

DATA SUMMARY POSTING

Station: Midwest Generation Will County Generating Station

Regulated Unit(s): Pond 1N (BOL Log No. 2022-434)
 Pond 1S (BOL Log No. 2022-435)

In accordance with the new Ill. Adm. Code Title 35, Part 845: Standards for the Disposal of Coal Combustion Residuals in Surface Impoundments (State CCR Rule) groundwater monitoring was completed during the 2nd quarter 2026 which includes the entire list of parameters specified under Section 845.600(a)(1) and (b). Table 1 is a summary table of all available CCR monitoring data to date.

No background statistics or proposed Groundwater Protection Standards are included on these tables. The background statistics and proposed Groundwater Protection Standards were submitted to Illinois Environmental Protection Agency (EPA) as part of the Application for Initial Operating Permit for Ponds 1N and 1S dated March 31, 2022. Upon Illinois EPA approval of the Operating Permit and Proposed Groundwater Protection Standards, the approved comparison values will be included on the tables for subsequent data comparisons/evaluations.

Table 1A. Groundwater Analytical Results-Midwest Generation, LLC, Will County Station, Romeoville, IL. Pond 1N.

Well	Date	Boron	Calcium	Chloride	Fluoride	pH	Sulfate	Total Dissolved Solids	Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Lead	Lithium	Mercury	Molybdenum	Radium 226 + 228 Combined	Selenium	Thallium	Turbidity
MW-01 upgradient	5/3/2021	2.6	170	F1 21	0.62	6.83	390	1200	< 0.0030	< 0.0010	0.095	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.034	< 0.00020	0.012	0.623	0.0093	< 0.0020	1.74
	5/24/2021	2.5	200	18	0.63	6.86	350	1100	< 0.0030	< 0.0010	0.093	^1+ < 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.036	< 0.00020	F1 < 0.012	0.953	0.012	< 0.0020	1.83
	6/7/2021	3.0	200	18	0.63	6.52	380	510	< 0.0030	< 0.0010	0.096	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.037	< 0.00020	0.013	< 0.372	0.010	< 0.0020	2.32
	6/25/2021	B 2.6	200	20	0.59	6.64	410	1200	^+ < 0.0030	< 0.0010	0.097	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.037	< 0.00020	0.014	0.672	0.0042	< 0.0020	3.50
	7/12/2021	2.4	190	16	0.60	6.55	320	1000	< 0.0030	0.0012	0.10	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.045	< 0.00020	0.013	0.457	0.012	< 0.0020	4.18
	8/2/2021	2.4	200	18	0.65	6.57	410	1300	< 0.0030	0.0010	0.10	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.044	< 0.00020	0.014	0.478	0.0095	< 0.0020	2.87
	8/23/2021	2.4	200	18	0.61	6.99	400	1100	< 0.0030	< 0.0010	0.10	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.044	< 0.00020	0.014	0.697	0.0058	< 0.0020	1.17
	11/19/2021	2.0	170	29	0.56	6.62	260	970	< 0.0030	< 0.0010	0.090	^1+ < 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.038	< 0.00020	0.0098	1.16	0.017	< 0.0020	16.82
	2/21/2022	2.0	190	26	0.55	6.63	370	1200	< 0.0030	< 0.0010	0.086	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.032	< 0.00020	0.011	0.773	0.0079	< 0.0020	3.04
	6/15/2022	2.6	180	33	0.61	6.43	350	1100	< 0.0030	< 0.0010	0.090	< 0.0010	0.00054	< 0.0050	< 0.0010	< 0.00050	0.033	< 0.00020	0.015	0.945	0.0087	< 0.0020	10.56
	8/24/2022	2.7	180	24	0.61	6.51	370	1400	< 0.0030	< 0.0010	0.093	< 0.0010	^1+ 0.00092	< 0.0050	0.0016	0.00078	0.038	< 0.00020	0.015	0.581	0.0047	< 0.0020	15.30
	11/15/2022	2.9	190	22	1.00	6.59	360	1100	< 0.0030	0.0011	0.097	^+ < 0.0010	0.00052	< 0.0050	0.0010	0.00057	0.039	< 0.00020	0.014	< 0.63	0.0085	< 0.0020	19.80
	2/22/2023	2.0	170	29	0.49	6.93	360	1000	< 0.0030	< 0.0010	0.082	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.031	< 0.00020	0.013	< 0.544	0.0092	< 0.0020	19.12
	4/27/2023	2.4	120	77	0.69	6.79	400	1100	< 0.0030	< 0.0010	0.065	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.028	< 0.00020	0.041	0.824	< 0.0025	< 0.0020	4.40
	7/27/2023	2.3	170	29	0.58	6.54	320	1000	< 0.0030	< 0.0010	0.088	^+ < 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.036	< 0.00020	0.016	1.92	0.013	< 0.0020	7.20
	10/23/2023	2.1	160	21	0.55	6.47	240	1000	< 0.0030	< 0.0010	B 0.087	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.038	< 0.00020	0.012	< 0.625	0.0099	< 0.0020	4.10
	2/6/2024	2.8	120	72	0.75	6.83	400	1100	^1+ < 0.0030	< 0.0010	0.076	^+ < 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.10	< 0.00020	0.049	0.686	0.0032	< 0.0020	12.10
	5/7/2024	2.7	100	78	0.75	7.39	400	980	< 0.0030	< 0.0010	0.063	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.025	< 0.00020	0.058	1.17	< 0.0025	< 0.0020	23.76
	8/6/2024	2.8	88	87	0.83	7.01	420	1100	< 0.0030	< 0.0010	0.063	< 0.0010	< 0.00050	< 0.0050	0.0014	< 0.00050	0.024	< 0.00020	0.065	< 0.504	< 0.0025	< 0.0020	17.92
	11/5/2024	2.8	120	67	0.69	7.12	380	1100	< 0.0030	< 0.0010	0.082	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.027	< 0.00020	0.042	0.715	< 0.0025	< 0.0020	5.71
	2/5/2025	2.5	98	94	0.71	7.09	420	1000	< 0.0030	< 0.0010	0.063	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.023	< 0.00020	0.060	1.16	0.0068	< 0.0020	39.44
	5/7/2025	2.8	88	86	0.79	7.37	380	930	< 0.0030	< 0.0010	0.061	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.023	< 0.00020	0.073	0.706	0.0025	< 0.0020	51.09
	8/6/2025	2.5	150	57	1.00	6.79	330	1000	< 0.0030	< 0.0010	0.097	< 0.0010	< 0.00050	< 0.0050	0.0057	< 0.00050	0.034	< 0.00020	0.050	1.21	< 0.0025	< 0.0020	10.70
	11/13/2025	2.8	110	79	0.88	6.75	430	1000	< 0.0030	< 0.0010	0.077	< 0.0010	< 0.00050	< 0.0050	0.0021	< 0.00050	0.026	< 0.00020	0.053	1.38	< 0.0025	< 0.0020	3.88
	2/19/2026	2.8	77	94	0.87	7.52	380	1200	< 0.0010	< 0.0010	0.055	< 0.00040	< 0.00050	< 0.0050	0.0011	< 0.00050	0.022	< 0.00020	0.067	1.36	< 0.0025	< 0.00040	36.09
	5/14/2026	F1 2.8	78	88	0.74	7.63	360	950	< 0.0010	0.0013	0.059	< 0.00040	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.022	< 0.00020	0.063	0.920	< 0.0025	< 0.00040	51.77
MW-02 upgradient	5/3/2021	5.3	87	28	0.41	7.76	500	1100	< 0.0030	0.009	0.058	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.046	< 0.00020	0.072	1.30	< 0.0025	< 0.0020	2.42
	5/24/2021	5.2	88	24	0.41	7.77	550	1100	< 0.0030	0.0099	0.059	^1+ < 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.047	< 0.00020	0.070	1.19	< 0.0025	< 0.0020	2.70
	6/7/2021	6.5	100	25	0.4	7.60	540	1100	< 0.0030	0.011	0.057	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.045	< 0.00020	0.081	0.54	< 0.0025	< 0.0020	1.82
	6/28/2021	B 5.3	95	23	0.36	7.93	500	1200	^+ < 0.0030	0.012	0.059	< 0.0010	< 0.00050	0.0057	< 0.0010	< 0.00050	0.046	< 0.00020	0.075	0.80	< 0.0025	< 0.0020	3.15
	7/12/2021	5.2	97	21	0.37	7.53	480	970	< 0.0030	0.012	0.067	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.051	< 0.00020	0.071	1.07	< 0.0025	< 0.0020	4.23
	8/2/2021	4.8	92	24	0.37	7.54	520	1200	< 0.0030	0.011	0.06	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.048	<					

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Well	Date	Boron	Calcium	Chloride	Fluoride	pH	Sulfate	Total Dissolved Solids	Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Lead	Lithium	Mercury	Molybdenum	Radium 226 + 228 Combined	Selenium	Thallium	Turbidity
MW-14 downgradient	5/4/2021	4.8	130	110	0.44	8.03	490	1100	< 0.0030	0.0035	0.097	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.046	< 0.00020	0.053	< 0.453	< 0.0025	< 0.0020	6.88
	5/25/2021	5.1	140	110	0.42	7.94	550	1300	< 0.0030	0.0038	0.082	^1+ < 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.051	< 0.00020	0.052	0.736	< 0.0025	< 0.0020	3.50
	6/7/2021	5.7	150	110	0.47	7.53	530	1200	< 0.0030	0.0047	0.13	< 0.0010	< 0.00050	< 0.0050	< 0.0010	0.00062	0.050	< 0.00020	0.054	< 0.368	< 0.0025	< 0.0020	2.55
	6/28/2021	B 3.1	87	120	0.74	8.17	400	990	^+ < 0.0030	0.0028	0.086	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.021	< 0.00020	0.081	1.07	< 0.0025	< 0.0020	7.44
	7/12/2021	5.2	130	92	0.46	7.67	470	1100	< 0.0030	0.0061	0.094	^+ < 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.058	< 0.00020	0.049	1.07	< 0.0025	< 0.0020	4.89
	8/2/2021	4.7	120	88	0.47	7.75	470	1100	< 0.0030	0.0064	0.24	< 0.0010	< 0.00050	< 0.0050	< 0.0010	0.00160	0.052	< 0.00020	0.051	1.25	< 0.0025	< 0.0020	9.80
	8/25/2021	4.1	96	92	0.58	8.21	440	930	< 0.0030	0.0047	0.14	< 0.0010	< 0.00050	< 0.0050	< 0.0010	0.00054	0.037	< 0.00020	0.064	1.43	< 0.0025	< 0.0020	11.70
	11/23/2021	3.0	81	120	0.60	7.90	460	1000	< 0.0030	0.0023	0.051	^1+ < 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.020	< 0.00020	0.049	1.21	< 0.0025	< 0.0020	5.19
	2/23/2022	3.8	110	110	0.58	7.86	440	1100	< 0.0030	0.0028	0.12	^1+ < 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.024	< 0.00020	0.059	0.874	< 0.0025	< 0.0020	45.11
	6/14/2022	5.3	160	^+ 110	0.47	7.09	490	1200	< 0.0030	0.0021	0.083	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.048	< 0.00020	0.050	1.13	< 0.0025	< 0.0020	3.98
	8/23/2022	4.1	97	97	0.57	7.72	410	1200	< 0.0030	0.0022	0.092	< 0.0010	^1+ < 0.00050	< 0.0050	< 0.0010	< 0.00050	0.030	< 0.00020	0.067	1.45	< 0.0025	< 0.0020	2.71
	11/17/2022	3.1	83	120	0.85	7.94	570	970	< 0.0030	0.0024	0.11	^+ < 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.021	< 0.00020	0.073	0.817	< 0.0025	< 0.0020	2.80
	2/21/2023	2.6	88	120	0.61	8.02	390	970	< 0.0030	0.0028	0.15	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.021	< 0.00020	0.071	0.961	< 0.0025	< 0.0020	6.71
	4/25/2023	3.2	100	120	0.56	7.71	480	1000	< 0.0030	0.0028	0.082	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.024	< 0.00020	0.064	< 0.536	< 0.0025	< 0.0020	5.00
	7/25/2023	3.8	99	110	0.57	7.75	440	970	< 0.0030	0.0025	0.081	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.030	< 0.00020	0.069	1.37	< 0.0025	< 0.0020	3.70
	10/19/2023	3.3	86	110	0.63	7.84	430	970	< 0.0030	0.0024	B 0.083	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.023	< 0.00020	0.069	1.61	< 0.0025	< 0.0020	1.70
	2/5/2024	4.2	140	110	0.61	7.70	570	1300	^1+ < 0.0030	0.0032	0.12	^+ < 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.10	< 0.00020	0.062	0.812	< 0.0025	< 0.0020	2.60
	5/7/2024	3.7	110	100	0.57	8.12	460	1100	< 0.0030	0.0019	0.079	^+ < 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.032	< 0.00020	0.058	0.685	< 0.0025	< 0.0020	7.12
	8/1/2024	3.4	94	110	0.62	8.45	400	1000	< 0.0030	0.0018	0.079	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.024	< 0.00020	0.068	1.42	< 0.0025	< 0.0020	3.94
	11/4/2024	3.0	85	100	0.64	8.09	400	1000	< 0.0030	0.0020	0.078	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.019	< 0.00020	0.069	1.51	< 0.0025	< 0.0020	5.40
	2/4/2025	2.8	87	130	0.70	7.64	390	930	< 0.0030	0.0020	0.14	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	^5- 0.019	< 0.00020	0.075	1.16	< 0.0025	< 0.0020	32.75
	5/6/2025	3.2	96	100	0.62	8.08	410	1000	< 0.0030	0.0023	0.084	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.022	< 0.00020	0.072	1.56	< 0.0025	< 0.0020	6.43
	8/4/2025	3.6	100	100	0.80	7.70	450	1000	< 0.0030	0.0020	0.080	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.031	< 0.00020	0.065	1.69	< 0.0025	< 0.0020	1.67
	11/11/2025	3.1	87	100	0.68	7.79	410	930	< 0.0030	0.0019	0.078	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.020	< 0.00020	0.071	1.20	< 0.0025	< 0.0020	15.82
	2/20/2026	3.6	100	84	0.58	8.26	450	960	< 0.0010	0.0056	0.076	< 0.00040	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.024	< 0.00020	0.061	1.14	< 0.0025	< 0.00040	35.10
	5/13/2026	3.7	130	72	0.48	8.00	510	1200	< 0.0010	0.0029	0.086	< 0.00040	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.030	< 0.00020	0.053	1.05	< 0.0025	< 0.00040	10.92
MW-15 downgradient	5/4/2021	3.1	180	140	0.34	7.29	510	1400	< 0.0030	0.0015	0.18	< 0.0010	< 0.00050	< 0.0050	0.0012	< 0.00050	0.025	< 0.00020	0.030	1.16	< 0.0025	< 0.0020	28.65
	5/25/2021	3.2	220	120	0.37	7.27	600	1400	< 0.0030	0.0018	0.14	^1+ < 0.0010	< 0.00050	< 0.0050	0.0016	< 0.00050	0.025	< 0.00020	0.026	< 0.564	< 0.0025	< 0.0020	8.89
	6/7/2021	3.8	170	110	0.53	7.12	570	1200	< 0.0030	0.0021	0.10	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.019	< 0.00020	0.033	0.491	< 0.0025	< 0.0020	8.82
	6/25/2021	B 3.4	170	110	0.51	7.09	550	1300	^+ < 0.0030	0.003	0.10	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.021	< 0.00020	0.036	0.533	< 0.0025	< 0.0020	6.48
	7/12/2021	3.3	180	110	0.47	7.01	510	1300	< 0.0030	0.0041	0.12	^+ < 0.0010	< 0.00050	< 0.0050	0.0013	< 0.00050	0.025	< 0.00020	0.028	0.931	< 0.0025	< 0.0020	8.52
	8/2/2021	3.1	160	98	0.56	7.23	550	1200	< 0.0030	0.0039	0.097	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.018	< 0.00020	0.036	1.3	< 0.0025	< 0.0020	22.71
	8/25/2021	3.2	140	130	0.60	7.73	510	820	< 0.0030	0.0028	0.097	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.019	< 0.00020	0.036	1.46	< 0.0025	< 0.0020	12.40
	11/19/2021	2.9	140	120	0.46	6.91	570	1300	< 0.0030	0.0036	0.084	^+ < 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.015	< 0.00020	0.021	1.57	< 0.0025	< 0.0020	10.83
	2/22/2022	3.3	230	100	0.38	6.73	620	1600	< 0.0030	0.0030	0.12	^1+ < 0.0010	< 0.00050	< 0.0050	0.0012	< 0.00050	0.021	< 0.00020	0.020	1.46	< 0.0025	< 0.0020	17.05
	6/14/2022	3.7	230	^+ 130	0.45	6.60	750	1500	< 0.0030	0.0027	0.10	< 0.0010	< 0.00050	< 0.0050	0.0012	< 0.00050	0.021	< 0.00020	0.027	0.539	< 0.0025	< 0.0020	11.83
	8/23/2022	3.5	160	110	0.58	6.90	580	1500	< 0.0030	0.0047	0.088	< 0.0010											

Table 1B. Groundwater Analytical Results-Midwest Generation, LLC, Will County Station, Romeoville, IL. Pond 1S.

Well	Date	Boron	Calcium	Chloride	Fluoride	pH	Sulfate	Total Dissolved Solids	Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Lead	Lithium	Mercury	Molybdenum	Radium 226 + 228 Combined	Selenium	Thallium	Turbidity
MW-03 upgradient	5/3/2021	3.3	140	18	0.31	6.90	240	890	< 0.0030	0.0011	0.11	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.040	< 0.00020	0.017	0.993	< 0.0025	< 0.0020	1.61
	5/24/2021	3.2	120	19	0.34	6.91	270	900	< 0.0030	0.0010	0.0010	^1+ < 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.038	< 0.00020	0.018	0.922	0.0057	< 0.0020	2.06
	6/8/2021	3.7	140	21	0.32	6.75	290	940	< 0.0030	0.0014	0.10	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.041	< 0.00020	0.017	0.857	< 0.0025	< 0.0020	2.34
	6/28/2021	B 3.6	120	23	0.32	7.17	290	930	^+ < 0.0030	0.0023	0.091	< 0.0010	< 0.00050	< 0.0050	0.0010	< 0.00050	0.044	< 0.00020	0.022	1.03	< 0.0025	< 0.0020	2.69
	7/12/2021	3.8	120	27	0.33	6.88	270	870	< 0.0030	0.0033	0.10	< 0.0010	0.00053	< 0.0050	< 0.0010	< 0.00050	0.048	< 0.00020	0.028	1.97	< 0.0025	< 0.0020	4.07
	8/2/2021	6.2	120	31	0.3	6.86	280	920	< 0.0030	0.0053	0.096	< 0.0010	< 0.00050	< 0.0050	0.0010	< 0.00050	0.043	< 0.00020	0.021	1.16	< 0.0025	< 0.0020	1.98
	8/24/2021	3.3	120	F1 F2 50	0.35	7.28	300	890	< 0.0030	0.0021	0.091	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.042	< 0.00020	0.022	0.763	< 0.0025	< 0.0020	5.10
	11/19/2021	3.7	160	27	0.32	6.67	330	970	< 0.0030	0.0016	0.12	^1+ < 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.039	< 0.00020	0.025	2.47	0.0082	< 0.0020	0.47
	2/24/2022	2.6	220	18	0.3	6.53	360	1200	< 0.0030	0.0015	0.12	^1+ < 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.032	< 0.00020	0.014	1.11	0.046	< 0.0020	-1.10
	6/16/2022	4.0	140	18	0.31	6.62	300	910	< 0.0030	0.0014	0.10	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.045	< 0.00020	0.022	1.38	< 0.0025	< 0.0020	1.70
	8/24/2022	3.4	140	35	0.34	6.73	360	1200	< 0.0030	< 0.0010	0.096	< 0.0010	^1+ < 0.00050	< 0.0050	0.0010	< 0.00050	0.035	< 0.00020	0.018	1.24	< 0.0025	< 0.0020	6.40
	11/15/2022	3.5	140	43	F1 0.64	6.79	360	990	< 0.0030	0.0039	0.095	^+ < 0.0010	< 0.00050	< 0.0050	0.0012	0.00063	0.037	< 0.00020	0.021	1.78	< 0.0025	< 0.0020	9.70
	2/22/2023	2.4	180	14	0.29	6.83	330	1000	< 0.0030	< 0.0010	0.099	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.030	< 0.00020	0.013	0.76	0.030	< 0.0020	6.90
	4/27/2023	3.2	150	16	0.28	6.54	320	1000	< 0.0030	0.0013	0.090	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.040	< 0.00020	0.021	1.12	0.0057	< 0.0020	2.00
	7/27/2023	3.5	160	16	0.25	6.53	280	930	< 0.0030	0.0010	0.11	^+ < 0.0010	< 0.00050	< 0.0050	0.0010	< 0.00050	0.043	< 0.00020	0.013	1.43	0.0053	< 0.0020	7.20
	10/23/2023	3.7	140	19	0.26	6.63	200	900	< 0.0030	< 0.0010	B 0.10	< 0.0010	< 0.00050	< 0.0050	0.0012	< 0.00050	0.034	< 0.00020	0.011	1.90	0.0042	< 0.0020	0.50
	2/6/2024	3.9	150	14	0.28	6.73	270	890	^1+ < 0.0030	< 0.0010	0.097	^+ < 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.10	< 0.00020	0.018	1.12	0.0041	< 0.0020	0.20
	5/7/2024	4.2	120	15	0.31	7.10	320	870	< 0.0030	< 0.0010	0.086	< 0.0010	< 0.00050	< 0.0050	< 0.0011	< 0.00050	0.044	< 0.00020	0.028	0.668	< 0.0025	< 0.0020	8.73
	8/6/2024	B 3.7	160	21	0.31	6.66	310	1000	< 0.0030	< 0.0010	0.099	< 0.0010	< 0.00050	< 0.0050	0.0012	< 0.00050	0.038	< 0.00020	0.017	0.865	< 0.0025	< 0.0020	0.75
	11/5/2024	3.2	160	26	0.33	7.06	300	990	< 0.0030	< 0.0010	0.098	< 0.0010	< 0.00050	< 0.0050	0.0013	< 0.00050	0.031	< 0.00020	0.015	1.30	< 0.0025	< 0.0020	1.42
	2/5/2025	2.9	210	16	0.23	6.70	390	1200	< 0.0030	< 0.0010	0.13	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.034	< 0.00020	0.011	1.07	0.0061	< 0.0020	26.84
	5/7/2025	2.3	200	7.9	0.34	6.65	220	910	< 0.0030	< 0.0010	0.099	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.027	< 0.00020	0.013	< 0.253	0.017	< 0.0020	2.79
	8/6/2025	2.7	180	15	0.45	6.60	250	900	< 0.0030	< 0.0010	0.099	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.033	< 0.00020	0.011	1.43	0.0038	< 0.0020	1.45
	11/13/2025	2.9	180	18	0.33	6.57	280	940	< 0.0030	< 0.0010	0.10	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.031	< 0.00020	0.012	0.508	0.0025	< 0.0020	12.29
	2/19/2026	2.5	220	9.4	0.28	6.88	340	1200	< 0.0010	0.0011	0.12	< 0.00040	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.031	< 0.00020	0.0090	1.29	0.0080	< 0.00040	5.06
	5/14/2026	2.7	170	9.2	0.32	7.01	260	950	< 0.0010	< 0.0010	0.11	< 0.00040	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.034	< 0.00020	0.016	< 0.110	0.0094	< 0.00040	39.85
MW-04 upgradient	5/3/2021	5.1	310	28	0.36	6.76	910	2000	< 0.0030	0.0030	0.046	< 0.0010	< 0.00050	< 0.0050	0.0019	< 0.00050	0.026	< 0.00020	0.026	1.16	< 0.0025	< 0.0020	4.20
	5/24/2021	5.5	340	24	0.38	6.90	950	2000	< 0.0030	0.0039	0.047	^1+ < 0.0010	< 0.00050	< 0.0050	0.0016	< 0.00050	0.027	< 0.00020	0.028	1.72	0.0051	< 0.0020	4.45
	6/8/2021	5.7	310	24	0.37	6.58	910	2000	< 0.0030	0.0026	0.043	< 0.0010	< 0.00050	< 0.0050	0.0016	< 0.00050	0.027	< 0.00020	0.028	< 0.459	0.0076	< 0.0020	2.80
	6/28/2021	B 5.6	330	20	0.35	6.95	930	2100	^+ < 0.0030	0.011	0.047	< 0.0010	< 0.00050	< 0.0050	0.0016	< 0.00050	0.025	< 0.00020	0.027	1.12	0.019	< 0.0020	12.93
	7/12/2021	5.9	320	16	0.38	6.70	970	2100	< 0.0030	0.010	0.049	< 0.0010	< 0.00050	< 0.0050	0.0016	< 0.00050	0.030	< 0.00020	0.033	1.68	0.0056	< 0.0020	3.93
	8/2/2021	5.3	310	21	0.38	6.71	1000	2200	< 0.0030	0.0039	0.046	< 0.0010	< 0.00050	< 0.0050	0								

Table 1B. Groundwater Analytical Results-Midwest Generation, LLC, Will County Station, Romeoville, IL. Pond 1S.

Well	Date	Boron	Calcium	Chloride	Fluoride	pH	Sulfate	Total Dissolved Solids	Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Lead	Lithium	Mercury	Molybdenum	Radium 226 + 228 Combined	Selenium	Thallium	Turbidity	
MW-09 downgradient	11/11/2015	1.9	56	190	0.55	9.12	460	750	< 0.0030	0.0047	0.027	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.010	< 0.00020	0.14	-0.2208	< 0.0025	< 0.0020	NA	
	2/17/2016	1.8	47	160	0.55	9.10	250	600	< 0.0030	0.0051	0.027	^ < 0.0010	< 0.00050	< 0.0050	< 0.0010	0.00065	< 0.010	< 0.00020	0.089	< 0.373	< 0.0025	< 0.0020	NA	
	5/24/2016	1.6	48	180	0.51	8.79	240	640	< 0.0030	0.0043	0.027	^ < 0.0010	< 0.00050	< 0.0050	< 0.0010	0.00071	< 0.010	< 0.00020	0.079	0.508	< 0.0025	< 0.0020	NA	
	8/9/2016	2.2	53	140	0.48	8.35	280	750	< 0.0030	0.0052	0.031	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.010	< 0.00020	0.14	0.639	< 0.0025	< 0.0020	NA	
	10/26/2016	2.2	33	130	0.81	9.16	230	660	< 0.0030	0.0069	0.019	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.010	< 0.00020	0.11	0.608	< 0.0025	< 0.0020	NA	
	1/31/2017	2.0	61	250	0.57	8.59	180	710	< 0.0030	0.0063	0.038	* < 0.0010	< 0.00050	< 0.0050	< 0.0010	0.0014	< 0.010	^ < 0.00020	0.09	< 0.45	< 0.0025	< 0.0020	NA	
	5/9/2017	1.8	66	340	0.38	8.58	250	900	< 0.0030	0.0052	0.038	< 0.0010	< 0.00050	< 0.0050	< 0.0010	0.00054	< 0.010	< 0.00020	0.093	< 0.361	< 0.0025	< 0.0020	NA	
	6/27/2017	1.9	64	330	0.51	7.76	240	940	< 0.0030	0.0046	0.039	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.010	< 0.00020	0.091	0.638	< 0.0025	< 0.0020	NA	
	9/6/2017	1.8	59	310	0.51	8.98	240	890	< 0.0030	0.0047	0.038	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.010	< 0.00020	0.10	0.454	< 0.0025	< 0.0020	NA	
	11/14/2017	2.6	160	270	0.51	8.10	290	910	< 0.0030	0.0017	0.11	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.018	< 0.00020	0.026	< 0.372	0.0061	< 0.0020	NA	
	5/1/2018	1.7	49	200	0.52	7.81	430	820	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	7/25/2018 R	NA	NA	NA	NA	NA	320	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	10/2/2018	2.1	49	170	0.55	8.09	270	820	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	5/29/2019	1.5	48	280	0.29	8.90	150	750	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	12/6/2019	2.0	38	140	0.46	8.65	160	630	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	5/26/2020	1.3	55	320	0.32	8.66	140	720	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	11/3/2020	2.0	43	240	0.55	8.64	180	750	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	5/26/2021	1.6	67	360	0.39	8.74	180	900	< 0.0030	0.0044	0.054	^1+ < 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.010	< 0.00020	0.054	0.741	< 0.0025	< 0.0020	14.12	
	8/25/2021	1.9	60	360	0.43	9.06	210	800	< 0.0030	0.0065	0.049	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.010	< 0.00020	0.067	< 0.444	< 0.0025	< 0.0020	1.93	
	11/23/2021	1.1	30	290	0.47	8.73	210	900	< 0.0030	0.0046	0.024	^1+ < 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.010	< 0.00020	0.037	0.789	< 0.0025	< 0.0020	19.07	
	2/22/2022	1.5	49	250	0.40	8.65	160	900	< 0.0030	0.0070	0.037	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.0065	< 0.00020	0.051	< 0.409	< 0.0025	< 0.0020	0.59	
	6/15/2022	1.9	43	230	0.48	8.35	180	730	< 0.0030	0.0071	0.036	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.010	< 0.00020	0.057	< 0.39	< 0.0025	< 0.0020	113.77	
	8/25/2022	2.1	38	210	0.58	8.68	190	770	< 0.0030	0.0089	0.034	< 0.0010	^1+ < 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.010	< 0.00020	0.065	0.661	< 0.0025	< 0.0020	1.93	
	11/16/2022	2.4	37	200	0.76	8.82	180	750	< 0.0030	0.0093	0.037	^+ < 0.0010	< 0.00050	< 0.0050	< 0.0010	0.00073	< 0.010	< 0.00020	0.068	0.648	< 0.0025	< 0.0020	11.73	
	2/23/2023	1.7	36	190	0.53	9.04	210	720	< 0.0030	0.0079	0.029	^1+ ^+ < 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.010	< 0.00020	0.063	< 0.672	< 0.0025	< 0.0020	10.34	
	4/26/2023	1.7	38	190	0.48	8.82	200	760	< 0.0030	0.0075	0.029	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.010	< 0.00020	0.062	< 0.554	< 0.0025	< 0.0020	2.90	
	7/26/2023	2.0	44	190	0.49	8.83	250	730	< 0.0030	0.0086	0.036	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.010	< 0.00020	0.073	< 0.714	< 0.0025	< 0.0020	6.50	
	10/24/2023	2.3	41	200	0.54	8.68	230	780	< 0.0030	0.0096	B 0.034	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.010	< 0.00020	0.072	< 0.588	< 0.0025	< 0.0020	9.50	
	2/7/2024	2.3	39	190	0.60	8.89	230	730	^1+ < 0.0300	0.0085	0.036	^1+ < 0.0100	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.010	0.00065	0.070	< 0.58	< 0.0025	< 0.0020	9.30	
	5/8/2024	1.8	41	180	0.52	9.33	F1 230	720	< 0.0300	0.0076	0.032	< 0.0100	< 0.00050	< 0.0050	< 0.0010	< 0.00050	^+ < 0.010	< 0.00020	0.062	< 0.653	< 0.0025	< 0.0020	8.90	
	8/5/2024	2.1	43	200	0.52	8.71	220	830	< 0.0030	0.0091	0.040	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.010	< 0.00020	0.070	< 0.536	< 0.0025	< 0.0020	2.67	
	11/4/2024	2.0	39	200	0.57	9.01	230	780	< 0.0030	0.010	0.036	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.010	< 0.00020	0.077	0.782	< 0.0025	< 0.0020	30.58	
	2/4/2025	1.8	40	210	0.53	8.79	260	770	< 0.0030	0.0094	0.042	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	^5- < 0.010	< 0.00020	0.081	< 0.739	< 0.0025	< 0.0020	52.73	
	5/6/2025	1.8	36	160	0.53	9.01	270	780	< 0.0030	0.0076	0.032	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.010	< 0.00020	0.081	< 0.443	< 0.0025	< 0.0020	5.36	
	8/5/2025	2.1	38	170	0.72	8.77	270	800	< 0.0030	0.0089	0.034	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.010	< 0.00020	0.077	< 0.0809	< 0.0025	< 0.0020	13.94	
	11/12/2025	2.2	39	150	0.65	8.04	280	750	< 0.0030	0.0096	0.031	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.010	< 0.00020	0.090	< 0.698	< 0.0025	< 0.0020	3.49	
	2/18/2026	2.0	40	150	0.57	9.34	300	950	< 0.0010	0.0082	0.031	< 0.00040	< 0.00050	&										

ANALYTICAL REPORT

PREPARED FOR

Attn: James Thorne
Midwest Generation EME LLC
1800 Channahon Road
Joliet, Illinois 60436

Generated 5/28/2026 9:48:20 AM

JOB DESCRIPTION

Will County 1N/1S CCR

JOB NUMBER

500-286387-1

Eurofins Chicago

Job Notes

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Authorization



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Case Narrative

Client: Midwest Generation EME LLC
Project: Will County 1N/1S CCR

Job ID: 500-286387-1

Job ID: 500-286387-1

Eurofins Chicago

Job Narrative 500-286387-1

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

Receipt

The samples were received on 5/12/2026 3:20 PM and 5/14/2026 2:30 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperatures of the 4 coolers at receipt time were 1.7°C, 3.7°C, 4.3°C and 5.8°C.

Metals

Method 6020B - Total Recoverable: The following samples were diluted to bring the concentration of target analytes within the calibration range: MW-01 (500-286387-1), MW-02 (500-286387-2), MW-03 (500-286387-3), MW-04 (500-286387-4), MW-07 (500-286387-5) and MW-15 (500-286387-9). Elevated reporting limits (RLs) are provided.

Method 6020B - Total Recoverable: The following samples were diluted to bring the concentration of target analytes within the calibration range: MW-07 (500-286387-5), MW-14 (500-286387-8), MW-15 (500-286387-9), 1N/1S Duplicate (500-286387-10) and MW-09 (500-286387-11). Elevated reporting limits (RLs) are provided.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

General Chemistry

Method 300.0: The CCB for analytical batch 500-867828 contained Chloride above the method detection limit. This target analyte concentration was less than the reporting limit (RL) in the method CCB; therefore, re-extraction and/or re-analysis of samples was not performed.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Field Service / Mobile Lab

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

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Method Summary

Client: Midwest Generation EME LLC
Project/Site: Will County 1N/1S CCR

Job ID: 500-286387-1

Method	Method Description	Protocol	Laboratory
6020B	Metals (ICP/MS)	SW846	EET CHI
7470A	Mercury (CVAA)	SW846	EET CHI
300.0	Anions, Ion Chromatography	EPA	EET CHI
SM 2540C	Solids, Total Dissolved (TDS)	SM	EET CHI
SM 4500 F C	Fluoride	SM	EET CHI
Field Sampling	Field Sampling	EPA	EET CHI
3005A	Preparation, Total Recoverable or Dissolved Metals	SW846	EET CHI
7470A	Preparation, Mercury	SW846	EET CHI

Protocol References:

EPA = US Environmental Protection Agency

SM = "Standard Methods For The Examination Of Water And Wastewater"

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET CHI = Eurofins Chicago, 18410 Crossing Drive, Suite E, Tinley Park, IL 60487, TEL (708)534-5200

Sample Summary

Client: Midwest Generation EME LLC
Project/Site: Will County 1N/1S CCR

Job ID: 500-286387-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
500-286387-1	MW-01	Water	05/14/26 08:37	05/14/26 14:30	Illinois
500-286387-2	MW-02	Water	05/14/26 09:43	05/14/26 14:30	Illinois
500-286387-3	MW-03	Water	05/14/26 12:55	05/14/26 14:30	Illinois
500-286387-4	MW-04	Water	05/14/26 11:05	05/14/26 14:30	Illinois
500-286387-5	MW-07	Water	05/14/26 11:57	05/14/26 14:30	Illinois
500-286387-6	MW-08	Water	05/13/26 13:22	05/14/26 14:30	Illinois
500-286387-7	MW-13	Water	05/13/26 09:51	05/14/26 14:30	Illinois
500-286387-8	MW-14	Water	05/13/26 10:50	05/14/26 14:30	Illinois
500-286387-9	MW-15	Water	05/13/26 12:12	05/14/26 14:30	Illinois
500-286387-10	1N/1S Duplicate	Water	05/13/26 00:00	05/14/26 14:30	Illinois
500-286387-11	MW-09	Water	05/12/26 13:11	05/12/26 15:20	Illinois

Client Sample Results

Client: Midwest Generation EME LLC
Project/Site: Will County 1N/1S CCR

Job ID: 500-286387-1

Client Sample ID: MW-01

Lab Sample ID: 500-286387-1

Date Collected: 05/14/26 08:37

Matrix: Water

Date Received: 05/14/26 14:30

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<1.0		1.0		ug/L		05/19/26 13:12	05/21/26 16:20	1
Arsenic	1.3		1.0		ug/L		05/19/26 13:12	05/21/26 16:20	1
Barium	59		2.5		ug/L		05/19/26 13:12	05/21/26 16:20	1
Beryllium	<0.40		0.40		ug/L		05/19/26 13:12	05/21/26 16:20	1
Boron	2800	F1	250		ug/L		05/19/26 13:12	05/22/26 12:18	5
Cadmium	<0.50		0.50		ug/L		05/19/26 13:12	05/21/26 16:20	1
Calcium	78		0.20		mg/L		05/19/26 13:12	05/21/26 16:20	1
Chromium	<5.0		5.0		ug/L		05/19/26 13:12	05/21/26 16:20	1
Cobalt	<1.0		1.0		ug/L		05/19/26 13:12	05/21/26 16:20	1
Lead	<0.50		0.50		ug/L		05/19/26 13:12	05/21/26 16:20	1
Lithium	22		10		ug/L		05/19/26 13:12	05/21/26 16:20	1
Molybdenum	63		5.0		ug/L		05/19/26 13:12	05/21/26 16:20	1
Selenium	<2.5		2.5		ug/L		05/19/26 13:12	05/21/26 16:20	1
Thallium	<0.40		0.40		ug/L		05/19/26 13:12	05/21/26 16:20	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.20		ug/L		05/22/26 13:15	05/26/26 11:08	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride (EPA 300.0)	88		10		mg/L			05/23/26 19:28	10
Sulfate (EPA 300.0)	360		10		mg/L			05/23/26 19:28	10
Total Dissolved Solids (SM 2540C)	950		10		mg/L			05/19/26 01:55	1
Fluoride (SM 4500 F C)	0.74		0.10		mg/L			05/19/26 11:03	1

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Field pH	7.63				SU			05/14/26 08:37	1
Field Temperature	56.1				Degrees F			05/14/26 08:37	1
Groundwater Elevation	582.83				ft			05/14/26 08:37	1
Oxidation Reduction Potential	-83.2				millivolts			05/14/26 08:37	1
Oxygen, Dissolved	3.01				mg/L			05/14/26 08:37	1
Specific Conductance	1.402				mS/cm			05/14/26 08:37	1
Turbidity	51.77				NTU			05/14/26 08:37	1

Client Sample Results

Client: Midwest Generation EME LLC
Project/Site: Will County 1N/1S CCR

Job ID: 500-286387-1

Client Sample ID: MW-02

Lab Sample ID: 500-286387-2

Date Collected: 05/14/26 09:43

Matrix: Water

Date Received: 05/14/26 14:30

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<1.0		1.0		ug/L		05/19/26 13:12	05/21/26 16:34	1
Arsenic	8.2		1.0		ug/L		05/19/26 13:12	05/21/26 16:34	1
Barium	51		2.5		ug/L		05/19/26 13:12	05/21/26 16:34	1
Beryllium	<0.40		0.40		ug/L		05/19/26 13:12	05/21/26 16:34	1
Boron	4100		500		ug/L		05/19/26 13:12	05/22/26 12:32	10
Cadmium	<0.50		0.50		ug/L		05/19/26 13:12	05/21/26 16:34	1
Calcium	79		0.20		mg/L		05/19/26 13:12	05/21/26 16:34	1
Chromium	<5.0		5.0		ug/L		05/19/26 13:12	05/21/26 16:34	1
Cobalt	<1.0		1.0		ug/L		05/19/26 13:12	05/21/26 16:34	1
Lead	<0.50		0.50		ug/L		05/19/26 13:12	05/21/26 16:34	1
Lithium	40		10		ug/L		05/19/26 13:12	05/21/26 16:34	1
Molybdenum	71		5.0		ug/L		05/19/26 13:12	05/21/26 16:34	1
Selenium	<2.5		2.5		ug/L		05/19/26 13:12	05/21/26 16:34	1
Thallium	<0.40		0.40		ug/L		05/19/26 13:12	05/21/26 16:34	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.20		ug/L		05/22/26 13:15	05/26/26 11:10	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride (EPA 300.0)	29		10		mg/L			05/23/26 19:44	10
Sulfate (EPA 300.0)	370		10		mg/L			05/23/26 19:44	10
Total Dissolved Solids (SM 2540C)	860		10		mg/L			05/19/26 02:02	1
Fluoride (SM 4500 F C)	0.38		0.10		mg/L			05/19/26 11:07	1

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Field pH	7.89				SU			05/14/26 09:43	1
Field Temperature	59.0				Degrees F			05/14/26 09:43	1
Groundwater Elevation	582.71				ft			05/14/26 09:43	1
Oxidation Reduction Potential	56.0				millivolts			05/14/26 09:43	1
Oxygen, Dissolved	3.19				mg/L			05/14/26 09:43	1
Specific Conductance	1.223				mS/cm			05/14/26 09:43	1
Turbidity	0.21				NTU			05/14/26 09:43	1

Client Sample Results

Client: Midwest Generation EME LLC
Project/Site: Will County 1N/1S CCR

Job ID: 500-286387-1

Client Sample ID: MW-03

Lab Sample ID: 500-286387-3

Date Collected: 05/14/26 12:55

Matrix: Water

Date Received: 05/14/26 14:30

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<1.0		1.0		ug/L		05/19/26 13:12	05/21/26 16:36	1
Arsenic	<1.0		1.0		ug/L		05/19/26 13:12	05/21/26 16:36	1
Barium	110		2.5		ug/L		05/19/26 13:12	05/21/26 16:36	1
Beryllium	<0.40		0.40		ug/L		05/19/26 13:12	05/21/26 16:36	1
Boron	2700		250		ug/L		05/19/26 13:12	05/22/26 12:35	5
Cadmium	<0.50		0.50		ug/L		05/19/26 13:12	05/21/26 16:36	1
Calcium	170		0.20		mg/L		05/19/26 13:12	05/21/26 16:36	1
Chromium	<5.0		5.0		ug/L		05/19/26 13:12	05/21/26 16:36	1
Cobalt	<1.0		1.0		ug/L		05/19/26 13:12	05/21/26 16:36	1
Lead	<0.50		0.50		ug/L		05/19/26 13:12	05/21/26 16:36	1
Lithium	34		10		ug/L		05/19/26 13:12	05/21/26 16:36	1
Molybdenum	16		5.0		ug/L		05/19/26 13:12	05/21/26 16:36	1
Selenium	9.4		2.5		ug/L		05/19/26 13:12	05/21/26 16:36	1
Thallium	<0.40		0.40		ug/L		05/19/26 13:12	05/21/26 16:36	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.20		ug/L		05/22/26 13:15	05/26/26 11:12	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride (EPA 300.0)	9.2		1.0		mg/L			05/23/26 20:00	1
Sulfate (EPA 300.0)	260		10		mg/L			05/23/26 20:16	10
Total Dissolved Solids (SM 2540C)	950		10		mg/L			05/19/26 02:08	1
Fluoride (SM 4500 F C)	0.32		0.10		mg/L			05/19/26 11:10	1

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Field pH	7.01				SU			05/14/26 12:55	1
Field Temperature	56.5				Degrees F			05/14/26 12:55	1
Groundwater Elevation	582.85				ft			05/14/26 12:55	1
Oxidation Reduction Potential	114.0				millivolts			05/14/26 12:55	1
Oxygen, Dissolved	2.36				mg/L			05/14/26 12:55	1
Specific Conductance	1.205				mS/cm			05/14/26 12:55	1
Turbidity	39.85				NTU			05/14/26 12:55	1

Client Sample Results

Client: Midwest Generation EME LLC
Project/Site: Will County 1N/1S CCR

Job ID: 500-286387-1

Client Sample ID: MW-04

Lab Sample ID: 500-286387-4

Date Collected: 05/14/26 11:05

Matrix: Water

Date Received: 05/14/26 14:30

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<1.0		1.0		ug/L		05/19/26 13:12	05/21/26 16:39	1
Arsenic	1.4		1.0		ug/L		05/19/26 13:12	05/21/26 16:39	1
Barium	31		2.5		ug/L		05/19/26 13:12	05/21/26 16:39	1
Beryllium	<0.40		0.40		ug/L		05/19/26 13:12	05/21/26 16:39	1
Boron	2900		250		ug/L		05/19/26 13:12	05/22/26 12:38	5
Cadmium	<0.50		0.50		ug/L		05/19/26 13:12	05/21/26 16:39	1
Calcium	330		1.0		mg/L		05/19/26 13:12	05/22/26 12:38	5
Chromium	<5.0		5.0		ug/L		05/19/26 13:12	05/21/26 16:39	1
Cobalt	<1.0		1.0		ug/L		05/19/26 13:12	05/21/26 16:39	1
Lead	<0.50		0.50		ug/L		05/19/26 13:12	05/21/26 16:39	1
Lithium	18		10		ug/L		05/19/26 13:12	05/21/26 16:39	1
Molybdenum	29		5.0		ug/L		05/19/26 13:12	05/21/26 16:39	1
Selenium	9.7		2.5		ug/L		05/19/26 13:12	05/21/26 16:39	1
Thallium	<0.40		0.40		ug/L		05/19/26 13:12	05/21/26 16:39	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.20		ug/L		05/22/26 13:15	05/26/26 11:14	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride (EPA 300.0)	52		1.0		mg/L			05/23/26 20:32	1
Sulfate (EPA 300.0)	970		20		mg/L			05/23/26 20:47	20
Total Dissolved Solids (SM 2540C)	2200		10		mg/L			05/19/26 02:10	1
Fluoride (SM 4500 F C)	0.48		0.10		mg/L			05/19/26 11:13	1

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Field pH	6.91				SU			05/14/26 11:05	1
Field Temperature	59.5				Degrees F			05/14/26 11:05	1
Groundwater Elevation	582.85				ft			05/14/26 11:05	1
Oxidation Reduction Potential	135.7				millivolts			05/14/26 11:05	1
Oxygen, Dissolved	6.47				mg/L			05/14/26 11:05	1
Specific Conductance	2.347				mS/cm			05/14/26 11:05	1
Turbidity	5.98				NTU			05/14/26 11:05	1

Client Sample Results

Client: Midwest Generation EME LLC
Project/Site: Will County 1N/1S CCR

Job ID: 500-286387-1

Client Sample ID: MW-07

Lab Sample ID: 500-286387-5

Date Collected: 05/14/26 11:57

Matrix: Water

Date Received: 05/14/26 14:30

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<1.0		1.0		ug/L		05/19/26 13:12	05/21/26 16:42	1
Arsenic	<1.0		1.0		ug/L		05/19/26 13:12	05/21/26 16:42	1
Barium	110		2.5		ug/L		05/19/26 13:12	05/21/26 16:42	1
Beryllium	<0.40		0.40		ug/L		05/19/26 13:12	05/21/26 16:42	1
Boron	4200		250		ug/L		05/19/26 13:12	05/23/26 17:08	5
Cadmium	<0.50		0.50		ug/L		05/19/26 13:12	05/21/26 16:42	1
Calcium	340		1.0		mg/L		05/19/26 13:12	05/22/26 12:49	5
Chromium	<5.0		5.0		ug/L		05/19/26 13:12	05/21/26 16:42	1
Cobalt	<1.0		1.0		ug/L		05/19/26 13:12	05/21/26 16:42	1
Lead	<0.50		0.50		ug/L		05/19/26 13:12	05/21/26 16:42	1
Lithium	30		10		ug/L		05/19/26 13:12	05/21/26 16:42	1
Molybdenum	40		5.0		ug/L		05/19/26 13:12	05/21/26 16:42	1
Selenium	4.4		2.5		ug/L		05/19/26 13:12	05/21/26 16:42	1
Thallium	<0.40		0.40		ug/L		05/19/26 13:12	05/21/26 16:42	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.20		ug/L		05/22/26 13:15	05/26/26 11:16	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride (EPA 300.0)	84		20		mg/L			05/23/26 21:03	20
Sulfate (EPA 300.0)	840		20		mg/L			05/23/26 21:03	20
Total Dissolved Solids (SM 2540C)	2100		10		mg/L			05/19/26 02:13	1
Fluoride (SM 4500 F C)	0.34		0.10		mg/L			05/19/26 11:17	1

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Field pH	6.86				SU			05/14/26 11:57	1
Field Temperature	57.6				Degrees F			05/14/26 11:57	1
Groundwater Elevation	582.38				ft			05/14/26 11:57	1
Oxidation Reduction Potential	77.1				millivolts			05/14/26 11:57	1
Oxygen, Dissolved	3.96				mg/L			05/14/26 11:57	1
Specific Conductance	2.326				mS/cm			05/14/26 11:57	1
Turbidity	2.30				NTU			05/14/26 11:57	1

Client Sample Results

Client: Midwest Generation EME LLC
Project/Site: Will County 1N/1S CCR

Job ID: 500-286387-1

Client Sample ID: MW-08

Lab Sample ID: 500-286387-6

Date Collected: 05/13/26 13:22

Matrix: Water

Date Received: 05/14/26 14:30

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<1.0		1.0		ug/L		05/19/26 13:12	05/21/26 16:53	1
Arsenic	1.4		1.0		ug/L		05/19/26 13:12	05/21/26 16:53	1
Barium	91		2.5		ug/L		05/19/26 13:12	05/21/26 16:53	1
Beryllium	<0.40		0.40		ug/L		05/19/26 13:12	05/21/26 16:53	1
Boron	1600		50		ug/L		05/19/26 13:12	05/23/26 17:11	1
Cadmium	<0.50		0.50		ug/L		05/19/26 13:12	05/21/26 16:53	1
Calcium	140		0.20		mg/L		05/19/26 13:12	05/21/26 16:53	1
Chromium	<5.0		5.0		ug/L		05/19/26 13:12	05/21/26 16:53	1
Cobalt	<1.0		1.0		ug/L		05/19/26 13:12	05/21/26 16:53	1
Lead	<0.50		0.50		ug/L		05/19/26 13:12	05/21/26 16:53	1
Lithium	<10		10		ug/L		05/19/26 13:12	05/21/26 16:53	1
Molybdenum	18		5.0		ug/L		05/19/26 13:12	05/21/26 16:53	1
Selenium	21		2.5		ug/L		05/19/26 13:12	05/21/26 16:53	1
Thallium	<0.40		0.40		ug/L		05/19/26 13:12	05/21/26 16:53	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.20		ug/L		05/22/26 13:15	05/26/26 11:18	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride (EPA 300.0)	63		10		mg/L			05/23/26 21:19	10
Sulfate (EPA 300.0)	230		10		mg/L			05/23/26 21:19	10
Total Dissolved Solids (SM 2540C)	920		10		mg/L			05/18/26 04:05	1
Fluoride (SM 4500 F C)	0.46		0.10		mg/L			05/19/26 11:29	1

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Field pH	7.07				SU			05/13/26 13:22	1
Field Temperature	55.2				Degrees F			05/13/26 13:22	1
Groundwater Elevation	581.45				ft			05/13/26 13:22	1
Oxidation Reduction Potential	50.6				millivolts			05/13/26 13:22	1
Oxygen, Dissolved	3.98				mg/L			05/13/26 13:22	1
Specific Conductance	1.366				mS/cm			05/13/26 13:22	1
Turbidity	4.31				NTU			05/13/26 13:22	1

Client Sample Results

Client: Midwest Generation EME LLC
Project/Site: Will County 1N/1S CCR

Job ID: 500-286387-1

Client Sample ID: MW-13

Lab Sample ID: 500-286387-7

Date Collected: 05/13/26 09:51

Matrix: Water

Date Received: 05/14/26 14:30

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<1.0		1.0		ug/L		05/19/26 13:12	05/21/26 16:56	1
Arsenic	<1.0		1.0		ug/L		05/19/26 13:12	05/21/26 16:56	1
Barium	120		2.5		ug/L		05/19/26 13:12	05/21/26 16:56	1
Beryllium	<0.40		0.40		ug/L		05/19/26 13:12	05/21/26 16:56	1
Boron	1500		50		ug/L		05/19/26 13:12	05/23/26 17:13	1
Cadmium	<0.50		0.50		ug/L		05/19/26 13:12	05/21/26 16:56	1
Calcium	130		0.20		mg/L		05/19/26 13:12	05/21/26 16:56	1
Chromium	<5.0		5.0		ug/L		05/19/26 13:12	05/21/26 16:56	1
Cobalt	<1.0		1.0		ug/L		05/19/26 13:12	05/21/26 16:56	1
Lead	0.65		0.50		ug/L		05/19/26 13:12	05/21/26 16:56	1
Lithium	<10		10		ug/L		05/19/26 13:12	05/21/26 16:56	1
Molybdenum	12		5.0		ug/L		05/19/26 13:12	05/21/26 16:56	1
Selenium	13		2.5		ug/L		05/19/26 13:12	05/21/26 16:56	1
Thallium	<0.40		0.40		ug/L		05/19/26 13:12	05/21/26 16:56	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.20		ug/L		05/22/26 13:15	05/26/26 11:20	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride (EPA 300.0)	140		10		mg/L			05/23/26 22:06	10
Sulfate (EPA 300.0)	230		10		mg/L			05/23/26 22:06	10
Total Dissolved Solids (SM 2540C)	980		10		mg/L			05/18/26 04:07	1
Fluoride (SM 4500 F C)	0.31		0.10		mg/L			05/19/26 11:33	1

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Field pH	7.39				SU			05/13/26 09:51	1
Field Temperature	54.1				Degrees F			05/13/26 09:51	1
Groundwater Elevation	581.82				ft			05/13/26 09:51	1
Oxidation Reduction Potential	181.8				millivolts			05/13/26 09:51	1
Oxygen, Dissolved	8.33				mg/L			05/13/26 09:51	1
Specific Conductance	1.419				mS/cm			05/13/26 09:51	1
Turbidity	44.93				NTU			05/13/26 09:51	1

Client Sample Results

Client: Midwest Generation EME LLC
Project/Site: Will County 1N/1S CCR

Job ID: 500-286387-1

Client Sample ID: MW-14

Lab Sample ID: 500-286387-8

Date Collected: 05/13/26 10:50

Matrix: Water

Date Received: 05/14/26 14:30

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<1.0		1.0		ug/L		05/19/26 13:12	05/21/26 16:59	1
Arsenic	2.9		1.0		ug/L		05/19/26 13:12	05/21/26 16:59	1
Barium	86		2.5		ug/L		05/19/26 13:12	05/21/26 16:59	1
Beryllium	<0.40		0.40		ug/L		05/19/26 13:12	05/21/26 16:59	1
Boron	3700		250		ug/L		05/19/26 13:12	05/23/26 17:16	5
Cadmium	<0.50		0.50		ug/L		05/19/26 13:12	05/21/26 16:59	1
Calcium	130		0.20		mg/L		05/19/26 13:12	05/21/26 16:59	1
Chromium	<5.0		5.0		ug/L		05/19/26 13:12	05/21/26 16:59	1
Cobalt	<1.0		1.0		ug/L		05/19/26 13:12	05/21/26 16:59	1
Lead	<0.50		0.50		ug/L		05/19/26 13:12	05/21/26 16:59	1
Lithium	30		10		ug/L		05/19/26 13:12	05/21/26 16:59	1
Molybdenum	53		5.0		ug/L		05/19/26 13:12	05/21/26 16:59	1
Selenium	2.5		2.5		ug/L		05/19/26 13:12	05/21/26 16:59	1
Thallium	<0.40		0.40		ug/L		05/19/26 13:12	05/21/26 16:59	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.20		ug/L		05/22/26 13:15	05/26/26 11:32	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride (EPA 300.0)	72		20		mg/L			05/23/26 22:22	20
Sulfate (EPA 300.0)	510		20		mg/L			05/23/26 22:22	20
Total Dissolved Solids (SM 2540C)	1200		10		mg/L			05/18/26 04:10	1
Fluoride (SM 4500 F C)	0.48		0.10		mg/L			05/19/26 11:36	1

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Field pH	8.00				SU			05/13/26 10:50	1
Field Temperature	56.5				Degrees F			05/13/26 10:50	1
Groundwater Elevation	582.46				ft			05/13/26 10:50	1
Oxidation Reduction Potential	129.7				millivolts			05/13/26 10:50	1
Oxygen, Dissolved	4.19				mg/L			05/13/26 10:50	1
Specific Conductance	1.520				mS/cm			05/13/26 10:50	1
Turbidity	10.92				NTU			05/13/26 10:50	1

Client Sample Results

Client: Midwest Generation EME LLC
Project/Site: Will County 1N/1S CCR

Job ID: 500-286387-1

Client Sample ID: MW-15

Lab Sample ID: 500-286387-9

Date Collected: 05/13/26 12:12

Matrix: Water

Date Received: 05/14/26 14:30

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<1.0		1.0		ug/L		05/19/26 13:12	05/21/26 17:01	1
Arsenic	2.1		1.0		ug/L		05/19/26 13:12	05/21/26 17:01	1
Barium	97		2.5		ug/L		05/19/26 13:12	05/21/26 17:01	1
Beryllium	<0.40		0.40		ug/L		05/19/26 13:12	05/21/26 17:01	1
Boron	3100		250		ug/L		05/19/26 13:12	05/23/26 17:19	5
Cadmium	<0.50		0.50		ug/L		05/19/26 13:12	05/21/26 17:01	1
Calcium	270		1.0		mg/L		05/19/26 13:12	05/22/26 13:00	5
Chromium	<5.0		5.0		ug/L		05/19/26 13:12	05/21/26 17:01	1
Cobalt	<1.0		1.0		ug/L		05/19/26 13:12	05/21/26 17:01	1
Lead	<0.50		0.50		ug/L		05/19/26 13:12	05/21/26 17:01	1
Lithium	27		10		ug/L		05/19/26 13:12	05/21/26 17:01	1
Molybdenum	<5.0		5.0		ug/L		05/19/26 13:12	05/21/26 17:01	1
Selenium	<2.5		2.5		ug/L		05/19/26 13:12	05/21/26 17:01	1
Thallium	<0.40		0.40		ug/L		05/19/26 13:12	05/21/26 17:01	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.20		ug/L		05/22/26 13:15	05/26/26 11:34	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride (EPA 300.0)	44		20		mg/L			05/23/26 22:38	20
Sulfate (EPA 300.0)	670		20		mg/L			05/23/26 22:38	20
Total Dissolved Solids (SM 2540C)	1700		10		mg/L			05/18/26 04:13	1
Fluoride (SM 4500 F C)	0.31		0.10		mg/L			05/19/26 11:40	1

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Field pH	6.89				SU			05/13/26 12:12	1
Field Temperature	56.7				Degrees F			05/13/26 12:12	1
Groundwater Elevation	583.19				ft			05/13/26 12:12	1
Oxidation Reduction Potential	-119.2				millivolts			05/13/26 12:12	1
Oxygen, Dissolved	3.02				mg/L			05/13/26 12:12	1
Specific Conductance	2.235				mS/cm			05/13/26 12:12	1
Turbidity	0.12				NTU			05/13/26 12:12	1

Client Sample Results

Client: Midwest Generation EME LLC
Project/Site: Will County 1N/1S CCR

Job ID: 500-286387-1

Client Sample ID: 1N/1S Duplicate

Lab Sample ID: 500-286387-10

Date Collected: 05/13/26 00:00

Matrix: Water

Date Received: 05/14/26 14:30

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<1.0		1.0		ug/L		05/19/26 13:12	05/21/26 17:04	1
Arsenic	2.9		1.0		ug/L		05/19/26 13:12	05/21/26 17:04	1
Barium	85		2.5		ug/L		05/19/26 13:12	05/21/26 17:04	1
Beryllium	<0.40		0.40		ug/L		05/19/26 13:12	05/21/26 17:04	1
Boron	3500		250		ug/L		05/19/26 13:12	05/23/26 17:27	5
Cadmium	<0.50		0.50		ug/L		05/19/26 13:12	05/21/26 17:04	1
Calcium	130		0.20		mg/L		05/19/26 13:12	05/21/26 17:04	1
Chromium	<5.0		5.0		ug/L		05/19/26 13:12	05/21/26 17:04	1
Cobalt	<1.0		1.0		ug/L		05/19/26 13:12	05/21/26 17:04	1
Lead	<0.50		0.50		ug/L		05/19/26 13:12	05/21/26 17:04	1
Lithium	31		10		ug/L		05/19/26 13:12	05/21/26 17:04	1
Molybdenum	51		5.0		ug/L		05/19/26 13:12	05/21/26 17:04	1
Selenium	<2.5		2.5		ug/L		05/19/26 13:12	05/21/26 17:04	1
Thallium	<0.40		0.40		ug/L		05/19/26 13:12	05/21/26 17:04	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.20		ug/L		05/22/26 13:15	05/26/26 11:35	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride (EPA 300.0)	72		10		mg/L			05/23/26 22:53	10
Sulfate (EPA 300.0)	530		10		mg/L			05/23/26 22:53	10
Total Dissolved Solids (SM 2540C)	1300		10		mg/L			05/18/26 04:15	1
Fluoride (SM 4500 F C)	0.47		0.10		mg/L			05/19/26 11:43	1

Client Sample Results

Client: Midwest Generation EME LLC
Project/Site: Will County 1N/1S CCR

Job ID: 500-286387-1

Client Sample ID: MW-09

Lab Sample ID: 500-286387-11

Date Collected: 05/12/26 13:11

Matrix: Water

Date Received: 05/12/26 15:20

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<1.0		1.0		ug/L		05/19/26 13:12	05/21/26 17:07	1
Arsenic	7.6		1.0		ug/L		05/19/26 13:12	05/21/26 17:07	1
Barium	28		2.5		ug/L		05/19/26 13:12	05/21/26 17:07	1
Beryllium	<0.40		0.40		ug/L		05/19/26 13:12	05/21/26 17:07	1
Boron	1900		250		ug/L		05/19/26 13:12	05/23/26 17:30	5
Cadmium	<0.50		0.50		ug/L		05/19/26 13:12	05/21/26 17:07	1
Calcium	31		0.20		mg/L		05/19/26 13:12	05/21/26 17:07	1
Chromium	<5.0		5.0		ug/L		05/19/26 13:12	05/21/26 17:07	1
Cobalt	<1.0		1.0		ug/L		05/19/26 13:12	05/21/26 17:07	1
Lead	<0.50		0.50		ug/L		05/19/26 13:12	05/21/26 17:07	1
Lithium	<10		10		ug/L		05/19/26 13:12	05/21/26 17:07	1
Molybdenum	85		5.0		ug/L		05/19/26 13:12	05/21/26 17:07	1
Selenium	<2.5		2.5		ug/L		05/19/26 13:12	05/21/26 17:07	1
Thallium	<0.40		0.40		ug/L		05/19/26 13:12	05/21/26 17:07	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.20		ug/L		05/22/26 13:15	05/26/26 11:37	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride (EPA 300.0)	140		10		mg/L			05/26/26 10:26	10
Sulfate (EPA 300.0)	290		10		mg/L			05/26/26 10:26	10
Total Dissolved Solids (SM 2540C)	720		10		mg/L			05/13/26 06:54	1
Fluoride (SM 4500 F C)	0.58		0.10		mg/L			05/19/26 11:46	1

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Field pH	9.22				SU			05/12/26 13:11	1
Field Temperature	56.1				Degrees F			05/12/26 13:11	1
Groundwater Elevation	581.12				ft			05/12/26 13:11	1
Oxidation Reduction Potential	-68.2				millivolts			05/12/26 13:11	1
Oxygen, Dissolved	2.34				mg/L			05/12/26 13:11	1
Specific Conductance	1.111				mS/cm			05/12/26 13:11	1
Turbidity	3.76				NTU			05/12/26 13:11	1

Definitions/Glossary

Client: Midwest Generation EME LLC
Project/Site: Will County 1N/1S CCR

Job ID: 500-286387-1

Qualifiers

Metals

Qualifier	Qualifier Description
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.
F1	MS and/or MSD recovery exceeds control limits.

General Chemistry

Qualifier	Qualifier Description
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

QC Association Summary

Client: Midwest Generation EME LLC
Project/Site: Will County 1N/1S CCR

Job ID: 500-286387-1

Metals

Prep Batch: 867262

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-286387-1	MW-01	Total Recoverable	Water	3005A	
500-286387-2	MW-02	Total Recoverable	Water	3005A	
500-286387-3	MW-03	Total Recoverable	Water	3005A	
500-286387-4	MW-04	Total Recoverable	Water	3005A	
500-286387-5	MW-07	Total Recoverable	Water	3005A	
500-286387-6	MW-08	Total Recoverable	Water	3005A	
500-286387-7	MW-13	Total Recoverable	Water	3005A	
500-286387-8	MW-14	Total Recoverable	Water	3005A	
500-286387-9	MW-15	Total Recoverable	Water	3005A	
500-286387-10	1N/1S Duplicate	Total Recoverable	Water	3005A	
500-286387-11	MW-09	Total Recoverable	Water	3005A	
MB 500-867262/1-A	Method Blank	Total Recoverable	Water	3005A	
LCS 500-867262/2-A	Lab Control Sample	Total Recoverable	Water	3005A	
500-286387-1 MS	MW-01	Total Recoverable	Water	3005A	
500-286387-1 MSD	MW-01	Total Recoverable	Water	3005A	
500-286387-1 DU	MW-01	Total Recoverable	Water	3005A	

Analysis Batch: 867784

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-286387-1	MW-01	Total Recoverable	Water	6020B	867262
500-286387-2	MW-02	Total Recoverable	Water	6020B	867262
500-286387-3	MW-03	Total Recoverable	Water	6020B	867262
500-286387-4	MW-04	Total Recoverable	Water	6020B	867262
500-286387-5	MW-07	Total Recoverable	Water	6020B	867262
500-286387-6	MW-08	Total Recoverable	Water	6020B	867262
500-286387-7	MW-13	Total Recoverable	Water	6020B	867262
500-286387-8	MW-14	Total Recoverable	Water	6020B	867262
500-286387-9	MW-15	Total Recoverable	Water	6020B	867262
500-286387-10	1N/1S Duplicate	Total Recoverable	Water	6020B	867262
500-286387-11	MW-09	Total Recoverable	Water	6020B	867262
MB 500-867262/1-A	Method Blank	Total Recoverable	Water	6020B	867262
LCS 500-867262/2-A	Lab Control Sample	Total Recoverable	Water	6020B	867262
500-286387-1 MS	MW-01	Total Recoverable	Water	6020B	867262
500-286387-1 MSD	MW-01	Total Recoverable	Water	6020B	867262
500-286387-1 DU	MW-01	Total Recoverable	Water	6020B	867262

Prep Batch: 867849

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-286387-1	MW-01	Total/NA	Water	7470A	
500-286387-2	MW-02	Total/NA	Water	7470A	
500-286387-3	MW-03	Total/NA	Water	7470A	
500-286387-4	MW-04	Total/NA	Water	7470A	
500-286387-5	MW-07	Total/NA	Water	7470A	
500-286387-6	MW-08	Total/NA	Water	7470A	
500-286387-7	MW-13	Total/NA	Water	7470A	
500-286387-8	MW-14	Total/NA	Water	7470A	
500-286387-9	MW-15	Total/NA	Water	7470A	
500-286387-10	1N/1S Duplicate	Total/NA	Water	7470A	
500-286387-11	MW-09	Total/NA	Water	7470A	
MB 500-867849/12-A	Method Blank	Total/NA	Water	7470A	
LCS 500-867849/13-A	Lab Control Sample	Total/NA	Water	7470A	

Eurofins Chicago

QC Association Summary

Client: Midwest Generation EME LLC
Project/Site: Will County 1N/1S CCR

Job ID: 500-286387-1

Metals (Continued)

Prep Batch: 867849 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-286387-7 MS	MW-13	Total/NA	Water	7470A	
500-286387-7 MSD	MW-13	Total/NA	Water	7470A	
500-286387-7 DU	MW-13	Total/NA	Water	7470A	

Analysis Batch: 867908

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-286387-1	MW-01	Total Recoverable	Water	6020B	867262
500-286387-2	MW-02	Total Recoverable	Water	6020B	867262
500-286387-3	MW-03	Total Recoverable	Water	6020B	867262
500-286387-4	MW-04	Total Recoverable	Water	6020B	867262
500-286387-5	MW-07	Total Recoverable	Water	6020B	867262
500-286387-9	MW-15	Total Recoverable	Water	6020B	867262
MB 500-867262/1-A	Method Blank	Total Recoverable	Water	6020B	867262
LCS 500-867262/2-A	Lab Control Sample	Total Recoverable	Water	6020B	867262
500-286387-1 MS	MW-01	Total Recoverable	Water	6020B	867262
500-286387-1 MSD	MW-01	Total Recoverable	Water	6020B	867262
500-286387-1 DU	MW-01	Total Recoverable	Water	6020B	867262

Analysis Batch: 867915

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-286387-5	MW-07	Total Recoverable	Water	6020B	867262
500-286387-6	MW-08	Total Recoverable	Water	6020B	867262
500-286387-7	MW-13	Total Recoverable	Water	6020B	867262
500-286387-8	MW-14	Total Recoverable	Water	6020B	867262
500-286387-9	MW-15	Total Recoverable	Water	6020B	867262
500-286387-10	1N/1S Duplicate	Total Recoverable	Water	6020B	867262
500-286387-11	MW-09	Total Recoverable	Water	6020B	867262

Analysis Batch: 868115

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-286387-1	MW-01	Total/NA	Water	7470A	867849
500-286387-2	MW-02	Total/NA	Water	7470A	867849
500-286387-3	MW-03	Total/NA	Water	7470A	867849
500-286387-4	MW-04	Total/NA	Water	7470A	867849
500-286387-5	MW-07	Total/NA	Water	7470A	867849
500-286387-6	MW-08	Total/NA	Water	7470A	867849
500-286387-7	MW-13	Total/NA	Water	7470A	867849
500-286387-8	MW-14	Total/NA	Water	7470A	867849
500-286387-9	MW-15	Total/NA	Water	7470A	867849
500-286387-10	1N/1S Duplicate	Total/NA	Water	7470A	867849
500-286387-11	MW-09	Total/NA	Water	7470A	867849
MB 500-867849/12-A	Method Blank	Total/NA	Water	7470A	867849
LCS 500-867849/13-A	Lab Control Sample	Total/NA	Water	7470A	867849
500-286387-7 MS	MW-13	Total/NA	Water	7470A	867849
500-286387-7 MSD	MW-13	Total/NA	Water	7470A	867849
500-286387-7 DU	MW-13	Total/NA	Water	7470A	867849

QC Association Summary

Client: Midwest Generation EME LLC
Project/Site: Will County 1N/1S CCR

Job ID: 500-286387-1

General Chemistry

Analysis Batch: 866178

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-286387-11	MW-09	Total/NA	Water	SM 2540C	
MB 500-866178/1	Method Blank	Total/NA	Water	SM 2540C	
LCS 500-866178/2	Lab Control Sample	Total/NA	Water	SM 2540C	

Analysis Batch: 867006

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-286387-6	MW-08	Total/NA	Water	SM 2540C	
500-286387-7	MW-13	Total/NA	Water	SM 2540C	
500-286387-8	MW-14	Total/NA	Water	SM 2540C	
500-286387-9	MW-15	Total/NA	Water	SM 2540C	
500-286387-10	1N/1S Duplicate	Total/NA	Water	SM 2540C	
MB 500-867006/1	Method Blank	Total/NA	Water	SM 2540C	
LCS 500-867006/2	Lab Control Sample	Total/NA	Water	SM 2540C	

Analysis Batch: 867159

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-286387-1	MW-01	Total/NA	Water	SM 2540C	
500-286387-2	MW-02	Total/NA	Water	SM 2540C	
500-286387-3	MW-03	Total/NA	Water	SM 2540C	
500-286387-4	MW-04	Total/NA	Water	SM 2540C	
500-286387-5	MW-07	Total/NA	Water	SM 2540C	
MB 500-867159/1	Method Blank	Total/NA	Water	SM 2540C	
LCS 500-867159/2	Lab Control Sample	Total/NA	Water	SM 2540C	
500-286387-1 MS	MW-01	Total/NA	Water	SM 2540C	
500-286387-1 DU	MW-01	Total/NA	Water	SM 2540C	
500-286387-2 DU	MW-02	Total/NA	Water	SM 2540C	

Analysis Batch: 867337

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-286387-1	MW-01	Total/NA	Water	SM 4500 F C	
500-286387-2	MW-02	Total/NA	Water	SM 4500 F C	
500-286387-3	MW-03	Total/NA	Water	SM 4500 F C	
500-286387-4	MW-04	Total/NA	Water	SM 4500 F C	
500-286387-5	MW-07	Total/NA	Water	SM 4500 F C	
500-286387-6	MW-08	Total/NA	Water	SM 4500 F C	
500-286387-7	MW-13	Total/NA	Water	SM 4500 F C	
500-286387-8	MW-14	Total/NA	Water	SM 4500 F C	
500-286387-9	MW-15	Total/NA	Water	SM 4500 F C	
500-286387-10	1N/1S Duplicate	Total/NA	Water	SM 4500 F C	
500-286387-11	MW-09	Total/NA	Water	SM 4500 F C	
MB 500-867337/61	Method Blank	Total/NA	Water	SM 4500 F C	
LCS 500-867337/62	Lab Control Sample	Total/NA	Water	SM 4500 F C	

Analysis Batch: 867828

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-286387-1	MW-01	Total/NA	Water	300.0	
500-286387-2	MW-02	Total/NA	Water	300.0	
500-286387-3	MW-03	Total/NA	Water	300.0	
500-286387-3	MW-03	Total/NA	Water	300.0	
500-286387-4	MW-04	Total/NA	Water	300.0	
500-286387-4	MW-04	Total/NA	Water	300.0	

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QC Association Summary

Client: Midwest Generation EME LLC
Project/Site: Will County 1N/1S CCR

Job ID: 500-286387-1

General Chemistry (Continued)

Analysis Batch: 867828 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-286387-5	MW-07	Total/NA	Water	300.0	
500-286387-6	MW-08	Total/NA	Water	300.0	
500-286387-7	MW-13	Total/NA	Water	300.0	
500-286387-8	MW-14	Total/NA	Water	300.0	
500-286387-9	MW-15	Total/NA	Water	300.0	
500-286387-10	1N/1S Duplicate	Total/NA	Water	300.0	
MB 500-867828/3	Method Blank	Total/NA	Water	300.0	
LCS 500-867828/4	Lab Control Sample	Total/NA	Water	300.0	
500-286387-10 MS	1N/1S Duplicate	Total/NA	Water	300.0	
500-286387-10 MSD	1N/1S Duplicate	Total/NA	Water	300.0	

Analysis Batch: 867833

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-286387-11	MW-09	Total/NA	Water	300.0	
MB 500-867833/3	Method Blank	Total/NA	Water	300.0	
LCS 500-867833/4	Lab Control Sample	Total/NA	Water	300.0	
500-286387-11 MS	MW-09	Total/NA	Water	300.0	
500-286387-11 MSD	MW-09	Total/NA	Water	300.0	

Field Service / Mobile Lab

Analysis Batch: 868387

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-286387-1	MW-01	Total/NA	Water	Field Sampling	
500-286387-2	MW-02	Total/NA	Water	Field Sampling	
500-286387-3	MW-03	Total/NA	Water	Field Sampling	
500-286387-4	MW-04	Total/NA	Water	Field Sampling	
500-286387-5	MW-07	Total/NA	Water	Field Sampling	
500-286387-6	MW-08	Total/NA	Water	Field Sampling	
500-286387-7	MW-13	Total/NA	Water	Field Sampling	
500-286387-8	MW-14	Total/NA	Water	Field Sampling	
500-286387-9	MW-15	Total/NA	Water	Field Sampling	
500-286387-11	MW-09	Total/NA	Water	Field Sampling	

QC Sample Results

Client: Midwest Generation EME LLC
Project/Site: Will County 1N/1S CCR

Job ID: 500-286387-1

Method: 6020B - Metals (ICP/MS)

Lab Sample ID: MB 500-867262/1-A
Matrix: Water
Analysis Batch: 867784

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 867262

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<1.0		1.0		ug/L		05/19/26 13:12	05/21/26 19:20	1
Arsenic	<1.0		1.0		ug/L		05/19/26 13:12	05/21/26 19:20	1
Barium	<2.5		2.5		ug/L		05/19/26 13:12	05/21/26 19:20	1
Beryllium	<0.40		0.40		ug/L		05/19/26 13:12	05/21/26 19:20	1
Boron	<50		50		ug/L		05/19/26 13:12	05/21/26 19:20	1
Cadmium	<0.50		0.50		ug/L		05/19/26 13:12	05/21/26 19:20	1
Calcium	<0.20		0.20		mg/L		05/19/26 13:12	05/21/26 19:20	1
Chromium	<5.0		5.0		ug/L		05/19/26 13:12	05/21/26 19:20	1
Cobalt	<1.0		1.0		ug/L		05/19/26 13:12	05/21/26 19:20	1
Lead	<0.50		0.50		ug/L		05/19/26 13:12	05/21/26 19:20	1
Molybdenum	<5.0		5.0		ug/L		05/19/26 13:12	05/21/26 19:20	1
Selenium	<2.5		2.5		ug/L		05/19/26 13:12	05/21/26 19:20	1
Thallium	<0.40		0.40		ug/L		05/19/26 13:12	05/21/26 19:20	1

Lab Sample ID: MB 500-867262/1-A
Matrix: Water
Analysis Batch: 867908

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 867262

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lithium	<10		10		ug/L		05/19/26 13:12	05/22/26 12:13	1

Lab Sample ID: LCS 500-867262/2-A
Matrix: Water
Analysis Batch: 867784

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 867262

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Antimony	500	539		ug/L		108	80 - 120
Arsenic	100	103		ug/L		103	80 - 120
Barium	500	508		ug/L		102	80 - 120
Beryllium	50.0	48.8		ug/L		98	80 - 120
Boron	1000	982		ug/L		98	80 - 120
Cadmium	50.0	49.8		ug/L		100	80 - 120
Calcium	10.0	8.96		mg/L		90	80 - 120
Chromium	200	187		ug/L		94	80 - 120
Cobalt	500	492		ug/L		98	80 - 120
Lead	100	94.0		ug/L		94	80 - 120
Molybdenum	1000	1000		ug/L		100	80 - 120
Selenium	100	105		ug/L		105	80 - 120
Thallium	100	92.4		ug/L		92	80 - 120

Lab Sample ID: LCS 500-867262/2-A
Matrix: Water
Analysis Batch: 867908

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 867262

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Lithium	100	104		ug/L		104	80 - 120

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QC Sample Results

Client: Midwest Generation EME LLC
Project/Site: Will County 1N/1S CCR

Job ID: 500-286387-1

Method: 6020B - Metals (ICP/MS) (Continued)

Lab Sample ID: 500-286387-1 MS

Matrix: Water

Analysis Batch: 867784

Client Sample ID: MW-01

Prep Type: Total Recoverable

Prep Batch: 867262

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Antimony	<1.0		500	551		ug/L		110	75 - 125
Arsenic	1.3		100	103		ug/L		101	75 - 125
Barium	59		500	564		ug/L		101	75 - 125
Beryllium	<0.40		50.0	49.7		ug/L		99	75 - 125
Cadmium	<0.50		50.0	50.3		ug/L		101	75 - 125
Calcium	78		10.0	88.6	4	mg/L		106	75 - 125
Chromium	<5.0		200	194		ug/L		97	75 - 125
Cobalt	<1.0		500	513		ug/L		102	75 - 125
Lead	<0.50		100	96.9		ug/L		97	75 - 125
Lithium	22		100	120		ug/L		99	75 - 125
Molybdenum	63		1000	1130		ug/L		107	75 - 125
Selenium	<2.5		100	100		ug/L		98	75 - 125
Thallium	<0.40		100	98.9		ug/L		99	75 - 125

Lab Sample ID: 500-286387-1 MS

Matrix: Water

Analysis Batch: 867908

Client Sample ID: MW-01

Prep Type: Total Recoverable

Prep Batch: 867262

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Boron	2800	F1	1000	3180	F1	ug/L		41	75 - 125

Lab Sample ID: 500-286387-1 MSD

Matrix: Water

Analysis Batch: 867784

Client Sample ID: MW-01

Prep Type: Total Recoverable

Prep Batch: 867262

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Antimony	<1.0		500	542		ug/L		108	75 - 125	2	20
Arsenic	1.3		100	103		ug/L		102	75 - 125	0	20
Barium	59		500	559		ug/L		100	75 - 125	1	20
Beryllium	<0.40		50.0	49.4		ug/L		99	75 - 125	1	20
Cadmium	<0.50		50.0	50.6		ug/L		101	75 - 125	1	20
Calcium	78		10.0	89.1	4	mg/L		111	75 - 125	1	20
Chromium	<5.0		200	194		ug/L		97	75 - 125	0	20
Cobalt	<1.0		500	507		ug/L		101	75 - 125	1	20
Lead	<0.50		100	96.7		ug/L		97	75 - 125	0	20
Lithium	22		100	121		ug/L		99	75 - 125	1	20
Molybdenum	63		1000	1150		ug/L		108	75 - 125	2	20
Selenium	<2.5		100	104		ug/L		102	75 - 125	4	20
Thallium	<0.40		100	98.1		ug/L		98	75 - 125	1	20

Lab Sample ID: 500-286387-1 MSD

Matrix: Water

Analysis Batch: 867908

Client Sample ID: MW-01

Prep Type: Total Recoverable

Prep Batch: 867262

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Boron	2800	F1	1000	3730		ug/L		97	75 - 125	16	20

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QC Sample Results

Client: Midwest Generation EME LLC
Project/Site: Will County 1N/1S CCR

Job ID: 500-286387-1

Method: 6020B - Metals (ICP/MS) (Continued)

Lab Sample ID: 500-286387-1 DU

Matrix: Water

Analysis Batch: 867784

Client Sample ID: MW-01

Prep Type: Total Recoverable

Prep Batch: 867262

Analyte	Sample	Sample	DU	DU	Unit	D	RPD	Limit
	Result	Qualifier	Result	Qualifier				
Antimony	<1.0		<1.0		ug/L		NC	20
Arsenic	1.3		1.15		ug/L		10	20
Barium	59		59.9		ug/L		0.9	20
Beryllium	<0.40		<0.40		ug/L		NC	20
Cadmium	<0.50		<0.50		ug/L		NC	20
Calcium	78		79.2		mg/L		2	20
Chromium	<5.0		<5.0		ug/L		NC	20
Cobalt	<1.0		<1.0		ug/L		NC	20
Lead	<0.50		<0.50		ug/L		NC	20
Lithium	22		21.6		ug/L		0.4	20
Molybdenum	63		62.9		ug/L		0.2	20
Selenium	<2.5		<2.5		ug/L		NC	20
Thallium	<0.40		<0.40		ug/L		NC	20

Lab Sample ID: 500-286387-1 DU

Matrix: Water

Analysis Batch: 867908

Client Sample ID: MW-01

Prep Type: Total Recoverable

Prep Batch: 867262

Analyte	Sample	Sample	DU	DU	Unit	D	RPD	Limit
	Result	Qualifier	Result	Qualifier				
Boron	2800	F1	2480		ug/L		11	20

Method: 7470A - Mercury (CVAA)

Lab Sample ID: MB 500-867849/12-A

Matrix: Water

Analysis Batch: 868115

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 867849

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Mercury	<0.20		0.20		ug/L		05/22/26 13:15	05/26/26 11:02	1

Lab Sample ID: LCS 500-867849/13-A

Matrix: Water

Analysis Batch: 868115

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 867849

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	2.00	1.94		ug/L		97	80 - 120

Lab Sample ID: 500-286387-7 MS

Matrix: Water

Analysis Batch: 868115

Client Sample ID: MW-13

Prep Type: Total/NA

Prep Batch: 867849

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec	%Rec Limits
	Result	Qualifier	Added	Result	Qualifier				
Mercury	<0.20		1.00	0.942		ug/L		94	75 - 125

Lab Sample ID: 500-286387-7 MSD

Matrix: Water

Analysis Batch: 868115

Client Sample ID: MW-13

Prep Type: Total/NA

Prep Batch: 867849

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec Limits	RPD	Limit
	Result	Qualifier	Added	Result	Qualifier						
Mercury	<0.20		1.00	0.932		ug/L		93	75 - 125	1	20

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QC Sample Results

Client: Midwest Generation EME LLC
Project/Site: Will County 1N/1S CCR

Job ID: 500-286387-1

Method: 7470A - Mercury (CVAA)

Lab Sample ID: 500-286387-7 DU

Matrix: Water

Analysis Batch: 868115

Client Sample ID: MW-13

Prep Type: Total/NA

Prep Batch: 867849

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	Limit
Mercury	<0.20		<0.20		ug/L		NC	20

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 500-867828/3

Matrix: Water

Analysis Batch: 867828

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<1.0		1.0		mg/L			05/23/26 12:38	1
Sulfate	<1.0		1.0		mg/L			05/23/26 12:38	1

Lab Sample ID: LCS 500-867828/4

Matrix: Water

Analysis Batch: 867828

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	100	110		mg/L		110	90 - 110
Sulfate	100	110		mg/L		110	90 - 110

Lab Sample ID: 500-286387-10 MS

Matrix: Water

Analysis Batch: 867828

Client Sample ID: 1N/1S Duplicate

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	72		100	178		mg/L		106	80 - 120
Sulfate	530		100	625	4	mg/L		98	80 - 120

Lab Sample ID: 500-286387-10 MSD

Matrix: Water

Analysis Batch: 867828

Client Sample ID: 1N/1S Duplicate

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Chloride	72		100	176		mg/L		105	80 - 120	1	20
Sulfate	530		100	623	4	mg/L		96	80 - 120	0	20

Lab Sample ID: MB 500-867833/3

Matrix: Water

Analysis Batch: 867833

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<1.0		1.0		mg/L			05/26/26 09:54	1
Sulfate	<1.0		1.0		mg/L			05/26/26 09:54	1

Lab Sample ID: LCS 500-867833/4

Matrix: Water

Analysis Batch: 867833

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	100	105		mg/L		105	90 - 110

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QC Sample Results

Client: Midwest Generation EME LLC
Project/Site: Will County 1N/1S CCR

Job ID: 500-286387-1

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: LCS 500-867833/4

Matrix: Water

Analysis Batch: 867833

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Sulfate	100	105		mg/L		105	90 - 110

Lab Sample ID: 500-286387-11 MS

Matrix: Water

Analysis Batch: 867833

Client Sample ID: MW-09

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	140		100	242		mg/L		105	80 - 120
Sulfate	290		100	379		mg/L		88	80 - 120

Lab Sample ID: 500-286387-11 MSD

Matrix: Water

Analysis Batch: 867833

Client Sample ID: MW-09

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Chloride	140		100	243		mg/L		105	80 - 120	0	20
Sulfate	290		100	392		mg/L		101	80 - 120	3	20

Method: SM 2540C - Solids, Total Dissolved (TDS)

Lab Sample ID: MB 500-866178/1

Matrix: Water

Analysis Batch: 866178

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	<10		10		mg/L			05/13/26 05:55	1

Lab Sample ID: LCS 500-866178/2

Matrix: Water

Analysis Batch: 866178

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Dissolved Solids	250	236		mg/L		94	80 - 120

Lab Sample ID: MB 500-867006/1

Matrix: Water

Analysis Batch: 867006

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	<10		10		mg/L			05/18/26 03:24	1

Lab Sample ID: LCS 500-867006/2

Matrix: Water

Analysis Batch: 867006

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Dissolved Solids	250	236		mg/L		94	80 - 120

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QC Sample Results

Client: Midwest Generation EME LLC
Project/Site: Will County 1N/1S CCR

Job ID: 500-286387-1

Method: SM 2540C - Solids, Total Dissolved (TDS) (Continued)

Lab Sample ID: MB 500-867159/1

Matrix: Water

Analysis Batch: 867159

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	<10		10		mg/L			05/19/26 01:50	1

Lab Sample ID: LCS 500-867159/2

Matrix: Water

Analysis Batch: 867159

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Dissolved Solids	250	240		mg/L		96	80 - 120

Lab Sample ID: 500-286387-1 MS

Matrix: Water

Analysis Batch: 867159

Client Sample ID: MW-01

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Total Dissolved Solids	950		250	1240		mg/L		118	75 - 125

Lab Sample ID: 500-286387-1 DU

Matrix: Water

Analysis Batch: 867159

Client Sample ID: MW-01

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Total Dissolved Solids	950		944		mg/L		0.6	10

Lab Sample ID: 500-286387-2 DU

Matrix: Water

Analysis Batch: 867159

Client Sample ID: MW-02

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Total Dissolved Solids	860		842		mg/L		2	10

Method: SM 4500 F C - Fluoride

Lab Sample ID: MB 500-867337/61

Matrix: Water

Analysis Batch: 867337

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluoride	<0.10		0.10		mg/L			05/19/26 10:08	1

Lab Sample ID: LCS 500-867337/62

Matrix: Water

Analysis Batch: 867337

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Fluoride	10.0	10.4		mg/L		104	90 - 110

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Eurofins Chicago

18410 Crossing Drive Suite E

Tinley Park, IL 60487

Phone: 708-534-5200 Fax: 708-534-5211

Chain of Custody Record



Environment Testing

Client Information		Sampler: <u>IAN JOHN HONKSON</u>		Lab PM: Mockler Diana J		Carrier Tracking No(s):		COC No: 500-149306-45943.1	
Client Contact: Patrick Allenstein		Phone: <u>630-290-6850</u>		E-Mail: Diana.Mockler@et.eurofinsus.com		State of Origin:		Page: Page 1 of 1	
Company: KPRG and Associates, Inc.		PWSID:		Analysis Requested		Job #: <u>500-286387</u>		Preservation Codes: D HNO3 N None	
Address: 14665 West Lisbon Road, Suite 1A		Due Date Requested:				Total Number of Containers:		Other:	
City: Brookfield		TAT Requested (days):							
State, Zip: WI, 53005		Compliance Project: ☐ Yes ☐ No							
Phone:		PO #: 4502226736							
Email: patricka@kprginc.com		WO #:		Project #: 50011609		SSOW#:			
Project Name: Will County 1N/1S Event Desc: Quarterly GW Monitoring <u>CCR</u>		Site: Illinois							
Sample Identification		Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A-AA, DW=Drinking Water)	Field Filtered Sample (Yes or No)	Random MS/Is (Yes or No)	Special Instructions/Note:	
						903.0, 904.0	601.0C, 602.0A, 747.0A		
						254.0C, 450.0 F, C, SM4500, CI, E, SM4500, SO4, E			
MW-01		5-14-26	08:37	G	Water	N	N		
MW-02		5-14-26	09:43	G	Water	N	N		
MW-03		5-14-26	12:55	G	Water	N	N		
MW-04		5-14-26	11:05	G	Water	N	N		
MW-07		5-14-26	11:57	G	Water	N	N		
MW-08		5-13-26	13:22	G	Water	N	N		
MW-09		—	—	—	Water				
MW-13		5-13-26	09:51	G	Water	N	N		
MW-14		5-13-26	10:50	G	Water	N	N		
MW-15		5-13-26	12:12	G	Water	N	N		
1N/1S Duplicate		5-13-26	—	G	Water	N	N		
Possible Hazard Identification						Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)			
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological						☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months			
Deliverable Requested: I II III IV Other (specify)						Special Instructions/QC Requirements:			
Empty Kit Relinquished by:		Date:		Time:		Method of Shipment:			
Relinquished by: <u>[Signature]</u>		Date/Time: 5-14-26 14:30		Company: KPRG		Received by: <u>[Signature]</u>		Date/Time: 5/14/26 14:30	
Relinquished by:		Date/Time:		Company:		Received by:		Date/Time:	
Relinquished by:		Date/Time:		Company:		Received by:		Date/Time:	
Custody Seals Intact: ☐ Yes ☐ No		Custody Seal No.		Cooler Temperature(s) °C and Other Remarks: <u>5.9-5.8, 4.4-4.3, 3.9-3.7</u>					

Eurofins Chicago

18410 Crossing Drive Suite E

Tinley Park, IL 60487

Phone: 708-534-5200 Fax: 708-534-5211

Chain of Custody Record



Environment Testing

Client Information		Sampler: <u>IAJ JOHN HANLSON</u>		Lab PM: Mockler Diana J		Carrier Tracking No(s):		COC No: 500-149306-45943.1							
Client Contact: Patrick Allenstein		Phone: <u>630-290-6850</u>		E-Mail: Diana.Mockler@et.eurofinsus.com		State of Origin:		Page: Page 1 of 1 <u>500 286387</u>							
Company: KPRG and Associates, Inc.		PWSID:		Analysis Requested											
Address: 14665 West Lisbon Road, Suite 1A		Due Date Requested:		<table border="1"> <tr><td>Field Filtered Sample (Yes or No)</td><td>903.0, 904.0</td></tr> <tr><td>Formaldehyde (Yes or No)</td><td>6010C, 6020A, 7470A</td></tr> <tr><td>Other:</td><td>2540C, 4500_F_C, SM4500_CL_E, SM4500_SO4_E</td></tr> </table>						Field Filtered Sample (Yes or No)	903.0, 904.0	Formaldehyde (Yes or No)	6010C, 6020A, 7470A	Other:	2540C, 4500_F_C, SM4500_CL_E, SM4500_SO4_E
Field Filtered Sample (Yes or No)	903.0, 904.0														
Formaldehyde (Yes or No)	6010C, 6020A, 7470A														
Other:	2540C, 4500_F_C, SM4500_CL_E, SM4500_SO4_E														
City: Brookfield		TAT Requested (days):													
State, Zip: WI, 53005		Compliance Project: ☐ Yes ☒ No													
Phone: 500-286387 COC		PO #: 4502226736		Preservation Codes: O HNO3 N None											
Email: patricka@kprginc.com		WO #:		Job #: <u>500-286253</u>											
Project Name: Will County 1N/1S Event Desc: Quarterly GW Monitoring <u>CCR</u>		Project #: 50011609		Other:											
Site: Illinois		SSOW#:		Special Instructions/Note:											
Sample Identification		Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air, DW=Drinking Water)										
						Preservation Code: <u>D D N</u>									
MW-01					Water										
MW-02					Water										
MW-03					Water										
MW-04					Water										
MW-07					Water										
MW-08					Water										
MW-09		<u>5-12-26</u>	<u>13:11</u>	<u>G</u>	Water	<u>NN XXX</u>									
MW-13					Water										
MW-14					Water										
MW-15					Water										
1N/1S Duplicate					Water										
Possible Hazard Identification						Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)									
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological						☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months									
Deliverable Requested: I II, III, IV Other (specify)						Special Instructions/QC Requirements:									
Empty Kit Relinquished by:		Date:		Time:		Method of Shipment:									
Relinquished by: <u>[Signature]</u>		Date/Time: <u>5-12-26 15:20</u>		Company: <u>KPRG</u>		Received by: <u>DBL</u>		Date/Time: <u>5/12/26 1520</u>							
Relinquished by:		Date/Time:		Company:		Received by:		Date/Time:							
Relinquished by:		Date/Time:		Company:		Received by:		Date/Time:							
Custody Seals Intact: ☒ Yes ☐ No		Custody Seal No.		Cooler Temperature(s) °C and Other Remarks: <u>18-21.7</u>											

Login Sample Receipt Checklist

Client: Midwest Generation EME LLC

Job Number: 500-286387-1

Login Number: 286387

List Source: Eurofins Chicago

List Number: 1

Creator: Hernandez, Stephanie

Question	Answer	Comment
Radioactivity wasn't checked or is $\leq$ background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	5.8,4.3,3.7,1.7
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is $<6\text{mm}$ (1/4").	N/A	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

This receipt checklist is generated for all samples received in this Login. It may not be applicable to all Jobs associated with this Login.

Eurofins Chicago

Lab Chronicle

Client: Midwest Generation EME LLC
Project/Site: Will County 1N/1S CCR

Job ID: 500-286387-1

Client Sample ID: MW-01

Lab Sample ID: 500-286387-1

Date Collected: 05/14/26 08:37

Matrix: Water

Date Received: 05/14/26 14:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total Recoverable	Prep	3005A			867262	MS	EET CHI	05/19/26 13:12 - 05/19/26 19:12 ¹
Total Recoverable	Analysis	6020B		1	867784	RN	EET CHI	05/21/26 16:20
Total Recoverable	Prep	3005A			867262	MS	EET CHI	05/19/26 13:12 - 05/19/26 19:12 ¹
Total Recoverable	Analysis	6020B		5	867908	S1Z	EET CHI	05/22/26 12:18
Total/NA	Prep	7470A			867849	MJG	EET CHI	05/22/26 13:15 - 05/22/26 15:15 ¹
Total/NA	Analysis	7470A		1	868115	MJG	EET CHI	05/26/26 11:08
Total/NA	Analysis	300.0		10	867828	W1T	EET CHI	05/23/26 19:28
Total/NA	Analysis	SM 2540C		1	867159	CLB	EET CHI	05/19/26 01:55
Total/NA	Analysis	SM 4500 F C		1	867337	AC	EET CHI	05/19/26 11:03
Total/NA	Analysis	Field Sampling		1	868387	DN	EET CHI	05/14/26 08:37

Client Sample ID: MW-02

Lab Sample ID: 500-286387-2

Date Collected: 05/14/26 09:43

Matrix: Water

Date Received: 05/14/26 14:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total Recoverable	Prep	3005A			867262	MS	EET CHI	05/19/26 13:12 - 05/19/26 19:12 ¹
Total Recoverable	Analysis	6020B		1	867784	RN	EET CHI	05/21/26 16:34
Total Recoverable	Prep	3005A			867262	MS	EET CHI	05/19/26 13:12 - 05/19/26 19:12 ¹
Total Recoverable	Analysis	6020B		10	867908	S1Z	EET CHI	05/22/26 12:32
Total/NA	Prep	7470A			867849	MJG	EET CHI	05/22/26 13:15 - 05/22/26 15:15 ¹
Total/NA	Analysis	7470A		1	868115	MJG	EET CHI	05/26/26 11:10
Total/NA	Analysis	300.0		10	867828	W1T	EET CHI	05/23/26 19:44
Total/NA	Analysis	SM 2540C		1	867159	CLB	EET CHI	05/19/26 02:02
Total/NA	Analysis	SM 4500 F C		1	867337	AC	EET CHI	05/19/26 11:07
Total/NA	Analysis	Field Sampling		1	868387	DN	EET CHI	05/14/26 09:43

Client Sample ID: MW-03

Lab Sample ID: 500-286387-3

Date Collected: 05/14/26 12:55

Matrix: Water

Date Received: 05/14/26 14:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total Recoverable	Prep	3005A			867262	MS	EET CHI	05/19/26 13:12 - 05/19/26 19:12 ¹
Total Recoverable	Analysis	6020B		1	867784	RN	EET CHI	05/21/26 16:36
Total Recoverable	Prep	3005A			867262	MS	EET CHI	05/19/26 13:12 - 05/19/26 19:12 ¹
Total Recoverable	Analysis	6020B		5	867908	S1Z	EET CHI	05/22/26 12:35
Total/NA	Prep	7470A			867849	MJG	EET CHI	05/22/26 13:15 - 05/22/26 15:15 ¹
Total/NA	Analysis	7470A		1	868115	MJG	EET CHI	05/26/26 11:12
Total/NA	Analysis	300.0		1	867828	W1T	EET CHI	05/23/26 20:00
Total/NA	Analysis	300.0		10	867828	W1T	EET CHI	05/23/26 20:16
Total/NA	Analysis	SM 2540C		1	867159	CLB	EET CHI	05/19/26 02:08
Total/NA	Analysis	SM 4500 F C		1	867337	AC	EET CHI	05/19/26 11:10
Total/NA	Analysis	Field Sampling		1	868387	DN	EET CHI	05/14/26 12:55

Eurofins Chicago

Lab Chronicle

Client: Midwest Generation EME LLC
Project/Site: Will County 1N/1S CCR

Job ID: 500-286387-1

Client Sample ID: MW-04

Lab Sample ID: 500-286387-4

Date Collected: 05/14/26 11:05

Matrix: Water

Date Received: 05/14/26 14:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total Recoverable	Prep	3005A			867262	MS	EET CHI	05/19/26 13:12 - 05/19/26 19:12 ¹
Total Recoverable	Analysis	6020B		1	867784	RN	EET CHI	05/21/26 16:39
Total Recoverable	Prep	3005A			867262	MS	EET CHI	05/19/26 13:12 - 05/19/26 19:12 ¹
Total Recoverable	Analysis	6020B		5	867908	S1Z	EET CHI	05/22/26 12:38
Total/NA	Prep	7470A			867849	MJG	EET CHI	05/22/26 13:15 - 05/22/26 15:15 ¹
Total/NA	Analysis	7470A		1	868115	MJG	EET CHI	05/26/26 11:14
Total/NA	Analysis	300.0		1	867828	W1T	EET CHI	05/23/26 20:32
Total/NA	Analysis	300.0		20	867828	W1T	EET CHI	05/23/26 20:47
Total/NA	Analysis	SM 2540C		1	867159	CLB	EET CHI	05/19/26 02:10
Total/NA	Analysis	SM 4500 F C		1	867337	AC	EET CHI	05/19/26 11:13
Total/NA	Analysis	Field Sampling		1	868387	DN	EET CHI	05/14/26 11:05

Client Sample ID: MW-07

Lab Sample ID: 500-286387-5

Date Collected: 05/14/26 11:57

Matrix: Water

Date Received: 05/14/26 14:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total Recoverable	Prep	3005A			867262	MS	EET CHI	05/19/26 13:12 - 05/19/26 19:12 ¹
Total Recoverable	Analysis	6020B		1	867784	RN	EET CHI	05/21/26 16:42
Total Recoverable	Prep	3005A			867262	MS	EET CHI	05/19/26 13:12 - 05/19/26 19:12 ¹
Total Recoverable	Analysis	6020B		5	867908	S1Z	EET CHI	05/22/26 12:49
Total Recoverable	Prep	3005A			867262	MS	EET CHI	05/19/26 13:12 - 05/19/26 19:12 ¹
Total Recoverable	Analysis	6020B		5	867915	S1Z	EET CHI	05/23/26 17:08
Total/NA	Prep	7470A			867849	MJG	EET CHI	05/22/26 13:15 - 05/22/26 15:15 ¹
Total/NA	Analysis	7470A		1	868115	MJG	EET CHI	05/26/26 11:16
Total/NA	Analysis	300.0		20	867828	W1T	EET CHI	05/23/26 21:03
Total/NA	Analysis	SM 2540C		1	867159	CLB	EET CHI	05/19/26 02:13
Total/NA	Analysis	SM 4500 F C		1	867337	AC	EET CHI	05/19/26 11:17
Total/NA	Analysis	Field Sampling		1	868387	DN	EET CHI	05/14/26 11:57

Client Sample ID: MW-08

Lab Sample ID: 500-286387-6

Date Collected: 05/13/26 13:22

Matrix: Water

Date Received: 05/14/26 14:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total Recoverable	Prep	3005A			867262	MS	EET CHI	05/19/26 13:12 - 05/19/26 19:12 ¹
Total Recoverable	Analysis	6020B		1	867784	RN	EET CHI	05/21/26 16:53
Total Recoverable	Prep	3005A			867262	MS	EET CHI	05/19/26 13:12 - 05/19/26 19:12 ¹
Total Recoverable	Analysis	6020B		1	867915	S1Z	EET CHI	05/23/26 17:11
Total/NA	Prep	7470A			867849	MJG	EET CHI	05/22/26 13:15 - 05/22/26 15:15 ¹
Total/NA	Analysis	7470A		1	868115	MJG	EET CHI	05/26/26 11:18
Total/NA	Analysis	300.0		10	867828	W1T	EET CHI	05/23/26 21:19
Total/NA	Analysis	SM 2540C		1	867006	CLB	EET CHI	05/18/26 04:05
Total/NA	Analysis	SM 4500 F C		1	867337	AC	EET CHI	05/19/26 11:29

Eurofins Chicago

Lab Chronicle

Client: Midwest Generation EME LLC
Project/Site: Will County 1N/1S CCR

Job ID: 500-286387-1

Client Sample ID: MW-08

Lab Sample ID: 500-286387-6

Date Collected: 05/13/26 13:22

Matrix: Water

Date Received: 05/14/26 14:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Field Sampling		1	868387	DN	EET CHI	05/13/26 13:22

Client Sample ID: MW-13

Lab Sample ID: 500-286387-7

Date Collected: 05/13/26 09:51

Matrix: Water

Date Received: 05/14/26 14:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total Recoverable	Prep	3005A			867262	MS	EET CHI	05/19/26 13:12 - 05/19/26 19:12 ¹
Total Recoverable	Analysis	6020B		1	867784	RN	EET CHI	05/21/26 16:56
Total Recoverable	Prep	3005A			867262	MS	EET CHI	05/19/26 13:12 - 05/19/26 19:12 ¹
Total Recoverable	Analysis	6020B		1	867915	S1Z	EET CHI	05/23/26 17:13
Total/NA	Prep	7470A			867849	MJG	EET CHI	05/22/26 13:15 - 05/22/26 15:15 ¹
Total/NA	Analysis	7470A		1	868115	MJG	EET CHI	05/26/26 11:20
Total/NA	Analysis	300.0		10	867828	W1T	EET CHI	05/23/26 22:06
Total/NA	Analysis	SM 2540C		1	867006	CLB	EET CHI	05/18/26 04:07
Total/NA	Analysis	SM 4500 F C		1	867337	AC	EET CHI	05/19/26 11:33
Total/NA	Analysis	Field Sampling		1	868387	DN	EET CHI	05/13/26 09:51

Client Sample ID: MW-14

Lab Sample ID: 500-286387-8

Date Collected: 05/13/26 10:50

Matrix: Water

Date Received: 05/14/26 14:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total Recoverable	Prep	3005A			867262	MS	EET CHI	05/19/26 13:12 - 05/19/26 19:12 ¹
Total Recoverable	Analysis	6020B		1	867784	RN	EET CHI	05/21/26 16:59
Total Recoverable	Prep	3005A			867262	MS	EET CHI	05/19/26 13:12 - 05/19/26 19:12 ¹
Total Recoverable	Analysis	6020B		5	867915	S1Z	EET CHI	05/23/26 17:16
Total/NA	Prep	7470A			867849	MJG	EET CHI	05/22/26 13:15 - 05/22/26 15:15 ¹
Total/NA	Analysis	7470A		1	868115	MJG	EET CHI	05/26/26 11:32
Total/NA	Analysis	300.0		20	867828	W1T	EET CHI	05/23/26 22:22
Total/NA	Analysis	SM 2540C		1	867006	CLB	EET CHI	05/18/26 04:10
Total/NA	Analysis	SM 4500 F C		1	867337	AC	EET CHI	05/19/26 11:36
Total/NA	Analysis	Field Sampling		1	868387	DN	EET CHI	05/13/26 10:50

Client Sample ID: MW-15

Lab Sample ID: 500-286387-9

Date Collected: 05/13/26 12:12

Matrix: Water

Date Received: 05/14/26 14:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total Recoverable	Prep	3005A			867262	MS	EET CHI	05/19/26 13:12 - 05/19/26 19:12 ¹
Total Recoverable	Analysis	6020B		1	867784	RN	EET CHI	05/21/26 17:01
Total Recoverable	Prep	3005A			867262	MS	EET CHI	05/19/26 13:12 - 05/19/26 19:12 ¹
Total Recoverable	Analysis	6020B		5	867908	S1Z	EET CHI	05/22/26 13:00

Eurofins Chicago

Lab Chronicle

Client: Midwest Generation EME LLC
Project/Site: Will County 1N/1S CCR

Job ID: 500-286387-1

Client Sample ID: MW-15

Lab Sample ID: 500-286387-9

Date Collected: 05/13/26 12:12

Matrix: Water

Date Received: 05/14/26 14:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total Recoverable	Prep	3005A			867262	MS	EET CHI	05/19/26 13:12 - 05/19/26 19:12 ¹
Total Recoverable	Analysis	6020B		5	867915	S1Z	EET CHI	05/23/26 17:19
Total/NA	Prep	7470A			867849	MJG	EET CHI	05/22/26 13:15 - 05/22/26 15:15 ¹
Total/NA	Analysis	7470A		1	868115	MJG	EET CHI	05/26/26 11:34
Total/NA	Analysis	300.0		20	867828	W1T	EET CHI	05/23/26 22:38
Total/NA	Analysis	SM 2540C		1	867006	CLB	EET CHI	05/18/26 04:13
Total/NA	Analysis	SM 4500 F C		1	867337	AC	EET CHI	05/19/26 11:40
Total/NA	Analysis	Field Sampling		1	868387	DN	EET CHI	05/13/26 12:12

Client Sample ID: 1N/1S Duplicate

Lab Sample ID: 500-286387-10

Date Collected: 05/13/26 00:00

Matrix: Water

Date Received: 05/14/26 14:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total Recoverable	Prep	3005A			867262	MS	EET CHI	05/19/26 13:12 - 05/19/26 19:12 ¹
Total Recoverable	Analysis	6020B		1	867784	RN	EET CHI	05/21/26 17:04
Total Recoverable	Prep	3005A			867262	MS	EET CHI	05/19/26 13:12 - 05/19/26 19:12 ¹
Total Recoverable	Analysis	6020B		5	867915	S1Z	EET CHI	05/23/26 17:27
Total/NA	Prep	7470A			867849	MJG	EET CHI	05/22/26 13:15 - 05/22/26 15:15 ¹
Total/NA	Analysis	7470A		1	868115	MJG	EET CHI	05/26/26 11:35
Total/NA	Analysis	300.0		10	867828	W1T	EET CHI	05/23/26 22:53
Total/NA	Analysis	SM 2540C		1	867006	CLB	EET CHI	05/18/26 04:15
Total/NA	Analysis	SM 4500 F C		1	867337	AC	EET CHI	05/19/26 11:43

Client Sample ID: MW-09

Lab Sample ID: 500-286387-11

Date Collected: 05/12/26 13:11

Matrix: Water

Date Received: 05/12/26 15:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total Recoverable	Prep	3005A			867262	MS	EET CHI	05/19/26 13:12 - 05/19/26 19:12 ¹
Total Recoverable	Analysis	6020B		1	867784	RN	EET CHI	05/21/26 17:07
Total Recoverable	Prep	3005A			867262	MS	EET CHI	05/19/26 13:12 - 05/19/26 19:12 ¹
Total Recoverable	Analysis	6020B		5	867915	S1Z	EET CHI	05/23/26 17:30
Total/NA	Prep	7470A			867849	MJG	EET CHI	05/22/26 13:15 - 05/22/26 15:15 ¹
Total/NA	Analysis	7470A		1	868115	MJG	EET CHI	05/26/26 11:37
Total/NA	Analysis	300.0		10	867833	KF	EET CHI	05/26/26 10:26
Total/NA	Analysis	SM 2540C		1	866178	CLB	EET CHI	05/13/26 06:54
Total/NA	Analysis	SM 4500 F C		1	867337	AC	EET CHI	05/19/26 11:46
Total/NA	Analysis	Field Sampling		1	868387	DN	EET CHI	05/12/26 13:11

¹ This procedure uses a method stipulated length of time for the process. Both start and end times are displayed.

Laboratory References:

EET CHI = Eurofins Chicago, 18410 Crossing Drive, Suite E, Tinley Park, IL 60487, TEL (708)534-5200

Eurofins Chicago

Parameter Well	MW-01	MW-02	MW-03	MW-04	MW-05	MW-06	MW-07	MW-08	
Field pH	7.63	7.89	7.01	6.91	6.89	7.61	6.86	7.07	
Field Temp (deg C)	13.4	15.0	13.6	15.3	12.8	12.5	14.2	12.9	
Field Specific Conductance (mS/cm)	1.402	1.223	1.205	2.347	2.147	0.854	2.326	1.366	
Dissolved Oxygen (mg/L)	3.01	3.19	2.36	6.47	3.94	2.82	3.96	3.98	
Field Turbidity NTU	51.77	0.21	39.85	5.98	0.45	0.27	2.30	4.31	
ORP (mV)	-83.2	56.0	114.0	135.7	210.5	4.5	77.1	50.6	
Groundwater Elevation (ft)	582.83	582.71	582.85	582.85	582.85	581.30	582.38	581.45	
Description	Slightly turbid	Clear	Clear	Clear	Clear	Clear	Clear	Clear	
Sampling Method	Dedicated bladder pump	Dedicated bladder pump	Dedicated bladder pump	Dedicated bladder pump	Dedicated bladder pump	Dedicated bladder pump	Dedicated bladder pump	Dedicated bladder pump	

MW-09	MW-10	MW-11	MW-12	MW-13	MW-14	MW-15	MW-16	MW-17	MW-18
9.22	7.31	7.62	7.41	7.39	8.00	6.89	7.00	8.25	7.32
13.4	12.7	13.0	12.0	12.3	13.6	13.7	11.4	12.6	12.2
1.111	1.407	1.151	1.546	1.419	1.520	2.235	1.245	1.222	1.169
2.34	2.15	2.43	2.51	8.33	4.19	3.02	2.71	4.48	2.12
3.76	52.29	30.25	0.45	44.93	10.92	0.12	47.21	1.01	11.16
-68.2	-52.9	-114.9	78.7	181.8	129.7	-119.2	-7.9	-66.8	-3.9
581.12	580.14	580.26	580.58	581.82	582.46	583.19	579.52	579.75	579.76
Clear	Slightly turbid	Clear	Clear	Slightly turbid	Clear	Clear	Slightly turbid	Clear	Clear
Dedicated bladder pump	Dedicated bladder pump	Dedicated bladder pump	Dedicated bladder pump	Dedicated bladder pump	Dedicated bladder pump	Dedicated bladder pump	Dedicated bladder pump	Dedicated bladder pump	Dedicated bladder pump

ANALYTICAL REPORT

PREPARED FOR

Attn: James Thorne
Midwest Generation EME LLC
1800 Channahon Road
Joliet, Illinois 60436

Generated 6/19/2026 7:42:57 AM

JOB DESCRIPTION

Will County 1N/1S CCR (RAD)

JOB NUMBER

500-286387-2

Eurofins Chicago

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Chicago Project Manager.

Authorization



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6/19/2026 7:42:57 AM

Authorized for release by
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Case Narrative

Client: Midwest Generation EME LLC
Project: Will County 1N/1S CCR (RAD)

Job ID: 500-286387-2

Job ID: 500-286387-2

Eurofins Chicago

Job Narrative 500-286387-2

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

Receipt

The samples were received on 5/12/2026 3:20 PM and 5/14/2026 2:30 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperatures of the 4 coolers at receipt time were 1.7°C, 3.7°C, 4.3°C and 5.8°C.

Gas Flow Proportional Counter

Method 904.0: Radium-228 batch 772225

The LCS recovered at (128%). The limits in our LIMS system at 75-125 reflect the requirements of a regulatory agency that represents a large amount of our work. However the samples associated with this LCS are not from this agency and are therefore held to our in-house statistical limits of (72% - 154%) per method requirements. The LCS passes, no further action is required

(LCS 160-772225/2-A)

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Rad

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Eurofins Chicago

Method Summary

Client: Midwest Generation EME LLC
Project/Site: Will County 1N/1S CCR (RAD)

Job ID: 500-286387-2

Method	Method Description	Protocol	Laboratory
903.0	Radium-226 (GFPC)	EPA	EET SL
904.0	Radium-228 (GFPC)	EPA	EET SL
Ra226_Ra228	Combined Radium-226 and Radium-228	Lab SOP	EET SL
PrecSep_0	Preparation, Precipitate Separation	None	EET SL
PrecSep-21	Preparation, Precipitate Separation (21-Day In-Growth)	None	EET SL

Protocol References:

EPA = US Environmental Protection Agency
Lab SOP = Laboratory Standard Operating Procedure
None = None

Laboratory References:

EET SL = Eurofins St. Louis, 13715 Rider Trail North, Earth City, MO 63045, TEL (314)298-8566

Sample Summary

Client: Midwest Generation EME LLC
Project/Site: Will County 1N/1S CCR (RAD)

Job ID: 500-286387-2

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
500-286387-1	MW-01	Water	05/14/26 08:37	05/14/26 14:30	Illinois
500-286387-2	MW-02	Water	05/14/26 09:43	05/14/26 14:30	Illinois
500-286387-3	MW-03	Water	05/14/26 12:55	05/14/26 14:30	Illinois
500-286387-4	MW-04	Water	05/14/26 11:05	05/14/26 14:30	Illinois
500-286387-5	MW-07	Water	05/14/26 11:57	05/14/26 14:30	Illinois
500-286387-6	MW-08	Water	05/13/26 13:22	05/14/26 14:30	Illinois
500-286387-7	MW-13	Water	05/13/26 09:51	05/14/26 14:30	Illinois
500-286387-8	MW-14	Water	05/13/26 10:50	05/14/26 14:30	Illinois
500-286387-9	MW-15	Water	05/13/26 12:12	05/14/26 14:30	Illinois
500-286387-10	1N/1S Duplicate	Water	05/13/26 00:00	05/14/26 14:30	Illinois

Client Sample Results

Client: Midwest Generation EME LLC
Project/Site: Will County 1N/1S CCR (RAD)

Job ID: 500-286387-2

Client Sample ID: MW-01

Lab Sample ID: 500-286387-1

Date Collected: 05/14/26 08:37

Matrix: Water

Date Received: 05/14/26 14:30

Method: EPA 903.0 - Radium-226 (GFPC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-226	0.0633	U	0.152	0.152	1.00	0.282	pCi/L	05/21/26 09:02	06/16/26 17:07	1
Carrier	%Yield	Qualifier	Limits					Prepared	Analyzed	Dil Fac
Ba Carrier	79.0		30 - 110					05/21/26 09:02	06/16/26 17:07	1

Method: EPA 904.0 - Radium-228 (GFPC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-228	0.856	U	0.571	0.577	1.00	0.873	pCi/L	05/21/26 09:06	06/16/26 14:06	1
Carrier	%Yield	Qualifier	Limits					Prepared	Analyzed	Dil Fac
Ba Carrier	79.0		30 - 110					05/21/26 09:06	06/16/26 14:06	1
Y Carrier	78.9		30 - 110					05/21/26 09:06	06/16/26 14:06	1

Method: Lab SOP Ra226_Ra228 - Combined Radium-226 and Radium-228

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Combined Radium 226 + 228	0.920		0.591	0.597	5.00	0.873	pCi/L		06/17/26 13:49	1

Client Sample Results

Client: Midwest Generation EME LLC
Project/Site: Will County 1N/1S CCR (RAD)

Job ID: 500-286387-2

Client Sample ID: MW-02

Lab Sample ID: 500-286387-2

Date Collected: 05/14/26 09:43

Matrix: Water

Date Received: 05/14/26 14:30

Method: EPA 903.0 - Radium-226 (GFPC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-226	0.108	U	0.171	0.172	1.00	0.299	pCi/L	05/21/26 09:02	06/16/26 17:07	1
Carrier	%Yield	Qualifier	Limits					Prepared	Analyzed	Dil Fac
Ba Carrier	69.3		30 - 110					05/21/26 09:02	06/16/26 17:07	1

Method: EPA 904.0 - Radium-228 (GFPC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-228	0.656	U	0.498	0.502	1.00	0.766	pCi/L	05/21/26 09:06	06/16/26 14:09	1
Carrier	%Yield	Qualifier	Limits					Prepared	Analyzed	Dil Fac
Ba Carrier	69.3		30 - 110					05/21/26 09:06	06/16/26 14:09	1
Y Carrier	77.8		30 - 110					05/21/26 09:06	06/16/26 14:09	1

Method: Lab SOP Ra226_Ra228 - Combined Radium-226 and Radium-228

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Combined Radium 226 + 228	0.764	U	0.527	0.531	5.00	0.766	pCi/L		06/17/26 13:49	1

Client Sample Results

Client: Midwest Generation EME LLC
Project/Site: Will County 1N/1S CCR (RAD)

Job ID: 500-286387-2

Client Sample ID: MW-03

Lab Sample ID: 500-286387-3

Date Collected: 05/14/26 12:55

Matrix: Water

Date Received: 05/14/26 14:30

Method: EPA 903.0 - Radium-226 (GFPC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-226	-0.00445	U	0.148	0.148	1.00	0.312	pCi/L	05/21/26 09:02	06/16/26 17:06	1
Carrier	%Yield	Qualifier	Limits					Prepared	Analyzed	Dil Fac
Ba Carrier	74.7		30 - 110					05/21/26 09:02	06/16/26 17:06	1

Method: EPA 904.0 - Radium-228 (GFPC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-228	0.114	U	0.405	0.405	1.00	0.727	pCi/L	05/21/26 09:06	06/16/26 14:11	1
Carrier	%Yield	Qualifier	Limits					Prepared	Analyzed	Dil Fac
Ba Carrier	74.7		30 - 110					05/21/26 09:06	06/16/26 14:11	1
Y Carrier	76.3		30 - 110					05/21/26 09:06	06/16/26 14:11	1

Method: Lab SOP Ra226_Ra228 - Combined Radium-226 and Radium-228

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Combined Radium 226 + 228	0.110	U	0.431	0.431	5.00	0.727	pCi/L		06/17/26 13:49	1

Client Sample Results

Client: Midwest Generation EME LLC
Project/Site: Will County 1N/1S CCR (RAD)

Job ID: 500-286387-2

Client Sample ID: MW-04

Lab Sample ID: 500-286387-4

Date Collected: 05/14/26 11:05

Matrix: Water

Date Received: 05/14/26 14:30

Method: EPA 903.0 - Radium-226 (GFPC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-226	0.219	U	0.192	0.193	1.00	0.288	pCi/L	05/21/26 09:02	06/16/26 17:07	1
Carrier	%Yield	Qualifier	Limits					Prepared	Analyzed	Dil Fac
Ba Carrier	81.3		30 - 110					05/21/26 09:02	06/16/26 17:07	1

Method: EPA 904.0 - Radium-228 (GFPC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-228	0.422	U	0.391	0.393	1.00	0.624	pCi/L	05/21/26 09:06	06/16/26 14:11	1
Carrier	%Yield	Qualifier	Limits					Prepared	Analyzed	Dil Fac
Ba Carrier	81.3		30 - 110					05/21/26 09:06	06/16/26 14:11	1
Y Carrier	82.6		30 - 110					05/21/26 09:06	06/16/26 14:11	1

Method: Lab SOP Ra226_Ra228 - Combined Radium-226 and Radium-228

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Combined Radium 226 + 228	0.641		0.436	0.438	5.00	0.624	pCi/L		06/17/26 13:49	1

Client Sample Results

Client: Midwest Generation EME LLC
Project/Site: Will County 1N/1S CCR (RAD)

Job ID: 500-286387-2

Client Sample ID: MW-07

Lab Sample ID: 500-286387-5

Date Collected: 05/14/26 11:57

Matrix: Water

Date Received: 05/14/26 14:30

Method: EPA 903.0 - Radium-226 (GFPC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-226	0.306		0.195	0.197	1.00	0.252	pCi/L	05/21/26 09:02	06/16/26 17:06	1
Carrier	%Yield	Qualifier	Limits					Prepared	Analyzed	Dil Fac
Ba Carrier	83.6		30 - 110					05/21/26 09:02	06/16/26 17:06	1

Method: EPA 904.0 - Radium-228 (GFPC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-228	0.395	U	0.392	0.394	1.00	0.633	pCi/L	05/21/26 09:06	06/16/26 14:11	1
Carrier	%Yield	Qualifier	Limits					Prepared	Analyzed	Dil Fac
Ba Carrier	83.6		30 - 110					05/21/26 09:06	06/16/26 14:11	1
Y Carrier	86.0		30 - 110					05/21/26 09:06	06/16/26 14:11	1

Method: Lab SOP Ra226_Ra228 - Combined Radium-226 and Radium-228

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Combined Radium 226 + 228	0.702		0.438	0.441	5.00	0.633	pCi/L		06/17/26 13:49	1

Client Sample Results

Client: Midwest Generation EME LLC
Project/Site: Will County 1N/1S CCR (RAD)

Job ID: 500-286387-2

Client Sample ID: MW-08

Lab Sample ID: 500-286387-6

Date Collected: 05/13/26 13:22

Matrix: Water

Date Received: 05/14/26 14:30

Method: EPA 903.0 - Radium-226 (GFPC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-226	0.138	U	0.147	0.147	1.00	0.230	pCi/L	05/21/26 09:02	06/16/26 17:07	1
Carrier	%Yield	Qualifier	Limits					Prepared	Analyzed	Dil Fac
Ba Carrier	85.3		30 - 110					05/21/26 09:02	06/16/26 17:07	1

Method: EPA 904.0 - Radium-228 (GFPC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-228	0.0600	U	0.297	0.297	1.00	0.544	pCi/L	05/21/26 09:06	06/16/26 14:11	1
Carrier	%Yield	Qualifier	Limits					Prepared	Analyzed	Dil Fac
Ba Carrier	85.3		30 - 110					05/21/26 09:06	06/16/26 14:11	1
Y Carrier	80.7		30 - 110					05/21/26 09:06	06/16/26 14:11	1

Method: Lab SOP Ra226_Ra228 - Combined Radium-226 and Radium-228

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Combined Radium 226 + 228	0.198	U	0.331	0.331	5.00	0.544	pCi/L		06/17/26 13:49	1

Client Sample Results

Client: Midwest Generation EME LLC
Project/Site: Will County 1N/1S CCR (RAD)

Job ID: 500-286387-2

Client Sample ID: MW-13

Lab Sample ID: 500-286387-7

Date Collected: 05/13/26 09:51

Matrix: Water

Date Received: 05/14/26 14:30

Method: EPA 903.0 - Radium-226 (GFPC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-226	0.252		0.180	0.182	1.00	0.249	pCi/L	05/21/26 09:02	06/16/26 17:06	1
Carrier	%Yield	Qualifier	Limits					Prepared	Analyzed	Dil Fac
Ba Carrier	89.9		30 - 110					05/21/26 09:02	06/16/26 17:06	1

Method: EPA 904.0 - Radium-228 (GFPC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-228	0.0701	U	0.285	0.285	1.00	0.519	pCi/L	05/21/26 09:06	06/16/26 14:11	1
Carrier	%Yield	Qualifier	Limits					Prepared	Analyzed	Dil Fac
Ba Carrier	89.9		30 - 110					05/21/26 09:06	06/16/26 14:11	1
Y Carrier	78.9		30 - 110					05/21/26 09:06	06/16/26 14:11	1

Method: Lab SOP Ra226_Ra228 - Combined Radium-226 and Radium-228

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Combined Radium 226 + 228	0.322	U	0.337	0.338	5.00	0.519	pCi/L		06/17/26 13:49	1

Client Sample Results

Client: Midwest Generation EME LLC
Project/Site: Will County 1N/1S CCR (RAD)

Job ID: 500-286387-2

Client Sample ID: MW-14

Lab Sample ID: 500-286387-8

Date Collected: 05/13/26 10:50

Matrix: Water

Date Received: 05/14/26 14:30

Method: EPA 903.0 - Radium-226 (GFPC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-226	0.596		0.241	0.247	1.00	0.233	pCi/L	05/21/26 09:02	06/16/26 17:07	1
Carrier	%Yield	Qualifier	Limits					Prepared	Analyzed	Dil Fac
Ba Carrier	85.3		30 - 110					05/21/26 09:02	06/16/26 17:07	1

Method: EPA 904.0 - Radium-228 (GFPC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-228	0.453	U	0.369	0.371	1.00	0.573	pCi/L	05/21/26 09:06	06/16/26 14:11	1
Carrier	%Yield	Qualifier	Limits					Prepared	Analyzed	Dil Fac
Ba Carrier	85.3		30 - 110					05/21/26 09:06	06/16/26 14:11	1
Y Carrier	80.7		30 - 110					05/21/26 09:06	06/16/26 14:11	1

Method: Lab SOP Ra226_Ra228 - Combined Radium-226 and Radium-228

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Combined Radium 226 + 228	1.05		0.441	0.446	5.00	0.573	pCi/L		06/17/26 13:49	1

Client Sample Results

Client: Midwest Generation EME LLC
Project/Site: Will County 1N/1S CCR (RAD)

Job ID: 500-286387-2

Client Sample ID: MW-15

Lab Sample ID: 500-286387-9

Date Collected: 05/13/26 12:12

Matrix: Water

Date Received: 05/14/26 14:30

Method: EPA 903.0 - Radium-226 (GFPC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-226	0.334		0.200	0.202	1.00	0.239	pCi/L	05/21/26 09:02	06/16/26 17:07	1
Carrier	%Yield	Qualifier	Limits					Prepared	Analyzed	Dil Fac
Ba Carrier	76.7		30 - 110					05/21/26 09:02	06/16/26 17:07	1

Method: EPA 904.0 - Radium-228 (GFPC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-228	0.676	U	0.471	0.475	1.00	0.708	pCi/L	05/21/26 09:06	06/16/26 14:12	1
Carrier	%Yield	Qualifier	Limits					Prepared	Analyzed	Dil Fac
Ba Carrier	76.7		30 - 110					05/21/26 09:06	06/16/26 14:12	1
Y Carrier	72.5		30 - 110					05/21/26 09:06	06/16/26 14:12	1

Method: Lab SOP Ra226_Ra228 - Combined Radium-226 and Radium-228

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Combined Radium 226 + 228	1.01		0.512	0.516	5.00	0.708	pCi/L		06/17/26 13:49	1

Client Sample Results

Client: Midwest Generation EME LLC
Project/Site: Will County 1N/1S CCR (RAD)

Job ID: 500-286387-2

Client Sample ID: 1N/1S Duplicate

Lab Sample ID: 500-286387-10

Date Collected: 05/13/26 00:00

Matrix: Water

Date Received: 05/14/26 14:30

Method: EPA 903.0 - Radium-226 (GFPC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-226	0.537		0.243	0.248	1.00	0.283	pCi/L	05/21/26 09:02	06/16/26 17:07	1
Carrier	%Yield	Qualifier	Limits					Prepared	Analyzed	Dil Fac
Ba Carrier	88.2		30 - 110					05/21/26 09:02	06/16/26 17:07	1

Method: EPA 904.0 - Radium-228 (GFPC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-228	1.22		0.457	0.471	1.00	0.561	pCi/L	05/21/26 09:06	06/16/26 14:12	1
Carrier	%Yield	Qualifier	Limits					Prepared	Analyzed	Dil Fac
Ba Carrier	88.2		30 - 110					05/21/26 09:06	06/16/26 14:12	1
Y Carrier	75.5		30 - 110					05/21/26 09:06	06/16/26 14:12	1

Method: Lab SOP Ra226_Ra228 - Combined Radium-226 and Radium-228

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Combined Radium 226 + 228	1.76		0.518	0.532	5.00	0.561	pCi/L		06/17/26 13:49	1

Definitions/Glossary

Client: Midwest Generation EME LLC
Project/Site: Will County 1N/1S CCR (RAD)

Job ID: 500-286387-2

Qualifiers

Rad

Qualifier	Qualifier Description
U	Result is less than the sample detection limit.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

QC Association Summary

Client: Midwest Generation EME LLC
Project/Site: Will County 1N/1S CCR (RAD)

Job ID: 500-286387-2

Rad

Prep Batch: 772222

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-286387-1	MW-01	Total/NA	Water	PrecSep-21	
500-286387-2	MW-02	Total/NA	Water	PrecSep-21	
500-286387-3	MW-03	Total/NA	Water	PrecSep-21	
500-286387-4	MW-04	Total/NA	Water	PrecSep-21	
500-286387-5	MW-07	Total/NA	Water	PrecSep-21	
500-286387-6	MW-08	Total/NA	Water	PrecSep-21	
500-286387-7	MW-13	Total/NA	Water	PrecSep-21	
500-286387-8	MW-14	Total/NA	Water	PrecSep-21	
500-286387-9	MW-15	Total/NA	Water	PrecSep-21	
500-286387-10	1N/1S Duplicate	Total/NA	Water	PrecSep-21	
MB 160-772222/1-A	Method Blank	Total/NA	Water	PrecSep-21	
LCS 160-772222/2-A	Lab Control Sample	Total/NA	Water	PrecSep-21	

Prep Batch: 772225

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-286387-1	MW-01	Total/NA	Water	PrecSep_0	
500-286387-2	MW-02	Total/NA	Water	PrecSep_0	
500-286387-3	MW-03	Total/NA	Water	PrecSep_0	
500-286387-4	MW-04	Total/NA	Water	PrecSep_0	
500-286387-5	MW-07	Total/NA	Water	PrecSep_0	
500-286387-6	MW-08	Total/NA	Water	PrecSep_0	
500-286387-7	MW-13	Total/NA	Water	PrecSep_0	
500-286387-8	MW-14	Total/NA	Water	PrecSep_0	
500-286387-9	MW-15	Total/NA	Water	PrecSep_0	
500-286387-10	1N/1S Duplicate	Total/NA	Water	PrecSep_0	
MB 160-772225/1-A	Method Blank	Total/NA	Water	PrecSep_0	
LCS 160-772225/2-A	Lab Control Sample	Total/NA	Water	PrecSep_0	

QC Sample Results

Client: Midwest Generation EME LLC
Project/Site: Will County 1N/1S CCR (RAD)

Job ID: 500-286387-2

Method: 903.0 - Radium-226 (GFPC)

Lab Sample ID: MB 160-772222/1-A

Matrix: Water

Analysis Batch: 776272

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 772222

Analyte	MB Result	MB Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-226	-0.02122	U	0.100	0.100	1.00	0.243	pCi/L	05/21/26 09:02	06/16/26 16:56	1
Carrier	MB %Yield	MB Qualifier	Limits					Prepared	Analyzed	Dil Fac
Ba Carrier	80.2		30 - 110					05/21/26 09:02	06/16/26 16:56	1

Lab Sample ID: LCS 160-772222/2-A

Matrix: Water

Analysis Batch: 776272

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 772222

Analyte		Spike Added	LCS Result	LCS Qual	Total Uncert. (2σ+/-)	RL	MDC	Unit	%Rec	%Rec Limits
Radium-226		9.57	9.442		1.23	1.00	0.216	pCi/L	99	75 - 125
Carrier	LCS %Yield	LCS Qualifier	Limits							
Ba Carrier	83.0		30 - 110							

Method: 904.0 - Radium-228 (GFPC)

Lab Sample ID: MB 160-772225/1-A

Matrix: Water

Analysis Batch: 776272

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 772225

Analyte	MB Result	MB Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-228	0.08937	U	0.437	0.437	1.00	0.784	pCi/L	05/21/26 09:06	06/16/26 14:06	1
Carrier	MB %Yield	MB Qualifier	Limits					Prepared	Analyzed	Dil Fac
Ba Carrier	80.2		30 - 110					05/21/26 09:06	06/16/26 14:06	1
Y Carrier	80.7		30 - 110					05/21/26 09:06	06/16/26 14:06	1

Lab Sample ID: LCS 160-772225/2-A

Matrix: Water

Analysis Batch: 776272

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 772225

Analyte		Spike Added	LCS Result	LCS Qual	Total Uncert. (2σ+/-)	RL	MDC	Unit	%Rec	%Rec Limits
Radium-228		9.05	11.61		1.59	1.00	0.716	pCi/L	128	75 - 125
Carrier	LCS %Yield	LCS Qualifier	Limits							
Ba Carrier	83.0		30 - 110							
Y Carrier	79.6		30 - 110							

Eurofins Chicago

Eurofins Chicago

18410 Crossing Drive Suite E

Tinley Park, IL 60487

Phone: 708-534-5200 Fax: 708-534-5211

Chain of Custody Record



Environment Testing

Client Information		Sampler: <u>IAN JOHN HONKSON</u>		Lab PM: Mockler Diana J		Carrier Tracking No(s):		COC No: 500-149306-45943.1			
Client Contact: Patrick Allenstein		Phone: <u>630-290-6850</u>		E-Mail: Diana.Mockler@et.eurofinsus.com		State of Origin:		Page: Page 1 of 1			
Company: KPRG and Associates, Inc.		PWSID:		Analysis Requested		Job #: <u>500-286387</u>		Preservation Codes: D HNO3 N None			
Address: 14665 West Lisbon Road, Suite 1A		Due Date Requested:		 500-286387 COC		 500-286387 COC		Total Number of Containers:			
City: Brookfield		TAT Requested (days):									
State, Zip: WI, 53005		Compliance Project: ☐ Yes ☐ No									
Phone:		PO #: 4502226736									
Email: patricka@kprginc.com		WO #:		Project #: 50011609		SSOW#:		Other:			
Project Name: Will County 1N/1S Event Desc: Quarterly GW Monitoring <u>CCR</u>		Site: Illinois									
Sample Identification		Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A-AA, DW=Drinking Water)	Field Filtered Sample (Yes or No)	Random MS/Is (Yes or No)	903.0, 904.0	601.0C, 602.0A, 747.0A	254.0C, 450.0 F, C, SM4500, CI, E, SM4500, SO4, E	Special Instructions/Note:
MW-01		5-14-26	08:37	G	Water	N	N	X	X	X	
MW-02		5-14-26	09:43	G	Water	N	N	X	X	X	
MW-03		5-14-26	12:55	G	Water	N	N	X	X	X	
MW-04		5-14-26	11:05	G	Water	N	N	X	X	X	
MW-07		5-14-26	11:57	G	Water	N	N	X	X	X	
MW-08		5-13-26	13:22	G	Water	N	N	X	X	X	
MW-09		—	—	—	Water						
MW-13		5-13-26	09:51	G	Water	N	N	X	X	X	
MW-14		5-13-26	10:50	G	Water	N	N	X	X	X	
MW-15		5-13-26	12:12	G	Water	N	N	X	X	X	
1N/1S Duplicate		5-13-26	—	G	Water	N	N	X	X	X	
Possible Hazard Identification						Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)					
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological						☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months					
Deliverable Requested: I II III IV Other (specify)						Special Instructions/QC Requirements:					
Empty Kit Relinquished by:		Date:		Time:		Method of Shipment:					
Relinquished by: <u>[Signature]</u>		Date/Time: 5-14-26 14:30		Company: KPRG		Received by: <u>[Signature]</u>		Date/Time: 5/14/26 14:30		Company: <u>CCM</u>	
Relinquished by:		Date/Time:		Company:		Received by:		Date/Time:		Company:	
Relinquished by:		Date/Time:		Company:		Received by:		Date/Time:		Company:	
Custody Seals Intact: ☐ Yes ☐ No		Custody Seal No.		Cooler Temperature(s) °C and Other Remarks: <u>5.9-5.8, 4.4-4.3, 3.9-3.7</u>							

eurofins | Environment Testing

Client Information		Sampler: <u>TW JOHN HOLLISON</u>		Lab PM: Mockler Diana J		Carrier Tracking No(s):		COC No: 500-149306-45943.1											
Client Contact: Patrick Allenstein		Phone: <u>800-290-6850</u>		E-Mail: Diana.Mockler@et.eurofinsus.com		State of Origin:		Page: Page 1 of 1 <u>500 286307</u>											
Company: KPRG and Associates, Inc.		PWSID:		Analysis Requested						Job #: <u>500-286253</u>									
Address: 14665 West Lisbon Road, Suite 1A		Due Date Requested:								Preservation Codes: D HNO3 N None									
City: Brookfield		TAT Requested (days):																	
State, Zip: WI, 53005		Compliance Project: ☐ Yes ☒ No																	
Phone:		PO #: 4502226736																	
Email: patricka@kprginc.com		WO #:																	
Project Name: Will County 1N/1S Event Desc: Quarterly GW Monitoring CCR		Project #: 50011609		Field Filtered Sample (Yes or No) Perform MS/MSB (Yes or No)						Total Number of Samples: 5									
Site: Illinois		SSOW#:																	
Sample Identification		Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air, DW=Drinking Water)							Other:							
												Special Instructions/Note:							
MW-01					Water	X	D	D	N										
MW-02					Water														
MW-03					Water														
MW-04					Water														
MW-07					Water														
MW-08					Water														
MW-09		5-12-26	13:11	G	Water	N	N	X	X	X									
MW-13					Water														
MW-14					Water														
MW-15					Water														
1N/1S Duplicate					Water														
Possible Hazard Identification ☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological						Sample Disposal (A fee may be assessed if samples are retained longer than 1 month) ☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months													
Deliverable Requested: I II, III, IV Other (specify)						Special Instructions/QC Requirements:													
Empty Kit Relinquished by:		Date:		Time:		Method of Shipment:													
Relinquished by: <u>[Signature]</u>		Date/Time: <u>5-12-26 15:20</u>		Company: <u>KPRG</u>		Received by: <u>DBL</u>		Date/Time: <u>5/12/26 1520</u>		Company: <u>EOTA</u>									
Relinquished by:		Date/Time:		Company:		Received by:		Date/Time:		Company:									
Relinquished by:		Date/Time:		Company:		Received by:		Date/Time:		Company:									
Custody Seals Intact: ☐ Yes ☐ No		Custody Seal No.		Cooler Temperature(s) °C and Other Remarks: <u>1.8-2.7</u>															

Login Sample Receipt Checklist

Client: Midwest Generation EME LLC

Job Number: 500-286387-2

Login Number: 286387

List Source: Eurofins Chicago

List Number: 1

Creator: Hernandez, Stephanie

Question	Answer	Comment
Radioactivity wasn't checked or is $\leq$ background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	5.8,4.3,3.7,1.7
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is $<6\text{mm}$ (1/4").	N/A	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

This receipt checklist is generated for all samples received in this Login. It may not be applicable to all Jobs associated with this Login.

Eurofins Chicago

Login Sample Receipt Checklist

Client: Midwest Generation EME LLC

Job Number: 500-286387-2

Login Number: 286387

List Number: 2

Creator: Worthington, Sierra M

List Source: Eurofins St. Louis

List Creation: 05/15/26 12:42 PM

Question	Answer	Comment
Radioactivity wasn't checked or is $\leq$ background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	N/A	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	N/A	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is $<6\text{mm}$ (1/4").	N/A	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

This receipt checklist is generated for all samples received in this Login. It may not be applicable to all Jobs associated with this Login.

Lab Chronicle

Client: Midwest Generation EME LLC
Project/Site: Will County 1N/1S CCR (RAD)

Job ID: 500-286387-2

Client Sample ID: MW-01

Lab Sample ID: 500-286387-1

Date Collected: 05/14/26 08:37

Matrix: Water

Date Received: 05/14/26 14:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	PrecSep-21			772222	ASL	EET SL	05/21/26 09:02
Total/NA	Analysis	903.0		1	776273	FLC	EET SL	06/16/26 17:07
Total/NA	Prep	PrecSep_0			772225	ASL	EET SL	05/21/26 09:06
Total/NA	Analysis	904.0		1	776272	SWS	EET SL	06/16/26 14:06
Total/NA	Analysis	Ra226_Ra228		1	776488	FLC	EET SL	06/17/26 13:49

Client Sample ID: MW-02

Lab Sample ID: 500-286387-2

Date Collected: 05/14/26 09:43

Matrix: Water

Date Received: 05/14/26 14:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	PrecSep-21			772222	ASL	EET SL	05/21/26 09:02
Total/NA	Analysis	903.0		1	776273	FLC	EET SL	06/16/26 17:07
Total/NA	Prep	PrecSep_0			772225	ASL	EET SL	05/21/26 09:06
Total/NA	Analysis	904.0		1	776271	FLC	EET SL	06/16/26 14:09
Total/NA	Analysis	Ra226_Ra228		1	776488	FLC	EET SL	06/17/26 13:49

Client Sample ID: MW-03

Lab Sample ID: 500-286387-3

Date Collected: 05/14/26 12:55

Matrix: Water

Date Received: 05/14/26 14:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	PrecSep-21			772222	ASL	EET SL	05/21/26 09:02
Total/NA	Analysis	903.0		1	776273	FLC	EET SL	06/16/26 17:06
Total/NA	Prep	PrecSep_0			772225	ASL	EET SL	05/21/26 09:06
Total/NA	Analysis	904.0		1	776271	FLC	EET SL	06/16/26 14:11
Total/NA	Analysis	Ra226_Ra228		1	776488	FLC	EET SL	06/17/26 13:49

Client Sample ID: MW-04

Lab Sample ID: 500-286387-4

Date Collected: 05/14/26 11:05

Matrix: Water

Date Received: 05/14/26 14:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	PrecSep-21			772222	ASL	EET SL	05/21/26 09:02
Total/NA	Analysis	903.0		1	776273	FLC	EET SL	06/16/26 17:07
Total/NA	Prep	PrecSep_0			772225	ASL	EET SL	05/21/26 09:06
Total/NA	Analysis	904.0		1	776271	FLC	EET SL	06/16/26 14:11
Total/NA	Analysis	Ra226_Ra228		1	776488	FLC	EET SL	06/17/26 13:49

Lab Chronicle

Client: Midwest Generation EME LLC
Project/Site: Will County 1N/1S CCR (RAD)

Job ID: 500-286387-2

Client Sample ID: MW-07

Lab Sample ID: 500-286387-5

Date Collected: 05/14/26 11:57

Matrix: Water

Date Received: 05/14/26 14:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	PrecSep-21			772222	ASL	EET SL	05/21/26 09:02
Total/NA	Analysis	903.0		1	776273	FLC	EET SL	06/16/26 17:06
Total/NA	Prep	PrecSep_0			772225	ASL	EET SL	05/21/26 09:06
Total/NA	Analysis	904.0		1	776271	FLC	EET SL	06/16/26 14:11
Total/NA	Analysis	Ra226_Ra228		1	776488	FLC	EET SL	06/17/26 13:49

Client Sample ID: MW-08

Lab Sample ID: 500-286387-6

Date Collected: 05/13/26 13:22

Matrix: Water

Date Received: 05/14/26 14:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	PrecSep-21			772222	ASL	EET SL	05/21/26 09:02
Total/NA	Analysis	903.0		1	776273	FLC	EET SL	06/16/26 17:07
Total/NA	Prep	PrecSep_0			772225	ASL	EET SL	05/21/26 09:06
Total/NA	Analysis	904.0		1	776271	FLC	EET SL	06/16/26 14:11
Total/NA	Analysis	Ra226_Ra228		1	776488	FLC	EET SL	06/17/26 13:49

Client Sample ID: MW-13

Lab Sample ID: 500-286387-7

Date Collected: 05/13/26 09:51

Matrix: Water

Date Received: 05/14/26 14:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	PrecSep-21			772222	ASL	EET SL	05/21/26 09:02
Total/NA	Analysis	903.0		1	776273	FLC	EET SL	06/16/26 17:06
Total/NA	Prep	PrecSep_0			772225	ASL	EET SL	05/21/26 09:06
Total/NA	Analysis	904.0		1	776271	FLC	EET SL	06/16/26 14:11
Total/NA	Analysis	Ra226_Ra228		1	776488	FLC	EET SL	06/17/26 13:49

Client Sample ID: MW-14

Lab Sample ID: 500-286387-8

Date Collected: 05/13/26 10:50

Matrix: Water

Date Received: 05/14/26 14:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	PrecSep-21			772222	ASL	EET SL	05/21/26 09:02
Total/NA	Analysis	903.0		1	776273	FLC	EET SL	06/16/26 17:07
Total/NA	Prep	PrecSep_0			772225	ASL	EET SL	05/21/26 09:06
Total/NA	Analysis	904.0		1	776271	FLC	EET SL	06/16/26 14:11
Total/NA	Analysis	Ra226_Ra228		1	776488	FLC	EET SL	06/17/26 13:49

Lab Chronicle

Client: Midwest Generation EME LLC
Project/Site: Will County 1N/1S CCR (RAD)

Job ID: 500-286387-2

Client Sample ID: MW-15

Lab Sample ID: 500-286387-9

Date Collected: 05/13/26 12:12

Matrix: Water

Date Received: 05/14/26 14:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	PrecSep-21			772222	ASL	EET SL	05/21/26 09:02
Total/NA	Analysis	903.0		1	776273	FLC	EET SL	06/16/26 17:07
Total/NA	Prep	PrecSep_0			772225	ASL	EET SL	05/21/26 09:06
Total/NA	Analysis	904.0		1	776271	FLC	EET SL	06/16/26 14:12
Total/NA	Analysis	Ra226_Ra228		1	776488	FLC	EET SL	06/17/26 13:49

Client Sample ID: 1N/1S Duplicate

Lab Sample ID: 500-286387-10

Date Collected: 05/13/26 00:00

Matrix: Water

Date Received: 05/14/26 14:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	PrecSep-21			772222	ASL	EET SL	05/21/26 09:02
Total/NA	Analysis	903.0		1	776273	FLC	EET SL	06/16/26 17:07
Total/NA	Prep	PrecSep_0			772225	ASL	EET SL	05/21/26 09:06
Total/NA	Analysis	904.0		1	776271	FLC	EET SL	06/16/26 14:12
Total/NA	Analysis	Ra226_Ra228		1	776488	FLC	EET SL	06/17/26 13:49

Laboratory References:

EET SL = Eurofins St. Louis, 13715 Rider Trail North, Earth City, MO 63045, TEL (314)298-8566

Tracer/Carrier Summary

Client: Midwest Generation EME LLC
Project/Site: Will County 1N/1S CCR (RAD)

Job ID: 500-286387-2

Method: 903.0 - Radium-226 (GFPC)

Matrix: Water

Prep Type: Total/NA

		Percent Yield (Acceptance Limits)	
Lab Sample ID	Client Sample ID	Ba (30-110)	
500-286387-1	MW-01	79.0	
500-286387-2	MW-02	69.3	
500-286387-3	MW-03	74.7	
500-286387-4	MW-04	81.3	
500-286387-5	MW-07	83.6	
500-286387-6	MW-08	85.3	
500-286387-7	MW-13	89.9	
500-286387-8	MW-14	85.3	
500-286387-9	MW-15	76.7	
500-286387-10	1N/1S Duplicate	88.2	
LCS 160-772222/2-A	Lab Control Sample	83.0	
MB 160-772222/1-A	Method Blank	80.2	
Tracer/Carrier Legend			
Ba = Ba Carrier			

Method: 904.0 - Radium-228 (GFPC)

Matrix: Water

Prep Type: Total/NA

		Percent Yield (Acceptance Limits)	
Lab Sample ID	Client Sample ID	Ba (30-110)	Y (30-110)
500-286387-1	MW-01	79.0	78.9
500-286387-2	MW-02	69.3	77.8
500-286387-3	MW-03	74.7	76.3
500-286387-4	MW-04	81.3	82.6
500-286387-5	MW-07	83.6	86.0
500-286387-6	MW-08	85.3	80.7
500-286387-7	MW-13	89.9	78.9
500-286387-8	MW-14	85.3	80.7
500-286387-9	MW-15	76.7	72.5
500-286387-10	1N/1S Duplicate	88.2	75.5
LCS 160-772225/2-A	Lab Control Sample	83.0	79.6
MB 160-772225/1-A	Method Blank	80.2	80.7
Tracer/Carrier Legend			
Ba = Ba Carrier			
Y = Y Carrier			

PROJECT NAME	NRG - WILL COUNTY STATION (12313.3)		DATE	5-14-26
Sample Name	MW-01	Start Time	08:19	
Condition of Well	Good			
Water Level	10.22	Total Depth	—	
Well Diameter	PVC - 2 inch	Volume in Well	—	
Method of Purge	Low-Flow	Purge Characteristics	TAN TINT WITH PARTICLES ODORLESS TASTE TUB	
Volume Removed	2.0 QRS	W L at Sample Time	10.24	
Method of Sample	Low-Flow	Sample Characteristics	SLIGHT TINT TASTE TUB CCA FILTERED CLEAR	
Sample Analysis	CCA + CCR	Sample Time	08:37	
Water Quality Meter	YSI ProDss			

Time	Depth to Water (ft)	ph (SU)	Temp (°C)	Spec. Cond (mS/cm)	DO (mg/L)	ORP (mV)	Turbidity (NTU)
08:22	10.27	7.47	12.9	1.397	7.22	-25.9	2.49
08:25	10.24	7.54	13.2	1.405	4.65	-57.0	18.36
08:28	10.24	7.61	13.1	1.403	3.56	-74.7	49.73
08:31	10.26	7.60	13.5	1.400	3.47	-73.6	56.11
08:34	10.24	7.61	13.4	1.402	3.14	-81.6	59.52
08:37	10.24	7.63	13.4	1.402	3.01	-83.2	51.77

SAMPLING NOTES:

Sampler Name and Company:

KPRG and Associates



PROJECT NAME	NRG - WILL COUNTY STATION (12313.3)		DATE	5-14-26
Sample Name	MW-02	Start Time	09:28	
Condition of Well	Good			
Water Level	11.39	Total Depth	—	
Well Diameter	PVC - 2 inch	Volume in Well	—	
Method of Purge	Low-Flow	Purge Characteristics	COLORLESS SLIGHT ODOR	
Volume Removed	1.25 QCB.	W L at Sample Time	11.39	
Method of Sample	Low-Flow	Sample Characteristics	APPEARS CLEAR CCA FILTERED	
Sample Analysis	CCA + CCR	Sample Time	09:43	
Water Quality Meter	YSI ProDss			

Time	Depth to Water (ft)	ph (SU)	Temp (°C)	Spec. Cond (mS/cm).	DO (mg/L)	ORP (mV)	Turbidity (NTU)
09:31	11.40	7.84	14.6	1.278	7.23	60.5	1.56
09:34	11.39	7.87	14.8	1.256	5.32	61.2	0.42
09:37	11.39	7.88	15.1	1.237	4.02	59.7	0.18
09:40	11.39	7.88	15.0	1.230	3.32	57.6	0.31
09:43	11.39	7.89	15.0	1.223	3.19	56.0	0.21

SAMPLING NOTES:

Sampler Name and Company:

KPRG and Associates



PROJECT NAME	NRG - WILL COUNTY STATION (12313.3)		DATE	5-14-26
Sample Name	MW-03	Start Time		
Condition of Well	Good			
Water Level	10.99	Total Depth	—	
Well Diameter	PVC - 2 inch	Volume in Well	—	
Method of Purge	Low-Flow	Purge Characteristics	COLORLESS TRACE ODORLESS TURB	
Volume Removed	2.0 QTS	W L at Sample Time	11.01	
Method of Sample	Low-Flow	Sample Characteristics	APPEARS CLEAR CCA FILTERED	
Sample Analysis	CCA + CCR	Sample Time	12:55	
Water Quality Meter	YSI ProDss			

Time	Depth to Water (ft)	ph (SU)	Temp (°C)	Spec. Cond (mS/cm)	DO (mg/L)	ORP (mV)	Turbidity (NTU)
12:43	11.03	7.15	16.6	1.291	4.77	104.8	17.96
12:46	11.08	7.11	14.3	1.213	2.67	111.9	31.10
12:49	11.06	7.06	13.9	1.209	2.51	113.0	33.70
12:52	11.05	7.04	13.7	1.208	2.43	113.4	36.13
12:55	11.01	7.01	13.6	1.205	2.36	114.0	39.85

SAMPLING NOTES:

Sampler Name and Company:

KPRG and Associates



PROJECT NAME	NRG - WILL COUNTY STATION (12313.3)		DATE	5-14-26
Sample Name	MW-04	Start Time		
Condition of Well	Good			
Water Level	11.18	Total Depth	—	
Well Diameter	PVC - 2 inch	Volume in Well	—	
Method of Purge	Low-Flow	Purge Characteristics	COLORLESS ODORLESS	
Volume Removed	1.5 QTS.	W L at Sample Time	11.18	
Method of Sample	Low-Flow	Sample Characteristics	APPEARS CLEAR CCA FILTERED.	
Sample Analysis	CCA + CCR	Sample Time	11.05	
Water Quality Meter	YSI ProDss			

Time	Depth to Water (ft)	ph (SU)	Temp (°C)	Spec. Cond (mS/cm).	DO (mg/L)	ORP (mV)	Turbidity (NTU)
10:53	11.20	6.90	14.5	2.211	8.40	123.5	2.61
10:56	11.21	6.93	15.0	2.285	7.17	129.1	2.58
10:59	11.19	6.91	15.2	2.331	6.67	133.3	3.87.
11:02	11.19	6.91	15.3	2.339	6.51	134.8	3.70
11:05	11.18	6.91	15.3	2.347	6.47	135.7	5.98
←							

SAMPLING NOTES:

Sampler Name and Company:

KPRG and Associates



PROJECT NAME	NRG - WILL COUNTY STATION (12313.3)		DATE	5-14-26
Sample Name	MW-07	Start Time	11:39	
Condition of Well	Good			
Water Level	10.69	Total Depth	—	
Well Diameter	PVC - 2 inch	Volume in Well	—	
Method of Purge	Low-Flow	Purge Characteristics	COLORLESS ODORLESS	
Volume Removed	2.25 GALS.	W L at Sample Time	10.73	
Method of Sample	Low-Flow	Sample Characteristics	APPEARS CLEAR CCA FILTERED	
Sample Analysis	CCA + CCR	Sample Time	11:57	
Water Quality Meter	YSI ProDss			

Time	Depth to Water (ft)	ph (SU)	Temp (°C)	Spec. Cond (mS/cm).	DO (mg/L)	ORP (mV)	Turbidity (NTU)
11:42	10.70	6.86	19.9	2.166	6.56	34.4	3.01
11:45	10.78	7.08	15.6	1.990	7.24	-8.2	1.62
11:48	10.80	6.97	14.3	2.149	5.95	27.9	1.41
11:51	10.84	6.92	14.2	2.208	5.31	50.8	0.63
11:54	10.79	6.87	14.2	2.321	4.05	75.7	2.34
11:57	10.73	6.86	14.2	2.326	3.96	77.1	2.30
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SAMPLING NOTES:

Sampler Name and Company:

KPRG and Associates



PROJECT NAME	NRG - WILL COUNTY STATION (12313.3)		DATE	5-13-26
Sample Name	MW-08	Start Time	13:07	
Condition of Well	Good			
Water Level	11.32	Total Depth	—	
Well Diameter	PVC - 2 inch	Volume in Well	—	
Method of Purge	Low-Flow	Purge Characteristics	COLORLESS ODORLESS	
Volume Removed	1.50 QTS.	W L at Sample Time	11.48	
Method of Sample	Low-Flow	Sample Characteristics	APPEARS CLEAR CCA FILTERED	
Sample Analysis	CCA + CCR + CCA DUP.	Sample Time	13:22	
Water Quality Meter	YSI ProDss			

Time	Depth to Water (ft)	ph (SU)	Temp (°C)	Spec. Cond (mS/cm)	DO (mg/L)	ORP (mV)	Turbidity (NTU)
13:10	11.51	7.16	12.6	1.447	6.47	11.1	4.83
13:13	11.51	7.13	12.7	1.398	5.09	35.2	5.03
13:16	11.53	7.10	12.7	1.377	4.37	44.5	5.22
13:19	11.51	7.08	12.9	1.367	4.06	49.4	5.06
13:22	11.48	7.07	12.9	1.366	3.98	50.6	4.31
—							

SAMPLING NOTES:

Sampler Name and Company:

KPRG and Associates



PROJECT NAME	NRG - WILL COUNTY STATION (12313.3)		DATE	5-12-26
Sample Name	MW-09	Start Time	12:53	
Condition of Well	GOOD			
Water Level	11.61	Total Depth	—	
Well Diameter	PVC - 2 inch	Volume in Well	—	
Method of Purge	Low-Flow	Purge Characteristics	COLORLESS ODORLESS	
Volume Removed	2.75 QTS.	W L at Sample Time	11.75	
Method of Sample	Low-Flow	Sample Characteristics	APPEARS CLEAR CCA FILTERED	
Sample Analysis	15/25 25/35 CCA + CCR + CCR	Sample Time	13:11	
Water Quality Meter	YSI ProDss			

Time	Depth to Water (ft)	ph (SU)	Temp (°C)	Spec. Cond (mS/cm).	DO (mg/L)	ORP (mV)	Turbidity (NTU)
12:56	11.84	8.33	14.1	1.182	8.15	-21.6	4.95
12:59	11.95	9.16	12.6	1.131	4.55	-37.7	8.89
13:02	11.91	9.23	12.9	1.118	3.42	-49.9	6.41
13:05	11.83	9.23	13.3	1.112	2.76	-58.3	5.02
13:08	11.78	9.22	13.4	1.110	2.38	-66.8	3.58
13:11	11.70	9.22	13.4	1.111	2.34	-68.2	3.76.
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SAMPLING NOTES:

Sampler Name and Company:

KPRG and Associates



PROJECT NAME	NRG - WILL COUNTY STATION (12313.3)		DATE	5-13-26
Sample Name	MW-13	Start Time	09:33	
Condition of Well	Good			
Water Level	11.03	Total Depth	—	
Well Diameter	PVC - 2 inch	Volume in Well	—	
Method of Purge	Low-Flow	Purge Characteristics	LIGHT GREY CLOUDY ODORLESS MOD TURB	
Volume Removed	2.50 QRS.	W L at Sample Time	11.29	
Method of Sample	Low-Flow	Sample Characteristics	GREYISH TINT TRACE TURB	
Sample Analysis	CCR	Sample Time	09:51	
Water Quality Meter	YSI ProDss			

Time	Depth to Water (ft)	ph (SU)	Temp (°C)	Spec. Cond (mS/cm).	DO (mg/L)	ORP (mV)	Turbidity (NTU)
09:36	11.16	7.54	12.8	1.382	9.85	172.7	141.12
09:39	11.18	7.50	12.4	1.432	9.27	174.9	89.66
09:42	11.24	7.42	12.3	1.452	8.33	178.8	77.39
09:45	11.29	7.40	12.3	1.436	8.24	180.1	62.07.
09:48	11.27	7.39	12.3	1.428	8.28	180.9	55.92
09:51	11.29	7.39	12.3	1.419	8.33	181.8	44.93
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SAMPLING NOTES:

Sampler Name and Company:

KPRG and Associates



PROJECT NAME	NRG - WILL COUNTY STATION (12313.3)		DATE	5-13-26
Sample Name	MW-14	Start Time	10:32	
Condition of Well	Good			
Water Level	10.32	Total Depth	—	
Well Diameter	PVC - 2 inch	Volume in Well	—	
Method of Purge	Low-Flow	Purge Characteristics	colorless odorless	
Volume Removed	2.0 QRS	W L at Sample Time	10.32	
Method of Sample	Low-Flow	Sample Characteristics	APPEARS CLEAN	
Sample Analysis	CCR + CCR ^{N/15} DUP	Sample Time	10:50	
Water Quality Meter	YSI ProDss			

Time	Depth to Water (ft)	ph (SU)	Temp (°C)	Spec. Cond (mS/cm)	DO (mg/L)	ORP (mV)	Turbidity (NTU)
10:35	10.36	7.77	14.1	1.556	7.13	154.6	0.10
10:38	10.34	7.96	13.3	1.553	5.69	148.3	1.34
10:41	10.33	7.98	13.5	1.525	5.06	140.7	5.25
10:44	10.32	7.99	13.6	1.517	4.57	134.0	10.58
10:47	10.32	8.00	13.5	1.519	4.43	132.9	9.13
10:50	10.32	8.00	13.6	1.520	4.19	129.7	10.92
—							

SAMPLING NOTES:

Sampler Name and Company:

KPRG and Associates



PROJECT NAME	NRG - WILL COUNTY STATION (12313.3)		DATE	5-13-26
Sample Name	MW-15	Start Time	11:54	
Condition of Well	GOOD			
Water Level	9.82	Total Depth	—	
Well Diameter	PVC - 2 inch	Volume in Well	—	
Method of Purge	Low-Flow	Purge Characteristics	COLORLESS ODORLESS	
Volume Removed	1.75 QTS.	W L at Sample Time	10.15	
Method of Sample	Low-Flow	Sample Characteristics	APPEARS CLEAR.	
Sample Analysis	CCR	Sample Time	12:12	
Water Quality Meter	YSI ProDss			

Time	Depth to Water (ft)	ph (SU)	Temp (°C)	Spec. Cond (mS/cm).	DO (mg/L)	ORP (mV)	Turbidity (NTU)
11:57	9.88	7.11	17.5	2.354	7.14	-8.9	9.91
12:00	9.96	7.07	12.8	2.303	5.30	-76.2	2.15
12:03	9.99	6.98	12.8	2.280	4.27	-89.8	1.36
12:06	—	6.92	13.1	2.259	3.67	-102.5	0.78
12:09	10.12	6.90	13.5	2.236	3.11	-117.9	0.38.
12:12	10.15	6.89	13.7	2.235	3.02	-119.2	0.12
—							

SAMPLING NOTES:

Sampler Name and
Company:

KPRG and Associates

