

**BEFORE THE ILLINOIS POLLUTION CONTROL BOARD**

IN THE MATTER OF: )  
)  
PRAIRIE RIVERS NETWORK, )  
by and for its members, )  
SIERRA CLUB, ILLINOIS )  
CHAPTER, by and for its members )  
)  
Complainant, )  
)  
v. )  
)  
FREEMAN UNITED COAL )  
MINING CO., L.L.C., and )  
SPRINGFIELD COAL CO., L.L.C. )  
)  
Respondents. )

PCB 2010-061 -  
(Enforcement-Water)

**PETITIONER PRAIRIE RIVERS NETWORK'S FIRST REQUESTS TO ADMIT,  
INTERROGATORIES and REQUEST FOR PRODUCTION OF DOCUMENTS TO  
SPRINGFIELD COAL CO.**

*Pursuant to 35 Ill. Adm. Code 101.618, failure to respond to the following requests to admit within 28 days may have severe consequences. Failure to respond to the following requests will result in all the facts requested being deemed admitted as true for this proceeding. If you have any questions about this procedure, you should contact the hearing officer assigned to this proceeding or an attorney.*

Petitioner Prairie Rivers Network hereby poses to Springfield Coal, Co., L.L.C. ("Springfield Coal") the following requests to admit, interrogatories and document requests relating to National Pollutant Discharge Elimination System (NPDES) Permit No. IL0061247.

**Definitions**

1. "Agency" means the Illinois Environmental Protection Agency, as established by 415 ILCS 5.
2. "Alternate Precipitation Limit" means the alternate limits available in the NPDES permit for discharges caused by specified levels of precipitation (e.g. less than the 2-year, 24-hour storm, greater than the 2-year, 24-hour storm, or greater than the 10-year, 24-hour storm).

3. "This action before the PCB" means the above-captioned matter, referenced as PCB 2010-061 (Enforcement-Water).
4. "Discharges" means addition of any pollutant to any waters of the state, consistent with the Clean Water Act definition. (33 U.S.C. 1362 (12)).
5. "Discharge Monitoring Reports" (DMRs) means monthly reports of effluent monitoring results, as required to be submitted to IEPA under Special Condition 3 of the NPDES permit
6. "Document" means recorded information in any form, whether written, electronic, or otherwise. This definition includes, but is not limited to: writings, drawings, graphs, charts, maps, photographs, sound recordings, images and other data or data compilations from which information can be obtained or translated into reasonably usable form.
7. "Good Mining Practices" means those practices described in 35 Ill. Adm. Code 406.204-208.
8. "Industry Mine" means the mine operation located 5 miles southwest of Industry, Illinois in McDonough and Schuyler Counties, Illinois and permitted under Illinois Department of Natural Resource Permit No. 357.
9. "NPDES Permit" means the Final Modified NPDES Permit No. IL0061247 issued by IEPA on July 21, 2003 for the Industry Mine.

**Requests to Admit**

1. The NPDES Permit issued by IEPA in 2003 (**Attachment 1**) is the NPDES permit that applied and continues to apply to discharges from the Industry Mine from January 2004 to the present.

ADMIT \_\_\_\_\_

DENY \_\_\_\_\_

2. Under the NPDES Permit, a daily maximum effluent limit of 70 mg/L of Total Suspended Solids applied and continues to apply to discharges from outfalls 002, 003, 009, 018, 019, 024W, 026, 029, 030, 031, 032, 033 and 035 from 2004 to the present when an alternate precipitation limit is not in effect.

ADMIT \_\_\_\_\_

DENY \_\_\_\_\_

3. Under the NPDES Permit, a monthly average effluent limit of 35 mg/L of Total Suspended Solids applied and continues to apply to discharges from outfalls 002, 003,

009, 018, 019, 024W, 026, 029, 030, 031, 032, 033 and 035 from 2004 to the present when an alternate precipitation limit is not in effect.

ADMIT \_\_\_\_\_

DENY\_\_\_\_\_

4. Under the NPDES Permit, a daily maximum effluent limit of 0.5 mL/L of Settlable Solids applied and continues to apply to discharges from outfalls 020, 021, 022 and 027 from 2004 to the present when an alternate precipitation limit is not in effect.

ADMIT \_\_\_\_\_

DENY\_\_\_\_\_

5. Under the NPDES Permit, a daily maximum effluent limit of 6.0 mg/L for Iron applied and continues to apply to discharges from Outfalls 020, 021, 022, 024W, 026, 029, 030, 031, 032, 033 and 035 from 2004 to the present when an alternate precipitation limit is not in effect.

ADMIT \_\_\_\_\_

DENY\_\_\_\_\_

6. Under the NPDES Permit, a daily maximum effluent limit of 7.0 mg/L for Iron applied and continues to apply to discharges from Outfalls 018, 019, 002, 003, and 009 from 2004 to the present when an alternate precipitation limit is not in effect.

ADMIT \_\_\_\_\_

DENY\_\_\_\_\_

7. Under the NPDES Permit, a monthly average effluent limit of 3.0 mg/L of Iron applied and continues to apply to discharges from Outfalls 020, 021, 022, 024W, 026, 029, 030, 031, 032, 033 and 035 from 2004 to the present when an alternate precipitation limit is not in effect.

ADMIT \_\_\_\_\_

DENY\_\_\_\_\_

8. Under the NPDES Permit, a monthly average effluent limit of 3.5 mg/L of Iron applied and continues to apply to discharges from Outfalls 018, 019, 002, 003, and 009 from 2004 to the present when an alternate precipitation limit is not in effect.

ADMIT \_\_\_\_\_

DENY\_\_\_\_\_

9. Under the NPDES Permit, an effluent limit requires that pH from discharges from all outfalls shall not be less than 6.0 nor greater than 9.0 from 2004 to the present.

ADMIT \_\_\_\_\_

DENY\_\_\_\_\_

10. Under the NPDES Permit, a daily maximum effluent limit of 500 mg/L of Sulfates applied and continues to apply to discharges from Outfalls 020, 021, 022, 024W and 026 from 2004 to the present when an alternate precipitation limit is not in effect.

ADMIT \_\_\_\_\_

DENY\_\_\_\_\_

11. Under the NPDES Permit, a daily maximum effluent limit of 1100 mg/L of Sulfates applied and continues to apply to discharges from Outfalls 002, 003, 009, 029, 030, 031, 032, 033 and 035 from 2004 to the present when an alternate precipitation limit is not in effect.

ADMIT \_\_\_\_\_

DENY\_\_\_\_\_

12. Under the NPDES Permit, a daily maximum effluent limit of 1800 mg/L of Sulfates applied and continues to apply to discharges from Outfalls 018 and 019 from 2004 to the present when an alternate precipitation limit is not in effect.

ADMIT \_\_\_\_\_

DENY\_\_\_\_\_

13. Under the NPDES Permit, a daily maximum effluent limit of 500 mg/L of Chlorides applied and continues to apply to discharges from all outfalls from 2004 to the present when an alternate precipitation limit is not in effect.

ADMIT \_\_\_\_\_

DENY\_\_\_\_\_

14. Under the NPDES Permit, a daily maximum effluent limit of 4.0 mg/L for Manganese applied and continues to apply to discharges from Outfalls 018, 019, 024W, 026, 002, 003 and 009 from 2004 to the present when an alternate precipitation limit is not in effect.

ADMIT \_\_\_\_\_

DENY\_\_\_\_\_

15. Under the NPDES Permit, a monthly average effluent limit of 2.0 mg/L for Manganese applied and continues to apply to discharges from Outfalls 018, 019, 024W, 026, 002, 003 and 009 from 2004 to the present when an alternate precipitation limit is not in effect.



ADMIT \_\_\_\_\_

DENY\_\_\_\_\_

16. Springfield Coal expects that active mining at the Industry Mine will be completed by late 2011.

ADMIT \_\_\_\_\_

DENY\_\_\_\_\_

17. Prairie Rivers Network has standing to participate in this action before the PCB under 415 Ill. Comp. Stat. 5/31 (d) (1).

ADMIT \_\_\_\_\_

DENY\_\_\_\_\_

18. Sierra Club has standing to participate in this action before the PCB under 415 Ill. Comp. Stat. 5/31 (d) (1).

ADMIT \_\_\_\_\_

DENY\_\_\_\_\_

19. Each of the DMRs contained in **Attachment 2** (selected DMRs organized by month, then outfall number, for: 2004, 2005, 2006, 2009 and 2010) represents results from Springfield Coal's monitoring of effluent discharges from the Industry Mine during the dates indicated on the DMRs.

ADMIT \_\_\_\_\_

DENY\_\_\_\_\_

20. When DMRs from Industry Mine indicate outfall "024", those discharges are permitted as Outfall "24W" and are subject to limits listed under Outfall "24W" in the permit. (e.g. DMR for outfall 024 in January, 2005)

ADMIT \_\_\_\_\_

DENY\_\_\_\_\_

21. When DMRs from Industry Mine indicate outfall "0191", those discharges are permitted as Outfall "019" and are subject to limits listed under Outfall "019" in the permit. (e.g. DMR for outfall 019 in December, 2010)

ADMIT \_\_\_\_\_

DENY\_\_\_\_\_

22. No discharges occurred from Outfall 004 during the period of January 2004 through November 2011, inclusive.

ADMIT \_\_\_\_\_

DENY\_\_\_\_\_

23. No discharges occurred from Outfall 005 during the period of January 2004 through November 2011, inclusive.

ADMIT \_\_\_\_\_

DENY\_\_\_\_\_

24. No discharges occurred from Outfall 006 during the period of January 2004 through November 2011, inclusive.

ADMIT \_\_\_\_\_

DENY\_\_\_\_\_

25. No discharges occurred from Outfall 007 during the period of January 2004 through November 2011, inclusive.

ADMIT \_\_\_\_\_

DENY\_\_\_\_\_

26. No discharges occurred from Outfall 008 during the period of January 2004 through November 2011, inclusive.

ADMIT \_\_\_\_\_

DENY\_\_\_\_\_

27. No discharges occurred from Outfall 010 during the period of January 2004 through November 2011, inclusive.

ADMIT \_\_\_\_\_

DENY\_\_\_\_\_

28. No discharges occurred from Outfall 011 during the period of January 2004 through November 2011, inclusive.

ADMIT \_\_\_\_\_

DENY\_\_\_\_\_

29. No discharges occurred from Outfall 017 during the period of January 2004 through November 2011, inclusive.

ADMIT \_\_\_\_\_

DENY \_\_\_\_\_

30. Outfalls 020, 021, and 022 were in reclamation status and subject to effluent limits on page 10 of the NPDES Permit during the period of January 2004 through November 2011, inclusive.

ADMIT \_\_\_\_\_

DENY \_\_\_\_\_

31. Outfall 027 was in reclamation status and subject to effluent limits on page 7 of the NPDES Permit during the period of January 2004 through November 2011, inclusive.

ADMIT \_\_\_\_\_

DENY \_\_\_\_\_

**Interrogatories**

1. On what date, if ever, did Springfield Coal assume liability for discharges from the Industry Mine under the NPDES Permit?
2. Please provide a detailed account of any and all treatment methods that would be necessary to ensure full compliance with the current NPDES Permit.
3. Please provide a detailed and itemized estimate of what it would cost to ensure full compliance with the current NPDES Permit, including both capital and operating costs.
4. Please identify the discharge status of Outfall 019 for each month from Sept. 2005 to Nov. 2011.
5. Please describe any and all specific practices employed by Springfield Coal to “[s]top or minimize water from coming into contact with disturbed areas through the use of diversions and/or runoff controls,” as defined in 35 Ill. Adm. Code 406.204, 205.
6. Please describe any and all specific practices employed by Springfield Coal to encourage “[r]etention and control within the site of waters exposed to disturbed

materials utilizing erosion controls, sedimentation controls, water reuse or recirculation, minimization of exposure to disturbed materials, etc.,” as defined in 35 Ill. Adm. Code 406.204, 206.

7. Please describe any and all specific practices employed by Springfield Coal to encourage “[c]ontrol and treatment waters discharged from the site by regulation of flow of discharges and/or routing of discharges to more suitable discharge locations,” as defined in 35 Ill. Adm. Code 406.204, 207.
8. Please describe any and all “unconventional practices” employed by Springfield Coal “to prevent the production or discharge of waters containing elevated contaminant concentrations such as diversion of groundwater prior to entry into a surface or underground mine, dewatering practices to remove clean water prior to contacting disturbed materials and/or any additional practices demonstrated to be effective in reducing contaminant levels in discharges,” as defined in 35 Ill. Adm. Code 406.204, 208.

**Document Requests**

1. Please provide copies of the DMRs indicated in the table below for all discharges from the identified outfalls at the Industry Mine under the NPDES permit. If no DMRs exist for individual outfalls during any of the specified months, indicate that fact and provide an explanation for why no DMRs were generated (e.g. no discharge, sampling did not occur, etc.).

<b>Mo.</b>	<b>Year</b>	<b>OUTFALLS WHERE DMRs NEEDED</b>
Jan	2004	020, 021, 022, 029, 030, 031, 032, 033, 035
Feb	2004	031, 032, 033, 035
Mar	2004	031, 032, 033, 035
Apr	2004	003, 020, 021, 022, 029, 030, 031, 032, 033, 035
May	2004	031, 032, 033, 035
June	2004	003, 031, 032, 033, 035
July	2004	003, 031, 032, 033, 035
Aug	2004	026, 030, 031, 032, 033, 035
Sept	2004	026, 029, 030, 031, 032, 033, 035
Oct	2004	018, 024W, 026, 030, 031, 032, 033, 035
Nov	2004	021, 022, 024W, 026, 027, 029, 030, 031, 032, 033, 035
Dec	2004	all outfalls
Jan	2005	031, 032, 033, 035
Feb	2005	031, 032, 033, 035
Mar	2005	022, 031, 032, 033, 035
Apr	2005	031, 032, 033, 035
May	2005	003, 020, 021, 022, 029, 030, 031, 032, 033, 035
June	2005	002, 003, 020, 021, 022, 026, 029, 030, 031, 032, 033, 035
July	2005	002, 003, 020, 021, 022, 024W, 026, 027, 029, 030, 031, 032, 033, 035

*Electronic Filing - Received, Clerk's Office, 04/27/2012*

Aug	2005	002, 003, 020, 021, 022, 024W, 026, 027, 029, 030, 031, 032, 033, 035
Sept	2005	002, 003, 020, 021, 022, 024W, 026, 027, 029, 030, 031, 032, 033, 035
Oct	2005	002, 003, 020, 021, 022, 024W, 026, 027, 029, 030, 031, 032, 033, 035
Nov	2005	002, 003, 020, 021, 022, 024W, 026, 027, 029, 030, 031, 032, 033, 035
Dec	2005	002, 003, 020, 021, 022, 024W, 026, 029, 030, 031, 032, 033, 035
Jan	2006	002, 003, 020, 021, 022, 026, 029, 030, 031, 032, 033, 035
Feb	2006	002, 003, 020, 021, 022, 026, 029, 030, 031, 032, 033, 035
Mar	2006	020, 021, 022, 027, 030, 031, 032, 033, 035
Apr	2006	031, 032, 033, 035
May	2006	031, 032, 033, 035
June	2006	009, 031, 032, 033, 035
July	2006	all outfalls
Aug	2006	all outfalls
Sept	2006	all outfalls
Oct	2006	all outfalls
Nov	2006	all outfalls
Dec	2006	all outfalls
Jan	2007	all outfalls
Feb	2007	all outfalls
Mar	2007	all outfalls
Apr	2007	all outfalls
May	2007	all outfalls
June	2007	all outfalls
July	2007	all outfalls
Aug	2007	all outfalls
Sept	2007	all outfalls
Oct	2007	all outfalls
Nov	2007	all outfalls
Dec	2007	all outfalls
Jan	2008	all outfalls
Feb	2008	all outfalls
Mar	2008	all outfalls
Apr	2008	all outfalls
May	2008	all outfalls
June	2008	all outfalls
July	2008	all outfalls
Aug	2008	all outfalls
Sept	2008	all outfalls
Oct	2008	all outfalls
Nov	2008	all outfalls
Dec	2008	all outfalls
Jan	2009	all outfalls
Feb	2009	all outfalls

*Electronic Filing - Received, Clerk's Office, 04/27/2012*

Mar	2009	all outfalls
Apr	2009	all outfalls
May	2009	all outfalls
June	2009	all outfalls
July	2009	all outfalls
Aug	2009	all outfalls
Sept	2009	all outfalls
Oct	2009	002, 003, 009, 018, 019, 020, 021, 022, 024W, 026, 027, 029, 030
Nov	2009	002, 003, 009, 018, 019, 020, 021, 022, 024W, 026, 027, 029, 030
Dec	2009	002, 003, 009, 019, 020, 021, 022, 024W, 026, 027, 029, 030
Jan	2010	002, 003, 018, 019, 020, 021, 022, 024W, 027, 029, 030
Feb	2010	No DMRs requested
Mar	2010	019
Apr	2010	No DMRs requested
May	2010	No DMRs requested
June	2010	No DMRs requested
July	2010	No DMRs requested
Aug	2010	No DMRs requested
Sept	2010	No DMRs requested
Oct	2010	No DMRs requested
Nov	2010	No DMRs requested
Dec	2010	035
Jan	2011	all outfalls
Feb	2011	all outfalls
Mar	2011	all outfalls
Apr	2011	all outfalls
May	2011	all outfalls
June	2011	all outfalls
July	2011	all outfalls
Aug	2011	all outfalls
Sept	2011	all outfalls
Oct	2011	all outfalls
Nov	2011	all outfalls

2. Please provide copies of all DMRs to replace any and all DMRs provided in Request to Admit # 19 which you deny represent results of Springfield Coal's monitoring of effluent discharges.
  
3. Please provide a copy of the "written agreement between the existing and new permittees containing a specific date for transfer of permit responsibility, coverage and liability between them," as required by 40 CFR 122.61 and Standard Condition No. 13 of the NPDES permit.

4. Pursuant to Interrogatories 1-4, please provide any and all documents supporting the specific good mining practices Springfield Coal claims to employ, including but not limited to documents demonstrating the success or failure of such efforts.
5. Pursuant to page 15 of the NPDES Permit, please provide all data, if any, collected from the “[t]hree groundwater monitoring wells . . . installed around a coal combustion by-product beneficial use area as proposed in Log No. 1062-97 (OMM Permit No. 261, Insignificant Permit Revision (IPR) No. 10.”

Dated: November 28, 2011

Respectfully submitted,



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Jessica Dexter  
Environmental Law & Policy Center  
35 E. Wacker Dr., Ste. 1600  
Chicago, IL 60601  
(312) 795-3747

Legal Counsel for:

Prairie Rivers Network  
1902 Fox Dr., Suite G  
Champaign, IL 61820  
(217) 344-2371

# **Attachment 1:**

**IEPA 2003 NPDES Permit**



NPDES Permit No. IL0061247

Illinois Environmental Protection Agency

Division of Water Pollution Control

1021 North Grand Avenue, East

P.O. Box 19276

Springfield, Illinois 62794-9276

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM

Modified NPDES Permit

Expiration Date: February 28, 2004

Issue Date: April 2, 1999  
Effective Date: April 2, 1999  
Modification Date: March 9, 2000  
Modification Date: December 11, 2000  
Modification Date: July 21, 2003

Name and Address of Permittee:

Freeman United Coal Mining Company  
1480 East 1200<sup>th</sup> Street  
P.O. Box 260  
Industry, IL - 61440

Facility Name and Address:

Freeman United Coal Mining Company  
Industry Mine  
5 miles southwest of Industry, Illinois  
(McDonough and Schuyler Counties)

Discharge Number and Name:

002 -- Acid Mine Drainage  
Discharge from Preparation Plant

Receiving waters

Unnamed tributary to Grindstone Creek

003-Surface Acid Mine Drainage

Grindstone Creek

018, 019, 020, 021-Surface Acid Mine Drainage

Unnamed tributary to Grindstone Creek

009, 024W, 026-Surface Acid Mine Drainage

Willow Creek

022-Surface Acid Mine Drainage

Unnamed tributary to Camp Creek

029, 030-Alkaline Mine Drainage

Unnamed tributary to Willow Creek

031, 032, 033, 035-Alkaline Mine Drainage

Grindstone Creek

004, 005, 006, 007, 008  
010, 011 -- Reclamation Area Drainage

Grindstone Creek

027-Reclamation Area Drainage

Willow Creek

017-Stormwater Discharge

Grindstone Creek

In compliance with the provisions of the Illinois Environmental Protection Act, Subtitle C and/or Subtitle D Rules and Regulations of the Illinois Pollution Control Board, and the Clean Water Act, the above-named permittee is hereby authorized to discharge at the above location to the above-named receiving stream in accordance with the standard conditions and attachments herein.

Permittee is not authorized to discharge after the above expiration date. In order to receive authorization to discharge beyond the expiration date, the permittee shall submit the proper application as required by the Illinois Environmental Protection Agency (IEPA) not later than 180 days prior to the expiration date.



Toby Frevert, Manager  
Division of Water Pollution Control  
Bureau of Water

REM:LDC:jkb/2728c/03-31-03

NPDES Coal Mine Permit  
 NPDES Permit No. IL0061247  
 Effluent Limitations and Monitoring

PARAMETER	LOAD LIMITS lbs/day		CONCENTRATION LIMITS mg/l		SAMPLE FREQUENCY	SAMPLE TYPE
	30 DAY AVERAGE	DAILY MAXIMUM	30 DAY AVERAGE	DAILY MAXIMUM		

From the effective date of this Permit until February 28, 2004 the effluent of the following discharge(s) shall be monitored and limited at all times as follows:

Outfalls\*: 018, 019 (Acid Mine Drainage)

PARAMETER	LOAD LIMITS lbs/day	CONCENTRATION LIMITS mg/l	SAMPLE FREQUENCY	SAMPLE TYPE
Flow (MGD)			Measure When Monitoring	
Total Suspended Solids		35.0 70.0	***	Grab
Iron (total)		3.5 7.0	***	Grab
pH	The pH shall not be less than 6.0 nor greater than 9.0		3/month	Grab
Alkalinity/ Acidity	Total acidity shall not exceed total alkalinity		1/month	Grab
Sulfates		1800	***	Grab
Chlorides		500	***	Grab
Manganese (total)		2.0 4.0	***	Grab

\*Outfalls permitted herein are also subject to the limitations and monitoring and reporting requirements of Special Condition No. 11.

\*\*\* There shall be a minimum of nine (9) samples collected during the quarter when the pond is discharging. Of these 9 samples, a minimum of one sample each month shall be taken during base flow conditions. A "no flow" situation is not considered to be a sample of the discharge. A grab sample of each discharge caused by the following precipitation event(s) shall be taken for the following parameters during at least 3 separate events each quarter. For quarters in which there are less than 3 such precipitation events resulting in discharges, a grab sample of the discharge shall be required whenever such precipitation event(s) occur(s). The remaining three (3) samples may be taken from either base flow or during precipitation event.

Any discharge or increase in volume of a discharge caused by precipitation within any 24-hour period less than or equal to the 2-year, 24-hour precipitation event (or snowmelt of equivalent volume) shall comply with the following limitations instead of those in 35 Ill. Adm. Code 406.106(b). The 2-year, 24-hour precipitation event for this area is considered to be 3.02 inches.

Pollutant or Pollutant Property	Effluent Limitations
Iron	7.0 mg/l daily maximum
Settleable Solids	0.5 ml/l daily maximum
pH	6.0 - 9.0 at all times

Any discharge or increase in the volume of a discharge caused by precipitation within any 24-hour period greater than the 2-year, 24-hour precipitation event, but less than or equal to the 10-year, 24-hour precipitation event (or snowmelt of equivalent volume) shall comply with the following limitations instead of those in 35 Ill. Adm. Code 406.106(b).

Pollutant or Pollutant Property	Effluent Limitations
Settleable Solids	0.5 ml/l daily maximum
pH	6.0 - 9.0 at all times

In accordance with 35 Ill. Adm. Code 406.110(d), any discharge or increase in the volume of a discharge caused by precipitation within any 24-hour period greater than the 10-year, 24-hour precipitation event (or snowmelt of equivalent volume) shall comply with the following limitations instead of those in 35 Ill. Adm. Code 406.106(b). The 10-year, 24-hour precipitation event for this area is considered to be 4.45 inches.

Pollutant or Pollutant Property	Effluent Limitations
pH	6.0 - 9.0 at all times

NPDES Coal Mine Permit

NPDES Permit No. IL0061247

Effluent Limitations and Monitoring

PARAMETER	LOAD LIMITS		CONCENTRATION		SAMPLE FREQUENCY	SAMPLE TYPE
	lbs/day		LIMITS mg/l			
	30 DAY AVERAGE	DAILY MAXIMUM	30 DAY AVERAGE	DAILY MAXIMUM		

From the effective date of this Permit until February 28, 2004 the effluent of the following discharge(s) shall be monitored and limited at all times as follows:

Outfalls: 020, 021, 022, 024W, 026 (Acid Mine Drainage)

Flow (MGD)				Measure When Monitoring		
Total Suspended Solids			35.0	70.0	***	Grab
Iron (total)			3.0	6.0	***	Grab
pH	The pH shall not be less than 6.0 nor greater than 9.0				3/month	Grab
Alkalinity/ Acidity	Total acidity shall not exceed total alkalinity				1/month	Grab
Sulfates				500	***	Grab
Chlorides				500	***	Grab
Manganese (total)			2.0	4.0	***	Grab

\*\*\* There shall be a minimum of nine (9) samples collected during the quarter when the pond is discharging. Of these 9 samples, a minimum of one sample each month shall be taken during base flow conditions. A "no flow" situation is not considered to be a sample of the discharge. A grab sample of each discharge caused by the following precipitation event(s) shall be taken for the following parameters during at least 3 separate events each quarter. For quarters in which there are less than 3 such precipitation events resulting in discharges, a grab sample of the discharge shall be required whenever such precipitation event(s) occur(s). The remaining three (3) samples may be taken from either base flow or during precipitation event.

Any discharge or increase in volume of a discharge caused by precipitation within any 24-hour period less than or equal to the 2-year, 24-hour precipitation event (or snowmelt of equivalent volume) shall comply with the following limitations instead of those in 35 Ill. Adm. Code 406.106(b). The 2-year, 24-hour precipitation event for this area is considered to be 3.02 inches.

<u>Pollutant or Pollutant Property</u>	<u>Effluent Limitations</u>
Iron	6.0 mg/l daily maximum
Settleable Solids	0.5 ml/l daily maximum
pH	6.0 - 9.0 at all times

Any discharge or increase in the volume of a discharge caused by precipitation within any 24-hour period greater than the 2-year, 24-hour precipitation event, but less than or equal to the 10-year, 24-hour precipitation event (or snowmelt of equivalent volume) shall comply with the following limitations instead of those in 35 Ill. Adm. Code 406.106(b).

<u>Pollutant or Pollutant Property</u>	<u>Effluent Limitations</u>
Settleable Solids	0.5 ml/l daily maximum
pH	6.0 - 9.0 at all times

In accordance with 35 Ill. Adm. Code 406.110(d), any discharge or increase in the volume of a discharge caused by precipitation within any 24-hour period greater than the 10-year, 24-hour precipitation event (or snowmelt of equivalent volume) shall comply with the following limitations instead of those in 35 Ill. Adm. Code 406.106(b). The 10-year, 24-hour precipitation event for this area is considered to be 4.45 inches.

<u>Pollutant or Pollutant Property</u>	<u>Effluent Limitations</u>
pH	6.0 - 9.0 at all times

NPDES Coal Mine Permit  
 NPDES Permit No. IL0061247  
 Effluent Limitations and Monitoring

PARAMETER	LOAD LIMITS lbs/day		CONCENTRATION LIMITS mg/l		SAMPLE FREQUENCY	SAMPLE TYPE
	30 DAY AVERAGE	DAILY MAXIMUM	30 DAY AVERAGE	DAILY MAXIMUM		

From the effective date of this Permit until February 28, 2004 the effluent of the following discharge(s) shall be monitored and limited at all times as follows:

Outfalls\*: 002 (Acid Mine Drainage)

Flow (MGD)				Measure When Monitoring		
Total Suspended Solids			35.0	70.0	***	Grab
Iron (total)			3.5	7.0	***	Grab
pH	The pH shall not be less than 6.0 nor greater than 9.0				3/month	Grab
Alkalinity/ Acidity	Total acidity shall not exceed total alkalinity				1/month	Grab
Sulfates				1100	***	Grab
Chlorides				500	***	Grab
Manganese (total)			2.0	4.0	***	Grab

\*Outfalls permitted herein are also subject to the limitations and monitoring and reporting requirements of Special Condition No. 11.

\*\*\* There shall be a minimum of nine (9) samples collected during the quarter when the pond is discharging. Of these 9 samples, a minimum of one sample each month shall be taken during base flow conditions. A "no flow" situation is not considered to be a sample of the discharge. A grab sample of each discharge caused by the following precipitation event(s) shall be taken for the following parameters during at least 3 separate events each quarter. For quarters in which there are less than 3 such precipitation events resulting in discharges, a grab sample of the discharge shall be required whenever such precipitation event(s) occur(s). The remaining three (3) samples may be taken from either base flow or during precipitation event.

Any discharge or increase in the volume of a discharge caused by precipitation within any 24-hour period greater than the 1-year, 24-hour precipitation event, but less than or equal to the 10-year, 24-hour precipitation event (or snowmelt of equivalent volume) shall comply with the following limitations instead of those in 35 Ill. Adm. Code 406.106(b). The 1-year, 24-hour precipitation event for this area is considered to be 2.52 inches.

Pollutant or Pollutant Property  
 Settleable Solids  
 pH

Effluent Limitations  
 0.5 ml/l daily maximum  
 6.0 - 9.0 at all times

In accordance with 35 Ill. Adm. Code 406.110(d), any discharge or increase in the volume of a discharge caused by precipitation within any 24-hour period greater than the 10-year, 24-hour precipitation event (or snowmelt of equivalent volume) shall comply with the following limitations instead of those in 35 Ill. Adm. Code 406.106(b). The 10 year, 24 hour precipitation event is considered to be 4.45 inches.

Pollutant or Pollutant Property  
 pH

Effluent Limitations  
 6.0 - 9.0 at all times

NPDES Coal Mine Permit  
 NPDES Permit No. IL0061247  
 Effluent Limitations and Monitoring

PARAMETER	LOAD LIMITS lbs/day		CONCENTRATION LIMITS mg/l		SAMPLE FREQUENCY	SAMPLE TYPE
	30 DAY AVERAGE	DAILY MAXIMUM	30 DAY AVERAGE	DAILY MAXIMUM		

From the effective date of this Permit until February 28, 2004 the effluent of the following discharge(s) shall be monitored and limited at all times as follows:

Outfalls\*: 003, 009 (Acid Mine Drainage)

PARAMETER	LOAD LIMITS lbs/day	CONCENTRATION LIMITS mg/l	SAMPLE FREQUENCY	SAMPLE TYPE
Flow (MGD)			Measure When Monitoring	
Total Suspended Solids		35.0 70.0	***	Grab
Iron (total)		3.5 7.0	***	Grab
pH	The pH shall not be less than 6.0 nor greater than 9.0		3/month	Grab
Alkalinity/ Acidity	Total acidity shall not exceed total alkalinity		1/month	Grab
Sulfates		1100	***	Grab
Chlorides		500	***	Grab
Manganese (total)		2.0 4.0	***	Grab

\*Outfalls permitted herein are also subject to the limitations and monitoring and reporting requirements of Special Condition No. 11.

\*\*\* There shall be a minimum of nine (9) samples collected during the quarter when the pond is discharging. Of these 9 samples, a minimum of one sample each month shall be taken during base flow conditions. A "no flow" situation is not considered to be a sample of the discharge. A grab sample of each discharge caused by the following precipitation event(s) shall be taken for the following parameters during at least 3 separate events each quarter. For quarters in which there are less than 3 such precipitation events resulting in discharges, a grab sample of the discharge shall be required whenever such precipitation event(s) occur(s). The remaining three (3) samples may be taken from either base flow or during precipitation event.

Any discharge or increase in the volume of a discharge caused by precipitation within any 24-hour period less than or equal to the 2-year, 24-hour precipitation event (or snowmelt of equivalent volume) shall comply with the following limitations instead of those in 35 Ill. Adm. Code 406.106(b). The 2-year, 24-hour precipitation event for this area is considered to be 3.02 inches.

Pollutant or Pollutant Property	Effluent Limitations
Iron (total)	7.0 mg/l daily maximum
Settleable Solids	0.5 ml/l daily maximum
pH	6.0 - 9.0 at all times

Any discharge or increase in the volume of a discharge caused by precipitation within any 24-hour period greater than the 2-year, 24-hour precipitation event, but less than or equal to the 10-year, 24-hour precipitation event (or snowmelt of equivalent volume) shall comply with the following limitations instead of those in 35 Ill. Adm. Code 406.106(b).

Pollutant or Pollutant Property	Effluent Limitations
Settleable Solids	0.5 ml/l daily maximum
pH	6.0 - 9.0 at all times

In accordance with 35 Ill. Adm. Code 406.110(d), any discharge or increase in the volume of a discharge caused by precipitation within any 24-hour period greater than the 10-year, 24-hour precipitation event (or snowmelt of equivalent volume) shall comply with the following limitations instead of those in 35 Ill. Adm. Code 406.106(b). The 10-year, 24-hour precipitation event for this area is considered to be 4.45 inches.

Pollutant or Pollutant Property	Effluent Limitations
pH	6.0 - 9.0 at all times

NPDES Coal Mine Permit  
 NPDES Permit No. IL0061247  
 Effluent Limitations and Monitoring

PARAMETER	LOAD LIMITS		CONCENTRATION		SAMPLE FREQUENCY	SAMPLE TYPE
	lbs/day		LIMITS mg/l			
	30 DAY AVERAGE	DAILY MAXIMUM	30 DAY AVERAGE	DAILY MAXIMUM		

From the effective date of this Permit until February 28, 2004 the effluent of the following discharge shall be monitored and limited at all times as follows:

Outfalls\*: 029, 030, 031, 032, 033, 035 (Alkaline Mine Drainage)

Flow (MGD)			Measure When Monitoring	
Total Suspended Solids		35.0 70.0	***	Grab
Iron (total)		3.0 6.0	***	Grab
pH	The pH shall not be less than 6.0 nor greater than 9.0		1/month	Grab
Alkalinity/ Acidity	Total acidity shall not exceed total alkalinity		1/month	Grab
Sulfates			1100	*** Grab
Chlorides			500	*** Grab

\*Outfalls permitted herein are also subject to the limitations and monitoring and reporting requirements of Special Condition No. 11.

\*\*\* There shall be a minimum of nine (9) samples collected during the quarter when the pond is discharging. Of these 9 samples, a minimum of one sample each month shall be taken during base flow conditions. A "no flow" situation is not considered to be a sample of the discharge. A grab sample of each discharge caused by the following precipitation event(s) shall be taken for the following parameters during at least 3 separate events each quarter. For quarters in which there are less than 3 such precipitation events resulting in discharges, a grab sample of the discharge shall be required whenever such precipitation event(s) occur(s). The remaining three (3) samples may be taken from either base flow or during precipitation event.

Any discharge or increase in the volume of a discharge caused by precipitation within any 24-hour period less than or equal to the 10-year, 24-hour precipitation event (or snowmelt or equivalent volume) shall comply with the following limitations instead of those in 35 Ill. Adm. Code 406.106(b). The 10-year, 24-hour precipitation event for this area is considered to be 4.45 inches.

Pollutant or Pollutant Property	Effluent Limitations
Settleable Solids	0.5 ml/l daily maximum
pH	6.0 - 9.0 at all times

In accordance with 35 Ill. Adm. Code 406.110(a), any discharge or increase in the volume of a discharge caused by precipitation within any 24-hour period greater than the 10-year, 24-hour precipitation event (or snowmelt or equivalent volume) shall comply with the following limitations instead of those in 35 Ill. Adm. Code 406.106(b).

Pollutant or Pollutant Property	Effluent Limitations
pH	6.0 - 9.0 at all times

NPDES Coal Mine Permit  
 NPDES Permit No. IL0061247  
 Effluent Limitations and Monitoring

PARAMETER	LOAD LIMITS lbs/day		CONCENTRATION LIMITS mg/l		SAMPLE FREQUENCY	SAMPLE TYPE
	30 DAY AVERAGE	DAILY MAXIMUM	30 DAY AVERAGE	DAILY MAXIMUM		

From the effective date of this Permit until February 28, 2004 the effluent of the following discharge shall be monitored and limited at all times as follows:

Outfalls: 004, 008, 027 (Reclamation Area Drainage)

Flow (MGD)		Measure When Monitoring	
Settleable Solids		0.5 ml/l	1/month Grab
pH	The pH shall not be less than 6.0 nor greater than 9.0		1/month Grab
Sulfates		500	1/month Grab
Chlorides		500	1/month Grab

In addition to the above base flow sampling requirements, a grab sample of each discharge caused by the following precipitation event(s) shall be taken (for the following parameters) during at least 3 separate events each quarter. For quarters in which there are less than 3 such precipitation events resulting in discharges, a grab sample of the discharge shall be required whenever such precipitation event(s) occur(s).

In accordance with 35 Ill. Adm. Code 406.109(c), any discharge or increase in the volume of a discharge caused by precipitation within any 24-hour period greater than the 10-year, 24-hour precipitation event (or snowmelt of equivalent volume) shall comply with the following limitations instead of those in 35 Ill. Adm. Code 406.106(b). The 10 year, 24 hour precipitation event for this area is considered to be 4.45 inches.

<u>Pollutant or Pollutant Property</u>	<u>Effluent Limitations</u>
pH	6.0 - 9.0 at all times

NPDES Coal Mine Permit  
 NPDES Permit No. IL0061247  
 Effluent Limitations and Monitoring

PARAMETER	LOAD LIMITS		CONCENTRATION		SAMPLE FREQUENCY	SAMPLE TYPE
	lbs/day		LIMITS mg/l			
	30 DAY AVERAGE	DAILY MAXIMUM	30 DAY AVERAGE	DAILY MAXIMUM		

From the effective date of this Permit until February 28, 2004 the effluent of the following discharge shall be monitored and limited at all times as follows:

Outfalls\*: 006 (Reclamation Area Drainage)

PARAMETER	LOAD LIMITS	CONCENTRATION	SAMPLE FREQUENCY	SAMPLE TYPE
Flow (MGD)			Measure When Monitoring	
Settleable Solids		0.5 ml/l	1/month	Grab
pH	The pH shall not be less than 6.0 nor greater than 9.0		1/month	Grab
Sulfates		1100	1/month	Grab
Chlorides		500	1/month	Grab

\*Outfalls permitted herein are also subject to the limitations and monitoring and reporting requirements of Special Condition No. 11.

In addition to the above base flow sampling requirements, a grab sample of each discharge caused by the following precipitation event(s) shall be taken (for the following parameters) during at least 3 separate events each quarter. For quarters in which there are less than 3 such precipitation events resulting in discharges, a grab sample of the discharge shall be required whenever such precipitation event(s) occur(s).

In accordance with 35 Ill. Adm. Code 406.109(c), any discharge or increase in the volume of a discharge caused by precipitation within any 24-hour period greater than the 10-year, 24-hour precipitation event (or snowmelt of equivalent volume) shall comply with the following limitations instead of those in 35 Ill. Adm. Code 406.106(b). The 10 year, 24 hour precipitation event for this area is considered to be 4.45 inches.

Pollutant or Pollutant Property  
 pH

Effluent Limitations  
 6.0 - 9.0 at all times



NPDES Coal Mine Permit

NPDES Permit No. IL0061247

Effluent Limitations and Monitoring

PARAMETER	LOAD LIMITS		CONCENTRATION		SAMPLE FREQUENCY	SAMPLE TYPE
	lbs/day		LIMITS mg/l			
	30 DAY AVERAGE	DAILY MAXIMUM	30 DAY AVERAGE	DAILY MAXIMUM		

From the effective date of this Permit until February 28, 2004 the effluent of the following discharge shall be monitored and limited at all times as follows:

Outfalls\*: 005, 007, 010, 011 (Reclamation Area Drainage)

Flow (MGD)		Measure When Monitoring	
Settleable Solids		0.5 ml/l	1/month Grab
pH	The pH shall not be less than 6.0 nor greater than 9.0		1/month Grab
Sulfates		1800	1/month Grab
Chlorides		500	1/month Grab

\*Outfalls permitted herein are also subject to the limitations and monitoring and reporting requirements of Special Condition No. 11.

In addition to the above base flow sampling requirements, a grab sample of each discharge caused by the following precipitation event(s) shall be taken (for the following parameters) during at least 3 separate events each quarter. For quarters in which there are less than 3 such precipitation events resulting in discharges, a grab sample of the discharge shall be required whenever such precipitation event(s) occur(s).

In accordance with 35 Ill. Adm. Code 406.109(c), any discharge or increase in the volume of a discharge caused by precipitation within any 24-hour period greater than the 10-year, 24-hour precipitation event (or snowmelt of equivalent volume) shall comply with the following limitations instead of those in 35 Ill. Adm. Code 406.106(b). The 10 year, 24 hour precipitation event for this area is considered to be 4.45 inches.

Pollutant or Pollutant Property  
pH

Effluent Limitations  
6.0 - 9.0 at all times

NPDES Coal Mine Permit  
 NPDES Permit No. IL0061247  
 Effluent Limitations and Monitoring

PARAMETER	LOAD LIMITS		CONCENTRATION		SAMPLE FREQUENCY	SAMPLE TYPE
	lbs/day		LIMITS mg/l			
	30 DAY AVERAGE	DAILY MAXIMUM	30 DAY AVERAGE	DAILY MAXIMUM		
Flow (MGD)	Outfalls: 020, 021, 022, 024W, 026 (Reclamation Area Drainage)				Measure When Monitoring	
Settleable Solids			0.5 ml/l		1/month	Grab
pH	The pH shall not be less than 6.0 nor greater than 9.0				1/month	Grab
Sulfates			500		1/month	Grab
Chlorides			500		1/month	Grab

In addition to the above base flow sampling requirements, a grab sample of each discharge caused by the following precipitation event(s) shall be taken (for the following parameters) during at least 3 separate events each quarter. For quarters in which there are less than 3 such precipitation events resulting in discharges, a grab sample of the discharge shall be required whenever such precipitation event(s) occur(s).

In accordance with 35 Ill. Adm. Code 406.109(c), any discharge or increase in the volume of a discharge caused by precipitation within any 24-hour period greater than the 10-year, 24-hour precipitation event (or snowmelt of equivalent volume) shall comply with the following limitations instead of those in 35 Ill. Adm. Code 406.106(b). The 10 year, 24 hour precipitation event for this area is considered to be 4.45 inches.

Pollutant or Pollutant Property  
 pH

Effluent Limitations  
 6.0 - 9.0 at all times

NPDES Coal Mine Permit  
 NPDES Permit No. IL0061247  
 Effluent Limitations and Monitoring

PARAMETER	LOAD LIMITS		CONCENTRATION		SAMPLE FREQUENCY	SAMPLE TYPE
	lbs/day		LIMITS mg/l			
	30 DAY AVERAGE	DAILY MAXIMUM	30 DAY AVERAGE	DAILY MAXIMUM		

Upon completion of Special Condition No. 8 and approval from the Agency, the effluent of the following discharges shall be monitored and limited at all times as follows:

Outfalls\*: 002, 003, 009, 029, 030, 031, 032, 033, 035 (Reclamation Area Drainage)

Flow (MGD)		Measure When Monitoring	
Settleable Solids		0.5 m/l	1/month Grab
pH	The pH shall not be less than 6.0 nor greater than 9.0		1/month Grab
Sulfates		1100	1/month Grab
Chlorides		500	1/month Grab

\*Outfalls permitted herein are also subject to the limitations and monitoring and reporting requirements of Special Condition No. 11.

In addition to the above base flow sampling requirements, a grab sample of each discharge caused by the following precipitation event(s) shall be taken (for the following parameters) during at least 3 separate events each quarter. For quarters in which there are less than 3 such precipitation events resulting in discharges, a grab sample of the discharge shall be required whenever such precipitation event(s) occur(s).

In accordance with 35 Ill. Adm. Code 406.109(c), any discharge or increase in the volume of a discharge caused by precipitation within any 24-hour period greater than the 10-year, 24-hour precipitation event (or snowmelt of equivalent volume) shall comply with the following limitations instead of those in 35 Ill. Adm. Code 406.106(b). The 10 year, 24 hour precipitation event for this area is considered to be 4.45 inches.

Pollutant or Pollutant Property  
 pH

Effluent Limitations  
 6.0 - 9.0 at all times

NPDES Coal Mine Permit  
 NPDES Permit No. IL0061247  
 Effluent Limitations and Monitoring

PARAMETER	LOAD LIMITS		CONCENTRATION		SAMPLE FREQUENCY	SAMPLE TYPE
	lbs/day		LIMITS mg/l			
	30 DAY AVERAGE	DAILY MAXIMUM	30 DAY AVERAGE	DAILY MAXIMUM		

Upon completion of Special Condition No. 8 and approval from the Agency, the effluent of the following discharges shall be monitored and limited at all times as follows:

Outfalls\*: 018, 019 (Reclamation Area Drainage)

PARAMETER	LOAD LIMITS	CONCENTRATION	SAMPLE FREQUENCY	SAMPLE TYPE
Flow (MGD)			Measure When Monitoring	
Settleable Solids		0.5 m/l	1/month	Grab
pH	The pH shall not be less than 6.0 nor greater than 9.0		1/month	Grab
Sulfates		1800	1/month	Grab
Chlorides		500	1/month	Grab

\*Outfalls permitted herein are also subject to the limitations and monitoring and reporting requirements of Special Condition No. 11.

In addition to the above base flow sampling requirements, a grab sample of each discharge caused by the following precipitation event(s) shall be taken (for the following parameters) during at least 3 separate events each quarter. For quarters in which there are less than 3 such precipitation events resulting in discharges, a grab sample of the discharge shall be required whenever such precipitation event(s) occur(s).

In accordance with 35 Ill. Adm. Code 406.109(c), any discharge or increase in the volume of a discharge caused by precipitation within any 24-hour period greater than the 10-year, 24-hour precipitation event (or snowmelt of equivalent volume) shall comply with the following limitations instead of those in 35 Ill. Adm. Code 406.106(b). The 10 year, 24 hour precipitation event for this area is considered to be 4.45 inches.

Pollutant or Pollutant Property  
 pH

Effluent Limitations  
 6.0 - 9.0 at all times

NPDES Coal Mine Permit  
 NPDES Permit No. IL0061247  
 Effluent Limitations and Monitoring

PARAMETER	LOAD LIMITS		CONCENTRATION		SAMPLE FREQUENCY	SAMPLE TYPE
	lbs/day		LIMITS mg/l			
	30 DAY AVERAGE	DAILY MAXIMUM	30 DAY AVERAGE	DAILY MAXIMUM		
Settleable Solids			0.5	ml/l	1/Year	Grab
pH	The pH shall not be less than 6.0 nor greater than 9.0				1/Year	Grab

From the effective date of this Permit until February 28, 2004 the effluent of the following discharge shall be monitored and limited at all times as follows:

Outfall: 017 (Stormwater Discharge)

Storm water discharge monitoring is subject to the following reporting requirements:

- Analysis of samples must be submitted with second quarter Discharge Monitoring Reports.
- If discharges can be shown to be similar, a plan may be submitted by November 1 of each year preceding sampling to propose grouping of similar discharges and/or updated previously submitted groupings. If updating of a previously submitted plan is not necessary, a written notification to the Agency, indicating such is required. Upon approval from the Agency, one representative sample for each group may be submitted.
- Annual storm water monitoring is required for all discharges until Final SMCRA Bond is released and approval to cease such monitoring is obtained from the Agency.

NPDES Coal Mine Permit  
 NPDES Permit No. IL0061247  
 Effluent Limitations and Monitoring

PARAMETER	LOAD LIMITS		CONCENTRATION		SAMPLE FREQUENCY	SAMPLE TYPE
	lbs/day		LIMITS mg/l			
	30 DAY AVERAGE	DAILY MAXIMUM	30 DAY AVERAGE	DAILY MAXIMUM		
Settleable Solids			0.5 ml/l		1/Year	Grab
pH	The pH shall not be less than 6.0 nor greater than 9.0				1/Year	Grab

Storm water discharge monitoring is subject to the following reporting requirements:

Analysis of samples must be submitted with second quarter Discharge Monitoring Reports.

If discharges can be shown to be similar, a plan may be submitted by November 1 of each year preceding sampling to propose grouping of similar discharges and/or updated previously submitted groupings. If updating of a previously submitted plan is not necessary, a written notification to the Agency, indicating such is required. Upon approval from the Agency, one representative sample for each group may be submitted.

Annual storm water monitoring is required for all discharges until Final SMCRA Bond is released and approval to cease such monitoring is obtained from the Agency.

NPDES Permit No. IL0061247

Construction Authorization No.: 0368-98

C.A. Date: January 13, 1999

Engineer: Craig Schoonover, P.E.

Authorization is hereby granted to the above designee to construct the mine and mine refuse area described as follows:

A surface coal mining operation consisting of 4548.0 acres located in Sections 23, 24, 25, 26, 27, 28, 33, 34, 35 and 36, T4N, R3W, and Sections 19 and 30 in T4N, R2W of McDonough County; and 474.5 acres in Section 2 and 3 in T3N, R3W, Schuyler County.

The operations consist of strip mining, coal processing, support facilities, refuse disposal areas, and surface drainage control facilities. Sediment pond and Outfall classifications are as follows:

<u>Discharge No.</u>	<u>Classification</u>	<u>Receiving Waters</u>
002	Acid Mine Drainage from Coal Refuse Piles	Grindstone Creek
003, 018, 019, 020, 021	Non-Controlled Acid Mine Drainage	Grindstone Creek
022	Non-Controlled Acid Mine Drainage	Camp Creek
009, 024W, 025, 026	Non-Controlled Acid Mine Drainage	Willow Creek
004, 005, 006, 007, 008, 010, 011	Reclamation Area Drainage	Grindstone Creek
017	Stormwater Discharge	Grindstone Creek

Grindstone Creek is tributary to Camp Creek, tributary to LaMoine River. Willow Creek is tributary to LaMoine River.

Pond 017 may be converted to a dry dam as proposed in Log No. 4061-94. The discharge will be classified as a stormwater discharge.

The preparation plant facilities are revised to include a blending conveyor and a 25-ton capacity truck hopper as described in Log No. 4286-94.

Outfall 019 is reclassified as acid mine drainage as proposed in Log No. 3259-95

An additional surface mining area, identified as IDNR/OMM Permit Area No. 305, is incorporated as proposed in Log No. 1099-97, 1099-97-A and 1099-97-B. This IDNR/OMM permit area contains 255.0 acres in Section 2, T3N, R3W, Schuyler County; however, due to overlapping OMM permit areas, only 104.5 acres is added to this NPDES permit and is included in the above totals.

Drainage from disturbed areas in OMM Permit Area No. 305 will report to Ponds 009 and 024W, which are classified acid mine drainage and report to Willow Creek.

Three groundwater monitoring wells shall be installed around a coal combustion by-product beneficial use area as proposed in Log No. 1082-97 (OMM Permit No. 261, Insignificant Permit Revision (IPR) No. 10). These monitoring wells are for the Permittee's use and data collection only. Monitoring data from these wells is not required to be submitted to the Agency. Haul roads to the beneficial use area will be modified as proposed in Log No. 2300-96 (OMM Permit No. 261, IPR No. 7 and OMM Permit No. 16, IPR No. 36).

Two areas of 22 acres and 7 acres, previously designated as support areas, are incorporated into the mining area as proposed in Log Nos. 1230-97 (OMM Permit No. 261, IPR No. 13) and 1252-97 (OMM Permit 261, IPR No. 14), respectively.

Soda ash briquets may be used to neutralize acidic water in Pond 019 as proposed in Log No. 1394-97.

The operations plan is modified as proposed in Log No. 0006-98, identified as Revision No. 4 to OMM Permit No. 16, Revision No. 1 to OMM Permit No. 180 and Revision No. 1 to OMM Permit No. 261. No additional area or Outfalls are added with these modifications.

NPDES Permit No. IL0061247

Construction Authorization No.: 0368-98

C.A. Date: January 13, 1999

Reclamation plans for the final cut lake in OMM Permit No. 16 area as proposed in Log No. 1354-97 for down drain structures and Log No. 0005-98 for the discharge structure are approved. Discharges from this final cut will report to Pond 009.

The embankment of impoundment No. 12 will be raised approximately 6 feet to an elevation of 643 M.S.L. as described in IEPA Log No. 0380-98. The impoundment water surface elevation will also be raised by installing a 6-foot extension onto the existing 24-inch drop inlet decant. The final impoundment water surface elevation will be 637 feet M.S.L.

This Construction Authorization replaces C.A. No. 4158-94; S.C.A. Nos. 4158-94-1, 4158-94-2, 4158-94-3, 4158-94-4, 4158-94-5 and 4158-94-6; and State Permit No. 1998-MD-0380.

The abandonment plan shall be executed and completed in accordance with 35 Ill. Adm. Code 405.109.

All water remaining upon abandonment must meet the requirements of 35 Ill. Adm. Code 406.202. For constituents not covered by Parts 302 and 303, all water remaining upon abandonment must meet the requirements of 35 Ill. Adm. Code 406.106.

This Authorization is issued subject to the following Conditions. If such Conditions require additional or revised facilities, satisfactory engineering plan documents must be submitted to this Agency for review and approval to secure issuance of a Supplemental Authorization to Construct.

1. If any statement or representation is found to be incorrect, this permit may be revoked and the permittee thereupon waives all rights thereunder.
2. The issuance of this permit (a) shall not be considered as in any manner affecting the title of the premises upon which the mine or mine refuse area is to be located; (b) does not release the permittee from any liability for damage to person or property caused by or resulting from the installation, maintenance or operation of the proposed facilities; (c) does not take into consideration the structural stability of any units or parts of the project; and (d) does not release the permittee from compliance with other applicable statutes of the State of Illinois, or with applicable local laws, regulations or ordinances.
3. Final plans, specifications, application and supporting documents as submitted by the person indicated on Page 1 as approved shall constitute part of this permit and are identified by Logs. 9159-79, 6038-82, 6113-82, 2020-86, 1076-87, 0511-88, 0709-88, 6008-92, 6182-92, 5104-93, 5185-93, 4061-94, 1099-97, 1099-97-A, 1230-97, 1252-97, 1354-97, 0005-98, 0006-98 and 0380-98 in the records of the Illinois Environmental Protection Agency.
4. There shall be no deviations from the approved plans and specifications unless revised plans, specifications and application shall first have been submitted to the Illinois Environmental Protection Agency and a supplemental permit issued.
5. The permit holder shall notify the Environmental Protection Agency (217/782-3637) immediately of an emergency at the mine or mine refuse area which causes or threatens to cause a sudden discharge of contaminants into the waters of Illinois and shall immediately undertake necessary corrective measures as required by 35 Ill. Adm. Code 405.111. (217/782-3637 for calls between the hours of 5:00 p.m. to 8:30 a.m. and on weekends.)
6. The termination of an NPDES discharge monitoring point or cessation of monitoring of an NPDES discharge is not authorized by this Agency until the permittee submits adequate justification to show what alternate treatment is provided or that untreated drainage will meet applicable effluent and water quality standards.
7. Initial construction activities in areas to be disturbed shall be for collection and treatment facilities only. Prior to the start of other activities, surface drainage controls shall be constructed and operated to avoid violations of the Act or Subtitle D. At such time as runoff water is collected in the sedimentation pond, a sample shall be collected and analyzed, with the results sent to this Agency. Should additional treatment be necessary to meet these standards, a Supplemental Permit must be obtained. Discharge from this pond is not allowed unless applicable effluent and water quality standards are met.
8. This Agency must be informed in writing and an application submitted if drainage, which was previously classified as alkaline (pH greater than 6.0), becomes acid (pH less than 6.0) or ferruginous (base flow with an iron concentration greater than 10 mg/l). The type of drainage reporting to the basin should be reclassified in a manner consistent with the applicable rule of 35 Ill. Adm. Code 406 as amended in R84-29 at 11 Ill. Reg. 12899. The application should discuss the treatment method and demonstrate how the discharge will meet the applicable standards.



NPDES Permit No. IL0061247

Construction Authorization No.: 0368-98

C.A. Date: January 13, 1999

9. A permittee has the obligation to add a settling aid if necessary to meet the suspended solids or settleable solids effluent standards. The selection of a settling aid and the application practice shall be in accordance with subsection a. or b. below.
  - a. Alum ( $\text{Al}_2(\text{SO}_4)_3$ ), hydrated slime ( $\text{Ca}(\text{OH})_2$ ), soda ash ( $\text{Na}_2\text{CO}_3$ ), alkaline pit pumpage, acetylene production by-product (tested for impurities), and ground limestone are acceptable settling aids and are hereby permitted for alkaline mine drainage sedimentation ponds.
  - b. Any other settling aids such as commercial flocculents and coagulants are permitted only on prior approval from the Agency. To obtain approval a permittee must demonstrate in writing to the Agency that such use will not cause a violation of the toxic substances standard of 35 Ill. Adm. Code 302.210 or of the appropriate effluent and water quality standards of 35 Ill. Adm. Code parts 302, 304, and 406.
10. A general plan for the nature and disposition of all liquids used to drill boreholes shall be filed with this Agency prior to any such operation. This plan should be filed at such time that the operator becomes aware of the need to drill unless the plan of operation was contained in a previously approved application. After settling, recirculation water which meets the requirements of 35 Ill. Adm. Code 406.106 and 406.202, may be discharged. The use of additives in the recirculation water which require treatment other than settling to comply with the Act will require a revised permit.
11. Any of the following shall be a violation of the provisions required under 35 Ill. Adm. Code 406.203(c):
  - A. It is demonstrated that an adverse effect on the environment in and around the receiving stream has occurred or is likely to occur.
  - B. It is demonstrated that the discharge has adversely affected or is likely to adversely affect any public water supply.
  - C. The Agency determines the permittee is not utilizing good mining practices as defined in 35 Ill. Adm. Code 406.204 which are applicable in order to minimize the discharge of total dissolved solids, chloride, sulfate, iron and manganese.

NPDES Permit No. IL0061247

Supplemental Construction Authorization No. 0368-98-1

S.C.A. Date: October 18, 1999

Supplemental Authorization is hereby granted to the above designee to construct the mine and mine refuse area, which were previously approved under Authorization No. 0368-98 dated January 13, 1999. These facilities have been revised as follows:

The addition of 20.0 acres identified as OMM Permit No. 180, IPR No. 1, located in Section 3, Township 3 North, Range 3 West, Schuyler County, to be used for the construction of a borrow area as proposed in IEPA Log No. 9471-99. The inclusion of this additional area brings the total area under OMM Permit No. 180 to 178.8 acres; and the total area covered under this NPDES permit to 4568.0 acres of which 494.5 acres is located in Schuyler County.

Pond and Outfall 026 will be constructed as requested in IEPA Log No. 9472-99 (OMM Permit No. 180, IPR No. 3). It is noted for reference purposes only at this time that the designs for Pond 026 are contained in IEPA Log No. 9162-99 (OMM Permit No. 334 Application). This reference is not to imply that IEPA Log No. 9162-99 (OMM Permit No. 334) is being approved at this time. As-built plans shall be submitted to the Agency upon completion of construction of Basin 026. Discharge from Outfall 026 is subject to Condition No. 1.

Drainage from the borrow area will report to Basin 026. In the event that pit pumpage is directed to the basin, any material removed during pond clean-out shall be disposed in the active pit.

The abandonment plan shall be executed and completed in accordance with 35 Ill. Adm. Code 405.109 as detailed in Log Nos. 9471-99 and 9472-99.

All Conditions in the original Authorization to Construct are incorporated in this Supplemental Authorization unless specifically deleted or revised herein.

This Supplemental Authorization is issued subject to the following Conditions. If such Conditions require additional or revised facilities, appropriate engineering plan documents must be submitted to this Agency for review and approval to secure issuance of a Supplemental Authorization to Construct.

1. At such time as runoff is collected in Pond 026, a sample shall be collected and analyzed for the parameters designated as 1M-15M under Part 5-C of Form 2C, with the results sent to this Agency. Should additional treatment be necessary to meet these standards, a Supplemental Permit must be obtained. Discharge from a pond is not allowed unless applicable effluent and water quality standards are met.

NPDES Permit No. IL0061247

Supplemental Construction Authorization No. 0368-98-2

S.C.A. Date: December 1, 1999

Supplemental Authorization is hereby granted to the above designee to construct the mine and mine refuse area, which were previously approved under Authorization No. 0368-98 dated January 13, 1999 and Supplemental Construction Authorization No. 0368-98-1 dated October 18, 1999. These facilities have been revised as follows:

The addition of 131.0 acres, identified as OMM Permit No. 334 area, located in Sections 3 and 10, Township 3 North, Range 3 West, Schuyler County, for surface mining activities as proposed in IEPA Log Nos. 9162-99, 9162-99-A and 9162-99-B. This additional area includes 20.0 acres (OMM Permit No. 180, IPR No. 1) previously incorporated into this Permit under IEPA Log No. 9471-99 in Supplemental Construction Authorization No. 0368-98-1. Therefore, the total area permitted herein is increased by only 111.0 acres to 4,679.0 acres, of which 605.5 acres is located in Schuyler County.

Coal will be processed at the existing preparation facility. Fine refuse is disposed in slurry ponds with coarse refuse being returned to the active pit.

Drainage control is provided by temporary diversions and two (2) permanent impoundments (sedimentation ponds) with discharges designated as Outfalls 026 and 027. The discharge designated as Outfall 027 is located at Latitude 40°15'54" North, Longitude 90°43'19" West, classified as alkaline mine drainage and reports to an unnamed tributary to Willow Creek, tributary to LaMoine River. Pond and Outfall 026 were previously approved.

A currently permitted area of 2.7 acres, previously designated as not to be disturbed, is hereby incorporated into the mining area as proposed in IEPA Log No. 9582-99 (OMM Permit No. 180, IPR No. 4). This area is included in the total permit area noted above.

The abandonment plan shall be executed and completed in accordance with 35 Ill. Adm. Code 405.109 as detailed in IEPA Log Nos. 9162-99, 9162-99-A and 9162-99-B.

All Conditions in the original Authorization to Construct are incorporated in this Supplemental Authorization unless specifically deleted or revised herein.

NPDES Permit No. IL0061247

Supplemental Construction Authorization No. 0368-98-3

S.C.A. Date: July 25, 2000

Michael W. Rapps, P.E., Rapps Engineering and Applied Science

Supplemental Authorization is hereby granted to the above designee to construct the mine and mine refuse area, which were previously approved under Authorization No. 0368-98 dated January 13, 1999 and Supplemental Construction Authorization Nos. 0368-98-1 and 0368-98-2 dated October 18, 1999, and December 1, 1999, respectively. These facilities have been revised as follows:

An additional 459.2 acres located in Sections 3 and 4, Township 3 North, Range 3 West, Schuyler county, 4<sup>th</sup> P.M. to be surface mined as proposed in Log Nos. 8119-00 and 8119-00-B. Total area covered by this permit is increased to 5138.2 acres of which 1064.7 acres is located in Schuyler County.

Surface drainage will be controlled by diversions and two sediment ponds. Outfalls 029 and 030 from these ponds will be classified as alkaline mine drainage and report to an unnamed tributary to Willow Creek, tributary to LaMoine River. If either pond requires sediment to be removed to maintain performance, and pit pumpage has been directed to or chemical treatment has been conducted in the pond, sediment must be buried with the refuse, unless testing shows that the material is suitable for use as root medium.

The abandonment plan shall be executed and completed in accordance with 35 Ill. Adm. Code 405.109 as detailed in the log numbers referenced in Condition as detailed in Log Nos. 8119-00 and 8119-00-B.

All Conditions in the original Authorization to Construct are incorporated in this Supplemental Authorization unless specifically deleted or revised herein.

NPDES Permit No. IL0061247

Supplemental Construction Authorization No. 0368-98-4

S.C.A. Date: March 27, 2003

Steven M. Bishoff, P.E., Rapps Engineering and Applied Science

Supplemental Authorization is hereby granted to the above designee to construct the mine and mine refuse area, which were previously approved under Authorization No. 0368-98 dated January 13, 1999 and Supplemental Authorization Nos. 0368-99-1, 0368-99-2 and 0368-99-3 dated October 18, 1999, December 1, 1999 and July 25, 2000 respectively. These facilities have been revised as follows:

Total area covered by this permit is increased to 5651.3 acres of which 1064.7 acres are located in Schuyler County and 4886.6 acres are in McDonough County.

An area of 493.1 acres located in Sections 22, 23, 26 and 27, Township 4 North, Range 3 West, 4<sup>th</sup> P.m. McDonough County will be surface mined as proposed in Log Nos. 6244-02, 6244-02-A, 6244-02-B and 6244-02-D.

Surface drainage will be controlled by diversions and four sediment ponds designated as Pond Nos. 031, 032, 033 and 035 with respectively numbered Outfalls. Outfall Nos. 031, 032, 033 and 035 all report to Grindstone Creek and are classified as alkaline mine drainage.

An area of 20 acres located in Section 27, Township 4 North, Range 3 West, 4<sup>th</sup> P.M., McDonough County will be added to the permit for construction of a haul road as proposed in Log No. 5132-03. This area is also identified as Incidental Boundary Revision (IBR) No. 6 to IDNR/OMM Permit No. 16.

Active surface mining will not be conducted in this area. Since this is a narrow strip of land for construction of a road, a sedimentation pond will be not required, however standard erosion controls will be. Construction will be completed in dry weather conditions and at a time when seeding will likely be most successful. This road will cross Grindstone Creek, where four (4) nine foot diameter culverts will be used to pass water under the road. The crossing will be constructed so that flow over the road from significant precipitation events will not endanger the crossing.

The abandonment plan for this area in accordance with Log No. 5132-03 consists of removing the road and crossing and returning the area to its current use, with minimal disturbance.

Outfall No. 027 is re-classified as reclamation area drainage as proposed in Log No. 5071-03.

The abandonment plan shall be executed and completed in accordance with 35 Ill. Adm. Code 405.109 as detailed in Log Nos. 6244-02, 6244-02-A and 6244-02-B.

All water remaining upon abandonment must meet the requirements of 35 Ill. Adm. Code 406.202. For the constituents not covered by Parts 302 or 303, all water remaining upon abandonment must meet the requirements of 35 Ill. Adm. Code 406.105.

Longitude and latitude co-ordinates for all Outfalls covered by this Permit are as follows:

<u>Outfall</u>	<u>Latitude (North)</u>	<u>Longitude (West)</u>
002	40°17'45.0"	90°43'07.0"
003	40°18'00.0"	90°43'15.0"
004	40°18'24.0"	90°42'43.0"
005	40°18'40.0"	90°42'03.0"
006	40°18'30.0"	90°41'45.0"
007	40°18'39.0"	90°41'13.0"
008	40°18'30.0"	90°40'33.0"
009	40°16'22.0"	90°42'53.0"
010	40°18'16.0"	90°42'50.0"
011	40°18'19.0"	90°42'48.0"
017	40°18'41.0"	90°42'18.0"
018	40°17'40.0"	90°43'49.0"
019	40°17'55.0"	90°44'06.0"
020	40°17'45.0"	90°44'47.0"
021	40°17'43.0"	90°45'06.0"
022	40°17'17.0"	90°45'13.0"
024W	40°16'14.0"	90°42'55.0"
026	40°16'20.0"	90°43'03.0"
027	40°15'54.0"	90°43'19.0"

NPDES Permit No. IL0061247

Supplemental Construction Authorization No. 0368-98-4

S.C.A. Date: March 27, 2003

Steven M. Bishoff, P.E., Rapps Engineering and Applied Science

<u>Outfall</u>	<u>Latitude (North)</u>	<u>Longitude (West)</u>
029	40°16'22.0"	90°45'08.0"
030	40°16'16.0"	90°44'51.0"
031	40°18'11.5"	90°43'33.6"
032	40°18'11.5"	90°43'10.6"
033	40°18'24.5"	90°43'01.9"
035	40°18'46.8"	90°42'55.9"

All Conditions in the original Authorization to Construct are incorporated in this Supplemental Authorization unless specifically deleted or revised herein.

This Supplemental Authorization is issued subject to the following Condition. If such Condition requires additional or revised facilities, appropriate engineering plan documents must be submitted to this Agency for review and approval to secure issuance of a Supplemental Authorization to Construct.

1. No discharge is allowed from any herein permitted Outfall during "low flow" or "no flow" conditions in the receiving stream, unless such discharge meets the water quality standards of 35 Ill. Adm. Code 302. Discharges not meeting the water quality standards of 35 Ill. Adm. Code 302 may only be discharged in combination with storm water discharges from the basin, and only at such times that sufficient flow exists in the receiving stream to ensure that water quality standards in the receiving stream beyond the mixing zone will not be exceeded. Following any such stormwater discharge during which water quality standards are not being met, but prior to the flow in the receiving stream subsiding, the impounded water in the basin(s) may be pumped or otherwise evacuated sufficiently below the discharge elevation to provide capacity for holding a sufficient volume of mine pumpage and/or surface runoff to preclude the possibility of discharge until such time that subsequent precipitation event results in discharge from the basin. At times of stormwater discharges, in addition to the alternate effluent monitoring requirements, the basin discharges shall be analyzed for sulfate and chloride concentrations. Also, basin discharge, and stream flow upstream and downstream of the basin discharge confluence shall be determined, recorded, and submitted with basin Discharge Monitoring Reports (DMR's) to demonstrate that adequate mixing is provided to ensure water quality standards in the receiving stream are not exceeded.

NPDES Permit No. IL0061247

Special Conditions

Special Condition No. 1: No effluent from any mine related facility area under this permit shall, alone or in combination with other sources, cause a violation of any applicable water quality standard as set out in the Illinois Pollution Control Board Rules and Regulations, Subtitle C: Water Pollution.

Special Condition No. 2: Samples taken in compliance with the effluent monitoring requirements shall be taken at a point representative of the discharge, but prior to entry into the receiving stream.

Special Condition No. 3: The permittee shall record monitoring results on Discharge Monitoring Report Forms using one such form for each discharge each month. The Discharge Monitoring Report forms shall be submitted to the Agency in accordance with the schedule outlined in Special Condition No. 4 below.

Discharge Monitoring Reports shall be mailed to the IEPA at the following address:

Illinois Environmental Protection Agency  
Division of Water Pollution Control  
1021 North Grand Ave., East  
P.O. Box 19276  
Springfield, Illinois 62794-9276

Attn: Compliance Assurance Section

Special Condition No. 4: The completed Discharge Monitoring Report form shall be retained by the permittee for a period of three months and shall be mailed and received by the IEPA in accordance with the following schedule, unless otherwise specified by the permitting authority.

Period	Received by IEPA
January, February, March	April 28
April, May, June	July 28
July, August, September	October 28
October, November, December	January 28

Special Condition No. 5: If an applicable effluent standard or limitation is promulgated under Sections 301(b)(2)(C) and (D), 304(b)(2), and 307(a)(2) of the Clean Water Act and that effluent standard or limitation is more stringent than any effluent limitation in the permit or controls a pollutant not limited in the NPDES Permit, the Agency shall revise or modify the permit in accordance with the more stringent standard or prohibition and shall so notify the permittee.

Special Condition No. 6: The permittee shall notify the Agency in writing by certified mail within thirty days of abandonment, cessation, or suspension of active mining for thirty days or more unless caused by a labor dispute. During cessation or suspension of active mining, whether caused by a labor dispute or not, the permittee shall provide whatever interim impoundment, drainage diversion, and wastewater treatment is necessary to avoid violations of the Act or Subtitle D.

Special Condition No. 7: Plans must be submitted to and approved by this Agency prior to construction of a sedimentation pond. At such time as runoff water is collected in the sedimentation pond, a sample shall be collected and analyzed for the parameters designated as 1M-15M under Part 5-C of Form 2C and the effluent parameters designated herein with the results sent to this Agency. Should additional treatment be necessary to meet these standards, a Supplemental Permit must also be obtained. Discharge from a pond is not allowed unless applicable effluent and water quality standards are met.

Special Condition No. 8: The special reclamation area effluent standards of 35 Ill. Adm. Code 406.109 apply only on approval from the Agency. To obtain approval, a request form and supporting documentation shall be submitted 45 days prior to the month that the permittee wishes the discharge be classified as a reclamation area discharge. The Agency will notify the permittee upon approval of the change.

Special Condition No. 9: The special stormwater effluent standards apply only on approval from the Agency. To obtain approval, a request with supporting documentation shall be submitted 45 days prior to the month that the permittee proposes the discharge to be classified as a stormwater discharge. The documentation supporting the request shall include analysis results indicating the discharge will consistently comply with reclamation area discharge effluent standards. The Agency will notify the permittee upon approval of the change.

NPDES Permit No. IL0061247

Special Conditions

Special Condition No. 10: Annual stormwater monitoring is required for all discharges not reporting to a sediment basin until Final SMCRA Bond is released and approval to cease such monitoring is obtained from the Agency.

- A. Each discharge must be monitored for pH and settleable solids annually.
- B. Analysis of samples must be submitted with second quarter Discharge Monitoring Reports. A map with discharge locations must be included in this submittal.
- C. If discharges can be shown to be similar, a plan may be submitted by November 1 of each year preceding sampling to propose grouping of similar discharges and/or update previously submitted groupings. If updating of a previously submitted plan is not necessary, a written notification to the Agency indicating such is required. Upon approval from the Agency, one representative sample for each group may be submitted.

Special Condition No. 11: No discharge is allowed from any herein permitted Outfall during "low flow" or "no flow" conditions in the receiving stream, unless such discharge meets the water quality standards of 35 Ill. Adm. Code 302. Discharges not meeting the water quality standards of 35 Ill. Adm. Code 302 may only be discharged in combination with storm water discharges from the basin, and only at such times that sufficient flow exists in the receiving stream to ensure that water quality standards in the receiving stream beyond the area of allowed mixing will not be exceeded. Following any such stormwater discharge during which water quality standards are not being met, but prior to the flow in the receiving stream subsiding, the impounded water in the basin(s) may be pumped or otherwise evacuated sufficiently below the discharge elevation to provide capacity for holding a sufficient volume of mine pumpage and/or surface runoff to preclude the possibility of discharge until such time that subsequent precipitation event results in discharge from the basin. At times of stormwater discharges, in addition to the alternate effluent monitoring requirements, the basin discharges shall be analyzed for sulfate and chloride concentrations to demonstrate compliance with the permit limitations. Also, basin discharge, and stream flow upstream of the basin discharge confluence shall be determined, recorded, and submitted with basin Discharge Monitoring Reports (DMR's) to demonstrate that adequate dilution is provided to ensure water quality standards in the receiving stream are not exceeded.



Act means the Illinois Environmental Protection Act, 415 ILCS 5 as Amended.

Agency means the Illinois Environmental Protection Agency.

Board means the Illinois Pollution Control Board.

Clean Water Act (formerly referred to as the Federal Water Pollution Control Act) means Pub. L. 92-500, as amended, 33 U.S.C. 1251 et seq.

NPDES (National Pollutant Discharge Elimination System) means the national program for issuing, modifying, revoking and reissuing, terminating, monitoring and enforcing permits, and imposing and enforcing pretreatment requirements, under Sections 307, 402, 318 and 405 of the Clean Water Act.

USEPA means the United States Environmental Protection Agency.

Daily Discharge means the discharge of a pollutant measured during a calendar day or any 24-hour period that reasonably represents the calendar day for purposes of sampling. For pollutants with limitations expressed in units of mass, the "daily discharge" is calculated as the total mass of the pollutant discharged over the day. For pollutants with limitations expressed in other units of measurements, the "daily discharge" is calculated as the average measurement of the pollutant over the day.

Maximum Daily Discharge Limitation (daily maximum) means the highest allowable daily discharge.

Average Monthly Discharge Limitation (30 day average) means the highest allowable average of daily discharges over a calendar month, calculated as the sum of all daily discharges measured during a calendar month divided by the number of daily discharges measured during that month.

Average Weekly Discharge Limitation (7 day average) means the highest allowable average of daily discharges over a calendar week, calculated as the sum of all daily discharges measured during a calendar week divided by the number of daily discharges measured during that week.

Best Management Practices (BMPs) means schedules of activities, prohibitions of practices, maintenance procedures, and other management practices to prevent or reduce the pollution of waters of the State. BMPs also include treatment requirements, operating procedures, and practices to control plant site runoff, spillage or leaks, sludge or waste disposal, or drainage from raw material storage.

Aliquot means a sample of specified volume used to make up a total composite sample.

Grab Sample means an individual sample of at least 100 milliliters collected at a randomly-selected time over a period not exceeding 15 minutes.

24 Hour Composite Sample means a combination of at least 8 sample aliquots of at least 100 milliliters, collected at periodic intervals during the operating hours of a facility over a 24-hour period.

8 Hour Composite Sample means a combination of at least 3 sample aliquots of at least 100 milliliters, collected at periodic intervals during the operating hours of a facility over an 8-hour period.

Flow Proportional Composite Sample means a combination of sample aliquots of at least 100 milliliters collected at periodic intervals such that either the time interval between each aliquot or the volume of each aliquot is proportional to either the stream flow at the time of sampling or the total stream flow since the collection of the previous aliquot.

- (1) Duty to comply. The permittee must comply with all conditions of this permit. Any permit noncompliance constitutes a violation of the Act and is grounds for enforcement action, permit termination, revocation and reissuance, modification, or for denial of a permit renewal application. The permittee shall comply with effluent standards or prohibitions established under Section 307(b) of the Clean Water Act for toxic pollutants within the time provided in the regulations that establish these standards or prohibitions, even if the permit has not yet been modified to incorporate the requirement.
- (2) Duty to reapply. If the permittee wishes to continue an activity regulated by this permit after the expiration date of this permit, the permittee must apply for and obtain a new permit. If the permittee submits a proper application as required by the Agency no later than 180 days prior to the expiration date, this permit shall continue in full force and effect until the final Agency decision on the application has been made.
- (3) Need to halt or reduce activity not a defense. It shall not be a defense for a permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of this permit.
- (4) Duty to mitigate. The permittee shall take all reasonable steps to minimize or prevent any discharge in violation of this permit which has a reasonable likelihood of adversely affecting human health or the environment.
- (5) Proper operation and maintenance. The permittee shall at all times properly operate and maintain all facilities and systems of treatment and control (and related appurtenances) which are installed or used by the permittee to achieve compliance with conditions of this permit. Proper operation and maintenance includes effective performance, adequate funding, adequate operator staffing and training, and adequate laboratory and process controls, including appropriate quality assurance procedures. This provision requires the operation of back-up, or auxiliary facilities, or similar systems only when necessary to achieve compliance with the conditions of the permit.

- (6) Permit actions. This permit may be modified, revoked and reissued, or terminated for cause by the Agency pursuant to 40 CFR 122.62. The filing of a request by the permittee for a permit modification, revocation and reissuance, or termination, or a notification of planned changes or anticipated noncompliance, does not stay any permit condition.
- (7) Property rights. This permit does not convey any property rights of any sort or any exclusive privilege.
- (8) Duty to provide information. The permittee shall furnish to the Agency within a reasonable time, any information which the Agency may request to determine whether cause exists for modifying, revoking and reissuing, or terminating this permit, or to determine compliance with the permit. The permittee shall also furnish to the Agency, upon request, copies of records required to be kept by this permit.
- (9) Inspection and entry. The permittee shall allow an authorized representative of the Agency, upon the presentation of credentials and other documents as may be required by law, to:
  - (a) Enter upon the permittee's premises where a regulated facility or activity is located or conducted, or where records must be kept under the conditions of this permit;
  - (b) Have access to and copy, at reasonable times, any records that must be kept under the conditions of this permit;
  - (c) Inspect at reasonable times any facilities, equipment (including monitoring and control equipment), practices, or operations regulated or required under this permit; and
  - (d) Sample or monitor at reasonable times, for the purpose of assuring permit compliance, or as otherwise authorized by the Act, any substances or parameters at any location.
- (10) Monitoring and records.
  - (a) Samples and measurements taken for the purpose of monitoring shall be representative of the monitored activity.
  - (b) The permittee shall retain records of all monitoring information, including all calibration and maintenance records, and all original strip chart recordings for continuous monitoring instrumentation, copies of all reports required by this permit, and records of all data used to complete the application for this permit, for a period of at least 3 years from the date of this permit, measurement, report or application. This period may be extended by request of the Agency at any time.
  - (c) Records of monitoring information shall include:
    - (1) The date, exact place, and time of sampling or measurements;
    - (2) The individual(s) who performed the sampling or measurements;
    - (3) The date(s) analyses were performed;
    - (4) The individual(s) who performed the analyses;
    - (5) The analytical techniques or methods used; and
    - (6) The results of such analyses.
  - (d) Monitoring must be conducted according to test procedures approved under 40 CFR Part 136, unless other test procedures have been specified in this permit. Where no test procedure under 40 CFR Part 136 has been approved, the permittee must submit to the Agency a test method for approval. The permittee shall calibrate and perform maintenance procedures on all monitoring and analytical instrumentation at intervals to ensure accuracy of measurements.
- (11) Signatory requirement. All applications, reports or information submitted to the Agency shall be signed and certified.
  - (a) Application. All permit applications shall be signed as follows:
    - (1) For a corporation: by a principal executive officer of at least the level of vice president or a person of position having overall responsibility for environmental matters for the corporation;
    - (2) For a partnership or sole proprietorship: by a general partner or the proprietor, respectively; or
    - (3) For a municipality, State, Federal, or other public agency: by either a principal executive officer or ranking elected official.
  - (b) Reports. All reports required by permits, or other information requested by the Agency shall be signed by a person described in paragraph (a) or by a duly authorized representative of that person. A person is a duly authorized representative only if:
    - (1) The authorization is made in writing by a person described in paragraph (a); and
    - (2) The authorization specifies either an individual or a position responsible for the overall operation of the facility, from which the discharge originates, such as a plant manager, superintendent or person of equivalent responsibility, and
    - (3) The written authorization is submitted to the Agency.

*Electronic Filing - Received, Clerk's Office, 04/27/2012*

## **Attachment 2:**

Discharge Monitoring Reports\* (DMRs) for select outfalls in select months of 2004, 2005, 2006, 2009 and 2010

\*Poor quality originals

# **2004 Discharge Monitoring Reports**

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM COMMENTS

DISCHARGE MONITORING REPORT

PERMITTEE NAME Freeman United Coal Mining Company  
 ADDRESS Industry Mine  
 P.O. Box 260  
 Industry, Illinois 61440  
 PHONE (309) 254-3333

COMMENTS Pond 003 Base Flow  
 Acid Mine Drainage

IL ST PERMIT NUMBER IL-0061247  
 QIS 003 SIC 1211  
 LATITUDE 40° 17' 59" LONGITUDE 90° 43' 08"  
 REPORTING PERIOD FROM 04 01 91 TO 04 01 11  
 YEAR MO DAY YEAR MO DAY

ALTERNATE EFFLUENT STANDARDS  
 APPLY FOR PRECIPITATION EVENTS  
 WHICH CAUSE AN INCREASE IN BASE  
 FLOW DISCHARGE

PARAMETER	REPORTED	QUANTITY				CONCENTRATION				UNITS	NO EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		MINIMUM	AVERAGE	MAXIMUM	LIMITS	MINIMUM	AVERAGE	MAXIMUM	NO EX				
Chloride 00945	REPORTED					29					0	1/mo	
	PERMIT CONDITION							500		mg/l		3/month	Grab
Sulfate 00940	REPORTED					1190					1	1/mo	
	PERMIT CONDITION							1100		mg/l		3/month	Grab
Total Manganese 01055	REPORTED					5.32					1	1/mo	
	PERMIT CONDITION					0		4.0		mg/l		3/month	Grab
Flow 50050	REPORTED					5					0	1/mo	
	PERMIT CONDITION									gpm		3/month	Grab
	REPORTED												
	PERMIT CONDITION												
	REPORTED												
	PERMIT CONDITION												
	REPORTED												
	PERMIT CONDITION												

NAME OF PRINCIPAL EXECUTIVE OFFICER Caldwell Mike E  
 TITLE OF THE OFFICER Vice President - Engineering  
 DATE 04 01 11  
 I certify that I am familiar with the information contained in this report and that to the best of my knowledge and belief such information is true, complete, and accurate.  
 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT [Signature]

WPC 242 11/79

This Agency is authorized to require this information under Illinois Revised Statutes, 1979, Chapter 111 1/2, Section 1042. Disclosure of this information is required. Failure to do so may result in a civil penalty up to \$10,000.00 per day of violation or a fine up to \$26,000.00 per day of violation and imprisonment up to one year. This form has been approved by the Forms Management Center.

printed 10/25/2011 8:50AM by Kelly-Kates p. 6/17

*Electronic Filing Received, Clerk's Office, 04/27/2012*  
DISCHARGE MONITORING REPORT

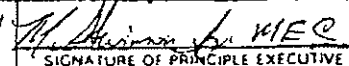
PERMITEE NAME: Freeman United Coal Mining Company  
 ADDRESS: Industry Mine  
 P.O. Box 260  
 Industry, Illinois 61440  
 PHONE: (309) 254-3333

COMMENTS: Pond Base Flow  
 Acid Mine Drainage

IL ST	IL-0061247 PERMIT NUMBER	019 DIS	1211 SIC	40° 18' 00" LATITUDE	90° 44' 15" LONGITUDE
REPORTING PERIOD FROM			TO		
YEAR	MO	DAY	YEAR	MO	DAY

ALTERNATE EFFLUENT STANDARDS  
 APPLY FOR PRECIPITATION EVENTS  
 WHICH CAUSE AN INCREASE IN BASE  
 FLOW DISCHARGE

PARAMETER		QUANTITY					CONCENTRATION					FREQUENCY OF ANALYSIS	SAMPLE TYPE
		MINIMUM	AVERAGE	MAXIMUM	UNITS	NO EX	MINIMUM	AVERAGE	MAXIMUM	UNITS	NO EX		
Chloride 00945	REPORTED						7	8.25	10		0	4	
	PERMIT CONDITION								500	mg/l		3/month	Grab
Sulfate 00940	REPORTED						1240	1305	1390		0	4	
	PERMIT CONDITION								1800	mg/l		3/month	Grab
Total Manganese 01055	REPORTED						0.745	3.15	7.38		1	4	
	PERMIT CONDITION						0		4.0	mg/l		3/month	Grab
Flow 50050	REPORTED						80	89	105		0	4	
	PERMIT CONDITION									gpm		3/month	Grab
	REPORTED												
	PERMIT CONDITION												
	REPORTED												
	PERMIT CONDITION												
	REPORTED												
	PERMIT CONDITION												

NAME OF PRINCIPAL EXECUTIVE OFFICER			TITLE OF THE OFFICER			DATE			I certify that I am familiar with the information contained in this report and that to the best of my knowledge and belief such information is true, complete, and accurate.			 SIGNATURE OF PRINCIPLE EXECUTIVE OFFICER OR AUTHORIZED AGENT		
LAST	FIRST	MI	TITLE	YEAR	MO	DAY								
Caldwell	Mike	F	Vice President - Engineering	04	04	12								

IL 532-0092  
 WPC 242 11/79

This Agency is authorized to require this information under Illinois Revised Statutes, 1979, Chapter 111 1/2, Section 1042. Disclosure of this information is required. Failure to do so may result in a civil penalty up to \$10,000.00 per day of violation or a fine up to \$25,000.00 per day of violation and imprisonment up to one year. This form has been approved by the Forms Management Center.

p:\mgis\10\25\2011 8:50AM DW\Kalya\Kates.D.1212

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM COMMENTS  
DISCHARGE MONITORING REPORT

PERMITEE NAME Freeman United Coal Mining Company  
ADDRESS Industry Mine  
P.O. Box 260  
Industry, Illinois 61440  
PHONE (309) 254-3333

COMMENTS Pond 003 Base Flow  
Acid Mine Drainage

IL ST	IL-0061247 PERMIT NUMBER	003 DIS	1211 SIC	40° 17' 57" N LATITUDE	90° 43' 08" W LONGITUDE
REPORTING PERIOD FROM 04 02 011 YEAR MO DAY			TO 04 02 219 YEAR MO DAY		

ALTERNATE EFFLUENT STANDARDS  
APPLY FOR PRECIPITATION EVENTS  
WHICH CAUSE AN INCREASE IN BASE  
FLOW DISCHARGE

PARAMETER		QUANTITY					CONCENTRATION					FREQUENCY OF ANALYSIS	SAMPLE TYPE	
		MINIMUM	AVERAGE	MAXIMUM	UNITS	NO EX	MINIMUM	AVERAGE	MAXIMUM	UNITS	NO EX			
Chloride 00945	REPORTED							32				0	1/100	
	PERMIT CONDITION								500	mg/l			3/month	Grab
Sulfate 00940	REPORTED							1600					1/100	
	PERMIT CONDITION								1100	mg/l			3/month	Grab
Total Manganese 01055	REPORTED							9.39				1	1/100	
	PERMIT CONDITION							0	4.0	mg/l			3/month	Grab
Flow 50050	REPORTED							15				0	1/100	
	PERMIT CONDITION									gpm			3/month	Grab
	REPORTED													
	PERMIT CONDITION													
	REPORTED													
	PERMIT CONDITION													
	REPORTED													
	PERMIT CONDITION													

NAME OF PRINCIPAL EXECUTIVE OFFICER Caldwell Mike F	TITLE OF THE OFFICER Vice President - Engineering	DATE 04 04 112	I certify that I am familiar with the information contained in this report and that to the best of my knowledge and belief such information is true, complete, and accurate.	SIGNATURE OF PRINCIPLE EXECUTIVE OFFICER OR AUTHORIZED AGENT <i>M Caldwell</i>
LAST FIRST MI	TITLE	YEAR MO DAY		

IL 832-0092  
WPC 142 11/79

This Agency is authorized to require this information under Illinois Revised Statutes, 1979, Chapter 111 1/2, Section 1042. Disclosure of this information is required. Failure to do so may result in a civil penalty up to \$10,000.00 per day of violation or a fine up to \$75,000.00 per day of violation.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM COMMENTS  
DISCHARGE MONITORING REPORT

PERMITTEE NAME Freeman United Coal Mining Company  
ADDRESS Industry Mine  
P.O. Box 260  
Industry, Illinois 61440  
PHONE

COMMENTS POND 003 Base Flow  
Acid Mine Drainage

IL ST IL-0061247 PERMIT NUMBER  
903 DIS 1211 SIC  
40° 17' 57" 90° 43' 08" LATITUDE LONGITUDE  
04 01 011 TO 04 01 219 REPORTING PERIOD FROM YEAR MO DAY YEAR MO DAY

ALTERNATE EFFLUENT STANDARDS  
APPLY FOR PRECIPITATION EVENTS  
WHICH CAUSE AN INCREASE IN BASE  
FLOW DISCHARGE

PARAMETER	REPORTED	QUANTITY				UNITS	NO EX	CONCENTRATION			UNITS	NO EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		MINIMUM	AVERAGE	MAXIMUM	MINIMUM			AVERAGE	MAXIMUM					
pH 00400	REPORTED							5.96				1	1	
	PERMIT CONDITION							6.0		9.0			3/month	Grab
TSS 00530	REPORTED							11				0	1	
	PERMIT CONDITION							0		70	mg/l		3/month	Grab
Alkalinity 00410	REPORTED							92				0	1	
	PERMIT CONDITION							Greater Than Acidity			mg/l		1/month	Grab
Acidity 00435	REPORTED							-71				0	1	
	PERMIT CONDITION							Less Than Alkalinity			mg/l		1/month	Grab
Total Iron 01045	REPORTED							5.04				0	1	
	PERMIT CONDITION							0		7.0	mg/l		3/month	Grab
Continued on next page	REPORTED													
	PERMIT CONDITION													
	REPORTED													
	PERMIT CONDITION													
	REPORTED													
	PERMIT CONDITION													

NAME OF PRINCIPAL EXECUTIVE OFFICER Caldwell Mike F LAST FIRST MI  
TITLE OF THE OFFICER Vice President - Engineering TITLE  
DATE 04 01 12 YEAR MO DAY  
I certify that I am familiar with the information contained in this report and that to the best of my knowledge and belief such information is true, complete, and accurate.  
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

IL 532-9092 WPC 242 11/79

This Agency is authorized to require this information under Illinois Revised Statutes, 1979, Chapter 111 1/2, Section 1042. Disclosure of this information is required. Failure to do so may result in a civil penalty up to \$10,000.00 per day of violation or a fine up to \$25,000.00 per day of violation and imprisonment up to one year. This form has been approved by the Forms Management



NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM COMMENTS

DISCHARGE MONITORING REPORT

PERMITTEE NAME Freeman United Coal Mining Company  
 ADDRESS Industry Mine  
 P.O. Box 260  
 Industry, Illinois 61440  
 PHONE (309) 254-3333

COMMENTS Pond Base Flow  
 Acid Mine Drainage

IL 018 1211 40° 17' 38" 90° 43' 45"  
 ST PERMIT NUMBER DIS SIC LATITUDE LONGITUDE  
 REPORTING PERIOD FROM 01 01 2011 TO 04 01 2012  
 YEAR MO DAY YEAR MO DAY

ALTERNATE EFFLUENT STANDARDS  
 APPLY FOR PRECIPITATION EVENTS  
 WHICH CAUSE AN INCREASE IN BASE  
 FLOW DISCHARGE

PARAMETER	REPORTED	QUANTITY				UNITS	NO EX	CONCENTRATION			UNITS	NO EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		MINIMUM	AVERAGE	MAXIMUM				MINIMUM	AVERAGE	MAXIMUM				
Chloride 00945	REPORTED							10		11		0	2	
	PERMIT CONDITION									500	mg/l		3/month	Grab
Sulfate 00940	REPORTED							1880		2000		0	2	
	PERMIT CONDITION									1800	mg/l		3/month	Grab
Total Manganese 01055	REPORTED							0.227		4.37		1	2	
	PERMIT CONDITION							0		4.0	mg/l		3/month	Grab
Flow 50050	REPORTED							90		110		0	2	
	PERMIT CONDITION										gpm		3/month	Grab
	REPORTED													
	PERMIT CONDITION													
	REPORTED													
	PERMIT CONDITION													
	REPORTED													
	PERMIT CONDITION													
NAME OF PRINCIPAL EXECUTIVE OFFICER		TITLE OF THE OFFICER				DATE		I certify that I am familiar with the information contained in this report and that to the best of my knowledge and belief such information is true, complete, and accurate.					SIGNATURE OF PRINCIPLE EXECUTIVE OFFICER OR AUTHORIZED AGENT	
Caldwell Mike F		Vice President - Engineering				04 01 12							M. Caldwell for MC	
LAST FIRST MI		TITLE				YEAR MO DAY								

IL 532-0092 WPC 242 11/79

This Agency is authorized to require this information under Illinois Revised Statutes, 1979, Chapter 111 1/2, Section 1042. Disclosure of this information is required. Failure to do so may result in a civil penalty up to \$10,000.00 per day of violation or a fine up to \$25,000.00 per day of violation and imprisonment up to one year. This form has been approved by the Forms Management Center.

printed 10/25/2011 8:50AM by Kelly Kalas p. 9/21

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM COMMENTS

DISCHARGE MONITORING REPORT

PERMITTEE NAME Freeman United Coal Mining Company  
 ADDRESS Industry Mine  
 P.O. Box 260  
 Industry, Illinois 61440  
 PHONE (309) 254-3333

COMMENTS Pond Base Flow  
 Acid Mine Drainage

IL-0061247 PERMIT NUMBER  
 DIS 1211 SIC  
 40° 18' 00" 90° 44' 15" LATITUDE LONGITUDE  
 REPORTING PERIOD FROM 04 02 01 TO 04 02 09  
 YEAR MO DAY YEAR MO DAY

ALTERNATE EFFLUENT STANDARDS  
 APPLY FOR PRECIPITATION EVENTS  
 WHICH CAUSE AN INCREASE IN BASE  
 FLOW DISCHARGE

PARAMETER	REPORTED	QUANTITY				UNITS	NO EX	CONCENTRATION			UNITS	NO EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		MINIMUM	AVERAGE	MAXIMUM	MINIMUM			AVERAGE	MAXIMUM					
Chloride 00945	REPORTED							8		8		0	2	
	PERMIT CONDITION									500	mg/l		3/month	Grab
Sulfate 00940	REPORTED							1240		1300		0	2	
	PERMIT CONDITION									1800	mg/l		3/month	Grab
Total Manganese 01055	REPORTED							13.4		14.3		2	2	
	PERMIT CONDITION							0		4.0	mg/l		3/month	Grab
Flow 50050	REPORTED							85		95		0	2	
	PERMIT CONDITION										gpm		3/month	Grab
	REPORTED													
	PERMIT CONDITION													
	REPORTED													
	PERMIT CONDITION													
	REPORTED													
	PERMIT CONDITION													

NAME OF PRINCIPAL EXECUTIVE OFFICER Caldwell Mike E  
 TITLE OF THE OFFICER Vice President - Engineering  
 DATE 04 04 12  
 I certify that I am familiar with the information contained in this report and that to the best of my knowledge and belief such information is true, complete, and accurate.  
 SIGNATURE OF PRINCIPLE EXECUTIVE OFFICER OR AUTHORIZED AGENT

IL 832-0097 WPC 242 11/79

This Agency is authorized to require this information under Illinois Revised Statutes, 1979, Chapter 111 1/2, Section 1042. Disclosure of this information is required. Failure to do so may result in a civil penalty up to \$10,000.00 per day of violation or a fine up to \$25,000.00 per day of violation and imprisonment up to one year. This form has been approved by the Forms Management Center.

printed 10/26/2011 8:50AM by Kelly, Katherine, 11024

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NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM COMMENTS

## DISCHARGE MONITORING REPORT

**PERMITTEE NAME** Freeman United Coal Mining Company  
**ADDRESS** Industry Mine  
 P.O. Box 260  
**PHONE** Industry, Illinois 61440  
 (309) 254-3333

COMMENTS RECLAMATION AREAS

IL	IL-0061247	022	1211	40°17'18"	90°45'13"
ST	PERMIT NUMBER	DIS	SIC	LATITUDE	LONGITUDE
REPORTING PERIOD FROM		TO			
04 02 01		04 02 29			
YEAR MO DAY		YEAR MO DAY			

\*- Grab Sample Required For Every Precipitation Event Over 10 Year 24 Hour Storm, Alternate Effluent Standards Apply

PARAMETER	REPORTED	QUANTITY				CONCENTRATION					FREQUENCY OF ANALYSIS	SAMPLE TYPE	
		MINIMUM	AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS	NO EX			
pH 00400	REPORTED						6.58				0	1	Grab
	PERMIT CONDITION						6.0		9.0			1/month*	GRAB
Settleable Solids	REPORTED						<0.1				0	1	Grab
	PERMIT CONDITION								0.5	mg/l		1/month	GRAB
Sulfates 00940	REPORTED						24				0	1	Grab
	PERMIT CONDITION								500	mg/l		1/month	GRAB
Chloride 00945	REPORTED						13				0	1	Grab
	PERMIT CONDITION								500	mg/l		1/month	GRAB
Flow 50050	REPORTED						25				0	1	Grab
	PERMIT CONDITION									GPM		1/month*	GRAB
	REPORTED												
	PERMIT CONDITION												
	REPORTED												
	PERMIT CONDITION												
	REPORTED												
	PERMIT CONDITION												

NAME OF PRINCIPAL EXECUTIVE OFFICER	TITLE OF THE OFFICER	DATE	I certify that I am familiar with the information contained in this report and that to the best of my knowledge and belief such information is true, complete, and accurate.
Caldwell Mike E.	Vice President-Engineering	04/04/12	<i>Mike Caldwell</i>
LAST FIRST MI	TITLE	YEAR MO DAY	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

IL-832-0092  
WPC 242 11/79

This Agency is authorized to require this information under Illinois Revised Statutes, 1979, Chapter 111 1/2, Section 1042. Disclosure of this information is required. Failure to do so may result in a civil penalty up to \$10,000.00 per day of violation or a fine up to \$25,000.00 per day of violation and imprisonment up to one year. This form has been approved by the Forms Management Center.

printed 10/25/2011 8:50AM by GUY/3885 P. 14/21

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM COMMENTS  
DISCHARGE MONITORING REPORT

PERMITTEE NAME Freeman United Coal Mining Company  
ADDRESS Industry Mine  
P.O. Box 260  
Industry, Illinois 61440  
PHONE (309) 254-3333

COMMENTS POND BASE FLOW  
ALKALINE MINE DRAINAGE

IL	IL-0061247	029	1211	40°-16'-27"	90°-45'-06"
ST	PERMIT NUMBER	DIS	SIC	LATITUDE	LONGITUDE
REPORTING PERIOD FROM		04	01	04	01
		YEAR	MO	DAY	YEAR

ALTERNATE EFFLUENT STANDARDS  
APPLY FOR PRECIPITATION EVENTS  
WHICH CAUSE AN INCREASE IN BASE  
FLOW DISCHARGE

PARAMETER	REPORTED	QUANTITY				CONCENTRATION					FREQUENCY OF ANALYSIS	SAMPLE TYPE
		MINIMUM	AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
pH 00400	REPORTED					6.51		6.67			0 2	
	PERMIT CONDITION					6.0		9.0			1/month	Grab
TSS 00530	REPORTED					38		50			0 2	
	PERMIT CONDITION					0		70	mg/l		3/month	Grab
Alkalinity 00410	REPORTED					57					0 4	
	PERMIT CONDITION					Greater than acidity			mg/l		1/month	Grab
Acidity 00435	REPORTED					-43					0 4	
	PERMIT CONDITION					Less than alkalinity			mg/l		1/month	Grab
Total Iron 01045	REPORTED					6.75		7.05			2 2	
	PERMIT CONDITION					0		6.0	mg/l		3/month	Grab
Chloride 00945	REPORTED					15		15			0 2	
	PERMIT CONDITION							500	mg/l		3/month	Grab
Sulfate 00940	REPORTED					20		25			0 2	
	PERMIT CONDITION							1100	mg/l		3/month	Grab
Flow 50050	REPORTED					105		130			0 2	
	PERMIT CONDITION										3/month	Grab

NAME OF PRINCIPAL EXECUTIVE OFFICER	TITLE OF THE OFFICER	DATE
Caldwell Mike E.	Vice President - Engineering	04 04 12
LAST FIRST MI	TITLE	YEAR MO DAY

I certify that I am familiar with the information contained in this report and that to the best of my knowledge and belief such information is true, complete, and accurate.

*M. Caldwell*  
SIGNATURE OF PRINCIPLE EXECUTIVE OFFICER OR AUTHORIZED AGENT

printed 10/25/2011 8:50AM by:SEM/KAS/9-2012

IL 632-0092  
WPC 242 11/79

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM COMMENTS  
DISCHARGE MONITORING REPORT

PERMITTEE NAME Freeman United Coal Mining Company  
ADDRESS Industry Mine  
P.O. Box 260  
Industry, Illinois 61440  
PHONE (309) 254-3333

COMMENTS Pond 003 Base Flow  
Acid Mine Drainage

IL 003 1211 40° 17' 57" 90° 43' 08"  
ST PERMIT NUMBER DIS SIC LATITUDE LONGITUDE  
REPORTING PERIOD FROM 04 03 01 TO 04 03 31  
YEAR MO DAY YEAR MO DAY

ALTERNATE EFFLUENT STANDARDS  
APPLY FOR PRECIPITATION EVENTS  
WHICH CAUSE AN INCREASE IN BASE  
FLOW DISCHARGE

PARAMETER	REPORTED	QUANTITY				UNITS	NO EX	CONCENTRATION			UNITS	NO EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		MINIMUM	AVERAGE	MAXIMUM	MINIMUM			AVERAGE	MAXIMUM					
Chloride 00945	REPORTED							13		18		0	2/mo	
	PERMIT CONDITION									500	mg/l		3/month	Grab
Sulfate 00940	REPORTED							652		760		0	2/mo	
	PERMIT CONDITION									1100	mg/l		3/month	Grab
Total Manganese 01055	REPORTED							2.98		3.58		0	2/mo	
	PERMIT CONDITION							0		4.0	mg/l		3/month	Grab
Flow 50050	REPORTED							5		6		0	2/mo	
	PERMIT CONDITION										gpm		3/month	Grab
	REPORTED													
	PERMIT CONDITION													
	REPORTED													
	PERMIT CONDITION													
	REPORTED													
	PERMIT CONDITION													

NAME OF PRINCIPAL EXECUTIVE OFFICER Caldwell Mike E. TITLE OF THE OFFICER Vice President - Engineering DATE 04 01 12  
I certify that I am familiar with the information contained in this report and that to the best of my knowledge and belief such information is true, complete, and accurate.  
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

IL 532-0092 WPC 242 11/79

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Printed 10/25/2011 8:50AM by Kcjk/Kalgs.P.537

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM COMMENTS

DISCHARGE MONITORING REPORT

PERMITTEE NAME Freeman United Coal Mining Company  
 ADDRESS Industry Mine  
 P.O. Box 260  
 Industry, Illinois 61440  
 PHONE (309) 254-3333

COMMENTS Pond Base Flow  
 Acid Mine Drainage

IL-0061247 PERMIT NUMBER  
 DIS 018 SIC 1211  
 LATITUDE 40° 17' 38" LONGITUDE 90° 43' 45"  
 REPORTING PERIOD FROM 04/03/11 TO 04/03/11  
(13-16) (17-19) (20-21) (22-23) (24-25) (26-27) (28-29) (30-31)

ALTERNATE EFFLUENT STANDARDS  
 APPLY FOR PRECIPITATION EVENTS  
 WHICH CAUSE AN INCREASE IN BASE  
 FLOW DISCHARGE

PARAMETER	REPORTED	QUANTITY				CONCENTRATION					FREQUENCY OF ANALYSIS	SAMPLE TYPE
		MINIMUM	AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS	NO. EX.		
Chloride 00945	REPORTED					9	-	11		0	2/mo	
	PERMIT CONDITION							500	mg/l		3/month	Grab
Sulfate 00940	REPORTED					996		1940		0	2/mo	
	PERMIT CONDITION							1800	mg/l		3/month	Grab
Total Manganese 01055	REPORTED					1.66		2.47		0	2/mo	
	PERMIT CONDITION					0		4.0	mg/l		3/month	Grab
Flow 50050	REPORTED					90		105		0	2/mo	
	PERMIT CONDITION								gpm		3/month	Grab
	REPORTED											
	PERMIT CONDITION											
	REPORTED											
	PERMIT CONDITION											
	REPORTED											
	PERMIT CONDITION											

NAME OF PRINCIPAL EXECUTIVE OFFICER Caldwell Mike F. TITLE OF THE OFFICER Vice President - Engineering DATE 04/04/12  
 I certify that I am familiar with the information contained in this report and that to the best of my knowledge and belief such information is true, complete, and accurate.  
 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT [Signature]

This Agency is authorized to require this information under Illinois Revised Statutes, 1979, Chapter 111 1/2, Section 1042. Disclosure of this information is required. Failure to do so may result in a civil penalty up to \$10,000.00 per day of violation or a fine up to \$25,000.00 per day of violation and imprisonment up to one year. This form has been approved by the Forms Management Center.

Printed 10/25/2011 9:50AM by Kelly, Kates p. 9/37

IL 837-0092 WPC 242 11/79

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM  
ILLINOIS SUPPLEMENTAL DISCHARGE MONITORING REPORT  
ALTERNATE EFFLUENT STANDARDS

FACILITY NAME Industry Mine  
PERMITTEE NAME Freeman United Coal Mining Company  
ADDRESS P.O. Box 570  
Canton, Illinois 61520-0570

COMMENTS

PHONE (312) IL-0061247  
 PERMIT NUMBER IL-018 DIS-1211  
 LATITUDE 41°-17'-38" LONGITUDE 90°-43'45"

REPORTING QUARTER FROM 04 01 01 TO 04 03 31  
 YEAR MONTH DAY YEAR MONTH DAY

TYPE(S) OF DISCHARGE	Sample #1	Sample #2	Sample #3	
Date/Time of Sample	3/16/04 12:00 PM	3/17/04 4:15 PM	3/24/04 9:05 AM	
Date/Time Precipitation Event Started	3/3/04 4:30 PM	3/16/04 9:00 AM	3/25/04 7 AM	
Date/Time Precipitation Event Ended	3/4/04 10:00 PM	3/17/04 2:00 PM	3/26/04 3 PM	
Total Precipitation (Inches)	1.3"	5"	2.1"	
Max. Precipitation per 24 Hr. (Inches)	1.2"	4.1"	1.875"	
DATE/TIME of Follow-up Base Flow Sample if required by permit	N/A	N/A	N/A	
PARAMETER				
SULFATES	Reported	1820	1360	1590
	Permit Condition	1800	1800	1800
CHLORIDES	Reported	13	12	11
	Permit Condition	500	500	500
	Reported			
	Permit Condition			

- Types of Discharges
1. Ashline Drains
  2. Reclamation Areas
  3. Acid or Ferruginous
  4. Underground workings at underground mines - not commingled
  5. Underground workings at underground mines - commingled
  6. Controlled Surface Mine Drains
  7. Non Controlled Surface Mine Drains
  8. Excess Sited Shale and mountaintop removal
  9. Preparation Plant and Preparation Plant Associated Areas
  10. Coal Refuse Disposal Piles

NAME OF PRINCIPAL EXECUTIVE OFFICER Caldwell Mike E.  
 TITLE OF THE OFFICER VICE PRESIDENT Engineering  
 DATE 04 04 12  
 YEAR MONTH DAY

I certify that I am familiar with the information contained in this report and that to the best of my knowledge and belief such information is true, complete, and accurate.

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

Annual Concentrations listed here must be used in the calculation of monthly average on standard DMI form

This Agency is authorized to require this information under Illinois Revised Statutes 1979, Chapter 111.1.2 Section 1114. Disclosure of this information is required. Failure to do so may result in a civil penalty up to \$10,000 per day of violation or a fine up to \$25,000 per day of violation and imprisonment up to one year. This form has been approved by the Management Center.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM COMMENTS

DISCHARGE MONITORING REPORT

PERMITTEE NAME Freeman United Coal Mining Company  
 ADDRESS Industry Mine  
 P.O. Box 260  
 Industry, Illinois 61440  
 PHONE (309) 254-3333

COMMENTS Pond Base Flow  
 Acid Mine Drainage

IL ST	IL-0061247 PERMIT NUMBER	019 DIS	1211 SIC	40° 18' 00" LATITUDE	90° 44' 15" LONGITUDE
REPORTING PERIOD FROM 04 03 01 YEAR MO DAY			TO 04 03 11 YEAR MO DAY		

ALTERNATE EFFLUENT STANDARDS  
 APPLY FOR PRECIPITATION EVENTS  
 WHICH CAUSE AN INCREASE IN BASE  
 FLOW DISCHARGE

PARAMETER	REPORTED	QUANTITY				CONCENTRATION				FREQUENCY OF ANALYSIS	SAMPLE TYPE	
		MINIMUM	AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
Chloride 00945	REPORTED					8	-	10		0	2/mo	
	PERMIT CONDITION							500	mg/l		3/month	Grab
Sulfate 00940	REPORTED					915		1200		0	2/mo	
	PERMIT CONDITION							1800	mg/l		3/month	Grab
Total Manganese 01055	REPORTED					4.86		9.18		2	2/mo	
	PERMIT CONDITION					0		4.0	mg/l		3/month	Grab
Flow 50050	REPORTED					95		104		0	2/mo	
	PERMIT CONDITION								gpm		3/month	Grab
	REPORTED											
	PERMIT CONDITION											
	REPORTED											
	PERMIT CONDITION											
	REPORTED											
	PERMIT CONDITION											

NAME OF PRINCIPAL EXECUTIVE OFFICER	TITLE OF THE OFFICER	DATE	I certify that I am familiar with the information contained in this report and that to the best of my knowledge and belief such information is true, complete, and accurate.	<i>M. Sturdivant for MC</i> SIGNATURE OF PRINCIPLE EXECUTIVE OFFICER OR AUTHORIZED AGENT
Caldwell Mike E	Vice President - Engineering	04 04 11		

This Agency is authorized to require this information under Illinois Revised Statutes, 1979, Chapter 111 1/2, Section 1042. Disclosure of this information is required. Failure to do so may result in a civil penalty up to \$10,000.00 per day of violation or a fine up to \$26,000.00 per day of violation and imprisonment up to one year. This form has been approved by the Forms Management Center.



NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM  
ILLINOIS SUPPLEMENTAL DISCHARGE MONITORING REPORT  
ALTERNATE EFFLUENT STANDARDS

FACILITY NAME Industry Mine  
PERMITTEE NAME Freeman United Coal Mining Company  
ADDRESS P.O. Box 570  
Canton, Illinois 61520-0570

COMMENTS

PHONE 12 31 14 16 17 19 20 21 22 23 24 25 26 27 28 29 30 31  
IL 026 1211 10°-16'-19" 90°-43'-04"  
ST PERMIT NUMBER DIS SIC LATITUDE LONGITUDE

REPORTING QUARTER FROM 04 01 01 TO 04 03 31  
YEAR MO DAY YEAR MO DAY

TYPE(S) OF DISCHARGE	Sample #1	Sample #2	Sample #3
Date/Time of Sample	3/4/04 2:35	3/17/04 2:35 PM	3/26/04 11:20 AM
Date/Time Precipitation Event Started	3/3/04 4:30 PM	3/16/04 9:00 AM	3/25/04 7 AM
Date/Time Precipitation Event Ended	3/4/04 10:00 PM	3/17/04 2:00 PM	3/26/04 3 PM
Total Precipitation (Inches)	1.3"	.5"	1.1"
Max. Precipitation per 24 Hr. (Inches)	2.4"	.4"	.825"
DATE/TIME of Follow-up Base Flow Sample if required by permit	N/A	N/A	N/A
PARAMETER			
Settleable Solids (ml/l)	Reported	0.7	0.1
	Permit Condition	0.5	0.5
pH (units)	Reported	6.91	7.3
	Permit Condition	6.9	6.9
**Total Iron mg/l Discharge Type 61	Reported	4.09	22.9
	Permit Condition	6.0 mg/L	6.0 mg/L

- Types of Discharges
- 1 Alkaline Drainage
  - 2 Reclamation Areas
  - 3 Acid or Ferruginous
  - 4 Underground workings at underground mines - not commingled
  - 5 Underground workings at underground mines - commingled
  - 6 Controlled Surface Mine Drainages
  - 7 Non Controlled Surface Mine Drainages except steep slope and mountain top removal
  - 8 Preparation Plant and Preparation Plant Associated Areas
  - 9 Coal Refuse Disposal Piles

NAME OF PRINCIPAL EXECUTIVE OFFICER Caldwell Mike E.  
TITLE OF THE OFFICER VICE PRESIDENT Engineering  
DATE 04 01 12  
FIRST MI TITLE YEAR MO DAY

I certify that I am familiar with the information contained in this report and that to the best of my knowledge and belief such information is true, complete, and accurate.

*Michael Williams*  
SIGNATURE OF PRINCIPLE EXECUTIVE OFFICER OR AUTHORIZED AGENT

This Agency is authorized to require this information under Illinois Revised Statutes 1979, Chapter 111.1.2 Section 1042. Disclosure of this information is required. Failure to do so may result in a civil penalty up to \$10,000.00 per day of violation or a fine up to \$25,000.00 per day of violation and imprisonment up to one year. This form has been approved by the Illinois Management Center.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM COMMENTS  
DISCHARGE MONITORING REPORT

PERMITTEE NAME Freeman United Coal Mining Company  
ADDRESS Industry Mine  
P.O. Box 260  
Industry, Illinois 61440  
PHONE (309) 254-3333

COMMENTS POND BASE FLOW  
ALKALINE MINE DRAINAGE

IL	IL-0061247	029	1211	40°-16'-27"	90°-45'-06"
ST	PERMIT NUMBER	DIS	SIC	LATITUDE	LONGITUDE
REPORTING PERIOD FROM		04	03	01	TO
		YEAR	MO	DAY	YEAR
		04	03	31	
		YEAR	MO	DAY	

ALTERNATE EFFLUENT STANDARDS  
APPLY FOR PRECIPITATION EVENTS  
WHICH CAUSE AN INCREASE IN BASE  
FLOW DISCHARGE

PARAMETER		QUANTITY				CONCENTRATION					FREQUENCY OF ANALYSIS	SAMPLE TYPE	
		MINIMUM	AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS				
pH 00400	REPORTED					7.35		7.44			0	2/mo	
	PERMIT CONDITION					6.0		9.0				1/month	Grab
TSS 00530	REPORTED					8		12			0	2/mo	
	PERMIT CONDITION					0		70	mg/l			3/month	Grab
Alkalinity 00410	REPORTED					64					0	1/mo	
	PERMIT CONDITION					Greater than acidity			mg/l			1/month	Grab
Acidity 00435	REPORTED					-48					0	1/mo	
	PERMIT CONDITION					Less than alkalinity			mg/l			1/month	Grab
Total Iron 01045	REPORTED					1.16		8.65			1	2/mo	
	PERMIT CONDITION					0		6.0	mg/l			3/month	Grab
Chloride 00945	REPORTED					15		15			0	2/mo	
	PERMIT CONDITION							500	mg/l			3/month	Grab
Sulfate 00940	REPORTED					22		39			0	2/mo	
	PERMIT CONDITION							1100	mg/l			3/month	Grab
Flow 50050	REPORTED					5		10			0	2/mo	
	PERMIT CONDITION											3/month	Grab

NAME OF PRINCIPAL EXECUTIVE OFFICER	TITLE OF THE OFFICER	DATE	I certify that I am familiar with the information contained in this report and that to the best of my knowledge and belief such information is true, complete, and accurate.	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER
Caldwell Mike E.	Vice President - Engineering	04 04 12		
LAST FIRST MI	TITLE	YEAR MO DAY		

832 0082  
C 242 91/79

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM COMMENTS  
DISCHARGE MONITORING REPORT

PERMITTEE NAME Freeman United Coal Mining Company  
ADDRESS Industry Mine  
P.O. Box 260  
Industry, Illinois 61440  
PHONE (309) 254-3333

COMMENTS Pond 003 Base Flow  
Acid Mine Drainage

IL ST	IL-0061247 PERMIT NUMBER	003 DIS	1211 SIC	40° 17' 57" N LATITUDE	90° 43' 08" W LONGITUDE
REPORTING PERIOD FROM		TO			
04 05 01 YEAR MO DAY		04 05 31 YEAR MO DAY			

ONLY TWO SAMPLES

ALTERNATE EFFLUENT STANDARDS  
APPLY FOR PRECIPITATION EVENTS  
WHICH CAUSE AN INCREASE IN BASE  
FLOW DISCHARGE

PARAMETER	REPORTED	QUANTITY				UNITS	CONCENTRATION			UNITS	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		MINIMUM	AVERAGE	MAXIMUM	NO EX		MINIMUM	AVERAGE	MAXIMUM			
Chloride 00945	REPORTED						25		26		0 2/mo	
	PERMIT CONDITION								500	mg/l	3/month	Grab
Sulfate 00940	REPORTED						1120	AM	1220	mg/l	2 2/mo	
	PERMIT CONDITION								1100	mg/l	3/month	Grab
Total Manganese 01055	REPORTED						0.258		1.83		0 2/mo	
	PERMIT CONDITION						0		4.0	mg/l	3/month	Grab
Flow 50050	REPORTED						3		5		0 2/mo	
	PERMIT CONDITION									gpm	3/month	Grab
	REPORTED											
	PERMIT CONDITION											
	REPORTED											
	PERMIT CONDITION											
	REPORTED											
	PERMIT CONDITION											

NAME OF PRINCIPAL EXECUTIVE OFFICER			TITLE OF THE OFFICER			DATE			I certify that I am familiar with the information contained in this report and that to the best of my knowledge and belief such information is true, complete, and accurate.			SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		
Caldwell Mike E			Vice President - Engineering			04 07 2012						M. Storrman		
LAST FIRST MI			TITLE			YEAR MO DAY						PAGE 17 OF 19		

This Agency is authorized to require this information under Illinois Revised Statutes, 1979, Chapter 111 1/2, Section 1042. Disclosure of this information is required. Failure to do so may result in a civil penalty up to \$10,000.00 per day of violation or a fine up to \$25,000.00 per day of violation and imprisonment.

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IL 532-0092  
WPC 342 11/79

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NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM COMMENTS  
DISCHARGE MONITORING REPORT

PERMITTEE NAME Freeman United Coal Mining Company  
ADDRESS Industry Mine  
P.O. Box 260  
Industry, Illinois 61440  
PHONE (309) 254-3333

COMMENTS POND BASE FLOW  
ALKALINE MINE DRAINAGE

IL-0061247 PERMIT NUMBER  
029 DIS 1211 SIC  
40°-16'-27" 70°-45'-06" LATITUDE LONGITUDE  
REPORTING PERIOD FROM 04/05/01 TO 04/05/11  
YEAR MO DAY YEAR MO DAY

ALTERNATE EFFLUENT STANDARDS  
APPLY FOR PRECIPITATION EVENTS  
WHICH CAUSE AN INCREASE IN BASE  
FLOW DISCHARGE

PARAMETER	REPORTED	QUANTITY				CONCENTRATION				FREQUENCY OF ANALYSIS	SAMPLE TYPE
		MINIMUM	AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS		
pH 00400	REPORTED					7.24		7.98		0 2/mo	
	PERMIT CONDITION					6.0		9.0		1/month	Grab
TSS 00530	REPORTED					7		71		1 2/mo	
	PERMIT CONDITION					0		70	mg/l	3/month	Grab
Alkalinity 00410	REPORTED							81		0 1/mo	
	PERMIT CONDITION					Greater than acidity			mg/l	1/month	Grab
Acidity 00435	REPORTED							-60		0 1/mo	
	PERMIT CONDITION					Less than alkalinity			mg/l	1/month	Grab
Total Iron 01045	REPORTED					2.08		24.1		1 2/mo	
	PERMIT CONDITION					0		6.0	mg/l	3/month	Grab
Chloride 00945	REPORTED					16		30		0 2/mo	
	PERMIT CONDITION							500	mg/l	3/month	Grab
Sulfate 00940	REPORTED					30		32		0 2/mo	
	PERMIT CONDITION							1100	mg/l	3/month	Grab
Flow 50050	REPORTED					6		50			
	PERMIT CONDITION									3/month	Grab

NAME OF PRINCIPAL EXECUTIVE OFFICER Caldwell Mike E. TITLE OF THE OFFICER Vice President - Engineering DATE 04/07/12  
I certify that I am familiar with the information contained in this report and that to the best of my knowledge and belief such information is true, complete, and accurate.  
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT M. Caldwell

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IL 532-8097  
WPC 242 11/79

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM COMMENTS

DISCHARGE MONITORING REPORT

PERMITEE NAME Freeman United Coal Mining Company  
 ADDRESS Industry Mine  
 P.O. Box 260  
 Industry, Illinois 61440  
 PHONE (309) 254-3333

COMMENTS Pond Base Flow  
 Acid Mine Drainage

IL ST IL-0061247 PERMIT NUMBER  
 019 DIS 1211 SIC  
 40°18' 00" 90°44' 15" LATITUDE LONGITUDE  
 04 01 01 04 01 01 REPORTING PERIOD FROM TO  
 YEAR MO DAY YEAR MO DAY

ALTERNATE EFFLUENT STANDARDS  
 APPLY FOR PRECIPITATION EVENTS  
 WHICH CAUSE AN INCREASE IN BASE  
 FLOW DISCHARGE

PARAMETER	REPORTED	QUANTITY				CONCENTRATION					FREQUENCY OF ANALYSIS	SAMPLE TYPE
		MINIMUM	AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
Chloride 00945	REPORTED					10		10			0 2/mo	
	PERMIT CONDITION							500	mg/l		3/month	Grab
Sulfate 00940	REPORTED					638		955			0 2/mo	
	PERMIT CONDITION							1800	mg/l		3/month	Grab
Total Manganese 01055	REPORTED					3.31		6.15			1 2/mo	
	PERMIT CONDITION					0		4.0	mg/l		3/month	Grab
Flow 50050	REPORTED					90		110			0 2/mo	
	PERMIT CONDITION								gpm		3/month	Grab
	REPORTED											
	PERMIT CONDITION											
	REPORTED											
	PERMIT CONDITION											
	REPORTED											
	PERMIT CONDITION											
NAME OF PRINCIPAL EXECUTIVE OFFICER		TITLE OF THE OFFICER		DATE		I certify that I am familiar with the information contained in this report and that to the best of my knowledge and belief such information is true, complete, and accurate.					SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	
Caldwell Mike E		Vice President - Engineering		04 07 2012							[Signature]	
LAST FIRST MI		TITLE		YEAR MO DAY								

IL 532-0092 WPC 242 11/79

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DISCHARGE MONITORING REPORT

PERMITTEE NAME Freeman United Coal Mining Company  
 ADDRESS Industry Mine  
 P.O. Box 260  
 Industry, Illinois 61440  
 PHONE

COMMENTS POND Base Flow  
 Acid Mine Drainage

IL-0061247 PERMIT NUMBER  
 0216 DIS 1211 SIC  
 40°-16'-19" 90°-43'-04" LATITUDE LONGITUDE  
 REPORTING PERIOD FROM 04 06 01 TO 04 06 30  
 YEAR MO DAY YEAR MO DAY

ALTERNATE EFFLUENT STANDARDS  
 APPLY FOR PRECIPITATION EVENTS  
 WHICH CAUSE AN INCREASE IN BASE  
 FLOW DISCHARGE

PARAMETER	REPORTED	QUANTITY				UNITS	NO EX	CONCENTRATION			UNITS	NO EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE	
		MINIMUM	AVERAGE	MAXIMUM	MINIMUM			AVERAGE	MAXIMUM						
pH 00400	REPORTED							6.90		7.12			0	2/mo	
	PERMIT CONDITION							6.0		9.0				3/month	Grab
TSS 00530	REPORTED							15		39			0	2/mo	
	PERMIT CONDITION							0		70	mg/l			3/month	Grab
Alkalinity 00410	REPORTED									51			0	1/mo	
	PERMIT CONDITION							Greater		Than Acidity	mg/l			1/month	Grab
Acidity 00435	REPORTED									33			0	1/mo	
	PERMIT CONDITION							Less Than		Alkalinity	mg/l			1/month	Grab
Total Iron 01045	REPORTED							3.81		6.91			1	2/mo	
	PERMIT CONDITION							0		6.0	mg/l			3/month	Grab
Continued on next page	REPORTED														
	PERMIT CONDITION														
	REPORTED														
	PERMIT CONDITION														
	REPORTED														
	PERMIT CONDITION														

NAME OF PRINCIPAL EXECUTIVE OFFICER Caldwell Mike E  
 TITLE OF THE OFFICER Vice President - Engineering  
 DATE 04 07 12  
 LAST FIRST MI YEAR MO DAY

I certify that I am familiar with the information contained in this report and that to the best of my knowledge and belief such information is true, complete, and accurate.

Signature of Principal Executive Officer or Authorized Agent: *Mike Caldwell*  
 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT.

IL 532-0092 WPC 242 11/79

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NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM COMMENTS

## DISCHARGE MONITORING REPORT

X

**PERMITTEE NAME** Freeman United Coal Mining Company  
**ADDRESS** Industry Mine  
 P.O. Box 260  
 Industry, Illinois 61440  
**PHONE** (309) 254-3333

**COMMENTS** POND BASE FLOW  
 ALKALINE MINE DRAINAGE

<b>IL</b>	<b>IL-0061247</b>	<b>029</b>	<b>1211</b>	<b>40°-16'-27"</b>	<b>90°-45'-06"</b>
<b>ST</b>	PERMIT NUMBER	DIS	SIC	LATITUDE	LONGITUDE
REPORTING PERIOD FROM		TO			
YEAR	MO	DAY	YEAR	MO	DAY
04	06	01	04	06	30

ALTERNATE EFFLUENT STANDARDS  
 APPLY FOR PRECIPITATION EVENTS  
 WHICH CAUSE AN INCREASE IN BASE  
 FLOW DISCHARGE

PARAMETER	REPORTED	QUANTITY					CONCENTRATION					FREQUENCY OF ANALYSIS	SAMPLE TYPE	
		MINIMUM	AVERAGE	MAXIMUM	UNITS	NO EX	MINIMUM	AVERAGE	MAXIMUM	UNITS	NO EX			
pH 00400	REPORTED						7.09	7.42	7.69			0	3/mo	
	PERMIT CONDITION						6.0		9.0				1/month	Grab
TSS 00530	REPORTED						10	29	65			0	3/mo	
	PERMIT CONDITION						0		70	mg/l			3/month	Grab
Alkalinity 00410	REPORTED								42			0	1/mo	
	PERMIT CONDITION						Greater than acidity			mg/l			1/month	Grab
Acidity 00435	REPORTED								31			0	1/mo	
	PERMIT CONDITION						Less than alkalinity			mg/l			1/month	Grab
Total Iron 01045	REPORTED						21.1	26.0	29.6			3	3/mo	
	PERMIT CONDITION						0		6.0	mg/l			3/month	Grab
Chloride 00945	REPORTED						18	21	23			0	3/mo	
	PERMIT CONDITION								500	mg/l			3/month	Grab
Sulfate 00940	REPORTED						<20	10	14			0	3/mo	
	PERMIT CONDITION								1100	mg/l			3/month	Grab
Flow 50050	REPORTED						4	4.8	5.0			0	3/mo	
	PERMIT CONDITION												3/month	Grab

NAME OF PRINCIPAL EXECUTIVE OFFICER	TITLE OF THE OFFICER	DATE	I certify that I am familiar with the information contained in this report and that to the best of my knowledge and belief such information is true, complete, and accurate.
Caldwell Mike E.	Vice President - Engineering	04/07/12	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT
LAST FIRST MI	TITLE	YEAR MO DAY	

This Agency is authorized to require this information under Illinois Revised Statutes, 1979, Chapter 111 1/2, Section 1042. Disclosure of this information is required. Failure to do so may result in a civil penalty up to \$10,000.00 per day of violation or a fine up to \$26,000.00 per day of violation and imprisonment.

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NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM COMMENTS  
DISCHARGE MONITORING REPORT

**RECEIVED**  
OCT 28 2004

COMMENTS

COND 002 Base Flow  
Acid Mine Drainage

PERMITTEE NAME Freeman United Coal Mining Company  
Industry Mine  
ADDRESS P.O. Box 260  
Industry, Illinois 61440  
PHONE

IL SI	II-0061247 PERMIT NUMBER	002 DIS	1211 SIC	40° 17' 42" 90° 43' 04" LATITUDE LONGITUDE
REPORTING PERIOD FROM 04/07/01 TO 04/07/11				

ALTERNATE EFFLUENT STANDARDS  
APPLY FOR PRECIPITATION EVENTS  
WHICH CAUSE AN INCREASE IN BASE  
FLOW DISCHARGE

PARAMETER	REPORTED	QUANTITY				CONCENTRATION				FREQUENCY OF ANALYSIS	SAMPLE TYPE	
		MINIMUM	AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
pH 00400	REPORTED					4.82		6.33		1	2/mo	
	PERMIT CONDITION					6.0		9.0			3/month	Grab
TSS 00530	REPORTED					<6		<6		0	2/mo	
	PERMIT CONDITION					0		70	mg/l		3/month	Grab
Alkalinity 00410	REPORTED					8				0	1/mo	
	PERMIT CONDITION					Greater Than Acidity			mg/l		1/month	Grab
Acidity 00435	REPORTED					-1				0	1/mo	
	PERMIT CONDITION					Less Than Alkalinity			mg/l		1/month	Grab
Total Iron 01045	REPORTED					0.171		0.204		0	2/mo	
	PERMIT CONDITION					0		7.0	mg/l		3/month	Grab
Continued on next page	REPORTED											
	PERMIT CONDITION											

**RECEIVED**  
NOV 05 2004

Environmental Protection Agency  
MARION REGIONAL OFFICE

NAME OF PRINCIPAL EXECUTIVE OFFICER Caldwell Mike E	TITLE OF THE OFFICER Vice President - Engineering	DATE 04/11/05	I certify that I am familiar with the information contained in this report and that to the best of my knowledge and belief such information is true, complete, and accurate.	SIGNATURE OF PRINCIPLE EXECUTIVE OFFICER OR AUTHORIZED AGENT <i>[Signature]</i>
--	--	------------------	--	--

IL 532-0092  
WPC 242 11/79

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printed 10/25/2011 8:52AM by Kelly Kates p. 4/21



NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM COMMENTS

DISCHARGE MONITORING REPORT

PERMITTEE NAME Freeman United Coal Mining Company  
 ADDRESS Industry Mine  
 P.O. Box 260  
 Industry, Illinois 61440  
 PHONE (309) 254-3333

COMMENTS Pond Base Flow  
 Acid Mine Drainage

IL-0061247 PERMIT NUMBER  
 019 DIS 1211 SIC  
 40° 18' 00" 90° 44' 15" LATITUDE LONGITUDE  
 REPORTING PERIOD FROM 04 07 01 TO 04 07 31  
 YEAR MO DAY YEAR MO DAY

ALTERNATE EFFLUENT STANDARDS  
 APPLY FOR PRECIPITATION EVENTS  
 WHICH CAUSE AN INCREASE IN BASE  
 FLOW DISCHARGE

PARAMETER	REPORTED	QUANTITY				CONCENTRATION					FREQUENCY OF ANALYSIS	SAMPLE TYPE
		MINIMUM	AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
Chloride 00945	REPORTED					11		11		0	2/mo	
	PERMIT CONDITION							500	mg/l		3/month	Grab
Sulfate 00940	REPORTED					910		1190		0	2/mo	
	PERMIT CONDITION							1800	mg/l		3/month	Grab
Total Manganese 01055	REPORTED					2.31		4.79		7	2/mo	
	PERMIT CONDITION					0		4.0	mg/l		3/month	Grab
Flow 50050	REPORTED					75		85		0	2/mo	
	PERMIT CONDITION								gpm		3/month	Grab
	REPORTED											
	PERMIT CONDITION											
	REPORTED											
	PERMIT CONDITION											
	REPORTED											
	PERMIT CONDITION											

NAME OF PRINCIPAL EXECUTIVE OFFICER Caldwell Mike E  
 TITLE OF THE OFFICER Vice President - Engineering  
 DATE 04 11 12  
 I certify that I am familiar with the information contained in this report and that to the best of my knowledge and belief such information is true, complete, and accurate.  
 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

IL 532-0092 WPC 242 11/79

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NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM COMMENTS

DISCHARGE MONITORING REPORT

PERMITEE NAME Freeman United Coal Mining Company  
 ADDRESS Industry Mine  
 P.O. Box 260  
 PHONE Industry, Illinois 61440

COMMENTS POND Base Flow  
 Acid Mine Drainage

IL ST PERMIT NUMBER IL-0061247  
 DIS 1211 SIC 1211  
 LATITUDE 40°-16'-19" N LONGITUDE 90°-43'-04" W  
 REPORTING PERIOD FROM 04 07 09 TO 04 07 11  
 YEAR MO DAY YEAR MO DAY

ALTERNATE EFFLUENT STANDARDS  
 APPLY FOR PRECIPITATION EVENTS  
 WHICH CAUSE AN INCREASE IN BASE  
 FLOW DISCHARGE

PARAMETER	REPORTED	QUANTITY				CONCENTRATION					FREQUENCY OF ANALYSIS	SAMPLE TYPE	
		MINIMUM	AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS				
pH 00400	REPORTED							7.03			0	1/wo	
	PERMIT CONDITION						6.0		9.0			3/month	Grab
TSS 00530	REPORTED							45			0	1/wo	
	PERMIT CONDITION						0		70	mg/l		3/month	Grab
Alkalinity 00410	REPORTED							49			0	1/wo	
	PERMIT CONDITION						Greater Than Acidity			mg/l		1/month	Grab
Acidity 00435	REPORTED							-33			0	1/wo	
	PERMIT CONDITION						Less Than Alkalinity			mg/l		1/month	Grab
Total Iron 01045	REPORTED							6.47			1	1/wo	
	PERMIT CONDITION						0		6.0	mg/l		3/month	Grab
Continued on next page	REPORTED												
	PERMIT CONDITION												
NAME OF PRINCIPAL EXECUTIVE OFFICER		TITLE OF THE OFFICER			DATE		I certify that I am familiar with the information contained in this report and that to the best of my knowledge and belief such information is true, complete, and accurate.					SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	
Caldwell	Mike	F	Vice President - Engineering	04	11	09							
LAST	FIRST	MI	TITLE	YEAR	MO	DAY							

IL 537-0092  
 WPC 242 11/79

This Agency is authorized to require this information under Illinois Revised Statutes, 1979, Chapter 11, 1/2, Section 1042. Disclosure of this information is required. Failure to do so may result in a civil penalty up to \$10,000.00 per day of violation or a fine up to \$25,000.00 per day of violation and imprisonment.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM COMMENTS  
DISCHARGE MONITORING REPORT

PERMITTEE NAME Freeman United Coal Mining Company  
Industry Mine  
ADDRESS P.O. Box 260  
Industry, Illinois 61440  
PHONE (309) 254-3333

COMMENTS POND BASE FLOW  
ALKALINE MINE DRAINAGE

IL	IL-0061247	030	1211	40°-16'-17"	90°-44'-52"
ST	PERMIT NUMBER	DIS	SIC	LATITUDE	LONGITUDE
REPORTING PERIOD FROM		TO			
04 07 91		04 07 31			
YEAR MO DAY		YEAR MO DAY			

ALTERNATE EFFLUENT STANDARDS  
APPLY FOR PRECIPITATION EVENTS  
WHICH CAUSE AN INCREASE IN BASE  
FLOW DISCHARGE

PARAMETER		QUANTITY				UNITS	NO EX	CONCENTRATION				UNITS	NO EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		MINIMUM	AVERAGE	MAXIMUM				MINIMUM	AVERAGE	MAXIMUM					
pH 00400	REPORTED									7.21		0	1/mo		
	PERMIT CONDITION							6.0		9.0			1/month	Grab	
TSS 00530	REPORTED									8		0	1/mo		
	PERMIT CONDITION							0		70	mg/l		3/month	Grab	
Alkalinity 00410	REPORTED									98		0	1/mo		
	PERMIT CONDITION							Greater than acidity			mg/l		1/month	Grab	
Acidity 00435	REPORTED									-83		0	1/mo		
	PERMIT CONDITION							Less than alkalinity			mg/l		1/month	Grab	
Total Iron 01045	REPORTED									2.51		0	1/mo		
	PERMIT CONDITION							0		6.0	mg/l		3/month	Grab	
Chloride 00945	REPORTED									14		0	1/mo		
	PERMIT CONDITION									500	mg/l		3/month	Grab	
Sulfate 00940	REPORTED									55		0	1/mo		
	PERMIT CONDITION									1100	mg/l		3/month	Grab	
Flow 50050	REPORTED									3		0	1/mo		
	PERMIT CONDITION												3/month	Grab	
NAME OF PRINCIPAL EXECUTIVE OFFICER		TITLE OF THE OFFICER			DATE		I certify that I am familiar with the information contained in this report and that to the best of my knowledge and belief such information is true, complete, and accurate.					SIGNATURE OF PRINCIPLE EXECUTIVE OFFICER OR AUTHORIZED AGENT			
Caldwell Mike E.		Vice President - Engineering			04 11 09 25							M. Gordon			
LAST FIRST MI		TITLE			YEAR MO DAY							OFFICER OR AUTHORIZED AGENT			

IL 832 0092  
WPC 242 11/79

This Agency is authorized to require this information under Illinois Revised Statutes, 1979, Chapter 111 1/2, Section 1042. Disclosure of this information is required. Failure to do so may result in a civil penalty up to \$30,000 per day.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM COMMENTS  
DISCHARGE MONITORING REPORT

PERMITTEE NAME Freeman United Coal Mining Company  
ADDRESS Industry Mine  
P.O. Box 260  
Industry, Illinois 61440  
PHONE (309) 254-3333

COMMENTS Pond 003 Base Flow  
Acid Mine Drainage

IL ST	IL-0061247 PERMIT NUMBER	003 DIS	1211 SIC	40° 17' 57" N LATITUDE	90° 43' 08" W LONGITUDE
REPORTING PERIOD FROM 04 08 01 YEAR MO DAY		TO 04 08 11 YEAR MO DAY			

ALTERNATE EFFLUENT STANDARDS  
APPLY FOR PRECIPITATION EVENTS  
WHICH CAUSE AN INCREASE IN BASE  
FLOW DISCHARGE

PARAMETER	REPORTED	QUANTITY				CONCENTRATION				F. I. 6.3 NO EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE	
		MINIMUM	AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS				
Chloride 00945	REPORTED							1.6			0	1/mo	
	PERMIT CONDITION							500	mg/l			3/month	Grab
Sulfate 00940	REPORTED							855			0	1/mo	
	PERMIT CONDITION							1100	mg/l			3/month	Grab
Total Manganese 01055	REPORTED							3.66			0	1/mo	
	PERMIT CONDITION						0	4.0	mg/l			3/month	Grab
Flow 50050	REPORTED							3			0	1/mo	
	PERMIT CONDITION								gpm			3/month	Grab
	REPORTED												
	PERMIT CONDITION												
	REPORTED												
	PERMIT CONDITION												
	REPORTED												
	PERMIT CONDITION												

NAME OF PRINCIPAL EXECUTIVE OFFICER Caldwell Mike E	TITLE OF THE OFFICER Vice President - Engineering	DATE 04 11 11	I certify that I am familiar with the information contained in this report and that to the best of my knowledge and belief such information is true, complete, and accurate.	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT <i>[Signature]</i>
--	--	------------------	--	--

This Agency is authorized to require this information under Illinois Revised Statutes, 1979, Chapter 111 1/2, Section 1042. Disclosure of this information is required. Failure to do so may result in a civil penalty up to \$10,000.00 per

DISCHARGE MONITORING REPORT

PERMITTEE NAME Freeman United Coal Mining Company  
 ADDRESS Industry Mine  
 P.O. Box 260  
 Industry, Illinois 61440  
 PHONE (309) 254-3333

COMMENTS Pond Base Flow  
 Acid Mine Drainage

IL ST IL-0061247 PERMIT NUMBER  
 018 DIS 1211 SIC  
 40° 17' 38" 90° 43' 45" LATITUDE LONGITUDE  
 REPORTING PERIOD FROM 04 08 01 TO 04 08 31  
 YEAR MO DAY YEAR MO DAY

ALTERNATE EFFLUENT STANDARDS  
 APPLY FOR PRECIPITATION EVENTS  
 WHICH CAUSE AN INCREASE IN BASE  
 FLOW DISCHARGE

PARAMETER	REPORTED	QUANTITY					CONCENTRATION					FREQUENCY OF ANALYSIS	SAMPLE TYPE
		MINIMUM	AVERAGE	MAXIMUM	UNITS	NO EX	MINIMUM	AVERAGE	MAXIMUM	UNITS	NO EX		
Chloride 00945	REPORTED								16		0	1/mo	
	PERMIT CONDITION								500	mg/l		3/month	Grab
Sulfate 00940	REPORTED								1180		0	1/mo	
	PERMIT CONDITION								1800	mg/l		3/month	Grab
Total Manganese 01055	REPORTED								3.28		0	1/mo	
	PERMIT CONDITION						0		4.0	mg/l		3/month	Grab
Flow 50050	REPORTED								60		0	1/mo	
	PERMIT CONDITION									gpm		3/month	Grab
REPORTED													
PERMIT CONDITION													
REPORTED													
PERMIT CONDITION													
REPORTED													
PERMIT CONDITION													

NAME OF PRINCIPAL EXECUTIVE OFFICER Caldwell Mike E  
 TITLE OF THE OFFICER Vice President - Engineering  
 DATE 04 10 11  
 I certify that I am familiar with the information contained in this report and that to the best of my knowledge and belief such information is true, complete, and accurate.  
 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

WPC 242 11/79

This Agency is authorized to require this information under Illinois Revised Statutes, 1979, Chapter 111 1/2, Section 1042. Disclosure of this information is required. Failure to do so may result in a civil penalty up to \$10,000.00 per day of violation or a fine up to \$25,000.00 per day of violation and imprisonment up to one year. This form has been approved by the Forms Management

printed: 10/26/2011 8:52AM by: Kelly, Kates, P. 8/17

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM COMMENTS  
DISCHARGE MONITORING REPORT

PERMITTEE NAME Freeman United Coal Mining Company  
ADDRESS Industry Mine  
P.O. Box 260  
Industry, Illinois 61440  
PHONE (309) 254-3333

COMMENTS Pond Base Flow  
Acid Mine Drainage

IL ST PERMIT NUMBER IL-0061247  
DIS 019 SIC 1211  
LATITUDE 40° 18' 00" LONGITUDE 90° 44' 15"  
REPORTING PERIOD FROM 04/08/01 TO 04/08/01  
YEAR MO DAY YEAR MO DAY

ALTERNATE EFFLUENT STANDARDS  
APPLY FOR PRECIPITATION EVENTS  
WHICH CAUSE AN INCREASE IN BASE  
FLOW DISCHARGE

PARAMETER		QUANTITY					CONCENTRATION					FREQUENCY OF ANALYSIS	SAMPLE TYPE
		MINIMUM	AVERAGE	MAXIMUM	UNITS	NO EX	MINIMUM	AVERAGE	MAXIMUM	UNITS	NO EX		
Chloride 00945	REPORTED								13		0	1/mo	
	PERMIT CONDITION								500	mg/l		3/month	Grab
Sulfate 00940	REPORTED								1320		0	1/mo	
	PERMIT CONDITION								1800	mg/l		3/month	Grab
Total Manganese 01055	REPORTED								3.16		0	1/mo	
	PERMIT CONDITION						0		4.0	mg/l		3/month	Grab
Flow 50050	REPORTED								90		0	1/mo	
	PERMIT CONDITION									gpm		3/month	Grab
	REPORTED												
	PERMIT CONDITION												
	REPORTED												
	PERMIT CONDITION												
	REPORTED												
	PERMIT CONDITION												

NAME OF PRINCIPAL EXECUTIVE OFFICER Caldwell Mike E  
TITLE OF THE OFFICER Vice President - Engineering  
DATE 04/08/01  
I certify that I am familiar with the information contained in this report and that to the best of my knowledge and belief such information is true, complete, and accurate.  
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT M. Caldwell

printed 10/25/2011 8:52AM by Kelly, Cates, R. 10817

Electronic Filing - Received, Clerk's Office, 04/27/2012

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM COMMENTS  
DISCHARGE MONITORING REPORT

PERMITTEE NAME Freeman United Coal Mining Company  
ADDRESS Industry Mine  
P.O. Box 260  
Industry, Illinois 61440  
PHONE (309) 254-3333

COMMENTS POND BASE FLOW  
ALKALINE MINE DRAINAGE

IL SI	IL-0061247 PERMIT NUMBER	029 DIS	1211 SIC	40°-16'-27" LATITUDE	90°-45'-06" LONGITUDE
REPORTING PERIOD FROM 04 08 01 YEAR MO DAY		TO 04 08 31 YEAR MO DAY			

ALTERNATE EFFLUENT STANDARDS  
APPLY FOR PRECIPITATION EVENTS  
WHICH CAUSE AN INCREASE IN BASE  
FLOW DISCHARGE

PARAMETER	REPORTED	QUANTITY				CONCENTRATION					FREQUENCY OF ANALYSIS	SAMPLE TYPE
		MINIMUM	AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS	NO EX		
pH 00400	REPORTED							7.56		0	1/mo	
	PERMIT CONDITION						6.0		9.0		1/month	Grab
TSS 00530	REPORTED							15		0	1/mo	
	PERMIT CONDITION						0		70	mg/l	3/month	Grab
Alkalinity 00410	REPORTED							50		0	1/mo	
	PERMIT CONDITION						Greater than acidity			mg/l	1/month	Grab
Acidity 00435	REPORTED							34		0	1/mo	
	PERMIT CONDITION						Less than alkalinity			mg/l	1/month	Grab
Total Iron 01045	REPORTED							7.23		1	1/mo	
	PERMIT CONDITION						0		6.0	mg/l	3/month	Grab
Chloride 00945	REPORTED							14		0	1/mo	
	PERMIT CONDITION							500		mg/l	3/month	Grab
Sulfate 00940	REPORTED							9		0	1/mo	
	PERMIT CONDITION							1100		mg/l	3/month	Grab
Flow 50050	REPORTED							1.4		0	1/mo	
	PERMIT CONDITION									gpm	3/month	Grab
NAME OF PRINCIPAL EXECUTIVE OFFICER		TITLE OF THE OFFICER		DATE		I certify that I am familiar with the information contained in this report and that to the best of my knowledge and belief such information is true, complete, and accurate.					SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	
Caldwell LAST	Mike FIRST	E. MI	Vice President - Engineering TITLE	04 11 01 15 YEAR MO DAY								

837-0097  
WPC 242 11/79

This Agency is authorized to require this information under Illinois Revised Statutes, 1979, Chapter 111 1/2, Section 1042. Disclosure of this information is required. Failure to do so may result in a civil penalty up to \$10,000 per day.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM COMMENTS  
DISCHARGE MONITORING REPORT

PERMITTEE NAME Freeman United Coal Mining Company  
ADDRESS Industry Mine  
P.O. Box 260  
Industry, Illinois 61440  
PHONE (309) 254-3333

COMMENTS Pond 003 Base Flow  
Acid Mine Drainage

IL ST	IL-0061247 PERMIT NUMBER	003 DIS	1211 SIC	40° 17' 59" 90° 43' 08" LATITUDE LONGITUDE
REPORTING PERIOD FROM		04 09 09 YEAR MO DAY	TO 04 09 30 YEAR MO DAY	

ALTERNATE EFFLUENT STANDARDS  
APPLY FOR PRECIPITATION EVENTS  
WHICH CAUSE AN INCREASE IN BASE  
FLOW DISCHARGE

PARAMETER	REPORTED	QUANTITY				UNITS	NO EX	CONCENTRATION			UNITS	NO EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		MINIMUM	AVERAGE	MAXIMUM	MINIMUM			AVERAGE	MAXIMUM					
Chloride 00945	REPORTED									17		0	1/mo	
	PERMIT CONDITION									500	mg/l		3/month	Grab
Sulfate 00940	REPORTED									735		0	1/mo	
	PERMIT CONDITION									1100	mg/l		3/month	Grab
Total Manganese 01055	REPORTED									3.33		0	1/mo	
	PERMIT CONDITION							0		4.0	mg/l		3/month	Grab
Flow 50050	REPORTED									2		0	1/mo	
	PERMIT CONDITION										gpm		3/month	Grab
	REPORTED													
	PERMIT CONDITION													
	REPORTED													
	PERMIT CONDITION													
	REPORTED													
	PERMIT CONDITION													

NAME OF PRINCIPAL EXECUTIVE OFFICER	TITLE OF THE OFFICER	DATE	I certify that I am familiar with the information contained in this report and that to the best of my knowledge and belief such information is true, complete, and accurate.	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT
Caldwell Mike E	Vice President - Engineering	04 10 2010		

IL 592-0097  
WPC 242 11/79

This Agency is authorized to require this information under Illinois Revised Statutes, 1979, Chapter 111 1/2, Section 1042. Disclosure of this information is required. Failure to do so may result in a civil penalty up to \$10,000.00 per

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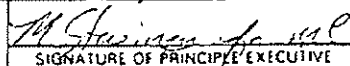
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM COMMENTS  
DISCHARGE MONITORING REPORT

PERMITTEE NAME: Freeman United Coal Mining Company  
ADDRESS: Industry Mine, P.O. Box 260, Industry, Illinois 61440  
PHONE: (309) 254-3333

COMMENTS: Pond Base Flow, Acid Mine Drainage

IL 018 1211 40° 17' 38" 90° 43' 45"  
ST PERMIT NUMBER DIS SIC LATITUDE LONGITUDE  
REPORTING PERIOD FROM 04 09 01 TO 04 09 30  
YEAR MO DAY YEAR MO DAY

ALTERNATE EFFLUENT STANDARDS  
APPLY FOR PRECIPITATION EVENTS  
WHICH CAUSE AN INCREASE IN BASE  
FLOW DISCHARGE

PARAMETER	REPORTED	QUANTITY					CONCENTRATION					FREQUENCY OF ANALYSIS	SAMPLE TYPE	
		MINIMUM	AVERAGE	MAXIMUM	UNITS	NO EX	MINIMUM	AVERAGE	MAXIMUM	UNITS	NO EX			
Chloride 00945	REPORTED								13		0	1/mon		
	PERMIT CONDITION								500	mg/l		3/month	Grab	
Sulfate 00940	REPORTED								752		0	1/mon		
	PERMIT CONDITION								1800	mg/l		3/month	Grab	
Total Manganese 01055	REPORTED								2.48		0	2/mon		
	PERMIT CONDITION						0		4.0	mg/l		3/month	Grab	
Flow 50050	REPORTED								75		0	1/mon		
	PERMIT CONDITION									gpm		3/month	Grab	
	REPORTED													
	PERMIT CONDITION													
	REPORTED													
	PERMIT CONDITION													
	REPORTED													
	PERMIT CONDITION													
NAME OF PRINCIPAL EXECUTIVE OFFICER		TITLE OF THE OFFICER		DATE		I certify that I am familiar with the information contained in this report and that to the best of my knowledge and belief such information is true, complete, and accurate.					SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT			
LAST	FIRST	MI	TITLE	YEAR	MO	DAY						 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		
Caldwell	Mike	E	Vice President - Engineering	04	10	26								

IL 532-0097  
WPC 242 11/79

This Agency is authorized to require this information under Illinois Revised Statutes, 1979, Chapter 111 1/2, Section 1042. Disclosure of this information is required. Failure to do so may result in a civil penalty up to \$10,000.00 per day of violation or a fine up to \$25,000.00 per day of violation and imprisonment.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM COMMENTS

DISCHARGE MONITORING REPORT

PERMITTEE NAME Freeman United Coal Mining Company  
 ADDRESS Industry Mine  
 P.O. Box 260  
 Industry, Illinois 61440  
 PHONE (309) 254-3333

COMMENTS Pond Base Flow  
 Acid Mine Drainage

IL ST PERMIT NUMBER IL-0061247  
 DIS 019 SIC 1211  
 LATITUDE 40° 18' 00" LONGITUDE 90° 44' 15"  
 REPORTING PERIOD FROM 04 09 21 TO 04 09 31  
 YEAR MO DAY YEAR MO DAY

ALTERNATE EFFLUENT STANDARDS  
 APPLY FOR PRECIPITATION EVENTS  
 WHICH CAUSE AN INCREASE IN BASE  
 FLOW DISCHARGE

PARAMETER		QUANTITY					CONCENTRATION					FREQUENCY OF ANALYSIS	SAMPLE TYPE
		MINIMUM	AVERAGE	MAXIMUM	UNITS	NO EX	MINIMUM	AVERAGE	MAXIMUM	UNITS	NO EX		
Chloride 00945	REPORTED								8		0	1/mo	
	PERMIT CONDITION								500	mg/l		3/month	Grab
Sulfate 00940	REPORTED								1140		0	1/mo	
	PERMIT CONDITION								1800	mg/l		3/month	Grab
Total Manganese 01055	REPORTED								8.22		1	1/mo	
	PERMIT CONDITION						0		4.0	mg/l		3/month	Grab
Flow 50050	REPORTED								90		0	1/mo	
	PERMIT CONDITION									gpm		3/month	Grab
	REPORTED												
	PERMIT CONDITION												
	REPORTED												
	PERMIT CONDITION												
	REPORTED												
	PERMIT CONDITION												

NAME OF PRINCIPAL EXECUTIVE OFFICER Caldwell Mike F  
 TITLE OF THE OFFICER Vice President - Engineering  
 DATE 04 10 21  
 I certify that I am familiar with the information contained in this report and that to the best of my knowledge and belief such information is true, complete, and accurate.  
 SIGNATURE OF PRINCIPLE EXECUTIVE OFFICER OR AUTHORIZED AGENT

15-832-0092  
 WPC 242 11/79

This Agency is authorized to require this information under Illinois Revised Statutes, 1979, Chapter 111 1/2, Section 1042. Disclosure of this information is required. Failure to do so may result in a civil penalty up to \$10,000.00 per day of violation or a fine up to \$25,000.00 per day of violation and imprisonment up to one year. This form has been approved by the Forms Management

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NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM COMMENTS  
DISCHARGE MONITORING REPORT

PERMITTEE NAME Freeman United Coal Mining Company  
ADDRESS Industry Mine  
P.O. Box 260  
PHONE Industry, Illinois 61440  
(309) 254-3333

COMMENTS RECLAMATION AREAS

IL-0061247 PERMIT NUMBER  
DIS 021 SIC 1211  
LATITUDE 40°17'20" LONGITUDE 90°45'10"  
REPORTING PERIOD FROM 04/09/01 TO 04/09/10  
YEAR MO DAY YEAR MO DAY

\* Grab Sample Required For Every  
Precipitation Event Over 10 Year  
24 Hour Storm, Alternate Effluent  
Standards Apply

PARAMETER	REPORTED	QUANTITY				CONCENTRATION				FREQUENCY OF ANALYSIS	SAMPLE TYPE	
		MINIMUM	AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
pH 00400	REPORTED							7.0		0	1/mo	
	PERMIT CONDITION						6.0	9.0			1/month*	GRAB
Settleable Solids	REPORTED							0.7		7	1/mo	
	PERMIT CONDITION							0.5	mg/l		1/month	GRAB
Sulfates 00940	REPORTED							30		0	1/mo	
	PERMIT CONDITION							500	mg/l		1/month	GRAB
Chloride 00945	REPORTED							11		0	1/mo	
	PERMIT CONDITION							500	mg/l		1/month	GRAB
Flow 50050	REPORTED							30.		0	1/mo	
	PERMIT CONDITION								GPM		1/month*	GRAB
	REPORTED											
	PERMIT CONDITION											
	REPORTED											
	PERMIT CONDITION											
	REPORTED											
	PERMIT CONDITION											

NAME OF PRINCIPAL EXECUTIVE OFFICER Caldwell Mike E. TITLE OF THE OFFICER Vice President-Engineering DATE 04/10/10  
I certify that I am familiar with the information contained in this report and that to the best of my knowledge and belief such information is true, complete, and accurate.  
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

Printed: 10/26/2011 8:03AM by Kelly.Katopis-42127

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM COMMENTS  
DISCHARGE MONITORING REPORT

PERMITTEE NAME Freeman United Coal Mining Company  
ADDRESS Industry Mine  
P.O. Box 260  
Industry, Illinois 61440  
PHONE (309) 254-3333

COMMENTS Pond 003 Base Flow  
Acid Mine Drainage

IL	IL-0061247	003	1211	40° 17' 57"	90° 43' 08"
ST	PERMIT NUMBER	DIS	SIC	LATITUDE	LONGITUDE
REPORTING PERIOD FROM		TO			
04	10	01		04	10
YEAR	MO	DAY		YEAR	MO

ALTERNATE EFFLUENT STANDARDS  
APPLY FOR PRECIPITATION EVENTS  
WHICH CAUSE AN INCREASE IN BASE  
FLOW DISCHARGE

PARAMETER	REPORTED	QUANTITY				UNITS	NO. EX	CONCENTRATION			UNITS	NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		MINIMUM	AVERAGE	MAXIMUM	MINIMUM			AVERAGE	MAXIMUM					
Chloride 00945	REPORTED							12		13		0	2	
	PERMIT CONDITION									500	mg/l		3/month	Grab
Sulfate 00940	REPORTED							662		708		0	2	
	PERMIT CONDITION									1100	mg/l		3/month	Grab
Total Manganese 01055	REPORTED							0.12		2.86		0	2	
	PERMIT CONDITION							0		4.0	mg/l		3/month	Grab
Flow 50050	REPORTED							5		14		0	2	
	PERMIT CONDITION										gpm		3/month	Grab
	REPORTED													
	PERMIT CONDITION													
	REPORTED													
	PERMIT CONDITION													
	REPORTED													
	PERMIT CONDITION													

NAME OF PRINCIPAL EXECUTIVE OFFICER	TITLE OF THE OFFICER	DATE	I certify that I am familiar with the information contained in this report and that to the best of my knowledge and belief, the information is true, complete, and accurate.	SIGNATURE OF PRINCIPAL EXECUTIVE
	Vice President - Engineering	05/01/11		

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM COMMENTS

DISCHARGE MONITORING REPORT

PERMITTEE NAME Freeman United Coal Mining Company  
 ADDRESS Industry Mine  
 P.O. Box 260  
 Industry, Illinois 61440  
 PHONE (309) 254-3333

COMMENTS Pond Base Flow  
 Acid Mine Drainage

IL ST PERMIT NUMBER IL-0061247  
 DIS 019 SIC 1211  
 LATITUDE 40° 18' 00" LONGITUDE 90° 44' 15"  
 REPORTING PERIOD FROM 01 10 01 TO 01 03 11  
YEAR MO DAY YEAR MO DAY

ALTERNATE EFFLUENT STANDARDS  
 APPLY FOR PRECIPITATION EVENTS  
 WHICH CAUSE AN INCREASE IN BASE  
 FLOW DISCHARGE

PARAMETER	REPORTED	QUANTITY					CONCENTRATION					FREQUENCY OF ANALYSIS	SAMPLE TYPE
		MINIMUM	AVERAGE	MAXIMUM	UNITS	NO EX	MINIMUM	AVERAGE	MAXIMUM	UNITS	NO EX		
Chloride 00945	REPORTED								7		0	1	
	PERMIT CONDITION								500	mg/l		3/month	Grab
Sulfate 00940	REPORTED								962		0	1	
	PERMIT CONDITION								1800	mg/l		3/month	Grab
Total Manganese 01055	REPORTED								9.15		1	1	
	PERMIT CONDITION						0		4.0	mg/l		3/month	Grab
Flow 50050	REPORTED								110		0	1	
	PERMIT CONDITION									gpm		3/month	Grab
	REPORTED												
	PERMIT CONDITION												
	REPORTED												
	PERMIT CONDITION												
	REPORTED												
	PERMIT CONDITION												
	REPORTED												
	PERMIT CONDITION												

NAME OF PRINCIPAL EXECUTIVE OFFICER Caldwell Mike E  
 TITLE OF THE OFFICER Vice President - Engineering  
 DATE 05 01 11  
 I certify that I am familiar with the information contained in this report and that to the best of my knowledge and belief such information is true, complete, and accurate.  
 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

IL 532-0097 WPC 242 11/79

This Agency is authorized to require this information under Illinois Revised Statutes, 1979, Chapter 111 1/2, Section 1042. Disclosure of this information is required. Failure to do so may result in a civil penalty up to \$10,000.00 per day of violation or a fine up to \$25,000.00 per day of violation and imprisonment up to one year. This form has been approved by the Forms Management Center.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM COMMENTS  
DISCHARGE MONITORING REPORT

PERMITTEE NAME Freeman United Coal Mining Company  
ADDRESS Industry Mine  
P.O. Box 260  
Industry, Illinois 61440  
PHONE (309) 254-3333

COMMENTS POND BASE FLOW  
ALKALINE MINE DRAINAGE

IL	IL-0061247	029	1211	40°-16'-29"	90°-45'-06"
ST	PERMIT NUMBER	DIS	SIC	LATITUDE	LONGITUDE
REPORTING PERIOD FROM		TO			
04	10	01		04	10
YEAR	MO	DAY		YEAR	MO

ALTERNATE EFFLUENT STANDARDS  
APPLY FOR PRECIPITATION EVENTS  
WHICH CAUSE AN INCREASE IN BASE  
FLOW DISCHARGE

PARAMETER	REPORTED	QUANTITY				CONCENTRATION					FREQUENCY OF ANALYSIS	SAMPLE TYPE	
		MINIMUM	AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS				
pH 00400	REPORTED							7.15			0	1	
	PERMIT CONDITION						6.0		9.0			1/month	Grab
TSS 00530	REPORTED							30			0	1	
	PERMIT CONDITION						0		70	mg/l		3/month	Grab
Alkalinity 00410	REPORTED							42			0	1	
	PERMIT CONDITION						Greater than acidity			mg/l		1/month	Grab
Acidity 00435	REPORTED							-32			0	1	
	PERMIT CONDITION						Less than alkalinity			mg/l		1/month	Grab
Total Iron 01045	REPORTED							8.00			1	3	
	PERMIT CONDITION						0		6.0	mg/l		3/month	Grab
Chloride 00945	REPORTED							13			0	1	
	PERMIT CONDITION								500	mg/l		3/month	Grab
Sulfate 00940	REPORTED							10			0	1	
	PERMIT CONDITION								1100	mg/l		3/month	Grab
Flow 50050	REPORTED							25			0	1	
	PERMIT CONDITION											3/month	Grab

NAME OF PRINCIPAL EXECUTIVE OFFICER			TITLE OF THE OFFICER			DATE		
Caldwell	Mike	E.	Vice President -	Engineering	04	01	24	
LAST	FIRST	M.I.	TITLE			YEAR	MO	DAY

I certify that I am familiar with the information contained in this report and that to the best of my knowledge and belief such information is true, complete, and accurate.

*Mike Caldwell*  
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

DISCHARGE MONITORING REPORT

PERMITTEE NAME Freeman United Coal Mining Company  
 ADDRESS Industry Mine  
 P.O. Box 260  
 Industry, Illinois 61440  
 PHONE (309) 254-3333

COMMENTS Pond Base Flow  
 Acid Mine Drainage

IL-0061247 PERMIT NUMBER  
 DIS 018 SIC 1211  
 LATITUDE 40° 17' 38" LONGITUDE 90° 43' 45"  
 REPORTING PERIOD FROM 04 11 01 TO 04 11 30  
 YEAR MO DAY YEAR MO DAY

ALTERNATE EFFLUENT STANDARDS  
 APPLY FOR PRECIPITATION EVENTS  
 WHICH CAUSE AN INCREASE IN BASE  
 FLOW DISCHARGE

PARAMETER	REPORTED	QUANTITY				UNITS	NO EX	CONCENTRATION			UNITS	NO EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		MINIMUM	AVERAGE	MAXIMUM	MINIMUM			AVERAGE	MAXIMUM					
Chloride 00945	REPORTED							11		74		0	2	
	PERMIT CONDITION									500	mg/l		3/month	Grab
Sulfate 00940	REPORTED							251		575		0	2	
	PERMIT CONDITION									1800	mg/l		3/month	Grab
Total Manganese 01055	REPORTED							2.20		5.51		1	2	
	PERMIT CONDITION							0		4.0	mg/l		3/month	Grab
Flow 50050	REPORTED							95		105		0	2	
	PERMIT CONDITION										gpm		3/month	Grab
	REPORTED													
	PERMIT CONDITION													
	REPORTED													
	PERMIT CONDITION													
	REPORTED													
	PERMIT CONDITION													

NAME OF PRINCIPAL EXECUTIVE OFFICER Caldwell Mike E  
 TITLE OF THE OFFICER Vice President - Engineering  
 DATE 04 11 2011  
 I certify that I am familiar with the information contained in this report and that to the best of my knowledge and belief such information is true, complete, and accurate.  
 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT [Signature]

Printed 10/25/2011 8:53AM by KellyKates p. 8/20

DISCHARGE MONITORING REPORT

PERMITTEE NAME Freeman United Coal Mining Company  
 ADDRESS Industry Mine  
 P.O. Box 260  
 Industry, Illinois 61440  
 PHONE (309) 254-3333

COMMENTS Pond Base Flow  
 Acid Mine Drainage

IL-0061247 PERMIT NUMBER  
 019 DIS 1211 SIC  
 40°18' 00" 90°44' 15" LATITUDE LONGITUDE  
 REPORTING PERIOD FROM 04 11 01 TO 04 11 30  
 YEAR MO DAY YEAR MO DAY

ALTERNATE EFFLUENT STANDARDS  
 APPLY FOR PRECIPITATION EVENTS  
 WHICH CAUSE AN INCREASE IN BASE  
 FLOW DISCHARGE

PARAMETER	REPORTED	QUANTITY				CONCENTRATION					FREQUENCY OF ANALYSIS	SAMPLE TYPE	
		MINIMUM	AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS	NO EX			
Chloride 00945	REPORTED					7		11		0	2		
	PERMIT CONDITION							500	mg/l		3/month	Grab	
Sulfate 00940	REPORTED					833		1080		0	2		
	PERMIT CONDITION							1800	mg/l		3/month	Grab	
Total Manganese 01055	REPORTED					5.73		9.25		2	2		
	PERMIT CONDITION					0		4.0	mg/l		3/month	Grab	
Flow 50050	REPORTED												
	PERMIT CONDITION								gpm		3/month	Grab	
	REPORTED												
	PERMIT CONDITION												
	REPORTED												
	PERMIT CONDITION												
	REPORTED												
	PERMIT CONDITION												
NAME OF PRINCIPAL EXECUTIVE OFFICER		TITLE OF THE OFFICER			DATE		I certify that I am familiar with the information contained in this report and that to the best of my knowledge and belief such information is true, complete, and accurate.					SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	
Caldwell Mike E		Vice President - Engineering			04 01 2011							<i>[Signature]</i>	
LAST FIRST MI		TITLE			YEAR MO DAY								

IL 532-0092 WPC 242 11/79

This Agency is authorized to require this information under Illinois Revised Statutes, 1979, Chapter 111 1/2, Section 1042. Disclosure of this information is required. Failure to do so may result in a civil penalty up to \$10,000.00 per day of violation or a fine up to \$25,000.00 per day of violation and imprisonment up to one year. This form has been approved by the Forms Management Center.

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# **2005 Discharge Monitoring Reports**

PERMITTEE NAME: Freeman United Coal Mining Company  
 ADDRESS: Industry Mine  
 P.O. Box 260  
 Industry, Illinois 61440  
 PHONE:

COMMENTS: POND . Base Flow  
 Acid Mine Drainage

IL-0061247 (PERMIT NUMBER)  
 018 (DIS)  
 1211 (SIC)  
 40° 17' 39" 90° 43' 45" (LATITUDE LONGITUDE)  
 050101 (REPORTING PERIOD FROM)  
 050131 (REPORTING PERIOD TO)

ALTERNATE EFFLUENT STANDARDS  
 APPLY FOR PRECIPITATION EVENTS  
 WHICH CAUSE AN INCREASE IN BASE  
 FLOW DISCHARGE

PARAMETER	REPORTED	QUANTITY				UNITS	NO EX	CONCENTRATION				UNITS	NO EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		MINIMUM	AVERAGE	MAXIMUM	MINIMUM			AVERAGE	MAXIMUM						
pH 00400	REPORTED							7.55		7.56		0	2		
	PERMIT CONDITION							6.0		9.0			3/month	Grab	
TSS 00530	REPORTED							15		61		0	2		
	PERMIT CONDITION							0		70	mg/l		3/month	Grab	
Alkalinity 00410	REPORTED									54		0	1		
	PERMIT CONDITION							Greater Than Acidity			mg/l		1/month	Grab	
Acidity 00435	REPORTED									-39		0	1		
	PERMIT CONDITION							Less Than Alkalinity			mg/l		1/month	Grab	
Total Iron 01045	REPORTED							1.32		7.53		1	2		
	PERMIT CONDITION							0		7.0	mg/l		3/month	Grab	
Continued on next page	REPORTED														
	PERMIT CONDITION														
	REPORTED														
	PERMIT CONDITION														
	REPORTED														
	PERMIT CONDITION														

NAME OF PRINCIPAL EXECUTIVE OFFICER: Caldwell, Mike E  
 TITLE OF THE OFFICER: Vice President - Engineering  
 DATE: 050111 (YEAR, MONTH, DAY)

I certify that I am familiar with the information contained in this report and that to the best of my knowledge and belief such information is true, complete, and accurate.

Signature: Steve [Name]  
 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

This Agency is authorized to require this information under Illinois Revised Statutes, 1979, Chapter 111 1/2, Section 1042. Disclosure of this information is required. Failure to do so may result in a civil penalty up to \$10,000.00 per day of violation or a fine up to \$25,000.00 per day of violation and imprisonment up to one year. This form has been approved by the Forms Management Center.

Electronic Filing - Received, Clerk's Office, 04/27/2012

PERMITTEE NAME Freeman United Coal Mining Company  
 ADDRESS Industry Mine  
 P.O. Box 260  
 Industry, Illinois 61440  
 PHONE (309) 254-3333

COMMENTS Pond Base Flow  
 Acid Mine Drainage

IL 51 PERMIT NUMBER IL-0061247  
 DIS 018 SIC 1211  
 LATITUDE 40° 17' 38" LONGITUDE 90° 43' 45"  
 REPORTING PERIOD FROM 01501101 TO 01501131  
 YEAR MO DAY YEAR MO DAY

ALTERNATE EFFLUENT STANDARDS  
 APPLY FOR PRECIPITATION EVENTS  
 WHICH CAUSE AN INCREASE IN BASE  
 FLOW DISCHARGE

PARAMETER	REPORTED	QUANTITY					CONCENTRATION					FREQUENCY OF ANALYSIS	SAMPLE TYPE
		MINIMUM	AVERAGE	MAXIMUM	UNITS	NO EX	MINIMUM	AVERAGE	MAXIMUM	UNITS	NO EX		
Chloride 00945	REPORTED						7		12		0	2	
	PERMIT CONDITION								500	mg/l		3/month	Grab
Sulfate 00940	REPORTED						136		452		0	2	
	PERMIT CONDITION								1800	mg/l		3/month	Grab
Total Manganese 01055	REPORTED						1.27		3.96		0	2	
	PERMIT CONDITION						0		4.0	mg/l		3/month	Grab
Flow 50050	REPORTED						75		110		0	2	
	PERMIT CONDITION									gpm		3/month	Grab
	REPORTED												
	PERMIT CONDITION												
	REPORTED												
	PERMIT CONDITION												
	REPORTED												
	PERMIT CONDITION												

NAME OF PRINCIPAL EXECUTIVE OFFICER Caldwell Mike F  
 TITLE OF THE OFFICER Vice President - Engineering  
 DATE 05 04 12  
 I certify that I am familiar with the information contained in this report and that to the best of my knowledge and belief such information is true, complete, and accurate.  
 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT Steve Phelps MC

IL 832-0092  
 WPC 242 11/79

This Agency is authorized to require this information under Illinois Revised Statutes, 1979, Chapter 111 1/2, Section 1042. Disclosure of this information is required. Failure to do so may result in a civil penalty up to \$10,000.00 per day of violation or a fine up to \$25,000.00 per day of violation and imprisonment up to one year. This form has been approved by the Forms Management Center.

Printed 10/25/2011 8:54AM by Kelly-Kaltes p. 1224


PERMITTEE NAME Freeman United Coal Mining Company  
 ADDRESS Industry Mine  
 P.O. Box 260  
 Industry, Illinois 61440  
 PHONE (309) 254-3333

COMMENTS Pond Base Flow  
 Acid Mine Drainage

IL	IL-0061247	DIS	1211	40° 18' 00"	90° 44' 15"
SI	PERMIT NUMBER	DIS	SIC	LATITUDE	LONGITUDE
REPORTING PERIOD FROM		TO			
YEAR	MO	DAY	YEAR	MO	DAY
05	01	01	05	01	31

ALTERNATE EFFLUENT STANDARDS  
 APPLY FOR PRECIPITATION EVENTS  
 WHICH CAUSE AN INCREASE IN BASE  
 FLOW DISCHARGE

PARAMETER	REPORTED	QUANTITY				CONCENTRATION				FREQUENCY OF ANALYSIS	SAMPLE TYPE	
		MINIMUM	AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
Chloride 00945	REPORTED					3	4.7	6		0	3	
	PERMIT CONDITION							500	mg/l		3/month	Grab
Sulfate 00940	REPORTED					702	934	1200		0	3	
	PERMIT CONDITION							1800	mg/l		3/month	Grab
Total Manganese 01055	REPORTED					4.69	7.95	11.9		3	3	
	PERMIT CONDITION					0		4.0	mg/l		3/month	Grab
Flow 50050	REPORTED					70	100	155		0	3	
	PERMIT CONDITION								gpm		3/month	Grab
	REPORTED											
	PERMIT CONDITION											
	REPORTED											
	PERMIT CONDITION											
	REPORTED											
	PERMIT CONDITION											

NAME OF PRINCIPAL EXECUTIVE OFFICER	TITLE OF THE OFFICER	DATE	I certify that I am familiar with the information contained in this report and that to the best of my knowledge and belief such information is true, complete, and accurate.	 SIGNATURE OF PRINCIPLE EXECUTIVE OFFICER OR AUTHORIZED AGENT
Caldwell Mike E	Vice President - Engineering	05/04/18		
LAST FIRST MI	TITLE	YEAR MO DAY		

This Agency is authorized to require this information under Illinois Revised Statutes, 1979, Chapter 111 1/2, Section 1042. Disclosure of this information is required. Failure to do so may result in a civil penalty up to \$10,000.00 per day of violation or a fine up to \$26,000.00 per day of violation and imprisonment up to one year. This form has been approved by the Forms Management Center.

printed 10/25/2011 8:54AM by Kelly Kates p. 14/24

IL 532-0092  
 WPC 342 11/79

PERMITTEE NAME Freeman United **Electronic Filing Received, Clerk's Office, 04/27/2012**  
 ADDRESS Industry Mine  
 P.O. Box 260  
 PHONE Industry, Illinois 61440

COMMENTS POND Base Flow  
 Acid Mine Drainage

IL-0061247 PERMIT NUMBER  
 024 DIS 1211 SIC  
 40° 16' 20" 90° 42' 45" LATITUDE LONGITUDE  
 05011011 REPORTING PERIOD FROM TO 05013111  
 YEAR MO DAY YEAR MO DAY

ALTERNATE EFFLUENT STANDARDS  
 APPLY FOR PRECIPITATION EVENTS  
 WHICH CAUSE AN INCREASE IN BASE  
 FLOW DISCHARGE

PARAMETER	REPORTED	QUANTITY					CONCENTRATION					FREQUENCY OF ANALYSIS	SAMPLE TYPE	
		MINIMUM	AVERAGE	MAXIMUM	UNITS	NO EX	MINIMUM	AVERAGE	MAXIMUM	UNITS	NO EX			
pH 00400	REPORTED													
	PERMIT CONDITION						7.62		7.91		0	2		
TSS 00530	REPORTED													
	PERMIT CONDITION						6.0		9.0		0	3/month	Grab	
Alkalinity 00410	REPORTED													
	PERMIT CONDITION						0		70	mg/l	0	3/month	Grab	
Acidity 00435	REPORTED													
	PERMIT CONDITION								72	mg/l	0	1		
Total Iron 01045	REPORTED													
	PERMIT CONDITION						Greater Than Acidity				0	1/month	Grab	
Continued on next page	REPORTED													
	PERMIT CONDITION													
Continued on next page	REPORTED													
	PERMIT CONDITION													
Continued on next page	REPORTED													
	PERMIT CONDITION													
NAME OF PRINCIPAL EXECUTIVE OFFICER		TITLE OF THE OFFICER		DATE		I certify that I am familiar with the information contained in this report and that to the best of my knowledge and belief such information is true, complete, and accurate.						SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		
Caldwell Mike E		Vice President - Engineering		0504118								Steve Phelan		
LAST FIRST MI		TITLE		YEAR MO DAY								OFFICER OR AUTHORIZED AGENT		

IL 537-0097  
 WPC 242 11/79

This Agency is authorized to require this information under Illinois Revised Statutes, 1979, Chapter 111 1/2, Section 1042. Disclosure of this information is required. Failure to do so may result in a civil penalty up to \$10,000.00 per day of violation or a fine up to \$25,000.00 per day of violation and imprisonment up to one year. This form has been approved by the Forms Management Center.

Printed 10/25/2011 8:54AM by Kelly Kates p. 18/24

PERMITTEE NAME Freeman United Coal Mining Company  
 ADDRESS Industry Mine  
 P.O. Box 260  
 PHONE Industry, Illinois 61440

COMMENTS POND Base Flow  
 Acid Mine Drainage

IL 51 PERMIT NUMBER IL-0061247  
 DIS 1211 SIC 1211  
 LATITUDE 43°-12'-19" LONGITUDE 90°-43'-04"  
 REPORTING PERIOD FROM 05/01/10 TO 05/01/11  
 YEAR MO DAY YEAR MO DAY

ALTERNATE EFFLUENT STANDARDS  
 APPLY FOR PRECIPITATION EVENTS  
 WHICH CAUSE AN INCREASE IN BASE  
 FLOW DISCHARGE

PARAMETER	REPORTED PERMIT CONDITION	QUANTITY				CONCENTRATION					FREQUENCY OF ANALYSIS	SAMPLE TYPE
		MINIMUM	AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS	NO EX		
pH 00400	REPORTED					6.98		7.14		0	2	
	PERMIT CONDITION					6.0		9.0			3/month	Grab
TSS 00530	REPORTED					11		15		0	2	
	PERMIT CONDITION					0		70	mg/l		3/month	Grab
Alkalinity 00410	REPORTED							40		0	1	
	PERMIT CONDITION					Greater Than Acidity			mg/l		1/month	Grab
Acidity 00435	REPORTED							-24		0	1	
	PERMIT CONDITION					Less Than Alkalinity			mg/l		1/month	Grab
Total Iron 01045	REPORTED					2.00		4.48		0	2	
	PERMIT CONDITION					0		6.0	mg/l		3/month	Grab
Continued on next page	REPORTED											
	PERMIT CONDITION											

NAME OF PRINCIPAL EXECUTIVE OFFICER Caldwell Mike E  
 TITLE OF THE OFFICER Vice President - Engineering  
 DATE 05/04/11  
 I certify that I am familiar with the information contained in this report and that to the best of my knowledge and belief such information is true, complete, and accurate.  
 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT Steve P...  
 PAGE 16 OF 17

IL 537-0092  
 WPC 242 11/79

This Agency is authorized to require this information under Illinois Revised Statutes, 1979, Chapter 111 1/2, Section 1042. Disclosure of this information is required. Failure to do so may result in a civil penalty up to \$10,000.00 per day of violation or a fine up to \$25,000.00 per day of violation and imprisonment up to one year. This form has been approved by the Forms Management Center.

printed 10/25/2011 8:54AM by Kelly Kaltes p. 20/24

**Electronic Filing Received, Clerk's Office, 04/27/2012**  
**DISCHARGE MONITORING REPORT**

PERMITTEE NAME Freeman United Coal Mining Company  
 ADDRESS Industry Mine  
 P.O. Box 260  
 Industry, Illinois 61440  
 PHONE (309) 254-3333

COMMENTS POND BASE FLOW  
 ALKALINE MINE DRAINAGE

IL	IL-0061247	029	1211	40-116-29	90-45-06
SI	PERMIT NUMBER	DHS	SIC	LATITUDE	LONGITUDE
REPORTING PERIOD FROM		TO			
YEAR	MO	DAY	YEAR	MO	DAY
05	01	01	05	01	31

ALTERNATE EFFLUENT STANDARDS  
 APPLY FOR PRECIPITATION EVENTS  
 WHICH CAUSE AN INCREASE IN BASE  
 FLOW DISCHARGE

PARAMETER	REPORTED	QUANTITY				UNITS	NO EX	CONCENTRATION			UNITS	NO EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		MINIMUM	AVERAGE	MAXIMUM	MINIMUM			AVERAGE	MAXIMUM					
pH 00400	REPORTED							7.54		7.56		0	2	
	PERMIT CONDITION							6.0		9.0			1/month	Grab
TSS 00530	REPORTED							43		68		0	2	
	PERMIT CONDITION							0		70	mg/l		3/month	Grab
Alkalinity 00410	REPORTED									48		0	1	
	PERMIT CONDITION							Greater than acidity			mg/l		1/month	Grab
Acidity 00435	REPORTED									-33		0	1	
	PERMIT CONDITION							Less than alkalinity			mg/l		1/month	Grab
Total Iron 01045	REPORTED							3.76		6.20		1	2	
	PERMIT CONDITION							0		6.0	mg/l		3/month	Grab
Chloride 00945	REPORTED							6		11		0	2	
	PERMIT CONDITION									500	mg/l		3/month	Grab
Sulfate 00940	REPORTED							12		27		0	2	
	PERMIT CONDITION									1100	mg/l		3/month	Grab
Flow 50050	REPORTED							10		12	GPM	0	2	
	PERMIT CONDITION												3/month	Grab

NAME OF PRINCIPAL EXECUTIVE OFFICER	TITLE OF THE OFFICER	DATE	I certify that I am familiar with the information contained in this report and that to the best of my knowledge and belief such information is true, complete, and accurate.	<i>Steve Pifer for MC</i> SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT
Caldwell Mike E.	Vice President - Engineering	0501418		
LAST FIRST MI	TITLE	YEAR MO DAY		

This Agency is authorized to require this information under Illinois Revised Statutes, 1979, Chapter 111 1/2, Section 1042. Disclosure of this information is required. Failure to do so may result in a civil penalty up to \$10,000.00 per day of violation or a fine up to \$25,000.00 per day of violation and imprisonment up to one year. This form has been approved by the Permit Administrator.

printed 10/25/2011 8:54AM by Kelly Kates p. 23/24

PERMITTEE NAME Freeman United ~~Electronic Filing~~ Received, Clerk's Office, 04/27/2012  
 ADDRESS Industry Mine  
 P.O. Box 260  
 Industry, Illinois 61440

COMMENTS

POND 003 Base Flow  
 Acid Mine Drainage

IL ST PERMIT NUMBER IL-0061247  
 DIS 203 SIC 1211  
 LATITUDE 40° 17' 57" LONGITUDE 90° 43' 08"  
 REPORTING PERIOD FROM 05 01 11 TO 05 01 11  
 YEAR MO DAY YEAR MO DAY

ALTERNATE EFFLUENT STANDARDS  
 APPLY FOR PRECIPITATION EVENTS  
 WHICH CAUSE AN INCREASE IN BASE  
 FLOW DISCHARGE

PARAMETER	REPORTED	QUANTITY					CONCENTRATION					FREQUENCY OF ANALYSIS	SAMPLE TYPE	
		MINIMUM	AVERAGE	MAXIMUM	UNITS	NO EX	MINIMUM	AVERAGE	MAXIMUM	UNITS	NO EX			
pH 00400	REPORTED											0	2	
	PERMIT CONDITION							7.20		7.42			QTR	Grab
TSS 00530	REPORTED							6.0		9.0		1	2	
	PERMIT CONDITION							16		81	mg/l		QTR	Grab
Alkalinity 00410	REPORTED							0		70		0	1	
	PERMIT CONDITION							Greater Than Acidity		102	mg/l		1/month	Grab
Acidity 00435	REPORTED									-86		0	1	
	PERMIT CONDITION							Less Than Alkalinity			mg/l		1/month	Grab
Total Iron 01045	REPORTED							0.96		5.22		0	2	
	PERMIT CONDITION							0		7.0	mg/l		QTR	Grab
Continued on next page	REPORTED													
	PERMIT CONDITION													
	REPORTED													
	PERMIT CONDITION													
NAME OF PRINCIPAL EXECUTIVE OFFICER		TITLE OF THE OFFICER			DATE		I certify that I am familiar with the information contained in this report and that to the best of my knowledge and belief such information is true, complete, and accurate.					SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		
Caldwell Mike E		Vice President - Engineering			05 04 11							Steve Phylor Mc		
LAST FIRST MI		TITLE			YEAR MO DAY							SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		

W 897-0097  
 WPC 242 11/79

This Agency is authorized to require this information under Illinois Revised Statutes, 1979, Chapter 111 1/2, Section 1042. Disclosure of this information is required. Failure to do so may result in a civil penalty up to \$10,000.00 per day of violation or a fine up to \$25,000.00 per day of violation and imprisonment up to one year. This form has been approved by the Forms Management Center.



Electronic Filing - Received, Clerks Office, 04/27/2012

PERMITTEE NAME Freeman United Coal Mining Company  
 ADDRESS Industry Mine  
 P.O. Box 260  
 Industry, Illinois 61440  
 PHONE (309) 254-3333

COMMENTS Pond Base Flow  
 Acid Mine Drainage

IL ST	IL-0061247 PERMIT NUMBER	018 DIS	1211 SIC	40° 17' 38" LATITUDE	90° 43' 45" LONGITUDE
REPORTING PERIOD FROM 05/02/01 YEAR MO DAY			TO 05/02/08 YEAR MO DAY		

ALTERNATE EFFLUENT STANDARDS  
 APPLY FOR PRECIPITATION EVENTS  
 WHICH CAUSE AN INCREASE IN BASE  
 FLOW DISCHARGE

PARAMETER	REPORTED	QUANTITY				UNITS	NO EX	CONCENTRATION			UNITS	NO EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		MINIMUM	AVERAGE	MAXIMUM	NO EX			MINIMUM	AVERAGE	MAXIMUM				
Chloride 00945	REPORTED									7			1	
	PERMIT CONDITION									500	mg/l	0	3/month	Grab
Sulfate 00940	REPORTED									948		0	1	
	PERMIT CONDITION									1800	mg/l	0	3/month	Grab
Total Manganese 01055	REPORTED									10.3		1	1	
	PERMIT CONDITION							0		4.0	mg/l	0	3/month	Grab
Flow 50050	REPORTED									85		0	1	
	PERMIT CONDITION										gpm	0	3/month	Grab
	REPORTED													
	PERMIT CONDITION													
	REPORTED													
	PERMIT CONDITION													
	REPORTED													
	PERMIT CONDITION													

NAME OF PRINCIPAL EXECUTIVE OFFICER Caldwell Mike E	TITLE OF THE OFFICER Vice President - Engineering	DATE 05/04/18
LAST FIRST MI	TITLE	YEAR MO DAY

I certify that I am familiar with the information contained in this report and that to the best of my knowledge and belief such information is true, complete, and accurate.

*Steve P. [Signature]*  
 SIGNATURE OF PRINCIPAL EXECUTIVE  
 OFFICER OR AUTHORIZED AGENT

This Agency is authorized to require this information under Illinois Revised Statutes, 1979, Chapter 111 1/2, Section 1042. Disclosure of this information is required. Failure to do so may result in a civil penalty up to \$10,000.00 per day of violation or a fine up to \$25,000.00 per day of violation and imprisonment up to one year. This form has been approved by the Forms Management Center.

Printed 10/25/2011 8:54AM by Kelly.Kates p. 8/20

Electronic Filing **DISCHARGE MONITORING REPORT** Received, Clerk's Office, 04/27/2012

PERMITTEE NAME: Freeman United Coal Mining Company  
 ADDRESS: Industry Mine  
 P.O. Box 260  
 Industry, Illinois 61440  
 PHONE: (309) 254-3333

COMMENTS: Pond Base Flow  
 Acid Mine Drainage

IL-0061247 PERMIT NUMBER  
 019 DIS 1211 SIC  
 40° 18' 00" 90° 44' 15" LATITUDE LONGITUDE  
 REPORTING PERIOD FROM 05/02/01 TO 05/02/18  
 YEAR MO DAY YEAR MO DAY

ALTERNATE EFFLUENT STANDARDS  
 APPLY FOR PRECIPITATION EVENTS  
 WHICH CAUSE AN INCREASE IN BASE  
 FLOW DISCHARGE

PARAMETER	REPORTED	QUANTITY				UNITS	NO EX	CONCENTRATION			UNITS	NO EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		MINIMUM	AVERAGE	MAXIMUM	MINIMUM			AVERAGE	MAXIMUM					
Chloride 00945	REPORTED									5		0	1	
	PERMIT CONDITION									500	mg/l		3/month	Grab
Sulfate 00940	REPORTED									1330		0	1	
	PERMIT CONDITION									1800	mg/l		3/month	Grab
Total Manganese 01055	REPORTED									11.3		1	1	
	PERMIT CONDITION						0			4.0	mg/l		3/month	Grab
Flow 50050	REPORTED									75		0	1	
	PERMIT CONDITION										gpm		3/month	Grab
	REPORTED													
	PERMIT CONDITION													
	REPORTED													
	PERMIT CONDITION													
	REPORTED													
	PERMIT CONDITION													

NAME OF PRINCIPAL EXECUTIVE OFFICER: Caldwell Mike E  
 TITLE OF THE OFFICER: Vice President - Engineering  
 DATE: 05/04/18  
 I certify that I am familiar with the information contained in this report and that to the best of my knowledge and belief such information is true, complete, and accurate.  
 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT: Steve P. Jones MC

IL 532-0092 WPC 242 11/79

This Agency is authorized to require this information under Illinois Revised Statutes, 1979, Chapter 111 1/2, Section 1042. Disclosure of this information is required. Failure to do so may result in a civil penalty up to \$10,000.00 per day of violation or a fine up to \$25,000.00 per day of violation and imprisonment up to one year. This form has been approved by the Forms Management Center.

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**Electronic Filing Received, Large Emissions Office, 04/27/2012**  
**DISCHARGE MONITORING REPORT**

PERMITTEE NAME Freeman United Coal Mining Company  
 ADDRESS Industry Mine  
 P.O. Box 260  
 Industry, Illinois 61440  
 PHONE (309) 254-3333

COMMENTS POND BASE FLOW  
 ALKALINE MINE DRAINAGE

IL	IL-0061247	029	1211	40°-16'-29"	70°-45'-06"
SI	PERMIT NUMBER	DIS	SIC	LATITUDE	LONGITUDE
REPORTING PERIOD FROM		TO			
YEAR	MO	DAY	YEAR	MO	DAY
01	5	02	01	01	5
01	5	02	01	01	5

ALTERNATE EFFLUENT STANDARDS  
 APPLY FOR PRECIPITATION EVENTS  
 WHICH CAUSE AN INCREASE IN BASE  
 FLOW DISCHARGE

PARAMETER	REPORTED	QUANTITY				UNITS	NO EX	CONCENTRATION			UNITS	NO EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		MINIMUM	AVERAGE	MAXIMUM	MINIMUM			AVERAGE	MAXIMUM					
pH 00400	REPORTED									7.13		0	1	
	PERMIT CONDITION							6.0		9.0			1/month	Grab
TSS 00530	REPORTED									15		0	1	
	PERMIT CONDITION							0		70	mg/l		3/month	Grab
Alkalinity 00410	REPORTED									50		0	1	
	PERMIT CONDITION							Greater than acidity			mg/l		1/month	Grab
Acidity 00435	REPORTED									-33		0	1	
	PERMIT CONDITION							Less than alkalinity			mg/l		1/month	Grab
Total Iron 01045	REPORTED									3.08		0	1	
	PERMIT CONDITION							0		6.0	mg/l		3/month	Grab
Chloride 00945	REPORTED									6		0	2	
	PERMIT CONDITION							5		500	mg/l		3/month	Grab
Sulfate 00940	REPORTED									19		0	2	
	PERMIT CONDITION							12		1100	mg/l		3/month	Grab
Flow 50050	REPORTED									30	GPM	0	1	
	PERMIT CONDITION												3/month	Grab

NAME OF PRINCIPAL EXECUTIVE OFFICER	TITLE OF THE OFFICER	DATE	I certify that I am familiar with the information contained in this report and that to the best of my knowledge and belief such information is true, complete, and accurate.	<i>Steve Pifer</i> MK
Caldwell Mike E.	Vice President - Engineering	0150418		
LAST FIRST MI	TITLE	YEAR MO DAY	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	

This Agency is authorized to require this information under Illinois Revised Statutes, 1979, Chapter 113 1/2, Section 1042. Disclosure of this information is required. Failure to do so may result in a civil penalty up to \$10,000.00 per day of violation or a fine up to \$25,000.00 per day of violation and imprisonment up to one year. This form has been approved by the Permit Administrator.

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Electronic Filing - Received, Clerk's Office, 04/27/2012

INDUSTRIAL NAME: Peabody Industrial Coal Mining Company

ADDRESS: Industry Mine  
P.O. Box 260  
Industry, Illinois 61440  
PHONE: (309) 254-3333

RESOURCE: Fuel Base Fuel  
Acid Mine Drainage

IL ST	IL-0061247 PERMIT NUMBER	009 DIS	1211 SIC	40°16'58" LATITUDE	90°42'10" LONGITUDE
REPORTING PERIOD FROM 01/30/11 TO 01/30/11					

ALTERNATE EFFLUENT STANDARDS  
APPLY FOR PRECIPITATION EVENTS  
WHICH CAUSE AN INCREASE IN BASE  
FLOW DISCHARGE

PARAMETER		QUANTITY				CONCENTRATION				FREQUENCY OF ANALYSIS	SAMPLE TYPE	
		MINIMUM	AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
Chloride 00945	REPORTED					8		10		0	2	
	PERMIT CONDITION							500	mg/l		3/month	Grab
Sulfate 00940	REPORTED					736		889		0	2	
	PERMIT CONDITION							1100	mg/l		3/month	Grab
Total Manganese 01055	REPORTED					2.25		2.58		0	2	
	PERMIT CONDITION					0		4.0	mg/l		3/month	Grab
Flow 50050	REPORTED					115		130		0	2	
	PERMIT CONDITION								gpm		3/month	Grab
	REPORTED											
	PERMIT CONDITION											
	REPORTED											
	PERMIT CONDITION											
	REPORTED											
	PERMIT CONDITION											

NAME OF PRINCIPAL EXECUTIVE OFFICER	TITLE OF THE OFFICER	DATE	I certify that I am familiar with the information contained in this report and that to the best of my knowledge and belief such information is true, complete, and accurate.	 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT
Caldwell Mike E	Vice President - Engineering	01/04/11		

IL 532-0092  
WPC 242 11/79

This Agency is authorized to require this information under Illinois Revised Statutes, 1979, Chapter 111 1/2, Section 1042. Disclosure of this information is required. Failure to do so may result in a civil penalty up to \$10,000.00 per day of violation or a fine up to \$26,000.00 per day of violation and imprisonment up to one year. This form has been approved by the Forms Management Center.

Printed 10/25/2011 8:54AM by Kelly-Kates p. 7/34

ILLINOIS SUPPLEMENTAL DISCHARGE MONITORING REPORT  
ALTERNATE EFFLUENT STANDARDS

FACILITY NAME Industry Mine COMMENTS

PERMITTEE NAME Freeman United Coal Mining Company

ADDRESS P.O. Box 570  
Canton, Illinois 61520-0570

PHONE

IL 08 1211 49-17-38 90-43-45  
ST PERMIT NUMBER DIS SIC LATITUDE LONGITUDE

REPORTING QUARTER FROM 05 01 01 TO 05 03 31  
YEAR MO DAY YEAR MO DAY

TYPE(S) OF DISCHARGE	Sample #1	Sample #2	Sample #3	Sample #4
Date/Time of Sample	1/10/05 09:15	2/9/05 14:20	2/14/05 14:01	3/23/05 10:35
Date/Time Precipitation Event Started	1/8/05 08:00	2/6/05	2/12/05 17:00	3/22/05 11:00
Date/Time Precipitation Event Ended	1/10/05 Current	2/9/05 Current	2/14/05 15:00	3/23/05 10:00
Total Precipitation (Inches)	1.5" SNOWMELT	2.5" SNOWMELT	0.75"	0.6
Max. Precipitation per 24 Hr. (Inches)	—	—	0.89'	0.63
DATE/TIME of Follow-up Base Flow Sample if required by permit	—	—	—	—
PARAMETER				
Settleable Solids (ml/l)	Reported	20.2	20.2	20.2
	Permit Condition	0.5	0.5	0.5
pH (units)	Reported	7.51	7.59	7.50
	Permit Condition	6-9	6-9	6-9
**Total Iron mg/l (Discharge Type 6)	Reported	3.06	0.42	13.0
	Permit Condition	7.0	7.0	7.0

- Types of Discharges
- 1 Alkaline Drainage
  - 2 Reclamation Areas
- Acid or Ferruginous
- 3 Underground workings at underground mines - not commingled
  - 4 Underground workings at underground mines - commingled
  - 5 Controlled Surface Mine Drainages
  - 6 Non Controlled Surface Mine Drainages (except steep slope and mountain removal)
  - 7 Preparation Plant and Preparation Plant Associated Areas
  - 8 Coal Refuse Disposal Piles

NAME OF PRINCIPAL EXECUTIVE OFFICER	TITLE OF THE OFFICER	DATE
Caldwell Mike E.	Vice President Engineering	05 04 18
LAST FIRST MI	TITLE	YEAR MO DAY

I certify that I am familiar with the information contained in this report and that to the best of my knowledge and belief such information is true, complete, and accurate.

*Steve Phifer for MC*  
SIGNATURE OF PRINCIPLE EXECUTIVE OFFICER OR AUTHORIZED AGENT

This Agency is authorized to require this information under Illinois Revised Statutes 1979, Chapter 111, 1-2, Section 3104. Disclosure of this information is required. Failure to do so may result in a civil penalty up to \$10,000 per day of violation or a fine up to \$25,000 per day of violation and imprisonment up to one year. This form has been approved by the Illinois Management Center.

\*\* Total Iron Concentrations listed here must be used in the determination of monthly average on standard DMIT form.

*Electronic Filing - Received, Clerk's Office, 04/27/2012*

PERMITTEE NAME Freeman United Coal Mining Company  
 ADDRESS Industry Mine  
 P.O. Box 260  
 Industry, Illinois 61440  
 PHONE (309) 254-3333

COMMENTS Pond Base Flow  
 Acid Mine Drainage

IL ST	IL-0061247 PERMIT NUMBER	018 DIS	1211 SIC	40° 17' 38" LATITUDE	90° 43' 45" LONGITUDE
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REPORTING PERIOD FROM 050301 TO 050331  
YEAR MO DAY YEAR MO DAY

ALTERNATE EFFLUENT STANDARDS  
 APPLY FOR PRECIPITATION EVENTS  
 WHICH CAUSE AN INCREASE IN BASE  
 FLOW DISCHARGE

PARAMETER	REPORTED	QUANTITY				CONCENTRATION					FREQUENCY OF ANALYSIS	SAMPLE TYPE	
		MINIMUM	AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS	NO EX			
Chloride 00945	REPORTED						7		8		0	2	
	PERMIT CONDITION								500	mg/l		3/month	Grab
Sulfate 00940	REPORTED						1200		1410		0	2	
	PERMIT CONDITION								1800	mg/l		3/month	Grab
Total Manganese 01055	REPORTED						11.6		11.8		2	2	
	PERMIT CONDITION						0		4.0	mg/l		3/month	Grab
Flow 50050	REPORTED						80		95		0	2	
	PERMIT CONDITION									gpm		3/month	Grab
	REPORTED												
	PERMIT CONDITION												
	REPORTED												
	PERMIT CONDITION												
	REPORTED												
	PERMIT CONDITION												

NAME OF PRINCIPAL EXECUTIVE OFFICER	TITLE OF THE OFFICER	DATE
Caldwell Mike E.	Vice President - Engineering	0504118
<small>LAST FIRST MI</small>	<small>TITLE</small>	<small>YEAR MO DAY</small>

I certify that I am familiar with the information contained in this report and that to the best of my knowledge and belief such information is true, complete, and accurate.

*Steve Pruden*  
 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

IL 532-0097  
 WPC 242 11/79

This Agency is authorized to require this information under Illinois Revised Statutes, 1979, Chapter 111 1/2, Section 1042. Disclosure of this information is required. Failure to do so may result in a civil penalty up to \$10,000.00 per day of violation or a fine up to \$25,000.00 per day of violation and imprisonment up to one year. This form has been approved by the Forms Management Center.

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**Electronic Filing - Received, Clerk's Office, 04/27/2012**  
DISCHARGE MONITORING REPORT

PERMITTEE NAME Freeman United Coal Mining Company  
 ADDRESS Industry Mine  
 P.O. Box 260  
 Industry, Illinois 61440  
 PHONE (309) 254-3333

COMMENTS Pond Base Flow  
 Acid Mine Drainage

IL ST	IL-0061247 PERMIT NUMBER	019 DIS	1211 SIC	40°18'00" 90°44'15" LATITUDE LONGITUDE
REPORTING PERIOD FROM 05/03/01		TO 01/30/11		

ALTERNATE EFFLUENT STANDARDS  
 APPLY FOR PRECIPITATION EVENTS  
 WHICH CAUSE AN INCREASE IN BASE  
 FLOW DISCHARGE

PARAMETER	REPORTED	QUANTITY					CONCENTRATION					FREQUENCY OF ANALYSIS	SAMPLE TYPE	
		MINIMUM	AVERAGE	MAXIMUM	UNITS	NO EX	MINIMUM	AVERAGE	MAXIMUM	UNITS	NO EX			
Chloride 00945	REPORTED							3		6		0	2	
	PERMIT CONDITION									500	mg/l		3/month	Grab
Sulfate 00940	REPORTED							1400		1420		0	2	
	PERMIT CONDITION									1800	mg/l		3/month	Grab
Total Manganese 01055	REPORTED							5.70		7.83		2	2	
	PERMIT CONDITION							0		4.0	mg/l		3/month	Grab
Flow 50050	REPORTED							65		65		0	2	
	PERMIT CONDITION										gpm		3/month	Grab
	REPORTED													
	PERMIT CONDITION													
	REPORTED													
	PERMIT CONDITION													
	REPORTED													
	PERMIT CONDITION													

NAME OF PRINCIPAL EXECUTIVE OFFICER Caldwell Mike E	TITLE OF THE OFFICER Vice President - Engineering	DATE 01/30/11	I certify that I am familiar with the information contained in this report and that to the best of my knowledge and belief such information is true, complete, and accurate.	Signature of Principal Executive Officer or Authorized Agent Steve Pifer for MC
--	--	------------------	--	--

IL 837-0097  
 WPC 242 11/79

This Agency is authorized to require this information under Illinois Revised Statutes, 1979, Chapter 111 1/2, Section 1042. Disclosure of this information is required. Failure to do so may result in a civil penalty up to \$10,000.00 per day of violation or a fine up to \$25,000.00 per day of violation and imprisonment up to one year. This form has been approved by the Forms Management Center.

Printed 10/25/2011 8:54AM by Kelly.Kates p. 11/34

PERMITTEE NAME Freeman United Coal Mining Company  
 ADDRESS Industry Mine  
 P.O. Box 260  
 Industry, Illinois 61440  
 PHONE (309) 254-3333

COMMENTS Pond Base Flow  
 Acid Mine Drainage

IL SI	IL-0061247 PERMIT NUMBER	224 DIS	1211 SIC	40° 16' 20" 90° 42' 45" LATITUDE LONGITUDE
REPORTING PERIOD FROM 05/03/01 YEAR MO DAY		TO 05/03/11 YEAR MO DAY		

ALTERNATE EFFLUENT STANDARDS  
 APPLY FOR PRECIPITATION EVENTS  
 WHICH CAUSE AN INCREASE IN BASE  
 FLOW DISCHARGE

PARAMETER	REPORTED	QUANTITY				CONCENTRATION				UNITS	NO EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		MINIMUM	AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	NO EX				
Chloride 00945	REPORTED					9		10			0	2	
	PERMIT CONDITION							500	mg/l			3/month	Grab
Sulfate 00940	REPORTED					206		291			0	2	
	PERMIT CONDITION							500	mg/l			3/month	Grab
Total Manganese 01055	REPORTED					1.79		2.57			0	2	
	PERMIT CONDITION					0		4.0	mg/l			3/month	Grab
Flow 50050	REPORTED					25		35			0	2	
	PERMIT CONDITION								gpm			3/month	Grab
	REPORTED												
	PERMIT CONDITION												
	REPORTED												
	PERMIT CONDITION												
	REPORTED												
	PERMIT CONDITION												

NAME OF PRINCIPAL EXECUTIVE OFFICER			TITLE OF THE OFFICER		DATE		I certify that I am familiar with the information contained in this report and that to the best of my knowledge and belief such information is true, complete, and accurate.		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	
Caldwell	Mike	F	Vice President - Engineering		05/04/11				Steve Lifer for MC	
LAST	FIRST	MI	TITLE		YEAR MO DAY				OFFICER OR AUTHORIZED AGENT	

IL 597-0097  
 WPC 242 11/79

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Printed 10/26/2011 8:55AM by Kelly-Kalke p.15/31



PERMITTEE NAME Freeman United Coal Mining Company  
 ADDRESS Industry Mine  
 P.O. Box 260  
 Industry, Illinois 61440  
 PHONE (309) 254-3333

COMMENTS Pond Base Flow  
 Acid Mine Drainage

IL SI	IL-0061247 PERMIT NUMBER	009 DIS	1211 SIC	40°16'53" 90°42'10" LATITUDE LONGITUDE
REPORTING PERIOD FROM		TO		
YEAR MO DAY		YEAR MO DAY		

ALTERNATE EFFLUENT STANDARDS  
 APPLY FOR PRECIPITATION EVENTS  
 WHICH CAUSE AN INCREASE IN BASE  
 FLOW DISCHARGE

PARAMETER	REPORTED	QUANTITY				CONCENTRATION				UNITS	NO EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		MINIMUM	AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS				
Chloride 00945	REPORTED									10	0	1 9/2012 3/month	Grab
	PERMIT CONDITION									500	0		
Sulfate 00940	REPORTED									945	0	1 9/2012 3/month	Grab
	PERMIT CONDITION									1100	0		
Total Manganese 01055	REPORTED									2.02	0	1 9/2012 3/month	Grab
	PERMIT CONDITION					0				4.0	0		
Flow 50050	REPORTED									120	0	1 9/2012 3/month	Grab
	PERMIT CONDITION										0		
	REPORTED												
	PERMIT CONDITION												
	REPORTED												
	PERMIT CONDITION												
	REPORTED												
	PERMIT CONDITION												

NAME OF PRINCIPAL EXECUTIVE OFFICER			TITLE OF THE OFFICER			DATE		
Caldwell	Mike	F	Vice President -	Engineering	05	07	22	
LAST	FIRST	MI	TITLE			YEAR	MO	DAY

I certify that I am familiar with the information contained in this report and that to the best of my knowledge and belief such information is true, complete, and accurate.

*Steve Profer*  
 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

WPC 242 11/79

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Electronic Filing - Received, Clerk's Office, 04/27/2012

PERMITTEE NAME Freeman United Coal Mining Company  
 ADDRESS Industry Mine  
 P.O. Box 260  
 Industry, Illinois 61440  
 PHONE (309) 254-3333

COMMENTS Pond Base Flow  
 Acid Mine Drainage

IL ST	IL-0061247 PERMIT NUMBER	DIS 018	SIC 1211	40° 17' 38" LATITUDE	90° 43' 45" LONGITUDE
REPORTING PERIOD FROM 05/01/01 YEAR MO DAY		TO 05/01/30 YEAR MO DAY			

ALTERNATE EFFLUENT STANDARDS  
 APPLY FOR PRECIPITATION EVENTS  
 WHICH CAUSE AN INCREASE IN BASE  
 FLOW DISCHARGE

PARAMETER	REPORTED	QUANTITY				CONCENTRATION				FREQUENCY OF ANALYSIS	SAMPLE TYPE	
		MINIMUM	AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
Chloride 00945	REPORTED							10		0	1 9/01R 3/MONTH	Grab
	PERMIT CONDITION							500	mg/l	0		
Sulfate 00940	REPORTED							770		0	1 9/01R 3/MONTH	Grab
	PERMIT CONDITION							1800	mg/l	0		
Total Manganese 01055	REPORTED							6.08		1	1 9/01R 3/MONTH	Grab
	PERMIT CONDITION						0	4.0	mg/l	0		
Flow 50050	REPORTED							80		0	1 9/01R 3/MONTH	Grab
	PERMIT CONDITION								gpm	0		
	REPORTED											
	PERMIT CONDITION											
	REPORTED											
	PERMIT CONDITION											
	REPORTED											
	PERMIT CONDITION											
	REPORTED											
	PERMIT CONDITION											

NAME OF PRINCIPAL EXECUTIVE OFFICER Caldwell Mike E	TITLE OF THE OFFICER Vice President - Engineering	DATE 05/07/12
--	--	------------------

I certify that I am familiar with the information contained in this report and that to the best of my knowledge and belief such information is true, complete, and accurate.

Steve P...  
 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

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PERMITTEE NAME Freeman United Coal Mining Company  
 ADDRESS Industry Mine  
 P.O. Box 260  
 PHONE Industry, Illinois 61440

COMMENTS POND Base Flow  
 Acid Mine Drainage

IL-0061247 PERMIT NUMBER  
 019 DIS 1211 SIC  
 40° 18' 00" 90° 44' 15" LATITUDE LONGITUDE  
 REPORTING PERIOD FROM 05/04/01 TO 05/04/30  
 YEAR MO DAY YEAR MO DAY

\*Treating to Reduce Manganese

ALTERNATE EFFLUENT STANDARDS  
 APPLY FOR PRECIPITATION EVENTS  
 WHICH CAUSE AN INCREASE IN BASE  
 FLOW DISCHARGE

PARAMETER	REPORTED	QUANTITY					CONCENTRATION					FREQUENCY OF ANALYSIS	SAMPLE TYPE		
		MINIMUM	AVERAGE	MAXIMUM	UNITS	NO EX	MINIMUM	AVERAGE	MAXIMUM	UNITS	NO EX				
pH 00400	REPORTED									9.67*		0	1		
	PERMIT CONDITION							6.0		9.0			1 3/month	Grab	
TSS 00530	REPORTED									84		1	1		
	PERMIT CONDITION							0		70	mg/l		1 3/month	Grab	
Alkalinity 00410	REPORTED									79		0	0		
	PERMIT CONDITION							Greater Than Acidity			mg/l		1/month	Grab	
Acidity 00435	REPORTED									-74		0	0		
	PERMIT CONDITION							Less Than Alkalinity			mg/l		1/month	Grab	
Total Iron 01045	REPORTED									0.64		0	1		
	PERMIT CONDITION							0		7.0	mg/l		1 3/month	Grab	
Continued on next page	REPORTED														
	PERMIT CONDITION														
NAME OF PRINCIPAL EXECUTIVE OFFICER		TITLE OF THE OFFICER			DATE		I certify that I am familiar with the information contained in this report and that to the best of my knowledge and belief such information is true, complete, and accurate.							SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	
Caldwell Mike E		Vice President - Engineering			05/04/11									Steve Pifer for MC	

This Agency is authorized to require this information under Illinois Revised Statutes, 1979, Chapter 111 1/2, Section 1042. Disclosure of this information is required. Failure to do so may result in a civil penalty up to \$10,000.00 per day of violation or a fine up to \$25,000.00 per day of violation and imprisonment up to one year. This form has been approved by the Forms Management Center.

Electronic Filing - Received, Clerk's Office, 04/27/2012

PERMITTEE NAME Freeman United Coal Mining Company  
 ADDRESS Industry Mine  
 P.O. Box 250  
 Industry, Illinois 61440  
 PHONE (309) 254-3333

COMMENTS Pond Base Flow  
 Acid Mine Drainage

IL 5.1  
 IL-0061247 PERMIT NUMBER  
 313 DIS 1211 SIC  
 40° 17' 38" 90° 43' 45" LATITUDE LONGITUDE  
 0505011 REPORTING PERIOD FROM YEAR MO DAY TO 050531 YEAR MO DAY

ALTERNATE EFFLUENT STANDARDS  
 APPLY FOR PRECIPITATION EVENTS  
 WHICH CAUSE AN INCREASE IN BASE  
 FLOW DISCHARGE

PARAMETER	REPORTED	QUANTITY					CONCENTRATION					FREQUENCY OF ANALYSIS	SAMPLE TYPE	
		MINIMUM	AVERAGE	MAXIMUM	UNITS	NO EX	MINIMUM	AVERAGE	MAXIMUM	UNITS	NO EX			
Chloride 00945	REPORTED									10		0	1	
	PERMIT CONDITION									500	mg/l		3/month	Grab
Sulfate 00940	REPORTED									1050		0	1	
	PERMIT CONDITION									1800	mg/l		3/month	Grab
Total Manganese 01055	REPORTED									7.60		1	1	
	PERMIT CONDITION						0			4.0	mg/l		3/month	Grab
Flow 50050	REPORTED									75		0	1	
	PERMIT CONDITION										gpm		3/month	Grab
	REPORTED													
	PERMIT CONDITION													
	REPORTED													
	PERMIT CONDITION													
	REPORTED													
	PERMIT CONDITION													
NAME OF PRINCIPAL EXECUTIVE OFFICER		TITLE OF THE OFFICER		DATE		I certify that I am familiar with the information contained in this report and that to the best of my knowledge and belief such information is true, complete, and accurate.						SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		
Caldwell Mike E		Vice President - Engineering		050722								Steve Phelps for MC		
LAST FIRST MI		TITLE		YEAR MO DAY								OFFICER OR AUTHORIZED AGENT		

IL 832 0092  
 WPC 242 11/79

This Agency is authorized to require this information under Illinois Revised Statutes, 1979, Chapter 111 1/2, Section 1042. Disclosure of this information is required. Failure to do so may result in a civil penalty up to \$10,000.00 per day of violation or a fine up to \$25,000.00 per day of violation and imprisonment up to one year. This form has been approved by the Forms Management Center.

PAGE 26 OF 59

044-020

Electronic Filing - Received by Clerk's Office, 04/27/2012

PERMITTEE NAME Freeman United Coal Mining Company  
 ADDRESS Industry Mine  
 P.O. Box 260  
 Industry, Illinois 61440  
 PHONE (309) 254-3333

COMMENTS Pond Base Flow  
 Acid Mine Drainage

IL SI	IL-0061247 PERMIT NUMBER	DIS 224	SIC 1211	LATITUDE 40° 16' 20"	LONGITUDE 90° 42' 45"
REPORTING PERIOD FROM			TO		
05 01 2011			05 31 2011		

ALTERNATE EFFLUENT STANDARDS  
 APPLY FOR PRECIPITATION EVENTS  
 WHICH CAUSE AN INCREASE IN BASE  
 FLOW DISCHARGE

PARAMETER	REPORTED	QUANTITY				UNITS	NO EX	CONCENTRATION			UNITS	NO EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		MINIMUM	AVERAGE	MAXIMUM	MINIMUM			AVERAGE	MAXIMUM					
Chloride 00945	REPORTED									14		0	1	
	PERMIT CONDITION									500	mg/l		3/month	Grab
Sulfate 00940	REPORTED									304		0	1	
	PERMIT CONDITION									500	mg/l		3/month	Grab
Total Manganese 01055	REPORTED									2.16		0	1	
	PERMIT CONDITION						0			4.0	mg/l		3/month	Grab
Flow 50050	REPORTED									20		0	1	
	PERMIT CONDITION										gpm		3/month	Grab
	REPORTED													
	PERMIT CONDITION													
	REPORTED													
	PERMIT CONDITION													
	REPORTED													
	PERMIT CONDITION													

NAME OF PRINCIPAL EXECUTIVE OFFICER	TITLE OF THE OFFICER	DATE
Caldwell Mike E	Vice President - Engineering	05 07 22
LAST FIRST MI	TITLE	YEAR MO DAY

I certify that I am familiar with the information contained in this report and that to the best of my knowledge and belief such information is true, complete, and accurate.

*Steve Phelps for ME*  
 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

IL 832-0092  
 WPC 242 11/79

This Agency is authorized to require this information under Illinois Revised Statutes, 1979, Chapter 111 1/2, Section 1042. Disclosure of this information is required. Failure to do so may result in a civil penalty up to \$10,000.00 per day of violation or a fine up to \$25,000.00 per day of violation and imprisonment up to one year. This form has been approved by the Forms Management Center.

printed 10/25/2011 8:54AM by Kelly-Kates p. 14/17

# Electronic Filing - Received, Clerk's Office, 04/27/2012

## NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM ILLINOIS SUPPLEMENTAL DISCHARGE MONITORING REPORT ALTERNATE EFFLUENT STANDARDS

**FACILITY NAME** Industry Mine  
**PERMITTEE NAME** Freeman United Coal Mining Company  
**ADDRESS** P.O. Box 570  
 Canton, Illinois 61520-0570

**COMMENTS**

**PHONE** (735) 222-1111

IL	11-0061247	009	1211	41° 11' - 52"	90° 41' - 10"
ST	PERMIT NUMBER	DIS	SIC	LATITUDE	LONGITUDE

**REPORTING QUARTER** FROM 050401 TO 050630  
YEAR MO DAY

TYPE(S) OF DISCHARGE	Sample #1	Sample #2	Sample #3	#4	
Date/Time of Sample	4/7/05 11:00	4/12/05 11:30	5/12/05 15:00	5/30/05 11:00	
Date/Time Precipitation Event Started	4/6/05 09:00	4/11 17:00	5/12 08:30	5/29 22:00	
Date/Time Precipitation Event Ended	4/6 15:00	4/12 04:00	5/13 06:00	5/30 06:00	
Total Precipitation (Inches)	0.3"	1.2"	0.3"	0.25"	
Max. Precipitation per 24 Hr. (Inches)	1.2"	2.6"	0.3"	0.75"	
DATE/TIME of Follow-up Base Flow Sample required by permit	-	-	-	-	
FLOW (GPM)	150	275	150	95	
<b>PARAMETER</b>					
SULFATES	Reported	1170	1100	1040	1270
	Permit Condition	1100	1100	1100	1100
CHLORIDES	Reported	11	10	10	12
	Permit Condition	500	500	500	500
ST. UPSTREAM LOW WILLOW CREEK	Reported GPM	300	600	200	150
	Permit Condition				

- Types of Discharges**
- 1 Alkaline Drainage
  - 2 Reclamation Areas
  - 3 Acid or Ferruginous
  - 4 Underground workings at underground mines - not commingled
  - 5 Underground workings at underground mines - commingled
  - 6 Controlled Surface Mine Drainages
  - 7 Non Controlled Surface Mine Drainages
  - 8 Intercept steep slope and mountaintop removal
  - 9 Preparation Plant and Preparation Plant Associated Areas
  - 0 Coal Refuse Disposal Piles

NAME OF PRINCIPAL EXECUTIVE OFFICER	TITLE OF THE OFFICER	DATE
Caldwell Mike E.	Vice President Engineering	050725
<small>LAST FIRST MI</small>	<small>TITLE</small>	<small>YEAR MO DAY</small>

I certify that I am familiar with the information contained in this report and that to the best of my knowledge and belief such information is true, complete, and accurate.

*Steve Phelan for MC*  
 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

total iron Concentrations listed here must be used in the calculation of monthly average on standard DARI form

This Agency is authorized to enforce this information under Illinois Revised Statutes 1973, Chapter 113.1.2. Section 113.1.2. Disclosure of this information to a person is prohibited. Failure to disclose may result in a civil penalty up to \$10,000.00 per day of violation or a fine up to \$25,000.00 per day of violation and imprisonment up to one year. This form has been approved by the State Management Center.

Electronic Filing - Received, Clerk's Office, 04/27/2012  
DISCHARGE MONITORING REPORT

PERMITTEE NAME Freeman United Coal Mining Company  
ADDRESS Industry Mine  
P.O. Box 260  
Industry, Illinois 61440  
PHONE (309) 254-3333

COMMENTS Pond Base Flow  
Acid Mine Drainage

IL-0061247 PERMIT NUMBER  
DIS 019 SIC 1211  
LATITUDE 40°18' 00" LONGITUDE 90°44' 15"  
REPORTING PERIOD FROM 0501601 TO 0501630  
YEAR MO DAY YEAR MO DAY

ALTERNATE EFFLUENT STANDARDS  
APPLY FOR PRECIPITATION EVENTS  
WHICH CAUSE AN INCREASE IN BASE  
FLOW DISCHARGE

PARAMETER	REPORTED	QUANTITY				UNITS	NO EX	CONCENTRATION			UNITS	NO EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		MINIMUM	AVERAGE	MAXIMUM	MINIMUM			AVERAGE	MAXIMUM					
Chloride 00945	REPORTED													
	PERMIT CONDITION						6			6	mg/l	0	2	Grab
Sulfate 00940	REPORTED									500				
	PERMIT CONDITION						1720			1780	mg/l	0	2	Grab
Total Manganese 01055	REPORTED									1800				
	PERMIT CONDITION						2.29			9.26	mg/l	1	2	Grab
Flow 50050	REPORTED									4.0				
	PERMIT CONDITION						60			60	gpm	0	2	Grab
	REPORTED													
	PERMIT CONDITION													
	REPORTED													
	PERMIT CONDITION													
	REPORTED													
	PERMIT CONDITION													

NAME OF PRINCIPAL EXECUTIVE OFFICER Caldwell Mike E  
TITLE OF THE OFFICER Vice President - Engineering  
DATE 050725  
YEAR MO DAY

I certify that I am familiar with the information contained in this report and that to the best of my knowledge and belief such information is true, complete, and accurate.

Steve Phifer MC  
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

This Agency is authorized to require this information under Illinois Revised Statutes, 1979, Chapter 111 1/2, Section 1042. Disclosure of this information is required. Failure to do so may result in a civil penalty up to \$10,000.00 per day of violation or a fine up to \$25,000.00 per day of violation and imprisonment up to one year. This form has been approved by the Forms Management Center.

Printed 10/25/2011 8:55AM by Kelly, Kates p. 7/26

PERMITTEE NAME: Freeman United Coal Mining Company  
 ADDRESS: Industry Mine, P.O. Box 260, Industry, Illinois 61440  
 PHONE: (309) 254-3333

COMMENTS: Pond Base Flow Acid Mine Drainage

IL 01 PERMIT NUMBER: IL-0061247  
 0091 1211  
 40°16'58" 90°42'10"  
 LATITUDE LONGITUDE

ALTERNATE EFFLUENT STANDARDS  
 APPLY FOR PRECIPITATION EVENTS  
 WHICH CAUSE AN INCREASE IN BASE  
 FLOW DISCHARGE

REPORTING PERIOD FROM 05 06 01 TO 05 06 30  
 YEAR MO DAY YEAR MO DAY

PARAMETER	REPORTED	QUANTITY					CONCENTRATION					FREQUENCY OF ANALYSIS	SAMPLE TYPE
		MINIMUM	AVERAGE	MAXIMUM	UNITS	NO EX	MINIMUM	AVERAGE	MAXIMUM	UNITS	NO EX		
Chloride 00945	REPORTED						10	11	11		0	3	
	PERMIT CONDITION								500	mg/l		9/QTR	Grab
Sulfate 00940	REPORTED						1230	1267	1330		3	3	
	PERMIT CONDITION								1100	mg/l		9/QTR	Grab
Total Manganese 01055	REPORTED						0.83	0.52	0.64		0	3	
	PERMIT CONDITION						0		4.0	mg/l		9/QTR	Grab
Flow 50050	REPORTED						75	83.3	95		0	3	
	PERMIT CONDITION									gpm		9/QTR	Grab
	REPORTED												
	PERMIT CONDITION												
	REPORTED												
	PERMIT CONDITION												
	REPORTED												
	PERMIT CONDITION												

NAME OF PRINCIPAL EXECUTIVE OFFICER: Caldwell Mike F  
 TITLE OF THE OFFICER: Vice President - Engineering  
 DATE: 05 07 25  
 I certify that I am familiar with the information contained in this report and that to the best of my knowledge and belief such information is true, complete, and accurate.  
 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT: Steve [Signature]

IL 537-0097 WPC 242 11/79

This Agency is authorized to require this information under Illinois Revised Statutes, 1979, Chapter 111 1/2, Section 1042. Disclosure of this information is required. Failure to do so may result in a civil penalty up to \$10,000.00 per day of violation or a fine up to \$25,000.00 per day of violation and imprisonment up to one year. This form has been approved by the Forms Management Center.

Printed 10/25/2011 8:55AM by Kelly Kales p. 2/26



PERMITTEE NAME Freeman United Coal Mining Company  
 ADDRESS Industry Mine  
 P.O. Box 260  
 PHONE Industry, Illinois 61440  
 (309) 254-3333

COMMENTS Pond Base Flow  
 Acid Mine Drainage

IL 51	IL-0061247 PERMIT NUMBER	318 DIS	1211 SIC	40° 17' 33" LATITUDE	90° 43' 45" LONGITUDE
REPORTING PERIOD FROM		TO			
05 06 01 YEAR MO DAY		05 06 30 YEAR MO DAY			

ALTERNATE EFFLUENT STANDARDS  
 APPLY FOR PRECIPITATION EVENTS  
 WHICH CAUSE AN INCREASE IN BASE  
 FLOW DISCHARGE

PARAMETER	REPORTED	QUANTITY				UNITS	NO EX	CONCENTRATION			UNITS	NO EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		MINIMUM	AVERAGE	MAXIMUM				MINIMUM	AVERAGE	MAXIMUM				
Chloride 00945	REPORTED							9		9		0	2	
	PERMIT CONDITION									500	mg/l		9/QTR	Grab
Sulfate 00940	REPORTED							1900		2020		2	2	
	PERMIT CONDITION									1800	mg/l		9/QTR	Grab
Total Manganese 01055	REPORTED							6.18		7.14		2	2	
	PERMIT CONDITION							0		4.0	mg/l		9/QTR	Grab
Flow 50050	REPORTED							60		65		0	2	
	PERMIT CONDITION										gpm		9/QTR	Grab
	REPORTED													
	PERMIT CONDITION													
	REPORTED													
	PERMIT CONDITION													
	REPORTED													
	PERMIT CONDITION													

NAME OF PRINCIPAL EXECUTIVE OFFICER Caldwell Mike E	TITLE OF THE OFFICER Vice President - Engineering	DATE 05 07 25 YEAR MO DAY	I certify that I am familiar with the information contained in this report and that to the best of my knowledge and belief such information is true, complete, and accurate.	Signature of Principal Executive Officer or Authorized Agent <i>Steven Phelan</i>
--	--	---------------------------------	--	--

IL 832-0097  
 WPC 242 11/79

This Agency is authorized to require this information under Illinois Revised Statutes, 1979, Chapter 111 1/2, Section 1042. Disclosure of this information is required. Failure to do so may result in a civil penalty up to \$10,000.00 per day of violation or a fine up to \$25,000.00 per day of violation and imprisonment up to one year. This form has been approved by the Forms Management Center.

Electronic Filing - Received, Clerk's Office, 04/27/2012

DISCHARGE MONITORING REPORT

PERMITTEE NAME Freeman United Coal Mining Company  
 ADDRESS Industry Mine  
 P.O. Box 260  
 Industry, Illinois 61440

COMMENTS POND Base Flow  
 Acid Mine Drainage

IL-0061247 PERMIT NUMBER  
 019 DIS 1211 SIC  
 40° 18' 05" 90° 44' 15" LATITUDE LONGITUDE  
 REPORTING PERIOD FROM 05/04/01 TO 05/06/30  
 YEAR MO DAY YEAR MO DAY

ALTERNATE EFFLUENT STANDARDS  
 APPLY FOR PRECIPITATION EVENTS  
 WHICH CAUSE AN INCREASE IN BASE  
 FLOW DISCHARGE

PARAMETER	REPORTED	QUANTITY				CONCENTRATION				FREQUENCY OF ANALYSIS	SAMPLE TYPE
		MINIMUM	AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS		
pH 00400	REPORTED					7.60		9.76		2	
	PERMIT CONDITION					6.0		9.0		3/month	Grab
TSS 00530	REPORTED					16		47		2	
	PERMIT CONDITION					0		70	mg/l	9/QTR	Grab
Alkalinity 00410	REPORTED							56		1	
	PERMIT CONDITION					Greater Than Acidity			mg/l	1/month	Grab
Acidity 00435	REPORTED							-52		1	
	PERMIT CONDITION					Less Than Alkalinity			mg/l	1/month	Grab
Total Iron 01045	REPORTED					0.02	0.19	0.24		2	
	PERMIT CONDITION					0		7.0	mg/l	9/QTR	Grab
Continued on next page	REPORTED										
	PERMIT CONDITION										
	REPORTED										
	PERMIT CONDITION										
	REPORTED										
	PERMIT CONDITION										

NAME OF PRINCIPAL EXECUTIVE OFFICER Caldwell Mike E  
 TITLE OF THE OFFICER Vice President - Engineering  
 DATE 05/07/25  
 I certify that I am familiar with the information contained in this report and that to the best of my knowledge and belief such information is true, complete, and accurate.

Steve Phelan for MC  
 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

IL-832-0092  
 04/27/2012

This Agency is authorized to require this information under Illinois Revised Statutes, 1979, Chapter 111 1/2, Section 1042. Disclosure of this information is required. Failure to do so may result in a civil penalty up to \$10,000.00 per day of violation or a fine up to \$25,000.00 per day of violation and imprisonment up to one year. This form has been approved by the Forms Management Center.

# Treating to Reduce Manganese Levels

Printed 10/25/2011 8:55AM by Kelly Keres P. 6/26

Electronic Filing - Received, Clerk's Office, 04/27/2012

NATIONAL POLLUTANT DISCHARGE PERMITTING SYSTEM  
ILLINOIS SUPPLEMENTAL DISCHARGE MONITORING REPORT  
ALTERNATE EFFLUENT STANDARDS

FACILITY NAME Industry Mine

COMMENTS

PERMITTEE NAME Freeman United Coal Mining Company

ADDRESS P.O. Box 570  
Canton, Illinois 61520-0570

PHONE

IL	11-0061237	050	1211	110°-16'-11"	90°-44'-52"
ST	PERMIT NUMBER	DIS	SIC	LATITUDE	LONGITUDE

REPORTING QUARTER

FROM

05	04	01
YEAR	MO	DAY

TO

05	06	30
YEAR	MO	DAY

TYPE(S) OF DISCHARGE	Sample #1	Sample #2	Sample #3
Date/Time of Sample	4/7/05 10:35	4/12/05 11:05	
Date/Time Precipitation Event Started	4/6/05 09:00	4/11 17:00	
Date/Time Precipitation Event Ended	4/6 15:00	4/12 04:00	
Total Precipitation (Inches)	0.3"	1.2"	
Max. Precipitation per 24 Hr. (Inches)	1.2"	2.6"	
DATE/TIME of Follow-up Base Flow Sample if required by permit	-		
PARAMETER			
Settleable Solids (ml/l)	Reported	<0.1	0.6
	Permit Condition	0.5	0.5
pH (units)	Reported	7.54	7.58
	Permit Condition	6-9	6-9
**Total Iron mg/l	Reported		
Discharge Type 6)	Permit Condition		

- Types of Discharges
- 1 Alkali Drainage
  - 2 Reclamation Areas
  - 3 Acid or Ferruginous
  - 4 Underground workings at underground mines - not commingled
  - 5 Underground workings at underground mines - commingled
  - 6 Controlled Surface Mine Drainages
  - 7 Non Controlled Surface Mine Drainages (except steep slope and mountaintop removal)
  - 8 Preparation Plant and Preparation Plant Associated Areas
  - 9 Coal Refuse Disposal Piles

NAME OF PRINCIPAL EXECUTIVE OFFICER	TITLE OF THE OFFICER	DATE
Caldwell Mike E.	Vice President Engineering	050725
LAST FIRST MI	TITLE	YEAR MO DAY

I certify that I am familiar with the information contained in this report and that to the best of my knowledge and belief such information is true, complete, and accurate.

*Steve Phifer for MC*  
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

\* Total Iron Concentrations listed here must be used in the determination of monthly average on standard DMit form

This Agency is authorized to require the information under Mining Revised Statutes, 1979, Chapter 113.1, Section 1147. Disclosure of this information is required. Failure to do so may result in a civil penalty up to \$10,000 per day of violation or a fine up to \$25,000 per day of violation and imprisonment up to one year. This form has been approved by the Environmental Management Center.

**Electronic Filing - Received, Clerk's Office, 04/27/2012**

PERMITTEE NAME Freeman United Coal Mining Company  
 ADDRESS Industry Mine  
 P.O. Box 260  
 Industry, Illinois 61440  
 PHONE (309) 254-3333

COMMENTS Pond Base Flow  
 Acid Mine Drainage

IL	IL-0061247	009	1211	40°16'58"	90°42'10"
ST	PERMIT NUMBER	DIS	SIC	LATITUDE	LONGITUDE
REPORTING PERIOD FROM		TO			
YEAR	MO	DAY	YEAR	MO	DAY
05	07	01	05	07	31

ALTERNATE EFFLUENT STANDARDS  
 APPLY FOR PRECIPITATION EVENTS  
 WHICH CAUSE AN INCREASE IN BASE  
 FLOW DISCHARGE

PARAMETER	REPORTED	QUANTITY					CONCENTRATION					FREQUENCY OF ANALYSIS	SAMPLE TYPE
		MINIMUM	AVERAGE	MAXIMUM	UNITS	NO. EX.	MINIMUM	AVERAGE	MAXIMUM	UNITS	NO. EX.		
Chloride 00945	REPORTED						11		12		0		
	PERMIT CONDITION								500	mg/l		9/QTR	Grab
Sulfate 00940	REPORTED						1440		1440		2		
	PERMIT CONDITION								1100	mg/l		9/QTR	Grab
Total Manganese 01055	REPORTED						0.69		0.92		0		
	PERMIT CONDITION								4.0	mg/l		9/QTR	Grab
Flow 50050	REPORTED						75		75		0		
	PERMIT CONDITION									gpm		9/QTR	Grab
	REPORTED												
	PERMIT CONDITION												
	REPORTED												
	PERMIT CONDITION												
	REPORTED												
	PERMIT CONDITION												

NAME OF PRINCIPAL EXECUTIVE OFFICER			TITLE OF THE OFFICER			DATE		
Caldwell	Mike	F	Vice President -	Engineering		05	10	20
LAST	FIRST	MI	TITLE			YEAR	MO	DAY

I certify that I am familiar with the information contained in this report and that to the best of my knowledge and belief such information is true, complete, and accurate.

*Steve P. [Signature]*  
 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

This Agency is authorized to require this information under Illinois Revised Statutes, 1979, Chapter 111 1/2, Section 1042. Disclosure of this information is required. Failure to do so may result in a civil penalty up to \$10,000.00 per day of violation or a fine up to \$25,000.00 per day of violation and imprisonment up to one year. This form has been approved by the Forms Management Center.


Electronic Filing - Received, Clerk's Office, 04/27/2012

PERMITTEE NAME Freeman United Coal Mining Company  
 ADDRESS Industry Mine  
 P.O. Box 260  
 Industry, Illinois 61440  
 PHONE (309) 254-3333

COMMENTS Pond Base Flow  
 Acid Mine Drainage

IL SI	IL-0061247 PERMIT NUMBER	DIS 1211	1211	40° 17' 38"	90° 43' 45"
		(17 19) DIS	(12 11) SIC	(17 19) LATITUDE	(17 19) LONGITUDE
REPORTING PERIOD FROM		TO			
05 07 01		05 07 31			
YEAR MO DAY		YEAR MO DAY			

ALTERNATE EFFLUENT STANDARDS  
 APPLY FOR PRECIPITATION EVENTS  
 WHICH CAUSE AN INCREASE IN BASE  
 FLOW DISCHARGE

PARAMETER	REPORTED	QUANTITY					CONCENTRATION					FREQUENCY OF ANALYSIS	SAMPLE TYPE		
		MINIMUM	AVERAGE	MAXIMUM	UNITS	NO EX	MINIMUM	AVERAGE	MAXIMUM	UNITS	NO EX				
Chloride 00945	REPORTED							10			10		0	2	
	PERMIT CONDITION										500 mg/l			9/QTR	Grab
Sulfate 00940	REPORTED							2020	2035		2050		2	0	
	PERMIT CONDITION										1800 mg/l			9/QTR	Grab
Total Manganese 01055	REPORTED							1.55			1.97				
	PERMIT CONDITION							2.0			4.0 mg/l			9/QTR	Grab
Flow 50050	REPORTED							65			65				
	PERMIT CONDITION										gpm			9/QTR	Grab
	REPORTED														
	PERMIT CONDITION														
	REPORTED														
	PERMIT CONDITION														
	REPORTED														
	PERMIT CONDITION														
	REPORTED														
	PERMIT CONDITION														
NAME OF PRINCIPAL EXECUTIVE OFFICER		TITLE OF THE OFFICER			DATE		I certify that I am familiar with the information contained in this report and that to the best of my knowledge and belief such information is true, complete, and accurate.					 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT			
Caldwell	Mike	E	Vice President - Engineering	05/10/20											
LAST	FIRST	M	TITLE	YEAR	MO	DAY									

WPC 245 11/79

This Agency is authorized to require this information under Illinois Revised Statutes, 1979, Chapter 111 1/2, Section 1042. Disclosure of this information is required. Failure to do so may result in a civil penalty up to \$10,000.00 per day of violation or a fine up to \$25,000.00 per day of violation and imprisonment up to one year. This form has been approved by the Forms Management Center.

DISCHARGE MONITORING REPORT

PERMITTEE NAME Freeman United Coal Mining Company  
 ADDRESS Industry Mine  
 P.O. Box 260  
 PHONE Industry, Illinois 61440  
 (309) 254-3333

COMMENTS RECLAMATION AREAS

IL 51 IL-0061247 PERMIT NUMBER  
 019 DIS 1211 SIC  
 40°-18'-00" 70°-44'-15" LATITUDE LONGITUDE  
 REPORTING PERIOD FROM 05/07/01 TO 05/07/11  
 YEAR MO DAY YEAR MO DAY

\* Grab Sample Required For Every  
 Precipitation Event Over 10 Year  
 24 Hour Storm, Alternate Effluent  
 Standards Apply

PARAMETER	REPORTED	QUANTITY				UNITS	NO EX	CONCENTRATION			UNITS	NO EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		MINIMUM	AVERAGE	MAXIMUM	LIMITS			MINIMUM	AVERAGE	MAXIMUM				
pH 00400	REPORTED									6.33		0		
	PERMIT CONDITION							6.0		9.0			1/month*	GRAB
Settleable Solids	REPORTED									0.1		0		
	PERMIT CONDITION									0.5	mg/l		1/month	GRAB
Sulfates 00940	REPORTED							1810	1825	1840		2	2	
	PERMIT CONDITION									500	mg/l		1/month	GRAB
Chloride 00945	REPORTED							6		7		0	2	
	PERMIT CONDITION									500	mg/l		1/month	GRAB
Flow 50050	REPORTED							60		60		0		
	PERMIT CONDITION										GPM		1/month*	GRAB
Total Manganese 01055	REPORTED												0	
	PERMIT CONDITION												1/QTR	GRAB
	REPORTED													
	PERMIT CONDITION													
	REPORTED													
	PERMIT CONDITION													

NAME OF PRINCIPAL EXECUTIVE OFFICER Caldwell Mike E.  
 TITLE OF THE OFFICER Vice President-Engineering  
 DATE 05/10/20  
 YEAR MO DAY

I certify that I am familiar with the information contained in this report and that to the best of my knowledge and belief such information is true, complete, and accurate.

Signature of Principal Executive Officer or Authorized Agent  
 Steve Lyles for MC

This Agency is authorized to require this information under Illinois Revised Statutes, 1979, Chapter 111 1/2, Section 1042. Disclosure of this information is required. Failure to do so may result in a civil penalty up to \$10,000.00 per day of violation or a fine up to \$25,000.00 per day of violation and imprisonment up to one year. This form has been approved by the Forms Management Center.

Printed 10/25/2011 8:55AM by Kelly Kates p. 8/8

**Electronic Filing - Received, Clerk's Office, 04/27/2012**

PERMITTEE NAME: Freeman United Coal Mining Company  
 ADDRESS: Industry Mine  
 P.O. Box 260  
 Industry, Illinois 61440  
 PHONE: (309) 254-3333

COMMENTS: Pond Base Flow  
 Acid Mine Drainage

IL	IL-0061247	009	1211	40°16'53"	90°42'10"
SI	PERMIT NUMBER	DIS	SIC	LATITUDE	LONGITUDE
REPORTING PERIOD FROM 05/08/01		TO 05/08/11			
YEAR MO DAY		YEAR MO DAY			

ALTERNATE EFFLUENT STANDARDS  
 APPLY FOR PRECIPITATION EVENTS  
 WHICH CAUSE AN INCREASE IN BASE  
 FLOW DISCHARGE

PARAMETER	REPORTED	QUANTITY				CONCENTRATION				FREQUENCY OF ANALYSIS	SAMPLE TYPE	
		MINIMUM	AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
Chloride 00945	REPORTED							12		0	1	
	PERMIT CONDITION							500	mg/l		9/QTR	Grab
Sulfate 00940	REPORTED							1430		1	1	
	PERMIT CONDITION							1100	mg/l		9/QTR	Grab
Total Manganese 01055	REPORTED							0.55		0	1	
	PERMIT CONDITION					0		4.0	mg/l		9/QTR	Grab
Flow 50050	REPORTED							75		0	1	
	PERMIT CONDITION								gpm		9/QTR	Grab
	REPORTED											
	PERMIT CONDITION											
	REPORTED											
	PERMIT CONDITION											
	REPORTED											
	PERMIT CONDITION											

NAME OF PRINCIPAL EXECUTIVE OFFICER	TITLE OF THE OFFICER	DATE
Caldwell Mike E	Vice President - Engineering	05/10/20
LAST FIRST MI	TITLE	YEAR MO DAY

I certify that I am familiar with the information contained in this report and that to the best of my knowledge and belief such information is true, complete, and accurate.

*Steve Puffer for MC*  
 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

IL 832-0092  
 WPC 242 11/79

This Agency is authorized to require this information under Illinois Revised Statutes, 1979, Chapter 111 1/2, Section 1042. Disclosure of this information is required. Failure to do so may result in a civil penalty up to \$10,000.00 per day of violation or a fine up to \$25,000.00 per day of violation and imprisonment up to one year. This form has been approved by the Forms Management Center.

Printed 10/25/2011 8:55AM by Kelly Kaes p. 2/5

Electronic Filing - Received, Clerk's Office, 04/27/2012

PERMITTEE NAME Freeman United Coal Mining Company  
 ADDRESS Industry Mine  
 P.O. Box 260  
 Industry, Illinois 61440  
 PHONE (309) 254-3333

COMMENTS Pond Base Flow  
 Acid Mine Drainage

IL ST	IL-0061247 PERMIT NUMBER	018 DIS	1211 SIC	40° 17' 38" LATITUDE	90° 43' 45" LONGITUDE
REPORTING PERIOD FROM 050901 YEAR MO DAY		TO 050831 YEAR MO DAY			

ALTERNATE EFFLUENT STANDARDS  
 APPLY FOR PRECIPITATION EVENTS  
 WHICH CAUSE AN INCREASE IN BASE  
 FLOW DISCHARGE

PARAMETER	REPORTED	QUANTITY				CONCENTRATION			UNITS	NO EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		MINIMUM	AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM				
Chloride 00945	REPORTED							11		0	1	
	PERMIT CONDITION							500	mg/l		9/QTR	Grab
Sulfate 00940	REPORTED							2030		1	1	
	PERMIT CONDITION							1800	mg/l		9/QTR	Grab
Total Manganese 01055	REPORTED							1.8		0	1	
	PERMIT CONDITION						0	4.0	mg/l		9/QTR	Grab
Flow 50050	REPORTED							65				
	PERMIT CONDITION								gpm		9/QTR	Grab
	REPORTED											
	PERMIT CONDITION											
	REPORTED											
	PERMIT CONDITION											
	REPORTED											
	PERMIT CONDITION											
NAME OF PRINCIPAL EXECUTIVE OFFICER Caldwell Mike E		TITLE OF THE OFFICER Vice President - Engineering		DATE 05/10/20		I certify that I am familiar with the information contained in this report and that to the best of my knowledge and belief such information is true, complete, and accurate.					SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT <i>Steve Phifer for MC</i>	

IL 837-0092  
 WPC 342 11/79

This Agency is authorized to require this information under Illinois Revised Statutes, 1979, Chapter 111 1/2, Section 1042. Disclosure of this information is required. Failure to do so may result in a civil penalty up to \$10,000.00 per day of violation or a fine up to \$25,000.00 per day of violation and imprisonment up to one year. This form has been approved by the Forms Management Center.



DISCHARGE MONITORING REPORT

PERMITEE NAME Freeman United Coal Mining Company  
 ADDRESS Industry Mine  
 P.O. Box 260  
 PHONE Industry, Illinois 61440  
 (309) 254-3333

COMMENTS RECLAMATION AREAS

IL 51 IL-0061247 PERMIT NUMBER  
 DIS 069 SIC 1211  
 LATITUDE 40°-18'-00" LONGITUDE 90°-44'-15"  
 REPORTING PERIOD FROM 05/08/01 TO 05/08/11  
 YEAR MO DAY YEAR MO DAY

\*- Grab Sample Required For Every  
 Precipitation Event Over 10 Year  
 24 Hour Storm, Alternate Effluent  
 Standards Apply

PARAMETER	REPORTED	QUANTITY					CONCENTRATION					FREQUENCY OF ANALYSIS	SAMPLE TYPE
		MINIMUM	AVERAGE	MAXIMUM	UNITS	NO EX	MINIMUM	AVERAGE	MAXIMUM	UNITS	NO EX		
pH 00400	REPORTED								7.22		0	1	
	PERMIT CONDITION						6.0		9.0			1/month*	GRAB
Settleable Solids	REPORTED								50.1		0	1	
	PERMIT CONDITION								0.5	mg/l		1/month	GRAB
Sulfates 00940	REPORTED								1910		1	1	
	PERMIT CONDITION								500	mg/l		1/month	GRAB
Chloride 00945	REPORTED								7		0	1	
	PERMIT CONDITION								500	mg/l		1/month	GRAB
Flow 50050	REPORTED								60		0	1	
	PERMIT CONDITION									GPM		1/month*	GRAB
Total Manganese 01055	REPORTED								0.58		0	1	
	PERMIT CONDITION								4.0	mg/L		1/QTR	GRAB
	REPORTED												
	PERMIT CONDITION												
	REPORTED												
	PERMIT CONDITION												
NAME OF PRINCIPAL EXECUTIVE OFFICER		TITLE OF THE OFFICER		DATE		I certify that I am familiar with the information contained in this report and that to the best of my knowledge and belief such information is true, complete, and accurate.					SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		
Caldwell Mike E.		Vice President-Engineering		05/10/20							Steve Professor MC		
LAST FIRST MI		TITLE		YEAR MO DAY							SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		

This Agency is authorized to require this information under Illinois Revised Statutes, 1979, Chapter 111 1/2, Section 1042. Disclosure of this information is required. Failure to do so may result in a civil penalty up to \$10,000.00 per day of violation or a fine up to \$26,000.00 per day of violation and imprisonment up to one year. This form has been approved by the Forms Management Center.

PERMITTEE NAME Freeman United Coal Mining Company  
 ADDRESS Industry Mine  
 P.O. Box 260  
 Industry, Illinois 61440  
 PHONE (309) 254-3333

COMMENTS Pond Base Flow  
 Acid Mine Drainage

IL 0061247 PERMIT NUMBER  
 DIS 1211 SIC  
 40° 16' 53" 90° 42' 10" LATITUDE LONGITUDE  
 REPORTING PERIOD FROM 05/09/11 TO 05/09/30  
 YEAR MO DAY YEAR MO DAY

ALTERNATE EFFLUENT STANDARDS  
 APPLY FOR PRECIPITATION EVENTS  
 WHICH CAUSE AN INCREASE IN BASE  
 FLOW DISCHARGE

PARAMETER	REPORTED	QUANTITY				CONCENTRATION				FREQUENCY OF ANALYSIS	SAMPLE TYPE	
		MINIMUM	AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
Chloride 00945	REPORTED								11		1	
	PERMIT CONDITION								500	mg/l	9/QTR	Grab
Sulfate 00940	REPORTED								1380		1	
	PERMIT CONDITION								1100	mg/l	9/QTR	Grab
Total Manganese 01055	REPORTED								0.70		0	
	PERMIT CONDITION							0	4.0	mg/l	9/QTR	Grab
Flow 50050	REPORTED								80		0	
	PERMIT CONDITION									gpm	9/QTR	Grab
	REPORTED											
	PERMIT CONDITION											
	REPORTED											
	PERMIT CONDITION											
	REPORTED											
	PERMIT CONDITION											
NAME OF PRINCIPAL EXECUTIVE OFFICER		TITLE OF THE OFFICER		DATE		I certify that I am familiar with the information contained in this report and that to the best of my knowledge and belief such information is true, complete, and accurate.				SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		
Caldwell Mike F		Vice President - Engineering		05/10/20						Steve Proffers for MC		
LAST FIRST MI		TITLE		YEAR MO DAY								

IL 502-0097, WPC 242-1179

This Agency is authorized to require this information under Illinois Revised Statutes, 1979, Chapter 111 1/2, Section 1042. Disclosure of this information is required. Failure to do so may result in a civil penalty up to \$10,000.00 per day of violation or a fine up to \$25,000.00 per day of violation and imprisonment up to one year. This form has been approved by the Forms Management Center.

printed 10/25/2011 8:55AM by Kelly Kates p. 2/9

Electronic Filing - Received, Clerk's Office, 04/27/2012

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM  
ILLINOIS SUPPLEMENTAL DISCHARGE MONITORING REPORT  
ALTERNATE EFFLUENT STANDARDS

FACILITY NAME Industry Mine  
PERMITTEE NAME Freeman United Coal Mining Company  
ADDRESS P.O. Box 570  
Canton, Illinois 61520-0570

COMMENTS

PHONE (217) 311-1111

IL ST PERMIT NUMBER IL-0061247

009 DIS 1211 SIC

41° 16' 55" N 90° 43' 10" W  
LATITUDE LONGITUDE

REPORTING QUARTER FROM 050701 TO 050930  
YEAR MO DAY YEAR MO DAY

TYPE(S) OF DISCHARGE		Sample #1	Sample #2	Sample #3
5				
Date/Time of Sample		SEE		
Date/Time Precipitation Event Started		PREVIOUS		
Date/Time Precipitation Event Ended		PAGE		
Total Precipitation (Inches)				
Max. Precipitation per 24 Hr. (Inches)				
DATE/TIME of Follow-up Base Flow Sample I required by permit				
FLOW (GPM)		95		
PARAMETER				
SULFATES	Reported	1260		
	Permit Condition	1100	1100	1100
CHLORIDES	Reported	11		
	Permit Condition	500	500	500
EST. UPSTREAM FLOW (WILLOW CREEK)	Reported GPM	95		
	Permit Condition			

- Types of Discharges
1. Alkaline Drainage
  2. Reclamation Areas
  3. Acid or Ferrous
  4. Underground workings at underground mines - not commingled
  5. Underground workings at underground mines - commingled
  6. Controlled Surface Mine Drainages
  7. Non Controlled Surface Mine Drainages  
except steep slope and mountaintop removal
  8. Preparation Plant and Preparation Plant Associated Areas
  9. Coal Refuse Disposal Piles

NAME OF PRINCIPAL EXECUTIVE OFFICER	TITLE OF THE OFFICER	DATE
Caldwell Mike E.	Vice President Engineering	051020
LAST FIRST MI	TITLE	YEAR MO DAY

I certify that I am familiar with the information contained in this report and that to the best of my knowledge and belief such information is true, complete, and accurate.

Signature of Steve Pifer for MC  
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

Total Ion Concentrations listed here must be used in the determination of monthly average on standard DARI form

This Agency is authorized to require this information under Illinois Revised Statutes 1979, Chapter 111, 1-2, Section 1042. Disclosure of this information is required. Failure to do so may result in civil penalties up to \$10,000 per day of violation or a fine up to \$25,000 per day of violation and imprisonment up to one year. This form has been approved by the Testing Management Center.

PERMITTEE NAME Freeman United Coal Mining Company  
 ADDRESS Industry Mine  
 P.O. Box 260  
 Industry, Illinois 61440  
 PHONE (309) 254-3333

COMMENTS Pond Base Flow  
 Acid Mine Drainage

IL 51 IL-0061247 PERMIT NUMBER  
 009 DIS 1211 SIC  
 40°16'58" 90°42'10" LATITUDE LONGITUDE  
 REPORTING PERIOD FROM 05/10/01 TO 05/10/31  
 YEAR MO DAY YEAR MO DAY

ALTERNATE EFFLUENT STANDARDS  
 APPLY FOR PRECIPITATION EVENTS  
 WHICH CAUSE AN INCREASE IN BASE  
 FLOW DISCHARGE

PARAMETER	REPORTED	QUANTITY				CONCENTRATION					FREQUENCY OF ANALYSIS	SAMPLE TYPE
		MINIMUM	AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
Chloride 00945	REPORTED					11		12		0	2	
	PERMIT CONDITION							500	mg/l		9/QTR	Grab
Sulfate 00940	REPORTED					1540		1550		2	2	
	PERMIT CONDITION							1100	mg/l		9/QTR	Grab
Total Manganese 01055	REPORTED					0.42		0.49		0	2	
	PERMIT CONDITION					0		4.0	mg/l		9/QTR	Grab
Flow 50050	REPORTED					70		75		0	2	
	PERMIT CONDITION								gpm		9/QTR	Grab
	REPORTED											
	PERMIT CONDITION											
	REPORTED											
	PERMIT CONDITION											
	REPORTED											
	PERMIT CONDITION											

NAME OF PRINCIPAL EXECUTIVE OFFICER Caldwell Mike F  
 TITLE OF THE OFFICER Vice President - Engineering  
 DATE 01/6/11 2:4  
 I certify that I am familiar with the information contained in this report and that to the best of my knowledge and belief such information is true, complete, and accurate.  
 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT Steve Philpot

IL 532-0092 WPC 242 11/79

This Agency is authorized to require this information under Illinois Revised Statutes, 1979, Chapter 11 1/2, Section 1042. Disclosure of this information is required. Failure to do so may result in a civil penalty up to \$10,000.00 per day of violation or a fine up to \$25,000.00 per day of violation and imprisonment up to one year. This form has been approved by the Forms Management Center.

Printed 10/25/2011 8:55AM by Kelly, Kates p. 518


PERMITTEE NAME Freeman United Coal Mining Company  
 ADDRESS Industry Mine  
 P.O. Box 260  
 Industry, Illinois 61440  
 PHONE (309) 254-3333

COMMENTS Pond Base Flow  
 Acid Mine Drainage

IL 51	IL-0061247 PERMIT NUMBER	009 DIS	1211 SIC	40°16'58" 90°42'10" LATITUDE LONGITUDE
REPORTING PERIOD FROM 05/1/01 YEAR MO DAY		TO 05/1/30 YEAR MO DAY		

ALTERNATE EFFLUENT STANDARDS  
 APPLY FOR PRECIPITATION EVENTS  
 WHICH CAUSE AN INCREASE IN BASE  
 FLOW DISCHARGE

PARAMETER	REPORTED	QUANTITY				UNITS	NO EX	CONCENTRATION			UNITS	NO EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		MINIMUM	AVERAGE	MAXIMUM				MINIMUM	AVERAGE	MAXIMUM				
Chloride 00945	REPORTED							12		14		0	2	
	PERMIT CONDITION									500	mg/l		9/QTR	Grab
Sulfate 00940	REPORTED							1090		1270		1	2	
	PERMIT CONDITION									1100	mg/l		9/QTR	Grab
Total Manganese 01055	REPORTED							0.58		0.61		0	2	
	PERMIT CONDITION							0		4.0	mg/l		9/QTR	Grab
Flow 50050	REPORTED							75		75		0	2	
	PERMIT CONDITION										gpm		9/QTR	Grab
	REPORTED													
	PERMIT CONDITION													
	REPORTED													
	PERMIT CONDITION													
	REPORTED													
	PERMIT CONDITION													

NAME OF PRINCIPAL EXECUTIVE OFFICER			TITLE OF THE OFFICER			DATE			I certify that I am familiar with the information contained in this report and that to the best of my knowledge and belief such information is true, complete, and accurate.			 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		
LAST	FIRST	MI		TITLE	YEAR	MO	DAY							
Caldwell	Mike	F		Vice President - Engineering	06	01	24							

IL 533-0092  
 WPC-242 9/79

This Agency is authorized to require this information under Illinois Revised Statutes, 1979, Chapter 113 1/2, Section 1042. Disclosure of this information is required. Failure to do so may result in a civil penalty up to \$10,000.00 per day of violation or a fine up to \$25,000.00 per day of violation and imprisonment up to one year. This form has been approved by the Forms Management Center.

Electronic Filing - Received, Clerk's Office, 04/27/2012

PERMITTEE NAME Freeman United Coal Mining Company  
 ADDRESS Industry Mine  
 P.O. Box 260  
 Industry, Illinois 61440  
 PHONE (309) 254-3333

COMMENTS Pond Base Flow  
 Acid Mine Drainage

IL SI	IL-0061247 PERMIT NUMBER	018 DIS	1211 SIC	40° 17' 38" LATITUDE	90° 43' 45" LONGITUDE
REPORTING PERIOD FROM		TO			
05   12   01 YEAR MO DAY		05   12   31 YEAR MO DAY			

ALTERNATE EFFLUENT STANDARDS  
 APPLY FOR PRECIPITATION EVENTS  
 WHICH CAUSE AN INCREASE IN BASE  
 FLOW DISCHARGE

PARAMETER	REPORTED	QUANTITY				CONCENTRATION				UNITS	NO EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		MINIMUM	AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	NO EX				
Chloride 00945	REPORTED												
	PERMIT CONDITION					11		13		0	2		
Sulfate 00940	REPORTED												
	PERMIT CONDITION					1920		1930		2	2		Grab
Total Manganese 01055	REPORTED												
	PERMIT CONDITION					0.21		2.06		0	2		Grab
Flow 50050	REPORTED												
	PERMIT CONDITION					53		62		0	2		Grab
	REPORTED												
	PERMIT CONDITION												
	REPORTED												
	PERMIT CONDITION												
	REPORTED												
	PERMIT CONDITION												
NAME OF PRINCIPAL EXECUTIVE OFFICER		TITLE OF THE OFFICER		DATE		I certify that I am familiar with the information contained in this report and that to the best of my knowledge and belief such information is true, complete, and accurate.					SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		
Caldwell Mike F		Vice President - Engineering		06   01   214							Steve Phelan for MC		
LAST FIRST MI		TITLE		YEAR MO DAY									

WPC 242 9/179

This Agency is authorized to require this information under Illinois Revised Statutes, 1979, Chapter 111 1/2, Section 1042. Disclosure of this information is required. Failure to do so may result in a civil penalty up to \$10,000.00 per day of violation or a fine up to \$25,000.00 per day of violation and imprisonment up to one year. This form has been approved by the Forms Management Center.


PERMITTEE NAME Freeman United Coal Mining Company  
 ADDRESS Industry Mine  
 P.O. Box 260  
 Industry, Illinois 61440  
 PHONE (309) 254-3333

COMMENTS Pond Base Flow  
 Acid Mine Drainage

IL ST	IL-0061247 PERMIT NUMBER	009 DIS	1211 SIC	40° 16' 58" LATITUDE	90° 42' 10" LONGITUDE
REPORTING PERIOD FROM 05 12 01 YEAR MO DAY		TO 05 12 31 YEAR MO DAY			

ALTERNATE EFFLUENT STANDARDS  
 APPLY FOR PRECIPITATION EVENTS  
 WHICH CAUSE AN INCREASE IN BASE  
 FLOW DISCHARGE

PARAMETER	REPORTED	QUANTITY				UNITS	NO EX	CONCENTRATION			UNITS	NO EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		MINIMUM	AVERAGE	MAXIMUM	MINIMUM			AVERAGE	MAXIMUM					
Chloride 00945	REPORTED							12		13		0	2	
	PERMIT CONDITION									500	mg/l		9/QTR	Grab
Sulfate 00940	REPORTED							1270		1350		2	2	
	PERMIT CONDITION									1100	mg/l		9/QTR	Grab
Total Manganese 01055	REPORTED							0.79		1.07		0	2	
	PERMIT CONDITION							0		4.0	mg/l		9/QTR	Grab
Flow 50050	REPORTED							81		95		0	2	
	PERMIT CONDITION										gpm		9/QTR	Grab
	REPORTED													
	PERMIT CONDITION													
	REPORTED													
	PERMIT CONDITION													
	REPORTED													
	PERMIT CONDITION													

NAME OF PRINCIPAL EXECUTIVE OFFICER			TITLE OF THE OFFICER			DATE			I certify that I am familiar with the information contained in this report and that to the best of my knowledge and belief such information is true, complete, and accurate.	 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT
LAST	FIRST	MI	TITLE			YEAR	MO	DAY		
Caldwell	Mike	F	Vice President - Engineering			06	01	24		

IL 532-0097  
 WPC 242 11/79

This Agency is authorized to require this information under Illinois Revised Statutes, 1979, Chapter 111 1/2, Section 1042. Disclosure of this information is required. Failure to do so may result in a civil penalty up to \$10,000.00 per day of violation or a fine up to \$25,000.00 per day of violation and imprisonment up to one year. This form has been approved by the Forms Management Center.

# **2006 Discharge Monitoring Reports**



PERMITTEE NAME Freeman United **Electronic Filing Received, Clerk's Office, 04/27/2012**  
 ADDRESS Industry Mine  
 P.O. Box 260  
 Industry, Illinois 61440  
 PHONE (309) 254-3333

COMMENTS Pond Base Flow  
 Acid Mine Drainage

**RECEIVED**  
**APR 28 2006**

ALTERNATE EFFLUENT STANDARDS  
 APPLY FOR PRECIPITATION EVENTS  
 WHICH CAUSE AN INCREASE IN BASE  
 FLOW DISCHARGE

IL-0061247 PERMIT NUMBER  
 009 DIS 1211 SIC  
 40°16'53" 90°42'10" LATITUDE LONGITUDE  
 REPORTING PERIOD FROM 06/01/01 TO 06/01/01  
 YEAR MO DAY YEAR MO DAY

PARAMETER	REPORTED	QUANTITY				CONCENTRATION					FREQUENCY OF ANALYSIS	SAMPLE TYPE
		MINIMUM	AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
Chloride 00945	REPORTED					11		12		0	2/mo	
	PERMIT CONDITION							500	mg/l		9/QTR	Grab
Sulfate 00940	REPORTED					1160		1200		2	2/mo	
	PERMIT CONDITION							1100	mg/l		9/QTR	Grab
Total Manganese 01055	REPORTED					0.916		1.04		0	2/mo	
	PERMIT CONDITION					0		4.0	mg/l		9/QTR	Grab
Flow 50050	REPORTED					80		90				
	PERMIT CONDITION								gpm		9/QTR	Grab
	REPORTED											
	PERMIT CONDITION											
	REPORTED											
	PERMIT CONDITION											
	REPORTED											
	PERMIT CONDITION											
NAME OF PRINCIPAL EXECUTIVE OFFICER		TITLE OF THE OFFICER		DATE		I certify that I am familiar with the information contained in this report and that to the best of my knowledge and belief such information is true, complete, and accurate.					SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	
Caldwell Mike F		Vice President - Engineering		06/04/05							Steve Philes for MC	

IL 532-0092  
 WPC 242 11/79

This Agency is authorized to require this information under Illinois Revised Statutes, 1979, Chapter 111 1/2, Section 1042. Disclosure of this information is required. Failure to do so may result in a civil penalty up to \$10,000.00 per day of violation or a fine up to \$25,000.00 per day of violation and imprisonment up to one year. This form has been approved by the Forms Management Center.

Printed 10/25/2011 8:55AM by Kelly-Kates p. 5/11

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM  
ILLINOIS SUPPLEMENTAL DISCHARGE MONITORING REPORT  
ALTERNATE EFFLUENT STANDARDS

RECEIVED  
APR 28 2006

COMMENTS **IEPA**

FACILITY NAME: Industry Mine  
PERMITTEE NAME: Freeman United Coal Mining Company  
ADDRESS: P.O. Box 570  
Canton, Illinois 61520-0570

PHONE: 12 31  
IL 009 1211  
ST PERMIT NUMBER DIS SIC  
LATITUDE: 41° 11' 52" LONGITUDE: 90° 43' 10"  
REPORTING QUARTER FROM 06 01 01 TO 06 03 31  
YEAR MO DAY YEAR MO DAY

TYPE(S) OF DISCHARGE	Sample #1	Sample #2	Sample #3
Date/Time of Sample	3/13/06 8:30		
Date/Time Precipitation Event Started	3/11/06 19:00		
Date/Time Precipitation Event Ended	3/13/06 06:30		
Total Precipitation (inches)	0.85"		
Max. Precipitation per 24 Hr. (inches)	0.57"		
DATE/TIME of Follow-up Base Flow Sample if required by permit			
FLOW (GPM)	150		
PARAMETER			
SULFATES	Reported	1240	
	Permit Condition	1100	1100
CHLORIDES	Reported	10	
	Permit Condition	500	500
UPSTREAM FLOW (WILLOW CREEK)	Reported GPM		
	Permit Condition		

- Types of Discharges
1. Alkaline Drainage
  2. Reclamation Areas
  3. Acid or Ferruginous
  4. Underground workings at underground mines - not commingled
  5. Controlled Surface Mine Drainages
  6. Non Controlling Surface Mine Drainages (except steep slope and mountain top removal)
  7. Preparation Plant and Preparation Plant Associated Areas
  8. Coal Refuse Disposal Piles

NAME OF PRINCIPAL EXECUTIVE OFFICER	TITLE OF THE OFFICER	DATE
Caldwell Mike E.	Vice President Engineering	06 04 27
LAST FIRST MI	TITLE	YEAR MO DAY

I certify that I am familiar with the information contained in this report and that to the best of my knowledge and belief such information is true, complete, and accurate.

Signature of Principal Executive Officer or Authorized Agent: *Steve P. ...*

Total Ion Concentrations listed here must be used in the determination of monthly average on standard DAMI Form

This Agency is authorized to enforce this information under Illinois Revised Statutes 1979, Chapter 111, Section 1142. Disclosure of this information is required. Failure to do so may result in civil penalties up to \$10,000 per day of violation or a fine up to \$25,000 per day of violation and imprisonment up to one year. This form has been approved by the Environmental Management Center.

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Electronic Filing - Received, Clerk's Office, 04/27/2012

PERMITTEE NAME Freeman United Coal Mining Company  
 ADDRESS Industry Mine  
 P.O. Box 260  
 Industry, Illinois 61440  
 PHONE (309) 254-3333

COMMENTS Pond Base Flow  
 Acid Mine Drainage

**RECEIVED**  
**APR 28 2006**

IL-0061247 PERMIT NUMBER  
 018 DIS 1211 SIC  
 40° 17' 38" 90° 43' 45" LATITUDE LONGITUDE  
 REPORTING PERIOD FROM 06/01/01 TO 06/01/11  
 YEAR MO DAY YEAR MO DAY

ALTERNATE EFFLUENT STANDARDS  
 APPLY FOR PRECIPITATION EVENTS  
 WHICH CAUSE AN INCREASE IN BASE  
 FLOW DISCHARGE

PARAMETER	REPORTED	QUANTITY				CONCENTRATION					FREQUENCY OF ANALYSIS	SAMPLE TYPE	
		MINIMUM	AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS				
Chloride 00945	REPORTED										0	2/mo	
	PERMIT CONDITION						10			10			Grab
Sulfate 00940	REPORTED										0	2/mo	
	PERMIT CONDITION						1430			1710			Grab
Total Manganese 01055	REPORTED										0	2/mo	
	PERMIT CONDITION						2.36			2.57			Grab
Flow 50050	REPORTED												
	PERMIT CONDITION						60			65			Grab
	REPORTED												
	PERMIT CONDITION												
	REPORTED												
	PERMIT CONDITION												
	REPORTED												
	PERMIT CONDITION												
	REPORTED												
	PERMIT CONDITION												

NAME OF PRINCIPAL EXECUTIVE OFFICER Caldwell Mike F  
 TITLE OF THE OFFICER Vice President - Engineering  
 DATE 06/09/25  
 YEAR MO DAY

I certify that I am familiar with the information contained in this report and that to the best of my knowledge and belief such information is true, complete, and accurate.

*Steve Phifer for MC*  
 SIGNATURE OF PRINCIPLE EXECUTIVE OFFICER OR AUTHORIZED AGENT

This Agency is authorized to require this information under Illinois Revised Statutes, 1979, Chapter 111 1/2, Section 1042. Disclosure of this information is required. Failure to do so may result in a civil penalty up to \$10,000.00 per day of violation or a fine up to \$25,000.00 per day of violation and imprisonment up to one year. This form has been approved by the Forms Management Center.

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**Electronic Filing Received, Clerk's Office, 04/27/2012**  
DISCHARGE MONITORING REPORT

PERMITTEE NAME Freeman United Coal Mining Company  
 ADDRESS Industry Mine  
 P.O. Box 260  
 PHONE Industry, Illinois 61440  
 (309) 254-3333

COMMENTS **PRECIPITATION AREAS**  
**APR 28 2006**

IL-0061247 PERMIT NUMBER  
 DIS 1211 SIC  
 41°-18'-00" 97°-44'-15" LATITUDE LONGITUDE  
 REPORTING PERIOD FROM 06/01/01 TO 06/01/11  
 YEAR MO DAY YEAR MO DAY

\* Grab Sample Required For Every  
 Precipitation Event Over 10 Year  
 24 Hour Storm, Alternate Effluent  
 Standards Apply



PARAMETER	REPORTED	QUANTITY					CONCENTRATION					FREQUENCY OF ANALYSIS	SAMPLE TYPE
		MINIMUM	AVERAGE	MAXIMUM	UNITS	NO EX	MINIMUM	AVERAGE	MAXIMUM	UNITS	NO EX		
pH 00400	REPORTED								8.34		0	1/mo	
	PERMIT CONDITION						6.0		9.0			1/month*	GRAB
Settleable Solids	REPORTED								40.1		0	1/mo	
	PERMIT CONDITION								0.5	mg/l		1/month	GRAB
Sulfates 00940	REPORTED								1500		0	1/mo	
	PERMIT CONDITION								1800	mg/l		1/month	GRAB
Chloride 00945	REPORTED								7		0	1/mo	
	PERMIT CONDITION								500	mg/l		1/month	GRAB
Flow 50050	REPORTED								70		0	1/mo	
	PERMIT CONDITION									GPM		1/month*	GRAB
Total Manganese 01055	REPORTED								3.78		0	1/mo	
	PERMIT CONDITION								4.0	mg/L		1/QTR	GRAB
REPORTED													
PERMIT CONDITION													
REPORTED													
PERMIT CONDITION													

NAME OF PRINCIPAL EXECUTIVE OFFICER Caldwell Mike E. TITLE OF THE OFFICER Vice President-Engineering DATE 06/04/25  
 I certify that I am familiar with the information contained in this report and that to the best of my knowledge and belief such information is true, complete, and accurate.  
 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT *Steve Pifer for MC*

This Agency is authorized to require this information under Illinois Revised Statutes, 1979, Chapter 111 1/2, Section 1042. Disclosure of this information is required. Failure to do so may result in a civil penalty up to \$10,000.00 per day of violation or a fine up to \$25,000.00 per day of violation and imprisonment up to one year. This form has been approved by the Farms Management Center.

Electronic Filing - Received, Clerk's Office, 04/27/2012

PERMITTEE NAME Freeman United Coal Mining Company  
 ADDRESS Industry Mine  
 P.O. Box 260  
 Industry, Illinois 61440  
 PHONE (309) 254-3333

COMMENTS Pond Base Flow  
 Acid Mine Drainage  
**DECLINE**  
**APR 28 2006**

IL 0061247 PERMIT NUMBER  
 DIS 1211 SIC  
 40° 16' 20" 90° 42' 45" LATITUDE LONGITUDE  
 REPORTING PERIOD FROM 0160101 TO 0160131  
 YEAR MO DAY YEAR MO DAY

ALTERNATE EFFLUENT STANDARDS  
 APPLY FOR PRECIPITATION EVENTS  
 WHICH CAUSE AN INCREASE IN BASE  
 FLOW DISCHARGE

PARAMETER	REPORTED	QUANTITY				UNITS	NO EX	CONCENTRATION			UNITS	NO EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		MINIMUM	AVERAGE	MAXIMUM	MINIMUM			AVERAGE	MAXIMUM					
Chloride 00945	REPORTED									12		0	1/mo	
	PERMIT CONDITION									500	mg/l		9/QTR	Grab
Sulfate 00940	REPORTED									480		0	1/mo	
	PERMIT CONDITION									500	mg/l		9/QTR	Grab
Total Manganese 01055	REPORTED									2.02		0	1/mo	
	PERMIT CONDITION						0			4.0	mg/l		9/QTR	Grab
Flow 50050	REPORTED									2				
	PERMIT CONDITION										gpm		9/QTR	Grab
	REPORTED													
	PERMIT CONDITION													
	REPORTED													
	PERMIT CONDITION													
	REPORTED													
	PERMIT CONDITION													

NAME OF PRINCIPAL EXECUTIVE OFFICER Caldwell Mike E  
 TITLE OF THE OFFICER Vice President - Engineering  
 DATE 0160425  
 I certify that I am familiar with the information contained in this report and that to the best of my knowledge and belief such information is true, complete, and accurate.  
 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT Steve Professor M.C.

printed 10/25/2011 8:55AM by Kelly.Kates p. 1011

PERMITTEE NAME Freeman United Coal Mining Company  
 ADDRESS Industry Mine  
 P.O. Box 260  
 Industry, Illinois 61440  
 PHONE (309) 254-3333

Electronic Filing Received, Clerk's Office, 04/27/2012

RECEIVED  
 APR 28 2006

COMMENTS Pond Base Flow  
 Acid Mine Drainage

7.1 4.16 11.19

IL	IL-0061247	009	1211	40°16'53"	90°42'10"
SI	PERMIT NUMBER	DIS	SIC	LATITUDE	LONGITUDE

120-211 122-231 124-251 126-271 128-291 130-311

REPORTING PERIOD FROM 06 02 01 TO 06 02 28  
 YEAR MO DAY YEAR MO DAY

FEPA

ALTERNATE EFFLUENT STANDARDS  
 APPLY FOR PRECIPITATION EVENTS  
 WHICH CAUSE AN INCREASE IN BASE  
 FLOW DISCHARGE

PARAMETER	REPORTED	QUANTITY					CONCENTRATION					FREQUENCY OF ANALYSIS	SAMPLE TYPE
		MINIMUM	AVERAGE	MAXIMUM	UNITS	NO EX	MINIMUM	AVERAGE	MAXIMUM	UNITS	NO EX		
Chloride 00945	REPORTED						11		13		0	2/mo	
	PERMIT CONDITION								500	mg/l		9/QTR	Grab
Sulfate 00940	REPORTED						1150		1220		2	2/mo	
	PERMIT CONDITION								1100	mg/l		9/QTR	Grab
Total Manganese 01055	REPORTED						0.768	0.875	0.929		0	3/mo	
	PERMIT CONDITION						0		4.0	mg/l		9/QTR	Grab
Flow 50050	REPORTED						100		140		0	2/mo	
	PERMIT CONDITION									gpm		9/QTR	Grab
	REPORTED												
	PERMIT CONDITION												
	REPORTED												
	PERMIT CONDITION												
	REPORTED												
	PERMIT CONDITION												

NAME OF PRINCIPAL EXECUTIVE OFFICER			TITLE OF THE OFFICER			DATE			I certify that I am familiar with the information contained in this report and that to the best of my knowledge and belief such information is true, complete, and accurate.			SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		
Caldwell	Mike	F	Vice President -	Engineering		06	04	25	Steve Phelan for MC					
LAST	FIRST	MI	TITLE			YEAR	MO	DAY						

IL 532-0092  
 WPC 242 11/79

This Agency is authorized to require this information under Illinois Revised Statutes, 1979, Chapter 111 1/2, Section 1042. Disclosure of this information is required. Failure to do so may result in a civil penalty up to \$10,000.00 per day of violation or a fine up to \$25,000.00 per day of violation and imprisonment up to one year. This form has been approved by the Forms Management Center.

PAGE 10 OF 38

044-020

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**DISCHARGE MONITORING REPORT**

PERMITTEE NAME: Freeman United Coal Mining Company  
 ADDRESS: Industry Mine  
 P.O. Box 260  
 PHONE: Industry, Illinois 61440  
 (309) 254-3333

COMMENTS RECLAMATION AREAS

**RECEIVED**  
**APR 28 2006**

IL SI	IL-0061247 PERMIT NUMBER	027 DIS	1211 SIC	40°-15'-54" LATITUDE	90°-43'-19" LONGITUDE
REPORTING PERIOD FROM		TO			
06 02 01 YEAR MO DAY		06 02 28 YEAR MO DAY			

\* Grab Sample Required For Every  
 Precipitation Event Over 10 Year  
 24 Hour Storm, Alternate Effluent  
 Standards Apply

PARAMETER	REPORTED	QUANTITY				UNITS	NO EX	CONCENTRATION			UNITS	NO EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		MINIMUM	AVERAGE	MAXIMUM	MINIMUM			AVERAGE	MAXIMUM					
pH 00400	REPORTED									7.80		0	1/mo	
	PERMIT CONDITION							6.0		9.0			1/month*	GRAB
Settleable Solids	REPORTED									<0.2		0	1/mo	
	PERMIT CONDITION									0.5	mg/l		1/month	GRAB
Sulfates 00940	REPORTED									516		1	1/mo	
	PERMIT CONDITION									500	mg/l		1/month	GRAB
Chloride 00945	REPORTED									6		1	1/mo	
	PERMIT CONDITION									500	mg/l		1/month	GRAB
Flow 50050	REPORTED									5		1	1/mo	
	PERMIT CONDITION										GPM		1/month*	GRAB
	REPORTED													
	PERMIT CONDITION													
	REPORTED													
	PERMIT CONDITION													
	REPORTED													
	PERMIT CONDITION													

NAME OF PRINCIPAL EXECUTIVE OFFICER			TITLE OF THE OFFICER		DATE
Caldwell	Mike	E.	Vice President-	Engineering	06 09 25
LAST	FIRST	M.I.	TITLE		YEAR MO DAY

I certify that I am familiar with the information contained in this report and that to the best of my knowledge and belief such information is true, complete, and accurate.

*Steve Pyles*  
 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

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15, 837-9097  
 Wire 242 11/79

This Agency is authorized to require this information under Illinois Revised Statutes, 1979, Chapter 111 1/2, Section 1042. Disclosure of this information is required. Failure to do so may result in a civil penalty up to \$10,000.00 per day of violation or a fine up to \$25,000.00 per day of violation and imprisonment up to one year. This form has been approved by the Farms Management Center.

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DISCHARGE MONITORING REPORT

PERMITTEE NAME Freeman United Coal Mining Company  
 ADDRESS Industry Mine  
 P.O. Box 260  
 Industry, Illinois 61440  
 PHONE (309) 254-3333

**RECEIVED**  
 APR 28 2006  
 Pond Base Flow  
 Acid Mine Drainage



ALTERNATE EFFLUENT STANDARDS  
 APPLY FOR PRECIPITATION EVENTS  
 WHICH CAUSE AN INCREASE IN BASE  
 FLOW DISCHARGE

IL-0061247 PERMIT NUMBER  
 024 DIS 1211 SIC  
 40° 16' 20" 70° 42' 45" LATITUDE LONGITUDE  
 REPORTING PERIOD FROM 06/03/01 TO 06/03/11  
 YEAR MO DAY YEAR MO DAY

PARAMETER	REPORTED	QUANTITY			UNITS	NO EX	CONCENTRATION			UNITS	NO EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		MINIMUM	AVERAGE	MAXIMUM			MINIMUM	AVERAGE	MAXIMUM				
Chloride 00945	REPORTED						14		14		0	2/mo	
	PERMIT CONDITION								500	mg/l		9/QTR	Grab
Sulfate 00940	REPORTED						506		520		2	2/mo	
	PERMIT CONDITION								500	mg/l		9/QTR	Grab
Total Manganese 01055	REPORTED						1.47		1.58		0	2/mo	
	PERMIT CONDITION						0		4.0	mg/l		9/QTR	Grab
Flow 50050	REPORTED						5		15		0	2/mo	
	PERMIT CONDITION									gpm		9/QTR	Grab
	REPORTED												
	PERMIT CONDITION												
	REPORTED												
	PERMIT CONDITION												
	REPORTED												
	PERMIT CONDITION												

NAME OF PRINCIPAL EXECUTIVE OFFICER Caldwell Mike F  
 TITLE OF THE OFFICER Vice President - Engineering  
 DATE 06/04/25  
 I certify that I am familiar with the information contained in this report and that to the best of my knowledge and belief such information is true, complete, and accurate.  
 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT Steve Phifer for MC

IL 537-0092  
 WPC 242 11/79

This Agency is authorized to require this information under Illinois Revised Statutes, 1979, Chapter 111 1/2, Section 1042. Disclosure of this information is required. Failure to do so may result in a civil penalty up to \$10,000.00 per day of violation or a fine up to \$25,000.00 per day of violation and imprisonment up to one year. This form has been approved by the Forms Management Center.

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Electronic Filing - Received, Clerk's Office, 04/27/2012  
DISCHARGE MONITORING REPORT

RECEIVED  
APR 28 2006  
COMMENTS  
EPA

PERMITEE NAME Freeman United Coal Mining Company  
ADDRESS Industry Mine  
P.O. Box 260  
Industry, Illinois 61440  
PHONE (309) 254-3333

Pond Base Flow  
Acid Mine Drainage

IL SI	IL-0061247 PERMIT NUMBER	DIS 026	SIC 1211	LATITUDE 40-16-19	LONGITUDE 90-43-04
REPORTING PERIOD FROM		TO			
YEAR MO DAY 06 03 01		YEAR MO DAY 01 60 33 11			

ALTERNATE EFFLUENT STANDARDS  
APPLY FOR PRECIPITATION EVENTS  
WHICH CAUSE AN INCREASE IN BASE  
FLOW DISCHARGE

PARAMETER		QUANTITY					CONCENTRATION					FREQUENCY OF ANALYSIS	SAMPLE TYPE
		MINIMUM	AVERAGE	MAXIMUM	UNITS	NO EX	MINIMUM	AVERAGE	MAXIMUM	UNITS	NO EX		
Chloride 00945	REPORTED						6		7		0	2/mo	
	PERMIT CONDITION								500	mg/l		3/month	Grab
Sulfate 00940	REPORTED						410		438		0	2/mo	
	PERMIT CONDITION								500	mg/l		3/month	Grab
Total Manganese 01055	REPORTED						3.53		6.68		1	2/mo	
	PERMIT CONDITION						0		4.0	mg/l		3/month	Grab
Flow 50050	REPORTED						5		20		2	2/mo	
	PERMIT CONDITION									gpm		3/month	Grab
	REPORTED												
	PERMIT CONDITION												
	REPORTED												
	PERMIT CONDITION												
	REPORTED												
	PERMIT CONDITION												

NAME OF PRINCIPAL EXECUTIVE OFFICER			TITLE OF THE OFFICER			DATE		
Caldwell	Mike	E	Vice President -	Engineering	016	04	25	
LAST	FIRST	MI	TITLE		YEAR	MO	DAY	

I certify that I am familiar with the information contained in this report and that to the best of my knowledge and belief such information is true, complete, and accurate.

Signature: Steven C. Pifer  
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

IL 832-0092  
WPC 242 11/79

This Agency is authorized to require this information under Illinois Revised Statutes, 1979, Chapter 111 1/2, Section 1042. Disclosure of this information is required. Failure to do so may result in a civil penalty up to \$10,000.00 per day of violation or a fine up to \$25,000.00 per day of violation and imprisonment up to one year. This form has been approved by the Forms Management Center.

Printed 10/25/2011 8:55AM by Kelly-Kales p. 13/22

PERMITTEE NAME: Freeman United Coal Mining Company  
 ADDRESS: Industry Mine, P.O. Box 260, Industry, Illinois 61440  
 PHONE: (309) 254-3333

Electronic Filing Received, Clerk's Office, 04/27/2012

COMMENTS: Pond Base Flow Acid Mine Drainage

IL 09 1211  
 IL-0061247 PERMIT NUMBER  
 DIS SIC  
 40° 16' 53" 90° 42' 10" LATITUDE LONGITUDE  
 06 04 1211 10 06 04 30  
 YEAR MO DAY YEAR MO DAY

ALTERNATE EFFLUENT STANDARDS  
 APPLY FOR PRECIPITATION EVENTS  
 WHICH CAUSE AN INCREASE IN BASE  
 FLOW DISCHARGE

PARAMETER	REPORTED	QUANTITY			UNITS	NO EX	CONCENTRATION			UNITS	NO EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		MINIMUM	AVERAGE	MAXIMUM			MINIMUM	AVERAGE	MAXIMUM				
Chloride 00945	REPORTED						9	9.7	10		0	3/mo	
	PERMIT CONDITION								500	mg/l		9/QTR	Grab
Sulfate 00940	REPORTED						1040	1090	1190		1	3/mo	
	PERMIT CONDITION								1100	mg/l		9/QTR	Grab
Total Manganese 01055	REPORTED						0.962	1.059	1.22		0	3/mo	
	PERMIT CONDITION						0		4.0	mg/l		9/QTR	Grab
Flow 50050	REPORTED						100	100	100		0	3/mo	
	PERMIT CONDITION									gpm		9/QTR	Grab
	REPORTED												
	PERMIT CONDITION												
	REPORTED												
	PERMIT CONDITION												
	REPORTED												
	PERMIT CONDITION												

NAME OF PRINCIPAL EXECUTIVE OFFICER: Caldwell, Mike E  
 TITLE OF THE OFFICER: Vice President - Engineering  
 DATE: 06/07/12  
 YEAR MO DAY

I certify that I am familiar with the information contained in this report and that to the best of my knowledge and belief such information is true, complete, and accurate.

Signature of Steve Proffers MC  
 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

This Agency is authorized to require this information under Illinois Revised Statutes, 1979, Chapter 111 1/2, Section 1042. Disclosure of this information is required. Failure to do so may result in a civil penalty up to \$10,000.00 per day of violation or a fine up to \$25,000.00 per day of violation and imprisonment up to one year. This form has been approved by the Forms Management Center.

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# Electronic Filing - Received, Clerk's Office, 04/27/2012

## NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM ILLINOIS SUPPLEMENTAL DISCHARGE MONITORING REPORT ALTERNATE EFFLUENT STANDARDS

FACILITY NAME: Industry Mine  
 PERMITTEE NAME: Freeman United Coal Mining Company  
 ADDRESS: P.O. Box 570  
 Canton, Illinois 61520-0570

COMMENTS

PHONE: (618) 222-2222

STATE: IL	PERMIT NUMBER: IL-0061247	CD: 009	SIC: 1211	LATITUDE: 40° 16' 52"	LONGITUDE: 90° 43' 10"
COUNTY: ST		DIS: 015			

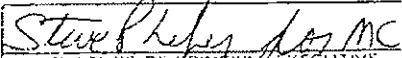
REPORTING QUARTER: FROM 06/01/11 TO 06/30/11

TYPE(S) OF DISCHARGE		Sample #1	Sample #2	Sample #3
Date/Time of Sample				
Date/Time Precipitation Event Started				
Date/Time Precipitation Event Ended				
Total Precipitation (Inches)				
Max. Precipitation per 24 Hr. (Inches)				
DATE/TIME of Follow-up Base Flow Sample required by permit				
<b>FLOW (GPM)</b>				
PARAMETER		Sample #1	Sample #2	Sample #3
SULFATES	Reported	1120		
	Permit Condition	1100	1100	1100
CHLORIDES	Reported	11		
	Permit Condition	500	500	500
ST. UPSTREAM LOW (WILLOW CREEK)	Reported GPM	150		
	Permit Condition	—		

- Types of Discharges
1. Alkaline Drainage
  2. Reclamation Areas
  3. Acid or Ferruginous
  4. Underground workings of underground mines - not commingled
  5. Controlled Surface Mine Drainages
  6. High Contained Surface Mine Drainages
  7. Reclaim strip mine and mountaintop removal
  8. Preparation Plant and Preparation Plant Associated Areas
  9. Coal Refuse Disposal Piles

NAME OF PRINCIPAL EXECUTIVE OFFICER			TITLE OF THE OFFICER		DATE	
Caldwell	Mike	E.	Vice President	Engineering	06	07 25
LAST	FIRST	MI	TITLE		YEAR	MO DAY

I certify that I am familiar with the information contained in this report and that to the best of my knowledge and belief such information is true, complete, and accurate.

  
 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

Total Iron Concentrations listed here must be used in the calculation of monthly average in standard DMRI form.

This Agency is authorized to require this information under Illinois Revised Statutes 1979, Chapter 115.1.2, Section 1047. Disclosure of this information is required to the extent that it results in a civil penalty up to \$10,000 per day of violation or a fine up to \$25,000 per day of violation and imprisonment up to one year. This form has been approved by the Illinois Management Center.

Electronic Filing - Received, Clerk's Office, 04/27/2012

PERMITTEE NAME Freeman United Coal Mining Company  
 ADDRESS Industry Mine  
 P.O. Box 260  
 Industry, Illinois 61440  
 PHONE (309) 254-3333

COMMENTS Pond Base Flow  
 Acid Mine Drainage

IL-0061247 PERMIT NUMBER  
 018 DIS 1213 SIC  
 40° 17' 38" 90° 43' 45" LATITUDE LONGITUDE  
 REPORTING PERIOD FROM 06/04/01 TO 06/09/10  
 YEAR MO DAY YEAR MO DAY

ALTERNATE EFFLUENT STANDARDS  
 APPLY FOR PRECIPITATION EVENTS  
 WHICH CAUSE AN INCREASE IN BASE  
 FLOW DISCHARGE

PARAMETER	REPORTED	QUANTITY				CONCENTRATION				FREQUENCY OF ANALYSIS	SAMPLE TYPE
		MINIMUM	AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS		
Chloride 00945	REPORTED					7	7.7	8		3/mo	
	PERMIT CONDITION							500	mg/l	9/QTR	Grab
Sulfate 00940	REPORTED					958	1106	1260		3/mo	
	PERMIT CONDITION							1800	mg/l	9/QTR	Grab
Total Manganese 01055	REPORTED					1.51	2.32	2.95		3/mo	
	PERMIT CONDITION					0		4.0	mg/l	9/QTR	Grab
Flow 50050	REPORTED					50	53.3	60		3/mo	
	PERMIT CONDITION								gpm	9/QTR	Grab
	REPORTED										
	PERMIT CONDITION										
	REPORTED										
	PERMIT CONDITION										
	REPORTED										
	PERMIT CONDITION										
	REPORTED										
	PERMIT CONDITION										

NAME OF PRINCIPAL EXECUTIVE OFFICER Caldwell Mike E  
 TITLE OF THE OFFICER Vice President - Engineering  
 DATE 06/07/25  
 YEAR MO DAY

I certify that I am familiar with the information contained in this report and that to the best of my knowledge and belief such information is true, complete, and accurate.

Signature of Steven Phelan  
 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

This Agency is authorized to require this information under Illinois Revised Statutes, 1979, Chapter 113 1/2, Section 1042. Disclosure of this information is required. Failure to do so may result in a civil penalty up to \$10,000.00 per day of violation or a fine up to \$25,000.00 per day of violation and imprisonment up to one year. This form has been approved by the Forms Management Center.

**Electronic Filing - Received, Clerk's Office, 04/27/2012**  
**DISCHARGE MONITORING REPORT**

PERMITTEE NAME: Freeman United Coal Mining Company  
 ADDRESS: Industry Mine  
 P.O. Box 260  
 PHONE: Industry, Illinois 61440  
 (309) 254-3333

COMMENTS RECLAMATION AREAS

IL-0061247 PERMIT NUMBER  
 019 US 1211 SIC  
 110°-18'-00" 70°-44'-15" LATITUDE LONGITUDE  
 REPORTING PERIOD FROM 06/04/11 TO 06/04/30  
(20-21) (22-23) (24-25) (26-27) (28-29) (30-31)

\* Grab Sample Required For Every  
 Precipitation Event Over 10 Year  
 24 Hour Storm, Alternate Effluent  
 Standards Apply

PARAMETER	REPORTED	QUANTITY				CONCENTRATION				UNITS	FREQUENCY OF ANALYSIS	SAMPLE TYPE	
		MINIMUM	AVERAGE	MAXIMUM	LIMITS	MINIMUM	AVERAGE	MAXIMUM	NO EX				
pH 00400	REPORTED					7.52	-	8.91		0	3/mo		
	PERMIT CONDITION					6.0		9.0			1/month*	GRAB	
Settleable Solids	REPORTED					<0.2	0.2	0.2		0	3/mo		
	PERMIT CONDITION							0.5	mg/l		1/month	GRAB	
Sulfates 00940	REPORTED					1500	1527	1540		0	3/mo		
	PERMIT CONDITION							1800	mg/l		1/month	GRAB	
Chloride 00945	REPORTED					5.8	5.9	6		0	3/mo		
	PERMIT CONDITION							500	mg/l		1/month	GRAB	
Flow 50050	REPORTED					35	35	35		0	3/mo		
	PERMIT CONDITION								GPM		1/month*	GRAB	
Total Manganese 01055	REPORTED					2.11	3.07	4.64		2			
	PERMIT CONDITION						2	4.0	mg/L		1/ATR?	GRAB	
NAME OF PRINCIPAL EXECUTIVE OFFICER		TITLE OF THE OFFICER				DATE		I certify that I am familiar with the information contained in this report and that to the best of my knowledge and belief such information is true, complete, and accurate.				SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	
Caldwell Mike E.		Vice President-Engineering				06/07/12						Steve Phelps for ME	

This Agency is authorized to require this information under Illinois Revised Statutes, 1970, Chapter 111 1/2, Section 1042. Disclosure of this information is required. Failure to do so may result in a civil penalty up to \$10,000.00 per day of violation or a fine up to \$25,000.00 per day of violation and imprisonment up to one year. This form has been approved by the Forms Management Center.

Electronic Filing Received Clerk's Office, 04/27/2012

DISCHARGE MONITORING REPORT

PERMITTEE NAME Freeman United Coal Mining Company  
 ADDRESS Industry Mine  
 P.O. Box 260  
 Industry, Illinois 61440  
 PHONE (309) 254-3333

COMMENTS Pond Base Flow  
 Acid Mine Drainage

IL-0061247 PERMIT NUMBER  
 DIS 1211 SIC  
 40-16-19 90-43-04 LATITUDE LONGITUDE  
 REPORTING PERIOD FROM 06/04/01 TO 06/04/01  
 YEAR MO DAY YEAR MO DAY

ALTERNATE EFFLUENT STANDARDS  
 APPLY FOR PRECIPITATION EVENTS  
 WHICH CAUSE AN INCREASE IN BASE  
 FLOW DISCHARGE

PARAMETER	REPORTED	QUANTITY				CONCENTRATION				FREQUENCY OF ANALYSIS	SAMPLE TYPE	
		MINIMUM	AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
Chloride 00945	REPORTED					5	5.7	6		0	3/mo	
	PERMIT CONDITION							500	mg/l		3/month	Grab
Sulfate 00940	REPORTED					312	405	536		1	3/mo	
	PERMIT CONDITION							500	mg/l		3/month	Grab
Total Manganese 01055	REPORTED					4.63	7.01	8.42		3	3/mo	
	PERMIT CONDITION					0		4.0	mg/l		3/month	Grab
Flow 50050	REPORTED					3	6	10		0	3/mo	
	PERMIT CONDITION								gpm		3/month	Grab
	REPORTED											
	PERMIT CONDITION											
	REPORTED											
	PERMIT CONDITION											
	REPORTED											
	PERMIT CONDITION											

NAME OF PRINCIPAL EXECUTIVE OFFICER Caldwell Mike E  
 TITLE OF THE OFFICER Vice President - Engineering  
 DATE 06/07/15  
 I certify that I am familiar with the information contained in this report and that to the best of my knowledge and belief such information is true, complete, and accurate.  
 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT Steve Phelan for MC  
 PAGE 2 OF 2

This Agency is authorized to require this information under Illinois Revised Statutes, 1979, Chapter 111 1/2, Section 1042. Disclosure of this information is required. Failure to do so may result in a civil penalty up to \$10,000.00 per day of violation or a fine up to \$25,000.00 per day of violation and imprisonment up to one year. This form has been approved by the Forms Management Center.

printed 10/25/2011 8:56AM by Kelly-Kales p. 26/35

Electronic Filing - Received, Clerk's Office, 04/27/2012

PERMITTEE NAME/ADDRESS  
 NAME FREEMAN UNITED COAL-INDUSTRY  
 ADDRESS  
 PO BOX 260 1480 EAST 1200TH STREET  
 INDUSTRY IL 61440  
 FACILITY  
 FREEMAN UNITED COAL-INDUSTRY  
 LOCATION  
 INDUSTRY IL 61440

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)  
 DISCHARGE MONITORING REPORT (DMR)

IL0061247	24W 0
PERMIT NUMBER	DISCHARGE NUMBER

Minor  
03

MONITORING PERIOD	
MO - DAY - YEAR	MO - DAY - YEAR
FROM 04-01-2006	TO 04-30-2006

ACID MINE DRAINAGE  
EFFLUENT

\*\*\* No Discharge  \*\*\*

PARAMETER	SAMPLE MEASUREMENT / PERMIT REQUIREMENT	QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
PH	SAMPLE MEASUREMENT	*****	*****		8.07	*****	8.19	(12) SU	00	03/30	GR
00400 1 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****		6.0 MINIMUM	*****	9.0 MAXIMUM			THREE/MONTH	GRAB
NO DATA : CODE	DESCRIPTION										
COMMENTS:											
ALKALINITY, TOTAL (AS CaCO3)	SAMPLE MEASUREMENT	*****	*****	(26) LBS/DY	*****	*****	139	(19) MG/L	00	03/30	GR
00410 1 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****		*****	*****	REPORT DAILY MX			ONCE/MONTH	GRAB
NO DATA : CODE	DESCRIPTION										
COMMENTS:											
ACIDITY, TOTAL (AS CaCO3)	SAMPLE MEASUREMENT	*****	*****	(26) LBS/DY	*****	*****	134	(19) MG/L	00	03/30	GR
00435 1 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****		*****	*****	REPORT DAILY MX			ONCE/MONTH	GRAB
NO DATA : CODE	DESCRIPTION										
COMMENTS:											
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	*****	*****	(26) LBS/DY	5	5.5	6	(19) MG/L	00	03/30	GR
00530 1 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****		REPORT MO MIN	35.0 30DA AVG	70.0 DAILY MX			OTHER-Explain in comments	GRAB
NO DATA : CODE	DESCRIPTION										
COMMENTS:											

PARAMETER	X	QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
00940 1 CHLORIDE (AS CL) EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	(26) LBS/DY	13	13.3	14	(19) MG/L	00	03/30	GR
	PERMIT REQUIREMENT	*****	*****		REPORT MO MIN	REPORT 30DA AVG	1000 DAILY MX			OTHER-Explain in comments	GRAB
NO DATA : CODE		DESCRIPTION									
COMMENTS:											
00945 1 SULFATE, TOTAL (AS SO4) EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	(26) LBS/DY	511	565.7	628	(19) MG/L	03	03/30	GR
	PERMIT REQUIREMENT	*****	*****		REPORT MO MIN	REPORT 30DA AVG	3500 DAILY MX			OTHER-Explain in comments	GRAB
NO DATA : CODE		DESCRIPTION									
COMMENTS:											
01045 1 IRON, TOTAL (AS FE) EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	(26) LBS/DY	.081	.147	.229	(19) MG/L	00	03/30	GR
	PERMIT REQUIREMENT	*****	*****		REPORT MO MIN	3.0 30DA AVG	6.0 DAILY MX			OTHER-Explain in comments	GRAB
NO DATA : CODE		DESCRIPTION									
COMMENTS:											
01055 1 MANGANESE, TOTAL (AS MN) EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	(26) LBS/DY	.729	.852	1.26	(19) MG/L	00	03/30	GR
	PERMIT REQUIREMENT	*****	*****		REPORT MO MIN	2.0 30DA AVG	4.0 DAILY MX			OTHER-Explain in comments	GRAB
NO DATA : CODE		DESCRIPTION									
COMMENTS:											
50050 1 FLOW, IN CONDUIT OR THRU TREATMENT PLANT EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	.011	.014	(03) MGD	*****	*****	*****		00	WH/MN	MS
	PERMIT REQUIREMENT	REPORT 30DA AVG	REPORT DAILY MX		*****	*****	*****			MEASRD WHN MON	
NO DATA : CODE		DESCRIPTION									
COMMENTS:											
CONSIDERATIONS FOR FORM COMPLETION										OMM UNIT #	
1026											



<b>DMR COMMENTS</b>	Permit Limit is 500 mg/L (Permit Modification Dated 7/21/2003) Values were 511, 558, and 662 mg/L.
---------------------	--

<b>NAME/TITLE PRINCIPAL EXECUTIVE OFFICER</b>	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	<b>Staven C Phifer</b>	<b>TELEPHONE</b>	<b>DATE</b>
		<b>SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT</b>	(217) 698-3300	07-14-2006
<b>TYPED OR PRINTED</b>			<b>AREA CODE NUMBER</b>	<b>MO - DAY - YEAR</b>

PERMITTEE NAME Freeman United Coal Mining Company

Electronic Filing - Received, Clerk's Office, 04/27/2012

ADDRESS Industry Mine  
P.O. Box 260  
Industry, Illinois 61440  
PHONE (309) 254-3333

COMMENTS Pond Base Flow  
Acid Mine Drainage

IL 009 1211 40°16'53" 90°42'10"  
 PERMIT NUMBER DIS SIC LATITUDE LONGITUDE  
 REPORTING PERIOD FROM 016015011 TO 01605311  
 YEAR MO DAY YEAR MO DAY

ALTERNATE EFFLUENT STANDARDS  
 APPLY FOR PRECIPITATION EVENTS  
 WHICH CAUSE AN INCREASE IN BASE  
 FLOW DISCHARGE

PARAMETER	REPORTED	QUANTITY				UNITS	NO. EX.	CONCENTRATION			UNITS	NO. EX.	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		MINIMUM	AVERAGE	MAXIMUM	MINIMUM			AVERAGE	MAXIMUM					
Chloride 00945	REPORTED							10	10.3	11		0	3/mo	
	PERMIT CONDITION									500	mg/l		9/QTR	Grab
Sulfate 00940	REPORTED							1110	1127	1150		3	3/mo	
	PERMIT CONDITION									1100	mg/l		9/QTR	Grab
Total Manganese 01055	REPORTED							0.594		0.963		0	2/mo	
	PERMIT CONDITION							0		4.0	mg/l		9/QTR	Grab
Flow 50050	REPORTED							100		150		0	2/mo	
	PERMIT CONDITION										gpm		9/QTR	Grab
	REPORTED													
	PERMIT CONDITION													
	REPORTED													
	PERMIT CONDITION													

NAME OF PRINCIPAL EXECUTIVE OFFICER Caldwell Mike E  
 TITLE OF THE OFFICER Vice President - Engineering  
 DATE 01601725  
 I certify that I am familiar with the information contained in this report and that to the best of my knowledge and belief such information is true, complete, and accurate.  
 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

IL 532-0097 WPC 242 11/79

This Agency is authorized to require this information under Illinois Revised Statutes, 1979, Chapter 111 1/2, Section 1042. Disclosure of this information is required. Failure to do so may result in a civil penalty up to \$10,000.00 per day of violation or a fine up to \$25,000.00 per day of violation and imprisonment up to one year. This form has been approved by the Forms Management Center.

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**Electronic Filing - Received, Clerk's Office, 04/27/2012**  
DISCHARGE MONITORING REPORT

FACILITY NAME: **Freeman United Coal Mining Company**  
 DRESS: **Industry Mine**  
 P.O. Box 260  
 CITY: **Industry, Illinois 61440**  
 (309) 254-3333

COMMENTS RECLAMATION AREAS

11-001 IL-0061247 PERMIT NUMBER	019 DIS	1211 SEC	40°-18'-00" LATITUDE	70°-44'-15" LONGITUDE
REPORTING PERIOD FROM	060501 YEAR MO DAY	TO	060531 YEAR MO DAY	

\* Grab Sample Required For Every Precipitation Event Over 10 Year 24 Hour Storm, Alternate Effluent Standards Apply

PARAMETER	REPORTED	QUANTITY				CONCENTRATION					FREQUENCY OF ANALYSIS	SAMPLE TYPE
		MINIMUM	AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
pH 00400	REPORTED					7.00		7.37		0	3/mo	
	PERMIT CONDITION					6.0		9.0			1/month	GRAB
Settleable Solids	REPORTED					0.1	0.13	0.2		0	3/mo	
	PERMIT CONDITION							0.5	mg/l		1/month	GRAB
Sulfates 00940	REPORTED					1690	1743	1780		0	3/mo	
	PERMIT CONDITION							1800	mg/l		1/month	GRAB
Chloride 00945	REPORTED					6	6	6		0	3/mo	
	PERMIT CONDITION							500	mg/l		1/month	GRAB
Flow 50050	REPORTED					35	35	35		0	3/mo	
	PERMIT CONDITION								GPM		1/month	GRAB
Total Manganese 01055	REPORTED					3.20	4.93	5.88		3	3/mo	
	PERMIT CONDITION						2.0	4.0	mg/L		1/QTR?	GRAB

NAME OF PRINCIPAL EXECUTIVE OFFICER  
**Latvelli Mike E.**

TITLE OF THE OFFICER  
**Vice President-Engineering**

DATE  
**060725**

I certify that I am familiar with the information contained in this report and that to the best of my knowledge and belief such information is true, complete, and accurate.

*Steve Pifer for MC*  
 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

This Agency is authorized to require this information under Illinois Revised Statutes, 1979, Chapter 111 1/2, Section 1042. Disclosure of this information is required. Failure to do so may result in a civil penalty up to \$10,000.00 per day of violation or a fine up to \$25,000.00 per day of violation and imprisonment up to one year. This form has been approved by the Forms Management Center.

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Electronic Filing - Received, Clerk's Office, 04/27/2012

PERMITTEE NAME/ADDRESS  
 NAME  
 FREEMAN UNITED COAL-INDUSTRY  
 ADDRESS  
 PO BOX 260 1480 EAST 1200TH STREET  
 INDUSTRY IL 61440  
 FACILITY  
 FREEMAN UNITED COAL-INDUSTRY  
 LOCATION  
 INDUSTRY IL 61440

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)  
 DISCHARGE MONITORING REPORT (DMR)

IL0061247	24W 0
PERMIT NUMBER	DISCHARGE NUMBER

Minor  
03

MONITORING PERIOD	
MO - DAY - YEAR	MO - DAY - YEAR
FROM 05-01-2006	TO 05-31-2006

ACID MINE DRAINAGE  
EFFLUENT

\*\*\* No Discharge  \*\*\*

PARAMETER	SAMPLE MEASUREMENT / PERMIT REQUIREMENT	QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
PH 00400 1 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****		8.11	*****	8.14	(12) SU	00	02/30	GR
	PERMIT REQUIREMENT	*****	*****		6.0 MINIMUM	*****	9.0 MAXIMUM				
NO DATA : CODE	DESCRIPTION										
COMMENTS:											
ALKALINITY, TOTAL (AS CaCO3) 00410 1 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	(26) LBS/DY	*****	*****	140	(19) MG/L	00	01/30	GR
	PERMIT REQUIREMENT	*****	*****		*****	*****	REPORT DAILY MX				
NO DATA : CODE	DESCRIPTION										
COMMENTS:											
ACIDITY, TOTAL (AS CaCO3) 00435 1 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	(26) LBS/DY	*****	*****	133	(19) MG/L	00	01/30	GR
	PERMIT REQUIREMENT	*****	*****		*****	*****	REPORT DAILY MX				
NO DATA : CODE	DESCRIPTION										
COMMENTS:											
SOLIDS, TOTAL SUSPENDED 00530 1 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	(26) LBS/DY	5	6.5	8	(19) MG/L	00	02/30	GR
	PERMIT REQUIREMENT	*****	*****		REPORT MO MIN	35.0 30DA AVG	70.0 DAILY MX				
NO DATA : CODE	DESCRIPTION										
COMMENTS:											

PARAMETER	X	QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
CHLORIDE (AS CL) 00940 1 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	(26) LBS/DY	14	14	14	(19) MG/L	00	02/30	GR
	PERMIT REQUIREMENT	*****	*****		REPORT MO MIN	REPORT 30DA AVG	1000 DAILY MX			OTHER-Explain in comments	GRAB
NO DATA : CODE		DESCRIPTION									
COMMENTS:											
SULFATE, TOTAL (AS SO4) 00945 1 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	(26) LBS/DY	552	557	562	(19) MG/L	02	02/30	GR
	PERMIT REQUIREMENT	*****	*****		REPORT MO MIN	REPORT 30DA AVG	3500 DAILY MX			OTHER-Explain in comments	GRAB
NO DATA : CODE		DESCRIPTION									
COMMENTS:											
IRON, TOTAL (AS FE) 01045 1 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	(26) LBS/DY	.108	.151	.193	(19) MG/L	00	02/30	GR
	PERMIT REQUIREMENT	*****	*****		REPORT MO MIN	3.0 30DA AVG	6.0 DAILY MX			OTHER-Explain in comments	GRAB
NO DATA : CODE		DESCRIPTION									
COMMENTS:											
MANGANESE, TOTAL (AS MN) 01055 1 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	(26) LBS/DY	.728	.752	.776	(19) MG/L	00	02/30	GR
	PERMIT REQUIREMENT	*****	*****		REPORT MO MIN	2.0 30DA AVG	4.0 DAILY MX			OTHER-Explain in comments	GRAB
NO DATA : CODE		DESCRIPTION									
COMMENTS:											
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 1 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	.014	.216	(03) MGD	*****	*****	*****		00	WH/MN	MS
	PERMIT REQUIREMENT	REPORT 30DA AVG	REPORT DAILY MX		*****	*****	*****			MEASRD WHN MON	
NO DATA : CODE		DESCRIPTION									
COMMENTS:											
CONSIDERATIONS FOR FORM COMPLETION											
											OMM UNIT #
1026											

<b>DMR COMMENTS</b>
Sulfate Standard for this Outfall is 500 mg/L.

<b>NAME/TITLE PRINCIPAL EXECUTIVE OFFICER</b>	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	Steven C Phifer	<b>TELEPHONE</b>	<b>DATE</b>
Thomas Austin, VP, HR & Government Relations			(217) 698-3300	07-21-2006
<b>TYPED OR PRINTED</b>		<b>SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT</b>	<b>AREA NUMBER</b>	<b>MO - DAY - YEAR</b>

**Electronic Filing - Received, Clerk's Office, 04/27/2012**  
DISCHARGE MONITORING REPORT

REMI/LE NAME: Freeman United Coal Mining Company  
 ADDRESS: Industry Mine  
 P.O. Box 260  
 CITY: Industry, Illinois 61440  
 PHONE: (309) 254-3333

COMMENTS RECLAMATION AREAS

PERMIT NUMBER: 11-0061247  
 DIS: 019  
 SIC: 1211  
 LATITUDE: 40°-18'-00"  
 LONGITUDE: 70°-44'-15"  
 REPORTING PERIOD FROM: 06/06/11 TO 06/06/30  
 YEAR MO DAY

\* Grab Sample Required For Every  
 Precipitation Event Over 10 Year  
 24 Hour Storm, Alternate Effluent  
 Standards Apply

PARAMETER	CONDITION	QUANTITY					CONCENTRATION					FREQUENCY OF ANALYSIS	SAMPLE TYPE	
		MINIMUM	AVERAGE	MAXIMUM	UNITS	NO EX	MINIMUM	AVERAGE	MAXIMUM	UNITS	NO EX			
pH 00400	REPORTED							7.06		7.59		0	2/mo	
	PERMIT CONDITION							6.0		9.0			1/month	GRAB
Settleable Solids	REPORTED							0.2		0.4				
	PERMIT CONDITION									0.5	mg/l		1/month	GRAB
Sulfates 00940	REPORTED							1690		1890		0	2/mo	
	PERMIT CONDITION									1800	mg/l		1/month	GRAB
Chloride 00945	REPORTED							5		6		0	2/mo	
	PERMIT CONDITION									500	mg/l		1/month	GRAB
Flow 50050	REPORTED							35		35				
	PERMIT CONDITION										GPM		1/month	GRAB
Total Manganese 01055	REPORTED							3.05		3.71		0	2/mo	
	PERMIT CONDITION									4.0	mg/L		1/QTR	GRAB
REPORTED	PERMIT CONDITION													
REPORTED	PERMIT CONDITION													
REPORTED	PERMIT CONDITION													
REPORTED	PERMIT CONDITION													

NAME OF PRINCIPAL EXECUTIVE OFFICER: Caldwell Mike E.  
 TITLE OF THE OFFICER: Vice President-Engineering  
 DATE: 06/07/25  
 I certify that I am familiar with the information contained in this report and that to the best of my knowledge and belief such information is true, complete, and accurate.  
 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

This Agency is authorized to require this information under Illinois Revised Statutes, 1970, Chapter 111 1/2, Section 1042. Disclosure of this information is required. Failure to do so may result in a civil penalty up to \$10,000.00 per day of violation or a fine up to \$25,000.00 per day of violation and imprisonment up to one year. This form has been approved by the Forms Management Center.

Printed 10/25/2011 8:57AM by Kelly/Kates p. 16/12

Electronic Filing - Received, Clerk's Office, 04/27/2012

PERMITTEE NAME/ADDRESS  
 NAME FREEMAN UNITED COAL-INDUSTRY  
 ADDRESS PO BOX 260 1480 EAST 1200TH STREET  
 INDUSTRY IL 61440  
 FACILITY FREEMAN UNITED COAL-INDUSTRY  
 LOCATION INDUSTRY IL 61440

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)  
 DISCHARGE MONITORING REPORT (DMR)

IL0061247	24W 0
PERMIT NUMBER	DISCHARGE NUMBER

Minor  
03

MONITORING PERIOD	
MO - DAY - YEAR	MO - DAY - YEAR
FROM 06-01-2006	TO 06-30-2006

ACID MINE DRAINAGE  
EFFLUENT

\*\*\* No Discharge  \*\*\*

PARAMETER	X	QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
PH	SAMPLE MEASUREMENT	*****	*****		8.09	*****	8.26	(12) SU	00	03/30	GR
00400 1 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****		6.0 MINIMUM	*****	9.0 MAXIMUM			THREEMONTH	GRAB
NO DATA : CODE	DESCRIPTION										
COMMENTS:											
ALKALINITY, TOTAL (AS CaCO3)	SAMPLE MEASUREMENT	*****	*****	(26) LBS/DY	*****	*****	151	(19) MG/L	00	01/30	GR
00410 1 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****		*****	*****	REPORT DAILY MX			ONCE/MONTH	GRAB
NO DATA : CODE	DESCRIPTION										
COMMENTS:											
ACIDITY, TOTAL (AS CaCO3)	SAMPLE MEASUREMENT	*****	*****	(26) LBS/DY	*****	*****	139	(19) MG/L	00	01/30	GR
00435 1 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****		*****	*****	REPORT DAILY MX			ONCE/MONTH	GRAB
NO DATA : CODE	DESCRIPTION										
COMMENTS:											
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	*****	*****	(26) LBS/DY	6	8.3	10	(19) MG/L	00	03/30	GR
00530 1 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****		REPORT MO MIN	35.0 30DA AVG	70.0 DAILY MX			OTHER-Explain in comments	GRAB
NO DATA : CODE	DESCRIPTION										
COMMENTS:											



PARAMETER	SAMPLE MEASUREMENT	QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
CHLORIDE (AS CL) 00940 1 EFFLUENT GROSS VALUE		*****	*****	(26) LBS/DY	13	13.7	15	(19) MG/L	00	03/30	GR
	PERMIT REQUIREMENT	*****	*****		REPORT MO MIN	REPORT 30DA AVG	1000 DAILY MX			OTHER-Explain in comments	GRAB
NO DATA : CODE	DESCRIPTION										
COMMENTS:											
SULFATE, TOTAL (AS SO4) 00945 1 EFFLUENT GROSS VALUE		*****	*****	(26) LBS/DY	572	600	635	(19) MG/L	03	03/30	GR
	PERMIT REQUIREMENT	*****	*****		REPORT MO MIN	REPORT 30DA AVG	3500 DAILY MX			OTHER-Explain in comments	GRAB
NO DATA : CODE	DESCRIPTION										
COMMENTS:											
IRON, TOTAL (AS FE) 01045 1 EFFLUENT GROSS VALUE		*****	*****	(26) LBS/DY	.183	.230	.268	(19) MG/L		03/30	GR
	PERMIT REQUIREMENT	*****	*****		REPORT MO MIN	3.0 30DA AVG	6.0 DAILY MX			OTHER-Explain in comments	GRAB
NO DATA : CODE	DESCRIPTION										
COMMENTS:											
MANGANESE, TOTAL (AS MN) 01055 1 EFFLUENT GROSS VALUE		*****	*****	(26) LBS/DY	.229	.313	.383	(19) MG/L	00	03/30	GR
	PERMIT REQUIREMENT	*****	*****		REPORT MO MIN	2.0 30DA AVG	4.0 DAILY MX			OTHER-Explain in comments	GRAB
NO DATA : CODE	DESCRIPTION										
COMMENTS:											
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 1 EFFLUENT GROSS VALUE		.010	.010	(03) MGD	*****	*****	*****		00	WH/MN	MS
	PERMIT REQUIREMENT	REPORT 30DA AVG	REPORT DAILY MX		*****	*****	*****			MEASRD WHN MON	
NO DATA : CODE	DESCRIPTION										
COMMENTS:											
CONSIDERATIONS FOR FORM COMPLETION											
										OMM UNIT #	
1026											

<b>DMR COMMENTS</b>
Sulfate Permit Limit is 500 mg/L per 7/21/03 Permit Modification

<b>NAME/TITLE PRINCIPAL EXECUTIVE OFFICER</b>  Thomas Austin, VP, HR & Government Relations  TYPED OR PRINTED	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	Steven C Phifer	<b>TELEPHONE</b>  (217) 698-3300	<b>DATE</b>  07-21-2006
		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	AREA NUMBER CODE	MO - DAY - YEAR

# **2009 Discharge Monitoring Reports**

NAME: FREEMAN UNITED COAL-INDUSTRY  
 ADDRESS: 1480 EAST 1200TH STREET  
 INDUSTRY,IL 61440  
 FACILITY: FREEMAN UNITED COAL-INDUSTRY  
 LOCATION: 1480 EAST 1200TH STREET  
 INDUSTRY,IL 61440  
 ATTN: THOMAS AUSTIN

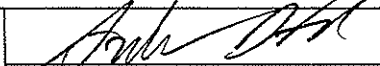
IL0061247	0310
PERMIT NUMBER	DISCHARGE NUMBER
MONITORING PERIOD	
MM/DD/YYYY	MM/DD/YYYY
FROM 12/01/2009	TO 12/31/2009

Resubmittal

DMR Mailing ZIP CODE: 61440  
 MINOR (SUBR 03)  
 ALKALINE MINE DRAINAGE  
 External Outfall

No Discharge

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS			
pH 00400 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	7.7	*****	7.97	SU		Monthly	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	6 MINIMUM	*****	9 MAXIMUM	SU		Monthly	GRAB
Alkalinity, total (as CaCO3) 00410 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	67	mg/L		Monthly	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	Req. Mon. DAILY MX	mg/L		Monthly	GRAB
Acidity, total (as CaCO3) 00435 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	41.5	mg/L		Monthly	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	Req. Mon. DAILY MX	mg/L		Monthly	GRAB
Solids, total suspended 00530 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	6	21	36	mg/L		See Permit	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	Req. Mon. MO MIN	35 30DA AVG	70 DAILY MX	mg/L		See Permit	GRAB
Chloride (as Cl) 00940 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	7	7.5	8	mg/L		See Permit	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	Req. Mon. MO MIN	Req. Mon. 30DA AVG	Req. Mon. DAILY MX	mg/L		See Permit	GRAB
Sulfate, total (as SO4) 00945 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	65	65.5	66	mg/L		See Permit	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	Req. Mon. MO MIN	Req. Mon. 30DA AVG	Req. Mon. DAILY MX	mg/L		See Permit	GRAB
Iron, total (as Fe) 01045 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	5.03	5.24	5.45	mg/L	2	See Permit	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	Req. Mon. MO MIN	3.5 30DA AVG	7 DAILY MX	mg/L		See Permit	GRAB
Flow, in conduit or thru treatment plant 50050 1 0 Effluent Gross	SAMPLE MEASUREMENT	1.5	2		*****	*****	*****	*****		Measured When Monitor	
	PERMIT REQUIREMENT	Req. Mon. 30DA AVG	Req. Mon. DAILY MX	Mgal/d	*****	*****	*****	*****		Measured When Monitor	

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE	DATE	
TYPED OR PRINTED			217.627.2161	04/19/2010	
			AREA Code	NUMBER	MM/DD/YYYY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

OMM UNIT # 1024 Vegetation seeding on newly constructed drainage for watershed has not fully vegetated. Ground is now in freeze thaw pattern.

NAME: FREEMAN UNITED COAL-INDUSTRY  
 ADDRESS: 1480 EAST 1200TH STREET  
 INDUSTRY,IL 61440  
 FACILITY: FREEMAN UNITED COAL-INDUSTRY  
 LOCATION: 1480 EAST 1200TH STREET  
 INDUSTRY,IL 61440  
 ATTN: THOMAS AUSTIN

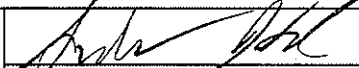
IL0061247	0310
PERMIT NUMBER	DISCHARGE NUMBER
MONITORING PERIOD	
MM/DD/YYYY	MM/DD/YYYY
FROM 11/01/2009	TO 11/30/2009

Resubmittal

DMR Mailing ZIP CODE: 61440  
 MINOR (SUBR 03)  
 ALKALINE MINE DRAINAGE  
 External Outfall

No Discharge

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS			
pH 00400 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	7.58	*****	7.91	SU		Monthly	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	6 MINIMUM	*****	9 MAXIMUM	SU		Monthly	GRAB
	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	56	mg/L		Monthly	GRAB
Alkalinity, total (as CaCO3) 00410 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	Req. Mon. DAILY MX	mg/L		Monthly	GRAB
	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	41.5	mg/L		Monthly	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	Req. Mon. DAILY MX	mg/L		Monthly	GRAB
Acidity, total (as CaCO3) 00435 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	6	21	36	mg/L		See Permit	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	Req. Mon. MO MIN	35 30DA AVG	70 DAILY MX	mg/L		See Permit	GRAB
	SAMPLE MEASUREMENT	*****	*****	*****	13	23	32	mg/L		See Permit	GRAB
Solids, total suspended 00530 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	Req. Mon. MO MIN	30DA AVG	Req. Mon. DAILY MX	mg/L		See Permit	GRAB
	SAMPLE MEASUREMENT	*****	*****	*****	77	82	86	mg/L		See Permit	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	Req. Mon. MO MIN	30DA AVG	Req. Mon. DAILY MX	mg/L		See Permit	GRAB
Chloride (as Cl) 00940 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	6.76	11.85	15.4	mg/L	2	See Permit	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	Req. Mon. MO MIN	3.5 30DA AVG	7 DAILY MX	mg/L		See Permit	GRAB
	SAMPLE MEASUREMENT	73.33	80	Mgal/d	*****	*****	*****	*****		Measured When Monitor	
Sulfate, total (as SO4) 00945 1 0 Effluent Gross	PERMIT REQUIREMENT	Req. Mon. 30DA AVG	Req. Mon. DAILY MX	Mgal/d	*****	*****	*****	*****		Measured When Monitor	
	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	*****	*****		Measured When Monitor	
	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****	*****		Measured When Monitor	
Iron, total (as Fe) 01045 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	*****	*****		Measured When Monitor	
	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****	*****		Measured When Monitor	
	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	*****	*****		Measured When Monitor	
Flow, in conduit or thru treatment plant 50050 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****	*****		Measured When Monitor	
	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	*****	*****		Measured When Monitor	
	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****	*****		Measured When Monitor	

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE	DATE
Andrew Ditch			217.627.2161	04/19/2010
TYPED OR PRINTED			AREA Code	NUMBER

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)  
 OMM UNIT # 1024 Vegetation seeding on newly constructed drainage for watershed has not fully vegetated. Ground is now in freeze thaw pattern.

NAME: FREEMAN UNITED COAL-INDUSTRY  
 ADDRESS: 1480 EAST 1200TH STREET  
 INDUSTRY, IL 61440  
 FACILITY: FREEMAN UNITED COAL-INDUSTRY  
 LOCATION: 1480 EAST 1200TH STREET  
 INDUSTRY, IL 61440  
 ATTN: THOMAS AUSTIN


0061247 0180 Resubmittal  
 PERMIT NUMBER DISCHARGE NUMBER

DMR Mailing ZIP CODE: 61440  
 MINOR (SUBR 03)  
 ACID MINE DRAINAGE  
 EFFLUENT

MONITORING PERIOD	
MM/DD/YYYY	MM/DD/YYYY
12/01/2009	12/31/2009

No Discharge

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS			
pH 00400 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	7.61	*****	8.12	SU		Monthly	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	6 MINIMUM	*****	9 MAXIMUM	SU		Monthly	GRAB
	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	166	mg/L		Monthly	GRAB
Alkalinity, total (as CaCO3) 00410 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	Req. Mon. DAILY MX	mg/L		Monthly	GRAB
	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	149	mg/L		Monthly	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	Req. Mon. DAILY MX	mg/L		Monthly	GRAB
Acidity, total (as CaCO3) 00435 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	11	14	20	mg/L		See Permit	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	Req. Mon. MO MIN	35 30DA AVG	70 DAILY MX	mg/L		See Permit	GRAB
	SAMPLE MEASUREMENT	*****	*****	*****	11	12	13	mg/L		See Permit	GRAB
Solids, total suspended 00530 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	Req. Mon. MO MIN	35 30DA AVG	70 DAILY MX	mg/L		See Permit	GRAB
	SAMPLE MEASUREMENT	*****	*****	*****	1370	1610	1760	mg/L		See Permit	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	Req. Mon. MO MIN	30DA AVG	Req. Mon. DAILY MX	mg/L		See Permit	GRAB
Chloride (as Cl) 00940 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	0.285	0.314	0.336	mg/L		See Permit	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	Req. Mon. MO MIN	3.5 30DA AVG	7 DAILY MX	mg/L		See Permit	GRAB
	SAMPLE MEASUREMENT	*****	*****	*****	13.3	13.63	14.1	mg/L	4	See Permit	GRAB
Sulfate, total (as SO4) 00945 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	Req. Mon. MO MIN	2 30DA AVG	4 DAILY MX	mg/L		See Permit	GRAB
	SAMPLE MEASUREMENT	36.67	55	Mgal/d	*****	*****	*****	*****		Measured When Monitor	
	PERMIT REQUIREMENT	Req. Mon. 30DA AVG	Req. Mon. DAILY MX	Mgal/d	*****	*****	*****	*****		Measured When Monitor	
Iron, total (as Fe) 01045 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	13.3	13.63	14.1	mg/L	4	See Permit	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	Req. Mon. MO MIN	30DA AVG	4 DAILY MX	mg/L		See Permit	GRAB
	SAMPLE MEASUREMENT	*****	*****	*****	13.3	13.63	14.1	mg/L	4	See Permit	GRAB
Manganese, total (as Mn) 01055 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	Req. Mon. MO MIN	2 30DA AVG	4 DAILY MX	mg/L		See Permit	GRAB
	SAMPLE MEASUREMENT	36.67	55	Mgal/d	*****	*****	*****	*****		Measured When Monitor	
	PERMIT REQUIREMENT	Req. Mon. 30DA AVG	Req. Mon. DAILY MX	Mgal/d	*****	*****	*****	*****		Measured When Monitor	
Flow, in conduit or thru treatment plant 50050 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	*****	*****		Measured When Monitor	
	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****	*****		Measured When Monitor	
	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	*****	*****		Measured When Monitor	

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE	DATE
Tom Austin, V.P.			217.627.2161	06/09/2010
TYPED OR PRINTED			AREA Code	NUMBER

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)  
 OMM UNIT # 1026 Three base discharge were collected during this period. Excursions: Mn Daily Max (13.3, 13.5, 14.1) 3 Excursions, Mn 30DA AVG (13.63) 1 Excursion

EPA Form 3320-1 (Rev.01/06) Previous editions may be used.  
**NAME:** FREEMAN UNITED COAL-INDUSTRY  
**ADDRESS:** 1480 EAST 1200TH STREET  
 INDUSTRY,IL 61440  
**FACILITY:** FREEMAN UNITED COAL-INDUSTRY  
**LOCATION:** 1480 EAST 1200TH STREET  
 INDUSTRY,IL 61440  
**ATTN:** THOMAS AUSTIN

*Electronic Filing - Received, Clerk's Office, 04/27/2012*

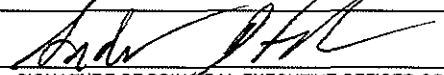
IL0061247 0390 Resubmittal  
**PERMIT NUMBER** **DISCHARGE NUMBER**

**DMR Mailing ZIP CODE:** 61440  
**MINOR**  
 (SUBR 03)  
 ALKALINE MINE DRAINAGE  
 External Outfall

MONITORING PERIOD			
MM/DD/YYYY		MM/DD/YYYY	
FROM	12/01/2009	TO	12/31/2009

No Discharge

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS			
pH	SAMPLE MEASUREMENT	*****	*****	*****	7.29	*****	7.64	SU		Monthly	GRAB
00400 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	6 MINIMUM	*****	9 MAXIMUM	SU		Monthly	GRAB
Alkalinity, total (as CaCO3)	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	48	mg/L		Monthly	GRAB
00410 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	Req. Mon. DAILY MX	mg/L		Monthly	GRAB
Acidity, total (as CaCO3)	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****		mg/L		Monthly	GRAB
00435 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	Req. Mon. DAILY MX	mg/L		Monthly	GRAB
Solids, total suspended	SAMPLE MEASUREMENT	*****	*****	*****	23	24.7	27	mg/L		See Permit	GRAB
00530 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	Req. Mon. MO MIN	35 30DA AVG	70 DAILY MX	mg/L		See Permit	GRAB
Chloride (as Cl)	SAMPLE MEASUREMENT	*****	*****	*****	18	23	26	mg/L		See Permit	GRAB
00940 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	Req. Mon. MO MIN	Req. Mon. 30DA AVG	Req. Mon. DAILY MX	mg/L		See Permit	GRAB
Sulfate, total (as SO4)	SAMPLE MEASUREMENT	*****	*****	*****	66	93	137	mg/L		See Permit	GRAB
00945 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	Req. Mon. MO MIN	Req. Mon. 30DA AVG	Req. Mon. DAILY MX	mg/L		See Permit	GRAB
Iron, total (as Fe)	SAMPLE MEASUREMENT	*****	*****	*****	3.05	8.133	12.8	mg/L	2	See Permit	GRAB
01045 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	Req. Mon. MO MIN	3.5 30DA AVG	7 DAILY MX	mg/L		See Permit	GRAB
Flow, in conduit or thru treatment plant	SAMPLE MEASUREMENT	15.33	16		*****	*****	*****	*****		Measured When Monitor	
50050 1 0 Effluent Gross	PERMIT REQUIREMENT	Req. Mon. 30DA AVG	Req. Mon. DAILY MX	Mgal/d	*****	*****	*****	*****		Measured When Monitor	

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE	DATE
			217.627.2161	04/19/2010
TYPED OR PRINTED			AREA Code	NUMBER
				MM/DD/YYYY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

OMM UNIT # 1024 Vegetation seeding on newly constructed drainage for watershed has not fully vegetated. Ground is now in freeze thaw pattern.

# **2010 Discharge Monitoring Reports**



NAME: FREEMAN UNITED COAL-INDUSTRY  
 ADDRESS: 1480 EAST 1200TH STREET  
 INDUSTRY,IL 61440  
 FACILITY: FREEMAN UNITED COAL-INDUSTRY  
 LOCATION: 1480 EAST 1200TH STREET  
 INDUSTRY,IL 61440  
 ATTN: THOMAS AUSTIN

Electronic Filing - Received Clerk's Office 04/27/2012  
 IL 0081247 PERMIT NUMBER  
 0090 DISCHARGE NUMBER

DMR Mailing ZIP CODE: 61440  
 MINOR (SUBR 03)  
 ALKALINE MINE DRAINAGE  
 External Outfall

MONITORING PERIOD			
MM/DD/YYYY		MM/DD/YYYY	
FROM	01/01/2010	TO	01/31/2010

No Discharge

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS			
pH 00400 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	7.43	*****	7.59	SU		Monthly	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	6 MINIMUM	*****	9 MAXIMUM	SU		Monthly	GRAB
Alkalinity, total (as CaCO3) 00410 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	316	mg/L		Monthly	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	Req. Mon. DAILY MX	mg/L		Monthly	GRAB
Acidity, total (as CaCO3) 00435 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	300	mg/L		Monthly	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	Req. Mon. DAILY MX	mg/L		Monthly	GRAB
Solids, total suspended 00530 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	6		8	mg/L		See Permit	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	Req. Mon. MO MIN	35 30DA AVG	70 DAILY MX	mg/L		See Permit	GRAB
Chloride (as Cl) 00940 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	18		59	mg/L		See Permit	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	Req. Mon. MO MIN	Req. Mon. 30DA AVG	Req. Mon. DAILY MX	mg/L		See Permit	GRAB
Sulfate, total (as SO4) 00945 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	731		779	mg/L		See Permit	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	Req. Mon. MO MIN	Req. Mon. 30DA AVG	Req. Mon. DAILY MX	mg/L		See Permit	GRAB
Iron, total (as Fe) 01045 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	0.689		3.81	mg/L		See Permit	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	Req. Mon. MO MIN	3.5 30DA AVG	7 DAILY MX	mg/L		See Permit	GRAB
Manganese, total (as Mn) 01055 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	2.66		2.86	mg/L		See Permit	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	Req. Mon. MO MIN	2.0 30DA AVG	4.0 DAILY MX	mg/L		See Permit	GRAB
Flow, in conduit or thru treatment plant 50050 1 0 Effluent Gross	SAMPLE MEASUREMENT	158	250	Mgal/d	*****	*****	*****	*****		Measured When Monitor	
	PERMIT REQUIREMENT	Req. Mon. 30DA AVG	Req. Mon. DAILY MX	Mgal/d	*****	*****	*****	*****		Measured When Monitor	

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER  Tom Austin, V.P.  TYPED OR PRINTED	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on	TELEPHONE		DATE
		217.627.2161		05/19/2010
		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		AREA Code NUMBER MM/DD/YYYY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

OMM UNIT # 1026 Two base discharges and one rainfall discharge were collected during this period . No 30DA AVG reported due to insufficient number of samples, see Section 304.104

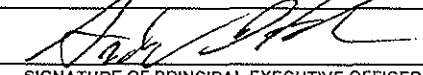
NAME: FREEMAN UNITED COAL-INDUSTRY  
 ADDRESS: 1480 EAST 1200TH STREET  
 INDUSTRY,IL 61440  
 FACILITY: FREEMAN UNITED COAL-INDUSTRY  
 LOCATION: 1480 EAST 1200TH STREET  
 INDUSTRY,IL 61440  
 ATTN: THOMAS AUSTIN

IL0061247	019P
PERMIT NUMBER	DISCHARGE NUMBER
MONITORING PERIOD	
MM/DD/YYYY	MM/DD/YYYY
FROM 01/01/2010	TO 03/31/2010

DMR Mailing ZIP CODE: 61440  
 MINOR (SUBR 03)  
 QUARTERLY PRECIPITATION EVENTS  
 External Outfall

No Discharge

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS			
pH 00400 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	7.04	*****	9.04	SU		See Permit	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	6 QRTR MIN	*****	9 QRTR MAX	SU		See Permit	GRAB
Iron, total (as Fe) 01045 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	1.95	1.95	1.95	mg/L		See Permit	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	Req. Mon. QRTR MIN	3.5 QRTR AVG	7 QRTR MAX	mg/L		See Permit	GRAB
Solids, settleable 00545 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	<0.2	mL/L		See Permit	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	.5 QRTR MAX	mL/L		See Permit	GRAB

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER  Andrew Ditch  TYPED OR PRINTED	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on		TELEPHONE	DATE
			217.627.2161	04/30/2010
		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	AREA Code	NUMBER
				MM/DD/YYYY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)  
 IN THE DMR COMMENTS FIELD, PLEASE REPORT THE FOLLOWING REQUIREMENTS: DATE/TIME OF SAMPLE DATE/TIME PRECIPITATION EVENT START DATE/TIME PRECIPITATION EVENT END TOTAL PRECIPITATION (INCHES)  
 MAX PRECIPITATION PER 24HR (INCHES) OMM UNIT # 1024  
 OMM UNIT # 1026  
 Sample Date: 1/24/10 @ 3:30 p.m.  
 Precipitation Event: Begin: 1/23/10 @ 8:00 p.m. Ending: 1/24/10 @ 10:00 a.m. Total : 2.5"  
 Sample Date: 3/11/10 @ 9:15 a.m.  
 Precipitation Event: Begin: evening 3/10/10 Ending: morning 3/11/10 Total: 0.75" + Snowmelt

NAME: FREEMAN UNITED COAL-INDUSTRY  
 ADDRESS: 1480 EAST 1200TH STREET  
 INDUSTRY,IL 61440  
 FACILITY: FREEMAN UNITED COAL-INDUSTRY  
 LOCATION: 1480 EAST 1200TH STREET  
 INDUSTRY,IL 61440  
 ATTN: THOMAS AUSTIN

Electronic Filing - Received Clerk's Office 04/27/2012  
 IL 0061247 PERMIT NUMBER  
 0260 DISCHARGE NUMBER  
 Resubmitted

DMR Mailing ZIP CODE: 61440  
 MINOR (SUBR 03)  
 ALKALINE MINE DRAINAGE  
 External Outfall

MONITORING PERIOD			
MM/DD/YYYY		MM/DD/YYYY	
FROM	01/01/2010	TO	01/31/2010

No Discharge

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS			
pH 00400 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	7.04	*****	7.49	SU		Monthly	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	6 MINIMUM	*****	9 MAXIMUM	SU		Monthly	GRAB
Alkalinity, total (as CaCO3) 00410 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	216	mg/L		Monthly	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	Req. Mon. DAILY MX	mg/L		Monthly	GRAB
Acidity, total (as CaCO3) 00435 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	196	mg/L		Monthly	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	Req. Mon. DAILY MX	mg/L		Monthly	GRAB
Solids, total suspended 00530 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	<6	*****	10	mg/L		See Permit	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	Req. Mon. MO MIN	35 30DA AVG	70 DAILY MX	mg/L		See Permit	GRAB
Chloride (as Cl) 00940 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	50	*****	89	mg/L		See Permit	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	Req. Mon. MO MIN	Req. Mon. 30DA AVG	Req. Mon. DAILY MX	mg/L		See Permit	GRAB
Sulfate, total (as SO4) 00945 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	391	*****	715	mg/L		See Permit	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	Req. Mon. MO MIN	Req. Mon. 30DA AVG	Req. Mon. DAILY MX	mg/L		See Permit	GRAB
Iron, total (as Fe) 01045 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	1.88	*****	3.16	mg/L		See Permit	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	Req. Mon. MO MIN	3.0 30DA AVG	7 DAILY MX	mg/L		See Permit	GRAB
Manganese, total (as Mn) 01055 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	3.4	*****	6.84	mg/L	1	See Permit	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	Req. Mon. MO MIN	2.0 30DA AVG	4.0 DAILY MX	mg/L		See Permit	GRAB
Flow, in conduit or thru treatment plant 50050 1 0 Effluent Gross	SAMPLE MEASUREMENT	26	50	Mgal/d	*****	*****	*****	*****		Measured When Monitor	
	PERMIT REQUIREMENT	Req. Mon. 30DA AVG	Req. Mon. DAILY MX	Mgal/d	*****	*****	*****	*****		Measured When Monitor	

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER  Tom Austin, V.P.  TYPED OR PRINTED	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on	TELEPHONE	DATE
		217.627.2161	05/19/2010
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		AREA Code	NUMBER
			MM/DD/YYYY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

OMM UNIT # 1026 Two base discharges and one rainfall discharge were collected during this period . No 30DA AVG reported due to insufficient number of samples, see Section 304.104

Electronic Filing - Received, Clerk's Office, 04/27/2012

PERMITTEE NAME/ADDRESS  
 NAME  
 FREEMAN UNITED COAL-INDUSTRY  
 ADDRESS  
 PO BOX 260 1480 EAST 1200TH STREET  
 INDUSTRY IL 61440  
 FACILITY  
 FREEMAN UNITED COAL-INDUSTRY  
 LOCATION  
 INDUSTRY IL 61440

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)  
 DISCHARGE MONITORING REPORT (DMR)

IL0061247	026 0
PERMIT NUMBER	DISCHARGE NUMBER

Minor  
 03

MONITORING PERIOD	
MO - DAY - YEAR	MO - DAY - YEAR
FROM 02-01-2010	TO 02-28-2010

ACID MINE DRAINAGE  
 EFFLUENT

\*\*\* No Discharge  \*\*\*

PARAMETER	SAMPLE MEASUREMENT / PERMIT REQUIREMENT	QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
PH 00400 1 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****		7.26	*****	7.71	(12) SU		03/30	GR
	PERMIT REQUIREMENT	*****	*****		6.0 MINIMUM	*****	9.0 MAXIMUM			THREEMONTH	GRAB
NO DATA : CODE	DESCRIPTION										
COMMENTS:											
ALKALINITY, TOTAL (AS CaCO3) 00410 1 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	(26) LBS/DY	*****	*****	187	(19) MG/L		01/30	GR
	PERMIT REQUIREMENT	*****	*****		*****	*****	REPORT DAILY MX			ONCE/MONTH	GRAB
NO DATA : CODE	DESCRIPTION										
COMMENTS:											
ACIDITY, TOTAL (AS CaCO3) 00435 1 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	(26) LBS/DY	*****	*****	177	(19) MG/L		01/30	GR
	PERMIT REQUIREMENT	*****	*****		*****	*****	REPORT DAILY MX			ONCE/MONTH	GRAB
NO DATA : CODE	DESCRIPTION										
COMMENTS:											
SOLIDS, TOTAL SUSPENDED 00530 1 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	(26) LBS/DY	7	23	39	(19) MG/L		02/99	GR
	PERMIT REQUIREMENT	*****	*****		REPORT MO MIN	35.0 30DA AVG	70.0 DAILY MX			OTHER-Explain in comments	GRAB
NO DATA : CODE	DESCRIPTION										
COMMENTS:											

PARAMETER	X	QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
CHLORIDE (AS CL) 00940 1 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	(26) LBS/DY	8	31	66	(19) MG/L		02/99	GR
	PERMIT REQUIREMENT	*****	*****		REPORT MO MIN	REPORT 30DA AVG	500 DAILY MX			OTHER-Explain in comments	GRAB
NO DATA : CODE		DESCRIPTION									
COMMENTS:											
SULFATE, TOTAL (AS SO4) 00945 1 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	(26) LBS/DY	405	496	566	(19) MG/L	02	02/99	GR
	PERMIT REQUIREMENT	*****	*****		REPORT MO MIN	REPORT 30DA AVG	500 DAILY MX			OTHER-Explain in comments	GRAB
NO DATA : CODE		DESCRIPTION									
COMMENTS:											
IRON, TOTAL (AS FE) 01045 1 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	(26) LBS/DY	0.122	0.259	0.358	(19) MG/L		02/99	GR
	PERMIT REQUIREMENT	*****	*****		REPORT MO MIN	3.0 30DA AVG	6.0 DAILY MX			OTHER-Explain in comments	GRAB
NO DATA : CODE		DESCRIPTION									
COMMENTS:											
MANGANESE, TOTAL (AS MN) 01055 1 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	(26) LBS/DY	1.26	1.81	2.17	(19) MG/L		02/99	GR
	PERMIT REQUIREMENT	*****	*****		REPORT MO MIN	2.0 30DA AVG	4.0 DAILY MX			OTHER-Explain in comments	GRAB
NO DATA : CODE		DESCRIPTION									
COMMENTS:											
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 1 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	16	18	(03) MGD	*****	*****	*****			WH/MN	
	PERMIT REQUIREMENT	REPORT 30DA AVG	REPORT DAILY MX		*****	*****	*****			MEASRD WHN MON	
NO DATA : CODE		DESCRIPTION									
COMMENTS:											
CONSIDERATIONS FOR FORM COMPLETION											
										OMM UNIT #	
1026											

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<b>DMR COMMENTS</b>
OMM UNIT # 1026 Three discharges were collected during this period.

<b>VALIDATION CHECKS / COMMENTS</b>				
<b>Parameter:</b>	<b>Monitoring Location:</b>			<b>Target Field:</b>
<b>Name:</b>	<b>ID:</b>	<b>Code:</b>	<b>Description:</b>	
SULFATE, TOTAL (AS SO4)	00945	1	EFFLUENT GROSS VALUE	CONCENTRATION MAXIMUM
<b>Message:</b> Reported concentration maximum exceeds permit limit.				
<b>Comment:</b>				

<b>NAME/TITLE PRINCIPAL EXECUTIVE OFFICER</b>	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	<b>Andrew R Ditch</b>	<b>TELEPHONE</b>	<b>DATE</b>
Thomas Austin, VP, HR & Government Relations			(217) 698-3300	04-26-2010
TYPED OR PRINTED		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		<b>AREA CODE</b> <b>NUMBER</b>

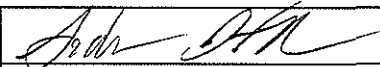
FREEMAN UNITED COAL-INDUSTRY  
 ADDRESS: 1480 EAST 1200TH STREET  
 INDUSTRY, IL 61440  
 FACILITY: FREEMAN UNITED COAL-INDUSTRY  
 LOCATION: 1480 EAST 1200TH STREET  
 INDUSTRY, IL 61440  
 ATTN: THOMAS AUSTIN

IL0061247	0310
PERMIT NUMBER	DISCHARGE NUMBER
MONITORING PERIOD	
MM/DD/YYYY	MM/DD/YYYY
FROM 01/01/2010	TO 01/31/2010

DMR Mailing ZIP CODE: 61440  
 MINOR (SUBR 03)  
 ALKALINE MINE DRAINAGE  
 External Outfall

No Discharge

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS			
pH 00400 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	6.21	*****	7.64	SU		Monthly	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	6 MINIMUM	*****	9 MAXIMUM	SU		Monthly	GRAB
Alkalinity, total (as CaCO3) 00410 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	60	mg/L		Monthly	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	Req. Mon. DAILY MX	mg/L		Monthly	GRAB
Acidity, total (as CaCO3) 00435 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	44.5	mg/L		Monthly	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	Req. Mon. DAILY MX	mg/L		Monthly	GRAB
Solids, total suspended 00530 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	11	22	33	mg/L		See Permit	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	Req. Mon. MO MIN	35 30DA AVG	70 DAILY MX	mg/L		See Permit	GRAB
Chloride (as Cl) 00940 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	<1	9	17	mg/L		See Permit	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	Req. Mon. MO MIN	Req. Mon. 30DA AVG	Req. Mon. DAILY MX	mg/L		See Permit	GRAB
Sulfate, total (as SO4) 00945 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	5	42.5	80	mg/L		See Permit	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	Req. Mon. MO MIN	Req. Mon. 30DA AVG	Req. Mon. DAILY MX	mg/L		See Permit	GRAB
Iron, total (as Fe) 01045 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	0.255	8.078	15.9	mg/L	2	See Permit	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	Req. Mon. MO MIN	3.5 30DA AVG	7 DAILY MX	mg/L		See Permit	GRAB
Flow, in conduit or thru treatment plant 50050 1 0 Effluent Gross	SAMPLE MEASUREMENT	22.67	55	Mgal/d	*****	*****	*****	*****		Measured When Monitor	
	PERMIT REQUIREMENT	Req. Mon. 30DA AVG	Req. Mon. DAILY MX	Mgal/d	*****	*****	*****	*****		Measured When Monitor	

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE	DATE
Andrew Ditch			217.627.2161	04/19/2010
TYPED OR PRINTED			AREA Code	NUMBER

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)  
 OMM UNIT # 1026 Two base discharges and one rainfall discharge were collected during this period

*Electronic Filing - Received, Clerk's Office, 04/27/2012*

ADDRESS: 1480 EAST 1200TH STREET  
 INDUSTRY, IL 61440  
 FACILITY: FREEMAN UNITED COAL-INDUSTRY  
 LOCATION: 1480 EAST 1200TH STREET  
 INDUSTRY, IL 61440  
 ATTN: THOMAS AUSTIN

IL0061247	330
PERMIT NUMBER	DISCHARGE NUMBER
MONITORING PERIOD	
MM/DD/YYYY	MM/DD/YYYY
FROM 02/01/2010	TO 02/28/2010

MINOR  
 (SUBR 03)  
 ALKALINE MINE DRAINAGE  
 External Outfall

No Discharge

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS			
pH 00400 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	7.19	*****	7.42	SU		Monthly	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	6 MINIMUM	*****	9 MAXIMUM	SU		Monthly	GRAB
Alkalinity, total (as CaCO3) 00410 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	60	mg/L		Monthly	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	Req. Mon. DAILY MX	mg/L		Monthly	GRAB
Acidity, total (as CaCO3) 00435 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	44.5	mg/L		Monthly	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	Req. Mon. DAILY MX	mg/L		Monthly	GRAB
Solids, total suspended 00530 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	17	40.3	55	mg/L		See Permit	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	Req. Mon. MO MIN	35 30DA AVG	70 DAILY MX	mg/L		See Permit	GRAB
Chloride (as Cl) 00940 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	15	16	17	mg/L		See Permit	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	Req. Mon. MO MIN	Req. Mon. 30DA AVG	Req. Mon. DAILY MX	mg/L		See Permit	GRAB
Sulfate, total (as SO4) 00945 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	21	84.33	118	mg/L		See Permit	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	Req. Mon. MO MIN	Req. Mon. 30DA AVG	Req. Mon. DAILY MX	mg/L		See Permit	GRAB
Iron, total (as Fe) 01045 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	0.804	1.125	1.55	mg/L		See Permit	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	Req. Mon. MO MIN	3.5 30DA AVG	7 DAILY MX	mg/L		See Permit	GRAB
Flow, in conduit or thru treatment plant 50050 1 0 Effluent Gross	SAMPLE MEASUREMENT	25	28	Mgal/d	*****	*****	*****	*****		Measured When Monitor	
	PERMIT REQUIREMENT	Req. Mon. 30DA AVG	Req. Mon. DAILY MX	Mgal/d	*****	*****	*****	*****		Measured When Monitor	

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	TELEPHONE	DATE
Andrew Ditch			217.627.2161
TYPED OR PRINTED		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	AREA Code

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)  
 OMM UNIT # 1026 Three base discharges were collected during this period



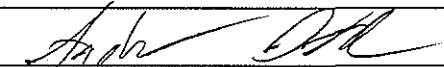
NAME: FREEMAN UNITED COAL-INDUSTRY  
 ADDRESS: 1480 EAST 1200TH STREET  
 INDUSTRY,IL 61440  
 FACILITY: FREEMAN UNITED COAL-INDUSTRY  
 LOCATION: 1480 EAST 1200TH STREET  
 INDUSTRY,IL 61440  
 ATTN: THOMAS AUSTIN

IL0061247	0310
PERMIT NUMBER	DISCHARGE NUMBER
MONITORING PERIOD	
MM/DD/YYYY	MM/DD/YYYY
FROM 02/01/2010	TO 02/28/2010

DMR Mailing ZIP CODE: 61440  
 MINOR (SUBR 03)  
 ALKALINE MINE DRAINAGE  
 External Outfall

No Discharge

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS			
pH 00400 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	7.11	*****	7.67	SU		Monthly	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	6 MINIMUM	*****	9 MAXIMUM	SU		Monthly	GRAB
Alkalinity, total (as CaCO3) 00410 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	172	mg/L		Monthly	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	Req. Mon. DAILY MX	mg/L		Monthly	GRAB
Acidity, total (as CaCO3) 00435 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	154	mg/L		Monthly	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	Req. Mon. DAILY MX	mg/L		Monthly	GRAB
Solids, total suspended 00530 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	29	45.7	73	mg/L	2	See Permit	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	Req. Mon. MO MIN	35 30DA AVG	70 DAILY MX	mg/L		See Permit	GRAB
Chloride (as Cl) 00940 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	8	11.33	15	mg/L		See Permit	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	Req. Mon. MO MIN	Req. Mon. 30DA AVG	Req. Mon. DAILY MX	mg/L		See Permit	GRAB
Sulfate, total (as SO4) 00945 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	86	221	319	mg/L		See Permit	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	Req. Mon. MO MIN	Req. Mon. 30DA AVG	Req. Mon. DAILY MX	mg/L		See Permit	GRAB
Iron, total (as Fe) 01045 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	1.09	2.38	4.56	mg/L		See Permit	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	Req. Mon. MO MIN	3.5 30DA AVG	7 DAILY MX	mg/L		See Permit	GRAB
Flow, in conduit or thru treatment plant 50050 1 0 Effluent Gross	SAMPLE MEASUREMENT	9.33	12	Mgal/d	*****	*****	*****	*****		Measured When Monitor	
	PERMIT REQUIREMENT	Req. Mon. 30DA AVG	Req. Mon. DAILY MX	Mgal/d	*****	*****	*****	*****		Measured When Monitor	

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE	DATE
Andrew Ditch			217.627.2161	04/19/2010
TYPED OR PRINTED			AREA Code	NUMBER

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

OMM UNIT # 1026 Three base discharges were collected during this period

NAME: FREEMAN UNITED COAL-INDUSTRY  
 ADDRESS: 1480 EAST 1200TH STREET  
 INDUSTRY,IL 61440  
 FACILITY: FREEMAN UNITED COAL-INDUSTRY  
 LOCATION: 1480 EAST 1200TH STREET  
 INDUSTRY,IL 61440  
 ATTN: THOMAS AUSTIN

Electronic Filing - Received Clerk's Office 04/27/2012 Resubmittal

DMR Mailing ZIP CODE: 61440  
 MINOR (SUBR 03)  
 ALKALINE MINE DRAINAGE  
 External Outfall

110061247 PERMIT NUMBER  
 0180 DISCHARGE NUMBER

MONITORING PERIOD	
MM/DD/YYYY	MM/DD/YYYY
03/01/2010	03/31/2010

FROM TO

No Discharge

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS			
pH 00400 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	7.44	*****	8.36	SU		Monthly	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	6 MINIMUM	*****	9 MAXIMUM	SU		Monthly	GRAB
Alkalinity, total (as CaCO3) 00410 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	73	mg/L		Monthly	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	Req. Mon. DAILY MX	mg/L		Monthly	GRAB
Acidity, total (as CaCO3) 00435 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	67.3	mg/L		Monthly	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	Req. Mon. DAILY MX	mg/L		Monthly	GRAB
Solids, total suspended 00530 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	9	*****	20	mg/L		See Permit	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	Req. Mon. MO MIN	35 30DA AVG	70 DAILY MX	mg/L		See Permit	GRAB
Chloride (as Cl) 00940 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	11	*****	12	mg/L		See Permit	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	Req. Mon. MO MIN	Req. Mon. 30DA.AVG	Req. Mon. DAILY MX	mg/L		See Permit	GRAB
Sulfate, total (as SO4) 00945 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	377	*****	854	mg/L		See Permit	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	Req. Mon. MO MIN	Req. Mon. 30DA AVG	Req. Mon. DAILY MX	mg/L		See Permit	GRAB
Iron, total (as Fe) 01045 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	0.232	*****	2.96	mg/L		See Permit	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	Req. Mon. MO MIN	3.5 30DA AVG	7 DAILY MX	mg/L		See Permit	GRAB
Manganese, total (as Mn) 01055 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	1.98	*****	2.8	mg/L		See Permit	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	Req. Mon. MO MIN	2.0 30DA AVG	4.0 DAILY MX	mg/L		See Permit	GRAB
Flow, in conduit or thru treatment plant 50050 1 0 Effluent Gross	SAMPLE MEASUREMENT	58.3	90	Mgal/d	*****	*****	*****	*****		Measured When Monitor	
	PERMIT REQUIREMENT	Req. Mon. 30DA AVG	Req. Mon. DAILY MX	Mgal/d	*****	*****	*****	*****		Measured When Monitor	

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on	TELEPHONE	DATE
Tom Austin, V.P.		217.627.2161	05/19/2010
TYPED OR PRINTED	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	AREA Code	NUMBER
			MM/DD/YYYY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

OMM UNIT # 1026 Two base discharges and one rainfall discharge were collected during this period . No 30DA AVG reported due to insufficient number of samples, see Section 304.104

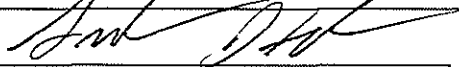
NAME: FREEMAN UNITED COAL-INDUSTRY  
 ADDRESS: 1480 EAST 1200TH STREET  
 INDUSTRY, IL 61440  
 FACILITY: FREEMAN UNITED COAL-INDUSTRY  
 LOCATION: 1480 EAST 1200TH STREET  
 INDUSTRY, IL 61440  
 ATTN: THOMAS AUSTIN

IL0061247	0190
PERMIT NUMBER	DISCHARGE NUMBER
MONITORING PERIOD	
MM/DD/YYYY	MM/DD/YYYY
FROM 03/01/2010	TO 03/31/2010

DMR Mailing ZIP CODE: 61440  
 MINOR (SUBR 03)  
 ALKALINE MINE DRAINAGE  
 External Outfall

No Discharge

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS			
pH 00400 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	9.04	9.04	9.04	SU		Monthly	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	6 MINIMUM	*****	9 MAXIMUM	SU		Monthly	GRAB
Manganese, Total (as MN) 01055 1 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	1.13	1.73	2.33	mg/L		See Permit	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	Req. Mon. MO MIN	2 30DA AVG	4 DAILY MX	mg/L		See Permit	GRAB
Solids, settleable 00545 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	<0.2	<0.2	<0.2	ml/L		See Permit	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	Req. Mon. MO MIN	30DA AVG	0.5 DAILY MX	ml/L		See Permit	GRAB
Flow, in conduit or thru treatment plant 50050 1 0 Effluent Gross	SAMPLE MEASUREMENT	92.5	150	Mgal/d	*****	*****	*****	*****		Measured When Monitor	
	PERMIT REQUIREMENT	Req. Mon. 30DA AVG	Req. Mon. DAILY MX	Mgal/d	*****	*****	*****	*****		Measured When Monitor	

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER Andrew Ditch TYPED OR PRINTED	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on	 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE	DATE
			217.627.2161	04/30/2010
			AREA Code	NUMBER
				MM/DD/YYYY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)  
 OMM UNIT # 1026 One base discharge and one rainfall discharge were collected during this period. No excursion on pH due to treatment of manganese

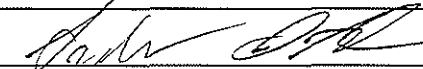
NAME: FREEMAN UNITED COAL-INDUSTRY  
 ADDRESS: 1480 EAST 1200TH STREET  
 INDUSTRY,IL 61440  
 FACILITY: FREEMAN UNITED COAL-INDUSTRY  
 LOCATION: 1480 EAST 1200TH STREET  
 INDUSTRY,IL 61440  
 ATTN: THOMAS AUSTIN

IL0061247	0530
PERMIT NUMBER	DISCHARGE NUMBER
MONITORING PERIOD	
MM/DD/YYYY	MM/DD/YYYY
FROM 03/01/2010	TO 03/31/2010

DMR Mailing ZIP CODE: 61440  
 MINOR (SUBR 03)  
 ALKALINE MINE DRAINAGE  
 External Outfall

No Discharge

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS			
pH 00400 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	7.08	*****	7.49	SU		Monthly	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	6 MINIMUM	*****	9 MAXIMUM	SU		Monthly	GRAB
Alkalinity, total (as CaCO3) 00410 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	52	mg/L		Monthly	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	Req. Mon. DAILY MX	mg/L		Monthly	GRAB
Acidity, total (as CaCO3) 00435 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	39	mg/L		Monthly	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	Req. Mon. DAILY MX	mg/L		Monthly	GRAB
Solids, total suspended 00530 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	28	37	46	mg/L		See Permit	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	Req. Mon. MO MIN	35 30DA AVG	70 DAILY MX	mg/L		See Permit	GRAB
Chloride (as Cl) 00940 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	12	13.5	15	mg/L		See Permit	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	Req. Mon. MO MIN	Req. Mon. 30DA AVG	Req. Mon. DAILY MX	mg/L		See Permit	GRAB
Sulfate, total (as SO4) 00945 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	44	53.5	63	mg/L		See Permit	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	Req. Mon. MO MIN	Req. Mon. 30DA AVG	Req. Mon. DAILY MX	mg/L		See Permit	GRAB
Iron, total (as Fe) 01045 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	1.84	2.74	3.64	mg/L	2	See Permit	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	Req. Mon. MO MIN	3.5 30DA AVG	7 DAILY MX	mg/L		See Permit	GRAB
Flow, in conduit or thru treatment plant 50050 1 0 Effluent Gross	SAMPLE MEASUREMENT	36	55	*****	*****	*****	*****	*****		Measured When Monitor	
	PERMIT REQUIREMENT	Req. Mon. 30DA AVG	Req. Mon. DAILY MX	Mgal/d	*****	*****	*****	*****		Measured When Monitor	

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE	DATE
TYPED OR PRINTED			217.627.2161	04/19/2010
			AREA Code	NUMBER
				MM/DD/YYYY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)  
 OMM UNIT # 1026 Two base discharges and one rainfall discharge were collected during this period

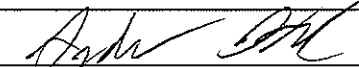
NAME: FREEMAN UNITED COAL-INDUSTRY  
 ADDRESS: 1480 EAST 1200TH STREET  
 INDUSTRY,IL 61440  
 FACILITY: FREEMAN UNITED COAL-INDUSTRY  
 LOCATION: 1480 EAST 1200TH STREET  
 INDUSTRY,IL 61440  
 ATTN: THOMAS AUSTIN

IL0061247	0310
PERMIT NUMBER	DISCHARGE NUMBER
MONITORING PERIOD	
MM/DD/YYYY	MM/DD/YYYY
FROM 03/01/2010	TO 03/31/2010

DMR Mailing ZIP CODE: 61440  
 MINOR (SUBR 03)  
 ALKALINE MINE DRAINAGE  
 External Outfall

No Discharge

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS			
pH 00400 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	7.43	*****	7.56	SU		Monthly	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	6 MINIMUM	*****	9 MAXIMUM	SU		Monthly	GRAB
Alkalinity, total (as CaCO3) 00410 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	87	mg/L		Monthly	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	Req. Mon. DAILY MX	mg/L		Monthly	GRAB
Acidity, total (as CaCO3) 00435 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	76	mg/L		Monthly	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	Req. Mon. DAILY MX	mg/L		Monthly	GRAB
Solids, total suspended 00530 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	18	42.5	67	mg/L		See Permit	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	Req. Mon. MO MIN	35 30DA AVG	70 DAILY MX	mg/L		See Permit	GRAB
Chloride (as Cl) 00940 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	8	11	14	mg/L		See Permit	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	Req. Mon. MO MIN	Req. Mon. 30DA AVG	Req. Mon. DAILY MX	mg/L		See Permit	GRAB
Sulfate, total (as SO4) 00945 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	62	66	70	mg/L		See Permit	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	Req. Mon. MO MIN	Req. Mon. 30DA AVG	Req. Mon. DAILY MX	mg/L		See Permit	GRAB
Iron, total (as Fe) 01045 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	0.702	2.126	3.55	mg/L		See Permit	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	Req. Mon. MO MIN	3.5 30DA AVG	7 DAILY MX	mg/L		See Permit	GRAB
Flow, in conduit or thru treatment plant 50050 1 0 Effluent Gross	SAMPLE MEASUREMENT	18.33	30		*****	*****	*****	*****		Measured When Monitor	
	PERMIT REQUIREMENT	Req. Mon. 30DA AVG	Req. Mon. DAILY MX	Mgal/d	*****	*****	*****	*****		Measured When Monitor	

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE	DATE
			217.627.2161	04/19/2010
TYPED OR PRINTED			AREA Code	NUMBER
				MM/DD/YYYY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)  
 OMM UNIT # 1026 Two base discharges and one rainfall discharge were collected during this period

Electronic Filing Received, Clerk's Office, 04/27/2012


NAME: FREEMAN UNITED COAL-INDUSTRY  
 ADDRESS: 1480 EAST 1200TH STREET  
 INDUSTRY,IL 61440  
 FACILITY: FREEMAN UNITED COAL-INDUSTRY  
 LOCATION: 1480 EAST 1200TH STREET  
 INDUSTRY,IL 61440  
 ATTN: THOMAS AUSTIN

00061241	0320
PERMIT NUMBER	DISCHARGE NUMBER
MONITORING PERIOD	
MM/DD/YYYY	MM/DD/YYYY
FROM 04/01/2010	TO 04/30/2010

DMR Mailing ZIP CODE: 61440  
 MINOR (SUBR 03)  
 ALKALINE MINE DRAINAGE  
 EFFLUENT

No Discharge

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS			
pH	SAMPLE MEASUREMENT	*****	*****	*****	7.64	*****	7.92	SU		Monthly	GRAB
00400 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	6 MINIMUM	*****	9 MAXIMUM	SU		Monthly	GRAB
Alkalinity, total (as CaCO3)	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	73	mg/L		Monthly	GRAB
00410 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	Req. Mon. DAILY MX	mg/L		Monthly	GRAB
Acidity, total (as CaCO3)	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	66.7	mg/L		Monthly	GRAB
00435 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	Req. Mon. DAILY MX	mg/L		Monthly	GRAB
Solids, total suspended	SAMPLE MEASUREMENT	*****	*****	*****	18	24.33	33	mg/L		See Permit	GRAB
00530 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	Req. Mon. MO MIN	35 30DA AVG	70 DAILY MX	mg/L		See Permit	GRAB
Chloride (as Cl)	SAMPLE MEASUREMENT	*****	*****	*****	3	7.667	17	mg/L		See Permit	GRAB
00940 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	Req. Mon. MO MIN	Req. Mon. 30DA AVG	Req. Mon. DAILY MX	mg/L		See Permit	GRAB
Sulfate, total (as SO4)	SAMPLE MEASUREMENT	*****	*****	*****	64	70.33	75	mg/L		See Permit	GRAB
00945 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	Req. Mon. MO MIN	Req. Mon. 30DA AVG	Req. Mon. DAILY MX	mg/L		See Permit	GRAB
Iron, total (as Fe)	SAMPLE MEASUREMENT	*****	*****	*****	0.542	4.167	11	mg/L	2	See Permit	GRAB
01045 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	Req. Mon. MO MIN	3 30DA AVG	6 DAILY MX	mg/L		See Permit	GRAB
Flow, in conduit or thru treatment plant	SAMPLE MEASUREMENT	6	12	Mgal/d	*****	*****	*****	*****		Measured When Monitor	
50050 1 0 Effluent Gross	PERMIT REQUIREMENT	Req. Mon. 30DA AVG	Req. Mon. DAILY MX	Mgal/d	*****	*****	*****	*****		Measured When Monitor	

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE	DATE
Tom Austin, V.P.			217.627.2161	07/22/2010
TYPED OR PRINTED			AREA Code	NUMBER

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)  
 OMM UNIT # 1026 Three base discharges were collected during this period.

Electronic Filing - Received, Clerk's Office, 04/27/2012

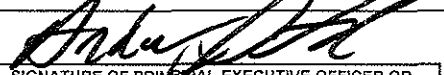
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 ADDRESS: 1480 EAST 1200TH STREET  
 INDUSTRY,IL 61440  
 FACILITY: FREEMAN UNITED COAL-INDUSTRY  
 LOCATION: 1480 EAST 1200TH STREET  
 INDUSTRY,IL 61440  
 ATTN: THOMAS AUSTIN

IL0061247	0350
PERMIT NUMBER	DISCHARGE NUMBER
MONITORING PERIOD	
MM/DD/YYYY	MM/DD/YYYY
FROM 04/01/2010	TO 04/30/2010

DMR Mailing ZIP CODE: 61440  
 MINOR (SUBR 03)  
 ALKALINE MINE DRAINAGE EFFLUENT

No Discharge

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS			
pH	SAMPLE MEASUREMENT	*****	*****	*****	7.84	*****	7.84	SU		Monthly	GRAB
00400 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	6 MINIMUM	*****	9 MAXIMUM	SU		Monthly	GRAB
Alkalinity, total (as CaCO3)	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	138	mg/L		Monthly	GRAB
00410 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	Req. Mon. DAILY MX	mg/L		Monthly	GRAB
Acidity, total (as CaCO3)	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	130	mg/L		Monthly	GRAB
00435 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	Req. Mon. DAILY MX	mg/L		Monthly	GRAB
Solids, total suspended	SAMPLE MEASUREMENT	*****	*****	*****	60		60	mg/L		See Permit	GRAB
00530 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	Req. Mon. MO MIN	35 30DA AVG	70 DAILY MX	mg/L		See Permit	GRAB
Chloride (as Cl)	SAMPLE MEASUREMENT	*****	*****	*****	28		28	mg/L		See Permit	GRAB
00940 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	Req. Mon. MO MIN	Req. Mon. 30DA AVG	Req. Mon. DAILY MX	mg/L		See Permit	GRAB
Sulfate, total (as SO4)	SAMPLE MEASUREMENT	*****	*****	*****	19		19	mg/L		See Permit	GRAB
00945 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	Req. Mon. MO MIN	Req. Mon. 30DA AVG	Req. Mon. DAILY MX	mg/L		See Permit	GRAB
Iron, total (as Fe)	SAMPLE MEASUREMENT	*****	*****	*****	1.55		1.55	mg/L		See Permit	GRAB
01045 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	Req. Mon. MO MIN	3 30DA AVG	6 DAILY MX	mg/L		See Permit	GRAB
Flow, in conduit or thru treatment plant	SAMPLE MEASUREMENT	2	2	Mgal/d	*****	*****	*****	*****		Measured When Monitor	
50050 1 0 Effluent Gross	PERMIT REQUIREMENT	Req. Mon. 30DA AVG	Req. Mon. DAILY MX	Mgal/d	*****	*****	*****	*****		Measured When Monitor	

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE	DATE
Tom Austin, V.P.			217.627.2161	07/22/2010
TYPED OR PRINTED			AREA Code	NUMBER

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

OMM UNIT # 1026 One base discharge was collected during this period

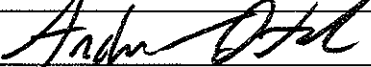
NAME: FREEMAN UNITED COAL-INDUSTRY  
 ADDRESS: 1480 EAST 1200TH STREET  
 INDUSTRY,IL 61440  
 FACILITY: FREEMAN UNITED COAL-INDUSTRY  
 LOCATION: 1480 EAST 1200TH STREET  
 INDUSTRY,IL 61440  
 ATTN: THOMAS AUSTIN

0061247	0180
PERMIT NUMBER	DISCHARGE NUMBER
MONITORING PERIOD	
MM/DD/YYYY	MM/DD/YYYY
FROM 05/01/2010	TO 05/31/2010

DMR Mailing ZIP CODE: 61440  
 MINOR (SUBR 03)  
 ACID MINE DRAINAGE  
 EFFLUENT

No Discharge

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS			
pH	SAMPLE MEASUREMENT	*****	*****	*****	7.35	*****	7.77	SU		Monthly	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	6 MINIMUM	*****	9 MAXIMUM	SU		Monthly	GRAB
Alkalinity, total (as CaCO3)	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	115	mg/L		Monthly	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	Req. Mon. DAILY MX	mg/L		Monthly	GRAB
Acidity, total (as CaCO3)	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	106	mg/L		Monthly	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	Req. Mon. DAILY MX	mg/L		Monthly	GRAB
Solids, total suspended	SAMPLE MEASUREMENT	*****	*****	*****	7		18	mg/L		See Permit	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	Req. Mon. MO MIN	35 30DA AVG	70 DAILY MX	mg/L		See Permit	GRAB
Chloride (as Cl)	SAMPLE MEASUREMENT	*****	*****	*****	6		9	mg/L		See Permit	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	Req. Mon. MO MIN	Req. Mon. 30DA AVG	Req. Mon. DAILY MX	mg/L		See Permit	GRAB
Sulfate, total (as SO4)	SAMPLE MEASUREMENT	*****	*****	*****	197		644	mg/L		See Permit	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	Req. Mon. MO MIN	Req. Mon. 30DA AVG	Req. Mon. DAILY MX	mg/L		See Permit	GRAB
Iron, total (as Fe)	SAMPLE MEASUREMENT	*****	*****	*****	0.108		0.702	mg/L		See Permit	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	Req. Mon. MO MIN	2 30DA AVG	4 DAILY MX	mg/L		See Permit	GRAB
Manganese, total (as Mn)	SAMPLE MEASUREMENT	*****	*****	*****	1.41		2.85	mg/L		See Permit	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	Req. Mon. MO MIN	3.5 30DA AVG	7 DAILY MX	mg/L		See Permit	GRAB
Flow, in conduit or thru treatment plant	SAMPLE MEASUREMENT	50	50	Mgal/d	*****	*****	*****	*****		Measured When Monitor	
	PERMIT REQUIREMENT	Req. Mon. 30DA AVG	Req. Mon. DAILY MX	Mgal/d	*****	*****	*****	*****		Measured When Monitor	

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.		TELEPHONE	DATE
TYPED OR PRINTED			217.627.2161	07/22/2010
COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	AREA Code	NUMBER	MM/DD/YYYY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)  
 OMM UNIT # 1026 Two base discharges were collected during this period. No 30DA AVG reported due to insufficient number of samples, see Section 304.104



Electronic Filing - Received, Clerk's Office, 04/27/2012

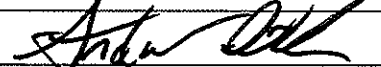
NAME: FREEMAN UNITED COAL-INDUSTRY  
 ADDRESS: 1480 EAST 1200TH STREET  
 INDUSTRY,IL 61440  
 FACILITY: FREEMAN UNITED COAL-INDUSTRY  
 LOCATION: 1480 EAST 1200TH STREET  
 INDUSTRY,IL 61440  
 ATTN: THOMAS AUSTIN

1E0061247	0260
PERMIT NUMBER	DISCHARGE NUMBER
MONITORING PERIOD	
MM/DD/YYYY	MM/DD/YYYY
05/01/2010	05/31/2010

DMR Mailing ZIP CODE: 61440  
 MINOR (SUBR 03)  
 ACID MINE DRAINAGE  
 EFFLUENT

No Discharge

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS			
pH 00400 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	7.81	*****	7.94	SU		Monthly	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	6 MINIMUM	*****	9 MAXIMUM	SU		Monthly	GRAB
Alkalinity, total (as CaCO3) 00410 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	145	mg/L		Monthly	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	Req. Mon. DAILY MX	mg/L		Monthly	GRAB
Acidity, total (as CaCO3) 00435 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	135	mg/L		Monthly	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	Req. Mon. DAILY MX	mg/L		Monthly	GRAB
Solids, total suspended 00530 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	12		25	mg/L		See Permit	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	Req. Mon. MO MIN	35 30DA AVG	70 DAILY MX	mg/L		See Permit	GRAB
Chloride (as Cl) 00940 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	6		7	mg/L		See Permit	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	Req. Mon. MO MIN	Req. Mon. 30DA AVG	Req. Mon. DAILY MX	mg/L		See Permit	GRAB
Sulfate, total (as SO4) 00945 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	444		672	mg/L	1	See Permit	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	Req. Mon. MO MIN	Req. Mon. 30DA AVG	Req. Mon. DAILY MX	mg/L		See Permit	GRAB
Iron, total (as Fe) 01045 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	0.645		0.682	mg/L		See Permit	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	Req. Mon. MO MIN	3 30DA AVG	6 DAILY MX	mg/L		See Permit	GRAB
Manganese, total (as Mn) 01055 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	2.27		3.12	mg/L		See Permit	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	Req. Mon. MO MIN	2 30DA AVG	4 DAILY MX	mg/L		See Permit	GRAB
Flow, in conduit or thru treatment plant 50050 1 0 Effluent Gross	SAMPLE MEASUREMENT	12	18	Mgal/d	*****	*****	*****	*****		Measured When Monitor	
	PERMIT REQUIREMENT	Req. Mon. 30DA AVG	Req. Mon. DAILY MX	Mgal/d	*****	*****	*****	*****		Measured When Monitor	

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER  Tom Austin, V.P.  TYPED OR PRINTED	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE	DATE	
			217.627.2161	07/22/2010	
			AREA Code	NUMBER	MM/DD/YYYY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)  
 OMM UNIT # 1026 Two base discharges were collected during this period . No 30DA AVG reported due to insufficient number of samples, see Section 304.104


NAME: FREEMAN UNITED COAL-INDUSTRY  
 ADDRESS: 1480 EAST 1200TH STREET  
 INDUSTRY,IL 61440  
 FACILITY: FREEMAN UNITED COAL-INDUSTRY  
 LOCATION: 1480 EAST 1200TH STREET  
 INDUSTRY,IL 61440  
 ATTN: THOMAS AUSTIN

0061247	0330
PERMIT NUMBER	DISCHARGE NUMBER
MONITORING PERIOD	
MM/DD/YYYY	MM/DD/YYYY
FROM 05/01/2010	TO 05/31/2010

DMR Mailing ZIP CODE: 61440  
 MINOR (SUBR 03)  
 ALKALINE MINE DRAINAGE  
 EFFLUENT

No Discharge

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS			
pH	SAMPLE MEASUREMENT	*****	*****	*****	7.48	*****	7.93	SU		Monthly	GRAB
00400 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	6 MINIMUM	*****	9 MAXIMUM	SU		Monthly	GRAB
Alkalinity, total (as CaCO3)	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	54	mg/L		Monthly	GRAB
00410 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	Req. Mon. DAILY MX	mg/L		Monthly	GRAB
Acidity, total (as CaCO3)	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	43	mg/L		Monthly	GRAB
00435 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	Req. Mon. DAILY MX	mg/L		Monthly	GRAB
Solids, total suspended	SAMPLE MEASUREMENT	*****	*****	*****	36		50	mg/L		See Permit	GRAB
00530 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	Req. Mon. MO MIN	35 30DA AVG	70 DAILY MX	mg/L		See Permit	GRAB
Chloride (as Cl)	SAMPLE MEASUREMENT	*****	*****	*****	14		17	mg/L		See Permit	GRAB
00940 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	Req. Mon. MO MIN	Req. Mon. 30DA AVG	Req. Mon. DAILY MX	mg/L		See Permit	GRAB
Sulfate, total (as SO4)	SAMPLE MEASUREMENT	*****	*****	*****	55		74	mg/L		See Permit	GRAB
00945 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	Req. Mon. MO MIN	Req. Mon. 30DA AVG	Req. Mon. DAILY MX	mg/L		See Permit	GRAB
Iron, total (as Fe)	SAMPLE MEASUREMENT	*****	*****	*****	0.761		2.5	mg/L		See Permit	GRAB
01045 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	Req. Mon. MO MIN	3 30DA AVG	6 DAILY MX	mg/L		See Permit	GRAB
Flow, in conduit or thru treatment plant	SAMPLE MEASUREMENT	14	18	Mgal/d	*****	*****	*****	*****		Measured When Monitor	
50050 1 0 Effluent Gross	PERMIT REQUIREMENT	Req. Mon. 30DA AVG	Req. Mon. DAILY MX	Mgal/d	*****	*****	*****	*****		Measured When Monitor	

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE	DATE
Tom Austin, V.P.			217.627.2161	07/22/2010
TYPED OR PRINTED			AREA Code	NUMBER

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

OMM UNIT # 1026 Two base discharges were collected during this period . No 30DA AVG reported due to insufficient number of samples, see Section 304.104

NAME: FREEMAN UNITED COAL-INDUSTRY  
 ADDRESS: 1480 EAST 1200TH STREET  
 INDUSTRY,IL 61440  
 FACILITY: FREEMAN UNITED COAL-INDUSTRY  
 LOCATION: 1480 EAST 1200TH STREET  
 INDUSTRY,IL 61440  
 ATTN: THOMAS AUSTIN

0061247  
 PERMIT NUMBER

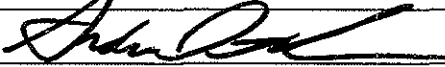
0350  
 DISCHARGE NUMBER

DMR Mailing ZIP CODE: 61440  
 MINOR (SUBR 03)  
 ALKALINE MINE DRAINAGE  
 EFFLUENT

MONITORING PERIOD  
 FROM MM/DD/YYYY TO MM/DD/YYYY  
 05/01/2010 TO 05/31/2010

No Discharge

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS			
pH	SAMPLE MEASUREMENT	*****	*****	*****	7.75	*****	7.75	SU		Monthly	GRAB
00400 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	6 MINIMUM	*****	9 MAXIMUM	SU		Monthly	GRAB
Alkalinity, total (as CaCO3)	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	55	mg/L		Monthly	GRAB
00410 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	Req. Mon. DAILY MX	mg/L		Monthly	GRAB
Acidity, total (as CaCO3)	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	39.5	mg/L		Monthly	GRAB
00435 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	Req. Mon. DAILY MX	mg/L		Monthly	GRAB
Solids, total suspended	SAMPLE MEASUREMENT	*****	*****	*****	36		36	mg/L		See Permit	GRAB
00530 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	Req. Mon. MO MIN	35 30DA AVG	70 DAILY MX	mg/L		See Permit	GRAB
Chloride (as Cl)	SAMPLE MEASUREMENT	*****	*****	*****	10		10	mg/L		See Permit	GRAB
00940 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	Req. Mon. MO MIN	Req. Mon. 30DA AVG	Req. Mon. DAILY MX	mg/L		See Permit	GRAB
Sulfate, total (as SO4)	SAMPLE MEASUREMENT	*****	*****	*****	13		13	mg/L		See Permit	GRAB
00945 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	Req. Mon. MO MIN	Req. Mon. 30DA AVG	Req. Mon. DAILY MX	mg/L		See Permit	GRAB
Iron, total (as Fe)	SAMPLE MEASUREMENT	*****	*****	*****	1.38		1.38	mg/L		See Permit	GRAB
01045 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	Req. Mon. MO MIN	3 30DA AVG	6 DAILY MX	mg/L		See Permit	GRAB
Flow, in conduit or thru treatment plant	SAMPLE MEASUREMENT	1	1	Mgal/d	*****	*****	*****	*****		Measured When Monitor	
50050 1 0 Effluent Gross	PERMIT REQUIREMENT	Req. Mon. 30DA AVG	Req. Mon. DAILY MX	Mgal/d	*****	*****	*****	*****		Measured When Monitor	

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.		TELEPHONE	DATE
Tom Austin, V.P.			217.627.2161	07/22/2010
TYPED OR PRINTED			SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	AREA Code

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)  
 OMM UNIT # 1026 One base discharge was collected during this period. No 30DA AVG reported due to insufficient number of samples, see Section 304.104

Electronic Filing Received, Clerk's Office, 04/27/2012


NAME: FREEMAN UNITED COAL-INDUSTRY  
 ADDRESS: 1480 EAST 1200TH STREET  
 INDUSTRY,IL 61440  
 FACILITY: FREEMAN UNITED COAL-INDUSTRY  
 LOCATION: 1480 EAST 1200TH STREET  
 INDUSTRY,IL 61440  
 ATTN: THOMAS AUSTIN

0061247	0180
PERMIT NUMBER	DISCHARGE NUMBER
MONITORING PERIOD	
MM/DD/YYYY	MM/DD/YYYY
FROM 06/01/2010	TO 06/30/2010

DMR Mailing ZIP CODE: 61440  
 MINOR (SUBR 03)  
 ACID MINE DRAINAGE  
 EFFLUENT

No Discharge

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS			
pH 00400 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	7.18	*****	7.18	SU		Monthly	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	6 MINIMUM	*****	9 MAXIMUM	SU		Monthly	GRAB
Alkalinity, total (as CaCO3) 00410 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	46	mg/L		Monthly	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	Req. Mon. DAILY MX	mg/L		Monthly	GRAB
Acidity, total (as CaCO3) 00435 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	38	mg/L		Monthly	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	Req. Mon. DAILY MX	mg/L		Monthly	GRAB
Solids, total suspended 00530 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	49	*****	49	mg/L		See Permit	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	Req. Mon. MO MIN	35 30DA AVG	70 DAILY MX	mg/L		See Permit	GRAB
Chloride (as Cl) 00940 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	4	*****	4	mg/L		See Permit	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	Req. Mon. MO MIN	Req. Mon. 30DA AVG	Req. Mon. DAILY MX	mg/L		See Permit	GRAB
Sulfate, total (as SO4) 00945 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	278	*****	278	mg/L		See Permit	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	Req. Mon. MO MIN	Req. Mon. 30DA AVG	Req. Mon. DAILY MX	mg/L		See Permit	GRAB
Iron, total (as Fe) 01045 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	1.42	*****	1.42	mg/L		See Permit	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	Req. Mon. MO MIN	3.5 30DA AVG	7 DAILY MX	mg/L		See Permit	GRAB
Manganese, total (as Mn) 01055 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	2.32	*****	2.32	mg/L		See Permit	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	Req. Mon. MO MIN	2 30DA AVG	4 DAILY MX	mg/L		See Permit	GRAB
Flow, in conduit or thru treatment plant 50050 1 0 Effluent Gross	SAMPLE MEASUREMENT	15	15	*****	*****	*****	*****	*****		Measured When Monitor	
	PERMIT REQUIREMENT	Req. Mon. 30DA AVG	Req. Mon. DAILY MX	Mgal/d	*****	*****	*****	*****		Measured When Monitor	

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	<small>I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.</small>	 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE	DATE
Tom Austin, V.P.			217.627.2161	07/22/2010
TYPED OR PRINTED			AREA Code	NUMBER

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)  
 OMM UNIT # 1026 One base discharge was collected during this period . No 30DA AVG reported due to insufficient number of samples, see Section 304.104

Electronic Filing Received, Clerk's Office, 04/27/2012

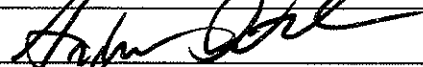
NAME: FREEMAN UNITED COAL-INDUSTRY  
 ADDRESS: 1480 EAST 1200TH STREET  
 INDUSTRY,IL 61440  
 FACILITY: FREEMAN UNITED COAL-INDUSTRY  
 LOCATION: 1480 EAST 1200TH STREET  
 INDUSTRY,IL 61440  
 ATTN: THOMAS AUSTIN

006124	0310
PERMIT NUMBER	DISCHARGE NUMBER
MONITORING PERIOD	
MM/DD/YYYY	MM/DD/YYYY
FROM 06/01/2010	TO 06/30/2010

DMR Mailing ZIP CODE: 61440  
 MINOR (SUBR 03)  
 ALKALINE MINE DRAINAGE  
 EFFLUENT

No Discharge

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS			
pH 00400 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	6.46	*****	7.68	SU		Monthly	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	6 MINIMUM	*****	9 MAXIMUM	SU		Monthly	GRAB
Alkalinity, total (as CaCO3) 00410 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	32	mg/L		Monthly	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	Req. Mon. DAILY MX	mg/L		Monthly	GRAB
Acidity, total (as CaCO3) 00435 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	23.5	mg/L		Monthly	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	Req. Mon. DAILY MX	mg/L		Monthly	GRAB
Solids, total suspended 00530 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	42		46	mg/L		See Permit	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	Req. Mon. MO MIN	35 30DA AVG	70 DAILY MX	mg/L		See Permit	GRAB
Chloride (as Cl) 00940 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	6		8	mg/L		See Permit	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	Req. Mon. MO MIN	Req. Mon. 30DA AVG	Req. Mon. DAILY MX	mg/L		See Permit	GRAB
Sulfate, total (as SO4) 00945 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	64		94	mg/L		See Permit	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	Req. Mon. MO MIN	Req. Mon. 30DA AVG	Req. Mon. DAILY MX	mg/L		See Permit	GRAB
Iron, total (as Fe) 01045 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	2.58		6.22	mg/L	1	See Permit	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	Req. Mon. MO MIN	3 30DA AVG	6 DAILY MX	mg/L		See Permit	GRAB
Flow, in conduit or thru treatment plant 50050 1 0 Effluent Gross	SAMPLE MEASUREMENT	9	12	Mgal/d	*****	*****	*****	*****		Measured When Monitor	
	PERMIT REQUIREMENT	Req. Mon. 30DA AVG	Req. Mon. DAILY MX	Mgal/d	*****	*****	*****	*****		Measured When Monitor	

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE	DATE
Tom Austin, V.P.			217.627.2161	07/22/2010
TYPED OR PRINTED			AREA Code	NUMBER

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)  
 OMM UNIT # 1026 Two base discharges were collected during this period . No 30DA AVG reported due to insufficient number of samples, see Section 304.104

NAME: FREEMAN UNITED COAL-INDUSTRY  
 ADDRESS: 1480 EAST 1200TH STREET  
 INDUSTRY,IL 61440  
 FACILITY: FREEMAN UNITED COAL-INDUSTRY  
 LOCATION: 1480 EAST 1200TH STREET  
 INDUSTRY,IL 61440  
 ATTN: THOMAS AUSTIN

PERMIT NUMBER	DISCHARGE NUMBER
0061247	0211
MONITORING PERIOD	
MM/DD/YYYY	MM/DD/YYYY
FROM 06/01/2010	TO 06/30/2010

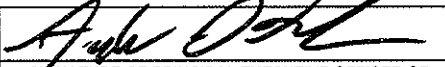
DMR Mailing ZIP CODE: 61440  
 MINOR (SUBR 03)  
 RECLAMATION AREA DRAINAGE  
 EFFLUENT

No Discharge

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS			
pH	SAMPLE MEASUREMENT	*****	*****	*****	3.9	*****	3.9	SU	1	Monthly	GRAB
00400 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	6 MINIMUM	*****	9 MAXIMUM	SU		Monthly	GRAB
Solids, settleable	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	0.8	mL/L	1	See Permit	GRAB
00545 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	.5 QRTY MAX	mL/L		See Permit	GRAB
Chloride (as Cl)	SAMPLE MEASUREMENT	*****	*****	*****	1	*****	1	mg/L		See Permit	GRAB
00940 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	Req. Mon. MO MIN	Req. Mon. 30DA AVG	Req. Mon. DAILY MX	mg/L		See Permit	GRAB
Sulfate, total (as SO4)	SAMPLE MEASUREMENT	*****	*****	*****	27	*****	27	mg/L		See Permit	GRAB
00945 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	Req. Mon. MO MIN	Req. Mon. 30DA AVG	Req. Mon. DAILY MX	mg/L		See Permit	GRAB
Flow, in conduit or thru treatment plant	SAMPLE MEASUREMENT	2	2	Mgal/d	*****	*****	*****	*****		Measured When Monitor	
50050 1 0 Effluent Gross	PERMIT REQUIREMENT	Req. Mon. 30DA AVG	Req. Mon. DAILY MX	Mgal/d	*****	*****	*****	*****		Measured When Monitor	

RECEIVED  
 JUL 30 2010

IL Environmental Protection Agency  
 MARION REGIONAL OFFICE

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE	DATE	
Tom Austin, V.P.			217.627.2161	07/22/2010	
TYPED OR PRINTED				AREA Code	NUMBER

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)  
 OMM UNIT # 1026 One base discharge was collected during this period . No 30DA AVG reported due to insufficient number of samples, see Section 304.104

Electronic Filing Received, Clerk's Office, 04/27/2012

NAME: FREEMAN UNITED COAL-INDUSTRY  
 ADDRESS: 1480 EAST 1200TH STREET  
 INDUSTRY, IL 61440  
 FACILITY: FREEMAN UNITED COAL-INDUSTRY  
 LOCATION: 1480 EAST 1200TH STREET  
 INDUSTRY, IL 61440  
 ATTN: THOMAS AUSTIN

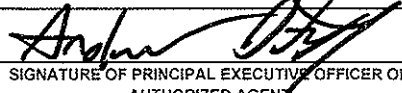
0061247 0280

PERMIT NUMBER	DISCHARGE NUMBER
MONITORING PERIOD	
MM/DD/YYYY	MM/DD/YYYY
FROM 06/01/2010	TO 06/30/2010

DMR Mailing ZIP CODE: 61440  
 MINOR (SUBR 03)  
 ACID MINE DRAINAGE  
 EFFLUENT

No Discharge

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS			
pH 00400 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	7.21	*****	7.21	SU		Monthly	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	6 MINIMUM	*****	9 MAXIMUM	SU		Monthly	GRAB
Alkalinity, total (as CaCO3) 00410 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	103	mg/L		Monthly	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	Req. Mon. DAILY MX	mg/L		Monthly	GRAB
Acidity, total (as CaCO3) 00435 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	97	mg/L		Monthly	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	Req. Mon. DAILY MX	mg/L		Monthly	GRAB
Solids, total suspended 00530 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	7	*****	7	mg/L		See Permit	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	Req. Mon. MO MIN	35 30DA AVG	70 DAILY MX	mg/L		See Permit	GRAB
Chloride (as Cl) 00940 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	5	*****	5	mg/L		See Permit	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	Req. Mon. MO MIN	Req. Mon. 30DA AVG	Req. Mon. DAILY MX	mg/L		See Permit	GRAB
Sulfate, total (as SO4) 00945 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	693	*****	693	mg/L	1	See Permit	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	Req. Mon. MO MIN	Req. Mon. 30DA AVG	Req. Mon. DAILY MX	mg/L		See Permit	GRAB
Iron, total (as Fe) 01045 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	0.093	*****	0.093	mg/L		See Permit	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	Req. Mon. MO MIN	3 30DA AVG	6 DAILY MX	mg/L		See Permit	GRAB
Manganese, total (as Mn) 01055 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	0.144	*****	0.144	mg/L		See Permit	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	Req. Mon. MO MIN	2 30DA AVG	4 DAILY MX	mg/L		See Permit	GRAB
Flow, in conduit or thru treatment plant 50050 1 0 Effluent Gross	SAMPLE MEASUREMENT	6	6	*****	*****	*****	*****	*****		Measured When Monitor	
	PERMIT REQUIREMENT	Req. Mon. 30DA AVG	Req. Mon. DAILY MX	Mgal/d	*****	*****	*****	*****		Measured When Monitor	

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I verify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE	DATE
Tom Austin, V.P.			217.627.2161	07/22/2010
TYPED OR PRINTED			AREA Code	NUMBER

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)  
 OMM UNIT # 1026 One base discharge was collected during this period . No 30DA AVG reported due to insufficient number of samples, see Section 304.104


NAME: FREEMAN UNITED COAL-INDUSTRY  
 ADDRESS: 1480 EAST 1200TH STREET  
 INDUSTRY,IL 61440  
 FACILITY: FREEMAN UNITED COAL-INDUSTRY  
 LOCATION: 1480 EAST 1200TH STREET  
 INDUSTRY,IL 61440  
 ATTN: THOMAS AUSTIN

0061247	0320
PERMIT NUMBER	DISCHARGE NUMBER
MONITORING PERIOD	
MM/DD/YYYY	MM/DD/YYYY
FROM 06/01/2010	TO 06/30/2010

DMR Mailing ZIP CODE: 61440  
 MINOR (SUBR 03)  
 ALKALINE MINE DRAINAGE EFFLUENT

No Discharge

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS			
pH 00400 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	7.15	*****	7.38	SU		Monthly	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	6 MINIMUM	*****	9 MAXIMUM	SU		Monthly	GRAB
Alkalinity, total (as CaCO3) 00410 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	204	mg/L		Monthly	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	Req. Mon. DAILY MX	mg/L		Monthly	GRAB
Acidity, total (as CaCO3) 00435 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	200	mg/L		Monthly	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	Req. Mon. DAILY MX	mg/L		Monthly	GRAB
Solids, total suspended 00530 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	41	*****	50	mg/L		See Permit	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	Req. Mon. MO MIN	35 30DA AVG	70 DAILY MX	mg/L		See Permit	GRAB
Chloride (as Cl) 00940 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	17	*****	25	mg/L		See Permit	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	Req. Mon. MO MIN	Req. Mon. 30DA AVG	Req. Mon. DAILY MX	mg/L		See Permit	GRAB
Sulfate, total (as SO4) 00945 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	60	*****	94	mg/L		See Permit	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	Req. Mon. MO MIN	Req. Mon. 30DA AVG	Req. Mon. DAILY MX	mg/L		See Permit	GRAB
Iron, total (as Fe) 01045 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	0.869	*****	23.5	mg/L	1	See Permit	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	Req. Mon. MO MIN	3 30DA AVG	6 DAILY MX	mg/L		See Permit	GRAB
Flow, in conduit or thru treatment plant 50050 1 0 Effluent Gross	SAMPLE MEASUREMENT	9	12	Mgal/d	*****	*****	*****	*****		Measured When Monitor	
	PERMIT REQUIREMENT	Req. Mon. 30DA AVG	Req. Mon. DAILY MX	Mgal/d	*****	*****	*****	*****		Measured When Monitor	

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I verify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE	DATE
Tom Austin, V.P.			217.627.2161	07/22/2010
TYPED OR PRINTED			AREA Code	NUMBER

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)  
 OMM UNIT # 1026 Two base discharges were collected during this period . No 30DA AVG reported due to insufficient number of samples, see Section 304.104




NAME: FREEMAN UNITED COAL-INDUSTRY  
 ADDRESS: 1480 EAST 1200TH STREET  
 INDUSTRY,IL 61440  
 FACILITY: FREEMAN UNITED COAL-INDUSTRY  
 LOCATION: 1480 EAST 1200TH STREET  
 INDUSTRY,IL 61440  
 ATTN: THOMAS AUSTIN

0061247	0330
PERMIT NUMBER	DISCHARGE NUMBER
MONITORING PERIOD	
MM/DD/YYYY	MM/DD/YYYY
FROM 06/01/2010	TO 06/30/2010

DMR Mailing ZIP CODE: 61440  
 MINOR (SUBR 03)  
 ALKALINE MINE DRAINAGE  
 EFFLUENT

No Discharge

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS			
pH	SAMPLE MEASUREMENT	*****	*****	*****	6.69	*****	7.53	SU		Monthly	GRAB
00400 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	6 MINIMUM	*****	9 MAXIMUM	SU		Monthly	GRAB
Alkalinity, total (as CaCO3)	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	14	mg/L		Monthly	GRAB
00410 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	Req. Mon. DAILY MX	mg/L		Monthly	GRAB
Acidity, total (as CaCO3)	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	6.5	mg/L		Monthly	GRAB
00435 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	Req. Mon. DAILY MX	mg/L		Monthly	GRAB
Solids, total suspended	SAMPLE MEASUREMENT	*****	*****	*****	23		49	mg/L		See Permit	GRAB
00530 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	Req. Mon. MO MIN	35 30DA AVG	70 DAILY MX	mg/L		See Permit	GRAB
Chloride (as Cl)	SAMPLE MEASUREMENT	*****	*****	*****	5		12	mg/L		See Permit	GRAB
00940 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	Req. Mon. MO MIN	Req. Mon. 30DA AVG	Req. Mon. DAILY MX	mg/L		See Permit	GRAB
Sulfate, total (as SO4)	SAMPLE MEASUREMENT	*****	*****	*****	90		220	mg/L		See Permit	GRAB
00945 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	Req. Mon. MO MIN	Req. Mon. 30DA AVG	Req. Mon. DAILY MX	mg/L		See Permit	GRAB
Iron, total (as Fe)	SAMPLE MEASUREMENT	*****	*****	*****	2.28		7.53	mg/L		See Permit	GRAB
01045 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	Req. Mon. MO MIN	3 30DA AVG	6 DAILY MX	mg/L		See Permit	GRAB
Flow, in conduit or thru treatment plant	SAMPLE MEASUREMENT	21	24	Mgal/d	*****	*****	*****	*****		Measured When Monitor	
50050 1 0 Effluent Gross	PERMIT REQUIREMENT	Req. Mon. 30DA AVG	Req. Mon. DAILY MX	Mgal/d	*****	*****	*****	*****		Measured When Monitor	

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Tom Austin, V.P.			217.627.2161	07/22/2010
TYPED OR PRINTED			AREA Code	NUMBER

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)  
 OMM UNIT # 1026 Two base discharges were collected during this period . No 30DA AVG reported due to insufficient number of samples, see Section 304.104

Electronic Filing Received, Clerk's Office, 04/27/2012


NAME: FREEMAN UNITED COAL-INDUSTRY  
 ADDRESS: 1480 EAST 1200TH STREET  
 INDUSTRY,IL 61440  
 FACILITY: FREEMAN UNITED COAL-INDUSTRY  
 LOCATION: 1480 EAST 1200TH STREET  
 INDUSTRY,IL 61440  
 ATTN: THOMAS AUSTIN

PERMIT NUMBER	DISCHARGE NUMBER
00081247	0180
MONITORING PERIOD	
MM/DD/YYYY	MM/DD/YYYY
FROM 07/01/2010	TO 07/31/2010

DMR Mailing ZIP CODE: 61440  
 MINOR (SUBR 03)  
 ACID MINE DRAINAGE  
 EFFLUENT

No Discharge

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS			
pH 00400 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	7.28	*****	7.93	SU	0	Monthly	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	6 MINIMUM	*****	9 MAXIMUM	SU		Monthly	GRAB
Alkalinity, total (as CaCO3) 00410 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	222	mg/L	0	Monthly	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	Req. Mon. DAILY MX	mg/L		Monthly	GRAB
Acidity, total (as CaCO3) 00435 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	216	mg/L	0	Monthly	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	Req. Mon. DAILY MX	mg/L		Monthly	GRAB
Solids, total suspended 00530 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	35	N/A See Comment	42	mg/L	0	See Permit	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	Req. Mon. MO MIN	35 30DA AVG	70 DAILY MX	mg/L		See Permit	GRAB
Chloride (as Cl) 00940 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	11	N/A See Comment	22	mg/L	0	See Permit	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	Req. Mon. MO MIN	Req. Mon. 30DA AVG	Req. Mon. DAILY MX	mg/L		See Permit	GRAB
Sulfate, total (as SO4) 00945 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	367	N/A See Comment	1220	mg/L	0	See Permit	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	Req. Mon. MO MIN	Req. Mon. 30DA AVG	Req. Mon. DAILY MX	mg/L		See Permit	GRAB
Iron, total (as Fe) 01045 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	0.817	N/A See Comment	0.875	mg/L	0	See Permit	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	Req. Mon. MO MIN	3.5 30DA AVG	7 DAILY MX	mg/L		See Permit	GRAB
Manganese, total (as Mn) 01055 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	1.84	N/A See Comment	2.04	mg/L	0	See Permit	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	Req. Mon. MO MIN	2 30DA AVG	4 DAILY MX	mg/L		See Permit	GRAB
Flow, in conduit or thru treatment plant 50050 1 0 Effluent Gross	SAMPLE MEASUREMENT	28.5	32	Mgal/d	*****	*****	*****	*****		Measured When Monitor	
	PERMIT REQUIREMENT	Req. Mon. 30DA AVG	Req. Mon. DAILY MX	Mgal/d	*****	*****	*****	*****		Measured When Monitor	

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE	DATE	
TYPED OR PRINTED			217.627.2161	10/27/2010	
			AREA Code	NUMBER	MM/DD/YYYY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)  
 OMM UNIT # 1026 Two base discharges were collected during this period. No 30DA AVG reported due to insufficient number of samples, see Section 304.104

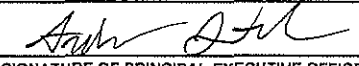
NAME: FREEMAN UNITED COAL-INDUSTRY  
 ADDRESS: 1480 EAST 1200TH STREET  
 INDUSTRY, IL 61440  
 FACILITY: FREEMAN UNITED COAL-INDUSTRY  
 LOCATION: 1480 EAST 1200TH STREET  
 INDUSTRY, IL 61440  
 ATTN: THOMAS AUSTIN

00061247	0260
PERMIT NUMBER	DISCHARGE NUMBER
MONITORING PERIOD	
MM/DD/YYYY	MM/DD/YYYY
FROM 07/01/2010	TO 07/31/2010

DMR Mailing ZIP CODE: 61440  
 MINOR (SUBR 03)  
 ACID MINE DRAINAGE  
 EFFLUENT

No Discharge

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS			
pH 00400 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	8.91	*****	9.38	SU	1	Monthly	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	6 MINIMUM	*****	9 MAXIMUM	SU		Monthly	GRAB
Alkalinity, total (as CaCO3) 00410 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	120	mg/L	0	Monthly	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	Req. Mon. DAILY MX	mg/L		Monthly	GRAB
Acidity, total (as CaCO3) 00435 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	113	mg/L	0	Monthly	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	Req. Mon. DAILY MX	mg/L		Monthly	GRAB
Solids, total suspended 00530 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	7	N/A See Comment	8	mg/L	0	See Permit	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	Req. Mon. MO MIN	35 30DA AVG	70 DAILY MX	mg/L		See Permit	GRAB
Chloride (as Cl) 00940 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	9	N/A See Comment	11	mg/L	0	See Permit	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	Req. Mon. MO MIN	Req. Mon. 30DA AVG	Req. Mon. DAILY MX	mg/L		See Permit	GRAB
Sulfate, total (as SO4) 00945 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	974	N/A See Comment	1120	mg/L	2	See Permit	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	Req. Mon. MO MIN	Req. Mon. 30DA AVG	Req. Mon. DAILY MX	mg/L		See Permit	GRAB
Iron, total (as Fe) 01045 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	0.0437	0.181	0.319	mg/L	0	See Permit	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	Req. Mon. MO MIN	3 30DA AVG	6 DAILY MX	mg/L		See Permit	GRAB
Manganese, total (as Mn) 01055 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	0.0256	0.188	0.35	mg/L	0	See Permit	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	Req. Mon. MO MIN	2 30DA AVG	4 DAILY MX	mg/L		See Permit	GRAB
Flow, in conduit or thru treatment plant 50050 1 0 Effluent Gross	SAMPLE MEASUREMENT	6	8	Mgal/d	*****	*****	*****	*****		Measured When Monitor	
	PERMIT REQUIREMENT	Req. Mon. 30DA AVG	Req. Mon. DAILY MX	Mgal/d	*****	*****	*****	*****		Measured When Monitor	

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE	DATE
Tom Austin, V.P.			217.627.2161	10/27/2010
TYPED OR PRINTED			AREA Code	NUMBER
				MM/DD/YYYY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)  
 OMM UNIT # 1026 Two base discharges were collected during this period . No 30DA AVG reported due to insufficient number of samples, see Section 304.104. Excursions: 1) ph value of 9.38 su. 2) SO4 daily maximum of 974 mg/L. 3) SO4 daily maximum of 1120 mg/L

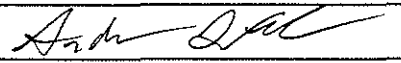
NAME: FREEMAN UNITED COAL-INDUSTRY  
 ADDRESS: 1480 EAST 1200TH STREET  
 INDUSTRY, IL 61440  
 FACILITY: FREEMAN UNITED COAL-INDUSTRY  
 LOCATION: 1480 EAST 1200TH STREET  
 INDUSTRY, IL 61440  
 ATTN: THOMAS AUSTIN

00061247	0320
PERMIT NUMBER	DISCHARGE NUMBER
MONITORING PERIOD	
MM/DD/YYYY	MM/DD/YYYY
FROM 07/01/2010	TO 07/31/2010

DMR Mailing ZIP CODE: 61440  
 MINOR (SUBR 03)  
 ALKALINE MINE DRAINAGE  
 EFFLUENT

No Discharge

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS			
pH	SAMPLE MEASUREMENT	*****	*****	*****	7.32	*****	7.49	SU	0	Monthly	GRAB
00400 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	6 MINIMUM	*****	9 MAXIMUM	SU		Monthly	GRAB
Alkalinity, total (as CaCO3)	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	54	mg/L	0	Monthly	GRAB
00410 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	Req. Mon. DAILY MX	mg/L		Monthly	GRAB
Acidity, total (as CaCO3)	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	43.5	mg/L	0	Monthly	GRAB
00435 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	Req. Mon. DAILY MX	mg/L		Monthly	GRAB
Solids, total suspended	SAMPLE MEASUREMENT	*****	*****	*****	43	N/A See Comment	51	mg/L	0	See Permit	GRAB
00530 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	Req. Mon. MO MIN	35 30DA AVG	70 DAILY MX	mg/L		See Permit	GRAB
Chloride (as Cl)	SAMPLE MEASUREMENT	*****	*****	*****	8	N/A See Comment	14	mg/L	0	See Permit	GRAB
00940 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	Req. Mon. MO MIN	Req. Mon. 30DA AVG	Req. Mon. DAILY MX	mg/L		See Permit	GRAB
Sulfate, total (as SO4)	SAMPLE MEASUREMENT	*****	*****	*****	27	N/A See Comment	35	mg/L	0	See Permit	GRAB
00945 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	Req. Mon. MO MIN	Req. Mon. 30DA AVG	Req. Mon. DAILY MX	mg/L		See Permit	GRAB
Iron, total (as Fe)	SAMPLE MEASUREMENT	*****	*****	*****	5.38	N/A See Comment	8.66	mg/L	1	See Permit	GRAB
01045 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	Req. Mon. MO MIN	3 30DA AVG	6 DAILY MX	mg/L		See Permit	GRAB
Flow, in conduit or thru treatment plant	SAMPLE MEASUREMENT	1	1	Mgal/d	*****	*****	*****	*****		Measured When Monitor	
50050 1 0 Effluent Gross	PERMIT REQUIREMENT	Req. Mon. 30DA AVG	Req. Mon. DAILY MX	Mgal/d	*****	*****	*****	*****		Measured When Monitor	

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE	DATE	
TYPED OR PRINTED			217.627.2161	10/27/2010	
			AREA Code	NUMBER	MM/DD/YYYY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

OMM UNIT # 1026 Two base discharges were collected during this period . No 30DA AVG reported due to insufficient number of samples, see Section 304.104. Excursions: 1) Total Iron daily maximum of 8.66 mg/L.


NAME: FREEMAN UNITED COAL-INDUSTRY  
 ADDRESS: 1480 EAST 1200TH STREET  
 INDUSTRY,IL 61440  
 FACILITY: FREEMAN UNITED COAL-INDUSTRY  
 LOCATION: 1480 EAST 1200TH STREET  
 INDUSTRY,IL 61440  
 ATTN: THOMAS AUSTIN

PERMIT NUMBER	DISCHARGE NUMBER
0061247	0260
MONITORING PERIOD	
MM/DD/YYYY	MM/DD/YYYY
08/01/2010	08/31/2010

DMR Mailing ZIP CODE: 61440  
 MINOR (SUBR 03)  
 ACID MINE DRAINAGE  
 EFFLUENT

No Discharge

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS			
pH	SAMPLE MEASUREMENT	*****	*****	*****	7.56	*****	7.9	SU	0	Monthly	GRAB
00400 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	8 MINIMUM	*****	9 MAXIMUM	SU		Monthly	GRAB
Alkalinity, total (as CaCO3)	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	232	mg/L	0	Monthly	GRAB
00410 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	Req. Mon. DAILY MX	mg/L		Monthly	GRAB
Acidity, total (as CaCO3)	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	226	mg/L	0	Monthly	GRAB
00435 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	Req. Mon. DAILY MX	mg/L		Monthly	GRAB
Solids, total suspended	SAMPLE MEASUREMENT	*****	*****	*****	6	12	22	mg/L	0	See Permit	GRAB
00530 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	Req. Mon. MO MIN	35 30DA AVG	70 DAILY MX	mg/L		See Permit	GRAB
Chloride (as Cl)	SAMPLE MEASUREMENT	*****	*****	*****	12	13	14	mg/L	0	See Permit	GRAB
00940 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	Req. Mon. MO MIN	Req. Mon. 30DA AVG	Req. Mon. DAILY MX	mg/L		See Permit	GRAB
Sulfate, total (as SO4)	SAMPLE MEASUREMENT	*****	*****	*****	415	876	1500	mg/L	3	See Permit	GRAB
00945 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	Req. Mon. MO MIN	Req. Mon. 30DA AVG	Req. Mon. DAILY MX	mg/L		See Permit	GRAB
Iron, total (as Fe)	SAMPLE MEASUREMENT	*****	*****	*****	0.106	0.237	0.467	mg/L	0	See Permit	GRAB
01045 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	Req. Mon. MO MIN	3 30DA AVG	6 DAILY MX	mg/L		See Permit	GRAB
Manganese, total (as Mn)	SAMPLE MEASUREMENT	*****	*****	*****	1.38	1.747	2.25	mg/L	0	See Permit	GRAB
01055 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	Req. Mon. MO MIN	2 30DA AVG	4 DAILY MX	mg/L		See Permit	GRAB
Flow, in conduit or thru treatment plant	SAMPLE MEASUREMENT	7	8	Mgal/d	*****	*****	*****	*****		Measured When Monitor	
50050 1 0 Effluent Gross	PERMIT REQUIREMENT	Req. Mon. 30DA AVG	Req. Mon. DAILY MX	Mgal/d	*****	*****	*****	*****		Measured When Monitor	

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE	DATE	
Tom Austin, V.P.			217.627.2161	10/27/2010	
TYPED OR PRINTED			AREA Code	NUMBER	MM/DD/YYYY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)  
 OMM UNIT # 1026 Three base discharges were collected during this period. Excursions: 1) SO4 daily maximum of 713 mg/L. 2) SO4 daily maximum of 1500 mg/L. 3) SO4 average of 876 mg/L.

NAME: FREEMAN UNITED COAL-INDUSTRY  
 ADDRESS: 1480 EAST 1200TH STREET  
 INDUSTRY,IL 61440  
 FACILITY: FREEMAN UNITED COAL-INDUSTRY  
 LOCATION: 1480 EAST 1200TH STREET  
 INDUSTRY,IL 61440  
 ATTN: THOMAS AUSTIN

0061247	0090
PERMIT NUMBER	DISCHARGE NUMBER
MONITORING PERIOD	
MM/DD/YYYY	MM/DD/YYYY
FROM 09/01/2010	TO 09/30/2010

DMR Mailing ZIP CODE: 61440  
 MINOR (SUBR 03)  
 ACID MINE DRAINAGE  
 EFFLUENT

No Discharge

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS			
pH 00400 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	7.83	*****	7.95	SU	0	Monthly	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	6 MINIMUM	*****	9 MAXIMUM	SU		Monthly	GRAB
Alkalinity, total (as CaCO3) 00410 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	380	mg/L	0	Monthly	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	Req. Mon. DAILY MX	mg/L		Monthly	GRAB
Acidity, total (as CaCO3) 00435 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	376	mg/L	0	Monthly	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	Req. Mon. DAILY MX	mg/L		Monthly	GRAB
Solids, total suspended 00530 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	14	20	26	mg/L	0	See Permit	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	Req. Mon. MO MIN	35 30DA AVG	70 DAILY MX	mg/L		See Permit	GRAB
Chloride (as Cl) 00940 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	11	12	13	mg/L	0	See Permit	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	Req. Mon. MO MIN	Req. Mon. 30DA AVG	Req. Mon. DAILY MX	mg/L		See Permit	GRAB
Sulfate, total (as SO4) 00945 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	999	1136	1290	mg/L	3	See Permit	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	Req. Mon. MO MIN	Req. Mon. 30DA AVG	Req. Mon. DAILY MX	mg/L		See Permit	GRAB
Iron, total (as Fe) 01045 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	0.3	0.384	0.543	mg/L	0	See Permit	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	Req. Mon. MO MIN	3.5 30DA AVG	7 DAILY MX	mg/L		See Permit	GRAB
Manganese, total (as Mn) 01055 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	1.31	1.397	1.5	mg/L	0	See Permit	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	Req. Mon. MO MIN	2 30DA AVG	4 DAILY MX	mg/L		See Permit	GRAB
Flow, in conduit or thru treatment plant 50050 1 0 Effluent Gross	SAMPLE MEASUREMENT	117	135	Mgal/d	*****	*****	*****	*****		Measured When Monitor	
	PERMIT REQUIREMENT	Req. Mon. 30DA AVG	Req. Mon. DAILY MX	Mgal/d	*****	*****	*****	*****		Measured When Monitor	

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	TELEPHONE	DATE
Tom Austin, V.P.		217.627.2161	10/27/2010
TYPED OR PRINTED		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	AREA Code

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

OMM UNIT # 1026 Three base discharges were collected during this period. Excursions: 1) SO4 daily limit of 1120 mg/L. 2) SO4 daily limit of 1290 mg/L. 3) SO4 monthly average of 1136 mg/L.

NAME: FREEMAN UNITED COAL-INDUSTRY  
 ADDRESS: 1480 EAST 1200TH STREET  
 INDUSTRY,IL 61440  
 FACILITY: FREEMAN UNITED COAL-INDUSTRY  
 LOCATION: 1480 EAST 1200TH STREET  
 INDUSTRY,IL 61440  
 ATTN: THOMAS AUSTIN

40061247	0300
PERMIT NUMBER	DISCHARGE NUMBER
MONITORING PERIOD	
MM/DD/YYYY	MM/DD/YYYY
FROM 09/01/2010	TO 09/30/2010

DMR Mailing ZIP CODE: 61440  
 MINOR (SUBR 03)  
 ALKALINE MINE DRAINAGE  
 EFFLUENT

No Discharge

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS			
pH 00400 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	7.96	*****	7.96	SU	0	Monthly	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	6 MINIMUM	*****	9 MAXIMUM	SU		Monthly	GRAB
Alkalinity, total (as CaCO3) 00410 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	290	mg/L	0	Monthly	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	Req. Mon. DAILY MX	mg/L		Monthly	GRAB
Acidity, total (as CaCO3) 00435 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	282	mg/L	0	Monthly	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	Req. Mon. DAILY MX	mg/L		Monthly	GRAB
Solids, total suspended 00530 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	<6	11	21	mg/L	0	See Permit	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	Req. Mon. MO MIN	35 30DA AVG	70 DAILY MX	mg/L		See Permit	GRAB
Chloride (as Cl) 00940 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	9	9	9	mg/L	0	See Permit	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	Req. Mon. MO MIN	Req. Mon. 30DA AVG	Req. Mon. DAILY MX	mg/L		See Permit	GRAB
Sulfate, total (as SO4) 00945 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	922	1021	1110	mg/L	1	See Permit	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	Req. Mon. MO MIN	Req. Mon. 30DA AVG	Req. Mon. DAILY MX	mg/L		See Permit	GRAB
Iron, total (as Fe) 01045 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	0.0565	0.0673	0.0772	mg/L	0	See Permit	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	Req. Mon. MO MIN	3 30DA AVG	6 DAILY MX	mg/L		See Permit	GRAB
Flow, in conduit or thru treatment plant 50050 1 0 Effluent Gross	SAMPLE MEASUREMENT	62	70	Mgal/d	*****	*****	*****	*****		Measured When Monitor	
	PERMIT REQUIREMENT	Req. Mon. 30DA AVG	Req. Mon. DAILY MX	Mgal/d	*****	*****	*****	*****		Measured When Monitor	

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	TELEPHONE	DATE
Tom Austin, V.P.		217.627.2161	10/27/2010
TYPED OR PRINTED		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	AREA Code

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)  
 OMM UNIT # 1026 Three base discharges were collected during this period. Excursions: 1) SO4 daily maximum of 1110 mg/L.

NAME: FREEMAN UNITED COAL-INDUSTRY  
 ADDRESS: 1480 EAST 1200TH STREET  
 INDUSTRY, IL 61440  
 FACILITY: FREEMAN UNITED COAL-INDUSTRY  
 LOCATION: 1480 EAST 1200TH STREET  
 INDUSTRY, IL 61440  
 ATTN: THOMAS AUSTIN

PERMIT NUMBER: 02061247  
 DISCHARGE NUMBER: 0260

DMR Mailing ZIP CODE: 61440

MINOR  
 (SUBR 03)  
 ACID MINE DRAINAGE  
 EFFLUENT

MONITORING PERIOD  
 FROM 09/01/2010 TO 09/30/2010

No Discharge

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS			
pH 00400 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	7.51	*****	7.86	SU	0	Monthly	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	6 MINIMUM	*****	9 MAXIMUM	SU		Monthly	GRAB
Alkalinity, total (as CaCO3) 00410 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	260	mg/L	0	Monthly	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	Req. Mon. DAILY MX	mg/L		Monthly	GRAB
Acidity, total (as CaCO3) 00435 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	252	mg/L	0	Monthly	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	Req. Mon. DAILY MX	mg/L		Monthly	GRAB
Solids, total suspended 00530 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	8	14	25	mg/L	0	See Permit	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	Req. Mon. MO MIN	35 30DA AVG	70 DAILY MX	mg/L		See Permit	GRAB
Chloride (as Cl) 00940 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	9	11	12	mg/L	0	See Permit	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	Req. Mon. MO MIN	Req. Mon. 30DA AVG	Req. Mon. DAILY MX	mg/L		See Permit	GRAB
Sulfate, total (as SO4) 00945 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	678	943	1100	mg/L	4	See Permit	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	Req. Mon. MO MIN	Req. Mon. 30DA AVG	Req. Mon. DAILY MX	mg/L		See Permit	GRAB
Iron, total (as Fe) 01045 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	0.163	0.198	0.248	mg/L	0	See Permit	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	Req. Mon. MO MIN	3 30DA AVG	6 DAILY MX	mg/L		See Permit	GRAB
Manganese, total (as Mn) 01055 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	0.512	1.558	2.71	mg/L	0	See Permit	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	Req. Mon. MO MIN	2 30DA AVG	4 DAILY MX	mg/L		See Permit	GRAB
Flow, in conduit or thru treatment plant 50050 1 0 Effluent Gross	SAMPLE MEASUREMENT	11	15	Mgal/d	*****	*****	*****	*****		Measured When Monitor	
	PERMIT REQUIREMENT	Req. Mon. 30DA AVG	Req. Mon. DAILY MX	Mgal/d	*****	*****	*****	*****		Measured When Monitor	

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	TELEPHONE	DATE
Tom Austin, V.P.		217.627.2161	10/27/2010
TYPED OR PRINTED		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	AREA Code

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

OMM UNIT # 1026 Three base discharges were collected during this period. Excursions: 1) SO4 daily maximum of 678 mg/L. 2) SO4 daily maximum of 1050 mg/L. 3) SO4 daily maximum of 1100 mg/L. 4) SO4 monthly average of 943 mg/L.



NAME: FREEMAN UNITED COAL-INDUSTRY  
 ADDRESS: 1480 EAST 1200TH STREET  
 INDUSTRY, IL 61440  
 FACILITY: FREEMAN UNITED COAL-INDUSTRY  
 LOCATION: 1480 EAST 1200TH STREET  
 INDUSTRY, IL 61440  
 ATTN: THOMAS AUSTIN

00061247 PERMIT NUMBER  
 0090 DISCHARGE NUMBER

DMR Mailing ZIP CODE: 61440  
 MINOR (SUBR 03)  
 ACID MINE DRAINAGE  
 EFFLUENT

MONITORING PERIOD	
MM/DD/YYYY	MM/DD/YYYY
FROM 10/01/2010	TO 10/31/2010

No Discharge

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS			
pH	SAMPLE MEASUREMENT	*****	*****	*****	7.69	*****	7.8	SU	0	Three per Month	GRAB
00400 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	6 MINIMUM	*****	9 MAXIMUM	SU		Three per Month	GRAB
Alkalinity, total (as CaCO3)	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	382	mg/L	0	Monthly	GRAB
00410 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	Req. Mon. DAILY MX	mg/L		Monthly	GRAB
Acidity, total (as CaCO3)	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	378	mg/L	0	Monthly	GRAB
00435 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	Req. Mon. DAILY MX	mg/L		Monthly	GRAB
Solids, total suspended	SAMPLE MEASUREMENT	*****	*****	*****	13	18	21	mg/L	0	See Permit	GRAB
00530 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	Req. Mon. MO MIN	35 30DA AVG	70 DAILY MX	mg/L		See Permit	GRAB
Chloride (as Cl)	SAMPLE MEASUREMENT	*****	*****	*****	12	12.33	13	mg/L	0	See Permit	GRAB
00940 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	Req. Mon. MO MIN	Req. Mon. 30DA AVG	Req. Mon. DAILY MX	mg/L		See Permit	GRAB
Sulfate, total (as SO4)	SAMPLE MEASUREMENT	*****	*****	*****	1170	1203	1260	mg/L	3	See Permit	GRAB
00945 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	Req. Mon. MO MIN	Req. Mon. 30DA AVG	Req. Mon. DAILY MX	mg/L		See Permit	GRAB
Iron, total (as Fe)	SAMPLE MEASUREMENT	*****	*****	*****	0.25	0.402	0.563	mg/L	0	See Permit	GRAB
01045 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	Req. Mon. MO MIN	3.5 30DA AVG	7 DAILY MX	mg/L		See Permit	GRAB
Manganese, total (as Mn)	SAMPLE MEASUREMENT	*****	*****	*****	1.16	1.35	1.55	mg/L	0	See Permit	GRAB
01055 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	Req. Mon. MO MIN	2 30DA AVG	4 DAILY MX	mg/L		See Permit	GRAB
Flow, in conduit or thru treatment plant	SAMPLE MEASUREMENT	110	110	Mgal/d	*****	*****	*****	*****		Measured When Monitor	
50050 1 0 Effluent Gross	PERMIT REQUIREMENT	Req. Mon. 30DA AVG	Req. Mon. DAILY MX	Mgal/d	*****	*****	*****	*****		Measured When Monitor	

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	TELEPHONE	DATE
Tom Austin, V.P.		217.627.2161	01/26/2011
TYPED OR PRINTED		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	AREA Code

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)  
 OMM UNIT # 1026 Three base discharges were collected during this period. Excursions: Sulfate values of 1170, 1180, and 1260 mg/L

NAME: FREEMAN UNITED COAL-INDUSTRY  
 ADDRESS: 1480 EAST 1200TH STREET  
 INDUSTRY, IL 61440  
 FACILITY: FREEMAN UNITED COAL-INDUSTRY  
 LOCATION: 1480 EAST 1200TH STREET  
 INDUSTRY, IL 61440  
 ATTN: THOMAS AUSTIN

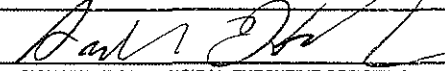
00061247 PERMIT NUMBER 0180 DISCHARGE NUMBER

DMR Mailing ZIP CODE: 61440  
 MINOR (SUBR 03)  
 ACID MINE DRAINAGE EFFLUENT

MONITORING PERIOD			
MM/DD/YYYY		MM/DD/YYYY	
FROM	10/01/2010	TO	10/31/2010

No Discharge

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS			
pH 00400 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	7.8	*****	7.83	SU	0	Three per Month	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	6 MINIMUM	*****	9 MAXIMUM	SU		Three per Month	GRAB
Alkalinity, total (as CaCO3) 00410 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	284	mg/L	0	Monthly	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	Req. Mon. DAILY MX	mg/L		Monthly	GRAB
Acidity, total (as CaCO3) 00435 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	274	mg/L	0	Monthly	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	Req. Mon. DAILY MX	mg/L		Monthly	GRAB
Solids, total suspended 00530 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	6	8	10	mg/L	0	See Permit	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	Req. Mon. MO MIN	35 30DA AVG	70 DAILY MX	mg/L		See Permit	GRAB
Chloride (as Cl) 00940 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	16	41	87	mg/L	0	See Permit	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	Req. Mon. MO MIN	Req. Mon. 30DA AVG	Req. Mon. DAILY MX	mg/L		See Permit	GRAB
Sulfate, total (as SO4) 00945 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	877	953	1030	mg/L	0	See Permit	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	Req. Mon. MO MIN	Req. Mon. 30DA AVG	Req. Mon. DAILY MX	mg/L		See Permit	GRAB
Iron, total (as Fe) 01045 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	0.093	0.27	0.564	mg/L	0	See Permit	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	Req. Mon. MO MIN	3.5 30DA AVG	7 DAILY MX	mg/L		See Permit	GRAB
Manganese, total (as Mn) 01055 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	2.06	2.23	2.35	mg/L	1	See Permit	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	Req. Mon. MO MIN	2 30DA AVG	4 DAILY MX	mg/L		See Permit	GRAB
Flow, in conduit or thru treatment plant 50050 1 0 Effluent Gross	SAMPLE MEASUREMENT	23	25	Mgal/d	*****	*****	*****	*****		Measured When Monitor	
	PERMIT REQUIREMENT	Req. Mon. 30DA AVG	Req. Mon. DAILY MX	Mgal/d	*****	*****	*****	*****		Measured When Monitor	

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE	DATE	
TYPED OR PRINTED			217.627.2161	01/26/2011	
			AREA Code	NUMBER	MM/DD/YYYY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)  
 OMM UNIT # 1026 Three base discharges were collected during this period. Excursions: Average Manganese Value of 2.23 mg/L

Electronic Filing Received, Clerk's Office, 04/27/2012

NAME: FREEMAN UNITED COAL-INDUSTRY  
 ADDRESS: 1480 EAST 1200TH STREET  
 INDUSTRY, IL 61440  
 FACILITY: FREEMAN UNITED COAL-INDUSTRY  
 LOCATION: 1480 EAST 1200TH STREET  
 INDUSTRY, IL 61440  
 ATTN: THOMAS AUSTIN

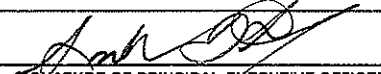
006124 0280

PERMIT NUMBER	DISCHARGE NUMBER
MONITORING PERIOD	
MM/DD/YYYY	MM/DD/YYYY
FROM 10/01/2010	TO 10/31/2010

DMR Mailing ZIP CODE: 61440  
 MINOR (SUBR 03)  
 ACID MINE DRAINAGE  
 EFFLUENT

No Discharge

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS			
pH 00400 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	7.7	*****	8	SU	0	Three per Month	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	6 MINIMUM	*****	9 MAXIMUM	SU		Three per Month	GRAB
Alkalinity, total (as CaCO3) 00410 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	228	mg/L	0	Monthly	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	Req. Mon. DAILY MX	mg/L		Monthly	GRAB
Acidity, total (as CaCO3) 00435 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	222	mg/L	0	Monthly	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	Req. Mon. DAILY MX	mg/L		Monthly	GRAB
Solids, total suspended 00530 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	5	10	18	mg/L	0	See Permit	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	Req. Mon. MO MIN	35 30DA AVG	70 DAILY MX	mg/L		See Permit	GRAB
Chloride (as Cl) 00940 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	11	12.33	13	mg/L	0	See Permit	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	Req. Mon. MO MIN	Req. Mon. 30DA AVG	Req. Mon. DAILY MX	mg/L		See Permit	GRAB
Sulfate, total (as SO4) 00945 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	884	1068	1170	mg/L	3	See Permit	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	Req. Mon. MO MIN	Req. Mon. 30DA AVG	Req. Mon. DAILY MX	mg/L		See Permit	GRAB
Iron, total (as Fe) 01045 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	0.115	0.222	0.367	mg/L	0	See Permit	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	Req. Mon. MO MIN	3 30DA AVG	6 DAILY MX	mg/L		See Permit	GRAB
Manganese, total (as Mn) 01055 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	0.382	1.137	1.73	mg/L	0	See Permit	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	Req. Mon. MO MIN	2 30DA AVG	4 DAILY MX	mg/L		See Permit	GRAB
Flow, in conduit or thru treatment plant 50050 1 0 Effluent Gross	SAMPLE MEASUREMENT	6	7	Mgal/d	*****	*****	*****	*****		Measured When Monitor	
	PERMIT REQUIREMENT	Req. Mon. 30DA AVG	Req. Mon. DAILY MX	Mgal/d	*****	*****	*****	*****		Measured When Monitor	

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER Tom Austin, V.P. TYPED OR PRINTED	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE	DATE	
			217.627.2161	01/26/2011	
			AREA Code	NUMBER	MM/DD/YYYY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)  
 OMM UNIT # 1026 Three base discharges were collected during this period. Excursions: Sulfate values of 884, 1150, and 1170 mg/L.

NAME: FREEMAN UNITED COAL-INDUSTRY  
 ADDRESS: 1480 EAST 1200TH STREET  
 INDUSTRY, IL 61440  
 FACILITY: FREEMAN UNITED COAL-INDUSTRY  
 LOCATION: 1480 EAST 1200TH STREET  
 INDUSTRY, IL 61440  
 ATTN: THOMAS AUSTIN

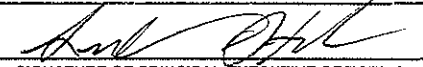
PERMIT NUMBER: 0061247  
 DISCHARGE NUMBER: 0300

DMR Mailing ZIP CODE: 61440  
 MINOR (SUBR 03)  
 ALKALINE MINE DRAINAGE  
 EFFLUENT

MONITORING PERIOD  
 FROM 10/01/2010 TO 10/31/2010

No Discharge

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS			
pH	SAMPLE MEASUREMENT	*****	*****	*****	8.02	*****	8.02	SU	0	Monthly	GRAB
00400 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	6 MINIMUM	*****	9 MAXIMUM	SU		Monthly	GRAB
Alkalinity, total (as CaCO3)	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	268	mg/L	0	Monthly	GRAB
00410 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	Req. Mon. DAILY MX	mg/L		Monthly	GRAB
Acidity, total (as CaCO3)	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	258	mg/L	0	Monthly	GRAB
00435 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	Req. Mon. DAILY MX	mg/L		Monthly	GRAB
Solids, total suspended	SAMPLE MEASUREMENT	*****	*****	*****	5	6	7	mg/L	0	See Permit	GRAB
00530 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	Req. Mon. MO MIN	35 30DA AVG	70 DAILY MX	mg/L		See Permit	GRAB
Chloride (as Cl)	SAMPLE MEASUREMENT	*****	*****	*****	9	9.33	10	mg/L	0	See Permit	GRAB
00940 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	Req. Mon. MO MIN	Req. Mon. 30DA AVG	Req. Mon. DAILY MX	mg/L		See Permit	GRAB
Sulfate, total (as SO4)	SAMPLE MEASUREMENT	*****	*****	*****	1080	1130	1190	mg/L	2	See Permit	GRAB
00945 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	Req. Mon. MO MIN	Req. Mon. 30DA AVG	Req. Mon. DAILY MX	mg/L		See Permit	GRAB
Iron, total (as Fe)	SAMPLE MEASUREMENT	*****	*****	*****	0.067	0.072	0.075	mg/L	0	See Permit	GRAB
01045 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	Req. Mon. MO MIN	3 30DA AVG	6 DAILY MX	mg/L		See Permit	GRAB
Flow, in conduit or thru treatment plant	SAMPLE MEASUREMENT	53.33	55	Mgal/d	*****	*****	*****	*****		Measured When Monitor	
50050 1 0 Effluent Gross	PERMIT REQUIREMENT	Req. Mon. 30DA AVG	Req. Mon. DAILY MX	Mgal/d	*****	*****	*****	*****		Measured When Monitor	

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER Tom Austin, V P. TYPED OR PRINTED	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who prepare the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE	DATE
			217.627.2161	01/26/2011
			AREA Code	NUMBER
				MM/DD/YYYY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

OMM UNIT # 1026 Two base discharges were collected during this period. No 30DA AVG reported due to insufficient number of samples, see Section 304.104. Excursions: Sulfate values of 1120 and 1190 mg/L

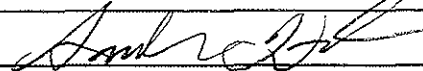
**NAME:** FREEMAN UNITED COAL-INDUSTRY  
**ADDRESS:** 1480 EAST 1200TH STREET  
 INDUSTRY, IL 61440  
**FACILITY:** FREEMAN UNITED COAL-INDUSTRY  
**LOCATION:** 1480 EAST 1200TH STREET  
 INDUSTRY, IL 61440  
**ATTN:** THOMAS AUSTIN

Y0061247	0090
PERMIT NUMBER	DISCHARGE NUMBER
<b>MONITORING PERIOD</b>	
MM/DD/YYYY	MM/DD/YYYY
FROM 11/01/2010	TO 11/30/2010

**DMR Mailing ZIP CODE:** 61440  
 MINOR (SUBR 03)  
 ACID MINE DRAINAGE  
 EFFLUENT

No Discharge

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS			
pH 00400 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	7.85	*****	7.98	SU	0	Three per Month	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	6 MINIMUM	*****	9 MAXIMUM	SU		Three per Month	GRAB
Alkalinity, total (as CaCO3) 00410 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	436	mg/L	0	Monthly	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	Req. Mon. DAILY MX	mg/L		Monthly	GRAB
Acidity, total (as CaCO3) 00435 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	424	mg/L	0	Monthly	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	Req. Mon. DAILY MX	mg/L		Monthly	GRAB
Solids, total suspended 00530 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	12	20	25	mg/L	0	See Permit	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	Req. Mon. MO MIN	35 30DA AVG	70 DAILY MX	mg/L		See Permit	GRAB
Chloride (as Cl) 00940 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	13	13.67	14	mg/L	0	See Permit	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	Req. Mon. MO MIN	Req. Mon. 30DA AVG	Req. Mon. DAILY MX	mg/L		See Permit	GRAB
Sulfate, total (as SO4) 00945 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	1320	1433	1500	mg/L	3	See Permit	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	Req. Mon. MO MIN	Req. Mon. 30DA AVG	Req. Mon. DAILY MX	mg/L		See Permit	GRAB
Iron, total (as Fe) 01045 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	0.285	0.381	0.442	mg/L	0	See Permit	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	Req. Mon. MO MIN	2 30DA AVG	4 DAILY MX	mg/L		See Permit	GRAB
Manganese, total (as Mn) 01055 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	1.72	1.98	2.42	mg/L	0	See Permit	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	Req. Mon. MO MIN	3.5 30DA AVG	7 DAILY MX	mg/L		See Permit	GRAB
Flow, in conduit or thru treatment plant 50050 1 0 Effluent Gross	SAMPLE MEASUREMENT	110	130	Mgal/d	*****	*****	*****	*****		Measured When Monitor	
	PERMIT REQUIREMENT	Req. Mon. 30DA AVG	Req. Mon. DAILY MX	Mgal/d	*****	*****	*****	*****		Measured When Monitor	

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER  Tom Austin, V.P.  TYPED OR PRINTED	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE	DATE
			AREA Code	NUMBER

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)  
 OMM UNIT # 1026 Three base discharges were collected during this period. Excursions: Sulfate values of 1320, 1480, and 1500 mg/L

Electronic Filing Received, Clerk's Office, 04/27/2012

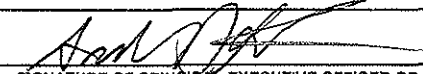
NAME: FREEMAN UNITED COAL-INDUSTRY  
 ADDRESS: 1480 EAST 1200TH STREET  
 INDUSTRY,IL 61440  
 FACILITY: FREEMAN UNITED COAL-INDUSTRY  
 LOCATION: 1480 EAST 1200TH STREET  
 INDUSTRY,IL 61440  
 ATTN: THOMAS AUSTIN

0061241	24W0
PERMIT NUMBER	DISCHARGE NUMBER
MONITORING PERIOD	
MM/DD/YYYY	MM/DD/YYYY
FROM 11/01/2010	TO 11/30/2010

DMR Mailing ZIP CODE: 61440  
 MINOR (SUBR 03)  
 ACID MINE DRAINAGE  
 EFFLUENT

No Discharge

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS			
pH	SAMPLE MEASUREMENT	*****	*****	*****	7.75	*****	7.89	SU	0	Three per Month	GRAB
00400 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	6 MINIMUM	*****	9 MAXIMUM	SU		Three per Month	GRAB
Alkalinity, total (as CaCO3)	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	141	mg/L	0	Monthly	GRAB
00410 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	Req. Mon. DAILY MX	mg/L		Monthly	GRAB
Acidity, total (as CaCO3)	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	125	mg/L	0	Monthly	GRAB
00435 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	Req. Mon. DAILY MX	mg/L		Monthly	GRAB
Solids, total suspended	SAMPLE MEASUREMENT	*****	*****	*****	8	8	8	mg/L	0	See Permit	GRAB
00530 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	Req. Mon. MO MIN	35 30DA AVG	70 DAILY MX	mg/L		See Permit	GRAB
Chloride (as Cl)	SAMPLE MEASUREMENT	*****	*****	*****	8	8.67	9	mg/L	0	See Permit	GRAB
00940 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	Req. Mon. MO MIN	Req. Mon. 30DA AVG	Req. Mon. DAILY MX	mg/L		See Permit	GRAB
Sulfate, total (as SO4)	SAMPLE MEASUREMENT	*****	*****	*****	439	553	612	mg/L	2	See Permit	GRAB
00945 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	Req. Mon. MO MIN	Req. Mon. 30DA AVG	Req. Mon. DAILY MX	mg/L		See Permit	GRAB
Iron, total (as Fe)	SAMPLE MEASUREMENT	*****	*****	*****	0.067	0.777	2.12	mg/L	0	See Permit	GRAB
01045 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	Req. Mon. MO MIN	3 30DA AVG	6 DAILY MX	mg/L		See Permit	GRAB
Manganese, total (as Mn)	SAMPLE MEASUREMENT	*****	*****	*****	1.71	1.93	2.07	mg/L	0	See Permit	GRAB
01055 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	Req. Mon. MO MIN	2 30DA AVG	4 DAILY MX	mg/L		See Permit	GRAB
Flow, in conduit or thru treatment plant	SAMPLE MEASUREMENT	13.33	14	Mgal/d	*****	*****	*****	*****		Measured When Monitor	
50050 1 0 Effluent Gross	PERMIT REQUIREMENT	Req. Mon. 30DA AVG	Req. Mon. DAILY MX	Mgal/d	*****	*****	*****	*****		Measured When Monitor	

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE	DATE
Tom Austin, V.P.			217.627.2161	01/26/2011
TYPED OR PRINTED			AREA Code	NUMBER

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)  
 OMM UNIT # 1026 Three base discharges were collected during this period. Excursions: Sulfate values of 609 and 612 mg/L.

NAME: FREEMAN UNITED COAL-INDUSTRY  
 ADDRESS: 1480 EAST 1200TH STREET  
 INDUSTRY,IL 61440  
 FACILITY: FREEMAN UNITED COAL-INDUSTRY  
 LOCATION: 1480 EAST 1200TH STREET  
 INDUSTRY,IL 61440  
 ATTN: THOMAS AUSTIN

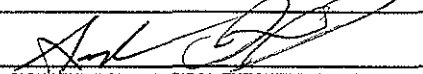
19061247 PERMIT NUMBER 0280 DISCHARGE NUMBER

DMR Mailing ZIP CODE: 61440  
 MINOR (SUBR 03)  
 ACID MINE DRAINAGE EFFLUENT

MONITORING PERIOD  
 FROM 11/01/2010 TO 11/30/2010

No Discharge

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS			
pH 00400 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	7.94	*****	8.13	SU	0	Three per Month	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	6 MINIMUM	*****	9 MAXIMUM	SU		Three per Month	GRAB
Alkalinity, total (as CaCO3) 00410 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	296	mg/L	0	Monthly	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	Req. Mon. DAILY MX	mg/L		Monthly	GRAB
Acidity, total (as CaCO3) 00435 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	280	mg/L	0	Monthly	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	Req. Mon. DAILY MX	mg/L		Monthly	GRAB
Solids, total suspended 00530 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	5	6	7	mg/L	0	See Permit	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	Req. Mon. MO MIN	35 30DA AVG	70 DAILY MX	mg/L		See Permit	GRAB
Chloride (as Cl) 00940 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	11	14	16	mg/L	0	See Permit	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	Req. Mon. MO MIN	Req. Mon. 30DA AVG	Req. Mon. DAILY MX	mg/L		See Permit	GRAB
Sulfate, total (as SO4) 00945 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	1160	1193	1240	mg/L	3	See Permit	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	Req. Mon. MO MIN	Req. Mon. 30DA AVG	Req. Mon. DAILY MX	mg/L		See Permit	GRAB
Iron, total (as Fe) 01045 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	0.05	0.21	0.51	mg/L	0	See Permit	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	Req. Mon. MO MIN	3 30DA AVG	6 DAILY MX	mg/L		See Permit	GRAB
Manganese, total (as Mn) 01055 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	0.027	0.093	0.216	mg/L	0	See Permit	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	Req. Mon. MO MIN	2 30DA AVG	4 DAILY MX	mg/L		See Permit	GRAB
Flow, in conduit or thru treatment plant 50050 1 0 Effluent Gross	SAMPLE MEASUREMENT	14	18	Mgal/d	*****	*****	*****	*****		Measured When Monitor	
	PERMIT REQUIREMENT	Req. Mon. 30DA AVG	Req. Mon. DAILY MX	Mgal/d	*****	*****	*****	*****		Measured When Monitor	

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.		TELEPHONE	DATE
Tom Austin, V.P.			217.627.2161	01/26/2011
TYPED OR PRINTED			AREA Code	NUMBER

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)  
 OMM UNIT # 1026 Three base discharges were collected during this period. Excursions: Sulfate values of 1160, 1180, and 1240 mg/L

NAME: FREEMAN UNITED COAL-INDUSTRY  
 ADDRESS: 1480 EAST 1200TH STREET  
 INDUSTRY,IL 61440  
 FACILITY: FREEMAN UNITED COAL-INDUSTRY  
 LOCATION: 1480 EAST 1200TH STREET  
 INDUSTRY,IL 61440  
 ATTN: THOMAS AUSTIN

00081247  
 PERMIT NUMBER

0300  
 DISCHARGE NUMBER

DMR Mailing ZIP CODE: 61440

MINOR  
 (SUBR 03)  
 ALKALINE MINE DRAINAGE  
 EFFLUENT

MONITORING PERIOD			
MM/DD/YYYY		MM/DD/YYYY	
FROM	11/01/2010	TO	11/30/2010

No Discharge

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS			
pH 00400 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	8.07	*****	8.07	SU	0	Monthly	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	6 MINIMUM	*****	9 MAXIMUM	SU		Monthly	GRAB
Alkalinity, total (as CaCO3) 00410 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	300	mg/L	0	Monthly	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	Req. Mon. DAILY MX	mg/L		Monthly	GRAB
Acidity, total (as CaCO3) 00435 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	286	mg/L	0	Monthly	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	Req. Mon. DAILY MX	mg/L		Monthly	GRAB
Solids, total suspended 00530 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	<6	7	9	mg/L	0	See Permit	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	Req. Mon. MO MIN	35 30DA AVG	70 DAILY MX	mg/L		See Permit	GRAB
Chloride (as Cl) 00940 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	10	10.33	11	mg/L	0	See Permit	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	Req. Mon. MO MIN	Req. Mon. 30DA AVG	Req. Mon. DAILY MX	mg/L		See Permit	GRAB
Sulfate, total (as SO4) 00945 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	1140	1157	1170	mg/L	3	See Permit	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	Req. Mon. MO MIN	Req. Mon. 30DA AVG	Req. Mon. DAILY MX	mg/L		See Permit	GRAB
Iron, total (as Fe) 01045 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	0.036	0.083	0.114	mg/L	0	See Permit	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	Req. Mon. MO MIN	3 30DA AVG	6 DAILY MX	mg/L		See Permit	GRAB
Flow, in conduit or thru treatment plant 50050 1 0 Effluent Gross	SAMPLE MEASUREMENT	56.67	60	Mgal/d	*****	*****	*****	*****		Measured When Monitor	
	PERMIT REQUIREMENT	Req. Mon. 30DA AVG	Req. Mon. DAILY MX	Mgal/d	*****	*****	*****	*****		Measured When Monitor	

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	TELEPHONE	DATE
Tom Austin, V.P.		217.627.2161	01/26/2011
TYPED OR PRINTED		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	AREA Code

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)  
 OMM UNIT # 1026 Three base discharges were collected during this period. Excursions: Sulfate values of 1140, 1160 and 1170 mg/L



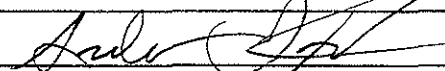
NAME: FREEMAN UNITED COAL-INDUSTRY  
 ADDRESS: 1480 EAST 1200TH STREET  
 INDUSTRY,IL 61440  
 FACILITY: FREEMAN UNITED COAL-INDUSTRY  
 LOCATION: 1480 EAST 1200TH STREET  
 INDUSTRY,IL 61440  
 ATTN: THOMAS AUSTIN

20061247 0090  
 PERMIT NUMBER DISCHARGE NUMBER  
 MONITORING PERIOD  
 MM/DD/YYYY TO MM/DD/YYYY  
 FROM 12/01/2010 TO 12/31/2010

DMR Mailing ZIP CODE: 61440  
 MINOR (SUBR 03)  
 ACID MINE DRAINAGE  
 EFFLUENT

No Discharge

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS			
pH 00400 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	7.59	*****	7.82	SU	0	Three per Month	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	6 MINIMUM	*****	9 MAXIMUM	SU		Three per Month	GRAB
Alkalinity, total (as CaCO3) 00410 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	522	mg/L	0	Monthly	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	Req. Mon. DAILY MX	mg/L		Monthly	GRAB
Acidity, total (as CaCO3) 00435 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	506	mg/L	0	Monthly	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	Req. Mon. DAILY MX	mg/L		Monthly	GRAB
Solids, total suspended 00530 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	5	N/A See Comments	13	mg/L	0	See Permit	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	Req. Mon. MO MIN	35 30DA AVG	70 DAILY MX	mg/L		See Permit	GRAB
Chloride (as Cl) 00940 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	13	N/A See Comments	15	mg/L	0	See Permit	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	Req. Mon. MO MIN	Req. Mon. 30DA AVG	Req. Mon. DAILY MX	mg/L		See Permit	GRAB
Sulfate, total (as SO4) 00945 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	1360	N/A See Comments	1700	mg/L	2	See Permit	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	Req. Mon. MO MIN	Req. Mon. 30DA AVG	Req. Mon. DAILY MX	mg/L		See Permit	GRAB
Iron, total (as Fe) 01045 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	0.265	N/A See Comments	0.305	mg/L	0	See Permit	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	Req. Mon. MO MIN	3.5 30DA AVG	7 DAILY MX	mg/L		See Permit	GRAB
Manganese, total (as Mn) 01055 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	2.46	N/A See Comments	2.65	mg/L	0	See Permit	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	Req. Mon. MO MIN	2 30DA AVG	4 DAILY MX	mg/L		See Permit	GRAB
Flow, in conduit or thru treatment plant 50050 1 0 Effluent Gross	SAMPLE MEASUREMENT	82.5	90	Mgal/d	*****	*****	*****	*****		Measured When Monitor	
	PERMIT REQUIREMENT	Req. Mon. 30DA AVG	Req. Mon. DAILY MX	Mgal/d	*****	*****	*****	*****		Measured When Monitor	

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE	DATE	
Tom Austin, V.P.			217.627.2161	01/26/2011	
TYPED OR PRINTED			AREA Code	NUMBER	MM/DD/YYYY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)  
 OMM UNIT # 1026 Two base discharges were collected during this period. No 30DA AVG reported due to insufficient number of samples, see Section 304.104 . Excursions: Sulfate values of 1360 and 1700 mg/L.

NAME: FREEMAN UNITED COAL-INDUSTRY  
 ADDRESS: 1480 EAST 1200TH STREET  
 INDUSTRY,IL 61440  
 FACILITY: FREEMAN UNITED COAL-INDUSTRY  
 LOCATION: 1480 EAST 1200TH STREET  
 INDUSTRY,IL 61440  
 ATTN: THOMAS AUSTIN

1L0061247	0180
PERMIT NUMBER	DISCHARGE NUMBER
MONITORING PERIOD	
MM/DD/YYYY	MM/DD/YYYY
FROM 12/01/2010	TO 12/31/2010

DMR Mailing ZIP CODE: 61440  
 MINOR (SUBR 03)  
 ACID MINE DRAINAGE EFFLUENT

No Discharge

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS			
pH 00400 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	7.76	*****	7.77	SU	0	Three per Month	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	6 MINIMUM	*****	9 MAXIMUM	SU		Three per Month	GRAB
Alkalinity, total (as CaCO3) 00410 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	129	mg/L	0	Monthly	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	Req. Mon. DAILY MX	mg/L		Monthly	GRAB
Acidity, total (as CaCO3) 00435 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	116	mg/L	0	Monthly	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	Req. Mon. DAILY MX	mg/L		Monthly	GRAB
Solids, total suspended 00530 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	19	N/A See Comments	22	mg/L	0	See Permit	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	Req. Mon. MO MIN	35 30DA AVG	70 DAILY MX	mg/L		See Permit	GRAB
Chloride (as Cl) 00940 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	8	N/A See Comments	19	mg/L	0	See Permit	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	Req. Mon. MO MIN	Req. Mon. 30DA AVG	Req. Mon. DAILY MX	mg/L		See Permit	GRAB
Sulfate, total (as SO4) 00945 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	756	N/A See Comments	1010	mg/L	0	See Permit	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	Req. Mon. MO MIN	Req. Mon. 30DA AVG	Req. Mon. DAILY MX	mg/L		See Permit	GRAB
Iron, total (as Fe) 01045 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	0.532	N/A See Comments	0.829	mg/L	0	See Permit	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	Req. Mon. MO MIN	3.5 30DA AVG	7 DAILY MX	mg/L		See Permit	GRAB
Manganese, total (as Mn) 01055 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	2.44	N/A See Comments	2.66	mg/L	0	See Permit	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	Req. Mon. MO MIN	2 30DA AVG	4 DAILY MX	mg/L		See Permit	GRAB
Flow, in conduit or thru treatment plant 50050 1 0 Effluent Gross	SAMPLE MEASUREMENT	22.5	25		*****	*****	*****	*****		Measured When Monitor	
	PERMIT REQUIREMENT	Req. Mon. 30DA AVG	Req. Mon. DAILY MX	Mgal/d	*****	*****	*****	*****		Measured When Monitor	

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	TELEPHONE	DATE
Tom Austin, V.P.		217.627.2161	01/26/2011
TYPED OR PRINTED		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	AREA Code

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)  
 OMM UNIT # 1026 Two base discharges were collected during this period. No 30DA AVG reported due to insufficient number of samples, see Section 304.104

Electronic Filing - Received, Clerk's Office, 04/27/2012

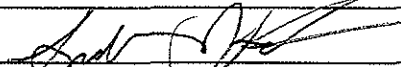
NAME: FREEMAN UNITED COAL-INDUSTRY  
 ADDRESS: 1480 EAST 1200TH STREET  
 INDUSTRY,IL 61440  
 FACILITY: FREEMAN UNITED COAL-INDUSTRY  
 LOCATION: 1480 EAST 1200TH STREET  
 INDUSTRY,IL 61440  
 ATTN: THOMAS AUSTIN

L0061247		0191	
PERMIT NUMBER		DISCHARGE NUMBER	
MONITORING PERIOD			
MM/DD/YYYY		MM/DD/YYYY	
FROM	12/01/2010	TO	12/31/2010

DMR Mailing ZIP CODE: 61440  
 MINOR (SUBR 03)  
 RECLAMATION AREA DRAINAGE  
 EFFLUENT

No Discharge

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS			
pH 00400 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	7.67	*****	7.67	SU	0	Monthly	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	6 MINIMUM	*****	9 MAXIMUM	SU		Monthly	GRAB
Solids, settleable 00545 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	<0.2	mL/L	0	See Permit	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	.5 QRTR MAX	mL/L		See Permit	GRAB
Chloride (as Cl) 00940 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	13	N/A See Comment	13	mg/L	0	See Permit	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	Req. Mon. MO MIN	Req. Mon. 30DA AVG	Req. Mon. DAILY MX	mg/L		See Permit	GRAB
Sulfate, total (as SO4) 00945 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	1810	N/A See Comment	1810	mg/L	1	See Permit	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	Req. Mon. MO MIN	Req. Mon. 30DA AVG	Req. Mon. DAILY MX	mg/L		See Permit	GRAB
Manganese, total (as Mn) 01055 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	2.73	N/A See Comment	2.73	mg/L	0	See Permit	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	Req. Mon. MO MIN	30DA AVG	4 DAILY MX	mg/L		See Permit	GRAB
Flow, in conduit or thru treatment plant 50050 1 0 Effluent Gross	SAMPLE MEASUREMENT	45	45	Mgal/d	*****	*****	*****	*****		Measured When Monitor	
	PERMIT REQUIREMENT	Req. Mon. 30DA AVG	Req. Mon. DAILY MX	Mgal/d	*****	*****	*****	*****		Measured When Monitor	

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER  Tom Austin, V.P.  TYPED OR PRINTED	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE	DATE	
			217.627.2161	01/26/2011	
			AREA Code	NUMBER	MM/DD/YYYY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)  
 OMM UNIT # 1026 One base discharge was collected during this period. No 30DA AVG reported due to insufficient number of samples, see Section 304.104. Excursions: Sulfate value of 1810 mg/L

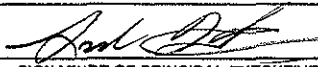
NAME: FREEMAN UNITED COAL-INDUSTRY  
 ADDRESS: 1480 EAST 1200TH STREET  
 INDUSTRY, IL 61440  
 FACILITY: FREEMAN UNITED COAL-INDUSTRY  
 LOCATION: 1480 EAST 1200TH STREET  
 INDUSTRY, IL 61440  
 ATTN: THOMAS AUSTIN

PERMIT NUMBER A0061247	DISCHARGE NUMBER 24W0
MONITORING PERIOD	
MM/DD/YYYY 12/01/2010	TO MM/DD/YYYY 12/31/2010

DMR Mailing ZIP CODE: 61440  
 MINOR (SUBR 03)  
 ACID MINE DRAINAGE  
 EFFLUENT

No Discharge

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS			
pH 00400 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	7.84	*****	8.03	SU	0	Three per Month	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	6 MINIMUM	*****	9 MAXIMUM	SU		Three per Month	GRAB
Alkalinity, total (as CaCO3) 00410 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	160	mg/L	0	Monthly	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	Req. Mon. DAILY MX	mg/L		Monthly	GRAB
Acidity, total (as CaCO3) 00435 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	146	mg/L	0	Monthly	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	Req. Mon. DAILY MX	mg/L		Monthly	GRAB
Solids, total suspended 00530 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	<6	N/A See Comments	7	mg/L	0	See Permit	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	Req. Mon. MO MIN	35 30DA AVG	70 DAILY MX	mg/L		See Permit	GRAB
Chloride (as Cl) 00940 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	9	N/A See Comments	9	mg/L	0	See Permit	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	Req. Mon. MO MIN	Req. Mon. 30DA AVG	Req. Mon. DAILY MX	mg/L		See Permit	GRAB
Sulfate, total (as SO4) 00945 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	699	N/A See Comments	730	mg/L	2	See Permit	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	Req. Mon. MO MIN	Req. Mon. 30DA AVG	Req. Mon. DAILY MX	mg/L		See Permit	GRAB
Iron, total (as Fe) 01045 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	0.046	N/A See Comments	0.058	mg/L	0	See Permit	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	Req. Mon. MO MIN	3 30DA AVG	6 DAILY MX	mg/L		See Permit	GRAB
Manganese, total (as Mn) 01055 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	1.94	N/A See Comments	1.94	mg/L	0	See Permit	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	Req. Mon. MO MIN	2 30DA AVG	4 DAILY MX	mg/L		See Permit	GRAB
Flow, in conduit or thru treatment plant 50050 1 0 Effluent Gross	SAMPLE MEASUREMENT	10	10	Mgal/d	*****	*****	*****	*****		Measured When Monitor	
	PERMIT REQUIREMENT	Req. Mon. 30DA AVG	Req. Mon. DAILY MX	Mgal/d	*****	*****	*****	*****		Measured When Monitor	

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE	DATE	
TYPED OR PRINTED			217.627.2161	01/26/2011	
			AREA Code	NUMBER	MM/DD/YYYY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

COMM UNIT # 1026 Two base discharges were collected during this period. No 30DA AVG reported due to insufficient number of samples, see Section 304.104 . Excursions: Sulfate values of 699 and 730 mg/L

NAME: FREEMAN UNITED COAL-INDUSTRY  
 ADDRESS: 1480 EAST 1200TH STREET  
 INDUSTRY,IL 61440  
 FACILITY: FREEMAN UNITED COAL-INDUSTRY  
 LOCATION: 1480 EAST 1200TH STREET  
 INDUSTRY,IL 61440  
 ATTN: THOMAS AUSTIN

PERMIT NUMBER: 00061247  
 DISCHARGE NUMBER: 0260

DMR Mailing ZIP CODE: 61440  
 MINOR (SUBR 03)  
 ACID MINE DRAINAGE  
 EFFLUENT

MONITORING PERIOD			
MM/DD/YYYY		MM/DD/YYYY	
FROM	12/01/2010	TO	12/31/2010

No Discharge

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS			
pH 00400 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	7.49	*****	7.83	SU	0	Three per Month	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	6 MINIMUM	*****	9 MAXIMUM	SU		Three per Month	GRAB
Alkalinity, total (as CaCO3) 00410 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	454	mg/L	0	Monthly	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	Req. Mon. DAILY MX	mg/L		Monthly	GRAB
Acidity, total (as CaCO3) 00435 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	438	mg/L	0	Monthly	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	Req. Mon. DAILY MX	mg/L		Monthly	GRAB
Solids, total suspended 00530 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	6	N/A See Comments	10	mg/L	0	See Permit	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	Req. Mon. MO MIN	35 30DA AVG	70 DAILY MX	mg/L		See Permit	GRAB
Chloride (as Cl) 00940 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	15	N/A See Comments	16	mg/L	0	See Permit	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	Req. Mon. MO MIN	Req. Mon. 30DA AVG	Req. Mon. DAILY MX	mg/L		See Permit	GRAB
Sulfate, total (as SO4) 00945 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	1400	N/A See Comments	1520	mg/L	2	See Permit	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	Req. Mon. MO MIN	Req. Mon. 30DA AVG	Req. Mon. DAILY MX	mg/L		See Permit	GRAB
Iron, total (as Fe) 01045 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	0.553	N/A See Comments	3.32	mg/L	0	See Permit	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	Req. Mon. MO MIN	3 30DA AVG	6 DAILY MX	mg/L		See Permit	GRAB
Manganese, total (as Mn) 01055 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	2.6	N/A See Comments	2.9	mg/L	0	See Permit	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	Req. Mon. MO MIN	2 30DA AVG	4 DAILY MX	mg/L		See Permit	GRAB
Flow, in conduit or thru treatment plant 50050 1 0 Effluent Gross	SAMPLE MEASUREMENT	15	18	Mgal/d	*****	*****	*****	*****		Measured When Monitor	
	PERMIT REQUIREMENT	Req. Mon. 30DA AVG	Req. Mon. DAILY MX	Mgal/d	*****	*****	*****	*****		Measured When Monitor	

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	TELEPHONE	DATE
Tom Austin, V.P.		217.627.2161	01/26/2011
TYPED OR PRINTED	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	AREA Code	NUMBER
			MM/DD/YYYY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)  
 OMM UNIT # 1026 Two base discharges were collected during this period. No 30DA AVG reported due to insufficient number of samples, see Section 304.104. Excursions: Sulfate values of 1400 and 1520 mg/L.

NAME: FREEMAN UNITED COAL-INDUSTRY  
 ADDRESS: 1480 EAST 1200TH STREET  
 INDUSTRY,IL 61440  
 FACILITY: FREEMAN UNITED COAL-INDUSTRY  
 LOCATION: 1480 EAST 1200TH STREET  
 INDUSTRY,IL 61440  
 ATTN: THOMAS AUSTIN

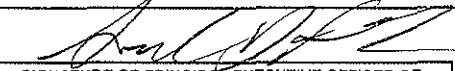
PERMIT NUMBER: 00061247  
 DISCHARGE NUMBER: 0300

DMR Mailing ZIP CODE: 61440  
 MINOR (SUBR 03)  
 ALKALINE MINE DRAINAGE  
 EFFLUENT

MONITORING PERIOD	
MM/DD/YYYY	MM/DD/YYYY
FROM 12/01/2010	TO 12/31/2010

No Discharge

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS			
pH	SAMPLE MEASUREMENT	*****	*****	*****	7.99	*****	7.99	SU	0	Monthly	GRAB
00400 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	6 MINIMUM	*****	9 MAXIMUM	SU		Monthly	GRAB
Alkalinity, total (as CaCO3)	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	348	mg/L	0	Monthly	GRAB
00410 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	Req. Mon. DAILY MX	mg/L		Monthly	GRAB
Acidity, total (as CaCO3)	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	334	mg/L	0	Monthly	GRAB
00435 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	Req. Mon. DAILY MX	mg/L		Monthly	GRAB
Solids, total suspended	SAMPLE MEASUREMENT	*****	*****	*****	9	N/A See Comments	12	mg/L	0	See Permit	GRAB
00530 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	Req. Mon. MO MIN	35 30DA AVG	70 DAILY MX	mg/L		See Permit	GRAB
Chloride (as Cl)	SAMPLE MEASUREMENT	*****	*****	*****	10	N/A See Comments	11	mg/L	0	See Permit	GRAB
00940 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	Req. Mon. MO MIN	Req. Mon. 30DA AVG	Req. Mon. DAILY MX	mg/L		See Permit	GRAB
Sulfate, total (as SO4)	SAMPLE MEASUREMENT	*****	*****	*****	1180	N/A See Comments	1260	mg/L	2	See Permit	GRAB
00945 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	Req. Mon. MO MIN	Req. Mon. 30DA AVG	Req. Mon. DAILY MX	mg/L		See Permit	GRAB
Iron, total (as Fe)	SAMPLE MEASUREMENT	*****	*****	*****	0.111	N/A See Comments	0.128	mg/L	0	See Permit	GRAB
01045 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	Req. Mon. MO MIN	3 30DA AVG	6 DAILY MX	mg/L		See Permit	GRAB
Flow, in conduit or thru treatment plant	SAMPLE MEASUREMENT	50	50	Mgal/d	*****	*****	*****	*****		Measured When Monitor	
50050 1 0 Effluent Gross	PERMIT REQUIREMENT	Req. Mon. 30DA AVG	Req. Mon. DAILY MX	Mgal/d	*****	*****	*****	*****		Measured When Monitor	

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE	DATE	
TYPED OR PRINTED			217.627.2161	01/26/2011	
			AREA Code	NUMBER	MM/DD/YYYY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

OMM UNIT # 1026 Two base discharges were collected during this period. No 30DA AVG reported due to insufficient number of samples, see Section 304.104. Excursions: Sulfate values of 1180 and 1260 mg/L

**BEFORE THE ILLINOIS POLLUTION CONTROL BOARD**

IN THE MATTER OF:

PEOPLE OF THE STATE OF )  
ILLINOIS )

Complainant, )

ENVIRONMENTAL LAW AND )  
POLICY CENTER, on behalf of PRAIRIE )  
RIVERS NETWORK and SIERRA CLUB, )  
ILLINOIS CHAPTER, )

Intervenor, )

v. )

FREEMAN UNITED COAL )  
MINING CO., L.L.C., and )  
SPRINGFIELD COAL CO., L.L.C., )

Respondents. )

PCB 2010-061  
(Enforcement – Water)

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ENVIRONMENTAL LAW AND )  
POLICY CENTER, on behalf of PRAIRIE )  
RIVERS NETWORK and SIERRA CLUB, )  
ILLINOIS CHAPTER, )

Complainant, )

v. )

FREEMAN UNITED COAL )  
MINING CO., L.L.C., and )  
SPRINGFIELD COAL CO., L.L.C., )

Respondents. )

PCB 2011-002  
(Enforcement – Water)  
(Consolidated)

**RESPONDENT SPRINGFIELD COAL MINING CO. LLC'S RESPONSES TO PRAIRIE RIVERS NETWORK'S FIRST REQUESTS TO ADMIT, INTERROGATORIES, and REQUEST FOR PRODUCTION OF DOCUMENTS**

Respondent, Springfield Coal, Co., L.L.C. ("Springfield Coal") hereby provides the following responses to Petitioner Prairie Rivers Network's requests to admit, interrogatories and document requests.

**Requests to Admit**

1. The NPDES Permit issued by IEPA in 2003 (**Attachment 1**) is the NPDES permit that applied and continues to apply to discharges from the Industry Mine from January 2004 to the present.

**RESPONSE:** Respondent, Springfield Coal, had no ownership or operational interest in the Industry Mine until August 31, 2007, therefore, Respondent is only responding to this request as it relates to the time period from August 31, 2007 to the present. While Respondent admits that the NPDES Permit attached to Complainant's discovery request as Attachment 1 is the NPDES Permit which has been in effect since August 31, 2007 to the present for the Industry Mine, Respondent denies the remainder of the request. Respondent asserts that IEPA's delay of approving the NPDES permit renewal application filed by the previous owner of the Industry Mine on August 15, 2003 has prejudiced Respondent such that had IEPA timely issued a new NPDES permit in response to the renewal application filed over eight years ago, the Industry Mine would be subject to different discharge limits than those in Attachment 1. For this and other reasons, the discharge limits in the current NPDES permit should not be applicable to the Industry Mine.

ADMIT \_\_\_\_\_ DENY \_\_\_\_\_

2. Under the NPDES Permit, a daily maximum effluent limit of 70 mg/L of Total Suspended Solids applied and continues to apply to discharges from outfalls 002, 003, 009, 018, 019, 024W, 026, 029, 030, 031, 032, 033 and 035 from 2004 to the present when an alternate precipitation limit is not in effect.

**RESPONSE:** Respondent, Springfield Coal, had no ownership or operational interest in the Industry Mine until August 31, 2007, therefore, Respondent is only responding to this request as it relates to the time period from August 31, 2007 through November 2011. While Respondent admits that the NPDES Permit attached to Complainant's discovery request as Attachment 1 includes a daily maximum effluent limit of 70 mg/L of Total Suspended Solids for discharges from outfalls 002, 003, 009, 018, 019, 024W, 026, 029, 030, 031, 032, 033 and 035, Respondent denies the remainder of the request. Respondent asserts that IEPA's delay of approving the NPDES permit renewal application filed by the previous owner of the Industry Mine on August 15, 2003 has prejudiced Respondent such that had IEPA timely issued a new NPDES permit in response to the renewal application filed over eight years ago, the Industry Mine would be subject to different discharge limits than those in Attachment 1. For this and other reasons, the discharge limits in the current NPDES permit should not be applicable to the Industry Mine.

ADMIT \_\_\_\_\_ DENY \_\_\_\_\_



3. Under the NPDES Permit, a monthly average effluent limit of 35 mg/L of Total Suspended Solids applied and continues to apply to discharges from outfalls 002, 003, 009, 018, 019, 024W, 026, 029, 030, 031, 032, 033 and 035 from 2004 to the present when an alternate precipitation limit is not in effect.

**RESPONSE:** Respondent, Springfield Coal, had no ownership or operational interest in the Industry Mine until August 31, 2007, therefore, Respondent is only responding to this request as it relates to the time period from August 31, 2007 through November 2011. While Respondent admits that the NPDES Permit attached to Complainant's discovery request as Attachment 1 includes a monthly average effluent limit of 35 mg/L of Total Suspended Solids for discharges from outfalls 002, 003, 009, 018, 019, 024W, 026, 029, 030, 031, 032, 033 and 035, Respondent denies the remainder of the request. Respondent asserts that IEPA's delay of approving the NPDES permit renewal application filed by the previous owner of the Industry Mine on August 15, 2003 has prejudiced Respondent such that had IEPA timely issued a new NPDES permit in response to the renewal application filed over eight years ago, the Industry Mine would be subject to different discharge limits than those in Attachment 1. For this and other reasons, the discharge limits in the current NPDES permit should not be applicable to the Industry Mine.

ADMIT \_\_\_\_\_ DENY \_\_\_\_\_

4. Under the NPDES Permit, a daily maximum effluent limit of 0.5 mL/L of Settlable Solids applied and continues to apply to discharges from outfalls 020, 021, 022 and 027 from 2004 to the present when an alternate precipitation limit is not in effect.

**RESPONSE:** Respondent, Springfield Coal, had no ownership or operational interest in the Industry Mine until August 31, 2007, therefore, Respondent is only responding to this request as it relates to the time period from August 31, 2007 through November 2011. While Respondent admits that the NPDES Permit attached to Complainant's discovery request as Attachment 1 includes a daily maximum effluent limit of 0.5 mL/L of Settlable Solids for discharges from outfalls 020, 021, 022 and 027, Respondent denies the remainder of the request. Respondent asserts that IEPA's delay of approving the NPDES permit renewal application filed by the previous owner of the Industry Mine on August 15, 2003 has prejudiced Respondent such that had IEPA timely issued a new NPDES permit in response to the renewal application filed over eight years ago, the Industry Mine would be subject to different discharge limits than those in Attachment 1. For this and other reasons, the discharge limits in the current NPDES permit should not be applicable to the Industry Mine.

ADMIT \_\_\_\_\_ DENY \_\_\_\_\_

5. Under the NPDES Permit, a daily maximum effluent limit of 6.0 mg/L for Iron applied and continues to apply to discharges from Outfalls 020, 021, 022, 024W, 026, 029, 030, 031, 032, 033 and 035 from 2004 to the present when an alternate precipitation limit is not in effect.

**RESPONSE:** Respondent, Springfield Coal, had no ownership or operational interest in the Industry Mine until August 31, 2007, therefore, Respondent is only responding to this request as it relates to the time period from August 31, 2007 through November 2011. While Respondent admits that the NPDES Permit attached to Complainant's discovery request as Attachment 1 includes a daily maximum effluent limit of 6.0 mg/L for Iron for discharges from Outfalls 020, 021, 022, 024W, 026, 029, 030, 031, 032, 033 and 035, Respondent denies the remainder of the request. Respondent asserts that IEPA's delay of approving the NPDES permit renewal application filed by the previous owner of the Industry Mine on August 15, 2003 has prejudiced Respondent such that had IEPA timely issued a new NPDES permit in response to the renewal application filed over eight years ago, the Industry Mine would be subject to different discharge limits than those in Attachment 1. For this and other reasons, the discharge limits in the current NPDES permit should not be applicable to the Industry Mine.

ADMIT \_\_\_\_\_ DENY \_\_\_\_\_

6. Under the NPDES Permit, a daily maximum effluent limit of 7.0 mg/L for Iron applied and continues to apply to discharges from Outfalls 018, 019, 002, 003, and 009 from 2004 to the present when an alternate precipitation limit is not in effect.

**RESPONSE:** Respondent, Springfield Coal, had no ownership or operational interest in the Industry Mine until August 31, 2007, therefore, Respondent is only responding to this request as it relates to the time period from August 31, 2007 through November 2011. While Respondent admits that the NPDES Permit attached to Complainant's discovery request as Attachment 1 includes a daily maximum effluent limit of 7.0 mg/L for Iron for discharges from Outfalls 018, 019, 002, 003, and 009, Respondent denies the remainder of the request. Respondent asserts that IEPA's delay of approving the NPDES permit renewal application filed by the previous owner of the Industry Mine on August 15, 2003 has prejudiced Respondent such that had IEPA timely issued a new NPDES permit in response to the renewal application filed over eight years ago, the Industry Mine would be subject to different discharge limits than those in Attachment 1. For this and other reasons, the discharge limits in the current NPDES permit should not be applicable to the Industry Mine.

ADMIT \_\_\_\_\_ DENY \_\_\_\_\_

7. Under the NPDES Permit, a monthly average effluent limit of 3.0 mg/L of Iron applied and continues to apply to discharges from Outfalls 020, 021, 022, 024W, 026, 029, 030, 031, 032, 033 and 035 from 2004 to the present when an alternate precipitation limit is not in effect.

**RESPONSE:** Respondent, Springfield Coal, had no ownership or operational interest in the Industry Mine until August 31, 2007, therefore, Respondent is only responding to this request as it relates to the time period from August 31, 2007 through November 2011. While Respondent admits that the NPDES Permit attached to Complainant's discovery request as Attachment 1 includes a monthly average effluent limit of 3.0 mg/L of Iron for discharges from Outfalls 020, 021, 022, 024W, 026, 029, 030, 031, 032, 033 and 035,

Respondent denies the remainder of the request. Respondent asserts that IEPA's delay of approving the NPDES permit renewal application filed by the previous owner of the Industry Mine on August 15, 2003 has prejudiced Respondent such that had IEPA timely issued a new NPDES permit in response to the renewal application filed over eight years ago, the Industry Mine would be subject to different discharge limits than those in Attachment 1. For this and other reasons, the discharge limits in the current NPDES permit should not be applicable to the Industry Mine.

ADMIT \_\_\_\_\_ DENY \_\_\_\_\_

8. Under the NPDES Permit, a monthly average effluent limit of 3.5 mg/L of Iron applied and continues to apply to discharges from Outfalls 018, 019, 002, 003, and 009 from 2004 to the present when an alternate precipitation limit is not in effect.

**RESPONSE:** Respondent, Springfield Coal, had no ownership or operational interest in the Industry Mine until August 31, 2007, therefore, Respondent is only responding to this request as it relates to the time period from August 31, 2007 through November 2011. While Respondent admits that the NPDES Permit attached to Complainant's discovery request as Attachment 1 includes a monthly average effluent limit of 3.5 mg/L of Iron for discharges from Outfalls 018, 019, 002, 003, and 009, Respondent denies the remainder of the request. Respondent asserts that IEPA's delay of approving the NPDES permit renewal application filed by the previous owner of the Industry Mine on August 15, 2003 has prejudiced Respondent such that had IEPA timely issued a new NPDES permit in response to the renewal application filed over eight years ago, the Industry Mine would be subject to different discharge limits than those in Attachment 1. For this and other reasons, the discharge limits in the current NPDES permit should not be applicable to the Industry Mine.

ADMIT \_\_\_\_\_ DENY \_\_\_\_\_

9. Under the NPDES Permit, an effluent limit requires that pH from discharges from all outfalls shall not be less than 6.0 nor greater than 9.0 from 2004 to the present.

**RESPONSE:** Respondent, Springfield Coal, had no ownership or operational interest in the Industry Mine until August 31, 2007, therefore, Respondent is only responding to this request as it relates to the time period from August 31, 2007 through November 2011. While Respondent admits that the NPDES Permit attached to Complainant's discovery request as Attachment 1 includes an effluent limit requiring that pH from discharges from all outfalls shall not be less than 6.0 nor greater than 9.0, Respondent denies the remainder of the request. Respondent asserts that IEPA's delay of approving the NPDES permit renewal application filed by the previous owner of the Industry Mine on August 15, 2003 has prejudiced Respondent such that had IEPA timely issued a new NPDES permit in response to the renewal application filed over eight years ago, the Industry Mine would be subject to different discharge limits than those in Attachment 1. For this and other reasons, the discharge limits in the current NPDES permit should not be applicable to the Industry Mine.

ADMIT \_\_\_\_\_ DENY \_\_\_\_\_

10. Under the NPDES Permit, a daily maximum effluent limit of 500 mg/L of Sulfates applied and continues to apply to discharges from Outfalls 020, 021, 022, 024W and 026 from 2004 to the present when an alternate precipitation limit is not in effect.

**RESPONSE:** Respondent, Springfield Coal, had no ownership or operational interest in the Industry Mine until August 31, 2007, therefore, Respondent is only responding to this request as it relates to the time period from August 31, 2007 through November 2011. While Respondent admits that the NPDES Permit attached to Complainant's discovery request as Attachment 1 includes a daily maximum effluent limit of 500 mg/L of Sulfates for discharges from Outfalls 020, 021, 022, 024W and 026, Respondent denies the remainder of the request. Respondent asserts that IEPA's delay of approving the NPDES permit renewal application filed by the previous owner of the Industry Mine on August 15, 2003 has prejudiced Respondent such that had IEPA timely issued a new NPDES permit in response to the renewal application filed over eight years ago, the Industry Mine would be subject to different discharge limits than those in Attachment 1. For this and other reasons, the discharge limits in the current NPDES permit should not be applicable to the Industry Mine.

ADMIT \_\_\_\_\_ DENY \_\_\_\_\_

11. Under the NPDES Permit, a daily maximum effluent limit of 1100 mg/L of Sulfates applied and continues to apply to discharges from Outfalls 002, 003, 009, 029, 030, 031, 032, 033 and 035 from 2004 to the present when an alternate precipitation limit is not in effect.

**RESPONSE:** Respondent, Springfield Coal, had no ownership or operational interest in the Industry Mine until August 31, 2007, therefore, Respondent is only responding to this request as it relates to the time period from August 31, 2007 through November 2011. While Respondent admits that the NPDES Permit attached to Complainant's discovery request as Attachment 1 includes a daily maximum effluent limit of 1100 mg/L of Sulfates for discharges from Outfalls 002, 003, 009, 029, 030, 031, 032, 033 and 035, Respondent denies the remainder of the request. Respondent asserts that IEPA's delay of approving the NPDES permit renewal application filed by the previous owner of the Industry Mine on August 15, 2003 has prejudiced Respondent such that had IEPA timely issued a new NPDES permit in response to the renewal application filed over eight years ago, the Industry Mine would be subject to different discharge limits than those in Attachment 1. For this and other reasons, the discharge limits in the current NPDES permit should not be applicable to the Industry Mine.

ADMIT \_\_\_\_\_ DENY \_\_\_\_\_

12. Under the NPDES Permit, a daily maximum effluent limit of 1800 mg/L of Sulfates applied and continues to apply to discharges from Outfalls 018 and 019 from 2004 to the present when an alternate precipitation limit is not in effect.

**RESPONSE:** Respondent, Springfield Coal, had no ownership or operational interest in the Industry Mine until August 31, 2007, therefore, Respondent is only responding to this request as it relates to the time period from August 31, 2007 through November 2011. While Respondent admits that the NPDES Permit attached to Complainant's discovery request as Attachment 1 includes a daily maximum effluent limit of 1800 mg/L of Sulfates for discharges from Outfalls 018 and 019, Respondent denies the remainder of the request. Respondent asserts that IEPA's delay of approving the NPDES permit renewal application filed by the previous owner of the Industry Mine on August 15, 2003 has prejudiced Respondent such that had IEPA timely issued a new NPDES permit in response to the renewal application filed over eight years ago, the Industry Mine would be subject to different discharge limits than those in Attachment 1. For this and other reasons, the discharge limits in the current NPDES permit should not be applicable to the Industry Mine.

ADMIT \_\_\_\_\_ DENY \_\_\_\_\_

13. Under the NPDES Permit, a daily maximum effluent limit of 500 mg/L of Chlorides applied and continues to apply to discharges from all outfalls from 2004 to the present when an alternate precipitation limit is not in effect.

**RESPONSE:** Respondent, Springfield Coal, had no ownership or operational interest in the Industry Mine until August 31, 2007, therefore, Respondent is only responding to this request as it relates to the time period from August 31, 2007 through November 2011. While Respondent admits that the NPDES Permit attached to Complainant's discovery request as Attachment 1 includes a daily maximum effluent limit of 500 mg/L of Chlorides for discharges from all outfalls, Respondent denies the remainder of the request. Respondent asserts that IEPA's delay of approving the NPDES permit renewal application filed by the previous owner of the Industry Mine on August 15, 2003 has prejudiced Respondent such that had IEPA timely issued a new NPDES permit in response to the renewal application filed over eight years ago, the Industry Mine would be subject to different discharge limits than those in Attachment 1. For this and other reasons, the discharge limits in the current NPDES permit should not be applicable to the Industry Mine.

ADMIT \_\_\_\_\_ DENY \_\_\_\_\_

14. Under the NPDES Permit, a daily maximum effluent limit of 4.0 mg/L for Manganese applied and continues to apply to discharges from Outfalls 018, 019, 024W, 026, 002, 003 and 009 from 2004 to the present when an alternate precipitation limit is not in effect.

**RESPONSE:** Respondent, Springfield Coal, had no ownership or operational interest in the Industry Mine until August 31, 2007, therefore, Respondent is only responding to this request as it relates to the time period from August 31, 2007 through November 2011. While Respondent admits that the NPDES Permit attached to Complainant's discovery request as Attachment 1 includes a daily maximum effluent limit of 4.0 mg/L for Manganese for discharges from Outfalls 018, 019, 024W, 026, 002, 003 and 009,

Respondent denies the remainder of the request. Respondent asserts that IEPA's delay of approving the NPDES permit renewal application filed by the previous owner of the Industry Mine on August 15, 2003 has prejudiced Respondent such that had IEPA timely issued a new NPDES permit in response to the renewal application filed over eight years ago, the Industry Mine would be subject to different discharge limits than those in Attachment 1. For this and other reasons, the discharge limits in the current NPDES permit should not be applicable to the Industry Mine.

ADMIT \_\_\_\_\_ DENY \_\_\_\_\_

15. Under the NPDES Permit, a monthly average effluent limit of 2.0 mg/L for Manganese applied and continues to apply to discharges from Outfalls 018, 019, 024W, 026, 002, 003 and 009 from 2004 to the present when an alternate precipitation limit is not in effect.

**RESPONSE:** Respondent, Springfield Coal, had no ownership or operational interest in the Industry Mine until August 31, 2007, therefore, Respondent is only responding to this request as it relates to the time period from August 31, 2007 through November 2011. While Respondent admits that the NPDES Permit attached to Complainant's discovery request as Attachment 1 includes a monthly average effluent limit of 2.0 mg/L for Manganese for discharges from Outfalls 018, 019, 024W, 026, 002, 003 and 009, Respondent denies the remainder of the request. Respondent asserts that IEPA's delay of approving the NPDES permit renewal application filed by the previous owner of the Industry Mine on August 15, 2003 has prejudiced Respondent such that had IEPA timely issued a new NPDES permit in response to the renewal application filed over eight years ago, the Industry Mine would be subject to different discharge limits than those in Attachment 1. For this and other reasons, the discharge limits in the current NPDES permit should not be applicable to the Industry Mine.

ADMIT \_\_\_\_\_ DENY \_\_\_\_\_

16. Springfield Coal expects that active mining at the Industry Mine will be completed by late 2011.

ADMIT \_\_\_\_\_ DENY  X

17. Prairie Rivers Network has standing to participate in this action before the PCB under 415 Ill. Comp. Stat. 5/31 (d) (1).

**RESPONSE:** Respondent objects to this request as being improper since it calls for a legal conclusion and not an admission of fact. To the extent that a response is required, Respondent denies the request.

ADMIT \_\_\_\_\_ DENY \_\_\_\_\_

18. Sierra Club has standing to participate in this action before the PCB under 415 Ill. Comp. Stat. 5/31 (d) (1).

**RESPONSE:** Respondent objects to this request as being improper since it calls for a legal conclusion and not an admission of fact. To the extent that a response is required, Respondent denies the request.

ADMIT \_\_\_\_\_ DENY \_\_\_\_\_

19. Each of the DMRs contained in **Attachment 2** (selected DMRs organized by month, then outfall number, for: 2004, 2005, 2006, 2009 and 2010) represents results from Springfield Coal's monitoring of effluent discharges from the Industry Mine during the dates indicated on the DMRs.

**RESPONSE:** Respondent, Springfield Coal, had no ownership or operational interest in the Industry Mine until August 31, 2007, therefore, Respondent is only responding to this request as it relates to the time period from August 31, 2007 through November 2011. While Respondent admits that the DMRs contained in Attachment 2 for 2009 and 2010 represents results from Springfield Coal's monitoring of effluent discharges from the Industry Mine, Respondent denies the remainder of the request.

ADMIT \_\_\_\_\_ DENY \_\_\_\_\_

20. When DMRs from Industry Mine indicate outfall "024", those discharges are permitted as Outfall "24W" and are subject to limits listed under Outfall "24W" in the permit. (e.g. DMR for outfall 024 in January, 2005)

**RESPONSE:** Respondent, Springfield Coal, had no ownership or operational interest in the Industry Mine until August 31, 2007, therefore, Respondent is only responding to this request as it relates to the time period from August 31, 2007 through November 2011. While Respondent admits that for the time period from August 31, 2007 through November 2011, when DMRs from the Industry Mine indicate outfall "024", those discharges are permitted as Outfall "24W", Respondent denies the remainder of the request.

ADMIT \_\_\_\_\_ DENY \_\_\_\_\_

21. When DMRs from Industry Mine indicate outfall "0191", those discharges are permitted as Outfall "019" and are subject to limits listed under Outfall "019" in the permit. (e.g. DMR for outfall 019 in December, 2010)

**RESPONSE:** Respondent, Springfield Coal, had no ownership or operational interest in the Industry Mine until August 31, 2007, therefore, Respondent is only responding to this request as it relates to the time period from August 31, 2007 through November 2011. While Respondent admits that for the time period from August 31, 2007 through November 2011, when DMRs from the Industry Mine indicate outfall "0191", those discharges are permitted as "Outfall 019 (Reclamation Area Drainage)", Respondent denies the remainder of the request.

ADMIT \_\_\_\_\_ DENY \_\_\_\_\_

22. No discharges occurred from Outfall 004 during the period of January 2004 through November 2011, inclusive.

**RESPONSE:** Respondent, Springfield Coal, had no ownership or operational interest in the Industry Mine until August 31, 2007, therefore, Respondent is only responding to this request as it relates to the time period from August 31, 2007 through November 2011. While Respondent admits that during such time period, Outfalls 004, 005, 006, 007, 008, 010, and 011 were grouped together and classified as storm water drainage with monitoring to be performed at outfall 008, Respondent denies the remainder of the request.

ADMIT \_\_\_\_\_ DENY \_\_\_\_\_

23. No discharges occurred from Outfall 005 during the period of January 2004 through November 2011, inclusive.

**RESPONSE:** See response to Request to Admit #22.

ADMIT \_\_\_\_\_ DENY \_\_\_\_\_

24. No discharges occurred from Outfall 006 during the period of January 2004 through November 2011, inclusive.

**RESPONSE:** See response to Request to Admit #22.

ADMIT \_\_\_\_\_ DENY \_\_\_\_\_

25. No discharges occurred from Outfall 007 during the period of January 2004 through November 2011, inclusive.

**RESPONSE:** See response to Request to Admit #22.

ADMIT \_\_\_\_\_ DENY \_\_\_\_\_

26. No discharges occurred from Outfall 008 during the period of January 2004 through November 2011, inclusive.

**RESPONSE:** See response to Request to Admit #22.

ADMIT \_\_\_\_\_ DENY \_\_\_\_\_

27. No discharges occurred from Outfall 010 during the period of January 2004 through November 2011, inclusive.

**RESPONSE:** See response to Request to Admit #22.

ADMIT \_\_\_\_\_ DENY \_\_\_\_\_



28. No discharges occurred from Outfall 011 during the period of January 2004 through November 2011, inclusive.

**RESPONSE:** See response to Request to Admit #22.

ADMIT \_\_\_\_\_ DENY \_\_\_\_\_

29. No discharges occurred from Outfall 017 during the period of January 2004 through November 2011, inclusive.

**RESPONSE:** Respondent, Springfield Coal, had no ownership or operational interest in the Industry Mine until August 31, 2007, therefore, Respondent is only responding to this request as it relates to the time period from August 31, 2007 through November 2011. Respondent denies that no discharges occurred from Outfall 017 during the period of August 31, 2007 through November 2011, inclusive. To the extent that a response is needed to the remainder of the request, Respondent denies same.

ADMIT \_\_\_\_\_ DENY \_\_\_\_\_

30. Outfalls 020, 021, and 022 were in reclamation status and subject to effluent limits on page 10 of the NPDES Permit during the period of January 2004 through November 2011, inclusive.

**RESPONSE:** Respondent, Springfield Coal, had no ownership or operational interest in the Industry Mine until August 31, 2007, therefore, Respondent is only responding to this request as it relates to the time period from August 31, 2007 through November 2011. While Respondent admits that Outfalls 020, 021, and 022 were in reclamation status from August 31, 2007 through November 2011, Respondent denies the remainder of the request.

ADMIT \_\_\_\_\_ DENY \_\_\_\_\_

31. Outfall 027 was in reclamation status and subject to effluent limits on page 7 of the NPDES Permit during the period of January 2004 through November 2011, inclusive.

**RESPONSE:** Respondent, Springfield Coal, had no ownership or operational interest in the Industry Mine until August 31, 2007, therefore, Respondent is only responding to this request as it relates to the time period from August 31, 2007 through November 2011. While Respondent admits that Outfall 027 was in reclamation status from August 31, 2007 through November 2011, Respondent denies the remainder of the request.

ADMIT \_\_\_\_\_ DENY \_\_\_\_\_

### **Interrogatories**

1. On what date, if ever, did Springfield Coal assume liability for discharges from the Industry Mine under the NPDES Permit?

**RESPONSE:** On August 31, 2007, Springfield Coal purchased the assets of the Industry Mine facility and began operation of the mine.

2. Please provide a detailed account of any and all treatment methods that would be necessary to ensure full compliance with the current NPDES Permit.

**RESPONSE:** Springfield Coal believes that the treatment methods it is currently employing are sufficient to achieve full compliance.

3. Please provide a detailed and itemized estimate of what it would cost to ensure full compliance with the current NPDES Permit, including both capital and operating costs.

**RESPONSE:** See response to Interrogatory #2.

4. Please identify the discharge status of Outfall 019 for each month from Sept. 2005 to Nov. 2011.

**RESPONSE:** Respondent objects to this interrogatory as vague, since it is unclear what is meant by the term "discharge status." Respondent, Springfield Coal, had no ownership or operational interest in the Industry Mine until August 31, 2007, therefore, Respondent is only responding to this interrogatory as it relates to the time period from August 31, 2007 through November 2011.

5. Please describe any and all specific practices employed by Springfield Coal to "[s]top or minimize water from coming into contact with disturbed areas through the use of diversions and/or runoff controls," as defined in 35 Ill. Adm. Code 406.204, 205.

**RESPONSE:** Respondent objects to this Interrogatory as it is overly broad in time and scope. Subject to and without waiving these objections, Respondent refers Claimant to the documents contained on the CDRoms numbered SC 01 through SC 03 which are being produced to Claimant in response to its requests for discovery.

6. Please describe any and all specific practices employed by Springfield Coal to encourage "[r]etention and control within the site of waters exposed to disturbed materials utilizing erosion controls, sedimentation controls, water reuse or recirculation, minimization of exposure to disturbed materials, etc.," as defined in 35 Ill. Adm. Code 406.204, 206.

**RESPONSE:** Respondent objects to this Interrogatory as it is overly broad in time and scope. Subject to and without waiving these objections, Respondent refers Claimant to the documents contained on the CDRoms numbered SC 01 through SC 03 which are being produced to Claimant in response to its requests for discovery.

7. Please describe any and all specific practices employed by Springfield Coal to encourage "[c]ontrol and treatment waters discharged from the site by regulation of flow of discharges and/or routing of discharges to more suitable discharge locations," as defined in 35 Ill. Adm. Code 406.204, 207.

**RESPONSE:** Respondent objects to this Interrogatory as it is overly broad in time and scope. Subject to and without waiving these objections, Respondent refers Claimant to the documents contained on the CDRoms numbered SC 01 through SC 03 which are being produced to Claimant in response to its requests for discovery.

8. Please describe any and all “unconventional practices” employed by Springfield Coal “to prevent the production or discharge of waters containing elevated contaminant concentrations such as diversion of groundwater prior to entry into a surface or underground mine, dewatering practices to remove clean water prior to contacting disturbed materials and/or any additional practices demonstrated to be effective in reducing contaminant levels in discharges,” as defined in 35 Ill. Adm. Code 406.204, 208.

**RESPONSE:** Respondent objects to this Interrogatory as it is overly broad in time and scope. Subject to and without waiving these objections, Respondent refers Claimant to the documents contained on the CDRoms numbered SC 01 through SC 03 which are being produced to Claimant in response to its requests for discovery.

**Document Requests**

1. Please provide copies of the DMRs indicated in the table below for all discharges from the identified outfalls at the Industry Mine under the NPDES permit. If no DMRs exist for individual outfalls during any of the specified months, indicate that fact and provide an explanation for why no DMRs were generated (e.g. no discharge, sampling did not occur, etc.).

**Mo. Year OUTFALLS WHERE DMRs NEEDED**

Jan	2004	020, 021, 022, 029, 030, 031, 032, 033, 035
Feb	2004	031, 032, 033, 035
Mar	2004	031, 032, 033, 035
Apr	2004	003, 020, 021, 022, 029, 030, 031, 032, 033, 035
May	2004	031, 032, 033, 035
Jun	2004	003, 031, 032, 033, 035
Jul	2004	003, 031, 032, 033, 035
Aug	2004	026, 030, 031, 032, 033, 035
Sept	2004	026, 029, 030, 031, 032, 033, 035
Oct	2004	018, 024W, 026, 030, 031, 032, 033, 035
Nov	2004	021, 022, 024W, 026, 027, 029, 030, 031, 032, 033, 035
Dec	2004	all outfalls
Jan	2005	031, 032, 033, 035
Feb	2005	031, 032, 033, 035
Mar	2005	022, 031, 032, 033, 035
Apr	2005	031, 032, 033, 035
May	2005	003, 020, 021, 022, 029, 030, 031, 032, 033, 035
Jun	2005	002, 003, 020, 021, 022, 026, 029, 030, 031, 032, 033, 035
Jul	2005	002, 003, 020, 021, 022, 026, 029, 030, 031, 032, 033, 035
Aug	2005	002, 003, 020, 021, 022, 024W, 026, 027, 029, 030, 031, 032, 033, 035

*Electronic Filing - Received, Clerk's Office, 04/27/2012*

Sept	2005	002, 003, 020, 021, 022, 024W, 026, 027, 029, 030, 031, 032, 033, 035
Oct	2005	002, 003, 020, 021, 022, 024W, 026, 027, 029, 030, 031, 032, 033, 035
Nov	2005	002, 003, 020, 021, 022, 024W, 026, 027, 029, 030, 031, 032, 033, 035
Dec	2005	002, 003, 020, 021, 022, 024W, 026, 029, 030, 031, 032, 033, 035
Jan	2006	002, 003, 020, 021, 022, 026, 029, 030, 031, 032, 033, 035
Feb	2006	002, 003, 020, 021, 022, 026, 029, 030, 031, 032, 033, 035
Mar	2006	020, 021, 022, 027, 030, 031, 032, 033, 035
Apr	2006	031, 032, 033, 035
May	2006	031, 032, 033, 035
Jun	2006	009, 031, 032, 033, 035
Jul	2006	all outfalls
Aug	2006	all outfalls
Sept	2006	all outfalls
Oct	2006	all outfalls
Nov	2006	all outfalls
Dec	2006	all outfalls
Jan	2007	all outfalls
Feb	2007	all outfalls
Mar	2007	all outfalls
Apr	2007	all outfalls
May	2007	all outfalls
Jun	2007	all outfalls
Jul	2007	all outfalls
Aug	2007	all outfalls
Sept	2007	all outfalls
Oct	2007	all outfalls
Nov	2007	all outfalls
Dec	2007	all outfalls
Jan	2008	all outfalls
Feb	2008	all outfalls
Mar	2008	all outfalls
Apr	2008	all outfalls
May	2008	all outfalls
Jun	2008	all outfalls
Jul	2008	all outfalls
Aug	2008	all outfalls
Sept	2008	all outfalls
Oct	2008	all outfalls
Nov	2008	all outfalls
Dec	2008	all outfalls
Jan	2009	all outfalls
Feb	2009	all outfalls
Mar	2009	all outfalls
Apr	2009	all outfalls
May	2009	all outfalls
Jun	2009	all outfalls
Jul	2009	all outfalls
Aug	2009	all outfalls
Sept	2009	all outfalls

Oct	2009	002, 003, 009, 018, 019, 020, 021, 022, 024W, 026, 027, 029, 030
Nov	2009	002, 003, 009, 018, 019, 020, 021, 022, 024W, 026, 027, 029, 030
Dec	2009	002, 003, 009, 019, 020, 021, 022, 024W, 026, 027, 029, 030
Jan	2010	002, 003, 018, 019, 020, 021, 022, 024W, 027, 029, 030
Feb	2010	No DMRs requested
Mar	2010	019
Apr	2010	No DMRs requested
May	2010	No DMRs requested
Jun	2010	No DMRs requested
Jul	2010	No DMRs requested
Aug	2010	No DMRs requested
Sept	2010	No DMRs requested
Oct	2010	No DMRs requested
Nov	2010	No DMRs requested
Dec	2010	035
Jan	2011	all outfalls
Feb	2011	all outfalls
Mar	2011	all outfalls
Apr	2011	all outfalls
May	2011	all outfalls
Jun	2011	all outfalls
Jul	2011	all outfalls
Aug	2011	all outfalls
Sept	2011	all outfalls
Oct	2011	all outfalls
Nov	2011	all outfalls

**RESPONSE:** Please note that Springfield Coal did not own or operate the Industry Mine until August 31, 2007. While Springfield Coal has produced copies of all of the requested DMRs that Springfield Coal has in its possession, Springfield Coal can not provide any explanation regarding DMRs prior to such date.

Construction of Outfalls 031 and 032 began in 2008 with the first discharge reporting occurring in May of 2009. Construction of Outfall 033 began in 2009 with the first discharge reporting in December 2009. Construction of Outfall 035 began in 2009 with first discharge reporting in April 2010. Therefore, there would be no DMRs for these outfalls prior to such times.

Respondent refers Claimant to the documents numbered SC 04 through SC 02010 which are being produced to Claimant in response to this document request.

2. Please provide copies of all DMRs to replace any and all DMRs provided in Request to Admit # 19 which you deny represent results of Springfield Coal's monitoring of effluent discharges.

**RESPONSE:** Respondent refers Claimant to the documents numbered SC 2011 through SC 02051 which are being produced to Claimant in response to this document request.

3. Please provide a copy of the "written agreement between the existing and new permittees containing a specific date for transfer of permit responsibility, coverage and liability between them," as required by 40 CFR 122.61 and Standard Condition No. 13 of the NPDES permit.

**RESPONSE:** See attached letter to Mr. Ronald Morse of the Illinois Environmental Protection Agency dated August 14, 2007, from Freeman United Coal Mining Company and Springfield Coal Company, L.L.C. This letter is numbered SC 02052-53.

4. Pursuant to Interrogatories 1-4, please provide any and all documents supporting the specific good mining practices Springfield Coal claims to employ, including but not limited to documents demonstrating the success or failure of such efforts.

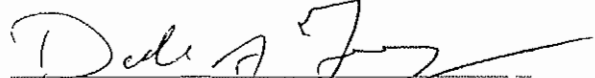
**RESPONSE:** Respondent has conferred with Claimant who has confirmed that this request for production of documents incorrectly refers to Interrogatories 1-4, and should instead refer to Interrogatories 5-8. Respondent refers Claimant to the documents contained on the CDROMs numbered SC 01 through SC 03 which are being produced to Claimant in response to its requests for discovery.

5. Pursuant to page 15 of the NPDES Permit, please provide all data, if any, collected from the "[t]hree groundwater monitoring wells . . . installed around a coal combustion byproduct beneficial use area as proposed in Log No. 1062-97 (OMM Permit No. 261, Insignificant Permit Revision (IPR) No. 10."

**RESPONSE:** Respondent objects to this request as irrelevant. There have been no allegations in the current case regarding these monitoring wells. Moreover, it would be impossible for Claimant to allege some type of violation of Respondents' NPDES Permit related to any data from the sampling of these wells since there are no limits set forth in the NPDES Permit regarding the groundwater. Also, the NPDES Permit provides that "[t]hese monitoring wells are for the Permittee's use and data collection only. Monitoring data from these wells is not required to be submitted to the Agency." If Respondent's NPDES Permit does not require Respondent to provide such data to the IEPA, Respondent does not believe it should have to produce such data to Claimant.

Dated: January 31, 2012

BRYAN CAVE LLP

By: 

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**CERTIFICATE OF SERVICE**

TO: Thomas Davis  
Assistant Attorney General  
Environmental Bureau  
500 South Second Street  
Springfield, IL 62706

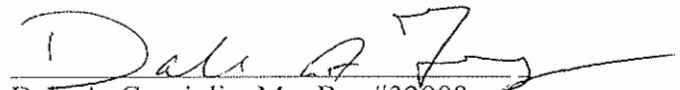
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Environmental Law & Policy Center  
35 E. Wacker Dr., Ste. 1300  
Chicago, IL 60601

PLEASE TAKE NOTICE that on January 31, 2012, I sent via U.S. Mail, Springfield Coal Co., L.L.C.'s Responses to Prairie Rivers Network's First Requests to Admit, Interrogatories, and Request for Production of Documents, copies of which are herewith served upon you.

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