

Table 1. Groundwater Analytical Results - Midwest Generation LLC, Joliet Station #29, Joliet, IL

Parameter	Date	12/6/2010	3/23/2011	6/14/2011	9/14/2011	12/7/2011	3/15/2012	6/19/2012	9/19/2012	12/20/2012	3/5/2013	5/23/2013	7/22/2013	10/15/2013	2/21/2014	5/1/2014	8/18/2014	10/23/2014	
Standards	DL	Result	DL	Result	DL	Result	DL	Result	DL	Result	DL	Result	DL	Result	DL	Result	DL	Result	
Antimony	0.006	0.0030	0.0043	NS	0.0030	ND	NS	0.0030	ND	NS	0.0030	0.0052	NS	NS	NS	NS	0.0030	ND	0.0030
Arsenic	0.010	0.0010	0.0011	NS	0.0010	0.0014	NS	NS	0.0010	0.0012	NS	0.0010	0.0011	NS	NS	NS	0.0010	ND	0.0010
Barium	2.0	0.0025	0.13	NS	0.0025	0.14	NS	NS	0.0025	0.16	NS	0.0025	0.15	NS	NS	NS	0.0025	0.15	0.0025
Beryllium	0.004	0.0010	ND	NS	0.0010	ND	NS	NS	0.0010	ND	NS	0.0010	ND	NS	NS	NS	0.0010	ND	0.0010
Boron	2.0	0.050	0.31	NS	0.050	0.29	NS	NS	0.050	0.38*	NS	0.050	0.33	NS	NS	NS	0.050	0.22	0.050
Cadmium	0.005	0.00050	ND	NS	0.00050	ND	NS	NS	0.00050	ND	NS	0.00050	ND	NS	NS	NS	0.00050	ND	0.00050
Chloride	200.0	10	140	NS	10	170	NS	NS	10	120	NS	10	210	NS	NS	NS	10	120	10
Chromium	0.1	0.0050	ND	NS	0.0050	ND	NS	NS	0.0050	ND	NS	0.0050	ND	NS	NS	NS	0.0050	ND	0.0050
Cobalt	1.0	0.0010	ND	NS	0.0010	0.0010	NS	NS	0.0010	ND	NS	0.0010	ND	NS	NS	NS	0.0010	ND	0.0010
Copper	0.65	0.0020	0.0032	NS	0.0020	0.0025	NS	NS	0.0020	0.0021	NS	0.0020	ND	NS	NS	NS	0.0020	ND	0.0020
Cyanide	0.2	0.010	ND	NS	0.010	ND	NS	NS	0.010	ND	NS	0.010	ND	NS	NS	NS	0.010	ND	0.010
Fluoride	4.0	0.10	0.45	NS	0.10	0.43	NS	NS	0.10	0.59	NS	0.10	0.42	NS	NS	NS	0.10	0.47	0.10
Iron	5.0	0.10	ND	NS	0.10	ND	NS	NS	0.10	ND	NS	0.10	ND	NS	NS	NS	0.10	ND	0.10
Lead	0.0075	0.00050	ND	NS	0.00050	ND	NS	NS	0.00050	ND	NS	0.00050	ND	NS	NS	NS	0.00050	ND	0.00050
Manganese	0.15	0.0025	ND	NS	0.0025	ND	NS	NS	0.0025	ND	NS	0.0025	ND	NS	NS	NS	0.0025	0.012	0.0025
Mercury	0.002	0.00020	ND	NS	0.00020	ND*	NS	NS	0.00020	ND	NS	0.00020	ND	NS	NS	NS	0.00020	ND	0.00020
Nickel	0.1	0.0020	0.0034	NS	0.0020	0.0029	NS	NS	0.0020	0.0029	NS	0.0020	ND	NS	NS	NS	0.0020	0.0024	0.0020
Nitrogen/Nitrate	10.0	0.10	1.9	NS	0.10	2.9	NS	NS	0.10	4.2	NS	0.10	3.7	NS	NS	NS	0.10	0.44	0.10
Nitrogen/Nitrate, Nitrite	NA	0.20	1.9	NS	0.20	2.9	NS	NS	0.20	4.2	NS	0.20	3.7	NS	NS	NS	0.20	0.44	0.20
Nitrogen/Nitrite	NA	0.020	ND	NS	0.020	ND	NS	NS	0.020	ND	NS	0.020	ND	NS	NS	NS	0.020	ND	0.020
Perchlorate	0.0049	NR	NR	NS	NR	NR	NS	NS	NR	NR	NS	0.0040	ND	NS	NS	NS	0.0040	ND	0.0040
Selenium	0.05	0.0025	ND	NS	0.0025	ND	NS	NS	0.0025	ND	NS	0.0025	0.0040	NS	NS	NS	0.0025	ND	0.0025
Silver	0.05	0.00050	ND	NS	0.00050	ND	NS	NS	0.00050	ND	NS	0.00050	ND	NS	NS	NS	0.00050	ND	0.00050
Sulfate	400.0	50	180	NS	50	81	NS	NS	50	240	NS	25	140	NS	NS	NS	50	59	20
Thallium	0.002	0.0020	ND	NS	0.0020	ND	NS	NS	0.0020	ND	NS	0.0020	ND	NS	NS	NS	0.0020	ND	0.0020
Total Dissolved Solids	1,200	10	590	NS	10	670	NS	NS	10	630	NS	10	700	NS	NS	NS	10	550	10
Vanadium	0.049	NR	NR	NS	NR	NR	NS	NS	NR	NR	NS	0.0050	0.0081	NS	NS	NS	0.0050	0.0066	0.0050
Zinc	5.0	0.020	ND	NS	0.020	ND	NS	NS	0.020	ND	NS	0.020	ND	NS	NS	NS	0.020	ND	0.020
Benzene	0.005	NR	NR	NS	NR	NR	NS	NS	NR	NR	NS	0.00050	ND	NS	NS	NS	0.0005	ND	0.0005
BETX	11.705	NR	NR	NS	NR	NR	NS	NS	NR	NR	NS	0.0025	ND	NS	NS	NS	0.002	ND	0.002
pH	6.5 - 9.0	NA	7.82	NS	NA	7.25	NS	NS	NA	7.46	NS	NM	NM	NS	NS	NS	NA	6.54	NA
Temperature	NA	NA	7.52	NS	NA	13.92	NS	NS	NA	22.01	NS	NA	NM	NS	NS	NS	NA	14.06	NA
Conductivity	NA	NA	1.04	NS	NA	1.28	NS	NS	NA	0.97	NS	NA	NM	NS	NS	NS	NA	0.857	NA
Dissolved Oxygen	NA	NA	NM	NS	NA	4.19	NS	NS	NA	7.68	NS	NA	NM	NS	NS	NS	NA	3.38	NA
ORP	NA	NA	NM	NS	NA	210.6	NS	NS	NA	155.0	NS	NA	NM	NS	NS	NS	NA	150.8	NA

Notes: Standards obtained from IAC, Title 35, Chapter 1, Part 620, Subpart D, Section 620.410 - Groundwater Quality Standards for Class I, Potable Resource Groundwater.
 All values are in mg/L (ppm) unless otherwise noted.

DL - Detection Limit
 NA - Not Applicable
 ND - Not Detected
 NM - Not Measured

NR - Not Required
 NS - Not Sampled
 * - Denotes instrument related QC exceeds the control limits

Temperature
 Conductivity
 Dissolved Oxygen
 Oxygen Reduction Potential (ORP)



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Parameter	Date	12/6/2010		3/23/2011		6/4/2011		9/14/2011		12/7/2011		3/15/2012		6/19/2012		9/19/2012		12/20/2012		3/5/2013		5/23/2013		7/22/2013		10/15/2013		2/21/2014		5/2/2014		8/18/2014		10/23/2014		
		Standards	DL	Result	DL	Result	DL	Result	DL	Result	DL	Result	DL	Result	DL	Result	DL	Result	DL	Result	DL	Result	DL	Result	DL	Result	DL	Result	DL	Result	DL	Result	DL	Result		
Antimony	0.006	0.0030	0.012	NS	NS	0.0030	0.0042	0.0030	0.0032	0.0030	ND	0.0030	ND	NS	0.0030	ND	0.0030	ND	0.0030	ND	0.0030	ND	0.0030	ND	0.0030	ND	0.0030	ND	0.0030	ND	0.0030	ND	0.0030	ND	0.0030	ND
Arsenic	0.010	0.0010	ND	NS	NS	0.0050	ND	0.0010	ND	0.0010	ND	0.0010	ND	NS	0.0010	0.0015	0.0010	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	
Barium	2.0	0.0025	0.082	NS	NS	0.0025	0.081	0.0025	0.10	0.0025	0.12	0.0025	0.12	NS	0.0025	0.12	0.0025	0.13	0.0025	0.12	0.0025	0.11	0.0025	0.12	0.0025	0.12	0.0025	0.13	0.0025	0.11	0.0025	0.11	0.0025	0.11	0.0025	0.11
Beryllium	0.004	0.0010	ND	NS	NS	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	NS	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND
Boron	2.0	0.050	0.31	NS	NS	0.050	0.35	0.050	0.44	0.050	0.74	0.050	0.22	NS	0.050	0.35	0.050	0.42	0.050	0.41	0.050	0.35	0.050	0.29	0.050	0.41	0.050	0.34	0.050	0.25	0.050	0.22	0.050	0.22	0.050	0.22
Cadmium	0.005	0.00050	ND	NS	NS	0.0025	ND	0.00050	ND	0.00050	ND	0.00050	ND	NS	0.00050	0.35	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	0.00057	0.00050	0.00050	0.00050	0.00050	0.00050	0.00050
Chloride	200.0	10	140	NS	NS	10	230	10	140	10	140	2.0	280	NS	10	120	10	150	10	260	10	250	10	310	10	310	10	180	10	350	350	10	280	10	240	240
Chromium	0.1	0.0050	ND	NS	NS	0.025	ND	0.0050	ND	0.0050	ND	0.0050	ND	NS	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND
Coalbit	1.0	0.0010	ND	NS	NS	0.0050	ND	0.0010	ND	0.0010	ND	0.0010	ND	NS	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND
Copper	0.65	0.0020	0.0032	NS	NS	0.010	ND	0.0020	ND	0.0020	ND	0.0020	ND	NS	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND
Cyanide	0.2	0.010	ND	NS	NS	0.010	ND	0.010	ND	0.010	ND	0.010	ND	NS	0.010	ND	0.010	ND	0.010	ND	0.010	ND	0.010	ND	0.010	ND	0.010	ND	0.010	ND	0.010	ND	0.010	ND	0.010	ND
Fluoride	4.0	0.10	0.62	NS	NS	0.10	0.58	0.10	0.54	0.10	0.51	0.10	0.53	NS	0.10	0.64	0.10	0.59	0.10	0.59	0.10	0.54	0.10	0.54	0.10	0.51	0.10	0.56	0.10	0.40	0.40	0.10	0.49	0.10	0.45	0.45
Iron	5.0	0.10	ND	NS	NS	0.50	ND	0.10	ND	0.10	ND	0.10	ND	NS	0.10	ND	0.10	ND	0.10	ND	0.10	ND	0.10	ND	0.10	ND	0.10	ND	0.10	ND	0.10	ND	0.10	ND	0.10	ND
Lead	0.0075	0.00050	ND	NS	NS	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	NS	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND
Manganese	0.15	0.0025	ND	NS	NS	0.013	ND	0.0025	0.0025	0.0025	ND	0.0025	ND	NS	0.0025	ND	0.0025	ND	0.0025	ND	0.0025	ND	0.0025	ND	0.0025	ND	0.0025	ND	0.0025	ND	0.0025	ND	0.0025	ND	0.0025	ND
Mercury	0.002	0.00020	ND	NS	NS	0.00020	ND	0.00020	ND	0.00020	ND	0.00020	ND	NS	0.00020	ND	0.00020	ND	0.00020	ND	0.00020	ND	0.00020	ND	0.00020	ND	0.00020	ND	0.00020	ND	0.00020	ND	0.00020	ND	0.00020	ND
Nickel	0.1	0.0020	0.0033	NS	NS	0.010	ND	0.0020	0.0027	0.0020	0.0023	0.0020	ND	NS	0.0020	0.0024	0.0020	0.0029	0.0020	0.0027	0.0020	0.0022	0.0020	0.0022	0.0020	0.0020	0.0020	0.0020	0.0020	0.0020	0.0020	0.0020	0.0020	0.0020	0.0020	0.0020
Nitrogen/Nitrate	10.0	0.10	3.1	NS	NS	0.10	1.8	0.10	2.2	0.10	2.9	0.10	6.4	NS	0.10	4.7	0.10	7.5	0.10	4.4	0.10	3.7	0.10	3.7	0.10	1.8	0.10	1.6	0.10	1.6	0.10	1.6	0.10	1.1	0.10	1.3
Nitrogen/Nitrate, Nitrite	NA	0.20	3.1	NS	NS	0.10	1.8	0.20	2.2	0.10	2.9	0.50	6.4	NS	0.50	4.7	0.50	7.5	0.50	4.4	0.50	3.7	0.50	3.7	0.50	1.8	0.50	1.6	0.50	1.6	0.50	1.6	0.50	1.1	0.50	1.3
Nitrogen/Nitrite	NA	0.020	ND	NS	NS	0.020	ND	0.020	ND	0.020	ND	0.020	ND	NS	0.020	ND	0.020	ND	0.020	ND	0.020	ND	0.020	ND	0.020	ND	0.020	ND	0.020	ND	0.020	ND	0.020	ND	0.020	ND
Perchlorate	0.0049	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NS	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Selenium	0.05	0.0025	ND	NS	NS	0.013	ND	0.0025	0.0038	0.0025	0.0055	0.0025	0.0048	NS	0.0025	ND	0.0025	0.0034	0.0025	0.0034	0.0025	0.0027	0.0025	0.0027	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	
Silver	0.05	0.00050	ND	NS	NS	0.0025	ND	0.00050	ND	0.00050	ND	0.00050	ND	NS	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND
Sulfate	400.0	50	190	NS	NS	25	67	NS	110	50	150	50	110	NS	50	190	50	140	50	130	25	150	50	140	50	140	50	130	25	68	88	25	85	25	92	
Thallium	0.002	0.0020	ND	NS	NS	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	NS	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND
Total Dissolved Solids	1,200	10	600	NS	NS	10	720	10	690	10	750	10	800	NS	10	580	10	720	10	840	10	860	10	980	10	660	10	830	10	1100	10	850	10	810	810	
Vanadium	0.049	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NS	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Zinc	5.0	0.020	ND	NS	NS	0.10	ND	0.020	ND	0.020	ND	0.020	ND	NS	0.020	ND	0.020	ND	0.020	ND	0.020	ND	0.020	ND	0.020	ND	0.020	ND	0.020	ND	0.020	ND	0.020	ND	0.020	ND
Benzene	0.005	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NS	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
BETX	11.705	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NS	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
pH	6.5 - 9.0	NA	7.85	NS	NS	NA	7.30	NS	7.37	NA	7.37	NA	NM	NS	7.39	7.39	NA	7.39	NA	7.52	NA	7.44	NA	7.08	NA	7.20	NA	9.24	NA	7.22	NA	7.07	NA	7.31	7.31	
Temperature	NA	NA	9.3	NS	NS	NA	15.57	NS	18.72	NA	13.04	NA	NM	NS	22.02	22.02	NA	14.4	NA	9.5	NA	12.82	NA	1.785	NA	15.37	NA	11.97	NA	11.55	NA	16.92	NA	14.3	14.3	
Conductivity	NA	NA	1.1	NS	NS	NA	1.30	NS	0.98	NA	0.90	NA	NM	NS	0.90	0.90	NA	0.91	NA	1.02	NA	1.008	NA	1.785	NA	1.02	NA	1.00	NA	1.35	NA	1.299	NA	1.30	1.30	
Dissolved Oxygen	NA	NA	NM	NS	NS	NA	6.45	NS	5.21	NA	5.91	NA	NM	NS	6.02	6.02	NA	9.91	NA	7.79	NA	7.65	NA	14.83	NA	5.81	NA	6.17	NA	8.48	NA	8.48	NA	4.07	4.07	
ORP	NA	NA	NM	NS	NS	NA	227.3	NS	-36.0	NA	81.0	NA	NM	NS	158.0																					

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2/10/2015		5/27/2015		8/4/2015		10/28/2015		2/9/2016		5/11/2016		8/31/2016		11/1/2016		2/8/2017		4/25/2017			
DL	Result	DL	Result	DL	Result	DL	Result	DL	Result	DL	Result	DL	Result	DL	Result	DL	Result	DL	Result		
0.0030	ND	0.0030	ND	0.0030	ND	0.0030	ND	ND	0.0030	ND	0.0030	ND	0.0030	ND	0.0030	ND	0.0030	ND	0.0030	ND	
0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND
0.0025	0.088	0.0025	0.092	0.0025	0.090	0.0025	0.084	0.0025	0.098	0.0025	0.111	0.0025	0.087	0.0025	0.071	0.0025	0.085	0.0025	0.085	0.0025	0.10
0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND
0.050	0.23	0.050	0.35	0.050	0.25	0.050	0.21	0.050	0.20	0.050	0.18	0.050	0.18	0.050	0.18	0.050	0.17	0.050	0.17	0.050	0.15
0.00050	ND	0.00050	0.00069	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND
10	190	50	410	10	290	10	130	10	180	10	340	10	170	10	97	10	140	10	140	10	330
0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND
0.0010	0.0017	0.0010	0.010	0.0010	0.0027	0.0010	0.0017	0.0010	0.0011	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND
0.0020	ND	0.0020	0.0059	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND
0.010	ND	0.010	ND	0.010	ND	0.010	ND	0.010	ND	0.010	ND	0.010	ND	0.010	ND	0.010	ND	0.010	ND	0.010	ND
0.10	0.40	0.10	0.40	0.10	0.41	0.10	0.39	0.10	0.38	0.10	0.40	0.10	0.44	0.10	0.40	0.10	0.35	0.10	0.35	0.10	0.32
0.10	ND	0.10	ND	0.10	ND	0.10	ND	0.10	ND	0.10	ND	0.10	ND	0.10	ND	0.10	ND	0.10	ND	0.10	ND
0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND
0.0025	ND	0.0025	0.0031	0.0025	ND	0.0025	ND	0.0025	ND	0.0025	ND	0.0025	ND	0.0025	ND	0.0025	ND	0.0025	ND	0.0025	ND
0.00020	ND	0.00020	ND	0.00020	ND *	0.00020	ND	0.00020	ND	0.00020	ND	0.00020	ND	0.00020	ND	0.00020	ND	0.00020	ND	0.00020	ND
0.0020	0.0053	0.0020	0.013	0.0020	0.0073	0.0020	0.0031	0.0020	0.0039	0.0020	0.0071	0.0020	0.0062	0.0020	0.0044	0.0020	0.0030	0.0020	0.0030	0.0020	0.0050
0.10	1.3	0.10	0.43	0.10	1.2	0.10	1.0	0.10	1.5	0.10	1.4	0.10	1.5	0.10	0.79	0.10	1.0	0.10	1.0	0.10	1.8
0.10	1.3	0.10	0.43	0.10	1.2	0.10	1.0	0.10	1.5	0.10	1.4	0.10	1.5	0.10	0.79	0.10	1.0	0.10	1.0	0.10	1.8
0.020	ND	0.020	ND	0.020	ND	0.020	ND	0.020	ND	0.020	ND	0.020	ND	0.020	ND	0.020	ND	0.020	ND	0.020	ND
0.0040	ND	0.0040	ND	0.0040	ND	0.0040	ND	0.0040	ND	0.0040	ND	0.0040	ND	0.0040	ND	0.0040	ND	0.0040	ND	0.0040	ND
0.0025	ND	0.0025	ND	0.0025	ND	0.0025	ND	0.0025	ND Fl	0.0025	ND ^	0.0025	ND	0.0025	ND	0.0025	ND	0.0025	ND	0.0025	ND
0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND
20	67	25	100	25	85	20	60	20	88	25	100	25	62	10	41	20	50	25	25	140	140
0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND
10	730	10	1200	10	890	10	610	10	750	10	960	10	700	10	570	10	630	10	630	10	890
0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND
0.020	ND	0.020	ND	0.020	ND	0.020	ND	0.020	ND	0.020	ND	0.020	ND	0.020	ND	0.020	ND	0.020	ND	0.020	ND
0.0005	ND	0.0005	ND	0.0005	ND	0.0005	ND	0.0005	ND	0.0005	ND	0.0005	ND	0.0005	ND	0.0005	ND	0.0005	ND	0.0005	ND
0.002	0.00076	0.002	0.00076	0.002	ND	0.002	ND	0.002	ND	0.002	0.002	0.002	ND	0.002	0.0068	0.002	ND	0.002	0.002	0.002	ND
NA	7.46	NA	6.83	NA	7.61	NA	7.05	NA	7.12	NA	7.13	NA	6.70	NA	7.26	NA	6.97	NA	6.97	NA	7.15
NA	9.28	NA	14.63	NA	16.75	NA	15.07	NA	11.10	NA	13.52	NA	18.75	NA	17.85	NA	11.92	NA	11.92	NA	14.74
NA	0.94	NA	1.75	NA	1.38	NA	1.10	NA	0.92	NA	1.38	NA	1.11	NA	0.84	NA	0.78	NA	0.78	NA	1.22
NA	5.58	NA	1.96	NA	3.66	NA	4.47	NA	5.38	NA	4.25	NA	4.84	NA	3.87	NA	4.90	NA	4.90	NA	6.60
NA	73.2	NA	33.9	NA	-51.3	NA	110.4	NA	80.7	NA	38.4	NA	47.8	NA	91.2	NA	15.3	NA	15.3	NA	10.1

Table 1. Groundwater Analytical Results - Midwest Generation LLC, Joliet Station #29, Joliet, IL

Parameter	Standards	12/7/2010		3/23/2011		6/14/2011		9/14/2011		12/7/2011		3/15/2012		6/19/2012		9/19/2012		12/20/2012		3/5/2013		5/22/2013		7/22/2013		10/15/2013		2/17/2014		5/2/2014		8/18/2014		10/23/2014		
		DL	Result	DL	Result	DL	Result	DL	Result	DL	Result	DL	Result	DL	Result	DL	Result	DL	Result	DL	Result	DL	Result	DL	Result	DL	Result	DL	Result	DL	Result	DL	Result			
Antimony	0.006	0.0030	0.0040	0.0030	ND	0.0030	ND	0.0030	0.0065	0.0030	0.016	0.0030	0.013	0.0030	ND	0.0030	ND	0.0030	ND	0.0030	ND	0.0030	ND	0.0030	ND	0.0030	ND	0.0030	ND	0.0030	ND	0.0030	ND	0.0030	ND	
Arsenic	0.010	0.0010	ND	0.0010	0.0011	0.0050	ND	0.0010	0.0012	0.0010	0.0016	0.0010	0.0014	0.0010	0.0011	0.0010	0.0012	0.0010	0.0012	0.0010	0.0014	0.0010	0.0013	0.0010	0.0012	0.0010	0.0014	0.0010	0.0015	0.0010	0.0010	0.0010	0.0010	ND		
Barium	2.0	0.0025	0.089	0.0025	0.085	0.0025	0.092	0.0025	0.081	0.0025	0.084	0.0025	0.081	0.0025	0.088	0.0025	0.097	0.0025	0.09	0.0025	0.089	0.0025	0.13	0.0025	0.10	0.0025	0.099	0.0025	0.098	0.0025	0.10	0.0025	0.075	0.0025	0.089	
Beryllium	0.004	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	
Boron	2.0	0.050	0.24	0.050	0.36	0.050	0.46	0.050	0.24	0.050	0.23	0.050	0.26	0.050	0.31	0.050	0.22	0.050	0.28	0.050	0.29	0.050	0.74 V	0.050	0.67	0.050	0.27	0.050	0.45	0.050	0.27	0.050	0.37	0.050	0.45	
Cadmium	0.005	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	0.00074	0.00050	0.00050	0.00050	ND	0.00050	0.00050	0.00050	0.00050	0.00050	0.00050	0.00050	0.00050	0.00050	0.00050	0.00050	0.00050	0.00050	0.00050	0.00050	0.00050	0.00050	0.00050	
Chloride	200.0	10	260	10	240	10	300	10	160	10	260	2.0	250	10	260	10	330	10	290	10	260	50	380	10	210	10	250	10	200	10	300	10	220	10	180	
Chromium	0.1	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND	
Cobalt	1.0	0.0010	0.0013	0.0010	0.0013	0.0050	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	
Copper	0.65	0.0020	ND	0.0020	ND	0.010	ND*	0.010	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	
Cyanide	0.2	0.010	ND	0.010	ND	0.010	ND	0.010	ND	0.010	ND	0.010	ND	0.010	ND	0.010	ND	0.010	ND	0.010	ND	0.010	ND	0.010	ND	0.010	ND	0.010	ND	0.010	ND	0.010	ND	0.010	ND	
Fluoride	4.0	0.10	0.43	0.10	0.40	0.10	0.41	0.10	0.31	0.10	0.40	0.10	0.39	0.10	0.43	0.10	0.43	0.10	0.38	0.10	0.42	0.10	0.44	0.10	0.45	0.10	0.47	0.10	0.51	0.10	0.40	0.10	0.52	0.10	0.49	
Iron	5.0	0.10	ND	0.10	ND	0.10	ND	0.10	ND	0.10	ND	0.10	ND	0.10	ND	0.10	ND	0.10	ND	0.10	ND	0.10	ND	0.10	ND	0.10	ND	0.10	ND	0.10	ND	0.10	ND	0.10	ND	
Lead	0.0075	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050
Manganese	0.15	0.0025	0.10	0.0025	0.048	0.013	ND	0.0025	0.0076	0.0025	0.0080	0.0025	0.0095	0.0025	0.014	0.0025	0.011	0.0025	0.0076	0.0025	0.0068	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025		
Mercury	0.002	0.00020	ND	0.00020	ND	0.00020	ND	0.00020	ND	0.00020	ND	0.00020	ND	0.00020	ND	0.00020	ND	0.00020	ND	0.00020	ND	0.00020	ND	0.00020	ND	0.00020	ND	0.00020	ND	0.00020	ND	0.00020	ND	0.00020	ND	
Nickel	0.1	0.0020	0.011	0.0020	0.0065	0.010	ND	0.0020	0.0041	0.0020	0.0060	0.0020	0.0046	0.0020	0.0044	0.0020	0.0059	0.0020	0.0063	0.0020	0.0051	0.0020	0.0042	0.0020	0.0043	0.0020	0.0046	0.0020	0.0033	0.0020	0.0040	0.0020	0.0021	0.0020	0.0023	
Nitrogen/Nitrate	10.0	0.10	ND	0.10	1.0	0.10	2.1	0.10	1.1	0.10	0.79	0.10	ND	1.3	0.10	0.88	0.10	0.77	0.10	0.86	0.10	0.36	0.10	0.31	0.10	0.31	0.10	1.9	0.10	2.3	0.10	1.9	0.10	1.8		
Nitrogen/Nitrate, Nitrite	NA	0.10	ND	0.10	1.0	0.20	2.1	0.10	1.1	0.10	0.79	0.10	ND	1.3	0.10	0.88	0.10	0.77	0.10	0.86	0.10	0.36	0.10	0.31	0.10	0.31	0.10	1.9	0.10	2.3	0.10	1.9	0.10	1.8		
Nitrogen/Nitrite	NA	0.020	ND	0.020	ND	0.020	ND	0.020	ND	0.020	ND	0.020	ND	0.020	ND	0.020	ND	0.020	ND	0.020	ND	0.020	ND	0.020	ND	0.020	ND	0.020	ND	0.020	ND	0.020	ND	0.020	ND	
Perchlorate	0.0049	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	
Selenium	0.05	0.0025	ND	0.0025	0.0050	0.013	ND	0.0025	0.0043	0.0025	0.0043	0.0025	0.0043	0.0025	0.0043	0.0025	0.0043	0.0025	0.0043	0.0025	0.0031	0.0025	0.022	0.0025	0.012	0.0025	0.0025	0.0051	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025		
Silver	0.05	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	0.00091	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	
Sulfate	400.0	50	120	50	160	50	120	50	120	50	160	50	190	25	160	50	150	50	110	50	140	50	250	50	260	50	210	25	89	25	110	40	84	50	130	
Thallium	0.002	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	
Total Dissolved Solids	1,200	10	930	10	1,100	10	1,000	10	930	10	1,100	10	1,000	10	1,100	10	1,000	10	1,100	10	950	10	1,300	10	1,000	10	910	10	890	10	1,100	10	810	10	760	
Vanadium	0.049	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	
Zinc	5.0	0.020	ND	0.020	ND	0.10	ND	0.020	0.020	0.020	ND	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	
Benzene	0.005	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	
BETX	11.705	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	
pH	6.5 - 9.0	NA	7.84	NA	7.26	NA	7.41	NA	7.37	NA	7.48	NA	7.34	NA	7.21	NA	7.40	NA	7.42	NA	7.66	NA	7.00	NA	7.26	NA	7.22	NA	8.57	NA	7.09	NA	6.70	NA	7.16	
Temperature	NA	NA	10.91	NA	12.73	NA	13.04	NA	11.90	NA	10.94	NA	13.73	NA	14.01	NA	13.35	NA	12.40	NA	11.20	NA	13.45	NA	17.29	NA	13.91	NA	9.27	NA	11.38	NA	18.40	NA	13.97	
Conductivity	NA	NA	1.83	NA	1.76	NA	1.74	NA	1.15	NA	1.19	NA	1.21	NA	1.33	NA	1.41	NA	1.28	NA	1.18	NA	1.55	NA	1.33	NA	0.99	NA	0.75	NA	1.31	NA	1.22	NA	1.22	
Dissolved Oxygen	NA	NA	NM	NA	4.73	NA	7.78	NA	6.03	NA	6.07	NA	6.07	NA	6.47	NA	6.35	NA	6.30	NA	7.03	NA	5.31	NA	3.47											

Table 1. Groundwater Analytical Results - Midwest Generation LLC, Joliet Station #29, Joliet, IL

2/10/2015		5/27/2015		8/4/2015		10/28/2015		2/10/2016		5/10/2016		8/31/2016		11/2/2016		2/6/2017		4/26/2017	
DL	Result	DL	Result	DL	Result	DL	Result	DL	Result	DL	Result	DL	Result	DL	Result	DL	Result	DL	Result
0.0030	ND	0.0030	ND	0.0030	ND	0.0030	ND	0.0030	ND	0.0030	ND	0.0030	ND	0.0030	ND	0.0030	ND	0.0030	ND
0.0010	0.0015	0.0010	0.0015	0.0010	0.0015	0.0010	0.0010	0.0010	0.0015	0.0010	ND^	0.0010	0.0011	0.0010	0.0013	0.0010	0.0013	0.0010	0.0011
0.0025	0.093	0.0025	0.094	0.0025	0.092	0.0025	0.10	0.0025	0.098	0.0025	0.093	0.0025	0.093	0.0025	0.089	0.0025	0.096	0.0025	0.096
0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND^	0.0010	ND^	0.0010	ND^	0.0010	ND	0.0010	ND^	0.0010	ND
0.050	0.52	0.050	0.54	0.050	0.48	0.050	0.29	0.050	0.49	0.050	0.44	0.050	0.37	0.050	0.38	0.050	0.39	0.050	0.45
0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND
10	160	10	220	10	230	10	230	10	200	10	240	10	240	10	170	10	140	10	210
0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND
0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND
0.0020	ND	0.0020	ND	0.0020	0.0021	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND^
0.010	ND	0.010	ND	0.010	ND	0.010	ND	0.010	ND	0.010	ND	0.010	ND	0.010	ND	0.010	ND	0.010	ND
0.10	0.46	0.10	0.43	0.10	0.47	0.10	0.41	0.10	0.48	0.10	0.49	0.10	0.45	0.10	0.57	0.10	0.39	0.10	0.35
0.10	ND	0.10	ND	0.10	ND	0.10	ND	0.10	0.22	0.10	ND^	0.10	ND	0.10	ND	0.10	ND	0.10	0.10
0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND
0.0025	ND	0.0025	ND	0.0025	ND	0.0025	ND	0.0025	0.0040	0.0025	ND	0.0025	ND	0.0025	ND	0.0025	ND	0.0025	ND
0.00020	ND	0.00020	ND	0.00020	ND*	0.00020	ND	0.00020	ND	0.00020	ND	0.00020	ND	0.00020	ND	0.00020	ND	0.00020	ND
0.0020	ND	0.0020	0.0026	0.0020	ND	0.0020	0.0023	0.0020	0.0025	0.0020	ND	0.0020	0.0020	0.0020	ND	0.0020	0.0025	0.0020	ND
0.10	2.5	0.10	2.1	0.10	1.9	0.10	1.6	0.10	1.9	0.10	1.5	0.10	3.4	0.10	1.9	0.10	1.4	0.10	2.6
0.20	2.5	0.20	2.1	0.10	1.9	0.10	1.6	0.10	1.9	0.20	1.5	0.50	3.4	0.10	1.9	0.10	1.4	0.20	2.6
0.020	ND	0.020	ND	0.020	ND	0.020	ND	0.020	ND	0.020	ND	0.020	ND	0.020	ND	0.020	ND	0.020	ND
0.0040	ND	0.0040	ND	0.0040	ND	0.0040	ND	0.0040	ND	0.0040	ND	0.0040	ND	0.0040	ND	0.0040	ND	0.0040	ND
0.0025	0.0054	0.0025	0.0063	0.0025	0.0066	0.0025	ND	0.0025	0.0048	0.013	ND^	0.0025	0.0032	0.0025	0.0031	0.0025	0.0033	0.0025	0.0050
0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND
25	58	25	84	25	91	40	180	50	150	25	130	25	96	20	87	25	75	25	110
0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND
10	700	10	830	10	860	10	820	10	780	10	850	10	920	10	800	10	740	10	890
0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND
0.020	ND	0.020	ND	0.020	ND	0.020	ND	0.020	ND	0.020	ND	0.020	ND	0.020	ND	0.020	ND	0.020	ND
0.0005	ND	0.0005	ND	0.0005	ND	0.0005	ND	0.0005	ND	0.0005	ND	0.0005	ND	0.0005	0.00094	0.0005	ND	0.0005	ND
0.002	ND	0.002	0.0015	0.002	ND	0.002	0.0065	0.002	ND	0.002	0.0027	0.002	ND	0.002	0.02984	0.002	ND	0.002	ND
NA	7.55	NA	7.37	NA	7.29	NA	7.11	NA	7.31	NA	7.07	NA	7.18	NA	7.45	NA	7.35	NA	7.03
NA	9.02	NA	16.14	NA	17.45	NA	13.85	NA	6.78	NA	13.77	NA	18.94	NA	16.53	NA	12.81	NA	15.34
NA	0.90	NA	1.23	NA	1.26	NA	1.50	NA	0.86	NA	1.18	NA	1.35	NA	1.14	NA	0.95	NA	1.05
NA	4.84	NA	5.49	NA	6.03	NA	5.48	NA	5.93	NA	5.65	NA	6.91	NA	5.30	NA	5.69	NA	7.22
NA	71.9	NA	64.1	NA	7.6	NA	106.6	NA	94.8	NA	93.8	NA	66.4	NA	66.0	NA	5.1	NA	59.8

Table 1. Groundwater Analytical Results - Midwest Generation LLC, Joliet Station #29, Joliet, IL

Parameter	Standards	12/7/2010		3/23/2011		6/14/2011		9/14/2011		12/7/2011		3/15/2012		6/19/2012		9/19/2012		12/20/2012		3/5/2013		5/22/2013		7/22/2013		10/16/2013		2/21/2014		5/1/2014		8/18/2014		10/23/2014													
		DL	Result	DL	Result	DL	Result	DL	Result	DL	Result	DL	Result	DL	Result	DL	Result	DL	Result	DL	Result	DL	Result	DL	Result	DL	Result	DL	Result	DL	Result	DL	Result														
Antimony	0.006	0.0030	ND	0.0030	ND	0.0030	ND	0.0030	ND	0.0030	0.0067	0.0030	0.0057	0.0030	ND	0.0030	ND	0.0030	ND	0.0030	ND	0.0030	0.012	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	ND												
Arsenic	0.010	0.0010	ND	0.0010	ND	0.0050	ND	0.0010	ND	0.0010	0.0011	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	0.0013	0.0010	0.0014	0.0010	0.0013	0.0010	0.0010	0.0010	0.0010	0.0010	0.0010	0.0010	0.0010	0.0010	0.0010	ND											
Barium	2.0	0.0025	0.065	0.0025	0.067	0.0025	0.059	0.0025	0.060	0.0025	0.069	0.0025	0.070	0.0025	0.068	0.0025	0.092	0.0025	0.87	0.0025	0.080	0.0025	0.084	0.0025	0.078	0.0025	0.089	0.0025	0.088	0.0025	0.072	0.0025	0.071	0.0025	0.078												
Beryllium	0.004	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	0.0010	0.0010	0.0010	0.0010	0.0010	ND											
Boron	2.0	0.050	0.46	0.050	0.37	0.050	0.38	0.050	0.25	0.050	0.34	0.050	0.29	0.050	0.48	0.050	0.34	0.050	0.38	0.050	0.40	0.050	0.40	0.050	0.50	0.050	0.45	0.050	0.35	0.050	0.32	0.050	0.35	0.050	0.41												
Cadmium	0.005	0.00050	ND	0.00050	ND	0.0025	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	0.00050	0.00050	0.00050	0.00050	0.00050	0.00050	ND										
Chloride	200.0	10	270	10	270	10	250	10	150	10	200	10	210	10	270	10	260	10	250	10	230	10	270	10	200	10	210	10	220	10	270	10	210	10	160												
Chromium	0.1	0.0050	ND	0.0050	ND	0.025	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	0.0050	0.0050	0.0050	0.0050	0.0050	0.0050	ND										
Cobalt	1.0	0.0010	ND	0.0010	ND	0.0050	ND	0.0010	0.0018	0.0010	0.0028	0.0010	0.0026	0.0010	0.0042	0.0010	0.0059	0.0010	0.0049	0.0010	0.0057	0.0010	0.0012	0.0010	0.014	0.0010	0.0048	0.0010	0.0022	0.0010	0.0010	0.0010	0.0060	0.0010	0.011												
Copper	0.65	0.0020	ND	0.0020	ND	0.010	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	0.0041	0.0020	0.0020	0.0020	0.0020	0.0020	0.0020	0.0020	0.0020	0.0020	0.0020	0.011											
Cyanide	0.2	0.010	ND	0.010	ND*	0.010	ND	0.010	ND	0.010	ND	0.010	ND	0.010	ND	0.010	ND	0.010	ND	0.010	ND	0.010	ND	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	ND										
Fluoride	4.0	0.10	0.49	0.10	0.38	0.10	0.44	0.10	0.37	0.10	0.44	0.10	0.41	0.10	0.46	0.10	0.47	0.10	0.41	0.10	0.47	0.10	0.49	0.10	0.50	0.10	0.53	0.10	0.45	0.10	0.44	0.10	0.51	0.10	0.49	0.10	0.49										
Iron	5.0	0.10	ND	0.10	ND	0.10	0.50	0.10	0.22	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.46	0.10	0.17	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10										
Lead	0.0075	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	0.00077	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	0.00050	0.00050	0.00050	0.00050	0.00050	0.00050	0.00050	0.00050	ND								
Manganese	0.15	0.0025	0.33	0.0025	0.048	0.013	0.018	0.0025	0.066	0.0025	0.029	0.0025	0.038	0.0025	0.082	0.0025	0.043	0.0025	0.029	0.0025	0.067	0.0025	0.0081	0.0025	ND	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	ND								
Mercury	0.002	0.00020	ND	0.00020	ND	0.00020	ND	0.00020	ND	0.00020	ND	0.00020	ND	0.00020	ND	0.00020	ND	0.00020	ND	0.00020	ND	0.00020	ND	0.00020	0.00020	0.00020	0.00020	0.00020	0.00020	0.00020	0.00020	0.00020	0.00020	0.00020	0.00020	0.00020	0.00020	0.00020	0.00020	0.00020	ND						
Nickel	0.1	0.0020	0.0067	0.0020	0.0037	0.010	0.020	0.0020	0.0029	0.0020	0.0038	0.0020	0.0037	0.0020	0.0036	0.0020	0.0043	0.0020	0.0042	0.0020	0.0051	0.0020	0.0034	0.0020	0.0037	0.0020	0.0033	0.0020	0.0022	0.0020	0.0022	0.0020	0.0022	0.0020	0.0020	0.0020	0.0020	0.0020	0.0020	0.0020	0.0020	0.0020					
Nitrogen/Nitrate	10.0	0.10	0.81	0.10	1.6	0.10	2.7	0.10	1.6	0.10	1.4	0.10	0.62	0.10	1.4	0.10	1.3	0.10	0.91	0.10	1.3	0.10	2.9	0.10	2.4	0.10	2.5	0.10	2.0	0.10	2.0	0.10	2.0	0.10	2.0	0.10	2.0	0.10	2.0	0.10	2.0	0.10	2.0				
Nitrogen/Nitrite	NA	0.10	0.81	0.10	1.6	0.20	2.7	0.10	1.6	0.10	1.4	0.10	0.62	0.10	1.4	0.10	1.3	0.10	0.91	0.10	1.3	0.20	2.9	0.50	2.4	0.20	2.5	0.20	2.0	0.20	2.0	0.20	2.0	0.20	2.0	0.20	2.0	0.20	2.0	0.20	2.0	0.20	2.0				
Nitrogen/Nitrate, Nitrite	NA	0.10	0.81	0.10	1.6	0.20	2.7	0.10	1.6	0.10	1.4	0.10	0.62	0.10	1.4	0.10	1.3	0.10	0.91	0.10	1.3	0.20	2.9	0.50	2.4	0.20	2.5	0.20	2.0	0.20	2.0	0.20	2.0	0.20	2.0	0.20	2.0	0.20	2.0	0.20	2.0	0.20	2.0				
Perchlorate	0.0049	NR	NR	NR	NR	0.020	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR				
Selenium	0.05	0.0025	0.0025	0.0025	0.0025	0.013	ND	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0047	0.0025	0.0033	0.0025	0.0040	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025			
Silver	0.05	0.00050	ND	0.00050	ND	0.0025	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	0.00050	0.00050	0.00050	0.00050	0.00050	0.00050	0.00050	0.00050	0.00050	0.00050	0.00050	0.00050	0.00050	0.00050	0.00050	0.00050	0.00050
Sulfate	400.0	50	300	25	140	25	84	25	74	50	170	50	210	25	110	50	180	50	130	50	110	25	120	50	170	50	230	25	110	20	140	25	89	50	160	50	160	50	160	50	160	50	160				
Thallium	0.002	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	0.0020	0.0020	0.0020	0.0020	0.0020	0.0020	0.0020	0.0020	0.0020	0.0020	0.0020	0.0020	0.0020	0.0020	0.0020	0.0020	
Total Dissolved Solids	1,200	10	1100	10	1000	10	890	10	770	10	970	10	930	10	1100	10	980	10	1000	10	880	10	900	10	840	10	860	10	870	10	860	10	760	10	720	10	720	10	720	10	720	10	720				
Vanadium	0.049	NR	NR	NR	NR	0.020	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR		
Zinc	5.0	0.020	ND	0.020	ND	0.10	ND	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	
Benzene	0.005	NR	NR	NR																																											

Table 1. Groundwater Analytical Results - Midwest Generation LLC, Joliet Station #29, Joliet, IL

2/10/2015		5/27/2015		8/4/2015		10/28/2015		2/10/2016		5/10/2016		8/31/2016		11/2/2016		2/6/2017		4/26/2017	
DL	Result	DL	Result	DL	Result	DL	Result	DL	Result	DL	Result	DL	Result	DL	Result	DL	Result	DL	Result
0.0030	ND	0.0030	ND	0.0030	ND	0.0030	ND	0.0030	ND	0.0030	ND	0.0030	ND	0.0030	ND	0.0030	ND	0.0030	ND
0.0010	ND	0.0010	0.0013	0.0010	0.0015	0.0010	ND	0.0010	0.0013	0.0010	ND^	0.0010	0.0013	0.0010	0.0012	0.0010	0.0013	0.0010	0.0011
0.0025	0.079	0.0025	0.090	0.0025	0.067	0.0025	0.083	0.0025	0.085	0.0025	0.10	0.0025	0.089	0.0025	0.079	0.0025	0.10	0.0025	0.084
0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND^	0.0010	ND^	0.0010	ND^	0.0010	ND	0.0010	ND^	0.0010	ND
0.050	0.44	0.050	0.36	0.050	0.33	0.050	0.30	0.050	0.35	0.050	0.51	0.050	0.43	0.050	0.32	0.050	0.38	0.050	0.29
0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND
10	180	10	290	10	200	10	200	10	200	10	260	10	200	10	140	10	200	10	220
0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND
0.0010	0.0076	0.0010	0.0062	0.0010	0.0047	0.0010	0.0041	0.0010	0.0075	0.0010	0.0046	0.0010	0.0072	0.0010	0.0029	0.0010	0.0082	0.0010	0.0052
0.0020	ND	0.0020	ND	0.0020	0.0072	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND^
0.010	ND	0.010	ND	0.010	ND	0.010	ND	0.010	ND	0.010	ND	0.010	ND	0.010	ND	0.010	ND	0.010	ND
0.10	0.44	0.10	0.43	0.10	0.49	0.10	0.45	0.10	0.51	0.10	0.50	0.10	0.44	0.10	0.46	0.10	0.38	0.10	0.37
0.10	0.14	0.10	ND	0.10	ND	0.10	ND	0.10	0.31	0.10	ND^	0.10	ND	0.10	ND	0.10	ND	0.10	ND
0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND
0.0025	0.0044	0.0025	ND	0.0025	ND	0.0025	ND	0.0025	0.0054	0.0025	ND	0.0025	ND	0.0025	ND	0.0025	ND	0.0025	ND
0.00020	ND	0.00020	ND	0.00020	ND*	0.00020	ND	0.00020	ND	0.00020	ND	0.00020	ND	0.00020	ND	0.00020	ND	0.00020	ND
0.0020	ND	0.0020	0.0023	0.0020	ND	0.0020	ND	0.0020	0.0021	0.0020	0.0021	0.0020	0.0020	0.0020	ND	0.0020	ND	0.0020	ND
0.10	2.2	0.10	2.5	0.10	1.3	0.10	1.7	0.10	1.8	0.10	2.1	0.10	1.8	0.10	1.9	0.10	1.8	0.10	2.4
0.20	2.2	0.20	2.5	0.10	1.3	0.10	1.7	0.10	1.8	0.20	2.1	0.10	1.8	0.10	1.9	0.10	1.8	0.20	2.4
0.020	ND	0.020	ND	0.020	ND	0.020	ND	0.020	ND	0.020	ND	0.020	ND	0.020	ND	0.020	ND	0.020	ND
0.0040	ND	0.0040	ND	0.0040	ND	0.0040	ND	0.0040	ND	0.0040	ND	0.0040	ND	0.0040	ND	0.0040	ND	0.0040	ND
0.0025	ND	0.0025	ND	0.0025	ND	0.0025	ND	0.0025	ND	0.0025	ND^	0.0025	ND	0.0025	ND	0.0025	ND	0.0025	ND
0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND
25	65	20	88	25	92	20	100	25	100	50	130	50	100	25	67	25	76	25	80
0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND
10	730	10	980	10	770	10	780	10	760	860	860	10	800	10	700	10	870	10	750
0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND
0.020	ND	0.020	ND	0.020	ND	0.020	ND	0.020	ND	0.020	ND	0.020	ND	0.020	ND	0.020	ND	0.020	ND
0.0005	ND	0.0005	ND	0.0005	ND	0.0005	ND	0.0005	ND	0.0005	ND	0.0005	ND	0.0005	0.0010	0.0005	ND	0.0005	ND
0.002	ND	0.002	ND	0.002	ND	0.002	ND	0.002	ND	0.0017	0.0017	0.002	ND	0.002	0.01675	0.002	ND	0.002	ND
NA	7.53	NA	7.31	NA	6.80	NA	7.07	NA	7.22	6.71	6.71	NA	7.07	NA	7.25	NA	7.19	NA	7.46
NA	8.49	NA	15.49	NA	18.49	NA	13.44	NA	4.24	12.83	12.83	NA	19.61	NA	15.48	NA	11.95	NA	15.52
NA	0.90	NA	1.34	NA	1.20	NA	1.34	NA	0.80	1.21	1.21	NA	1.33	NA	1.10	NA	1.01	NA	1.08
NA	4.57	NA	6.54	NA	5.60	NA	5.76	NA	6.44	7.00	7.00	NA	7.06	NA	3.56	NA	5.06	NA	8.90
NA	41.7	NA	36.7	NA	25.8	NA	104.2	NA	99.2	150.9	150.9	NA	72.1	NA	71.2	NA	-14.7	NA	-15.3

Table 1. Groundwater Analytical Results - Midwest Generation LLC, Joliet Station #29, Joliet, IL

Parameter	Standards	Date		12/7/2010		3/23/2011		6/14/2011		9/14/2011		12/7/2011		3/15/2012		6/19/2012		9/19/2012		12/20/2012		3/5/2013		6/5/2013		7/23/2013		10/15/2013		2/21/2014		5/1/2014		8/19/2014		10/23/2014		
		DL	Result	DL	Result	DL	Result	DL	Result	DL	Result	DL	Result	DL	Result	DL	Result	DL	Result	DL	Result	DL	Result	DL	Result	DL	Result	DL	Result	DL	Result	DL	Result	DL	Result			
Antimony	0.006	0.0030	ND	0.0030	ND	0.0030	ND	0.0030	ND	0.0030	ND	0.0030	ND	0.0030	0.0035	0.0030	ND	0.0030	ND	0.0030	ND	0.0030	ND	0.0030	ND	0.0030	ND	0.0030	0.0030	0.0030	ND	0.0030	ND	0.0030	ND	0.0030	ND	
Arsenic	0.010	0.0010	ND	0.0010	ND	0.0050	ND	0.0010	ND	0.0010	0.0011	0.0010	0.0011	0.0010	0.0010	0.0010	ND	0.0010	0.0011	0.0010	0.0010	ND	0.0010	0.0010	ND	0.0010	0.0010	0.0010	0.0010	0.0010	0.0010	0.0010	0.0010	0.0010	0.0010	0.0010	0.0010	ND
Barium	2.0	0.0025	0.061	0.0025	0.092	0.0025	0.053	0.0025	0.053	0.0025	0.062	0.0025	0.062	0.0025	0.069	0.0025	0.056	0.0025	0.071	0.0025	0.078	0.0025	0.076	0.0025	0.060	0.0025	0.050	0.0025	0.056	0.0025	0.091	0.0025	0.078	0.0025	0.054	0.0025	0.057	
Beryllium	0.004	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	
Boron	2.0	0.050	0.42	0.050	0.52	0.050	0.47	0.050	0.57	0.050	0.49	0.050	0.49	0.050	0.54	0.050	0.44	0.050	0.55	0.050	0.65	0.050	0.59	0.050	0.69	0.050	0.81	0.050	0.55	0.050	0.34	0.050	0.36	0.050	0.95	0.050	0.57	
Cadmium	0.005	0.00050	ND	0.00050	ND	0.0025	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	0.0016	0.00050	0.00091	0.00050	0.00091	0.00050	0.00076	0.00050	0.00050	ND	0.00050	ND	0.00050	0.00050	0.00050	0.00050	0.00050	0.00050	0.00050	0.00050	0.00050	0.00050	0.00050	0.00050
Chloride	200.0	10	150	10	240	10	220	10	120	10	190	10	190	2.0	210	10	220	10	240	10	210	10	230	10	180	10	110	10	140	10	240	10	370	10	120	10	120	
Chromium	0.1	0.0050	ND	0.0050	ND	0.025	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0040	0.006	0.0050	0.0019	0.0010	0.0010	0.0010	0.0010	0.0010	0.0014	0.0010	0.0010	0.0010	0.0010	0.0010	0.0010	0.0010	0.0010	
Cobalt	1.0	0.0010	ND	0.0010	ND	0.0050	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	0.0040	0.0010	0.006	0.0010	0.0019	0.0010	0.0010	0.0010	0.0010	0.0010	0.0014	0.0010	0.0010	0.0010	0.0010	0.0010	0.0010	0.0010	0.0010	
Copper	0.65	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	0.019	0.0020	0.019	0.0020	0.017	0.0020	0.0065	0.0020	0.0020	0.0020	0.0020	0.0020	0.0020	0.0020	0.0020	0.0020	0.0020	0.0020	0.0020	0.0020	0.0020	
Cyanide	0.2	0.010	ND	0.010	ND*	0.010	ND	0.010	ND	0.010	ND	0.010	ND	0.010	ND	0.010	ND	0.010	ND	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010
Fluoride	4.0	0.10	0.40	0.10	0.34	0.10	0.39	0.10	0.28	0.10	0.34	0.10	0.34	0.10	0.32	0.10	0.38	0.10	0.39	0.10	0.35	0.10	0.35	0.10	0.39	0.10	0.38	0.10	0.41	0.10	0.34	0.10	0.32	0.10	0.42	0.10	0.44	
Iron	5.0	0.10	ND	0.10	ND	0.10	ND	0.10	0.50	0.10	ND	0.10	ND	0.10	ND	0.10	ND	0.10	ND	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	
Lead	0.0075	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	0.00062	0.00050	0.00062	0.00050	0.00050	0.00050	0.00050	0.00050	0.00050	0.00050	0.00050	0.00050	0.00050	0.00050	0.00050	0.00050	0.00050	0.00050	0.00050	0.00050	0.00050	0.00050
Manganese	0.15	0.0025	0.0065	0.0025	0.0025	0.013	ND	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0040	0.0025	0.0081	0.0025	0.0081	0.0025	0.0025	0.0037	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	
Mercury	0.002	0.00020	ND	0.00020	ND	0.00020	ND	0.00020	ND	0.00020	ND	0.00020	ND	0.00020	ND	0.00020	0.00020	0.00020	0.00020	0.00020	0.00020	0.00020	0.00020	0.00020	0.00020	0.00020	0.00020	0.00020	0.00020	0.00020	0.00020	0.00020	0.00020	0.00020	0.00020	0.00020	0.00020	
Nickel	0.1	0.0020	ND	0.0020	ND	0.010	ND	0.0020	0.0021	0.0020	0.0020	0.0020	0.0020	0.0020	0.0020	0.0020	0.0080	0.0020	0.0080	0.0020	0.02	0.0020	0.0072	0.0020	0.0020	0.0020	0.0020	0.0020	0.0030	0.0020	0.0020	0.0020	0.0020	0.0020	0.0020	0.0020	0.0020	
Nitrogen/Nitrate	10.0	0.10	ND	0.10	1.2	0.10	1.3	0.10	1.1	0.10	1.5	0.10	1.5	0.10	0.33	0.10	1.0	0.10	1.0	0.21	0.10	0.21	0.10	0.16	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	
Nitrogen/Nitrite	NA	0.10	ND	0.10	1.2	0.10	1.3	0.10	1.1	0.10	1.5	0.10	1.5	0.10	0.33	0.10	1.0	0.10	1.0	0.21	0.10	0.21	0.10	0.16	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	
Nitrogen/Nitrate, Nitrite	NA	0.10	ND	0.10	1.2	0.10	1.3	0.10	1.1	0.10	1.5	0.10	1.5	0.10	0.33	0.10	1.0	0.10	1.0	0.21	0.10	0.21	0.10	0.16	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	
Perchlorate	0.0049	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	
Selenium	0.05	0.0025	ND	0.0025	0.0072	0.013	ND	0.0025	0.0050	0.0025	0.0050	0.0025	0.0050	0.0025	0.0025	0.0057	0.0025	0.0025	0.0025	0.0034	0.0025	0.0034	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025		
Silver	0.05	0.00050	ND	0.00050	ND	0.0025	ND	0.00050	0.00050	0.00050	0.00050	0.00050	0.00050	0.00050	0.00050	0.00050	0.00050	0.00050	0.00050	0.00050	0.00050	0.00050	0.00050	0.00050	0.00050	0.00050	0.00050	0.00050	0.00050	0.00050	0.00050	0.00050	0.00050	0.00050	0.00050	0.00050	0.00050	
Sulfate	400.0	25	110	50	160	25	100	50	140	50	140	50	140	50	190	130	50	210	210	210	210	210	150	50	200	50	290	50	180	25	130	25	160	100	360	50	240	
Thallium	0.002	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	0.0020	0.0020	0.0020	0.0020	0.0020	0.0020	0.0020	0.0020	0.0020	0.0020	0.0020	0.0020	0.0020	0.0020	0.0020	0.0020	0.0020	0.0020	0.0020	0.0020	0.0020	0.0020	0.0020	0.0020	0.0020	0.0020	0.0020	0.0020		
Total Dissolved Solids	1,200	10	750	10	990	10	850	10	800	10	900	10	900	10	930	1000	10	990	1000	1000	10	1000	960	10	1,100	10	910	10	680	10	840	10	1100	10	1000	10	730	
Vanadium	0.049	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	
Zinc	5.0	0.020	ND	0.020	ND	0.10	ND	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020		
Benzene	0.005	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	
BETX	11.705	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	
pH	6.5 - 9.0	NA																																				

Table 1. Groundwater Analytical Results - Midwest Generation LLC, Joliet Station #29, Joliet, IL

2/11/2015		5/27/2015		8/4/2015		10/28/2015		2/10/2016		5/10/2016		8/31/2016		11/2/2016		2/6/2017		4/26/2017	
DL	Result	DL	Result	DL	Result	DL	Result	DL	Result	DL	Result	DL	Result	DL	Result	DL	Result	DL	Result
0.0030	ND	0.0030	ND	0.0030	ND	0.0030	ND	0.0030	ND	0.0030	ND	0.0030	ND	0.0030	ND	0.0030	ND	0.0030	ND
0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	0.0011	0.0010	ND ^	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND
0.0025	0.078	0.0025	0.053	0.0025	0.060	0.0025	0.057	0.0025	0.063	0.0025	0.065	0.0025	0.066	0.0025	0.054	0.0025	0.077	0.0025	0.059
0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND ^	0.0010	ND ^	0.0010	ND ^	0.0010	ND	0.0010	ND ^	0.0010	ND
0.050	0.69	0.050	1.0	0.050	1.1	0.050	0.57	0.050	0.45	0.050	0.69	0.050	0.98	0.050	0.40	0.050	0.47	0.050	0.62
0.00050	ND	0.00050	ND	0.00050	0.0014	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND
10	220	10	250	10	180	10	170	10	210	10	230	10	92	10	120	10	180	10	190
0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND
0.0010	0.0035	0.0010	ND	0.0010	0.0052	0.0010	0.0014	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND
0.0020	0.013	0.0020	0.0026	0.0020	0.015	0.0020	0.0032	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND ^
0.010	ND	0.010	ND	0.010	ND	0.010	ND	0.010	ND	0.010	ND	0.010	ND	0.010	ND	0.010	ND	0.010	ND
0.10	0.42	0.10	0.54	0.10	0.52	0.10	0.38	0.10	0.42	0.10	0.51	0.10	0.56	0.10	0.36	0.10	0.29	0.10	0.38
0.10	ND	0.10	ND	0.10	ND	0.10	ND	0.10	0.28	0.10	ND ^	0.10	ND	0.10	ND	0.10	ND	0.10	ND
0.00050	ND	0.00050	ND	0.00050	0.00074	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND
0.0025	0.0076	0.0025	ND	0.0025	0.012	0.0025	0.0046	0.0025	0.0050	0.0025	ND	0.0025	ND	0.0025	ND	0.0025	ND	0.0025	ND
0.00020	ND	0.00020	ND	0.00020	ND *	0.00020	ND	0.00020	ND	0.00020	ND	0.00020	ND	0.00020	ND	0.00020	ND	0.00020	ND
0.0020	0.0092	0.0020	0.0055	0.0020	0.011	0.0020	0.0037	0.0020	0.0027	0.0020	0.0033	0.0020	0.0044	0.0020	0.0020	0.0020	0.0022	0.0020	0.0025
0.10	1.7	0.10	1.5	0.10	0.18	0.10	1.0	0.10	1.1	0.10	1.7	0.10	0.86	0.10	1.1	0.10	1.3	0.10	1.6
0.10	1.7	0.10	1.5	0.10	0.18	0.10	1.0	0.10	1.1	0.10	1.7	0.10	0.86	0.10	1.1	0.10	1.3	0.10	1.6
0.020	ND	0.020	ND	0.020	ND	0.020	ND	0.020	ND	0.020	ND	0.020	ND	0.020	ND	0.020	ND	0.020	ND
0.0040	ND	0.0040	ND	0.0040	ND	0.0040	ND	0.0040	ND	0.0040	ND	0.0040	ND	0.0040	ND	0.0040	ND	0.0040	ND
0.0025	0.014	0.0025	0.025	0.0025	0.013	0.0025	0.0030	0.0025	ND	0.013	0.018 ^	0.0025	0.019	0.0025	ND	0.0025	ND	0.0025	0.014
0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND
50	230	50	290	50	260	50	140	25	110	50	270	50	270	25	95	50	130	50	170
0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND
10	1000	10	1000	10	930	10	760	10	770	10	910	10	850	10	630	10	840	10	760
0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	0.011	0.0050	ND	0.0050	ND	0.0050	0.0087
0.020	ND	0.020	ND	0.020	ND	0.020	ND	0.020	ND	0.020	ND	0.020	ND	0.020	ND	0.020	ND	0.020	ND
0.0005	ND	0.0005	ND	0.0005	ND	0.0005	0.0008	0.0005	ND	0.0005	ND	0.0005	ND	0.0005	ND	0.0005	ND	0.0005	ND
0.002	ND	0.002	ND	0.002	ND	0.002	0.0031	0.002	ND	0.002	0.0009	0.002	ND	0.002	ND	0.002	ND	0.002	ND
NA	7.49	NA	7.25	NA	7.31	NA	7.12	NA	7.25	NA	6.88	NA	6.81	NA	7.26	NA	7.22	NA	7.28
NA	8.18	NA	18.15	NA	21.19	NA	14.30	NA	8.60	NA	14.22	NA	21.67	NA	17.16	NA	12.75	NA	17.02
NA	1.15	NA	1.49	NA	1.47	NA	1.31	NA	0.84	NA	1.24	NA	1.27	NA	0.99	NA	0.93	NA	1.06
NA	4.99	NA	6.73	NA	2.77	NA	2.29	NA	4.11	NA	5.76	NA	4.62	NA	4.45	NA	6.15	NA	6.18
NA	85.8	NA	92.2	NA	-27.6	NA	107.2	NA	123.3	NA	78.3	NA	61.6	NA	73.3	NA	11.9	NA	34.0

Table 1. Groundwater Analytical Results - Midwest Generation LLC, Joliet Station #29, Joliet, IL

Parameter	Standards	Date		12/7/2010		3/23/2011		6/14/2011		9/14/2011		12/7/2011		3/15/2012		6/19/2012		9/19/2012		12/20/2012		3/5/2013		5/22/2013		7/23/2013		10/16/2013		2/21/2014		5/2/2014		8/19/2014		10/23/2014		
		DL	Result	DL	Result	DL	Result	DL	Result	DL	Result	DL	Result	DL	Result	DL	Result	DL	Result	DL	Result	DL	Result	DL	Result	DL	Result	DL	Result	DL	Result	DL	Result	DL	Result			
Antimony	0.006	0.0030	ND	0.0030	ND	0.0030	ND	0.0030	ND	0.0030	ND	0.0030	ND	0.0030	ND	0.0030	ND	0.0030	ND	0.0030	ND	0.0030	ND	0.0030	ND	0.0030	ND	0.0030	ND	0.0030	ND	0.0030	ND	0.0030	ND	0.0030	ND	
Arsenic	0.010	0.0010	ND	0.0010	0.0015	0.0050	ND	0.0010	ND	0.0010	0.0018	0.0010	0.0018	0.0010	0.0016	0.0010	0.0014	0.0010	0.0015	0.0010	0.0010	0.0014	0.0010	0.0018	0.0010	0.0018	0.0010	0.0018	0.0010	0.0017	0.0010	0.0016	0.0010	0.0015	0.0010	0.0019	0.0010	0.0010
Barium	2.0	0.0025	0.075	0.0025	0.12	0.0025	0.082	0.0025	0.094	0.0025	0.094	0.0025	0.11	0.0025	0.13	0.0025	0.11	0.0025	0.14	0.0025	0.12	0.0025	0.12	0.0025	0.097	0.0025	0.096	0.0025	0.11	0.0025	0.17	0.0025	0.15	0.0025	0.098	0.0025	0.12	0.0010
Beryllium	0.004	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	
Boron	2.0	0.050	0.32	0.050	0.44	0.050	0.32	0.050	0.27	0.050	0.27	0.050	0.30	0.050	0.25	0.050	0.26	0.050	0.25*	0.050	0.31	0.050	0.33	0.050	0.23	0.050	0.23	0.050	0.22	0.050	0.26	0.050	0.17	0.050	0.26	0.050	0.19	
Cadmium	0.005	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	
Chloride	200.0	10	130	10	270	10	140	10	140	10	140	10	130	10	240	10	210	10	190	10	190	10	150	10	160	10	170	10	120	10	120	10	370	50	340	10	100	
Chromium	0.1	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND	
Cobalt	1.0	0.0010	ND	0.0010	0.0019	0.0050	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	
Copper	0.65	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	
Cyanide	0.2	0.010	ND	0.010	ND	0.010	ND	0.010	ND	0.010	ND	0.010	ND	0.010	ND	0.010	ND	0.010	ND	0.010	ND	0.010	ND	0.010	ND	0.010	ND	0.010	ND	0.010	ND	0.010	ND	0.010	ND	0.010	ND	
Fluoride	4.0	0.10	0.40	0.10	0.36	0.10	0.44	0.10	0.29	0.10	0.29	0.10	0.44	0.10	0.36	0.10	0.36	0.10	0.36	0.10	0.38	0.10	0.38	0.10	0.40*	0.10	0.43	0.10	0.37	0.10	0.35	0.10	0.34	0.10	0.33	0.10	0.38	0.10
Iron	5.0	0.10	ND	0.10	ND	0.10	ND	0.10	0.50	0.10	ND	0.10	ND	0.10	ND	0.10	ND	0.10	ND	0.10	ND	0.10	ND	0.10	ND	0.10	ND	0.10	ND	0.10	ND	0.10	ND	0.10	ND	0.10	ND	
Lead	0.0075	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	
Manganese	0.15	0.0025	0.14	0.0025	0.033	0.013	ND	0.0025	0.036	0.0025	0.036	0.0025	0.024	0.0025	0.015	0.0025	0.0080	0.0025	0.0087	0.0025	0.0076	0.0025	0.0047	0.0025	0.0047	0.0025	0.0047	0.0025	0.0049	0.10	0.49	0.10	1.7	0.10	1.3	0.10		
Mercury	0.002	0.00020	ND	0.00020	ND	0.00020	ND	0.00020	ND	0.00020	ND	0.00020	ND	0.00020	ND	0.00020	ND	0.00020	ND	0.00020	ND	0.00020	ND	0.00020	ND	0.00020	ND	0.00020	ND	0.00020	ND	0.00020	ND	0.00020	ND	0.00020	ND	
Nickel	0.1	0.0020	0.0056	0.0020	0.0025	0.010	0.0025	0.010	0.31	0.010	0.31	0.010	0.36	0.010	0.10	0.010	0.55	0.010	0.55	0.010	0.47	0.010	0.47	0.010	1.0	0.10	1.7	0.10	0.46	0.10	0.49	0.10	1.7	0.10	1.3	0.10		
Nitrogen/Nitrate	10.0	0.10	ND	0.10	1.3	0.10	0.91	0.10	0.31	0.10	0.31	0.10	0.36	0.10	0.10	0.10	0.55	0.10	0.55	0.10	0.47	0.10	0.47	0.10	1.0	0.10	1.7	0.10	0.46	0.10	0.49	0.10	1.7	0.10	1.3	0.10		
Nitrogen/Nitrite	NA	0.10	ND*	0.10	1.3	0.10	0.91	0.10	0.31	0.10	0.31	0.10	0.36	0.10	0.10	0.10	0.55	0.10	0.55	0.10	0.47	0.10	0.47	0.10	1.0	0.10	1.7	0.10	0.46	0.10	0.49	0.10	1.7	0.10	1.3	0.10		
Nitrogen/Nitrate, Nitrite	NA	0.10	ND*	0.10	1.3	0.10	0.91	0.10	0.31	0.10	0.31	0.10	0.36	0.10	0.10	0.10	0.55	0.10	0.55	0.10	0.47	0.10	0.47	0.10	1.0	0.10	1.7	0.10	0.46	0.10	0.49	0.10	1.7	0.10	1.3	0.10		
Perchlorate	0.0049	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	
Selenium	0.05	0.0025	0.0029	0.0025	0.0034	0.013	ND	0.0025	0.0054	0.0025	0.0054	0.0025	0.0054	0.0025	0.0051	0.0025	0.0069	0.0025	0.0073	0.0025	0.0059	0.0025	0.013	0.0025	0.0032	0.0025	0.0027	0.0025	0.0035	0.0025	0.0034	0.0025	0.0034	0.0025	0.0039			
Silver	0.05	0.00050	ND	0.00050	0.00077	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	
Sulfate	400.0	50	140	50	140	25	87	25	100	50	130	50	130	50	110	91	25	85	25	85	120	25	120	25	120	25	96	25	110	25	150	25	100	20	120	25		
Thallium	0.002	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	
Total Dissolved Solids	1,200	10	650	10	1,000	10	650	10	620	10	710	10	800	10	800	10	860	10	760	10	710	10	690	10	690	10	690	10	350	10	570	10	930	10	990	10		
Vanadium	0.049	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR		
Zinc	5.0	0.020	ND	0.020	ND	0.10	ND	0.020	ND	0.020	ND	0.020	ND	0.020	ND	0.020	ND	0.020	ND	0.020	ND	0.020	ND	0.020	ND	0.020	ND	0.020	ND	0.020	ND	0.020	ND	0.020	ND	0.020	ND	
Benzene	0.005	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	
BETX	11.705	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	
pH	6.5 - 9.0	NA	8.04	NA	7.51	NA	7.71	NA	7.53	NA	7.71	NA	7.71	NA	7.57	NA	7.42	NA	7.46	NA	7.66	NA	8.05	NA	7.35	NA	7.42	NA	7.42	NA	7.31	NA	9.52	NA	7.42	NA		
Temperature	NA	NA	8.53	NA	12.90	NA	14.26	NA	12.73	NA	13.70	NA	14.45	NA	14.45	NA	19.31	NA	14.51	NA	13.45	NA	12.20	NA	14.48	NA	15.22	NA	13.50	NA	18.67	NA	11.12	NA	13.92			
Conductivity	NA	NA	1.20	NA	1.65	NA	1.05	NA	0.77	NA	0.87	NA	1.06	NA	1.06																							

Table 1. Groundwater Analytical Results - Midwest Generation LLC, Joliet Station #29, Joliet, IL

2/10/2015		5/28/2015		8/5/2015		10/27/2015		2/11/2016		5/12/2016		9/1/2016		11/3/2016		2/7/2017		4/27/2017	
DL	Result	DL	Result	DL	Result	DL	Result	DL	Result	DL	Result	DL	Result	DL	Result	DL	Result	DL	Result
0.0030	ND	0.0030	ND	0.0030	ND	0.0030	ND	0.0030	ND	0.0030	ND	0.0030	ND	0.0030	ND	0.0030	ND	0.0030	ND
0.0010	0.0016	0.0010	0.0017	0.0010	0.0016	0.0010	ND	0.0010	0.0016	0.0050	ND ^	0.0010	0.0012	0.0010	0.0012	0.0010	0.0014	0.0010	0.0012
0.0025	0.14	0.0025	0.14	0.0025	0.11	0.0025	0.12	0.0025	0.14	0.0025	0.14	0.0025	0.096	0.0025	0.12	0.0025	0.16	0.0025	0.10
0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	ND ^	ND ^	0.0010	ND	0.0010	ND ^	0.0010	ND	0.0010	ND ^	0.0010	ND
0.050	0.22	0.050	0.19	0.050	0.21	0.050	0.22	0.050	0.17	0.050	0.19	0.050	0.28	0.050	0.25	0.050	0.22	0.050	0.15
0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND
10	150	10	270	10	140	10	130	10	230	10	250	10	79	10	85	10	200	10	150
0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND
0.0010	0.0010	0.0010	0.0015	0.0010	0.0011	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND
0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND ^
0.010	ND	0.010	0.054	0.010	ND	0.010	ND	0.010	ND	0.010	ND	0.010	ND	0.010	ND	0.010	ND	0.010	ND
0.10	0.36	0.10	0.35	0.10	0.39	0.10	0.32	0.10	0.34	0.10	0.38	0.10	0.34	0.10	0.32	0.10	0.27	0.10	0.28
0.10	ND	0.10	ND	0.10	ND	0.10	ND	0.10	ND	0.50	ND	0.10	ND	0.10	ND	0.10	0.15	0.10	0.10
0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND
0.0025	ND	0.0025	ND	0.0025	ND	0.0025	ND	0.0025	ND	0.0025	ND	0.0025	ND	0.0025	ND	0.0025	0.0068	0.0025	ND
0.00020	ND	0.00020	ND	0.00020	ND *	0.00020	ND	0.00020	ND	0.00020	ND	0.00020	ND	0.00020	ND	0.00020	ND	0.00020	ND
0.0020	0.0027	0.0020	0.0034	0.0020	0.0023	0.0020	0.0026	0.0020	0.0020	0.0020	0.0032	0.0020	0.0027	0.0020	0.0020	0.0020	0.0020	0.0020	ND
0.10	1.3	0.10	1.2	0.10	0.35	0.10	0.47	0.10	1.6	0.10	1.5	0.10	0.43	0.10	0.31	0.10	0.99	0.10	1.1
0.10	1.3	0.10	1.2	0.10	0.35	0.10	0.47	0.10	1.6	0.10	1.5	0.10	0.43	0.10	0.31	0.10	0.99	0.10	1.1
0.020	ND	0.020	ND	0.020	ND	0.020	ND	0.020	ND	0.020	ND	0.020	ND	0.020	ND	0.020	ND	0.020	ND
0.0040	ND	0.0040	ND	0.0040	ND	0.0040	ND	0.0040	ND	0.0040	ND	0.0040	ND	0.0040	ND	0.0040	ND	0.0040	ND
0.0025	0.0045	0.0025	0.0036	0.0025	ND	0.0025	0.0035	0.0025	0.0027	0.0025	0.0030 ^	0.0025	0.0037	0.0025	ND	0.0025	0.0042	0.0025	0.0026
0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND F1	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND
50	140	25	94	50	110	25	120	50	140	50	160	50	97	25	97	50	130	25	83
0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND
10	710	10	870	10	680	10	650	10	820	10	880	10	530	10	590	10	840	10	590
0.0050	0.0063	0.0050	0.0060	0.0050	0.0063	0.0050	ND	0.0050	0.0065	0.0050	ND	0.0050	0.0054	0.0050	0.0066	0.0050	0.0060	0.0050	0.0054
0.020	ND	0.020	ND	0.020	ND	0.020	ND	0.020	ND	0.020	ND	0.020	ND	0.020	ND	0.020	ND	0.020	ND
0.0005	ND	0.0005	ND	0.0005	ND	0.0005	ND	0.0005	ND	0.0005	ND	0.0005	ND	0.0005	ND	0.0005	ND	0.0005	ND
0.002	ND	0.002	0.00073	0.002	ND	0.002	ND	0.002	ND	0.002	0.0029	0.002	ND	0.002	0.0027	0.002	0.002	0.002	ND
NA	7.78	NA	7.60	NA	7.79	NA	7.02	NA	7.30	NA	7.31	NA	7.36	NA	7.36	NA	6.84	NA	7.65
NA	9.51	NA	16.30	NA	18.55	NA	14.11	NA	9.02	NA	13.65	NA	18.41	NA	15.80	NA	11.16	NA	11.48
NA	0.86	NA	1.19	NA	1.11	NA	1.12	NA	0.89	NA	1.16	NA	0.94	NA	0.78	NA	0.92	NA	0.83
NA	7.08	NA	6.80	NA	5.23	NA	5.42	NA	6.28	NA	5.88	NA	5.35	NA	4.09	NA	6.71	NA	8.59
NA	88.5	NA	120.7	NA	-16.5	NA	164.8	NA	114.3	NA	50.1	NA	53.4	NA	22.7	NA	201.6	NA	-16.1

Table 1. Groundwater Analytical Results - Midwest Generation LLC, Joliet Station #29, Joliet, IL

Parameter	Date	12/7/2010		3/23/2011		6/4/2011		9/4/2011		12/7/2011		3/15/2012		6/19/2012		9/19/2012		12/20/2012		3/5/2013		5/22/2013		7/23/2013		10/16/2013		2/21/2014		5/2/2014		8/19/2014		10/23/2014		
		DL	Result	DL	Result	DL	Result	DL	Result	DL	Result	DL	Result	DL	Result	DL	Result	DL	Result	DL	Result	DL	Result	DL	Result	DL	Result	DL	Result	DL	Result	DL	Result	DL	Result	
Antimony	0.006	0.0030	ND	0.0030	ND	0.0030	ND	0.0030	ND	0.0030	ND	0.0030	ND	0.0030	ND	0.0030	ND	0.0030	ND	0.0030	ND	0.0030	ND	0.0030	ND	0.0030	ND	0.0030	ND	0.0030	ND	0.0030	ND	0.0030	ND	
Arsenic	0.010	0.0010	0.0010	0.0010	ND	0.0050	ND	0.0010	ND	0.0010	0.0014	0.0010	0.0010	0.0010	ND	0.0010	0.0013	0.0010	0.0010	ND	0.0010	0.0011	0.0010	0.0011	0.0010	0.0010	0.0010	0.0010	0.0010	0.0010	0.0010	0.0010	0.0010	0.0010	0.0010	
Barium	2.0	0.0025	0.13	0.0025	0.11	0.0025	0.072	0.0025	0.092	0.0025	0.11	0.0025	0.13	0.0025	0.092	0.0025	0.12	0.0025	0.11	0.0025	0.12	0.0025	0.11	0.0025	0.082	0.0025	0.13	0.0025	0.15	0.0025	0.12	0.0025	0.091	0.0025	0.11	
Beryllium	0.004	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	
Boron	2.0	0.050	0.51	0.050	0.39	0.050	0.25	0.050	0.29	0.050	0.35	0.050	0.30	0.050	0.25	0.050	0.31	0.050	0.41	0.050	0.39	0.050	0.21	0.050	0.21	0.050	0.24	0.050	0.30	0.050	0.30	0.050	0.15	0.050	0.17	
Cadmium	0.005	0.00050	ND	0.00050	ND	0.0025	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	
Chloride	200.0	50	430	10	320	10	140	10	99	10	140	2.0	300	10	170	10	170	10	140	10	190	10	170	10	95	10	130	50	470	10	350	10	110	10	98	
Chromium	0.1	0.0050	ND	0.0050	ND	0.025	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND	
Cobalt	1.0	0.0010	ND	0.0010	ND	0.0050	ND	0.0010	0.011	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	
Copper	0.65	0.0020	ND	0.0020	ND	0.010	ND	0.010	0.0025	0.0020	0.0020	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	
Cyanide	0.2	0.010	ND	0.010	ND	0.010	ND	0.010	ND	0.010	ND	0.010	ND	0.010	ND	0.010	ND	0.010	ND	0.010	ND	0.010	ND	0.010	ND	0.010	ND	0.010	ND	0.010	ND	0.010	ND	0.010	ND	
Fluoride	4.0	0.10	0.36	0.10	0.31	0.10	0.35	0.10	0.27	0.10	0.35	0.10	0.31	0.10	0.37	0.10	0.32	0.10	0.31	0.10	0.30	0.10	0.38	0.10	0.37	0.10	0.32	0.10	0.31	0.10	0.31	0.10	0.32	0.10	0.36	
Iron	5.0	0.10	ND	0.10	ND	0.10	0.50	0.10	3.8	0.10	ND	0.10	ND	0.10	0.13	0.10	0.10	0.10	ND	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.13	
Lead	0.0075	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050
Manganese	0.15	0.0025	0.29	0.0025	0.014	0.013	ND	0.0025	0.080	0.0025	0.0073	0.0025	0.015	0.0025	0.069	0.0025	0.0041	0.0025	0.0063	0.0025	0.0044	0.0025	0.012	0.0025	ND	0.0025	ND	0.0025	ND	0.0025	ND	0.0025	ND	0.0025		
Mercury	0.002	0.00020	ND	0.00020	ND	0.00020	ND	0.00020	ND	0.00020	ND	0.00020	ND	0.00020	ND	0.00020	ND	0.00020	ND	0.00020	ND	0.00020	ND	0.00020	ND	0.00020	ND	0.00020	ND	0.00020	ND	0.00020	ND	0.00020	ND	
Nickel	0.1	0.0020	0.0045	0.0020	ND	0.010	ND	0.010	0.014	0.0020	ND	0.0020	ND	0.0020	0.0032	0.0020	0.0020	0.0020	0.0024	0.0020	0.0024	0.0020	0.0020	0.0020	0.0020	0.0020	0.0020	0.0020	0.0020	0.0020	0.0020	0.0020	0.0020	0.0020	0.0020	
Nitrogen/Nitrate	10.0	0.10	ND	0.10	1.2	0.10	0.76	0.10	0.27	0.10	0.60	0.10	ND	0.65	0.10	0.61	0.10	0.73	0.10	0.73	0.10	1.4	0.10	1.7	0.10	0.34	0.10	0.65	0.50	ND	0.10	1.3	0.10	0.46	0.10	0.56
Nitrogen/Nitrite	NA	0.10	ND	0.10	1.2	0.10	0.76	0.10	0.27	0.10	0.60	0.10	ND	0.65	0.10	0.61	0.10	0.73	0.10	0.73	0.10	1.4	0.10	1.7	0.10	0.34	0.10	0.65	0.50	ND	0.10	1.3	0.10	0.46	0.10	0.56
Nitrogen/Nitrite, Nitrite	NA	0.10	ND	0.10	1.2	0.10	0.76	0.10	0.27	0.10	0.60	0.10	ND	0.65	0.10	0.61	0.10	0.73	0.10	0.73	0.10	1.4	0.10	1.7	0.10	0.34	0.10	0.65	0.50	ND	0.10	1.3	0.10	0.46	0.10	0.56
Pentachloro	0.0049	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	
Selenium	0.05	0.0025	ND	0.0025	ND	0.013	ND	0.0025	ND	0.0025	ND	0.0025	ND	0.0025	ND	0.0025	ND	0.0025	0.0031	0.0025	0.0041	0.0025	0.0026	0.0025	ND	0.0025	ND	0.0025	ND	0.0025	ND	0.0025	ND	0.0025	ND	
Silver	0.05	0.00050	ND	0.00050	ND	0.0025	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050
Sulfate	400.0	50	250	50	120	25	85	25	110	50	160	50	140	50	190	50	130	25	90	25	150	50	150	25	74	50	190	25	170	20	110	25	82	25	120	
Thallium	0.002	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	
Total Dissolved Solids	1,200	10	1,200	10	970	10	580	10	650	10	780	10	870	10	760	10	760	10	760	10	720	10	740	10	540	10	650	10	1,200	10	860	10	570	10	520	
Vanadium	0.049	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	
Zinc	5.0	0.020	ND	0.020	ND	0.10	ND	0.020	ND	0.020	ND	0.020	ND	0.020	ND	0.020	ND	0.020	0.0051	0.0050	0.0041	0.0025	0.0026	0.0025	ND	0.0025	ND	0.0025	ND	0.0025	ND	0.0025	ND	0.0025	ND	
Benzene	0.005	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	
BETX	11.705	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	
pH	6.5 - 9.0	NA	8.08	NA	7.50	NA	7.61	NA	7.65	NA	7.63	NA	7.53	NA	7.59	NA	7.45	NA	7.52	NA	7.99	NA	7.34	NA	7.42	NA	7.33	NA	9.34	NA	7.35	NA	6.99	NA	7.28	
Temperature	NA	NA	9.72	NA	13.58	NA	12.92	NA	12.50	NA	13.07	NA	15.40	NA	16.33	NA	13.97	NA	12.88	NA	12.30	NA	14.15	NA	15.44	NA	13.06	NA	8.38	NA	11.45	NA	17.46	NA	16.49	
Conductivity	NA	NA	2.12	NA	1.78	NA	1.02	NA	0.78	NA	0.89	NA	1.18	NA	0.99	NA	1.00	NA	0.91	NA	0.99	NA	0.818	NA	0.72	NA	0.89	NA	1.21	NA	1.30	NA	0.90	NA	0.91	
Dissolved Oxygen	NA	NA	NM	NA	7.02	NA	8.10	NA	7.70	NA	6.74	NA	7.23	NA	7.29	NA	7.16	NA	8.51	NA	8.38	NA	4.29	NA	3.52	NA	2.52	NA	6.39	NA	5.51	NA	3.47	NA	3.32	
ORP																																				

Table 1. Groundwater Analytical Results - Midwest Generation LLC, Joliet Station #29, Joliet, IL

2/10/2015		5/27/2015		8/4/2015		10/27/2015		2/9/2016		5/11/2016		8/30/2016		11/1/2016		2/7/2017		4/25/2017	
DL	Result	DL	Result	DL	Result	DL	Result	DL	Result	DL	Result	DL	Result	DL	Result	DL	Result	DL	Result
0.0030	ND	0.0030	ND	0.0030	ND	0.0030	ND	0.0030	ND	0.0030	ND	0.0030	ND	0.0030	ND	0.0030	ND	0.0030	ND
0.0010	0.0089	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND
0.0025	0.22	0.0025	0.057	0.0025	0.044	0.0025	0.048	0.0025	0.055	0.0025	0.059	0.0025	0.044	0.0025	0.042	0.0025	0.069	0.0025	0.056
0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND
0.050	0.64	0.050	0.11	0.050	0.15	0.050	0.15	0.050	0.11	0.050	0.12	0.050	0.18	0.050	0.13	0.050	0.12	0.050	0.10
0.00050	0.00053	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND
50	470	10	270	10	130	2.0	70	10	190	10	300	2.0	69	2.0	67	10	270	10	280
0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND
0.0010	0.13	0.0010	0.0018	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND
0.0020	0.0060	0.0020	0.0039	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND
0.010	0.012	0.010	ND	0.010	ND	0.010	ND	0.010	ND	0.010	ND	0.010	ND	0.010	ND	0.010	ND	0.010	ND
0.10	0.51	0.10	0.44	0.10	0.39	0.10	0.32	0.10	0.36	0.10	0.42	0.10	0.33	0.10	0.32	0.10	0.30	0.10	0.31
0.10	10	0.10	ND	0.10	ND	0.10	ND	0.10	ND	0.10	ND	0.10	ND	0.10	ND	0.10	ND	0.10	ND
0.00050	0.0034	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND
0.0025	1.1	0.0025	0.0044	0.0025	0.0029	0.0025	ND	0.0025	0.0034	0.0025	0.023	0.0025	0.0043	0.0025	ND	0.0025	ND	0.0025	ND
0.00020	ND	0.00020	ND	0.00020	ND *	0.00020	ND	0.00020	ND	0.00020	ND	0.00020	ND	0.00020	ND	0.00020	ND	0.00020	ND
0.0020	0.19	0.0020	0.0033	0.0020	0.0020	0.0020	ND	0.0020	ND	0.0020	0.0039	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	0.0035
0.10	ND	0.10	1.7	0.10	0.72	0.10	1.0	0.10	0.82	0.10	1.2	0.10	1.3	0.10	0.46	0.10	1.3	0.10	1.4
0.10	ND	0.10	1.7	0.10	0.72	0.10	1.0	0.10	0.82	0.10	1.2	0.10	1.3	0.10	0.46	0.10	1.3	0.10	1.4
0.020	ND	0.020	ND	0.020	ND	0.020	ND	0.020	ND	0.020	ND	0.020	ND	0.020	ND	0.020	ND	0.020	ND
0.040	ND	0.040	ND	0.040	ND	0.040	ND	0.040	ND	0.040	ND	0.040	ND	0.040	ND	0.040	ND	0.040	ND
0.0025	0.0034	0.0025	ND	0.0025	ND	0.0025	ND	0.0025	ND	0.0025	ND	0.0025	ND	0.0025	ND	0.0025	ND	0.0025	ND
0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND
100	600	5.0	25	10	31	10	41	10	48	20	70	10	23	10	50	10	43	20	57
0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND
10	2000	10	760	10	540	10	470	10	740	10	810	10	450	10	450	10	810	10	800
0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND
0.020	0.026	0.020	ND	0.020	ND	0.020	ND	0.020	ND	0.020	ND	0.020	ND	0.020	ND	0.020	ND	0.020	ND
0.0005	0.0002	0.0005	0.0002	0.0005	ND	0.0005	ND	0.0005	ND	0.0005	ND	0.0005	ND	0.0005	0.00059	0.0005	ND	0.0005	ND
0.002	0.002	0.002	0.002	0.002	ND	0.002	ND	0.002	ND	0.002	0.0016	0.002	ND	0.002	0.02269	0.002	0.002	0.002	ND
NA	7.58	NA	7.26	NA	7.47	NA	6.95	NA	7.08	NA	7.05	NA	6.88	NA	7.04	NA	6.95	NA	7.37
NA	9.48	NA	17.90	NA	22.19	NA	14.00	NA	7.88	NA	14.82	NA	21.32	NA	19.47	NA	11.98	NA	17.31
NA	2.80	NA	1.57	NA	0.98	NA	0.86	NA	0.81	NA	1.28	NA	1.16	NA	0.69	NA	0.98	NA	1.14
NA	1.00	NA	3.82	NA	3.84	NA	3.86	NA	5.38	NA	5.09	NA	4.83	NA	3.68	NA	5.62	NA	7.88
NA	-114.1	NA	-9.9	NA	-19.0	NA	146.3	NA	41.1	NA	-15.4	NA	22.7	NA	65.0	NA	100.1	NA	9.2

Table 1. Groundwater Analytical Results - Midwest Generation LLC, Joliet Station #29, Joliet, IL

2/10/2015		5/27/2015		8/4/2015		10/27/2015		2/9/2016		5/11/2016		8/30/2016		11/1/2016		2/8/2017		4/25/2017	
DL	Result	DL	Result	DL	Result	DL	Result	DL	Result	DL	Result	DL	Result	DL	Result	DL	Result	DL	Result
0.0030	ND	0.0030	ND	0.0030	ND	0.0030	ND	0.0030	ND	0.0030	ND	0.0030	ND	0.0030	ND	0.0030	ND	0.0030	ND
0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	0.0014	0.0050	ND ^	0.0010	0.0021	0.0010	0.0013	0.0010	0.0011 Ft	0.0050	ND
0.0025	0.029	0.0025	0.018	0.0025	0.013	0.0025	0.014	0.0025	0.013	0.0025	0.017	0.0025	0.015	0.0025	0.014	0.0025	0.012	0.013	0.014
0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND ^	0.0010	ND	0.0010	ND ^	0.0010	ND	0.0010	ND ^	0.0010	ND
0.050	0.30	0.050	0.37	0.050	0.38	0.050	0.33	0.050	0.36	0.050	0.40	0.050	0.72	0.050	0.47	0.050	0.34	0.050	0.30
0.00050	0.0019	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND
50	390	10	340	10	230	10	220	10	170	2.0	23	2.0	19	10	110	10	150	10	180
0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND
0.0010	0.047	0.0010	0.017	0.0010	0.011	0.0010	0.016	0.0010	0.034	0.0010	0.050	0.0010	0.034	0.0010	0.016	0.0010	0.0089	0.0010	0.023
0.0020	0.011	0.0020	0.0023	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND ^	0.0020	ND ^
0.010	ND	0.010	ND	0.010	ND	0.010	ND	0.010	ND	0.010	ND	0.010	ND	0.010	ND	0.010	ND	0.010	ND
0.10	0.51	0.10	0.44	0.10	0.27	0.10	0.35	0.10	0.45	0.10	0.31	0.10	0.26	0.10	0.30	0.10	0.36	0.10	0.31
0.10	23	0.10	140	0.10	ND	0.10	170	0.10	ND	2.0	3400	0.10	ND	1.0	900	1.0	250	0.50	1000
0.00050	0.0010	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND
0.0025	0.54	0.0025	0.66	0.0025	1.4	0.0025	0.79	0.0025	2.3	0.050	6.0	0.0025	3.7	0.0025	1.6	0.0025	0.61	0.0025	1.9
0.00020	ND	0.00020	ND	0.00020	ND *	0.00020	ND	0.00020	ND	0.00020	0.00032	0.00020	0.00096	0.00020	ND	0.00020	ND	0.00020	ND
0.0020	0.039	0.0020	0.026	0.0020	0.021	0.0020	0.025	0.0020	0.071	0.0020	0.17	0.0020	0.14	0.0020	0.045	0.0020	0.015	0.0020	0.060
0.10	ND	0.10	ND	0.10	ND	0.10	ND	0.10	ND	0.10	ND	0.10	ND	0.10	ND	0.10	ND	0.10	ND
0.10	ND	0.10	ND	0.10	ND	0.10	ND	0.10	ND	0.10	ND	0.10	ND	0.10	ND	0.10	ND	0.10	ND
0.020	ND	0.020	ND	0.020	0.020	0.020	ND	0.020	ND	0.020	ND	0.020	ND	0.020	ND	0.020	ND	0.020	ND
0.0040	ND	0.0040	ND	0.0040	ND	0.0040	ND	0.0040	ND	0.0040	ND	0.0040	ND Ft	0.0040	ND	0.0040	ND	0.0040	ND ^
0.0025	ND	0.0025	ND	0.0025	ND	0.0025	ND	0.0025	ND	0.0025	ND ^	0.0025	ND	0.0025	ND	0.0025	ND	0.013	ND
0.00050	ND	0.00050	ND ^	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND
250	820	500	1100	500	1900	500	1100	1000	3600	2500	12000	2500	8100	500	3600	500	1200	1000	4700
0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND
10	2400	17	3100	10	3900	10	2600	13	4700	50	19000	100	15000	17	6100	10	2800	25	6500
0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND
0.020	0.072	0.020	0.028	0.020	0.17	0.020	0.050	0.020	0.70	0.020	2.3	0.020	1.8	0.020	0.45	0.020	0.092	0.10	0.73
0.0005	ND	0.0005	ND	0.0005	ND	0.0005	ND	0.0005	ND	0.0005	ND	0.0005	ND	0.0005	ND	0.0005	ND	0.0005	ND
0.002	0.0006	0.002	0.0006	0.002	ND	0.002	0.00093	0.002	ND	0.002	0.00062	0.002	ND	0.002	0.00823	0.002	ND	0.002	ND
NA	6.92	NA	6.59	NA	6.52	NA	6.37	NA	6.03	NA	5.73	NA	3.36	NA	6.19	NA	5.74	NA	6.13
NA	10.12	NA	19.34	NA	22.72	NA	13.47	NA	7.31	NA	13.73	NA	22.44	NA	18.36	NA	9.03	NA	15.44
NA	2.50	NA	3.51	NA	4.04	NA	3.53	NA	3.29	NA	9.49	NA	8.79	NA	4.93	NA	2.14	NA	4.95
NA	1.26	NA	0.81	NA	1.00	NA	0.95	NA	0.60	NA	1.90	NA	1.55	NA	0.52	NA	3.13	NA	4.22
NA	-82.0	NA	-96.9	NA	-108.0	NA	-24.9	NA	-19.6	NA	-12.9	NA	332.9	NA	-94.2	NA	34.9	NA	-51.1

Table 1. Groundwater Analytical Results - Midwest Generation LLC, Joliet Station #29, Joliet, IL

Parameter	Standards	12/6/2010		3/23/2011		6/14/2011		9/14/2011		12/7/2011		3/15/2012		6/19/2012		9/19/2012		12/20/2012		3/5/2013		5/22/2013		7/23/2013		10/15/2013		2/17/2014		5/1/2014		8/18/2014		10/23/2014		
		DL	Result	DL	Result	DL	Result	DL	Result	DL	Result	DL	Result	DL	Result	DL	Result	DL	Result	DL	Result	DL	Result	DL	Result	DL	Result	DL	Result	DL	Result	DL	Result			
Antimony	0.006	0.0030	ND	0.0030	ND	0.0030	ND	0.0030	ND	0.0030	ND	0.0030	ND	0.0030	ND	0.0030	ND	0.0030	ND	0.0030	ND	0.0030	ND	0.0030	ND	0.0030	ND	0.0030	ND	0.0030	ND	0.0030	ND	0.0030	ND	
Arsenic	0.010	0.0010	ND	0.0010	ND	0.0050	ND	0.0010	ND	0.0010	0.0012	0.0010	ND	0.0010	ND	0.0010	0.0012	0.0010	0.0010	0.0010	0.0012	0.0010	0.0010	0.0010	0.0010	0.0010	0.0010	0.0010	0.0010	0.0010	0.0010	0.0010	0.0010	0.0010		
Barium	2.0	0.0025	0.050	0.0025	0.051	0.0025	0.039	0.0025	0.039	0.0025	0.036	0.0025	0.040	0.0025	0.043	0.0025	0.040	0.0025	0.041	0.0025	0.040	0.0025	0.041	0.0025	0.042	0.0025	0.044	0.0025	0.047	0.0025	0.043	0.0025	0.038	0.0025		
Beryllium	0.004	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	
Boron	2.0	0.050	0.50	0.050	0.54	0.050	0.54	0.050	0.54	0.050	0.52	0.050	0.52	0.050	0.53	0.050	0.43 [^]	0.050	0.49	0.050	0.49	0.050	0.25	0.050	0.30	0.050	0.42	0.050	0.40	0.050	0.39	0.050	0.48	0.050	0.56	
Cadmium	0.005	0.00050	ND	0.00050	ND	0.0025	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	
Chloride	200.0	10	200	10	300	2.0	7.1	10	170	10	180	10	180	290	10	230	230	200	200	210	210	240	10	210	210	220	10	240	10	240	10	300	10	200	10	
Chromium	0.1	0.0050	ND	0.0050	ND	0.025	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND	
Cobalt	1.0	0.0010	ND	0.0010	ND	0.0050	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	
Copper	0.65	0.0020	ND	0.0020	ND	0.010	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	
Cyanide	0.2	0.010	ND	0.010	ND	0.010	ND	0.010	ND	0.010	ND	0.010	ND	0.010	ND	0.010	ND	0.010	ND	0.010	ND	0.010	ND	0.010	ND	0.010	ND	0.010	ND	0.010	ND	0.010	ND	0.010	ND	
Fluoride	4.0	0.10	0.43	0.10	0.39	0.10	0.42	0.10	0.41	0.10	0.45	0.10	0.41	0.10	0.46	0.10	0.50	0.10	0.47	0.10	0.49 [^]	0.10	0.50	0.10	0.48	0.10	0.50	0.10	0.47	0.10	0.43	0.10	0.49	0.10	0.46	
Iron	5.0	0.10	ND	0.10	ND	0.50	ND	0.10	ND	0.10	ND	0.10	ND	0.10	ND	0.10	ND	0.10	ND	0.10	ND	0.10	0.32	0.10	0.10	ND	0.10	ND	0.10	ND	0.10	ND	0.10	ND	0.10	
Lead	0.0075	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	
Manganese	0.15	0.0025	0.12	0.0025	0.0076	0.013	ND	0.0025	ND	0.0025	ND	0.0025	ND	0.0025	ND	0.0025	ND	0.0025	ND	0.0025	ND	0.0025	0.010	0.0025	ND	0.0025	ND	0.0025	ND	0.0025	ND	0.0025	ND	0.0025	ND	
Mercury	0.002	0.00020	ND	0.00020	ND	0.00020	ND	0.00020	ND	0.00020	ND	0.00020	ND	0.00020	ND	0.00020	ND	0.00020	ND	0.00020	ND	0.00020	ND	0.00020	ND	0.00020	ND	0.00020	ND	0.00020	ND	0.00020	ND	0.00020	ND	
Nickel	0.1	0.0020	0.0052	0.0020	0.0029	0.010	ND	0.0020	0.0087	0.0020	0.0024	0.0020	0.0020	0.0020	0.0020	0.0020	0.0021	0.0020	0.0024	0.0020	0.0022	0.0020	0.0020	0.0020	0.0027	0.0020	0.0024	0.0020	0.0020	0.0020	0.0020	0.0020	0.0020	0.0020		
Nitrogen/Nitrate	10.0	0.10	0.39	0.10	2.3	0.10	2.7	0.10	2.6	0.10	1.4	0.10	1.4	0.10	1.8	0.10	1.5	0.10	1.5	0.10	1.6	0.10	2.8	0.10	3.0	0.10	2.3	0.10	2.2	0.10	2.8	0.10	2.2	0.10	2.8	
Nitrogen/Nitrate-Nitrite	NA	0.10	0.39	0.20	2.3	0.20	2.7	0.20	2.6	0.20	1.4	0.10	1.4	0.10	1.8	0.10	1.5	0.10	1.5	0.10	1.6	0.10	2.8	0.10	3.0	0.10	2.3	0.10	2.2	0.10	2.8	0.10	2.2	0.10	2.8	
Nitrogen/Nitrite	NA	0.020	ND	0.020	ND	0.020	ND	0.020	ND	0.020	ND	0.020	ND	0.020	ND	0.020	ND	0.020	ND	0.020	ND	0.020	ND	0.020	ND	0.020	ND	0.020	ND	0.020	ND	0.020	ND	0.020	ND	
Perchlorate	0.0049	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	
Selenium	0.05	0.0025	ND	0.0025	ND	0.013	ND	0.0025	ND	0.0025	ND	0.0025	ND	0.0025	ND	0.0025	ND	0.0025	ND	0.0025	ND	0.0025	ND	0.0025	ND	0.0025	ND	0.0025	ND	0.0025	ND	0.0025	ND	0.0025	ND	
Silver	0.05	0.00050	ND	0.00050	ND	0.0025	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050
Sulfate	400.0	50	130	50	130	25	89	25	100	50	190	50	230	170	50	110	110	120	120	84	25	120	50	130	130	50	140	25	55	20	120	20	73	50	110	
Thallium	0.002	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	
Total Dissolved Solids	1,200	10	860	10	1,100	10	980	10	730	10	890	10	890	1,100	10	870	10	860	10	830	10	830	10	830	10	910	10	880	10	870	10	890	10	910	10	
Vanadium	0.049	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	
Zinc	5.0	0.020	ND	0.020	ND	0.10	ND	0.020	ND	0.020	ND	0.020	ND	0.020	ND	0.020	ND	0.020	ND	0.020	ND	0.020	ND	0.020	ND	0.020	ND	0.020	ND	0.020	ND	0.020	ND	0.020	ND	
Benzene	0.005	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	
BETX	11.705	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	
pH	6.5 - 9.0	NA	7.65	NA	7.20	NA	7.40	NA	7.34	NA	7.51	NA	7.35	NA	7.20	NA	7.38	NA	7.38	NA	7.55	NA	7.11	NA	7.26	NA	7.11	NA	4.39	NA	7.07	NA	6.74	NA	7.12	
Temperature	NA	9.25	NA	12.40	NA	12.05	NA	11.23	NA	11.26	NA	13.08	NA	14.44	NA	13.53	NA	13.04	NA	12.60	NA	10.40	NA	12.70	NA	14.21	NA	13.04	NA	11.47	NA	11.23	NA	16.85	NA	
Conductivity	NA	1.51	NA	1.88	NA	1.58	NA	0.98	NA	0.99	NA	1.04	NA	1.35	NA	1.13	NA	1.07	NA	1.04	NA	0.964	NA	1.1	NA	1.1	NA	1.09	NA	0.84	NA	1.18	NA	1.14	NA	
Dissolved Oxygen	NA	NA	NM	NA	7.18	NA	8.70	NA	7.42	NA	7.12	NA	7.08	7.13	NA	6.93	NA	8.74	NA	8.74	NA	9.16	NA	6.14	NA	4.59	NA	4.27	NA	4.82	NA	6.31	NA	6.99	NA	
ORP	NA	NA	NM	NA	191.6	NA	210.0	NA	-37.0	NA	143.0	NA	210.0	147.0	NA	146.0	NA	112.0	NA	129.5																

Table 1. Groundwater Analytical Results - Midwest Generation LLC, Joliet Station #29, Joliet, IL

2/11/2015		5/28/2015		8/4/2015		10/28/2015		2/10/2016		5/12/2016		8/31/2016		11/2/2016		2/7/2017		4/26/2017	
DL	Result	DL	Result	DL	Result	DL	Result	DL	Result	DL	Result	DL	Result	DL	Result	DL	Result	DL	Result
0.0030	ND	0.0030	ND	0.0030	ND	0.0030	ND	0.0030	ND	0.0030	ND	0.0030	ND	0.0030	ND	0.0030	ND	0.0030	ND
0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0050	ND^	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND
0.0025	0.050	0.0025	0.046	0.0025	0.035	0.0025	0.041	0.0025	0.042	0.0025	0.055	0.0025	0.037	0.0025	0.034	0.0025	0.046	0.0025	0.038
0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND^	0.0010	ND	0.0010	ND^	0.0010	ND	0.0010	ND^	0.0010	ND
0.050	0.52	0.050	0.35	0.050	0.32	0.050	0.44	0.050	0.43	0.050	0.32	0.050	0.34	0.050	0.49	0.050	0.39	0.050	0.29
0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND
10	210	10	320	10	180	10	210	10	200	10	290	10	150	10	120	10	200	10	210
0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND
0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND
0.0020	ND	0.0020	ND	0.0020	0.0027	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND^
0.010	ND	0.010	ND	0.010	ND	0.010	ND	0.010	ND	0.010	ND	0.010	ND	0.010	ND	0.010	ND	0.010	ND
0.10	0.41	0.10	0.43	0.10	0.46	0.10	0.41	0.10	0.45	0.10	0.46	0.10	0.44	0.10	0.43	0.10	0.36	0.10	0.35
0.10	ND	0.10	ND	0.10	ND	0.10	ND	0.10	0.13	0.10	ND^	0.10	ND	0.10	ND	0.10	ND	0.10	ND
0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND
0.0025	0.0049	0.0025	ND	0.0025	ND	0.0025	ND	0.0025	0.0037	0.0025	ND	0.0025	ND	0.0025	ND	0.0025	ND	0.0025	ND
0.00020	ND	0.00020	ND	0.00020	ND*	0.00020	ND	0.00020	ND	0.00020	ND	0.00020	ND	0.00020	ND	0.00020	ND	0.00020	ND
0.0020	0.0037	0.0020	0.0023	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	0.0032	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND
0.10	2.4	0.10	2.9	0.10	1.5	0.10	2.4	0.10	2.2	0.10	2.6	0.10	1.4	0.10	2.3	0.10	1.9	0.10	2.3
0.20	2.4	0.20	2.9	0.10	1.5	0.20	2.4	0.20	2.2	0.20	2.6	0.10	1.4	0.50	2.3	0.10	1.9	0.20	2.3
0.020	ND	0.020	ND	0.020	ND	0.020	ND	0.020	ND	0.020	ND	0.020	ND	0.020	ND	0.020	ND	0.020	ND
0.0040	ND	0.0040	ND	0.0040	ND	0.0040	ND	0.0040	ND	0.0040	ND	0.0040	ND	0.0040	ND	0.0040	ND	0.0040	ND
0.0025	ND	0.0025	ND	0.0025	ND	0.0025	ND	0.0025	ND	0.0025	ND^	0.0025	ND	0.0025	ND	0.0025	ND	0.0025	ND
0.00050	ND	0.00050	ND^	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND
25	93	20	50	25	97	25	86	25	110	25	120	25	80	20	92	25	88	25	89
0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND
10	810	10	1100	10	710	10	810	10	800	10	920	10	670	10	690	10	810	10	750
0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND
0.020	ND	0.020	ND	0.020	ND	0.020	ND	0.020	ND	0.020	ND	0.020	ND	0.020	ND	0.020	ND	0.020	ND
0.0005	ND	0.0005	ND	0.0005	ND	0.0005	ND	0.0005	ND	0.0005	ND	0.0005	ND	0.0005	0.00076	0.0005	ND	0.0005	ND
0.002	ND	0.002	ND	0.002	ND	0.002	0.00075	0.002	ND	0.0005	0.00069	0.002	ND	0.002	0.02226	0.002	ND	0.002	ND
NA	7.26	NA	7.27	NA	6.92	NA	7.04	NA	7.17	NA	7.02	NA	6.95	NA	6.99	NA	6.99	NA	7.27
NA	6.83	NA	15.02	NA	17.42	NA	12.90	NA	7.17	NA	13.60	NA	19.33	NA	15.66	NA	11.40	NA	16.65
NA	0.92	NA	1.37	NA	1.19	NA	1.40	NA	0.85	NA	1.29	NA	1.25	NA	0.95	NA	0.98	NA	1.09
NA	6.50	NA	7.41	NA	5.39	NA	6.49	NA	7.45	NA	6.76	NA	7.13	NA	5.97	NA	6.48	NA	8.46
NA	135.3	NA	134.8	NA	15.3	NA	113.8	NA	121.8	NA	54.2	NA	90.4	NA	86.8	NA	127.9	NA	28.7

Table 1. Groundwater Analytical Results - Midwest Generation LLC, Joliet Station #29, Joliet, IL

Parameter	Standards	Date		12/6/2010		3/23/2011		6/14/2011		9/14/2011		12/7/2011		3/15/2012		6/19/2012		9/19/2012		12/20/2012		3/5/2013		5/23/2013		7/23/2013		10/15/2013		2/21/2014		5/1/2014		8/19/2014		10/23/2014			
		DL	Result	DL	Result	DL	Result	DL	Result	DL	Result	DL	Result	DL	Result	DL	Result	DL	Result	DL	Result	DL	Result	DL	Result	DL	Result	DL	Result	DL	Result	DL	Result	DL	Result				
Arsenite	0.006	0.0030	ND	0.0030	ND	0.015	ND	0.0030	ND	0.0030	ND	0.0030	ND	0.0030	ND	0.0030	ND	0.0030	ND	0.0030	ND	0.0030	ND	0.0030	ND	0.0030	ND	0.0030	ND	0.0030	ND	0.0030	ND	0.0030	ND	0.0030	ND		
Arsenic	0.010	0.0010	0.0013	0.0010	0.0010	0.0050	ND	0.0010	0.0016	0.0010	0.0016	0.0010	0.0019	0.0010	0.0017	0.0010	0.0017	0.0010	0.0010	0.0018	0.0010	0.0018	0.0010	0.0018	0.0010	0.0017	0.0010	0.0014	0.0010	0.0015	0.0010	0.0010	0.0017	0.0010	0.0010	0.0016	0.0010		
Barium	2.0	0.0025	0.0064	0.0025	0.076	0.013	0.051	0.025	0.054	0.025	0.054	0.025	0.057	0.025	0.067	0.025	0.046	0.0025	0.060	0.0025	0.063	0.0025	0.060	0.0025	0.045	0.0025	0.040	0.0025	0.060	0.0050	0.090	0.0025	0.053	0.0025	0.048	0.0025	0.059		
Beryllium	0.004	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND		
Boron	2.0	0.050	0.47	0.050	2.6	0.050	2.2	0.050	1.1	0.050	1.1	0.050	1.2	0.25	1.4	0.050	0.85	0.050	0.68	0.050	0.57	0.50	1.1	0.050	0.34	0.050	0.88	0.050	0.49	0.10	1.2	0.050	1.3	0.25	1.6	0.050	2.0		
Cadmium	0.005	0.00050	ND	0.00050	ND	0.0025	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND		
Chloride	200.0	10	160	10	270	10	280	10	280	10	86	10	140	10	240	10	150	10	150	10	140	10	190	10	160	10	91	10	140	50	430	10	340	10	120	10	84		
Chromium	0.1	0.0050	ND	0.0050	ND	0.025	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND		
Cobalt	1.0	0.0010	ND	0.0010	ND	0.0050	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND		
Copper	0.65	0.0020	ND	0.0020	ND	0.010	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND		
Cyanide	0.2	0.010	ND	0.010	ND	0.010	ND	0.010	ND	0.010	ND	0.010	ND	0.010	ND	0.010	ND	0.010	ND	0.010	ND	0.010	ND	0.010	ND	0.010	ND	0.010	ND	0.010	ND	0.010	ND	0.010	ND	0.010	ND		
Fluoride	4.0	0.10	0.34	0.10	0.31	0.10	0.36	0.10	0.32	0.10	0.32	0.10	0.31	0.10	0.30	0.10	0.37	0.10	0.32	0.10	0.34	0.10	0.29	0.10	0.38	0.10	0.37	0.10	0.31	0.10	0.29	0.10	0.32	0.10	0.37	0.10	0.38		
Iron	5.0	0.10	ND	0.10	ND	0.50	ND	0.10	ND	0.10	ND	0.10	ND	0.10	ND	0.10	0.23	0.10	0.10	0.36	0.10	0.46	0.10	1.1	0.10	1.4	0.10	0.28	0.10	0.79	0.10	1.4	0.10	1.4	0.10	1.3	0.10	1.3	
Lead	0.0075	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND		
Manganese	0.15	0.0025	0.052	0.0025	0.0047	0.013	ND	0.0025	0.0053	0.0025	0.0053	0.0025	0.0047	0.0025	ND	0.0025	0.014	0.0025	ND	0.0025	0.042	0.0025	0.016	0.0025	ND	0.0025	ND	0.0025	ND	0.0025	ND	0.0025	ND	0.0025	ND	0.0025			
Mercury	0.002	0.00020	ND	0.00020	ND	0.00020	ND	0.00020	ND	0.00020	ND	0.00020	ND	0.00020	ND	0.00020	ND	0.00020	ND	0.00020	ND	0.00020	ND	0.00020	ND	0.00020	ND	0.00020	ND	0.00020	ND	0.00020	ND	0.00020	ND	0.00020	ND		
Nickel	0.1	0.0020	0.0022	0.0020	ND	0.010	ND	0.0020	0.31	0.010	0.31	0.010	0.60	0.010	0.30	0.010	0.36	0.010	0.36	0.010	0.46	0.010	1.1	0.10	1.4	0.10	0.28	0.10	0.79	0.10	1.4	0.10	1.3	0.10	1.3	0.10	1.3		
Nitrogen/Nitrate	10.0	0.10	0.39	0.10	1.1	0.10	0.92	0.10	0.31	0.10	0.31	0.10	0.60	0.10	0.30	0.10	0.36	0.10	0.36	0.10	0.46	0.10	1.1	0.10	1.4	0.10	0.28	0.10	0.79	0.10	1.4	0.10	1.4	0.10	1.3	0.10	1.3		
Nitrogen/Nitrite	NA	0.020	ND	0.020	ND	0.020	ND	0.020	ND	0.020	ND	0.020	ND	0.020	ND	0.020	ND	0.020	ND	0.020	ND	0.020	ND	0.020	ND	0.020	ND	0.020	ND	0.020	ND	0.020	ND	0.020	ND	0.020	ND		
Nitrogen/Nitrate, Nitrite	NA	0.10	0.39	0.10	1.1	0.10	0.92	0.10	0.31	0.10	0.31	0.10	0.60	0.10	0.30	0.10	0.36	0.10	0.36	0.10	0.46	0.10	1.1	0.10	1.4	0.10	0.28	0.10	0.79	0.10	1.4	0.10	1.3	0.10	1.3	0.10	1.3		
Perchlorate	0.0049	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR		
Selenium	0.05	0.0025	ND	0.0025	0.0054	0.013	ND	0.0025	0.0026	0.0025	0.0026	0.0025	0.0033	0.0025	0.0043	0.0025	0.0028	0.0025	ND	0.0025	ND	0.0025	0.0043	0.0025	0.0034	0.0025	ND	0.0025	ND	0.0025	0.0041	0.0025	0.0043	0.0025	0.0069	0.0025	0.0040		
Silver	0.05	0.00050	ND	0.00050	ND	0.0025	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND		
Sulfate	400.0	50	140	50	150	25	110	25	110	50	110	160	25	140	50	150	50	100	100	100	150	50	110	25	100	25	100	25	110	25	130	25	100	25	91	50	120		
Thallium	0.002	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND		
Total Dissolved Solids	1,200	10	770	10	1000	10	710	10	590	10	790	10	850	10	850	10	760	10	740	10	730	10	770	10	670	10	570	10	690	10	1100	10	850	10	720	10	580		
Vanadium	0.049	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR		
Zinc	5.0	0.020	ND	0.020	ND	0.10	ND	0.020	ND	0.020	ND	0.020	ND	0.020	ND	0.020	ND	0.020	ND	0.020	ND	0.020	ND	0.020	ND	0.020	ND	0.020	ND	0.020	ND	0.020	ND	0.020	ND	0.020	ND		
Benzene	0.005	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR		
BETX	11.705	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR		
pH	6.5 - 9.0	NA	7.72	NA	7.23	NA	7.60	NA	7.38	NA	7.46	NA	7.38	NA	7.38	NA	7.37	NA	7.36	NA	7.36	NA	7.60	NA	7.60	NA	7.11	NA	7.33	NA	7.16	NA	9.25	NA	7.17	NA	6.78	NA	7.29
Temperature	NA	NA	11.97	NA	13.49	NA	11.69	NA	12.18	NA	13.15	NA	14.22	NA	15.30	NA	15.30	NA	13.23	NA	12.83	NA	10.60	NA	10.60	NA	12.10	NA	14.41	NA	15.41	NA	10.38	NA	10.97	NA	16.58	NA	15.17
Conductivity	NA	NA	1.32	NA	1.69	NA	1.14	NA																															

Table 1. Groundwater Analytical Results - Midwest Generation LLC, Joliet Station #29, Joliet, IL

2/11/2015		5/28/2015		8/4/2015		10/29/2015		2/11/2016		5/11/2016		9/1/2016		11/2/2016		2/7/2017		4/26/2017	
DL	Result	DL	Result	DL	Result	DL	Result	DL	Result	DL	Result	DL	Result	DL	Result	DL	Result	DL	Result
0.0030	ND	0.0030	ND	0.0030	ND	0.0030	ND	0.0030	ND	0.0030	ND	0.0030	ND	0.0030	ND	0.0030	ND	0.0030	ND
0.0010	ND	0.0010	0.0015	0.0010	0.0026	0.0010	ND	0.0010	0.0018	0.0010	0.0015	0.0010	0.0017	0.0010	0.0016	0.0010	0.0014	0.0010	0.0014
0.0025	0.10	0.0025	0.059	0.0025	0.062	0.0025	0.069	0.0025	0.074	0.0025	0.066	0.0025	0.056	0.0025	0.062	0.0025	0.078	0.0025	0.051
0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND
0.050	1.1	0.050	1.0	0.050	1.4	0.050	0.78	0.050	1.4	0.050	1.5	0.050	1.6	0.050	1.6	0.050	1.3	0.050	1.1
0.00050	0.0077	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND
10	270	10	290	10	130	10	120	10	230	10	240	10	110	10	93	10	240	10	150
0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND
0.0010	0.033	0.0010	0.0016	0.0010	0.0015	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND
0.0020	0.16	0.0020	0.0073	0.0020	0.0022	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND
0.010	ND	0.010	ND	0.010	ND	0.010	ND	0.010	ND	0.010	ND	0.010	ND	0.010	ND	0.010	ND	0.010	ND
0.10	0.33	0.10	0.35	0.10	0.38	0.10	0.30	0.10	0.34	0.10	0.39	0.10	0.34	0.10	0.31	0.10	0.30	0.10	0.28
0.10	0.17	0.10	ND	0.10	ND	0.10	ND	0.10	0.12	0.10	ND	0.10	ND	0.10	ND	0.10	ND	0.10	ND
0.00050	0.023	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND
0.0025	0.27	0.0025	ND	0.0025	0.49	0.0025	0.040	0.0025	0.0034	0.0025	ND	0.0025	ND	0.0025	ND	0.0025	ND	0.0025	ND
0.00020	ND	0.00020	ND	0.00020	ND *	0.00020	ND	0.00020	ND	0.00020	ND	0.00020	ND	0.00020	ND	0.00020	ND	0.00020	ND
0.0020	0.16	0.0020	0.0097	0.0020	0.0099	0.0020	0.0028	0.0020	0.0028	0.0020	0.0031	0.0020	0.0020	0.0020	0.0020	0.0020	0.0020	0.0020	0.0020
0.10	ND	0.10	1.1	0.10	0.15	0.10	0.48	0.10	1.8	0.10	1.4	0.10	0.69	0.10	0.58	0.10	1.2	0.10	1.1
0.10	ND	0.10	1.1	0.10	0.15	0.10	0.48	0.10	1.8	0.10	1.4	0.10	0.69	0.10	0.58	0.10	1.2	0.10	1.1
0.020	ND	0.020	ND	0.020	ND	0.020	ND	0.020	ND	0.020	ND	0.020	ND	0.020	ND	0.020	ND	0.020	ND
0.0040	0.027	0.0040	ND	0.0040	ND	0.0040	ND	0.0040	ND	0.0040	ND	0.0040	ND	0.0040	ND	0.0040	ND	0.0040	ND
0.0025	ND	0.0025	0.0035	0.0025	0.0050	0.0025	ND	0.0025	0.0040	0.0025	0.0033	0.0025	0.0046	0.0025	ND	0.0025	0.0025	0.0025	0.0034
0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND
100	290	25	84	50	110	50	170	50	140	50	150	50	120	25	130	25	90	25	100
0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND
10	1300	10	860	10	700	10	740	10	880	10	920	10	660	10	640	10	830	10	620
0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND
0.020	0.056	0.020	ND	0.020	ND	0.020	ND	0.020	ND	0.020	ND	0.020	ND	0.020	ND	0.020	ND	0.020	ND
0.0005	ND	0.0005	ND	0.0005	ND	0.0005	ND	0.0005	ND	0.0005	ND	0.0005	ND	0.0005	ND	0.0005	ND	0.0005	ND
0.002	ND	0.002	ND	0.002	ND	0.002	0.00094	0.002	ND	0.002	0.0023	0.002	ND	0.002	0.0394	0.002	ND	0.002	ND
NA	7.16	NA	7.42	NA	7.40	NA	7.26	NA	7.15	NA	7.24	NA	7.20	NA	7.18	NA	7.21	NA	7.47
NA	8.04	NA	17.77	NA	17.05	NA	12.34	NA	6.49	NA	14.15	NA	18.10	NA	16.36	NA	12.91	NA	17.52
NA	1.32	NA	1.45	NA	1.08	NA	1.13	NA	0.87	NA	1.19	NA	1.03	NA	0.88	NA	1.04	NA	0.98
NA	2.98	NA	5.44	NA	1.52	NA	8.45	NA	8.32	NA	8.21	NA	6.22	NA	4.89	NA	4.91	NA	6.50
NA	108.2	NA	121.5	NA	-25.7	NA	86.5	NA	139.1	NA	48.6	NA	53.3	NA	73.7	NA	133.0	NA	25.2