

Table 2. Groundwater Analytical Results - Midwest Generation LLC, Will County Station, Romeoville, IL

Parameter	Standards	Date		12/13/2010		3/28/2011		6/15/2011		9/15/2011		12/8/2011		3/16/2012		6/20/2012		9/24/2012		12/18/2012		3/5/2013		5/23/2013		8/14/2013		10/29/2013		2/20/2014		5/20/2014			
		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				
Antimony	0.006	0.0030	ND <sup>^</sup>	0.0030	ND	0.0030	ND	0.0030	ND	0.0030	ND	0.0030	0.0063	0.0030	ND	0.0030	ND	0.0030	ND	0.0030	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	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	0.0011	0.0010	ND	0.0010	ND			
Barium	2.0	0.0025	0.050	0.0025	0.041	0.0025	0.046	0.0025	0.046	0.0025	0.038	0.0025	0.033	0.0025	0.033	0.0025	0.039	0.0025	0.035	0.0025	0.0025	0.034	0.0025	0.035	0.0025	0.090	0.0025	0.10	0.0025	0.085	0.0025	0.054			
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	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND			
Boron	2.0	0.25	1.8	0.050	1.6	0.050	1.8	0.050	1.8	0.050	1.7	0.050	1.6	0.25	1.5	0.50	2.1	0.25	1.9	0.50	1.9	0.50	1.9	0.50	2.4	0.50	2.3	0.10	2.6	0.25	2.4	0.50	2.5		
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	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND			
Chloride	200.0	10	110	10	210	10	110	10	110	10	120	10	140	10	190	10	170	10	120	10	160	10	220	10	190	10	120	10	160	10	120	10	87		
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	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND	ND		
Cobalt	1.0	0.0010	0.0011	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	0.0010	ND	0.0010	ND	0.0010	ND	0.0016	0.0010	0.0022	0.0010	0.0017	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	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	0.0020	0.0020	0.0020	0.0020	0.0020	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	0.010	ND	0.010	ND	0.010	ND	0.010	0.010	0.010	0.010	0.010	0.010	0.010	ND	
Fluoride	4.0	0.10	0.71	0.10	0.65	0.10	0.53	0.10	0.53	0.10	0.77	0.10	0.73	0.10	0.69	0.10	0.77	0.10	0.86	0.10	0.86 <sup>^</sup>	0.10	0.77 <sup>^</sup>	0.10	0.94	0.10	0.50	0.10	0.41	0.10	0.39	0.10	0.48		
Iron	5.0	0.10	ND	0.10	ND	0.50	ND	0.10	ND	0.10	0.11	0.10	0.11	0.10	0.10	0.23	0.10	0.33	0.10	0.33	0.10	0.20	0.42	0.10	0.46	0.10	0.72	0.10	1.2	0.10	0.34	0.10	0.46		
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	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	
Manganese	0.15	0.0025	0.20	0.0025	0.15	0.013	0.22	0.0025	0.22	0.0025	0.16	0.0025	0.17	0.0025	0.16	0.0025	0.16	0.0025	0.15	0.0025	0.18	0.0025	0.17	0.0025	0.13	0.0025	0.22	0.0025	0.28	0.0025	0.30	0.0025	0.26		
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	0.00020	ND	0.00020	ND	0.00020	ND	0.00020	0.00020	0.00020	0.00020	0.00020	0.00020	0.00020	ND	
Nickel	0.1	0.0020	0.0046	0.0020	0.0038	0.010	ND	0.0020	0.010	0.0029	0.0025	0.0025	0.0040	0.0020	0.0042	0.0020	0.0041	0.0020	0.0043	0.0020	0.0052	0.0020	0.054	0.0020	0.0069	0.0020	0.0047	0.0020	0.0055	0.0020	0.0058	0.0020	0.0050		
Nitrogen/Nitrate	10.0	0.10	ND	0.10	1.1	0.10	0.73	0.10	0.73	0.33	0.33	1.4	1.4	0.10	2.2	0.10	0.61	0.10	0.25	0.10	1.5	1.6	1.6	0.10	ND	0.10	ND	0.10	ND	0.10	ND	0.10	ND		
Nitrogen/Nitrate, Nitrite	NA	0.10	ND	0.10	1.1	0.10	0.73	0.10	0.73	0.37	0.37	1.4	1.4	0.20	2.2	0.10	0.61	0.10	0.25	0.10	1.5	1.6	1.6	0.10	ND	0.10	ND	0.10	ND	0.10	ND	0.10	ND		
Nitrogen/Nitrite	NA	0.020	ND	0.020	ND	0.020	ND	0.020	ND	0.042	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	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	
Selenium	0.05	0.0025	ND	0.0025	ND	0.013	ND	0.0025	ND	0.0053	0.0025	0.0025	0.0025	0.0025	0.0033	0.0025	0.0040	0.0025	0.0043	0.0025	0.0052	0.0025	0.0042	0.0025	0.0069	0.0025	0.0047	0.0025	0.0055	0.0025	0.0058	0.0025	0.0050		
Silver	0.05	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	ND	0.00050	ND	0.00050	ND	0.00050	0.00050	0.00050	0.00050	0.00050	0.00050	0.00050	0.00050	ND
Sulfate	400.0	100	530	100	390	100	280	50	280	320	320	270	270	100	430	100	390	100	390	100	290	310	310	100	460	130	540	100	430	100	390	100	230		
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	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	0.0020	0.0020	0.0020	0.0020	0.0020	0.0020	ND	
Total Dissolved Solids	1,200	10	1100	10	1100	10	1100	10	1100	760	760	770	770	10	910	10	950	10	790	10	880	10	930	10	1100	10	1300	10	1300	10	1300	10	890		
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	
Zinc	5.0	0.020	ND	0.020	ND	0.10	ND	0.020	ND	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.040	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	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	
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	
pH	6.5 - 9.0	NA	7.89	NA	8.05	NA	7.28	NA	7.28	7.57	7.57	7.16	7.16	NA	7.84	NA	7.55	NA	7.70	7.70	7.79	7.79	8.41	8.41	7.56	7.18	7.18	7.04	7.04	8.96	8.96	7.19	7.19		
Temperature	NA	NA	16.28	NA	10.74	NA	14.96	NA	14.96	21.42	21.42	14.57	14.57	NA	12.34	NA	18.50	NA	22.35	22.35	14.65	14.65	9.90	9.90	14.40	16.82	16.82	16.20	16.20	11.29	11.29	17.77			
Conductivity	NA	NA	1.70	NA	1.76	NA	1.55	NA	1.55	1.01	1.01	1.00	1.00	NA	1.06	NA	1.24	NA	1.15	1.15	1.14	1.14	1.16	1.16	1.25	1.51	1.51	1.53	1.53	1.27	1.27	1.50			
Dissolved Oxygen	NA	NA	NM	NA	0.34	NA	0.07	NA	0.07	0.06	0.06	0.06	0.06	NA	0.11	NA	0.13	NA	0.09	0.09	0.06	0.06	0.20	0.20	0.50	0.26	0.26	0.57	0.57	1.11	1.11	0.42			
ORP	NA	NA	NM	NA	-174.1	NA	49.2	NA	49.2	-306	-306	-108	-108	NA	-63	NA	-98	NA	-128	-128	-103	-103	-112.3	-112.3	-157.5	-81.4	-81.4	-132.6	-132.6	-180.6	-180.6	-9.7			

Notes: Standards obtained from IAC, Title 35, Chapter 1, Part 620, Subpart D, Section 620.410 - Groundwater Quality Standards for Class 1, Potable Resource Groundwater.  
 DL - Detection Limit

Table 2.

Groundwater Analytical Results - Midwest Generation LLC, Will County Station, Romeoville, IL

8/13/2014		10/21/2014		2/4/2015		4/30/2015		7/27/2015		11/9/2015		2/18/2016		5/26/2016		8/11/2016		10/27/2016		2/2/2017		5/10/2017	
DL	Result	DL	Result	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	0.0030	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	0.0010	ND
0.0025	0.064	0.0025	0.077	0.0025	0.066	0.0025	0.069	0.0025	0.076	0.0025	0.078	0.0025	0.075	0.0025	0.075	0.0025	0.10	0.0025	0.095	0.0025	0.082	0.0025	0.078
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
0.10	1.2	0.050	0.96	1.0	ND	0.25	0.81	0.050	0.91	0.050	0.73	0.050	0.80	0.050	0.74	0.25	0.87	0.050	0.76	0.50	0.69	0.25	1.1
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
2.0	35	2.0	29	2.0	30	2.0	28	2.0	33	2.0	26	2.0	27	2.0	25	2.0	26	2.0	24	2.0	33	2.0	50
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
0.0010	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
0.0020	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
0.010	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
0.10	0.50	0.10	0.52	0.10	0.59	0.10	0.59	0.10	0.66	0.10	0.80	0.10	0.73	0.10	0.72	0.10	0.82	0.10	0.89	0.10	0.79	0.10	0.59
0.10	0.19	0.10	0.16	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	0.00050	ND
0.0025	0.24	0.0025	0.17	0.0025	0.079	0.0025	0.111	0.0025	0.15	0.0025	0.088	0.0025	0.0087	0.0025	0.0082	0.0025	0.075 B	0.0025	0.074	0.0025	0.025	0.0025	0.032
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
0.0020	0.0025	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	0.0021	0.0020	ND	0.0020	0.0020	0.0020	ND	0.0020	ND	0.0020	0.0023
0.10	ND	0.10	ND	0.10	0.27	0.10	0.25	0.10	0.19	0.10	0.15	0.10	0.37	0.10	0.40	0.10	0.12	0.10	0.12	0.10	0.58	0.10	ND
0.10	ND	0.10	ND	0.10	0.27	0.10	0.25	0.10	0.19	0.10	0.15	0.10	0.37	0.10	0.40	0.10	0.12	0.10	0.12	0.10	0.58	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
0.0040	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	0.0040	ND
0.0025	ND	0.0025	0.0028	0.0025	0.0051	0.0025	0.0053 ^	0.0025	0.0027	0.0025	0.0028	0.0025	0.0032	0.0025	0.0039	0.0025	0.0026	0.0025	0.0025	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	0.00050	ND
25	91	25	150	25	99	25	100	25	120	25	110	25	120	25	110	25	80	20	97	25	90	25	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	0.0020	ND
10	600	10	600	10	570	10	510	10	570	10	470	10	530	10	530	10	510	10	480	10	590	10	650
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
0.020	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
0.00050	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
0.0025	0.00059	0.0025	ND	0.0025	ND	0.0025	ND	0.0025	ND	0.0025	0.0013	0.0025	ND	0.0025	0.0012	0.0025	ND	0.0025	ND	0.0025	ND	0.0025	ND
NA	6.91	NA	7.12	NA	7.41	NA	7.36	NA	7.44	NA	7.25	NA	7.17	NA	7.12	NA	7.07	NA	7.45	NA	7.22	NA	ND
NA	20.79	NA	17.29	NA	12.62	NA	12.63	NA	21.71	NA	17.51	NA	10.73	NA	20.50	NA	23.50	NA	15.04	NA	11.20	NA	ND
NA	0.95	NA	0.90	NA	0.64	NA	0.697	NA	0.858	NA	0.687	NA	0.53	NA	0.80	NA	0.82	NA	0.64	NA	0.64	NA	ND
NA	0.50	NA	0.45	NA	1.07	NA	2.32	NA	1.39	NA	0.62	NA	2.08	NA	2.02	NA	1.51	NA	2.53	NA	1.10	NA	ND
NA	-60.4	NA	-64.4	NA	-8.3	NA	31.7	NA	-122.9	NA	-0.6	NA	-43.8	NA	-18.5	NA	-126.9	NA	-62.6	NA	-5.5	NA	ND

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Parameter	Date		12/13/2010		3/28/2011		6/15/2011		9/15/2011		12/8/2011		3/16/2012		6/20/2012		9/24/2012		12/18/2012		3/5/2013		5/23/2013		8/14/2013		10/28/2013		2/20/2014		5/20/2014							
	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							
Antimony	0.006	0.0030	ND <sup>^</sup>	0.0030	ND	0.015	ND	0.0030	0.0073	0.0030	0.0030	0.017	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	0.0052	0.0010	0.0032	0.0050	ND	0.0010	0.0080	0.0010	0.0058	0.0038	0.0010	0.0048	0.0010	0.0044	0.0010	0.0071	0.0010	0.0046	0.0010	0.0037	0.0010	0.0051	0.0025	0.051	0.0025	0.057	0.0025	0.071	0.0025	0.075	0.0025	0.079	0.0025	0.080	0.0025	0.077
Barium	2.0	0.0025	0.061	0.0025	0.068	0.013	0.068	0.0025	0.048	0.0025	0.048	0.048	0.0025	0.048	0.0025	0.062	0.0025	0.050	0.0025	0.051	0.0025	0.057	0.0025	0.071	0.0025	0.075	0.0025	0.079	0.0025	0.080	0.0025	0.080	0.0025	0.077				
Beryllium	0.004	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	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	0.25	1.8	0.25	1.7	0.050	2.3	0.050	2.3	0.050	2.3	1.7	0.25	1.7	0.50	2.0	0.25	2.2	0.50	1.8	0.50	1.7	0.50	1.9	0.50	2.2	0.10	2.4	0.25	2.4	0.50	2.4	0.50	2.8				
Cadmium	0.005	0.00050	ND	0.00050	ND	0.0025	ND	0.00050	ND	0.00050	ND	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	110	10	250	10	180	10	110	10	120	10	140	10	150	10	110	10	130	10	130	10	190	10	200	10	170	10	180	10	170	10	170	10	130			
Chromium	0.1	0.0050	ND	0.0050	ND	0.025	ND	0.0050	ND	0.0050	ND	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	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	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	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	0.62	0.10	0.50	0.10	0.42	0.10	0.59	0.10	0.59	0.10	0.59	0.10	0.55	0.10	0.71	0.10	0.60 <sup>^</sup>	0.10	0.48 <sup>^</sup>	0.10	0.47	0.10	0.45	0.10	0.45	0.10	0.47	0.10	0.44	0.10	0.44	0.10	0.39			
Iron	5.0	0.10	ND	0.10	ND	0.50	ND	0.10	ND	0.10	ND	ND	0.10	ND	0.10	ND	0.10	ND	0.10	ND	0.10	ND	0.10	ND	0.10	ND	0.10	0.14	0.10	0.33	0.10	0.33	0.10	0.33	0.10			
Lead	0.0075	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	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	0.032	0.0025	0.032	0.013	0.043	0.0025	0.036	0.0025	0.031	0.0025	0.031	0.0025	0.038	0.0025	0.029	0.0025	0.033	0.0025	0.029	0.0025	0.041	0.0025	0.041	0.0025	0.041	0.0025	0.043	0.0025	0.044	0.0025	0.024	0.024				
Mercury	0.002	0.00020	ND	0.00020	ND	0.00020	ND	0.00020	ND	0.00020	ND	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	ND	0.0020	ND	0.010	ND	0.0020	ND	0.0020	ND	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		
Nitrogen/Nitrate	10.0	0.10	ND	0.10	ND	0.10	ND	0.10	ND	0.10	ND	ND	0.10	ND	0.10	ND	0.10	ND	0.10	ND	0.10	0.11	0.10	0.11	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.16		
Nitrogen/Nitrate, Nitrite	NA	0.10	ND	0.10	ND	0.10	ND	0.10	ND	0.10	ND	ND	0.10	ND	0.10	ND	0.10	ND	0.10	ND	0.10	0.11	0.10	0.11	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.16		
Nitrogen/Nitrite	NA	0.020	ND	0.020	ND	0.020	ND	0.020	ND	0.020	ND	ND	0.020	ND	0.020	ND	0.020	ND	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		
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		
Selenium	0.05	0.0025	ND	0.0025	ND	0.013	ND	0.0025	ND	0.0025	ND	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	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	100	430	100	280	50	400	50	330	50	220	50	330	50	340	50	280	50	250	50	250	50	260	50	250	50	300	100	280	100	210	100	210	100	300			
Thallium	0.002	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	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	870	10	970	10	900	10	720	10	650	10	810	10	850	10	690	10	710	10	740	10	740	10	890	10	900	10	950	10	1000	10	1000	10	1000			
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	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		
BFTX	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		
pH	6.5 - 9.0	NA	8.62	NA	8.62	NA	8.00	NA	8.11	NA	7.80	NA	8.34	NA	8.23	NA	8.33	NA	8.40	NA	8.40	NA	7.79	NA	8.00	NA	7.93	NA	8.06	NA	8.97	NA	8.97	NA	7.74			
Temperature	NA	NA	16.29	NA	13.56	NA	15.90	NA	18.05	NA	16.14	NA	14.74	NA	16.59	NA	19.10	NA	15.58	NA	12.00	NA	12.00	NA	15.53	NA	15.53	NA	15.02	NA	11.56	NA	11.56	NA	17.35			
Conductivity	NA	NA	1.37	NA	1.64	NA	1.54	NA	0.96	NA	0.83	NA	0.95	NA	1.12	NA	0.91	NA	0.88	NA	0.88	NA	0.97	NA	1.06	NA	1.06	NA	1.06	NA	1.02	NA	1.02	NA	1.31			
Dissolved Oxygen	NA	NA	NM	NA	0.19	NA	0.07	NA	0.06	NA	0.06	NA	0.02	NA	0.03	NA	0.14	NA	0.06	NA	0.06	NA	3.81	NA	0.52	NA	0.19	NA	0.54	NA	1.31	NA	1.31	NA	0.72			
ORP	NA	NA	NM	NA	-154.9	NA	63																															

Table 2.

Groundwater Analytical Results - Midwest Generation LLC, Will County Station, Romeoville, IL

8/13/2014		10/20/2014		2/4/2015		5/1/2015		7/28/2015		11/10/2015		2/17/2016		5/25/2016		8/11/2016		10/27/2016		2/2/2017		5/10/2017		
DL	Result	DL	Result	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	0.0030	ND	0.0030	ND	
0.0010	0.0096	0.0010	0.013	0.0010	0.0095	0.0010	0.0076	0.0010	0.013	0.0010	0.018	0.0010	0.0072	0.0010	0.0088	0.0010	0.018	0.0010	0.017	0.0020	0.0075	0.0010	0.0025	
0.0025	0.089	0.0025	0.10	0.0025	0.092	0.0025	0.096	0.0025	0.093	0.0025	0.098	0.0025	0.092	0.0025	0.088	0.0025	0.090	0.0025	0.093	0.0025	0.078	0.0025	0.075	
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	
0.25	3.0	0.50	3.6	1.0	3.8	0.25	3.8	0.50	4.0	0.50	4.4	0.50	4.3	0.50	3.9	0.25	4.1	0.50	4.9	0.50	4.3	0.50	3.6	
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	
10	100	10	97	10	130	10	110	10	90	10	110	10	80	2.0	64	2.0	72	2.0	71	2.0	56	2.0	44	
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	
0.0010	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	
0.0020	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	
0.010	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	
0.10	0.41	0.10	0.39	0.10	0.41	0.10	0.38	0.10	0.38	0.10	0.40	0.10	0.38	0.10	0.32	0.10	0.34	0.10	0.36	0.10	0.40	0.10	0.18	
0.10	0.29	0.10	0.64	0.10	0.17	0.10	0.17	0.10	0.58	0.10	0.78	0.10	ND	0.10	0.21	0.10	1.0	0.10	1.0	0.10	0.15	0.10	0.42	
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	0.0012	
0.0025	0.074	0.0025	0.083	0.0025	0.064	0.0025	0.055	0.0025	0.085	0.0025	0.068	0.0025	0.080	0.0025	0.061	0.0025	0.083	0.0025	0.092	0.0025	0.079	0.0025	0.21	
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	
0.0020	0.0026	0.0020	0.0029	0.0020	0.0029	0.0020	0.0032	0.0020	0.0029	0.0020	0.0031	0.0020	0.0048	0.0020	0.0032	0.0020	0.0038	0.0020	0.0038	0.0020	0.0029	0.0020	0.0085	
0.10	ND	0.10	ND	0.10	ND	0.10	ND	0.10	ND	0.10	ND	0.10	ND	0.10	0.13	0.10	0.10	0.10	0.10	0.10	0.10	0.10	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	0.13	0.10	0.10	0.10	0.10	0.10	0.10	0.10	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	
0.0040	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	0.0040	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	0.0025	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	0.00050	ND	
100	340	100	510	100	400	100	460	100	610	100	600	200	710	250	650	250	510	250	670	100	590	250	470	
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	
10	1100	10	1200	10	1200	10	1200	10	1300	10	1000	10	1300	10	1300	10	1500	10	1500	10	1400	10	1300	
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	
0.020	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	
0.00050	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	
0.0025	0.00083	0.0025	ND	0.0025	ND	0.0025	ND	0.0025	ND	0.0025	0.00072	0.0025	ND	0.0025	ND	0.0025	0.00055	0.0025	ND	0.0025	ND	0.0025	ND	
NA	7.59	NA	6.94	NA	8.14	NA	8.00	NA	7.94	NA	8.06	NA	7.63	NA	7.50	NA	7.60	NA	7.86	NA	7.76	NA	8.26	
NA	18.69	NA	17.11	NA	14.26	NA	18.64	NA	19.83	NA	15.84	NA	8.11	NA	18.77	NA	26.04	NA	14.23	NA	11.16	NA	14.08	
NA	1.38	NA	1.63	NA	1.37	NA	1.581	NA	1.718	NA	1.495	NA	1.05	NA	1.70	NA	1.97	NA	1.54	NA	1.42	NA	1.35	
NA	0.38	NA	0.31	NA	0.90	NA	1.60	NA	0.75	NA	0.49	NA	1.68	NA	1.30	NA	2.33	NA	2.28	NA	0.84	NA	2.48	
NA	-107.9	NA	-135.2	NA	-126.8	NA	-116.1	NA	-112.8	NA	-143.6	NA	-96.1	NA	-81.0	NA	-136.7	NA	-148.3	NA	-47.6	NA	-17.1	

Table 2.

## Groundwater Analytical Results - Midwest Generation LLC, Will County Station, Romeoville, IL

Sample: MW-03	Parameter	Date	12/13/2010		3/28/2011		6/15/2011		9/15/2011		12/8/2011		3/16/2012		6/20/2012		9/24/2012		12/18/2012		3/5/2013		5/22/2013		8/14/2013		10/28/2013		2/13/2014		5/21/2014		
			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		
	Antimony	0.006	0.0030	ND <sup>^</sup>	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	
	Arsenic	0.010	0.0010	0.0020	0.0010	0.0024	0.0050	ND	0.0010	0.0025	0.0018	0.0018	0.0010	0.0017	0.0020	0.0020	0.0026	0.0010	0.0010	0.0019	0.0010	0.0017	0.0010	0.0019	0.0010	0.0023	0.0010	0.0018	0.0010	0.0010	0.0010	ND	
	Barium	2.0	0.0025	0.084	0.0025	0.086	0.013	0.071	0.0025	0.079	0.083	0.083	0.0025	0.075	0.12	0.0025	0.085	0.0025	0.079	0.0025	0.085	0.0025	0.095	0.0025	0.083	0.0025	0.083	0.0025	0.095	0.0025	0.071		
	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	
	Boron	2.0	0.25	2.7	0.25	2.4	0.050	2.6	0.050	3.3	2.8	2.8	0.050	2.7	3.1	3.1	3.9	0.50	3.4	0.50	3.2	3.2	3.7	0.50	3.6	0.10	3.5	0.50	3.2	0.50	3.3		
	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	
	Chloride	200.0	2.0	54	10	250	10	100	10	130	100	100	10	95	88	10	96	10	100	10	87	10	110	10	100	10	110	10	110	2.0	62		
	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	
	Cobalt	1.0	0.0010	ND	0.0010	0.0022	0.0050	ND	0.0010	0.0010	ND	ND	0.0010	ND	ND	ND	ND	ND	0.0010	ND	0.0010	ND	0.0011	0.0010	0.0020	0.0014	0.0010	0.0016	0.0010	0.0010	0.0010	ND	
	Copper	0.65	0.0020	ND	0.0020	ND	0.010	ND	0.0020	ND	0.0020	ND	0.0020	ND	ND	ND	ND	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	ND	ND	ND	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	0.50	0.10	0.37	0.10	0.36	0.10	0.45	0.39	0.39	0.10	0.38	0.36	0.36	0.45	0.10	0.44 <sup>^</sup>	0.10	0.38 <sup>^</sup>	0.10	0.41	0.10	0.42	0.10	0.49	0.10	0.49	0.10	0.43	0.43	
	Iron	5.0	0.10	0.37	0.10	0.57	0.50	ND	0.10	0.26	0.19	0.19	0.10	0.20	0.34	0.34	0.21	0.10	0.20	0.10	0.20	0.20	0.21	0.10	0.21	0.26	0.10	0.26	0.10	0.26	0.10		
	Lead	0.0075	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	ND	ND	ND	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	0.34	0.0025	0.31	0.013	0.34	0.0025	0.26	0.29	0.29	0.0025	0.27	0.37	0.37	0.24	0.0025	0.25	0.0025	0.29	0.0025	0.22	0.0025	0.19	0.0025	0.16	0.0025	0.45	0.0025	0.25		
	Mercury	0.002	0.00020	ND	0.00020	ND	0.00020	ND	0.00020	ND	0.00020	ND	0.00020	ND	ND	ND	ND	ND	0.00020	ND	0.00020	ND	0.00020	ND	0.00020	ND	0.00020	ND	0.00020	ND	0.00020	ND	0.00020
	Nickel	0.1	0.0020	0.0054	0.0020	0.0037	0.010	ND	0.0020	0.0061	0.0053	0.0053	0.0020	0.0052	0.0051	0.0069	0.0069	0.0020	0.0079	0.0020	0.0061	0.0020	0.0088	0.0020	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.0058	
	Nitrogen/Nitrate	10.0	0.10	ND	0.10	ND	0.10	0.81	0.10	ND	0.54	0.54	0.10	ND	0.18	0.10	ND <sup>^</sup>	0.10	0.10	0.10	0.21	0.21	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	ND	0.10	0.81	0.10	ND	0.54	0.54	0.10	ND	0.18	0.10	ND <sup>^</sup>	0.10	0.10	0.10	0.21	0.21	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	
	Nitrogen/Nitrite	NA	0.020	ND	0.020	ND	0.020	ND	0.020	ND	0.020	0.020	0.020	ND	ND	ND	ND	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	
	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	
	Selenium	0.05	0.0025	ND	0.0025	ND	0.013	ND	0.0025	0.0033	ND	ND	0.0025	ND	ND	ND	0.0040	0.0025	ND	0.0025	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
	Silver	0.05	0.00050	ND	0.00050	ND	0.0025	ND	0.00050	ND	0.00050	ND	0.00050	ND	ND	ND	ND	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	100	330	50	270	50	240	100	250	280	280	100	320	500	500	440	100	480	100	390	100	610	100	100	530	100	540	100	560	100	560	
	Thallium	0.002	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	0.0020	0.0020	ND	ND	ND	ND	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
	Total Dissolved Solids	1,200	10	940	10	1000	10	990	10	1000	930	930	10	1000	1400	1400	1100	10	1100	10	1100	10	1200	10	1200	1200	10	1100	10	1200	10	1200	
	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
	Zinc	5.0	0.020	ND	0.020	ND	0.10	ND	0.020	ND	0.020	0.020	0.020	ND	ND	ND	ND	0.020	ND	0.020	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	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
	BEFTX	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
	pH	6.5 - 9.0	NA	7.21	NA	7.72	NA	7.01	NA	7.18	6.55	6.55	NA	7.24	6.79	7.12	7.12	NA	7.21	NA	7.88	7.88	7.21	7.21	NA	7.20	7.24	7.24	7.03	7.03	7.21	7.21	
	Temperature	NA	NA	12.84	NA	9.89	NA	14.19	NA	15.69	13.57	13.57	NA	11.65	15.47	17.33	17.33	NA	13.40	NA	9.50	9.50	16.15	16.15	NA	16.84	14.53	14.53	9.92	9.92	15.74	15.74	
	Conductivity	NA	NA	1.52	NA	1.69	NA	1.46	NA	1.24	1.14	1.14	NA	1.06	1.48	1.38	1.38	NA	1.25	NA	1.18	1.18	1.39	1.39	NA	1.37	1.22	1.22	1.03	1.03	1.43	1.43	
	Dissolved Oxygen	NA	NA	MM	NA	0.18	NA	3.15	NA	0.02	0.06	0.06	NA	0.02	0.03	0.02	0.02	NA	0.15	NA	3.93	3.93	0.58	0.58	NA	0.43	0.51	0.51	0.81	0.81	0.73	0.73	
	ORP	NA	NA	NM	NA	-157.3	NA	115.5	NA	-285	-113	-113	NA	-31	-50	-34	-34	NA	-57	NA	60.1	60.1	-65.3	-65.3	NA	-66.4	-138.6	-138.6	NA	434.5	434.5	18.4	

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  
^ - Denotes instrument related QC exceeds the control limits

Temperature  
Conductivity  
Dissolved Oxygen  
Oxygen Reduction Potential (ORP)

°C  
ms/cm  
mg/L  
mV

degrees Celsius  
milligrams/liter  
millivolts

Table 2. Groundwater Analytical Results - Midwest Generation LLC, Will County Station, Romeoville, IL

8/12/2014		10/20/2014		2/4/2015		5/1/2015		7/28/2015		11/10/2015		2/17/2016		5/25/2016		8/1/2016		10/27/2016		2/1/2017		5/1/2017	
DL	Result	DL	Result	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	0.0030	ND	0.0030	ND
0.0010	0.0021	0.0010	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	0.0070
0.0025	0.064	0.0025	0.077	0.0025	0.094	0.0025	0.093	0.0025	0.081	0.0025	0.11	0.0025	0.079	0.0025	0.088	0.0025	0.11	0.0025	0.11	0.0025	0.083	0.0025	0.067
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
0.25	3.5	0.50	3.6	1.0	2.9	0.25	2.9	0.50	4.1	0.50	3.0	0.050	3.0	0.050	2.9	0.25	3.1	0.50	3.3 F1	0.25	3.0	0.50	4.1
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
10	91	2.0	57	2.0	43	2.0	33	2.0	59	10	33	2.0	28	2.0	27	2.0	27	2.0	22	2.0	20	2.0	43
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
0.0010	0.0011	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	0.0013	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	0.0011	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	0.0020	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	0.010	ND
0.10	0.56	0.10	0.51	0.10	0.38	0.10	0.38	0.10	0.44	0.10	0.39	0.10	0.41	0.10	0.41	0.10	0.36	0.10	0.38	0.10	0.34	0.10	0.27
0.10	0.13	0.10	ND	0.10	0.18	0.10	0.12	0.10	0.13	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	0.00050	ND
0.0025	0.16	0.0025	0.29	0.0025	0.47	0.0025	0.43	0.0025	0.28	0.0025	0.42	0.0025	0.33	0.0025	0.35	0.0025	0.41 B	0.0025	0.49	0.0025	0.33	0.0025	0.033
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
0.0020	0.010	0.0020	0.0073	0.0020	0.0055	0.0020	0.0047	0.0020	0.0086	0.0020	0.0049	0.0020	0.0073	0.0020	0.0061	0.0020	0.0073	0.0020	0.0064	0.0020	0.0068	0.0020	0.0021
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	0.30	0.10	ND	0.10	0.82	0.10	0.20
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	0.30	0.10	ND	0.10	0.82	0.10	0.20
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	0.020	0.020	ND	0.020	0.82	0.10	0.20
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	0.0040	0.0040	ND	0.0040	0.82	0.10	0.20
0.0025	ND	0.0025	ND	0.0025	0.0025	0.0025	ND	0.0025	ND	0.0025	0.0043	0.0025	ND	0.0025	ND	0.0025	0.0025	0.0025	ND F1	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	0.00050	ND
100	570	100	570	100	320	100	250	100	520	50	280	100	400	100	370	100	230	50	240	100	310	100	510
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
10	1100	10	1100	10	1100	10	990	10	1100	10	950	10	980	10	960	10	930	10	910	10	940	10	1100
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
0.020	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
0.00050	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
0.0025	ND	0.0025	ND	0.0025	ND	0.0025	ND	0.0025	ND	0.0025	0.0014	0.0025	ND	0.0025	ND	0.0025	ND	0.0025	ND	0.0025	ND	0.0025	ND
NA	7.39	NA	6.06	NA	7.11	NA	7.07	NA	7.63	NA	6.81	NA	7.10	NA	7.02	NA	6.90	NA	6.97	NA	7.18	NA	8.12
NA	16.79	NA	14.39	NA	10.34	NA	11.15	NA	18.62	NA	13.54	NA	9.00	NA	20.09	NA	20.43	NA	13.88	NA	7.94	NA	12.14
NA	1.40	NA	1.48	NA	1.11	NA	1.139	NA	1.472	NA	1.155	NA	0.84	NA	1.26	NA	1.26	NA	1.05	NA	0.97	NA	1.07
NA	1.45	NA	0.43	NA	1.81	NA	2.99	NA	1.13	NA	1.08	NA	1.27	NA	2.02	NA	1.32	NA	2.10	NA	2.23	NA	2.05
NA	-90.3	NA	47.7	NA	7.2	NA	-18.3	NA	-124.6	NA	-6.0	NA	44.1	NA	-74.2	NA	-95.1	NA	-82.0	NA	-70.7	NA	-60.1

Table 2. Groundwater Analytical Results - Midwest Generation LLC, Will County Station, Romeoville, IL

Parameter	Sample: MW-04		Date		12/13/2010		3/28/2011		6/15/2011		9/15/2011		12/8/2011		3/16/2012		6/20/2012		9/24/2012		12/18/2012		3/5/2013		5/22/2013		8/14/2013		10/28/2013		2/13/2014		5/21/2014			
	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			
Arsenic	0.010	0.0010	ND	0.0010	0.015	ND	0.0030	ND	0.0030	ND	0.0030	ND	0.0030	ND	0.0030	ND	0.0030	0.0028	0.0030	ND	0.0030	ND	0.0030	ND	0.0030	ND	0.0030	ND	0.0030	ND	0.0030	ND	0.0030	ND		
Barium	2.0	0.0025	0.068	0.0025	0.013	0.050	0.0025	0.050	0.0025	0.043	0.0025	0.050	0.0025	0.043	0.0025	0.036	0.0025	0.041	0.0025	0.041	0.0025	0.037	0.0025	0.033	0.0025	0.034	0.0025	0.033	0.0025	0.037	0.0025	0.034	0.0025	0.030		
Beryllium	0.004	0.0010	ND	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	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND		
Boron	2.0	0.25	3.7	0.25	0.050	3.6	0.050	4.3	0.050	3.0	0.050	4.0	0.050	3.0	0.050	4.0	0.050	5.3	0.050	6.2	0.10	5.2	0.10	4.5	0.050	3.8	0.050	5.1	0.10	5.6	0.50	4.6	0.50	4.2		
Cadmium	0.005	0.00050	ND	0.00050	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	120	10	10	120	10	170	10	150	10	150	10	150	10	150	10	140	10	170	10	170	10	170	10	150	10	110	10	120	10	89	10	110	10	
Chromium	0.1	0.0050	ND	0.0050	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	0.0011	0.0010	0.0050	ND	0.0010	0.0012	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	
Copper	0.65	0.0020	ND	0.0020	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	
Cyanide	0.2	0.010	ND	0.010	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	
Fluoride	4.0	0.10	0.52	0.10	0.10	0.48	0.10	0.53	0.10	0.55	0.10	0.50	0.10	0.55	0.10	0.50	0.10	0.62	0.10	0.68	0.10	0.63	0.10	0.56	0.10	0.60	0.10	0.66	0.10	0.47	0.10	0.43	0.10	0.43		
Iron	5.0	0.10	0.83	0.10	0.50	0.70	0.10	1.2	0.10	0.64	0.10	0.53	0.10	0.64	0.10	0.53	0.10	0.95	0.10	0.83	0.20	1.2	0.10	0.20	0.10	0.60	0.10	0.66	0.10	0.92	0.10	0.64	0.10	0.64		
Lead	0.0075	0.00050	ND	0.00050	0.0050	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	0.52	0.0025	0.013	0.70	0.0025	1.0	0.0025	0.62	0.0025	0.60	0.0025	0.62	0.0025	0.60	0.0025	0.70	0.0025	0.99	0.0025	0.62	0.0025	0.47	0.0025	0.44	0.0025	0.58	0.0025	0.65	0.0025	0.72	0.0025	0.49		
Mercury	0.002	0.00020	ND	0.00020	0.0020	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	
Nickel	0.1	0.0020	0.0048	0.0020	0.010	0.041	0.010	0.051	0.0020	0.047	0.0020	0.048	0.0020	0.047	0.0020	0.048	0.0020	0.0047	0.0020	0.0046	0.0040	0.0040	0.0050	0.0040	0.0047	0.0020	0.0044	0.0020	0.0043	0.0020	0.0055	0.0020	0.0053	0.0045		
Nitrogen/Nitrate	10.0	0.10	ND	0.10	0.10	ND	0.10	0.19	0.10	0.37	0.10	0.45	0.10	0.37	0.10	0.45	0.10	0.10	0.10	ND	0.10	0.10	0.10	0.10	0.69	0.10	0.42	0.10	0.42	0.10	0.10	0.10	0.10	0.10		
Nitrogen/Nitrate-Nitrite	NA	0.10	ND	0.10	0.10	ND	0.19	0.10	0.10	0.37	0.10	0.45	0.10	0.37	0.10	0.45	0.10	0.10	0.10	ND	0.10	0.10	0.10	0.10	0.69	0.10	0.42	0.10	0.42	0.10	0.10	0.10	0.10	0.10		
Nitrogen/Nitrite	NA	0.020	ND	0.020	0.020	ND	0.020	ND	0.020	ND	0.020	ND	0.020	ND	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	
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	0.013	ND	0.0025	ND	0.0025	0.0086	0.0025	0.0067	0.0025	0.0086	0.0025	0.0067	0.0025	ND	0.0025	0.0026	0.0050	0.0050	0.0050	0.0050	0.0050	0.0050	0.0087	0.0025	ND	0.0025	ND	0.0025	ND	0.0025		
Silver	0.05	0.00050	ND	0.00050	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	250	1500	500	250	1600	500	4800	500	1600	500	2000	500	1600	500	2000	500	2800	500	3200	500	3200	500	2200	500	2000	500	1500	500	2200	250	1300	250	1400	250	
Thallium	0.002	0.0020	ND	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	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	
Total Dissolved Solids	1,200	10	2500	10	2600	10	2800	10	6000	3100	13	3700	13	3100	13	3700	13	4300	17	4400	17	4000	17	4000	17	3600	13	2900	13	3500	13	2400	13	2800	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	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	
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	7.37	NA	7.66	NA	7.23	NA	7.21	NA	6.58	NA	7.27	NA	7.27	NA	7.10	NA	7.10	NA	7.29	NA	7.34	NA	7.34	NA	6.61	NA	7.07	NA	7.15	NA	6.74	NA	7.03	NA
Temperature	NA	NA	14.22	NA	10.18	NA	13.86	NA	16.26	NA	13.65	NA	11.77	NA	11.77	NA	16.18	NA	16.18	NA	17.98	NA	14.14	NA	9.60	NA	13.54	NA	17.54	NA	16.62	NA	10.22	NA	19.98	
Conductivity	NA	NA	3.51	NA	3.39	NA	3.51	NA	5.26	NA	2.99	NA	3.22	NA	3.22	NA	4.11	NA	4.11	NA	4.73	NA	3.85	NA	3.28	NA	2.44	NA	3.58	NA	2.84	NA	1.42	NA	3.06	
Dissolved Oxygen	NA	NA	MM	NA	0.73	NA	2.72	NA	0.03	NA	0.11	NA	0.16	NA	0.16	NA	0.03	NA	0.03	NA	0.03	NA	0.06	NA	1.88	NA	1.07	NA	0.34	NA	0.36	NA	0.81	NA	1.66	
ORP	NA	NA	MM	NA	-235.2	NA	44.8	NA	-269	NA	-104	NA	-41	NA	-41	NA	-76	NA	-76	NA	-66	NA	-79	NA	87.2	NA	-3.9	NA	-38.2	NA	-127.7	NA	-1.6	NA	-0.8	

Notes: Standards obtained from IAC, Title 35, Chapter I, Part 620, Subpart D, Section 620.410 - Groundwater Quality Standards for Class I: Potable Resource Groundwater.  
 DL - Detection limit  
 NA - Not Applicable  
 ND - Not Detected  
 NR - Not Required  
 MM - Not Measured

Table 2.

Groundwater Analytical Results - Midwest Generation LLC, Will County Station, Romeoville, IL

8/13/2014		10/20/2014		2/4/2015		5/1/2015		7/28/2015		11/11/2015		2/17/2016		5/25/2016		8/11/2016		10/27/2016		2/1/2017		5/1/2017	
DL	Result	DL	Result	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	0.0030	ND	0.0030	ND
0.0010	0.0010	0.0010	0.0011	0.0010	0.0013	0.0010	ND	0.0010	ND	0.0010	0.0019	0.0010	0.0013	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND
0.0025	0.034	0.0025	0.037	0.0025	0.031	0.0025	0.031	0.0025	0.038	0.0025	0.039	0.0025	0.038	0.0025	0.034	0.0025	0.038	0.0025	0.044	0.0025	0.035	0.0025	0.043
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
0.25	4.8	0.50	4.5	1.0	3.9	0.25	4.0	0.50	5.4	0.50	5.0	0.050	4.9	0.050	4.3	0.25	4.8	0.50	6.1	0.50	5.0	0.50	5.0
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
2.0	67	10	82	10	120	10	110	10	97	2.0	46	10	84	2.0	73	2.0	54	2.0	72	2.0	57	2.0	46
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
0.0010	0.0013	0.0010	0.0011	0.0010	ND	0.0010	ND	0.0010	0.0011	0.0010	0.0013	0.0010	0.0012	0.0010	ND	0.0010	ND	0.0010	0.0011	0.0010	0.0010	0.0010	0.0014
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
0.010	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	0.035	0.010	0.010	0.010	0.010
0.10	0.47	0.10	0.54	0.10	0.52	0.10	0.47	0.10	0.56	0.10	0.43	0.10	0.52	0.10	0.50	0.10	0.46	0.10	0.50	0.10	0.43	0.10	0.33
0.10	0.26	0.10	0.27	0.10	0.28	0.10	ND	0.10	0.16	0.10	0.51	0.10	0.11	0.10	0.12	0.10	0.28	0.10	0.16	0.10	0.11	0.10	0.28
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
0.0025	0.88	0.0025	0.64	0.0025	0.52	0.0025	0.45	0.0025	0.77	0.0025	0.62	0.0025	0.70	0.0025	0.45	0.0025	0.57B	0.0025	0.64	0.0025	0.57	0.0025	0.70
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	0.00025	0.00020	ND	0.00020	ND	0.00020	ND
0.0020	0.0058	0.0020	0.0065	0.0020	0.0043	0.0020	0.0057	0.0020	0.0053	0.0020	0.0070	0.0020	0.0079	0.0020	0.0047	0.0020	0.0057	0.0020	0.0058	0.0020	0.0046	0.0020	0.0047
0.10	ND	0.10	0.15	0.10	0.17	0.10	0.53	0.10	0.11	0.10	ND	0.10	0.34	0.10	0.25	0.10	ND	0.10	0.10	0.10	0.86	0.10	0.10
0.10	ND	0.10	0.15	0.10	0.17	0.10	0.53	0.10	0.11	0.10	ND	0.10	0.34	0.10	0.25	0.10	ND	0.10	0.10	0.10	0.86	0.10	0.10
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
0.0040	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	0.0040	ND
0.0025	0.0055	0.0025	0.010	0.0025	0.0087	0.0025	0.020	0.0025	0.0046	0.0025	0.0081	0.0025	0.0077	0.0025	0.012	0.0025	0.0042	0.0025	0.0058	0.0025	0.011	0.0025	0.0026
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
250	1200	250	1600	250	1100	250	860	500	1600	250	870	500	1800	500	1300	250	880	500	1400	500	1200	500	1300
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
10	2200	10	2600	10	2600	10	2300	17	3200	10	1900	13	3200	13	2700	10	2200	10	2800	10	2700	10	2800
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
0.020	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
0.00050	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
0.0025	ND	0.0025	ND	0.0025	ND	0.0025	ND	0.0025	ND	0.0025	ND	0.0025	ND	0.0025	ND	0.0025	0.00050	0.0025	ND	0.0025	ND	0.0025	ND
NA	6.75	NA	5.87	NA	7.13	NA	7.15	NA	7.29	NA	6.65	NA	7.05	NA	6.85	NA	6.78	NA	7.01	NA	6.87	NA	7.67
NA	18.18	NA	16.64	NA	8.13	NA	13.74	NA	20.17	NA	16.27	NA	10.03	NA	18.45	NA	21.76	NA	14.80	NA	8.85	NA	12.24
NA	2.41	NA	3.07	NA	2.21	NA	2.364	NA	3.852	NA	2.183	NA	2.46	NA	3.10	NA	2.74	NA	2.67	NA	2.29	NA	2.45
NA	0.43	NA	0.44	NA	2.01	NA	1.83	NA	0.90	NA	1.12	NA	0.95	NA	1.81	NA	1.68	NA	3.02	NA	2.13	NA	3.44
NA	3.6	NA	3.1	NA	16.7	NA	9.3	NA	-73.4	NA	-33.0	NA	-18.7	NA	-10.3	NA	-116.2	NA	-6.4	NA	-27.0	NA	-7.8



Table 2. Groundwater Analytical Results - Midwest Generation LLC, Will County Station, Romeoville, IL

Parameter	Standards	Date		12/13/2010		3/28/2011		6/15/2011		9/15/2011		12/8/2011		3/16/2012		6/20/2012		9/24/2012		12/18/2012		3/5/2013		6/5/2013		8/14/2013		10/28/2013		2/13/2014		5/21/2014	
		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		
Antimony	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		
Arsenic	0.010	0.0010	0.0066	0.0010	0.0050	ND	0.0010	0.0025	0.0010	0.0025	0.0010	0.0065	0.0010	0.0065	0.0010	0.0073	0.0010	0.0023	0.0010	0.0023	0.0010	0.0058	0.0010	0.0069	0.0010	0.0020	0.0010	0.0025	0.0010	0.0017	0.0010		
Barium	2.0	0.0025	0.051	0.0025	0.060	0.013	0.067	0.0025	0.070	0.0025	0.070	0.061	0.0025	0.053	0.0025	0.040	0.0025	0.073	0.0025	0.073	0.0025	0.045	0.0025	0.050	0.0025	0.11	0.0025	0.042	0.0025	0.056	0.0025		
Beryllium	0.004	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010	ND	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		
Boron	2.0	0.25	2.6	0.25	2.7	0.050	3.2	0.050	4.0	0.050	4.0	3.2	0.25	2.9	0.50	2.3	0.25	3.8	0.50	3.8	0.50	2.5	0.50	2.6	0.50	3.6	0.50	3.5	0.10	4.1	0.50		
Cadmium	0.005	0.00050	ND	0.00050	ND	0.0025	ND	0.00050	ND	0.00050	ND	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		
Chloride	200.0	10	110	10	150	10	140	10	150	10	150	130	10	170	10	150	10	160	10	160	10	150	10	140	10	110	10	120	10	130	10		
Chromium	0.1	0.0050	ND	0.0050	ND	0.025	ND	0.0050	ND	0.0050	ND	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		
Cobalt	1.0	0.0010	ND	0.0010	ND	0.0050	ND	0.0010	ND	0.0010	ND	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		
Copper	0.65	0.0020	ND	0.0020	ND	0.010	ND	0.010	0.0020	0.010	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		
Cyanide	0.2	0.010	ND	0.010	ND	0.010	ND	0.010	0.010	0.010	0.010	ND	0.010	ND	0.010	ND	0.010	0.44	0.10	0.44	0.10	0.10	0.47	0.10	0.42	0.10	0.30	0.10	0.50	0.10	0.43		
Fluoride	4.0	0.10	0.41	0.10	0.40	0.10	0.46	0.10	0.49	0.10	0.38	0.38	0.10	0.42	0.10	0.59	0.10	0.44	0.10	0.44	0.10	0.10	0.47	0.10	0.42	0.10	0.30	0.10	0.50	0.10	0.36		
Iron	5.0	0.10	ND	0.10	ND	0.50	ND	0.10	0.10	0.10	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		
Lead	0.0075	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	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	0.0079	0.0025	0.0067	0.013	0.055	0.0025	0.13	0.0025	0.13	0.038	0.0025	0.032	0.0025	0.014	0.0025	0.073	0.0025	0.073	0.0025	0.023	0.0025	0.036	0.0025	0.15	0.0025	0.060	0.0025	0.11			
Mercury	0.002	0.00020	ND	0.00020	ND	0.00020	ND	0.00020	ND	0.00020	ND	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		
Nickel	0.1	0.0020	ND	0.0020	ND	0.010	ND	0.010	0.0021	0.010	0.0021	ND	0.0020	ND	0.0020	ND	0.0020	0.0025	0.0025	0.0025	0.0020	0.0020	0.0020	0.0020	0.0022	0.0020	0.0025	0.0020	0.0039	0.0020	0.0028		
Nitrogen/Nitrate	10.0	0.10	0.27	0.10	1.6	0.10	1.1	0.10	0.11	0.10	0.11	1.0	0.10	0.11	0.10	0.24	0.10	0.11	0.11	0.11	0.10	0.10	1.2	0.10	1.3	0.10	0.75	0.10	0.59	0.10	0.27		
Nitrogen/Nitrite	NA	0.10	0.27	0.10	1.9	0.10	0.97	0.10	0.11	0.10	0.11	1.2	0.10	0.25	0.10	0.27	0.10	0.11	0.11	0.11	0.10	0.10	1.2	0.10	1.3	0.10	0.75	0.10	0.59	0.10	0.27		
Nitrogen/Nitrate, Nitrite	NA	0.020	ND	0.10	0.31	0.020	0.13	0.020	0.020	0.020	0.020	0.17	0.020	0.14	0.020	0.031	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.10	0.020	0.020	0.020	0.020	0.020	0.020	0.020		
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		
Selenium	0.05	0.0025	0.017	0.0025	0.014	0.013	0.016	0.0025	0.0080	0.0025	0.0080	0.010	0.0025	0.0059	0.0025	0.0025	0.0025	0.017	0.0025	0.017	0.0025	0.0079	0.0025	0.010	0.0025	0.026	0.0025	0.0025	0.017	0.0025			
Silver	0.05	0.00050	ND	0.00050	ND	0.0025	ND	0.00050	ND	0.00050	ND	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	100	580	100	570	100	540	100	690	100	690	500	100	370	100	410	100	540	100	540	100	280	100	320	250	650	100	500	130	560	100		
Thallium	0.002	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	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		
Total Dissolved Solids	1,200	10	1000	10	1300	10	1400	10	1500	10	1500	1000	10	1000	10	750	10	1100	10	1100	10	820	10	940	10	1600	10	1100	10	1300	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		
Zinc	5.0	0.020	ND	0.020	ND	0.10	ND	0.020	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	0.020	ND	0.020	ND	0.020	ND	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		
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		
pH	6.5 - 9.0	NA	9.58	NA	9.51	NA	7.44	NA	7.38	NA	8.20	NA	9.30	NA	10.98	NA	9.41	NA	7.54	NA	7.54	9.37	NA	7.43	NA	7.00	NA	7.88	NA	6.75	NA		
Temperature	NA	NA	12.79	NA	7.95	NA	14.62	NA	17.22	NA	13.19	NA	10.98	NA	1.02	NA	16.59	NA	19.67	NA	19.67	13.41	NA	8.10	NA	14.77	NA	16.72	NA	17.04	NA		
Conductivity	NA	NA	1.66	NA	1.93	NA	1.97	NA	1.78	NA	1.10	NA	1.02	NA	1.01	NA	1.01	NA	1.44	NA	1.44	1.05	NA	1.02	NA	1.66	NA	1.28	NA	1.55	NA		
Dissolved Oxygen	NA	NA	3.81	NA	3.22	NA	3.22	NA	0.51	NA	0.39	NA	0.21	NA	0.22	NA	0.22	NA	0.66	NA	0.66	0.19	NA	4.84	NA	0.56	NA	0.15	NA	0.92	NA		
ORP	NA	NA	-156.4	NA	-173.2	NA	-173.2	NA	-196	NA	-46	NA	47	NA	47	NA	-1	NA	66	NA	66	8	NA	205.5	NA	-11.3	NA	20.8	NA	-73.8	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  
^ - Denotes instrument related QC exceeds the control limits

Temperature  
Conductivity  
Dissolved Oxygen  
Oxygen Reduction Potential (ORP)  
°C  
mg/cm<sup>3</sup>  
mg/L  
mV  
degrees Celsius  
milligrams/cm<sup>3</sup>  
milligrams/liter  
millivolts

Table 2.

Groundwater Analytical Results - Midwest Generation LLC, Will County Station, Romeoville, IL

8/12/2014		10/20/2014		2/3/2015		5/1/2015		7/28/2015		11/11/2015		2/18/2016		5/26/2016		8/10/2016		10/26/2016		2/1/2017		5/1/2017	
DL	Result	DL	Result	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	0.0030	ND	0.0030	ND
0.0010	0.0031	0.0010	0.0014	0.0010	0.0028	0.0010	0.0019	0.0010	0.0011	0.0010	0.0014	0.0010	0.0015	0.0010	0.0024	0.0010	0.0050	0.0010	0.0060	0.0020	ND	0.0010	0.0035
0.0025	0.066	0.0025	0.061	0.0025	0.048	0.0025	0.072	0.0025	0.063	0.0025	0.078	0.0025	0.054	0.0025	0.059	0.0025	0.071	0.0025	0.033	0.0025	0.050	0.0025	0.039
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	ND	0.0010	ND	ND
0.25	2.7	0.50	4.7	1.0	2.4	0.25	3.7	0.50	5.3	0.50	5.9	0.050	4.1	0.050	3.7	0.25	4.1	0.50	3.9	0.50	4.2	0.50	3.5
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
10	170	10	81	10	200	10	180	10	100	10	110	10	120	10	96	10	110	10	120	2.0	54	10	86
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
0.0010	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
0.0020	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
0.010	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
0.10	0.52	0.10	0.35	0.10	0.50	0.10	0.31	0.10	0.38	0.10	0.31	0.10	0.31	0.10	0.32	0.10	0.46	0.10	0.72	0.10	0.36	0.10	0.40
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
0.00050	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
0.0025	0.062	0.0025	0.20	0.0025	0.046	0.0025	0.092	0.0025	0.13	0.0025	0.17	0.0025	0.11	0.0025	0.075	0.0025	0.14 B	0.0025	0.019	0.0025	0.072	0.0025	0.052
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
0.0020	0.0031	0.0020	0.0049	0.0020	ND	0.0020	0.0023	0.0020	0.0034	0.0020	0.0026	0.0020	0.0053	0.0020	0.0030	0.0020	0.0030	0.0020	0.0021	0.0020	0.0030	0.0020	ND
0.10	ND	0.10	0.12	0.10	1.3	0.10	1.1	0.10	0.48	0.10	ND	0.10	0.61	0.10	0.51	0.10	0.13	0.10	ND	0.10	0.75	0.10	ND
0.10	ND	0.10	0.12	0.10	1.6	0.10	1.2	0.10	0.48	0.10	ND	0.10	0.65	0.10	0.66	0.10	0.13	0.10	ND	0.10	0.75	0.10	ND
0.020	0.098	0.020	ND	0.040	0.34	0.020	0.099	0.020	ND	0.020	ND	0.040	0.040	0.020	0.15	0.020	0.048	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	0.0040	ND
0.0025	0.0051	0.0025	0.010	0.0025	0.0058	0.0025	0.020	0.0025	0.021	0.0025	0.035	0.0025	0.017	0.0025	0.027	0.0025	0.012	0.0025	ND	0.0025	0.027	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	0.00050	ND	0.00050	ND
250	610	250	840	100	430	100	480	250	770	250	780	250	730	250	600	130	530	100	360	100	500	100	470
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
10	1400	10	2100	10	1100	10	1600	10	2000	10	1900	10	1700	10	1500	10	1200	10	820	10	1600	10	1000
0.0050	0.013	0.0050	0.010	0.0050	0.019	0.0050	0.012	0.0050	0.011	0.0050	0.016	0.0050	0.010	0.0050	0.013	0.0050	0.022	0.0050	0.030	0.0050	0.0083	0.0050	0.0099
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
0.00050	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
0.0025	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
NA	7.36	NA	6.87	NA	9.70	NA	7.29	NA	7.13	NA	7.24	NA	6.99	NA	6.73	NA	8.62	NA	9.08	NA	8.81	NA	7.86
NA	16.80	NA	18.46	NA	8.29	NA	12.11	NA	20.61	NA	15.77	NA	8.54	NA	15.42	NA	24.37	NA	13.90	NA	9.44	NA	13.04
NA	1.60	NA	2.59	NA	1.13	NA	1.691	NA	2.467	NA	2.016	NA	1.17	NA	1.69	NA	1.57	NA	1.09	NA	1.44	NA	1.24
NA	0.35	NA	0.81	NA	2.40	NA	1.53	NA	1.41	NA	1.17	NA	1.42	NA	2.12	NA	0.85	NA	2.24	NA	2.90	NA	1.62
NA	-24.6	NA	58.1	NA	-53.5	NA	31.4	NA	-50.4	NA	46.1	NA	21.7	NA	91.9	NA	-207.6	NA	-76.7	NA	-10.3	NA	-34.8

Table 2.

## Groundwater Analytical Results - Midwest Generation LLC, Will County Station, Romeoville, IL

Parameter	Standards	Date		12/13/2010		3/28/2011		6/15/2011		9/15/2011		12/8/2011		3/16/2012		6/20/2012		9/24/2012		12/18/2012		3/5/2013		5/22/2013		8/14/2013		10/28/2013		2/13/2014		5/20/2014				
		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					
Antimony	0.006	0.0030	ND <sup>^</sup>	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					
Arsenic	0.010	0.0010	0.0018	0.0010	0.0050	ND	0.0010	0.0031	0.0010	0.0031	0.0010	0.0022	0.0010	0.0022	0.0010	0.0021	0.0010	0.0026	0.0010	0.0010	0.0020	0.0010	0.0019	0.0010	0.0014	0.0010	0.0022	0.0022	0.0010	0.0031	0.0010	ND				
Barium	2.0	0.0025	0.050	0.0025	0.040	0.013	0.045	0.0025	0.041	0.0025	0.041	0.0025	0.053	0.0025	0.044	0.0025	0.046	0.0025	0.054	0.0025	0.051	0.0025	0.044	0.0025	0.057	0.0025	0.053	0.0025	0.063	0.0025	0.052	0.0025	0.045			
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			
Boron	2.0	0.25	2.7	0.25	2.5	0.050	2.4	0.050	3.0	0.050	3.0	0.050	2.5	0.050	2.5	0.50	2.9	0.25	3.0	0.50	3.0	0.50	2.7	0.50	2.8	0.50	2.9	0.10	3.7	0.50	3.0	0.50	2.9			
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			
Chloride	200.0	10	120	10	210	10	150	10	120	10	120	10	120	10	110	92	10	10	110	10	110	10	130	10	110	10	110	10	91	10	76	2.0	55	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	0.0050	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	0.85	0.10	0.88	0.10	0.79	0.10	0.97	0.10	0.10	0.77	0.10	0.10	0.68	0.81	0.10	0.10	0.10	0.10	0.10	0.10	0.71 <sup>^</sup>	0.10	0.65	0.10	0.57	0.10	0.57	0.10	0.57	0.10	0.45	0.10	0.42	
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	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	0.0050	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	0.073	0.0025	0.051	0.013	0.047	0.0025	0.024	0.0025	0.024	0.0025	0.038	0.0025	0.029	0.033	0.0025	0.038	0.0025	0.038	0.0025	0.034	0.0025	0.030	0.0025	0.082	0.0025	0.023	0.0025	0.083	0.0025	0.099	0.0025	0.056		
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	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	
Nitrogen/Nitrate	10.0	0.10	ND	0.10	ND	0.10	0.26	0.10	ND	0.10	ND	0.10	ND	0.10	ND	0.10	ND	0.10	ND	0.10	ND	0.10	0.63	0.10	0.82	0.10	0.20	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	ND	0.10	0.10	0.10	ND	0.10	ND	0.10	ND	0.10	ND	0.10	ND	0.10	ND	0.10	ND	0.10	0.82	0.10	0.19	0.10	0.099	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
Nitrogen/Nitrite	NA	0.20	ND	0.20	0.048	0.020	0.16	0.20	ND	0.20	ND	0.20	ND	0.20	ND	0.20	0.052	0.20	0.026	0.026	0.020	0.020	0.19	0.020	0.020	0.099	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	
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	0.0062	0.0025	0.0028	0.013	ND	0.0025	0.011	0.0025	0.011	0.0025	ND	0.0025	ND	0.0034	0.0025	0.014	0.014	0.0025	0.0025	0.0057	0.0075	0.0025	0.0071	0.0025	0.0040	0.0040	0.0040	0.0040	0.0040	0.0040	0.0040	0.0040	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
Sulfate	400.0	100	500	100	540	100	570	100	420	100	420	100	440	100	380	450	100	550	100	550	100	360	370	100	360	100	400	100	400	100	310	100	270	100	320	
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	990	10	1100	10	1200	10	870	10	870	10	880	10	900	770	10	890	10	890	10	820	840	10	880	10	880	10	860	10	790	10	780	10	840	
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	8.89	NA	9.65	NA	9.27	NA	9.44	NA	9.44	NA	8.82	NA	9.39	9.07	NA	9.17	NA	9.17	NA	9.18	8.22	NA	8.41	NA	8.41	NA	9.13	NA	8.50	NA	8.27	NA	8.52	
Temperature	NA	NA	14.59	NA	10.01	NA	13.63	NA	16.28	NA	16.28	NA	14.24	NA	10.74	18.03	NA	18.96	NA	18.96	NA	14.00	10.00	NA	15.89	NA	15.89	NA	18.56	NA	15.76	NA	9.46	NA	16.13	
Conductivity	NA	NA	1.64	NA	1.63	NA	1.69	NA	1.11	NA	1.11	NA	1.05	NA	0.92	1.04	NA	1.21	NA	1.21	NA	0.99	0.97	NA	1.19	NA	1.19	NA	1.04	NA	0.96	NA	0.57	NA	1.08	
Disolved Oxygen	NA	NA	NM	NA	0.54	NA	0.12	NA	0.06	NA	0.06	NA	0.13	NA	3.47	3.06	NA	0.01	NA	0.01	NA	0.36	3.48	NA	0.37	NA	0.37	NA	0.37	NA	0.23	NA	1.19	NA	0.32	
ORP	NA	NA	NM	NA	-239.1	NA	54.4	NA	-305	NA	-305	NA	-241	NA	-50	-106	NA	-134	NA	-134	NA	-174	175.2	NA	-14.3	NA	-14.3	NA	-16.6	NA						

Table 2.

Groundwater Analytical Results - Midwest Generation LLC, Will County Station, Romeoville, IL

8/12/2014		10/20/2014		2/3/2015		4/30/2015		7/28/2015		11/10/2015		2/18/2016		5/26/2016		8/11/2016		10/26/2016		2/1/2017		5/11/2017	
DL	Result	DL	Result	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	0.0030	ND	0.0030	ND
0.0010	0.0018	0.0010	0.0017	0.0010	0.0028	0.0010	0.0010	0.0010	ND	0.0010	0.0017	0.0010	ND	0.0022	0.0010	0.0029	0.0029	0.0010	0.0031	0.0020	ND	0.0010	0.0011
0.0025	0.039	0.0025	0.066	0.0025	0.071	0.0025	0.072	0.0025	0.061	0.0025	0.044	0.0025	0.062	0.075	0.0025	0.087	0.0025	0.084	0.0025	0.056	0.0025	0.055	0.0025
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	ND	ND	0.0010	ND	0.0010	ND
0.25	2.8	0.50	3.4	1.0	3.2	0.25	3.0	0.50	3.6	0.50	3.4	0.050	2.4	0.050	2.9	0.25	3.6	0.50	3.9	0.25	2.9	0.50	3.0 F1
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
10	120	10	81	2.0	49	10	160	10	120	10	110	10	150	10	83	2.0	61	73	10	90	10	89	10
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
0.0010	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
0.0020	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
0.010	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
0.10	0.96	0.10	0.56	0.10	0.37	0.10	0.38	0.10	0.45	0.10	0.63	0.10	0.45	0.10	0.38	0.10	0.34	0.39	0.10	0.41	0.10	0.10	0.30
0.10	ND	0.10	ND	0.10	0.17	0.10	ND	0.10	ND	0.10	ND	0.10	ND	0.10	ND	0.10	0.11	0.15	0.10	ND	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	0.00050	ND
0.0025	0.028	0.0025	0.11	0.0025	0.12	0.0025	0.068	0.0025	0.066	0.0025	0.037	0.0025	0.051	0.0025	0.089	0.0025	0.13 B	0.13	0.0025	0.062	0.0025	0.049	0.0025
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
0.0020	ND	0.0020	0.0020	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	ND	0.0020	0.0024	0.0039	0.0020	ND	0.0020	0.0020	ND
0.10	ND	0.10	ND	0.10	ND	0.10	0.23	0.10	ND	0.10	ND	0.10	ND	0.10	ND	0.10	0.10	0.10	0.10	0.10	0.14	0.10	0.60
0.10	0.16	0.10	ND	0.10	ND	0.10	0.30	0.10	ND	0.10	0.14	0.10	0.14	0.10	ND	0.10	0.10	0.10	0.10	0.18	0.18	0.10	0.75
0.10	0.29	0.020	ND	0.020	ND	0.020	0.067	0.020	0.077	0.020	0.032	0.020	0.047	0.020	ND	0.020	0.020	0.020	0.020	0.039	0.039	0.040	0.15
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	0.0040	0.0040	0.0040	0.0040	0.0040	0.0040	0.0040
0.0025	0.0036	0.0025	0.0036	0.0025	ND	0.0025	ND	0.0025	ND	0.0025	0.0048	0.0025	ND	0.0025	ND	0.0025	ND	0.0028	0.0050	ND	0.0025	0.0047	0.0047
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
100	200	100	420	50	310	50	350	100	330	50	360	50	290	100	350	100	360	320	50	260	50	280	280
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
10	660	10	800	10	770	10	780	10	800	10	660	10	720	10	780	10	810	750	10	750	10	750	650
0.0050	0.014	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	0.0058	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	0.020	ND
0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	0.0005	0.0005	ND	0.0005	ND	0.0005	ND	0.0005	ND	0.0005	ND	0.0005	ND
0.0025	ND	0.0025	ND	0.0025	ND	0.0025	ND	0.0025	ND	0.0025	0.0028	0.0025	ND	0.0025	ND	0.0025	ND	0.0025	ND	0.0025	ND	0.0025	ND
NA	8.16	NA	7.26	NA	8.38	NA	8.08	NA	8.60	NA	8.63	NA	8.58	NA	7.79	NA	7.74	8.16	NA	7.88	NA	8.68	8.68
NA	16.21	NA	18.31	NA	8.28	NA	10.95	NA	25.89	NA	17.67	NA	7.76	NA	16.74	NA	20.61	13.77	NA	10.00	NA	14.88	14.88
NA	1.00	NA	1.20	NA	0.77	NA	0.935	NA	1.289	NA	0.978	NA	0.63	NA	0.99	NA	1.10	0.94	NA	0.80	NA	0.83	0.83
NA	0.62	NA	0.66	NA	1.69	NA	1.90	NA	0.88	NA	1.67	NA	1.57	NA	4.37	NA	2.23	1.84	NA	3.40	NA	2.82	2.82
NA	-3.7	NA	-94.0	NA	-142.5	NA	-61.3	NA	-132.5	NA	-101.6	NA	-33.1	NA	-67.5	NA	-125.1	-78.4	NA	-78.4	NA	-81.3	-81.3

Table 2.

## Groundwater Analytical Results - Midwest Generation LLC, Will County Station, Romeoville, IL

Parameter	Standards	Date		12/13/2010		3/28/2011		6/15/2011		9/15/2011		12/8/2011		3/16/2012		6/20/2012		9/24/2012		12/18/2012		3/5/2013		5/22/2013		8/15/2013		10/29/2013		2/20/2014		5/20/2014					
		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						
Antimony	0.006	0.0030	ND <sup>^</sup>	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						
Arsenic	0.010	0.0010	0.0040	0.0010	0.0050	ND	0.0010	0.0042	0.0010	0.0042	0.0010	0.0042	0.0010	0.0041	0.0010	0.0039	0.0010	0.0049	0.0010	0.0049	0.0010	0.0034	0.0010	0.0033	0.0010	0.0031	0.0010	0.0032	0.0010	0.0035	0.0010						
Barium	2.0	0.0025	0.045	0.0025	0.067	0.013	0.076	0.0025	0.082	0.0025	0.082	0.0025	0.082	0.0025	0.069	0.0025	0.057	0.0025	0.086	0.0025	0.044	0.0025	0.041	0.0025	0.048	0.0025	0.067	0.0025	0.040	0.0025	0.064	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 <sup>^</sup>	0.0010	ND				
Boron	2.0	0.25	4.7	1.0	5.0	1.0	5.7	0.25	3.4	0.050	3.4	0.050	5.0	5.1	5.0	5.6	5.0	5.5	5.0	5.5	5.1	5.0	4.3	5.0	2.6	5.0	3.5	3.0	3.0	4.0	4.0	5.0	4.8				
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				
Chloride	200.0	10	160	10	140	10	140	10	160	10	160	10	150	130	130	120	10	150	10	150	10	140	10	140	10	190	10	180	10	180	10	210	10	190			
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	0.016	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	0.017	0.010	0.010	0.010	0.014	0.010	0.013	0.010	0.013	0.010	0.012	0.019	0.010	0.029		
Fluoride	4.0	0.10	0.96	0.10	0.77	0.10	0.71	0.10	0.82	0.10	0.82	0.10	0.86	0.10	0.76	0.83	0.10	0.83	0.10	0.83	0.10	0.89 <sup>^</sup>	0.10	0.92 <sup>^</sup>	0.10	0.97	0.10	0.96	0.10	0.96	0.10	0.96	0.10	0.81	0.10	0.73	
Iron	5.0	0.10	0.23	0.10	0.18	0.50	0.50	0.10	0.37	0.10	0.37	0.10	0.50	0.50	0.57	0.60	0.10	0.60	0.10	0.51	0.10	0.62	0.10	0.47	0.10	0.21	0.10	0.36	0.10	0.21	0.10	0.36	0.10	0.53			
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	0.11	0.013	0.15	0.0025	0.18	0.0025	0.18	0.0025	0.20	0.0025	0.20	0.0025	0.19	0.0025	0.19	0.0025	0.19	0.0025	0.19	0.0025	0.15	0.0025	0.043	0.0025	0.064	0.0025	0.049	0.0025	0.16	0.0025	0.12		
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	0.0029	0.0020	0.0023	0.010	0.010	0.0020	0.0024	0.0020	0.0024	0.0020	0.0021	0.0020	0.0020	0.0020	0.0020	0.0020	0.0020	0.0020	0.0020	0.0020	0.0020	0.0020	0.0020	0.0036	0.0020	0.0038	0.0020	0.0042	0.0020	0.0032	0.0020	0.0027			
Nitrogen/Nitrate	10.0	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	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	
Nitrogen/Nitrate, Nitrite	NA	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	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	
Nitrogen/Nitrite	NA	0.020	ND	0.020	0.077	0.020	0.035	0.020	0.050	0.020	0.050	0.020	0.043	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	
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	
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	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	ND
Sulfate	400.0	100	610	250	650	200	1000	100	710	130	710	100	710	770	770	670	100	600	100	600	100	480	100	400	100	390	100	460	100	530	130	380	100	540			
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	
Total Dissolved Solids	1,200	10	1,300	10	1,500	10	1,600	10	1,400	10	1,400	10	1,300	10	1,400	10	1,300	10	1,200	10	1,200	10	1,200	10	1,000	10	1,100	10	1,100	10	1,200	10	1,300	10	1,300		
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	
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	
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	
pH	6.5 - 9.0	NA	8.61	NA	8.79	NA	8.13	NA	7.91	NA	7.91	NA	7.69	NA	8.16	7.92	NA	8.02	NA	8.02	NA	7.75	NA	8.08	NA	8.14	NA	8.43	NA	8.07	NA	8.18	NA	8.22	NA		
Temperature	NA	NA	14.84	NA	11.80	NA	14.23	NA	15.96	NA	15.96	NA	15.17	NA	14.21	15.67	NA	17.28	NA	17.28	NA	14.37	NA	12.00	NA	14.25	NA	15.62	NA	13.06	NA	11.16	NA	16.71	NA		
Conductivity	NA	NA	1.96	NA	2.12	NA	2.08	NA	1.61	NA	1.61	NA	1.55	NA	1.43	1.44	NA	1.46	NA	1.46	NA	1.33	NA	1.20	NA	1.13	NA	1.21	NA	1.20	NA	1.20	NA	1.50	NA		
Dissolved Oxygen	NA	NA	NM	NA	0.43	NA	0.08	NA	0.05	NA	0.05	NA	2.54	NA	0.02	0.41	NA	0.41	NA	0.20	NA	0.15	NA	0.17	NA	0.36	NA	0.10	NA	0.41	NA	0.94	NA	0.57			
ORP	NA	NA	NM	NA	-277.2	NA	-135.2</																														

Table 2.

Groundwater Analytical Results - Midwest Generation LLC, Will County Station, Romeoville, IL

8/12/2014		10/21/2014		2/3/2015		4/30/2015		7/27/2015		11/9/2015		2/17/2016		5/24/2016		8/9/2016		10/25/2016		1/31/2017		5/9/2017	
DL	Result	DL	Result	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	0.0030	ND	0.0030	ND
0.0010	0.0035	0.0010	0.0031	0.0010	0.0027	0.0010	0.0029	0.0010	0.0020	0.0010	0.0027	0.0010	0.0023	0.0010	0.0024	0.0010	0.0028	0.0010	0.0025	0.0020	0.0033	0.0010	0.0024
0.0025	0.062	0.0025	0.072	0.0025	0.042	0.0025	0.048	0.0025	0.037	0.0025	0.035	0.0025	0.046	0.0025	0.046	0.0025	0.048	0.0025	0.046	0.0025	0.045	0.0025	0.061
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
0.50	3.9	0.50	5.1	1.0	3.0	0.25	3.3	0.25	3.1	0.50	2.9	0.050	3.8	0.050	2.9	0.25	2.8	0.50	3.2	0.50	3.7	0.50	4.3
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
10	200	10	190	10	170	10	160	10	170	10	160	10	150	10	140	10	150	10	130	10	130	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	0.0050	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	0.0010	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	0.0020	ND	0.0020	ND
0.010	0.021	0.010	ND	0.010	0.016	0.010	ND	0.010	ND	0.010	0.034	0.010	ND	0.010	0.037	0.010	0.017, F1,2	0.010	0.021	0.010	0.011	0.010	0.025
0.10	0.97	0.10	0.84	0.10	0.91	0.10	0.85	0.10	0.90	0.10	0.96	0.10	0.79	0.10	0.75	0.10	0.86	0.10	0.87	0.10	0.72	0.10	0.39
0.10	0.44	0.10	0.55	0.10	0.16	0.10	0.22	0.10	0.19	0.10	0.19	0.10	0.17	0.10	0.21	0.10	0.28	0.10	0.31	0.10	0.28	0.10	0.39
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
0.0025	0.10	0.0025	0.12	0.0025	0.031	0.0025	0.044	0.0025	0.024	0.0025	0.025	0.0025	0.040	0.0025	0.035	0.0025	0.044 B	0.0025	0.061	0.0025	0.081	0.0025	0.10
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
0.0020	0.0037	0.0020	0.0034	0.0020	0.0036	0.0020	0.0033	0.0020	0.0034	0.0020	0.0035	0.0020	0.0040	0.0020	0.0034	0.0020	0.0035	0.0020	0.0035	0.0020	0.0030	0.0020	0.0023
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	0.10	ND	0.10	ND	0.10	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
0.0040	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	0.0040	ND
0.0025	ND	0.0025	0.0046	0.0025	ND	0.0025	0.0039	0.0025	ND	0.0025	0.012	0.0025	0.0039	0.0025	0.0028	0.0025	0.0027	0.0025	0.0061	0.0025	ND	0.0025	0.0029
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
100	570	130	680	100	400	100	440	100	420	100	420	200	700	100	530	100	350	100	510	100	500	250	540
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
10	1300	10	1500	10	1100	10	1200	10	950	10	960	10	1300	10	1100	10	940	10	1200	10	1500	10	1500
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
0.020	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
0.00050	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
0.0025	ND	0.0025	ND	0.0025	ND	0.0025	ND	0.0025	ND	0.0025	0.0018	0.0025	ND	0.0025	ND	0.0025	ND	0.0025	ND	0.0025	ND	0.0025	ND
NA	8.26	NA	7.88	NA	8.68	NA	8.53	NA	8.75	NA	7.11	NA	8.36	NA	7.89	NA	7.60	NA	8.20	NA	7.73	NA	7.51
NA	14.78	NA	14.85	NA	8.76	NA	12.23	NA	20.84	NA	14.48	NA	10.48	NA	15.41	NA	17.85	NA	13.94	NA	9.87	NA	11.32
NA	1.24	NA	1.60	NA	1.10	NA	1.32	NA	1.49	NA	1.21	NA	1.00	NA	1.37	NA	1.30	NA	1.27	NA	1.27	NA	1.19
NA	0.28	NA	0.39	NA	1.50	NA	2.30	NA	2.23	NA	2.36	NA	0.91	NA	1.53	NA	1.20	NA	1.16	NA	2.37	NA	5.98
NA	-126.7	NA	-151.3	NA	-154.5	NA	-134.3	NA	-163.1	NA	-69.7	NA	-123.3	NA	-126.9	NA	-108.9	NA	-86.1	NA	-70.7	NA	-73.9

Table 2.

## Groundwater Analytical Results - Midwest Generation LLC, Will County Station, Romeville, IL

Parameter	Standards	Date		12/13/2010		3/28/2011		6/15/2011		9/15/2011		12/8/2011		3/16/2012		6/20/2012		9/24/2012		12/18/2012		3/5/2013		5/23/2013		8/15/2013		10/28/2013		2/20/2014		5/20/2014			
		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				
Antimony	0.006	0.0030	ND <sup>^</sup>	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				
Arsenic	0.010	0.0010	0.0067	0.0010	0.0059	0.0050	0.0082	0.0010	0.0085	0.0025	0.014	0.0010	0.012	0.0066	0.0010	0.013	0.0010	0.018	0.0010	0.0010	0.0088	0.0010	0.0088	0.0010	0.0072	0.0010	0.016	0.0010	0.0069	0.0010	0.0077	0.0010			
Barium	2.0	0.0025	0.069	0.0025	0.089	0.013	0.085	0.0025	0.099	0.0025	0.099	0.0025	0.078	0.0025	0.066	0.0025	0.074	0.0025	0.090	0.0025	0.079	0.0025	0.069	0.0025	0.079	0.0025	0.084	0.0025	0.14	0.0025	0.086	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		
Boron	2.0	0.25	1.7	0.25	1.3	0.050	1.7	0.050	2.3	0.050	2.3	0.050	1.9	0.25	1.5	0.50	2.0	0.25	2.6	0.50	2.1	0.50	1.8	0.50	1.9	0.50	2.4	0.10	3.2	0.25	2.0	0.50	2.5		
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		
Chloride	200.0	10	93	10	270	10	200	10	160	10	160	10	130	10	160	10	160	10	150	10	150	10	150	10	190	10	170	10	150	10	180	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	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		
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	0.0021	0.0020	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		
Fluoride	4.0	0.10	0.61	0.10	0.55	0.10	0.57	0.10	0.64	0.10	0.64	0.10	0.61	0.10	0.52	0.10	0.60	0.10	0.65	0.10	0.58 <sup>^</sup>	0.10	0.55 <sup>^</sup>	0.10	0.55	0.10	0.64	0.10	0.45	0.10	0.46	0.10	0.43		
Iron	5.0	0.10	0.48	0.10	0.38	0.50	0.76	0.10	0.46	0.10	0.46	0.10	0.68	0.20	0.10	0.58	0.10	0.66	0.10	0.66	0.10	0.50	0.43	0.10	0.68	0.10	1.3	0.10	ND	0.10	0.72	0.10	0.43		
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		
Manganese	0.15	0.0025	0.33	0.0025	0.44	0.013	0.47	0.0025	0.45	0.0025	0.45	0.0025	0.40	0.0050	ND	0.0025	0.36	0.0025	0.41	0.0025	0.43	0.0025	0.33	0.0025	0.47	0.0025	0.31	0.0025	0.42	0.0025	0.39	0.0025	0.35		
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	0.00020	0.00020	ND	0.00020	ND	0.00020	ND		
Nickel	0.1	0.0020	ND	0.0020	ND	0.010	ND	0.0020	0.0034	0.0020	0.0034	0.0020	0.0020	0.0040	ND	0.0020	0.0022	0.0020	0.0035	0.0020	0.0033	0.0020	0.0031	0.0020	0.0020	0.0020	0.0032	0.0020	0.0043	0.0020	0.0037	0.0020	0.0030		
Nitrogen/Nitrate	10.0	0.10	ND	0.10	0.22	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	0.10	0.10	0.23	0.10	0.23	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	0.22	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	0.10	0.10	0.23	0.10	0.23	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10		
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	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	
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	
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	0.015	0.0025	0.0034	0.0025	0.0032		
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	0.00050	0.00050	0.00050	0.00050	0.00050	0.00050	
Sulfate	400.0	100	440	100	440	100	420	100	600	100	600	100	330	50	330	100	370	100	630	100	380	100	360	100	360	100	270	100	650	130	330	100	450		
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	0.0020	0.0020	0.0020	0.0020	0.0020	0.0020	0.0020	0.0020	
Total Dissolved Solids	1,200	10	930	10	1,200	10	1,100	10	1,300	10	1,300	10	980	10	910	10	1,000	10	1,200	10	1,200	10	1,000	10	1,000	10	1,100	10	1,600	10	1,300	10	1,400		
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	
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	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	
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	
pH	6.5 - 9.0	NA	7.65	NA	8.17	NA	7.47	NA	7.30	NA	7.30	NA	6.99	NA	7.61	NA	7.36	NA	7.31	NA	7.43	NA	7.87	NA	7.87	NA	7.19	NA	6.87	NA	8.18	NA	7.04		
Temperature	NA	NA	12.82	NA	9.51	NA	13.28	NA	16.18	NA	16.18	NA	14.05	NA	12.16	NA	15.28	NA	17.41	NA	13.82	NA	9.50	NA	9.50	NA	13.12	NA	18.25	NA	15.59	NA	17.97		
Conductivity	NA	NA	1.43	NA	1.96	NA	1.76	NA	1.50	NA	1.50	NA	1.13	NA	1.02	NA	1.23	NA	1.49	NA	1.27	NA	1.11	NA	1.11	NA	1.09	NA	1.73	NA	1.26	NA	1.70		
Dissolved Oxygen	NA	NA	NM	NA	0.51	NA	0.50	NA	0.76	NA	0.76	NA	0.32	NA	1.15	NA	0.66	NA	0.94	NA	0.29	NA	1.35	NA	1.35	NA	0.20	NA	0.64	NA	1.20	NA	0.44		
ORP	NA	NA	NM	NA	-254.6	NA	-62.2	NA	-207	NA	-207	NA	-139	NA	-54	NA	-105	NA	-60	NA	-80	NA	-94.1	NA	-94.1	NA	-111.3	NA	-114.8	NA	-145.3	NA	-86.8	NA	87.7

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  
^ - Denotes instrument related QC exceeds the control limits

Temperature

Table 2.

Groundwater Analytical Results - Midwest Generation LLC, Will County Station, Romeoville, IL

8/12/2014		10/21/2014		2/3/2015		4/30/2015		7/27/2015		11/9/2015		2/16/2016		5/24/2016		8/9/2016		10/25/2016		1/31/2017		5/9/2017	
DL	Result	DL	Result	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	0.0030	ND	0.0030	ND
0.0010	0.014	0.0010	0.0082	0.0010	0.0036	0.0010	0.0047	0.0010	0.0064	0.0010	0.0040	0.0010	0.0024	0.0010	0.0049	0.0010	0.0095	0.0010	0.0064	0.0020	ND	0.0010	ND
0.0025	0.078	0.0025	0.087	0.0025	0.081	0.0025	0.083	0.0025	0.066	0.0025	0.086	0.0025	0.060	0.0025	0.064	0.0025	0.062	0.0025	0.063	0.0025	0.052	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	0.0010	ND	0.0010	ND
0.25	2.4	0.50	2.8	1.0	2.3	0.25	2.3	0.25	2.8	0.50	4.0	0.50	2.8	0.50	2.3	0.25	2.6	0.50	4.1	0.50	2.5	0.25	1.7
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
10	170	10	180	10	170	10	150	10	170	10	170	10	140	10	140	10	150	10	130	10	110	10	100
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
0.0010	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	0.0012	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	0.0020	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	0.010	ND
0.10	0.74	0.10	0.56	0.10	0.51	0.10	0.54	0.10	0.68	0.10	0.52	0.10	0.52	0.10	0.52	0.10	0.70	0.10	0.54	0.10	0.46	0.10	0.34
0.10	1.0	0.10	1.0	0.10	0.19	0.10	0.22	0.10	0.46	0.10	0.11	0.10	0.12	0.10	0.38	0.10	0.54	0.10	1.1	0.10	ND	0.10	0.20
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
0.0025	0.30	0.0025	0.44	0.0025	0.31	0.0025	0.28	0.0025	0.31	0.0025	0.25	0.0025	0.24	0.0025	0.36	0.0025	0.27 B	0.0025	0.62	0.0025	0.096	0.0025	0.24
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
0.0020	0.0040	0.0020	0.0048	0.0020	0.0036	0.0020	0.0037	0.0020	0.0041	0.0020	0.0052	0.0020	0.0065	0.0020	0.0035	0.0020	0.0045	0.0020	0.010	0.0020	0.0035	0.0020	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	0.10	ND	0.10	ND	0.10	ND	0.10	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
0.0040	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	0.0040	ND
0.0025	ND	0.0025	0.0032	0.0025	0.0083	0.0025	0.010	0.0025	ND	0.0025	0.0065	0.0025	0.0049	0.0025	ND	0.0025	ND	0.0025	ND	0.0050	0.012	0.0025	0.0069
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
100	430	200	730	100	530	100	520	100	650	200	800	250	750	100	580	130	520	250	680	100	450	50	210
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
10	1200	10	1500	10	1400	10	1400	10	1200	10	1600	10	1600	10	1400	10	1300	10	1700	10	1500	10	920
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
0.020	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
0.00050	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
0.0025	ND	0.0025	ND	0.0025	ND	0.0025	ND	0.0025	ND	0.0025	0.0019	0.0025	ND	0.0025	ND	0.0025	ND	0.0025	ND	0.0025	ND	0.0025	ND
NA	7.09	NA	7.03	NA	7.24	NA	7.23	NA	7.36	NA	6.88	NA	7.10	NA	6.85	NA	7.13	NA	7.06	NA	7.02	NA	7.15
NA	16.04	NA	14.76	NA	9.43	NA	12.42	NA	17.57	NA	16.00	NA	7.88	NA	16.06	NA	21.11	NA	15.60	NA	8.97	NA	11.75
NA	1.49	NA	2.00	NA	1.46	NA	1.587	NA	1.657	NA	1.958	NA	1.23	NA	1.61	NA	1.63	NA	1.95	NA	1.37	NA	1.08
NA	0.69	NA	0.68	NA	2.26	NA	5.61	NA	1.23	NA	1.81	NA	1.63	NA	1.61	NA	1.25	NA	0.79	NA	2.71	NA	3.97
NA	-53.3	NA	-52.9	NA	10.7	NA	14.8	NA	-124.4	NA	19.0	NA	19.4	NA	-43.1	NA	-114.0	NA	-63.0	NA	-25.9	NA	-43.2



Table 2.

## Groundwater Analytical Results - Midwest Generation LLC, Will County Station, Romeoville, IL

Parameter	Standards	Date		12/13/2010		3/28/2011		6/15/2011		9/15/2011		12/8/2011		3/16/2012		6/20/2012		9/24/2012		12/18/2012		3/5/2013		5/23/2013		8/15/2013		10/29/2013		2/13/2014		5/20/2014			
		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				
Antimony	0.006	0.0030	ND <sup>^</sup>	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		
Arsenic	0.010	0.0010	0.0059	0.0010	0.0050	0.0052	0.0050	0.0052	0.0050	0.0050	0.0052	0.0050	0.0052	0.0050	0.0053	0.0010	0.0056	0.0010	0.0068	0.0010	0.0068	0.0010	0.0068	0.0010	0.0068	0.0010	0.0068	0.0010	0.0068	0.0010	0.0068	0.0010	0.0068		
Barium	2.0	0.0025	0.0025	0.0025	0.031	0.013	0.025	0.0025	0.023	0.0025	0.023	0.0025	0.017	0.0025	0.023	0.0025	0.022	0.0025	0.026	0.0025	0.026	0.0025	0.016	0.0025	0.025	0.0025	0.026	0.0025	0.026	0.0025	0.026	0.0025	0.026		
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	
Boron	2.0	0.25	2.2	0.25	1.4	0.050	1.7	0.050	2.0	0.050	2.0	0.050	1.9	0.25	1.4	1.0	1.8	0.25	2.0	0.25	2.0	0.50	1.5	0.50	1.7	0.50	1.8	0.10	2.2	0.50	1.4	0.50	1.5		
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	
Chloride	200.0	10	100	10	280	10	230	10	190	10	190	10	140	10	200	10	160	10	160	10	160	10	140	10	160	10	160	10	170	10	110	10	270		
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	
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	
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	
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	0.018	0.010	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	0.33	0.10	0.36	0.10	0.28	0.10	0.28	0.10	0.28	0.10	0.38	0.10	0.39	0.10	0.32	0.10	0.41	0.10	0.41	0.10	0.43 <sup>^</sup>	0.10	0.32	0.10	0.32	0.10	0.47	0.10	0.48	0.10	0.44	0.10	0.41
Iron	5.0	0.10	ND	0.10	ND	0.50	ND	0.10	ND	0.10	ND	0.10	ND <sup>^</sup>	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	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	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	ND	0.0025	ND	0.013	ND	0.0025	ND	0.0025	ND	0.0025	ND	0.0025	ND	0.0025	ND	0.0025	0.0036	0.0025	0.0036	0.0025	0.0025	ND	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	
Nickel	0.1	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	0.0022	0.0020	0.0022	0.0020	0.0023	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	ND	0.10	2.4	0.10	1.1	0.10	ND	0.10	ND	0.10	1.9	0.10	3.2	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	
Nitrogen/Nitrite	NA	0.10	ND	0.10	3.6	0.10	0.94	0.10	0.18	0.10	0.18	0.10	2.0	0.10	3.3	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	
Nitrogen/Nitrite, Nitrate	NA	0.10	ND	0.10	1.2	0.20	0.16	0.20	0.22	0.20	0.22	0.15	0.15	0.20	0.12	0.20	0.27	0.20	0.23	0.20	0.23	0.10	0.55	0.10	0.65	0.20	1.0	0.10	0.49	0.10	0.65	0.10	0.65	0.10	0.65
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	
Selenium	0.05	0.0025	0.0036	0.0025	0.0042	0.013	ND	0.0025	0.0045	0.0025	0.0045	0.0031	0.0025	0.0025	0.0025	0.0025	0.0026	0.0025	0.0031	0.0025	0.0031	0.0025	0.0039	0.0025	0.0029	0.0025	0.0025	0.0034	0.0025	0.0034	0.0025	0.0034	0.0025	0.0034	
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
Sulfate	400.0	100	410	100	320	100	410	50	400	50	400	270	50	340	340	100	340	100	380	380	380	50	250	250	50	320	50	310	50	310	50	310	50	310	
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	
Total Dissolved Solids	1,200	10	800	10	1000	10	940	10	850	10	850	660	10	820	820	10	880	10	800	10	800	10	780	10	600	10	690	10	700	10	680	10	680	10	680
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	10.88	NA	10.87	NA	10.44	NA	10.27	NA	10.27	9.55	NA	10.56	10.56	NA	10.31	NA	10.23	NA	10.23	NA	10.42	NA	10.39	NA	9.93	NA	9.86	NA	10.01	NA	10.01	NA	9.71
Temperature	NA	NA	15.09	NA	11.33	NA	14.55	NA	16.79	NA	15.70	NA	13.35	NA	13.35	NA	15.35	NA	18.14	NA	18.14	NA	14.68	NA	11.10	NA	13.62	NA	16.90	NA	16.28	NA	11.58	NA	16.41
Conductivity	NA	NA	1.33	NA	1.75	NA	1.52	NA	1.12	NA	0.90	NA	1.00	NA	1.00	NA	1.06	NA	1.09	NA	1.09	NA	0.90	NA	0.76	NA	0.83	NA	0.93	NA	0.85	NA	0.85	NA	1.25
Dissolved Oxygen	NA	NA	NM	NA	0.27	NA	0.07	NA	0.03	NA	0.05	NA	0.30	NA	0.30	NA	0.03	NA	0.06	NA	0.06	NA	0.11	NA	0.52	NA	0.25	NA	0.48	NA	0.56	NA	0.56	NA	0.43
ORP	NA	NA	NM	NA	-289.3	NA	79.8	NA	-341	NA	-118	NA	-12	NA	-12	NA	-70	NA	-112	NA	-112	NA	-200	NA	-36	NA	-107.1	NA	-91.6	NA	-182.7	NA			

Table 2.

Groundwater Analytical Results - Midwest Generation LLC, Will County Station, Romeoville, IL

8/12/2014		10/21/2014		2/3/2015		4/30/2015		7/27/2015		11/11/2015		2/16/2016		5/24/2016		8/9/2016		10/25/2016		1/31/2017		5/9/2017	
DL	Result	DL	Result	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	0.0030	ND	0.0030	ND
0.0010	0.0043	0.0010	0.0046	0.0010	0.0038	0.0010	0.0044	0.0010	0.0032	0.0010	0.0057	0.0010	0.0041	0.0010	0.0039	0.0010	0.0049	0.0010	0.0078	0.0020	0.0050	0.0010	0.0038
0.0025	0.027	0.0025	0.026	0.0025	0.033	0.0025	0.032	0.0025	0.026	0.0025	0.030	0.0025	0.019	0.0025	0.024	0.0025	0.030	0.0025	0.023	0.0025	0.025	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	0.0010	ND	0.0010	ND
0.25	1.7	0.50	1.9	1.0	1.4	0.25	1.5	0.25	2.0	0.50	2.1	0.050	1.9	0.050	1.4	0.25	1.8	0.50	2.6	0.25	1.7	0.25	1.6
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
10	210	10	200	10	200	10	310	10	230	10	190	10	160	10	170	10	150	10	130	10	250	10	360
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
0.0010	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
0.0020	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
0.010	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
0.10	0.61	0.10	0.55	0.10	0.44	0.10	0.47	0.10	0.51	0.10	0.57	0.10	0.53	0.10	0.45	0.10	0.51	0.10	0.79	0.10	0.56	0.10	0.43
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
0.00050	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
0.0025	ND	0.0025	0.0025	0.0025	0.0026	0.0025	0.0025	0.0025	0.0044	0.0025	0.0032	0.0025	0.0025	0.0025	0.0044	0.0025	0.0050	0.0025	0.0035	0.0025	0.0032	0.0025	0.0050
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
0.0020	0.0025	0.0020	0.0024	0.0020	0.0020	0.0020	0.0020	0.0020	0.0020	0.0020	0.0023	0.0020	0.0024	0.0020	0.0020	0.0020	0.0028	0.0020	0.0023	0.0020	0.0020	0.0020	ND
0.10	ND	0.10	ND	0.10	2.2	0.10	2.7	0.10	0.32	0.10	0.33	0.10	0.37	0.10	0.55	0.10	0.51	0.10	0.70	0.10	0.11	0.10	ND
0.10	0.20	0.10	ND	0.20	2.4	0.20	2.9	0.43	0.43	0.10	0.43	0.10	0.39	0.10	0.59	0.10	0.70	0.10	0.70	0.10	0.11	0.10	ND
0.10	0.43	0.020	0.078	0.040	0.21	0.040	0.25	0.020	0.11	0.020	0.020	0.020	0.022	0.020	0.040	0.020	0.020	0.020	0.020	0.020	0.020	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	0.0040	ND
0.0025	0.0031	0.0025	0.0035	0.0025	ND	0.0025	0.0025	0.0025	ND	0.0025	ND	0.0025	ND	0.0025	ND	0.0025	0.0026	0.0025	0.0025	0.0025	0.0025	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
100	310	100	430	50	300	50	270	50	290	100	400	50	240	50	240	50	260	50	240	50	170	50	200
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
10	870	10	820	10	810	10	930	10	760	10	760	10	660	10	670	10	750	10	640	10	800	10	960
0.0050	0.015	0.0050	0.015	0.0050	0.011	0.0050	0.010	0.0050	0.0063	0.0050	0.0080	0.0050	0.011	0.0050	0.0069	0.0050	0.0091	0.0050	0.028	0.0050	0.014	0.0050	0.0094
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
0.00050	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
0.0025	ND	0.0025	ND	0.0025	ND	0.0025	ND	0.0025	ND	0.0025	0.00287	0.0025	ND	0.0025	ND	0.0025	ND	0.0025	ND	0.0025	ND	0.0025	ND
NA	9.26	NA	8.73	NA	9.48	NA	9.49	NA	9.50	NA	9.12	NA	9.10	NA	8.79	NA	8.35	NA	9.16	NA	8.59	NA	8.58
NA	16.36	NA	15.98	NA	5.11	NA	13.72	NA	20.11	NA	13.45	NA	9.62	NA	16.98	NA	21.67	NA	15.36	NA	9.23	NA	13.61
NA	1.12	NA	1.19	NA	0.83	NA	1.224	NA	1.197	NA	0.996	NA	0.65	NA	0.97	NA	1.14	NA	0.88	NA	0.88	NA	1.10
NA	0.52	NA	0.48	NA	4.87	NA	1.93	NA	0.62	NA	0.76	NA	1.99	NA	2.42	NA	1.45	NA	1.74	NA	1.74	NA	3.23
NA	27.4	NA	-10.8	NA	-42.0	NA	-53.3	NA	-153.7	NA	39.7	NA	-66.2	NA	-83.9	NA	-151.8	NA	-89.2	NA	-90.1	NA	-72.5



Table 2.

Groundwater Analytical Results - Midwest Generation LLC, Will County Station, Romeoville, IL

8/13/2014		10/20/2014		2/3/2015		4/30/2015		7/27/2015		11/10/2015		2/16/2016		5/25/2016		8/10/2016		10/26/2016		2/2/2017		5/10/2017	
DL	Result	DL	Result	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	0.0030	ND	0.0030	ND
0.0010	0.0033	0.0010	0.0090	0.0010	0.012	0.0010	0.014	0.0010	0.0065	0.0010	0.017	0.0010	0.0075	0.0010	0.0099	0.0010	0.011	0.0010	0.025	0.0020	0.013	0.0010	0.0081
0.0025	0.071	0.0025	0.10	0.0025	0.12	0.0025	0.10	0.0025	0.084	0.0025	0.11	0.0025	0.092	0.0025	0.089	0.0025	0.10	0.0025	0.14	0.0025	0.10	0.0025	0.098
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
0.25	2.1	0.50	3.3	1.0	3.3	0.25	3.6	0.25	3.1	0.50	4.4	0.050	3.6	0.050	3.8	0.25	3.7	0.50	3.5	0.25	3.2	0.50	3.0
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
10	140	10	140	10	110	10	130	10	140	10	140	10	130	10	120	10	120	2.0	73	10	86	10	100
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
0.0010	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
0.0020	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
0.010	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
0.10	0.99	0.10	0.75	0.10	0.58	0.10	0.67	0.10	0.77	0.10	0.77	0.10	0.75	0.10	0.74	0.10	0.76	0.10	0.52	0.10	0.52	0.10	0.44
0.10	0.45	0.10	1.0	0.10	1.5	0.10	1.4	0.10	1.1	0.10	1.3	0.10	1.1	0.10	1.2	0.10	0.92	0.10	2.6	0.10	1.9	0.10	1.5
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
0.0025	0.12	0.0025	0.25	0.0025	0.38	0.0025	0.29	0.0025	0.19	0.0025	0.26	0.0025	0.25	0.0025	0.20	0.0025	0.25 B	0.0025	0.43	0.0025	0.32	0.0025	0.21
0.00020	ND	0.00020	ND	0.00020	ND	0.00020	ND	0.00020	ND	0.00020	ND	0.00020	ND	0.00020	0.00035	0.00020	0.00020	ND	0.00020	ND	0.00020	ND	0.00020
0.0020	0.0024	0.0020	0.0033	0.0020	0.0027	0.0020	0.0036	0.0020	0.0025	0.0020	0.0030	0.0020	0.0049	0.0020	0.0032	0.0020	0.0037	0.0020	0.0023	0.0020	0.0023	0.0020	0.0022
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	0.10	ND	0.10	ND	0.10	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
0.0040	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	0.0040	ND
0.0025	ND	0.0025	ND	0.0025	ND	0.0025	0.0036	0.0025	ND	0.0025	ND	0.0025	ND	0.0025	ND	0.0025	ND	0.0025	0.0029	0.0050	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
100	260	100	380	50	260	50	260	50	350	50	330	50	270	50	270	50	240	50	240	50	180	50	280
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
10	880	10	1100	10	1100	10	1000	10	970	10	990	10	1000	10	920	10	1000	10	980	10	1000	10	1000
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
0.020	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
0.00050	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
0.0025	ND	0.0025	ND	0.0025	ND	0.0025	ND	0.0025	ND	0.0025	0.0019	0.0025	ND	0.0025	ND	0.0025	ND	0.0025	ND	0.0025	ND	0.0025	ND
NA	7.54	NA	6.84	NA	7.32	NA	7.43	NA	7.73	NA	7.34	NA	7.29	NA	7.26	NA	7.22	NA	7.30	NA	7.16	NA	7.83
NA	16.39	NA	18.21	NA	10.10	NA	10.95	NA	18.29	NA	15.44	NA	8.85	NA	16.52	NA	21.72	NA	12.27	NA	10.19	NA	15.58
NA	1.11	NA	1.46	NA	1.17	NA	1.93	NA	1.31	NA	1.25	NA	0.87	NA	1.26	NA	1.40	NA	1.17	NA	1.04	NA	1.08
NA	0.29	NA	2.15	NA	0.79	NA	1.57	NA	0.85	NA	0.58	NA	0.67	NA	0.97	NA	1.43	NA	2.21	NA	0.79	NA	1.68
NA	-77.9	NA	-159.3	NA	-98.60	NA	-115.0	NA	-141.9	NA	-68.9	NA	-60.3	NA	-123.3	NA	-73.2	NA	-87.5	NA	-65.6	NA	-92.4

Table 2.

## Groundwater Analytical Results - Midwest Generation LLC, Will County Station, Romeoville, IL

Well	Date	Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Fluoride	Lead	Lithium	Mercury	Molybdenum	Radium 226 + 228 Combined	Selenium	Thallium
MW-11	State Standards	0.006	0.01	2.0	0.004	0.005	0.01	1.0	4.0	0.0075	NS	0.002	NS	40 pCi/L	0.05	0.002
	11/10/2015	< 0.003	0.007	0.098	< 0.001	< 0.0005	< 0.005	< 0.001	0.61	0.00064	< 0.01	< 0.0002	0.0600	0.736	< 0.0025	< 0.002
	2/16/2016	< 0.003	0.0059	0.11	^ < 0.001	< 0.0005	< 0.005	< 0.001	0.68	< 0.0005	0.012	< 0.0002	0.078	1.14	< 0.0025	< 0.002
	5/25/2016	< 0.003	0.0073	0.093	^ < 0.001	< 0.0005	< 0.005	< 0.001	0.75	< 0.0005	< 0.01	< 0.0002	0.083	0.775	< 0.0025	< 0.002
	8/10/2016	< 0.003	0.0072	0.12	< 0.001	< 0.0005	< 0.005	< 0.001	0.72	< 0.0005	< 0.010	< 0.0002	0.087	0.807	< 0.0025	< 0.002
	10/26/2016	< 0.003	0.0082	0.096	< 0.001	< 0.0005	< 0.005	< 0.001	0.53	0.00052	< 0.01	< 0.0002	0.043	0.51	< 0.0025	< 0.002
	2/1/2017	< 0.003	0.011	0.15	* < 0.001	< 0.0005	< 0.005	< 0.001	0.65	< 0.0005	< 0.01	< 0.0002	0.076	0.909	< 0.0025	< 0.002
5/10/2017	< 0.003	0.014	0.14	< 0.001	< 0.0005	< 0.005	< 0.001	0.46	< 0.0005	< 0.01	< 0.0002	0.074	1.03	< 0.0025	< 0.002	
6/27/2017	< 0.003	0.0058	0.11	< 0.001	< 0.0005	< 0.005	< 0.001	0.59	< 0.0005	< 0.0005	< 0.01	< 0.0002	0.069	0.692	< 0.0025	< 0.002

## Notes:

All units are in mg/l except Radium is in pCi/L as noted  
 State 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 samples were unfiltered.

## NS - No Standard

^ - Denotes instrument related QC exceeds the control limits  
 \* - LCS or LCSD is outside acceptance limits.

Well	Date	Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Fluoride	Lead	Lithium	Mercury	Molybdenum	Radium 226 + 228 Combined	Selenium	Thallium
MW-12	State Standards	0.006	0.01	2.0	0.004	0.005	0.01	1.0	4.0	0.0075	NS	0.002	NS	40 pCi/L	0.05	0.002
	11/10/2015	< 0.003	0.0016	0.11	< 0.001	< 0.0005	< 0.005	< 0.001	0.59	< 0.0005	0.012	< 0.0002	0.034	0.8139	< 0.0025	< 0.002
	2/16/2016	< 0.003	0.0013	0.084	^ < 0.001	< 0.0005	< 0.005	< 0.001	0.52	< 0.0005	0.015	< 0.0002	0.031	< 0.407	< 0.0025	< 0.002
	5/25/2016	< 0.003	0.0013	0.12	^ < 0.001	< 0.0005	< 0.005	< 0.001	0.54	0.00063	0.014	< 0.0002	0.03	0.41	0.0026	< 0.002
	8/10/2016	< 0.003	0.0017	0.12	< 0.001	< 0.0005	< 0.005	< 0.001	0.49	0.0006	0.017	< 0.0002	0.04	< 0.426	0.0077	< 0.002
	10/26/2016	< 0.003	0.0016	0.11	< 0.001	< 0.0005	< 0.005	< 0.001	0.49	< 0.0005	0.013	< 0.0002	0.036	< 0.564	< 0.0025	< 0.002
	2/1/2017	< 0.003	0.0017	0.11	* < 0.001	< 0.0005	< 0.005	< 0.001	0.48	0.00065	0.013	< 0.0002	0.023	0.949	< 0.0025	< 0.002
5/10/2017	< 0.003	0.0013	0.13	< 0.001	< 0.0005	< 0.005	< 0.001	0.3	< 0.0005	0.012	< 0.0002	0.029	< 0.464	0.017	< 0.002	
6/27/2017	< 0.003	0.0014	0.14	< 0.001	< 0.0005	< 0.005	< 0.001	0.44	< 0.0005	0.017	< 0.0002	0.03	0.455	0.0032	< 0.002	

## Notes:

All units are in mg/l except Radium is in pCi/L as noted  
 State 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 samples were unfiltered.

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Table 2.

Groundwater Analytical Results - Midwest Generation LLC, Will County Station, Romeoville, IL

8/13/2014		10/20/2014		2/3/2015		4/30/2015		7/27/2015		11/10/2015		2/16/2016		5/25/2016		8/10/2016		10/26/2016		2/2/2017		5/10/2017	
DL	Result	DL	Result	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	0.0030	ND	0.0030	ND
0.0010	0.0033	0.0010	0.0090	0.0010	0.012	0.0010	0.014	0.0010	0.010	0.0010	0.017	0.0010	0.0075	0.0010	0.0099	0.0010	0.011	0.0010	0.025	0.0020	0.013	0.0010	0.0081
0.0025	0.071	0.0025	0.10	0.0025	0.12	0.0025	0.10	0.0025	0.084	0.0025	0.11	0.0025	0.092	0.0025	0.089	0.0025	0.10	0.0025	0.14	0.0025	0.10	0.0025	0.098
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
0.25	2.1	0.50	3.3	1.0	3.3	0.25	3.6	0.25	3.1	0.50	4.4	0.050	3.6	0.050	3.8	0.25	3.7	0.50	3.5	0.25	3.2	0.50	3.0
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
10	140	10	140	10	110	10	130	10	140	10	140	10	130	10	120	10	120	2.0	73	10	86	10	100
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
0.0010	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
0.0020	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
0.010	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
0.10	0.99	0.10	0.75	0.10	0.58	0.10	0.67	0.10	0.77	0.10	0.77	0.10	0.75	0.10	0.74	0.10	0.76	0.10	0.52	0.10	0.52	0.10	0.44
0.10	0.45	0.10	1.0	0.10	1.5	0.10	1.4	0.10	1.1	0.10	1.3	0.10	1.1	0.10	1.2	0.10	0.92	0.10	2.6	0.10	1.9	0.10	1.5
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
0.0025	0.12	0.0025	0.25	0.0025	0.38	0.0025	0.29	0.0025	0.19	0.0025	0.26	0.0025	0.25	0.0025	0.20	0.0025	0.25B	0.0025	0.43	0.0025	0.32	0.0025	0.21
0.00020	ND	0.00020	ND	0.00020	ND	0.00020	ND	0.00020	ND	0.00020	ND	0.00020	ND	0.00020	0.00035	0.00020	ND	0.00020	ND	0.00020	ND	0.00020	ND
0.0020	0.0024	0.0020	0.0033	0.0020	0.0027	0.0020	0.0036	0.0020	0.0025	0.0020	0.0030	0.0020	0.0049	0.0020	0.0032	0.0020	0.0037	0.0020	0.0023	0.0020	0.0023	0.0020	0.0022
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	0.10	ND	0.10	ND	0.10	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
0.0040	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	0.0040	ND
0.0025	ND	0.0025	ND	0.0025	ND	0.0025	0.0036	0.0025	ND	0.0025	ND	0.0025	ND	0.0025	ND	0.0025	ND	0.0025	0.0029	0.0050	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
100	260	100	380	50	260	50	260	50	350	50	330	50	270	50	270	50	240	50	240	50	180	50	280
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
10	880	10	1100	10	1100	10	1000	10	970	10	990	10	1000	10	920	10	1000	10	980	10	1000	10	1000
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
0.020	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
0.00050	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
0.0025	ND	0.0025	ND	0.0025	ND	0.0025	ND	0.0025	ND	0.0025	0.0019	0.0025	ND	0.0025	ND	0.0025	ND	0.0025	ND	0.0025	ND	0.0025	ND
NA	7.54	NA	6.84	NA	7.32	NA	7.43	NA	7.73	NA	7.34	NA	7.29	NA	7.26	NA	7.22	NA	7.30	NA	7.16	NA	7.83
NA	16.39	NA	18.21	NA	10.10	NA	10.95	NA	18.29	NA	15.44	NA	8.85	NA	16.52	NA	21.72	NA	12.27	NA	10.19	NA	15.58
NA	1.11	NA	1.46	NA	1.17	NA	1.93	NA	1.31	NA	1.25	NA	0.87	NA	1.26	NA	1.40	NA	1.17	NA	1.04	NA	1.08
NA	0.29	NA	2.15	NA	0.79	NA	1.57	NA	0.85	NA	0.58	NA	0.67	NA	0.97	NA	1.43	NA	2.21	NA	0.79	NA	1.68
NA	-77.9	NA	-159.3	NA	-98.60	NA	-115.0	NA	-141.9	NA	-68.9	NA	-60.3	NA	-123.3	NA	-73.2	NA	-87.5	NA	-65.6	NA	-92.4

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Well	Date	Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Fluoride	Lead	Lithium	Mercury	Molybdenum	Radium 226 + 228 Combined	Selenium	Thallium
MW-11	State Standards	0.006	0.01	2.0	0.004	0.005	0.01	1.0	4.0	0.0075	NS	0.002	NS	40 pCi/L	0.05	0.002
	11/10/2015	< 0.003	0.007	0.098	< 0.001	< 0.0005	< 0.005	< 0.001	0.61	0.00064	< 0.01	< 0.0002	0.0600	0.736	< 0.0025	< 0.002
	2/16/2016	< 0.003	0.0059	0.11	^ < 0.001	< 0.0005	< 0.005	< 0.001	0.68	< 0.0005	0.012	< 0.0002	0.078	1.14	< 0.0025	< 0.002
	5/25/2016	< 0.003	0.0073	0.093	^ < 0.001	< 0.0005	< 0.005	< 0.001	0.75	< 0.0005	< 0.01	< 0.0002	0.083	0.775	< 0.0025	< 0.002
	8/10/2016	< 0.003	0.0072	0.12	< 0.001	< 0.0005	< 0.005	< 0.001	0.72	< 0.0005	< 0.010	< 0.0002	0.087	0.807	< 0.0025	< 0.002
	10/26/2016	< 0.003	0.0082	0.096	< 0.001	< 0.0005	< 0.005	< 0.001	0.53	0.00052	< 0.01	< 0.0002	0.043	0.51	< 0.0025	< 0.002
	2/1/2017	< 0.003	0.011	0.15	* < 0.001	< 0.0005	< 0.005	< 0.001	0.65	< 0.0005	< 0.01	< 0.0002	0.076	0.909	< 0.0025	< 0.002
5/10/2017	< 0.003	0.014	0.14	< 0.001	< 0.0005	< 0.005	< 0.001	0.46	< 0.0005	< 0.01	< 0.0002	0.074	1.03	< 0.0025	< 0.002	
6/27/2017	< 0.003	0.0058	0.11	< 0.001	< 0.0005	< 0.005	< 0.001	0.59	< 0.0005	< 0.0005	< 0.01	0.069	0.692	< 0.0025	< 0.002	

## Notes:

All units are in mg/l except Radium is in pCi/L as noted.  
State 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 samples were unfiltered.

## NS - No Standard

^ - Denotes instrument related QC exceeds the control limits  
\* - LCS or LCSD is outside acceptance limits.

Well	Date	Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Fluoride	Lead	Lithium	Mercury	Molybdenum	Radium 226 + 228 Combined	Selenium	Thallium
MW-12	State Standards	0.006	0.01	2.0	0.004	0.005	0.01	1.0	4.0	0.0075	NS	0.002	NS	40 pCi/L	0.05	0.002
	11/10/2015	< 0.003	0.0016	0.11	< 0.001	< 0.0005	< 0.005	< 0.001	0.59	< 0.0005	0.012	< 0.0002	0.034	0.8139	< 0.0025	< 0.002
	2/16/2016	< 0.003	0.0013	0.084	^ < 0.001	< 0.0005	< 0.005	< 0.001	0.52	< 0.0005	0.015	< 0.0002	0.031	< 0.407	< 0.0025	< 0.002
	5/25/2016	< 0.003	0.0013	0.12	^ < 0.001	< 0.0005	< 0.005	< 0.001	0.54	0.00063	0.014	< 0.0002	0.03	0.41	0.0026	< 0.002
	8/10/2016	< 0.003	0.0017	0.12	< 0.001	< 0.0005	< 0.005	< 0.001	0.49	0.0006	0.017	< 0.0002	0.04	< 0.426	0.0077	< 0.002
	10/26/2016	< 0.003	0.0016	0.11	< 0.001	< 0.0005	0.025	< 0.001	0.49	< 0.0005	0.013	< 0.0002	0.036	< 0.564	< 0.0025	< 0.002
	2/1/2017	< 0.003	0.0017	0.11	* < 0.001	< 0.0005	< 0.005	< 0.001	0.48	0.00065	0.013	< 0.0002	0.023	0.949	< 0.0025	< 0.002
5/10/2017	< 0.003	0.0013	0.13	< 0.001	< 0.0005	< 0.005	< 0.001	0.3	< 0.0005	0.012	< 0.0002	0.029	< 0.464	0.017	< 0.002	
6/27/2017	< 0.003	0.0014	0.14	< 0.001	< 0.0005	< 0.005	< 0.001	0.44	< 0.0005	< 0.0005	0.017	0.03	0.455	0.0032	< 0.002	

## Notes:

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