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 3rd 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
	8/13/2026	B 3.1	70	F1 98	0.76	7.41	370	980	^1+ < 0.0010	0.0014	0.060	^1+ < 0.00040	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.025	< 0.00020	^5+ B 0.068	1.64	< 0.013	< 0.00040	7.95
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	< 0.00020	0.073	0.798	< 0.0025	< 0.0020	3.11
	8/23/2021	5.0	92	26	0.38	8.02	530	830	< 0.0030	0.011	0.06	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.048	< 0.00020	0.075	0.986	< 0.0025	< 0.0020	1.37
	11/19/2021	5.2	86	27	0.38	7.72	520	1100	< 0.0030	0.014	0.057	^1+ < 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.041	< 0.00020	0.068	1.43	< 0.0025	< 0.0020	2.10
	2/21/2022	4.9	92	32	0.43	7.65	550	1100	< 0.0030	0.01	0.06	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.044	< 0.00020	0.083	< 0.848	< 0.0025	< 0.0020	0.45
	6/15/2022	5.3	91	30	0.39	7.32	460	1100	< 0.0030	0.01	0.058	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.044	< 0.00020	0.073	1.17	< 0.0025	< 0.0020	2.69
	8/24/2022	5.6	81	28	0.38	7.73	480	1100	< 0.0030	0.015	0.059	< 0.0010	^1+ < 0.00050	< 0.0050	< 0.0010	< 0.00050	0.043	< 0.00020	0.070	0.984	< 0.0025	< 0.0020	8.71
	11/15/2022	6.5	99	27	0.64	7.64	530	1000	< 0.0030	0.017	0.069	^+ < 0.0010	< 0.00050	< 0.0050	< 0.0010	0.00052	0.047	< 0.00020	0.076	2.13	< 0.0025	< 0.0020	8.21
	2/22/2023	4.6	89	29	0.38	7.86	460	980	< 0.0030	0.0095	0.06	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.042	0.00020	0.075	0.974	< 0.0025	< 0.0020	6.07
	4/27/2023	4.6	83	29	0.37	7.60	430	1000	< 0.0030	0.0088	0.053	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.043	< 0.00020	0.072	0.961	< 0.0025	< 0.0020	2.90
	7/27/2023	5.8	89	28	0.38	7.50	490	990	< 0.0030	0.011	0.056	^+ < 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.046	< 0.00020	0.073	1.31	< 0.0025	< 0.0020	7.40
	10/23/2023	5.7	93	26	0.36	7.56	480	1100	< 0.0030	0.012	B 0.061	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.050	< 0.00020	0.070	0.726	< 0.0025	< 0.0020	7.00
	2/6/2024	4.7	87	43	0.37	7.58	410	960	^1+ < 0.0030	0.011	0.066	^+ < 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.10	< 0.00020	0.067	< 0.532	< 0.0025	< 0.0020	12.70
	5/7/2024	5.0	81	36	0.36	7.91	370	910	< 0.0030	0.0084	0.052	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.047	< 0.00020	0.064	0.783	< 0.0025	< 0.0020	11.18
	8/6/2024	B 5.3	87	34	0.36	7.62	380	970	< 0.0030	0.013	0.055	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.047	< 0.00020	0.067	0.776	< 0.0025	< 0.0020	13.32
	11/5/2024	5.0	87	32	0.39	8.07	410	950	< 0.0030	0.015	0.057	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.040	< 0.00020	0.071	0.736	< 0.0025	< 0.0020	28.86
	2/5/2025	4.7	91	36	0.33	7.73	430	1000	< 0.0030	0.012	0.059	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.044	< 0.00020	0.072	1.17	< 0.0025	< 0.0020	38.07
	5/7/2025	4.6	84	39	0.38	7.76	380	830	< 0.0030	0.0084	0.058	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.050	< 0.00020	0.071	0.946	< 0.0025	< 0.0020	4.28
	8/6/2025	5.1	81	39	0.54	7.67	400	950	< 0.0030	0.0095	0.053	< 0.0050	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.044	< 0.00020	0.071	0.788	< 0.0025	< 0.0020	2.30
	11/13/2025	4.9	95	31	0.43	7.56	470	940	< 0.0030	0.010	0.056	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.042	< 0.00020	0.076	1.17	< 0.0025	< 0.0020	3.81
	2/19/2026	4.9	83	38	0.42	7.97	420	1000	< 0.0010	0.010	0.054	< 0.00040	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.042	< 0.00020	0.070	< 0.355	< 0.0025	< 0.00040	2.87
	5/14/2026	4.1	79	29	0.38	7.89	370	860	< 0.0010	0.0082	0.051	< 0.00040	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.040	< 0.00020	0.071	< 0.764	< 0.0025	< 0.00040	0.21
	8/13/2026	B 4.4	79	30	0.37	7.90	330	960	^1+ < 0.0010	0.010	0.056	^1+ < 0.00040	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.045	< 0.00020	^5+ B 0.070	1.11	< 0.025	< 0.00040	1.21
MW-07 downgradient	5/4/2021	4.0	130	110	0.69	8.29	490	1000	< 0.0030	0.0022	0.063	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.026	< 0.00020	0.051	0.952	< 0.0025	< 0.0020	37.65
	5/24/2021	4.2	150	140	0.53	8.38	590	1400	< 0.0030	0.0022	0.064	^1+ < 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.028	< 0.00020	0.049	1.28	< 0.0025	< 0.0025	2.54
	6/7/2021	4.0	110	120	0.69	7.62	480	1000	< 0.0030	0.0026	0.064	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.022	< 0.00020	0.070	1.25	< 0.0025	< 0.0020	6.21
	6/25/2021	B 6.0	290	250	0.42	6.35	850	2300	^+ < 0.0030	0.0024	0.12	< 0.0010	< 0.00050	0.0340	0.0012	< 0.00050	0.032	< 0.00020	0.051	0.694	0.0039	< 0.0020	6.02
	7/12/2021	4.6	230	170	0.65	6.87	510	1400	< 0.0030	0.0044	0.063	^+ < 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.039	< 0.00020	0.050	1.40	0.0031	< 0.0020	5.13
	8/2/2021	3.1	120	130	0.69	7.97	450	980	< 0.0030	0.0036	0.071	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.024	< 0.00020	0.068	1.07	< 0.0025	< 0.0020	2.45
	8/25/2021	2.8	80	130	0.73	8.63	420	800	< 0.0030	0.0027	0.059	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.019	< 0.00020	0.076	1.21	< 0.0025	< 0.0020	7.70
	11/19/2021	3.9	170	190	0.48	6.62	680	1800	< 0.0030	0.0065	0.048	^+ < 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.023	< 0.00020	0.033	2.40	< 0.0025	< 0.0020	7.35
	2/22/2022	2.6	160	130	0.42	6.50	290	1200	< 0.0030	0.0012	0.059	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.022	< 0.00020	0.016	< 0.529	< 0.0025	< 0.0020	-0.02
	6/15/2022	4.4	150	120	0.68	7.24	520	1100	< 0.0030	0.0045	0.075	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.023	< 0.00020	0.056	1.30	< 0.0025	< 0.0020	5.58
	8/25/2022	2.9	65	130	0.75	7.90	450	1100	< 0.0030	0.0035	0.052	< 0.0010	< ^1+ 0.00050	< 0.0050	< 0.0010	< 0.00050	0.016	< 0.00020	0.073	0.944	< 0.0025	< 0.0020	2.27
	11/15/2022	3.0	59	140	1.00	8.01	440	1000	< 0.0030	0.0032	0.044	^+ < 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.017	< 0.00020	0.087	1.29	< 0.0025	< 0.0020	41.30
	2/22/2023	3.0	220	120	0.41	6.68	470	1500	< 0.0030	0.0016	0.084	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.027	< 0.00020	0.022	0.714	< 0.0025	< 0.0020	13.55
	4/27/2023	3.5	190	110	0.55	6.51	610	1600	< 0.0030	0.0021	0.067	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.026	< 0.00020	0.043	< 0.566	< 0.0025	< 0.0020	8.90
	7/27/2023	3.2	81	130	0.65	7.38	470	1100	< 0.0030	0.0026	0.052	^+ < 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.019	< 0.00020	0.072	0.936	< 0.0025	< 0.0020	1.00
	10/23/2023	3.4	89	130	0.74	7.29	470	1200	< 0.0030	0.0026	B 0.056	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.020	< 0.00020	0.078	1.09	< 0.0025	< 0.0020	8.10
	2/7/2024	3.8	210	120	0.31	6.42	480	1500	^1+ < 0.0300	0.0013	0.12	^1+ < 0.010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.027	< 0.00020	0.019	0.575	< 0.0025	< 0.0020	0.41
	5/8/2024	2.8	210	100	0.35	6.71	390	1300	< 0.0030	< 0.0010	0.084	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.028	< 0.00020	0.018	< 0.569	< 0.0025	< 0.0020	17.65
	8/5/2024	3.4	110	97	0.60	7.38	570	1200	< 0.0030	0.0018	0.067	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.023	< 0.00020	0.069	0.980	< 0.0025	< 0.0020	50.71
	11/4/2024	F1 2.6	66	110	0.79	7.48	440	1100	< 0.0030	0.0020	0.044	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.016	< 0.00020	0.085	1.61	< 0.0025	< 0.0020	3.04
	2/4/2025	4.0	220	140	0.47	6.59	590	1500	< 0.0030	0.0018	0.097	< 0.0010	< 0.00050	< 0.0050	< 0.0050	< 0.00050	^5- 0.028	< 0.00020	0.051	1.03	< 0.0025	< 0.0020	30.27
	5/6/2025	4.0	320	120	0.35	6.61	710	1700	< 0.0030	< 0.0010	0.085	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.031	< 0.00020	0.029	< 0.421	0.0053	< 0.0020	4.86
	8/6/2025	5.4	310	140	0.52	6.50	600	1800	< 0.0030	< 0.0010	0.10	< 0.0050	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.040	< 0.00020	0.033	< 0.384	0.0042	< 0.0020	24.67
	11/11/2025	3.2	110	100	0.74	6.95	440	1200	< 0.0030	0.0012	0.065	< 0.0010	< 0.00050	< 0.0050	0.0021	0.00070	0.022	< 0.00020	0.065	1.07	< 0.0025	< 0.0020	5.82
	2/19/2026	4.0	160	65	0.54	7.29	600	1300	< 0.0010	0.0015	0.074	< 0.00040	< 0.00050	< 0.0050	0.0013	< 0.00050	0.031	< 0.00020	0.067	1.14	< 0.0025	< 0.00040	2.40
	5/14/2026	4.2	340	84	0.34	6.86	840	2100	< 0.0010	< 0.0010	0.11	< 0.00040	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.030	< 0.00020	0.040	0.702	0.0044	< 0.00040	2.30
	8/13/2026	B 3.7	200	35	0.40	6.74	360	1200	^1+ < 0.0010	< 0.0010	0.084	^1+ < 0.00040	< 0.00050	< 0.0050	< 0.0010	< 0.0025	0.031	< 0.00020	0.032	< 0.0214	< 0.013	< 0.00040	35.22

Notes: All units are in mg/l except pH (standard units), radium (pCi/L), and Turbidity (Nephelometric Turdity Units).

B - Compound was found in the blank and sample

R - Resample

F1 - MS and/or MSD Recovery outside of limits.

F2 - MS/MSD RPD exceeds control limits

^1+ or ^+ - Initial or Continuing Calibration Verification limits is outside acceptable limits, high biased.

^5- - Linear Range Check (LRC) is outside acceptance limits, low biased.

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-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
	8/10/2026	B 4.1	110	79	0.60	7.86	440	960	^1+ < 0.0010	0.0022	0.079	^1+ < 0.00040	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.034	< 0.00020	^5+ B 0.068	1.44	< 0.0025	< 0.00040	1.72
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	^1+ < 0.00050	< 0.0050	< 0.0010	< 0.00050	0.018	< 0.00020	0.030	0.714	< 0.0025	< 0.0020	33.20
	11/17/2022	4.1	170	120	0.57	7.16	480	1200	< 0.0030	0.0038	0.098	^+ < 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.020	< 0.00020	0.030	0.857	< 0.0025	< 0.0020	148.20
	2/21/2023	3.0	290	120	0.28	6.61	690	1700	< 0.0030	0.0031	0.15	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.026	< 0.00020	0.015	0.957	< 0.0025	< 0.0020	41.83
	4/25/2023	3.2	250	120	0.30	6.50	730	1700	< 0.0030	0.0018	0.11	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.028	< 0.00020	0.019	< 0.504	< 0.0025	< 0.0020	11.20
	7/25/2023	3.5	180	110	0.54	6.97	590	1300	< 0.0030	0.0041	0.085	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.022	< 0.00020	0.029	0.625	< 0.0025	< 0.0020	35.60
	10/19/2023	3.4	140	110	0.62	7.09	510	1100	< 0.0030	0.0032	B 0.074	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.019	< 0.00020	0.034	1.02	< 0.0025	< 0.0020	55.20
	2/6/2024	3.5	260	80	0.27	6.63	690	1800	^1+ < 0.0030	0.0075	0.14	^+ < 0.0010	< 0.00050	< 0.0050	0.0018	< 0.00050	< 0.10	< 0.00020	0.019	0.760	< 0.0025	< 0.0020	20.50
	5/7/2024	3.1	230	49	0.31	6.99	570	1500	< 0.0030	0.0060	0.12	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.030	< 0.00020	0.015	1.17	< 0.0025	< 0.0020	89.52
	8/1/2024	3.7	190	100	0.54	7.62	620	1300	< 0.0030	0.0046	0.091	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.022	< 0.00020	0.033	1.28	< 0.0025	< 0.0020	59.82
	11/5/2024	4.0	190	99	0.49	7.15	600	1500	< 0.0030	0.0046	0.086	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.024	< 0.00020	0.030	< 0.518	< 0.0025	< 0.0020	40.81
	2/5/2025	3.8	210	120	0.37	6.77	660	1500	< 0.0030	0.0075	0.10	< 0.0010	< 0.00050	< 0.0050	0.0010	< 0.00050	0.027	< 0.00020	0.014	1.26	< 0.0025	< 0.0020	55.13
	5/7/2025	3.9	370	94	0.31	6.78	920	2300	< 0.0030	0.0081	0.17	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.050	< 0.00020	< 0.0050	0.745	< 0.0025	< 0.0020	24.11
	8/4/2025	3.8	190	120	0.68	6.88	650	1400	< 0.0030	0.0045	0.074	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.026	< 0.00020	0.023	1.14	< 0.0025	< 0.0020	47.84
	11/11/2025	4.1	200	110	0.49	6.83	700	1400	< 0.0030	0.0049	0.075	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.026	< 0.00020	0.028	0.626	< 0.0025	< 0.0020	53.11
	2/20/2026	4.4	310	130	0.40	7.02	940	2000	< 0.0010	0.0048	0.078	< 0.00040	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.034	< 0.00020	< 0.0050	< 0.528	< 0.0025	< 0.00040	1.24
	5/13/2026	3.1	270	44	0.31	6.89	670	1700	< 0.0010	0.0021	0.097	< 0.00040	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.027	< 0.00020	< 0.0050	1.01	< 0.0025	< 0.00040	0.12
	8/10/2026	B 4.7	340	95	0.43	6.79	1200	2400	^1+ < 0.0010	0.0023	0.11	^1+ < 0.00040	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.041	< 0.00020	^5+ < 0.0050	< 1.03	< 0.025	< 0.00040	1.16

Notes: All units are in mg/l except pH (standard units), radium (pCi/L), and Turbidity (Nephelometric Turbidity Units).

B - Compound was found in the blank and sample

R - Resample

F1 - MS and/or MSD Recovery outside of limits.

F2 - MS/MSD RPD exceeds control limits

^1+ or ^+ - Initial or Continuing Calibration Verification limits is outside acceptable limits, high biased.

^5- - Linear Range Check (LRC) is outside acceptance limits, low biased.

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
	5/24/021	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
	8/13/2026	B 4.3	130	12	0.31	6.91	270	810	^1+< 0.0010	< 0.0010	0.11	^1+< 0.00040	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.022	< 0.00020	< 0.050	1.14	< 0.025	< 0.00040	2.24
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	0.0018	< 0.00050	0.027	< 0.00020	0.032	1.18	< 0.0025	< 0.0020	3.75
	8/24/2021	6.2	320	90	0.40	7.09	1100	1700	< 0.0030	0.0075	0.046	< 0.0010	< 0.00050	< 0.0050	0.0020	< 0.00050	0.028	< 0.00020	0.035	< 0.642	< 0.0025	< 0.0020	10.10
	11/19/2021	6.1	300	23	0.36	6.69	840	1900	< 0.0030	0.0063	0.044	^1+< 0.0010	< 0.00050	< 0.0050	0.0022	< 0.00050	0.022	< 0.00020	0.023	1.17	< 0.0025	< 0.0020	15.15
	2/24/2022	4.7	350	16	0.37	6.50	950	2100	< 0.0030	0.020	0.039	^1+< 0.0010	< 0.00050	< 0.0050	0.0017	< 0.00050	0.020	< 0.00020	0.028	< 0.424	0.090	< 0.0020	2.04
	6/16/2022	5.5	310	22	0.37	6.55	990	2200	< 0.0030	0.0030	0.045	< 0.0010	< 0.00050	< 0.0050	0.0021	< 0.00050	0.023	< 0.00020	0.026	1.39	0.0044	< 0.0020	3.13
	8/24/2022	5.8	280	18	0.40	6.57	810	2000	< 0.0030	0.0053	0.044	< 0.0010	^1+< 0.00050	< 0.0050	0.0030	< 0.00050	0.019	< 0.00020	0.021	1.41	0.0030	< 0.0020	4.70
	11/15/2022	5.6	290	19	0.64	6.64	770	1700	< 0.0030	0.011	0.047	^+< 0.0010	< 0.00050	< 0.0050	0.0032	< 0.00050	0.020	< 0.00020	0.021	4.15	0.0061	< 0.0020	14.20
	2/22/2023	3.7	390	36	0.38	6.77	1200	2500	< 0.0030	0.0044	0.035	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.020	< 0.00020	0.032	0.795	0.067	< 0.0020	20.10
	4/27/2023	4.3	310	25	0.33	6.51	870	2000	< 0.0030	0.0027	0.039	< 0.0010	< 0.00050	< 0.0050	0.0015	< 0.00050	0.021	< 0.00020	0.023	1.19	0.0091	< 0.0020	8.40
	7/27/2023	4.9	300	20	0.36	6.49	790	1700	< 0.0030	0.0017	0.041	^+< 0.0010	< 0.00050	< 0.0050	0.0015	< 0.00050	0.021	< 0.00020	0.019	1.28	0.026	< 0.0020	6.00
	10/23/2023	4.6	210	12	0.40	6.55	500	1300	< 0.0030	0.0013	0.043	< 0.0010	< 0.00050	< 0.0050	0.0015	< 0.00050	0.019	< 0.00020	0.022	0.923	0.013	< 0.0020	3.50
	2/6/2024	4.2	350	59	0.28	6.51	950	2100	^1+< 0.0030	0.0039	0.037	^+< 0.0010	< 0.00050	< 0.0050	0.0012	< 0.00050	< 0.10	< 0.00020	0.039	0.770	0.043	< 0.0020	16.30
	5/8/2024	4.1	320	25	0.37	6.62	750	1800	< 0.0030	0.0011	0.048	< 0.0010	< 0.00050	< 0.0050	0.0011	< 0.00050	0.023	< 0.00020	0.022	0.651	0.014	< 0.0020	10.72
	8/6/2024	B 5.1	280	24	0.39	6.56	810	1900	< 0.0030	0.0015	0.049	< 0.0010	< 0.00050	< 0.0050	0.0013	< 0.00050	0.021	< 0.00020	0.024	0.885	0.0032	< 0.0020	24.01
	11/5/2024	4.6	250	17	0.40	6.92	570	1600	< 0.0030	0.0031	0.052	< 0.0010	< 0.00050	< 0.0050	0.0036	< 0.00050	0.018	< 0.00020	0.020	1.14	0.0043	< 0.0020	37.84
	2/5/2025	3.3	240	19	0.32	6.67	470	1300	< 0.0030	0.0037	0.054	< 0.0010	< 0.00050	< 0.0050	0.0013	< 0.00050	0.017	< 0.00020	0.016	1.82	0.021	< 0.0020	54.83
	5/7/2025	3.4	330	32	0.43	6.67	780	1900	< 0.0030	0.0014	0.047	< 0.0010	< 0.00050	< 0.0050	0.0011	< 0.00050	< 0.050	< 0.00020	0.025	0.882	0.013	< 0.0020	7.76
	8/6/2025	4.1	260	20	0.61	6.52	660	1600	< 0.0030	< 0.0010	0.050	< 0.0050	< 0.00050	< 0.0050	0.0014	< 0.00050	0.019	< 0.00020	0.017	0.792	0.021	< 0.0020	7.94
	11/13/2025	5.1	270	22	0.43	6.53	680	1600	< 0.0030	0.0014	0.053	< 0.0010	< 0.00050	< 0.0050	0.0033	< 0.00050	0.020	< 0.00020	0.019	1.11	0.0027	< 0.0020	28.63
	2/19/2026	4.1	320	28	0.37	6.85	790	1800	< 0.0010	0.0066	0.065	< 0.00040	< 0.00050	< 0.0050	0.0078	< 0.00050	0.021	< 0.00020	0.017	2.39	0.0050	< 0.00040	14.54
	5/14/2026	2.9	330	52	0.48	6.91	970	2200	< 0.0010	0.0014	0.031	< 0.00040	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.018	< 0.00020	0.029	0.641	0.0097	< 0.00040	5.98
	8/13/2026	B 4.2	290	20	0.38	6.73	820	1800	^1+< 0.0010	< 0.0010	< 0.0010	^1+< 0.00040	< 0.00050	0.14	< 0.0010	< 0.00050	0.022	< 0.00020	< 0.050	< 0.671	< 0.025	< 0.00040	2.24
MW-08 downgradient	5/4/2021	2.6	190	290	0.51	6.95	490	1900	< 0.0030	0.0073	0.081	< 0.0010	< 0.00050	< 0.0050	0.0015	< 0.00050	0.015	< 0.00020	0.047	0.873	< 0.0025	< 0.0020	6.60
	5/25/2021	2.8	170	290	0.51	6.90	540	1600	< 0.0030	0.0074	0.083	^1+< 0.0010	< 0.00050	< 0.0050	0.0010	< 0.00050	0.016	< 0.00020	0.044	1.06	< 0.0025	< 0.0020	6.51
	6/7/2021	4.2	170	120	0.59	7.24	650	1400	< 0.0030	0.010	0.067	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.021	< 0.00020	0.091	0.768	< 0.0025	< 0.0020	4.58
	6/28/2021	B 3.0	160	190	0.53	7.17	480	1400	^+< 0.0030	0.014	0.083	< 0.0010	< 0.00050	< 0.0050	< 0.0010	0.0011	0.019	< 0.00020	0.066	0.621	< 0.0025	< 0.0020	5.67
	7/12/2021	7.0	200	260	0.5	6.64	530	1600	< 0.0030	0.013	0.17	^+ < 0.0010	< 0.00050	< 0.0050	0.0012	< 0.00050	0.022	< 0.00020	0.070	0.841	< 0.0025	< 0.0020	6.71
	8/2/2021	3.1	160	180	0.53	6.87	530	1400	< 0.0030	0.012	0.074	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.021	< 0.00020	0.076	0.533	< 0.0025	< 0.0020	14.15
	8/25/2021	3.0	130	150	0.61	7.45	500	1100	< 0.0030	0.011	0.068	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.021	< 0.00020	0.084	0.888	< 0.0025	< 0.0020	8.90
	11/19/2021	3.3	200	310	0.5	6.66	630	1900	< 0.0030	0.0094	0.065	^1+< 0.0010	< 0.00050	< 0.0050	0.0014	< 0.00050	0.013	< 0.00020	0.043	1.69	< 0.0025	< 0.0020	2.34
	2/24/2022	1.6	170	210	0.52	6.84	270	1200	< 0.0030	0.0060	0.061	^1+< 0.0010	< 0.00050	< 0.0050	< 0.0010	0.00068	0.0088	< 0.00020	0.026	< 0.645	0.048	< 0.0020	40.05
	6/15/2022	2.9	150	170	0.59	6.66	480	1300	< 0.0030	0.0048	0.075	< 0.0010	< 0.00050	< 0.0050	0.0016	< 0.00050	0.014	< 0.00020	0.064	1.39	< 0.0025	< 0.0020	5.01
	8/25/2022	3.0	120	140	0.75	6.95	480	1200	< 0.0030	0.0062	0.059	< 0.0010	^1+ 0.0012	< 0.0050	< 0.0010	< 0.00050	0.019	< 0.00020	0.085	1.23	< 0.0025	< 0.0020	9.02
	11/17/2022	3.5	110	120	0.63	7.19	500	1100	< 0.0030	0.014	0.061	^+< 0.0010	< 0.00050	< 0.0050	0.0016	< 0.00050	0.021	< 0.00020	0.11	1.20	< 0.0025	< 0.0020	13.90
	2/23/2023	1.9	150	200	0.6	7.03	320	1300	< 0.0030	0.0030	0.040	^1+ ^+< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.010	< 0.00020	0.028	0.949	0.033	< 0.0020	43.13
	4/27/2023	2.7	180	150	0.54	6.82	480	1600	< 0.0030	0.0025	0.052	< 0.0010	< 0.00050	< 0.0050	0.0014	< 0.00050	< 0.010	< 0.00020	0.030	< 0.654	< 0.0025	< 0.0020	29.20
	7/26/2023	3.3	140	120	0.65	7.27	530	1200	< 0.0030	0.0029	0.056	< 0.0010	< 0.00050	< 0.0050	0.0018	< 0.00050	0.018	< 0.00020	0.080	< 0.901	< 0.0025	< 0.0020	16.90
	10/24/2023	3.6	110	110	0.72	7.09	510	1200	< 0.0030	0.0059	B 0.055	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.022	< 0.00020	0.10	1.03	< 0.0025	< 0.0020	11.30
	2/7/2024	2.6	190	180	0.45	6.86	410	1400	^1+< 0.0300	0.0024	0.070	^1+< 0.0100	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.010	< 0.00020	0.026	< 0.536	0.015	< 0.0020	39.80
	5/8/2024	1.7	140	220	0.53	7.05	210	1100	< 0.0300	0.0029	0.067	< 0.0010	< 0.00050	< 0.0050	0.0015	< 0.00050	< 0.010	< 0.00020	0.017	< 0.658	< 0.0025	< 0.0020	51.31
	8/5/2024	3.2	140	140	0.65	7.01	490	1300	< 0.0030	0.0040	0.065	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.019	< 0.00020	0.074	< 0.507	< 0.0025	< 0.0020	3.52
	11/4/2024	3.7	150	130	0.63	7.43	520	1300	< 0.0030	0.0079	0.069	< 0.0010	< 0.00050	< 0.0050	0.0010	< 0.00050	0.018	< 0.00020	0.094	0.875	< 0.0025	< 0.0020	18.02
	2/4/2025	2.1	150	180	0.51	6.87	280	1200	< 0.0030	0.0031	0.063	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	^5- 0.011	< 0.00020	0.029	< 0.0675	0.0032	< 0.0020	48.94
	5/6/2025	1.7	140	150	0.51	6.96	190	960	< 0.0030	0.0025	0.076	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.010	< 0.00020	0.023	0.8350	< 0.0025	< 0.0020	23.68
	8/5/2025	2.0	160	130	0.72	6.63	190	1100	< 0.0030	< 0.0010	0.097	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.013	< 0.00020	0.023	0.599	0.0027	< 0.0020	53.78
	11/11/2025	3.5	150	130	0.66	6.97	400	1200	< 0.0030	0.0018	0.082	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.018	< 0.00020	0.080	1.15	< 0.0025	< 0.0020	7.96
	2/19/2026	1.9	160	120	0.49	7.13	270	1200	< 0.0010	0.0015	0.080	< 0.00040	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.013	< 0.00020	0.031	< 0.373	0.033	< 0.00040	45.76
	5/13/2026	1.6	140	63	0.46	7.07	230	920	< 0.0010	0.0014	0.091	< 0.00040	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.010	< 0.00020	0.018	< 0.198	0.021	< 0.00040	4.31
	8/13/2026	B 1.1	120	49	0.45	6.80	98	690	^1+< 0.0010	0.0011	0.11	^1+< 0.00040	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.012	< 0.00020	0.015	< 0.835	0.0077	< 0.00040	1.77

Notes: All units are in mg/l except pH (standard units), radium (pCi/L), and Turbidity (Nephelometric Turdity Units).
B - Compound was found in the blank and sample
R - Resample
F1 - MS and/or MSD Recovery outside of limits.
F2 - MS/MSD RPD exceeds control limits
^1+ or ^+ - Initial or Continuing Calibration Verification limits is outside acceptable limits, high biased.
^5- - Linear Range Check (LRC) is outside acceptance limits, low biased.

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	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
	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
	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
	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
	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
	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
	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
	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	< 0.0050	< 0.0010	< 0.00050	< 0.010	< 0.00020	0.093	< 0.288	< 0.0025	< 0.00040	7.32
	5/12/2026	1.9	31	140	0.58	9.22	290	720	< 0.0010	0.0076	0.028	< 0.00040	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.010	< 0.00020	0.085	< 0.191	< 0.0025	< 0.00040	3.76
	8/11/2026	2.3	29	120	0.65	9.01	300	900	^1+< 0.0010	0.0099	0.028	^1+< 0.00040	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.010	< 0.00020	^5+ B 0.110	< -0.176	< 0.0025	< 0.00040	1.41
MW-13 downgradient	5/4/2021	1.7	150	210	0.29	7.54	280	1100	< 0.0030	0.0011	0.14	< 0.0010	< 0.00050	< 0.0050	< 0.0010	0.00054	0.013	< 0.00020	0.025	1.02	0.0032	< 0.0020	20.60
	5/26/2021	1.8	150	220	0.32	7.47	280	1100	< 0.0030	0.0010	0.13	^1+< 0.0010	< 0.00050	< 0.0050	< 0.0010	0.00052	< 0.010	< 0.00020	0.016	0.724	0.0025	< 0.0020	9.80
	6/7/2021	2.2	180	250	0.33	7.19	270	1200	< 0.0030	0.0021	0.13	< 0.0010	< 0.00050	< 0.0050	< 0.0010	0.0013	0.0014	< 0.00020	0.018	1.07	0.0027	< 0.0020	6.49
	6/28/2021	0.68	110	160	0.37	7.56	120	840	^+< 0.0030	< 0.0010	0.082	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.016	< 0.00020	0.018	0.461	0.0072	< 0.0020	8.25
	7/12/2021	1.6	150	240	0.33	7.17	220	1200	< 0.0030	0.0015	0.13	^+< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.017	< 0.00020	0.014	1.08	0.009	< 0.0020	5.89
	8/2/2021	1.6	170	240	0.32	7.10	240	1200	< 0.0030	0.0019	0.13	< 0.0010	< 0.00050	< 0.0050	< 0.0010	0.00055	< 0.010	< 0.00020	0.013	0.523	0.0061	< 0.0020	2.91
	8/26/2021	2.0	180	260	0.34	7.49	250	980	< 0.0030	0.0051	0.16	< 0.0010	< 0.00050	0.0072	0.0035	0.0047	0.012	< 0.00020	0.015	< 0.744	< 0.0025	< 0.0020	12.90
	11/23/2021	1.8	170	230	0.33	7.03	300	1200	< 0.0030	0.0011	0.11	^+< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.010	< 0.00020	0.012	1.49	0.0082	< 0.0020	17.83
	2/23/2022	0.3	75	95	0.34	7.25	66	590	< 0.0030	< 0.0010	0.054	^1+< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.0066	< 0.00020	0.0089	< 0.613	0.0054	< 0.0020	34.33
	6/14/2022	2.1	500	^+ 200	0.37	6.68	210	940	< 0.0030	0.046	0.43	< 0.0050	0.0022	0.077	0.041	0.063	< 0.050	< 0.00020	0.026	1.59	0.0097	< 0.0020	81.91
	8/23/2022	1.2	120	180	0.39	6.92	210	1100	< 0.0030	0.0012	0.11	< 0.0010	^1+< 0.00050	< 0.0050	< 0.0010	0.0014	0.010	< 0.00020	0.013	< 0.954	0.0099	< 0.0020	47.30
	11/16/2022	1.6	140	160	0.46	7.10	400	920	< 0.0030	0.0015	0.10	^+< 0.0010	< 0.00050	< 0.0050	0.0011	0.0013	< 0.010	< 0.00020	0.017	< 1.70	0.0054	< 0.0020	77.20
	2/21/2023	0.7	110	150	0.32	7.23	120	740	< 0.0030	0.0013	0.11	< 0.0010	< 0.00050	< 0.0050	< 0.0010	0.0011	< 0.010	< 0.00020	0.014	< 1.00	0.011	< 0.0020	41.70
	4/25/2023	1.1	120	180	0.35	6.96	200	930	< 0.0030	0.0016	0.11	< 0.0010	< 0.00050	< 0.0050	< 0.0010	0.0010	< 0.010	< 0.00020	0.015	< 0.721	0.013	< 0.0020	41.90
	7/25/2023	1.6	140	170	0.35	7.02	240	960	< 0.0030	< 0.0010	0.12	< 0.0010	< 0.00050	< 0.0050	< 0.0010	0.00060	< 0.010	< 0.00020	0.014	< 1.07	0.0088	< 0.0020	16.70
	10/19/2023	1.2	120	150	0.39	7.01	130	860	< 0.0030	0.0014	0.12	< 0.0010	< 0.00050	< 0.0050	0.0010	0.0011	< 0.010	< 0.00020	0.018	0.891	0.0046	< 0.0020	47.10
	2/5/2024	1.1	200	600	0.28	7.06	180	1600	^1+< 0.0030	0.0013	0.23	^+< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.10	< 0.00020	0.011	< 0.626	0.014	< 0.0020	22.00
	5/6/2024	2.7	200	F1 240	0.32	7.43	470	1500	< 0.0030	< 0.0010	0.16	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.014	< 0.00020	0.015	< 0.899	0.011	< 0.0020	12.61
	8/1/2024	2.0	170	180	0.33	7.72	290	1100	< 0.0030	< 0.0010	0.13	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.010	< 0.00020	0.014	0.494	0.0076	< 0.0020	9.80
	11/4/2024	1.2	130	110	0.37	7.27	110	820	< 0.0030	< 0.0010	0.091	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.010	< 0.00020	0.012	1.82	0.0078	< 0.0020	11.79
	2/3/2025	1.1	130	160	0.35	7.22	160	840	< 0.0030	< 0.0010	0.095	< 0.0010	< 0.00050	< 0.0050	< 0.0010	0.00072	^5- < 0.010	< 0.00020	0.012	< 0.775	0.0081	< 0.0020	59.22
	5/6/2025	1.3	140	190	0.30	7.40	180	1000	< 0.0030	< 0.0010	0.11	< 0.0010	< 0.00050	< 0.0050	< 0.0010	0.00059	< 0.010	< 0.00020	0.011	1.02	0.012	< 0.0020	23.03
	8/4/2025	1.4	120	170	0.48	6.99	150	810	< 0.0030	< 0.0010	0.11	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.010	< 0.00020	0.012	< 0.436	0.0071	< 0.0020	16.01
	11/11/2025	1.3	130	110	0.41	7.03	120	710	< 0.0030	0.0016	0.10	< 0.0010	< 0.00050	< 0.0050	0.0014	0.0017	< 0.010	< 0.00020	0.013	< 0.493	0.0078	< 0.0020	49.33
	2/20/2026	1.1	110	120	0.37	7.59	120	710	< 0.0010	< 0.0010	0.084	< 0.00040	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.010	< 0.00020	0.010	< 0.796	0.0089	< 0.00040	5.81
	5/13/2026	1.5	130	140	0.31	7.39	230	980	< 0.0010	< 0.0010	0.12	< 0.00040	< 0.00050	< 0.0050	< 0.0010	0.00065	< 0.010	< 0.00020	0.012	< 0.322	0.013	< 0.00040	44.93
	8/10/2026	2.1	130	110	0.38	7.22	270	1000	^1+< 0.0010	< 0.0010	0.12	^1+< 0.00040	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.013	< 0.00020	0.032	< 0.328	< 0.025	< 0.00040	3.15

Notes: All units are in mg/l except pH (standard units), radium (pCi/L), and Turbidity (Nephelometric Turdity Units).
B - Compound was found in the blank and sample
R - Resample
F1 - MS and/or MSD Recovery outside of limits.
F2 - MS/MSD RPD exceeds control limits
^1+ or ^+ - Initial or Continuing Calibration Verification limits is outside acceptable limits, high biased.
^5- - Linear Range Check (LRC) is outside acceptance limits, low biased.

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

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

Generated 9/30/2026 5:50:30 PM

JOB DESCRIPTION

Will County 1N/1S CCR

JOB NUMBER

500-290859-1

Eurofins Chicago
18410 Crossing Drive
Suite E
Tinley Park IL 60487

See page two for job notes and contact information.

my EOL

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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Table of Contents

Cover Page 1
Table of Contents 3
Case Narrative 4
Method Summary 5
Sample Summary 6
Client Sample Results 7
Definitions 18
QC Association 19
QC Sample Results 24
Chain of Custody 31
Receipt Checklists 33
Chronicle 34
Field Data Sheets 39

Job Narrative
500-290859-1

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 8/11/2026 3:45 PM and 8/13/2026 3:10 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperatures of the 5 coolers at receipt time were 2.6°C, 3.5°C, 3.7°C, 4.3°C and 5.0°C.

Metals
Method 6020B - Total Recoverable: The low level check standard (ICVL) recovery associated with batch 500-883008 is outside the acceptance criteria, biased high, for the following analyte(s): Antimony and Beryllium. Sample results below the reporting limit are qualified and reported.

Method 6020B - Total Recoverable: The method blank for preparation batch 500-880649 and analytical batch 500-883008 contained Molybdenum above the reporting limit (RL). Associated sample(s) were not re-extracted and/or re-analyzed because results were greater than 10X the value found in the method blank.

Method 6020B - Total Recoverable: The following samples were diluted to bring the concentration of target analytes within the calibration range: MW-15 (500-290859-4), 1N/1S Duplicate (500-290859-5) and MW-04 (500-290859-9). Elevated reporting limits (RLs) are provided.

Method 6020B - Total Recoverable: The method blank for preparation batch 500-880649 contained Molybdenum above the reporting limit (RL). None of the samples associated with this method blank contained the target compound; therefore, re-extraction and/or re-analysis of samples were not performed.

Method 6020B - Total Recoverable: The following samples were diluted to bring the concentration of target analytes within the calibration range: MW-15 (500-290859-4), 1N/1S Duplicate (500-290859-5), MW-01 (500-290859-6), MW-02 (500-290859-7), MW-03 (500-290859-8), MW-04 (500-290859-9) and MW-07 (500-290859-10). 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-14 (500-290859-3), MW-15 (500-290859-4), 1N/1S Duplicate (500-290859-5), MW-01 (500-290859-6), MW-02 (500-290859-7), MW-03 (500-290859-8), MW-04 (500-290859-9), MW-07 (500-290859-10) and MW-08 (500-290859-11). 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 SM 4500 Cl- E: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for analytical batch 500-880804 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

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.

Method Summary

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

Job ID: 500-290859-1

Method	Method Description	Protocol	Laboratory
6020B	Metals (ICP/MS)	SW846	EET CHI
7470A	Mercury (CVAA)	SW846	EET CHI
SM 2540C	Solids, Total Dissolved (TDS)	SM	EET CHI
SM 4500 Cl- E	Chloride, Total	SM	EET CHI
SM 4500 F C	Fluoride	SM	EET CHI
SM 4500 SO4 E	Sulfate, Total	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: 500-290859-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
500-290859-1	MW-09	Water	08/11/26 13:30	08/11/26 15:45	Illinois
500-290859-2	MW-13	Water	08/10/26 12:04	08/11/26 15:45	Illinois
500-290859-3	MW-14	Water	08/10/26 12:45	08/11/26 15:45	Illinois
500-290859-4	MW-15	Water	08/10/26 13:44	08/11/26 15:45	Illinois
500-290859-5	1N/1S Duplicate	Water	08/10/26 00:00	08/11/26 15:45	Illinois
500-290859-6	MW-01	Water	08/13/26 12:49	08/13/26 15:10	Illinois
500-290859-7	MW-02	Water	08/13/26 11:11	08/13/26 15:10	Illinois
500-290859-8	MW-03	Water	08/13/26 08:34	08/13/26 15:10	Illinois
500-290859-9	MW-04	Water	08/13/26 09:19	08/13/26 15:10	Illinois
500-290859-10	MW-07	Water	08/13/26 12:02	08/13/26 15:10	Illinois
500-290859-11	MW-08	Water	08/13/26 10:10	08/13/26 15:10	Illinois

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

Job ID: 500-290859-1

Client Sample ID: MW-09
Date Collected: 08/11/26 13:30
Date Received: 08/11/26 15:45

Lab Sample ID: 500-290859-1
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<1.0	^1+	1.0		ug/L		08/24/26 14:54	09/09/26 18:21	1
Arsenic	**9.9**		1.0		ug/L		08/24/26 14:54	09/09/26 18:21	1
Barium	**28**		2.5		ug/L		08/24/26 14:54	09/10/26 18:01	1
Beryllium	<0.40	^1+	0.40		ug/L		08/24/26 14:54	09/09/26 18:21	1
Boron	**2300**		50		ug/L		09/28/26 09:05	09/29/26 15:40	1
Cadmium	<0.50		0.50		ug/L		08/24/26 14:54	09/09/26 18:21	1
Calcium	**29**		0.20		mg/L		08/24/26 14:54	09/09/26 18:21	1
Chromium	<5.0		5.0		ug/L		08/24/26 14:54	09/09/26 18:21	1
Cobalt	<1.0		1.0		ug/L		08/24/26 14:54	09/09/26 18:21	1
Lead	<0.50		0.50		ug/L		08/24/26 14:54	09/09/26 18:21	1
Lithium	<10		10		ug/L		08/24/26 14:54	09/09/26 18:21	1
Molybdenum	**110**	**B ^5+**	5.0		ug/L		08/24/26 14:54	09/09/26 18:21	1
Selenium	<2.5		2.5		ug/L		08/24/26 14:54	09/10/26 18:01	1
Thallium	<0.40		0.40		ug/L		08/24/26 14:54	09/09/26 18:21	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.20		ug/L		08/20/26 13:50	08/21/26 13:34	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	**900**		10		mg/L			08/14/26 04:19	1
Chloride (SM 4500 Cl- E)	**120**		20		mg/L			08/25/26 11:18	10
Fluoride (SM 4500 F C)	**0.65**		0.10		mg/L			08/19/26 13:33	1
Sulfate (SM 4500 SO4 E)	**300**		100		mg/L			08/26/26 14:02	20

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Field pH	**9.01**				SU			08/11/26 13:30	1
Field Temperature	**63.1**				Degrees F			08/11/26 13:30	1
Groundwater Elevation	**581.95**				ft			08/11/26 13:30	1
Oxidation Reduction Potential	**-49.3**				millivolts			08/11/26 13:30	1
Oxygen, Dissolved	**2.37**				mg/L			08/11/26 13:30	1
Specific Conductance	**2.013**				mS/cm			08/11/26 13:30	1
Turbidity	**1.41**				NTU			08/11/26 13:30	1

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

Job ID: 500-290859-1

Client Sample ID: MW-13
Date Collected: 08/10/26 12:04
Date Received: 08/11/26 15:45

Lab Sample ID: 500-290859-2
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<1.0	^1+	1.0		ug/L		08/24/26 14:54	09/09/26 18:42	1
Arsenic	<1.0		1.0		ug/L		08/24/26 14:54	09/09/26 18:42	1
Barium	**120**		2.5		ug/L		08/24/26 14:54	09/10/26 18:19	1
Beryllium	<0.40	^1+	0.40		ug/L		08/24/26 14:54	09/09/26 18:42	1
Boron	**2100**		50		ug/L		09/28/26 09:05	09/29/26 15:43	1
Cadmium	<0.50		0.50		ug/L		08/24/26 14:54	09/09/26 18:42	1
Calcium	**130**		0.20		mg/L		08/24/26 14:54	09/09/26 18:42	1
Chromium	<5.0		5.0		ug/L		08/24/26 14:54	09/09/26 18:42	1
Cobalt	<1.0		1.0		ug/L		08/24/26 14:54	09/09/26 18:42	1
Lead	<0.50		0.50		ug/L		08/24/26 14:54	09/09/26 18:42	1
Lithium	**13**		10		ug/L		08/24/26 14:54	09/09/26 18:42	1
Molybdenum	**32**		5.0		ug/L		08/24/26 14:54	09/10/26 18:19	1
Selenium	<25		25		ug/L		08/24/26 14:54	09/28/26 02:49	10
Thallium	<0.40		0.40		ug/L		08/24/26 14:54	09/09/26 18:42	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.20		ug/L		08/20/26 13:50	08/21/26 13:36	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	**1000**		10		mg/L			08/12/26 02:38	1
Chloride (SM 4500 Cl- E)	**110**		20		mg/L			08/25/26 11:18	10
Fluoride (SM 4500 F C)	**0.38**		0.10		mg/L			08/17/26 13:28	1
Sulfate (SM 4500 SO4 E)	**270**		100		mg/L			08/26/26 14:02	20

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Field pH	**7.22**				SU			08/10/26 12:04	1
Field Temperature	**72.1**				Degrees F			08/10/26 12:04	1
Groundwater Elevation	**582.17**				ft			08/10/26 12:04	1
Oxidation Reduction Potential	**343.5**				millivolts			08/10/26 12:04	1
Oxygen, Dissolved	**3.89**				mg/L			08/10/26 12:04	1
Specific Conductance	**1.481**				mS/cm			08/10/26 12:04	1
Turbidity	**3.15**				NTU			08/10/26 12:04	1

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

Job ID: 500-290859-1

Client Sample ID: MW-14

Date Collected: 08/10/26 12:45
Date Received: 08/11/26 15:45

Lab Sample ID: 500-290859-3

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<1.0	^1+	1.0		ug/L		08/24/26 14:54	09/09/26 18:44	1
Arsenic	**2.2**		1.0		ug/L		08/24/26 14:54	09/09/26 18:44	1
Barium	**79**		2.5		ug/L		08/24/26 14:54	09/10/26 18:22	1
Beryllium	<0.40	^1+	0.40		ug/L		08/24/26 14:54	09/09/26 18:44	1
Boron	**4100**	**B**	500		ug/L		09/28/26 09:05	09/30/26 15:36	10
Cadmium	<0.50		0.50		ug/L		08/24/26 14:54	09/09/26 18:44	1
Calcium	**110**		0.20		mg/L		08/24/26 14:54	09/09/26 18:44	1
Chromium	<5.0		5.0		ug/L		08/24/26 14:54	09/09/26 18:44	1
Cobalt	<1.0		1.0		ug/L		08/24/26 14:54	09/09/26 18:44	1
Lead	<0.50		0.50		ug/L		08/24/26 14:54	09/09/26 18:44	1
Lithium	**34**		10		ug/L		08/24/26 14:54	09/09/26 18:44	1
Molybdenum	**68**	**B ^5+**	5.0		ug/L		08/24/26 14:54	09/09/26 18:44	1
Selenium	<2.5		2.5		ug/L		08/24/26 14:54	09/10/26 18:22	1
Thallium	<0.40		0.40		ug/L		08/24/26 14:54	09/09/26 18:44	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.20		ug/L		08/20/26 13:50	08/21/26 13:38	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	**960**		10		mg/L			08/13/26 00:25	1
Chloride (SM 4500 Cl- E)	**79**		2.0		mg/L			08/25/26 10:54	1
Fluoride (SM 4500 F C)	**0.60**		0.10		mg/L			08/17/26 13:30	1
Sulfate (SM 4500 SO4 E)	**440**		250		mg/L			08/26/26 14:03	50

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Field pH	**7.86**				SU			08/10/26 12:45	1
Field Temperature	**71.1**				Degrees F			08/10/26 12:45	1
Groundwater Elevation	**582.81**				ft			08/10/26 12:45	1
Oxidation Reduction Potential	**260.2**				millivolts			08/10/26 12:45	1
Oxygen, Dissolved	**1.75**				mg/L			08/10/26 12:45	1
Specific Conductance	**1.445**				mS/cm			08/10/26 12:45	1
Turbidity	**1.72**				NTU			08/10/26 12:45	1

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

Job ID: 500-290859-1

Client Sample ID: MW-15

Date Collected: 08/10/26 13:44
Date Received: 08/11/26 15:45

Lab Sample ID: 500-290859-4

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<1.0	^1+	1.0		ug/L		08/24/26 14:54	09/09/26 18:47	1
Arsenic	**2.3**		1.0		ug/L		08/24/26 14:54	09/09/26 18:47	1
Barium	**110**		25		ug/L		08/24/26 14:54	09/10/26 18:25	10
Beryllium	<0.40	^1+	0.40		ug/L		08/24/26 14:54	09/09/26 18:47	1
Boron	**4700**	**B**	500		ug/L		09/28/26 09:05	09/30/26 15:39	10
Cadmium	<0.50		0.50		ug/L		08/24/26 14:54	09/09/26 18:47	1
Calcium	**340**		1.0		mg/L		08/24/26 14:54	09/09/26 18:50	5
Chromium	<5.0		5.0		ug/L		08/24/26 14:54	09/09/26 18:47	1
Cobalt	<1.0		1.0		ug/L		08/24/26 14:54	09/09/26 18:47	1
Lead	<0.50		0.50		ug/L		08/24/26 14:54	09/09/26 18:47	1
Lithium	**41**		10		ug/L		08/24/26 14:54	09/09/26 18:47	1
Molybdenum	<5.0	^5+	5.0		ug/L		08/24/26 14:54	09/09/26 18:47	1
Selenium	<25		25		ug/L		08/24/26 14:54	09/10/26 18:25	10
Thallium	<0.40		0.40		ug/L		08/24/26 14:54	09/09/26 18:47	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.20		ug/L		08/20/26 13:50	08/21/26 13:39	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	**2400**		10		mg/L			08/13/26 00:28	1
Chloride (SM 4500 Cl- E)	**95**		2.0		mg/L			08/25/26 10:54	1
Fluoride (SM 4500 F C)	**0.43**		0.10		mg/L			08/17/26 13:34	1
Sulfate (SM 4500 SO4 E)	**1200**		250		mg/L			08/26/26 14:05	50

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Field pH	**6.79**				SU			08/10/26 13:44	1
Field Temperature	**64.0**				Degrees F			08/10/26 13:44	1
Groundwater Elevation	**583.61**				ft			08/10/26 13:44	1
Oxidation Reduction Potential	**-70.3**				millivolts			08/10/26 13:44	1
Oxygen, Dissolved	**1.51**				mg/L			08/10/26 13:44	1
Specific Conductance	**2.393**				mS/cm			08/10/26 13:44	1
Turbidity	**1.16**				NTU			08/10/26 13:44	1

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

Job ID: 500-290859-1

Client Sample ID: 1N/1S Duplicate

Date Collected: 08/10/26 00:00
Date Received: 08/11/26 15:45

Lab Sample ID: 500-290859-5

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<1.0	^1+	1.0		ug/L		08/24/26 14:54	09/09/26 18:52	1
Arsenic	**2.3**		1.0		ug/L		08/24/26 14:54	09/09/26 18:52	1
Barium	**110**		25		ug/L		08/24/26 14:54	09/10/26 18:28	10
Beryllium	<0.40	^1+	0.40		ug/L		08/24/26 14:54	09/09/26 18:52	1
Boron	**4700**	**B**	500		ug/L		09/28/26 09:05	09/30/26 15:42	10
Cadmium	<0.50		0.50		ug/L		08/24/26 14:54	09/09/26 18:52	1
Calcium	**330**		1.0		mg/L		08/24/26 14:54	09/09/26 18:55	5
Chromium	<5.0		5.0		ug/L		08/24/26 14:54	09/09/26 18:52	1
Cobalt	<1.0		1.0		ug/L		08/24/26 14:54	09/09/26 18:52	1
Lead	<0.50		0.50		ug/L		08/24/26 14:54	09/09/26 18:52	1
Lithium	**38**		10		ug/L		08/24/26 14:54	09/09/26 18:52	1
Molybdenum	<5.0	^5+	5.0		ug/L		08/24/26 14:54	09/09/26 18:52	1
Selenium	<25		25		ug/L		08/24/26 14:54	09/10/26 18:28	10
Thallium	<0.40		0.40		ug/L		08/24/26 14:54	09/09/26 18:52	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.20		ug/L		08/20/26 13:50	08/21/26 13:41	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	**680**		10		mg/L			08/14/26 04:22	1
Chloride (SM 4500 Cl- E)	**96**		2.0		mg/L			08/25/26 10:54	1
Fluoride (SM 4500 F C)	**0.41**		0.10		mg/L			08/17/26 13:37	1
Sulfate (SM 4500 SO4 E)	**1100**		250		mg/L			08/26/26 14:05	50

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

Job ID: 500-290859-1

Client Sample ID: MW-01

Date Collected: 08/13/26 12:49
Date Received: 08/13/26 15:10

Lab Sample ID: 500-290859-6

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<1.0	^1+	1.0		ug/L		08/24/26 14:54	09/09/26 18:58	1
Arsenic	**1.4**		1.0		ug/L		08/24/26 14:54	09/09/26 18:58	1
Barium	**60**		13		ug/L		08/24/26 14:54	09/10/26 18:31	5
Beryllium	<0.40	^1+	0.40		ug/L		08/24/26 14:54	09/09/26 18:58	1
Boron	**3100**	**B**	500		ug/L		09/28/26 09:05	09/30/26 15:45	10
Cadmium	<0.50		0.50		ug/L		08/24/26 14:54	09/09/26 18:58	1
Calcium	**70**		0.20		mg/L		08/24/26 14:54	09/09/26 18:58	1
Chromium	<5.0		5.0		ug/L		08/24/26 14:54	09/09/26 18:58	1
Cobalt	<1.0		1.0		ug/L		08/24/26 14:54	09/09/26 18:58	1
Lead	<0.50		0.50		ug/L		08/24/26 14:54	09/09/26 18:58	1
Lithium	**25**		10		ug/L		08/24/26 14:54	09/09/26 18:58	1
Molybdenum	**68**	**B ^5+**	5.0		ug/L		08/24/26 14:54	09/09/26 18:58	1
Selenium	<13		13		ug/L		08/24/26 14:54	09/10/26 18:31	5
Thallium	<0.40		0.40		ug/L		08/24/26 14:54	09/09/26 18:58	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.20		ug/L		08/20/26 13:50	08/21/26 13:43	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	**980**		10		mg/L			08/17/26 01:17	1
Chloride (SM 4500 Cl- E)	**98**	**F1**	2.0		mg/L			08/25/26 10:55	1
Fluoride (SM 4500 F C)	**0.76**		0.10		mg/L			08/19/26 13:36	1
Sulfate (SM 4500 SO4 E)	**370**		250		mg/L			08/26/26 14:06	50

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Field pH	**7.41**				SU			08/13/26 12:49	1
Field Temperature	**63.7**				Degrees F			08/13/26 12:49	1
Groundwater Elevation	**583.13**				ft			08/13/26 12:49	1
Oxidation Reduction Potential	**-69.5**				millivolts			08/13/26 12:49	1
Oxygen, Dissolved	**1.71**				mg/L			08/13/26 12:49	1
Specific Conductance	**2.634**				mS/cm			08/13/26 12:49	1
Turbidity	**7.95**				NTU			08/13/26 12:49	1

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

Job ID: 500-290859-1

Client Sample ID: MW-02
Date Collected: 08/13/26 11:11
Date Received: 08/13/26 15:10

Lab Sample ID: 500-290859-7
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<1.0	^1+	1.0		ug/L		08/24/26 14:54	09/09/26 19:00	1
Arsenic	**10**		1.0		ug/L		08/24/26 14:54	09/09/26 19:00	1
Barium	**56**		25		ug/L		08/24/26 14:54	09/10/26 18:34	10
Beryllium	<0.40	^1+	0.40		ug/L		08/24/26 14:54	09/09/26 19:00	1
Boron	**4400**	**B**	500		ug/L		09/28/26 09:05	09/30/26 15:47	10
Cadmium	<0.50		0.50		ug/L		08/24/26 14:54	09/09/26 19:00	1
Calcium	**79**		0.20		mg/L		08/24/26 14:54	09/09/26 19:00	1
Chromium	<5.0		5.0		ug/L		08/24/26 14:54	09/09/26 19:00	1
Cobalt	<1.0		1.0		ug/L		08/24/26 14:54	09/09/26 19:00	1
Lead	<0.50		0.50		ug/L		08/24/26 14:54	09/09/26 19:00	1
Lithium	**45**		10		ug/L		08/24/26 14:54	09/09/26 19:00	1
Molybdenum	**70**	**B ^5+**	5.0		ug/L		08/24/26 14:54	09/09/26 19:00	1
Selenium	<25		25		ug/L		08/24/26 14:54	09/10/26 18:34	10
Thallium	<0.40		0.40		ug/L		08/24/26 14:54	09/09/26 19:00	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.20		ug/L		08/20/26 13:50	08/21/26 13:55	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	**960**		10		mg/L			08/17/26 01:25	1
Chloride (SM 4500 Cl- E)	**30**		2.0		mg/L			08/25/26 15:16	1
Fluoride (SM 4500 F C)	**0.37**		0.10		mg/L			08/25/26 19:44	1
Sulfate (SM 4500 SO4 E)	**330**		250		mg/L			08/26/26 14:06	50

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Field pH	**7.90**				SU			08/13/26 11:11	1
Field Temperature	**66.7**				Degrees F			08/13/26 11:11	1
Groundwater Elevation	**583.06**				ft			08/13/26 11:11	1
Oxidation Reduction Potential	**-106.9**				millivolts			08/13/26 11:11	1
Oxygen, Dissolved	**1.88**				mg/L			08/13/26 11:11	1
Specific Conductance	**2.439**				mS/cm			08/13/26 11:11	1
Turbidity	**1.21**				NTU			08/13/26 11:11	1

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

Job ID: 500-290859-1

Client Sample ID: MW-03
Date Collected: 08/13/26 08:34
Date Received: 08/13/26 15:10

Lab Sample ID: 500-290859-8
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<1.0	^1+	1.0		ug/L		08/24/26 14:54	09/09/26 19:03	1
Arsenic	<1.0		1.0		ug/L		08/24/26 14:54	09/09/26 19:03	1
Barium	**110**		25		ug/L		08/24/26 14:54	09/10/26 18:36	10
Beryllium	<0.40	^1+	0.40		ug/L		08/24/26 14:54	09/09/26 19:03	1
Boron	**4300**	**B**	500		ug/L		09/28/26 09:05	09/30/26 15:50	10
Cadmium	<0.50		0.50		ug/L		08/24/26 14:54	09/09/26 19:03	1
Calcium	**130**		0.20		mg/L		08/24/26 14:54	09/09/26 19:03	1
Chromium	<5.0		5.0		ug/L		08/24/26 14:54	09/09/26 19:03	1
Cobalt	**1.2**		1.0		ug/L		08/24/26 14:54	09/09/26 19:03	1
Lead	<0.50		0.50		ug/L		08/24/26 14:54	09/09/26 19:03	1
Lithium	**44**		10		ug/L		08/24/26 14:54	09/09/26 19:03	1
Molybdenum	<50		50		ug/L		08/24/26 14:54	09/10/26 18:36	10
Selenium	<25		25		ug/L		08/24/26 14:54	09/10/26 18:36	10
Thallium	<0.40		0.40		ug/L		08/24/26 14:54	09/09/26 19:03	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.20		ug/L		08/20/26 13:50	08/21/26 13:57	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	**810**		10		mg/L			08/17/26 01:30	1
Chloride (SM 4500 Cl- E)	**12**		2.0		mg/L			08/25/26 15:18	1
Fluoride (SM 4500 F C)	**0.31**		0.10		mg/L			08/25/26 19:47	1
Sulfate (SM 4500 SO4 E)	**270**		100		mg/L			08/26/26 14:07	20

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Field pH	**6.91**				SU			08/13/26 08:34	1
Field Temperature	**62.6**				Degrees F			08/13/26 08:34	1
Groundwater Elevation	**583.05**				ft			08/13/26 08:34	1
Oxidation Reduction Potential	**182.1**				millivolts			08/13/26 08:34	1
Oxygen, Dissolved	**2.02**				mg/L			08/13/26 08:34	1
Specific Conductance	**2.192**				mS/cm			08/13/26 08:34	1
Turbidity	**22.64**				NTU			08/13/26 08:34	1

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

Job ID: 500-290859-1

Client Sample ID: MW-04
Date Collected: 08/13/26 09:19
Date Received: 08/13/26 15:10

Lab Sample ID: 500-290859-9
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<1.0	^1+	1.0		ug/L		08/24/26 14:54	09/09/26 19:06	1
Arsenic	<1.0		1.0		ug/L		08/24/26 14:54	09/09/26 19:06	1
Barium	**49**		25		ug/L		08/24/26 14:54	09/10/26 18:39	10
Beryllium	<0.40	^1+	0.40		ug/L		08/24/26 14:54	09/09/26 19:06	1
Boron	**4200**	**B**	500		ug/L		09/28/26 09:05	09/30/26 15:53	10
Cadmium	<0.50		0.50		ug/L		08/24/26 14:54	09/09/26 19:06	1
Calcium	**290**		1.0		mg/L		08/24/26 14:54	09/09/26 19:16	5
Chromium	**140**		5.0		ug/L		08/24/26 14:54	09/09/26 19:06	1
Cobalt	<1.0		1.0		ug/L		08/24/26 14:54	09/09/26 19:06	1
Lead	<0.50		0.50		ug/L		08/24/26 14:54	09/09/26 19:06	1
Lithium	**22**		10		ug/L		08/24/26 14:54	09/09/26 19:06	1
Molybdenum	<50		50		ug/L		08/24/26 14:54	09/10/26 18:39	10
Selenium	<25		25		ug/L		08/24/26 14:54	09/10/26 18:39	10
Thallium	<0.40		0.40		ug/L		08/24/26 14:54	09/09/26 19:06	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.20		ug/L		08/20/26 13:50	08/21/26 13:59	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	**1800**		10		mg/L			08/17/26 01:33	1
Chloride (SM 4500 Cl- E)	**20**		2.0		mg/L			08/25/26 15:07	1
Fluoride (SM 4500 F C)	**0.38**		0.10		mg/L			08/25/26 19:50	1
Sulfate (SM 4500 SO4 E)	**820**		250		mg/L			08/26/26 14:07	50

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Field pH	**6.73**				SU			08/13/26 09:19	1
Field Temperature	**63.1**				Degrees F			08/13/26 09:19	1
Groundwater Elevation	**583.06**				ft			08/13/26 09:19	1
Oxidation Reduction Potential	**107.1**				millivolts			08/13/26 09:19	1
Oxygen, Dissolved	**3.33**				mg/L			08/13/26 09:19	1
Specific Conductance	**3.801**				mS/cm			08/13/26 09:19	1
Turbidity	**2.24**				NTU			08/13/26 09:19	1

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

Job ID: 500-290859-1

Client Sample ID: MW-07

Date Collected: 08/13/26 12:02
Date Received: 08/13/26 15:10

Lab Sample ID: 500-290859-10

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<1.0	^1+	1.0		ug/L		08/24/26 14:54	09/09/26 19:19	1
Arsenic	<1.0		1.0		ug/L		08/24/26 14:54	09/09/26 19:19	1
Barium	**84**		13		ug/L		08/24/26 14:54	09/10/26 18:42	5
Beryllium	<0.40	^1+	0.40		ug/L		08/24/26 14:54	09/09/26 19:19	1
Boron	**3700**	**B**	500		ug/L		09/28/26 09:05	09/30/26 15:56	10
Cadmium	<0.50		0.50		ug/L		08/24/26 14:54	09/09/26 19:19	1
Calcium	**200**		0.20		mg/L		08/24/26 14:54	09/09/26 19:19	1
Chromium	<5.0		5.0		ug/L		08/24/26 14:54	09/09/26 19:19	1
Cobalt	<1.0		1.0		ug/L		08/24/26 14:54	09/09/26 19:19	1
Lead	<2.5		2.5		ug/L		08/24/26 14:54	09/10/26 18:42	5
Lithium	**31**		10		ug/L		08/24/26 14:54	09/09/26 19:19	1
Molybdenum	**32**		25		ug/L		08/24/26 14:54	09/10/26 18:42	5
Selenium	<13		13		ug/L		08/24/26 14:54	09/10/26 18:42	5
Thallium	<0.40		0.40		ug/L		08/24/26 14:54	09/09/26 19:19	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.20		ug/L		08/20/26 13:50	08/21/26 14:01	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	**1200**		10		mg/L			08/17/26 01:36	1
Chloride (SM 4500 Cl- E)	**35**		2.0		mg/L			08/25/26 15:08	1
Fluoride (SM 4500 F C)	**0.40**		0.10		mg/L			08/25/26 20:02	1
Sulfate (SM 4500 SO4 E)	**360**		250		mg/L			08/26/26 14:08	50

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Field pH	**6.74**				SU			08/13/26 12:02	1
Field Temperature	**64.6**				Degrees F			08/13/26 12:02	1
Groundwater Elevation	**583.19**				ft			08/13/26 12:02	1
Oxidation Reduction Potential	**171.2**				millivolts			08/13/26 12:02	1
Oxygen, Dissolved	**2.99**				mg/L			08/13/26 12:02	1
Specific Conductance	**2.807**				mS/cm			08/13/26 12:02	1
Turbidity	**35.22**				NTU			08/13/26 12:02	1

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

Job ID: 500-290859-1

Client Sample ID: MW-08

Date Collected: 08/13/26 10:10
Date Received: 08/13/26 15:10

Lab Sample ID: 500-290859-11

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<1.0	^1+	1.0		ug/L		08/24/26 14:54	09/09/26 19:21	1
Arsenic	**1.1**		1.0		ug/L		08/24/26 14:54	09/09/26 19:21	1
Barium	**110**		2.5		ug/L		08/24/26 14:54	09/10/26 18:52	1
Beryllium	<0.40	^1+	0.40		ug/L		08/24/26 14:54	09/09/26 19:21	1
Boron	**1100**	**B**	250		ug/L		09/28/26 09:05	09/30/26 15:59	5
Cadmium	<0.50		0.50		ug/L		08/24/26 14:54	09/09/26 19:21	1
Calcium	**120**		0.20		mg/L		08/24/26 14:54	09/09/26 19:21	1
Chromium	<5.0		5.0		ug/L		08/24/26 14:54	09/09/26 19:21	1
Cobalt	<1.0		1.0		ug/L		08/24/26 14:54	09/09/26 19:21	1
Lead	<0.50		0.50		ug/L		08/24/26 14:54	09/10/26 18:52	1
Lithium	**12**		10		ug/L		08/24/26 14:54	09/09/26 19:21	1
Molybdenum	**15**		5.0		ug/L		08/24/26 14:54	09/10/26 18:52	1
Selenium	**7.7**		2.5		ug/L		09/28/26 09:05	09/29/26 17:07	1
Thallium	<0.40		0.40		ug/L		08/24/26 14:54	09/09/26 19:21	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.20		ug/L		08/20/26 13:50	08/21/26 14:03	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	**690**		10		mg/L			08/17/26 01:38	1
Chloride (SM 4500 Cl- E)	**49**		2.0		mg/L			08/25/26 15:08	1
Fluoride (SM 4500 F C)	**0.45**		0.10		mg/L			08/25/26 20:06	1
Sulfate (SM 4500 SO4 E)	**98**		25		mg/L			08/26/26 14:09	5

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Field pH	**6.80**				SU			08/13/26 10:10	1
Field Temperature	**68.7**				Degrees F			08/13/26 10:10	1
Groundwater Elevation	**582.21**				ft			08/13/26 10:10	1
Oxidation Reduction Potential	**338.1**				millivolts			08/13/26 10:10	1
Oxygen, Dissolved	**3.92**				mg/L			08/13/26 10:10	1
Specific Conductance	**2.467**				mS/cm			08/13/26 10:10	1
Turbidity	**1.77**				NTU			08/13/26 10:10	1

Client: Midwest Generation EME LLC
Job ID: 500-290859-1
Project/Site: Will County 1N/1S CCR

Qualifiers

Metals

Qualifier	Qualifier Description
^1+	Initial Calibration Verification (ICV) is outside acceptance limits, high biased.
^5+	Linear Range Check (LRC) is outside acceptance limits, high biased.
B	Compound was found in the blank and sample.

General Chemistry

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.

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

Metals

Prep Batch: 880298

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-290859-1	MW-09	Total/NA	Water	7470A	
500-290859-2	MW-13	Total/NA	Water	7470A	
500-290859-3	MW-14	Total/NA	Water	7470A	
500-290859-4	MW-15	Total/NA	Water	7470A	
500-290859-5	1N/1S Duplicate	Total/NA	Water	7470A	
500-290859-6	MW-01	Total/NA	Water	7470A	
500-290859-7	MW-02	Total/NA	Water	7470A	
500-290859-8	MW-03	Total/NA	Water	7470A	
500-290859-9	MW-04	Total/NA	Water	7470A	
500-290859-10	MW-07	Total/NA	Water	7470A	
500-290859-11	MW-08	Total/NA	Water	7470A	
MB 500-880298/12-A	Method Blank	Total/NA	Water	7470A	
LCS 500-880298/13-A	Lab Control Sample	Total/NA	Water	7470A	
500-290859-6 MS	MW-01	Total/NA	Water	7470A	
500-290859-6 MSD	MW-01	Total/NA	Water	7470A	
500-290859-6 DU	MW-01	Total/NA	Water	7470A	

Analysis Batch: 880466

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-290859-1	MW-09	Total/NA	Water	7470A	880298
500-290859-2	MW-13	Total/NA	Water	7470A	880298
500-290859-3	MW-14	Total/NA	Water	7470A	880298
500-290859-4	MW-15	Total/NA	Water	7470A	880298
500-290859-5	1N/1S Duplicate	Total/NA	Water	7470A	880298
500-290859-6	MW-01	Total/NA	Water	7470A	880298
500-290859-7	MW-02	Total/NA	Water	7470A	880298
500-290859-8	MW-03	Total/NA	Water	7470A	880298
500-290859-9	MW-04	Total/NA	Water	7470A	880298
500-290859-10	MW-07	Total/NA	Water	7470A	880298
500-290859-11	MW-08	Total/NA	Water	7470A	880298
MB 500-880298/12-A	Method Blank	Total/NA	Water	7470A	880298
LCS 500-880298/13-A	Lab Control Sample	Total/NA	Water	7470A	880298
500-290859-6 MS	MW-01	Total/NA	Water	7470A	880298
500-290859-6 MSD	MW-01	Total/NA	Water	7470A	880298
500-290859-6 DU	MW-01	Total/NA	Water	7470A	880298

Prep Batch: 880649

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-290859-1	MW-09	Total Recoverable	Water	3005A	
500-290859-2	MW-13	Total Recoverable	Water	3005A	
500-290859-3	MW-14	Total Recoverable	Water	3005A	
500-290859-4	MW-15	Total Recoverable	Water	3005A	
500-290859-5	1N/1S Duplicate	Total Recoverable	Water	3005A	
500-290859-6	MW-01	Total Recoverable	Water	3005A	
500-290859-7	MW-02	Total Recoverable	Water	3005A	
500-290859-8	MW-03	Total Recoverable	Water	3005A	
500-290859-9	MW-04	Total Recoverable	Water	3005A	
500-290859-10	MW-07	Total Recoverable	Water	3005A	
500-290859-11	MW-08	Total Recoverable	Water	3005A	
MB 500-880649/1-A	Method Blank	Total Recoverable	Water	3005A	
LCS 500-880649/2-A	Lab Control Sample	Total Recoverable	Water	3005A	

Metals (Continued)

Prep Batch: 880649 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-290859-1 MS	MW-09	Total Recoverable	Water	3005A	
500-290859-1 MSD	MW-09	Total Recoverable	Water	3005A	
500-290859-1 DU	MW-09	Total Recoverable	Water	3005A	

Analysis Batch: 883008

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-290859-1	MW-09	Total Recoverable	Water	6020B	880649
500-290859-2	MW-13	Total Recoverable	Water	6020B	880649
500-290859-3	MW-14	Total Recoverable	Water	6020B	880649
500-290859-4	MW-15	Total Recoverable	Water	6020B	880649
500-290859-4	MW-15	Total Recoverable	Water	6020B	880649
500-290859-5	1N/1S Duplicate	Total Recoverable	Water	6020B	880649
500-290859-5	1N/1S Duplicate	Total Recoverable	Water	6020B	880649
500-290859-6	MW-01	Total Recoverable	Water	6020B	880649
500-290859-7	MW-02	Total Recoverable	Water	6020B	880649
500-290859-8	MW-03	Total Recoverable	Water	6020B	880649
500-290859-9	MW-04	Total Recoverable	Water	6020B	880649
500-290859-9	MW-04	Total Recoverable	Water	6020B	880649
500-290859-10	MW-07	Total Recoverable	Water	6020B	880649
500-290859-11	MW-08	Total Recoverable	Water	6020B	880649
MB 500-880649/1-A	Method Blank	Total Recoverable	Water	6020B	880649
LCS 500-880649/2-A	Lab Control Sample	Total Recoverable	Water	6020B	880649
500-290859-1 MS	MW-09	Total Recoverable	Water	6020B	880649
500-290859-1 MSD	MW-09	Total Recoverable	Water	6020B	880649
500-290859-1 DU	MW-09	Total Recoverable	Water	6020B	880649

Analysis Batch: 883196

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-290859-1	MW-09	Total Recoverable	Water	6020B	880649
500-290859-2	MW-13	Total Recoverable	Water	6020B	880649
500-290859-3	MW-14	Total Recoverable	Water	6020B	880649
500-290859-4	MW-15	Total Recoverable	Water	6020B	880649
500-290859-5	1N/1S Duplicate	Total Recoverable	Water	6020B	880649
500-290859-6	MW-01	Total Recoverable	Water	6020B	880649
500-290859-7	MW-02	Total Recoverable	Water	6020B	880649
500-290859-8	MW-03	Total Recoverable	Water	6020B	880649
500-290859-9	MW-04	Total Recoverable	Water	6020B	880649
500-290859-10	MW-07	Total Recoverable	Water	6020B	880649
500-290859-11	MW-08	Total Recoverable	Water	6020B	880649
MB 500-880649/1-A	Method Blank	Total Recoverable	Water	6020B	880649
LCS 500-880649/2-A	Lab Control Sample	Total Recoverable	Water	6020B	880649
500-290859-1 MS	MW-09	Total Recoverable	Water	6020B	880649
500-290859-1 MSD	MW-09	Total Recoverable	Water	6020B	880649
500-290859-1 DU	MW-09	Total Recoverable	Water	6020B	880649

Analysis Batch: 885444

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-290859-2	MW-13	Total Recoverable	Water	6020B	880649

Metals

Prep Batch: 885451

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-290859-1	MW-09	Total Recoverable	Water	3005A	
500-290859-2	MW-13	Total Recoverable	Water	3005A	
500-290859-3	MW-14	Total Recoverable	Water	3005A	
500-290859-4	MW-15	Total Recoverable	Water	3005A	
500-290859-5	1N/1S Duplicate	Total Recoverable	Water	3005A	
500-290859-6	MW-01	Total Recoverable	Water	3005A	
500-290859-7	MW-02	Total Recoverable	Water	3005A	
500-290859-8	MW-03	Total Recoverable	Water	3005A	
500-290859-9	MW-04	Total Recoverable	Water	3005A	
500-290859-10	MW-07	Total Recoverable	Water	3005A	
500-290859-11	MW-08	Total Recoverable	Water	3005A	
MB 500-885451/1-A	Method Blank	Total Recoverable	Water	3005A	
LCS 500-885451/2-A	Lab Control Sample	Total Recoverable	Water	3005A	

Analysis Batch: 885827

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-290859-1	MW-09	Total Recoverable	Water	6020B	885451
500-290859-2	MW-13	Total Recoverable	Water	6020B	885451
500-290859-11	MW-08	Total Recoverable	Water	6020B	885451
MB 500-885451/1-A	Method Blank	Total Recoverable	Water	6020B	885451
LCS 500-885451/2-A	Lab Control Sample	Total Recoverable	Water	6020B	885451

Analysis Batch: 885935

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-290859-3	MW-14	Total Recoverable	Water	6020B	885451
500-290859-4	MW-15	Total Recoverable	Water	6020B	885451
500-290859-5	1N/1S Duplicate	Total Recoverable	Water	6020B	885451
500-290859-6	MW-01	Total Recoverable	Water	6020B	885451
500-290859-7	MW-02	Total Recoverable	Water	6020B	885451
500-290859-8	MW-03	Total Recoverable	Water	6020B	885451
500-290859-9	MW-04	Total Recoverable	Water	6020B	885451
500-290859-10	MW-07	Total Recoverable	Water	6020B	885451
500-290859-11	MW-08	Total Recoverable	Water	6020B	885451

General Chemistry

Analysis Batch: 879028

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-290859-2	MW-13	Total/NA	Water	SM 2540C	
MB 500-879028/1	Method Blank	Total/NA	Water	SM 2540C	
LCS 500-879028/2	Lab Control Sample	Total/NA	Water	SM 2540C	

Analysis Batch: 879185

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-290859-3	MW-14	Total/NA	Water	SM 2540C	
500-290859-4	MW-15	Total/NA	Water	SM 2540C	
MB 500-879185/1	Method Blank	Total/NA	Water	SM 2540C	
LCS 500-879185/2	Lab Control Sample	Total/NA	Water	SM 2540C	

General Chemistry

Analysis Batch: 879353

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-290859-1	MW-09	Total/NA	Water	SM 2540C	
500-290859-5	1N/1S Duplicate	Total/NA	Water	SM 2540C	
MB 500-879353/1	Method Blank	Total/NA	Water	SM 2540C	
LCS 500-879353/2	Lab Control Sample	Total/NA	Water	SM 2540C	

Analysis Batch: 879567

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-290859-6	MW-01	Total/NA	Water	SM 2540C	
500-290859-7	MW-02	Total/NA	Water	SM 2540C	
500-290859-8	MW-03	Total/NA	Water	SM 2540C	
500-290859-9	MW-04	Total/NA	Water	SM 2540C	
500-290859-10	MW-07	Total/NA	Water	SM 2540C	
500-290859-11	MW-08	Total/NA	Water	SM 2540C	
MB 500-879567/1	Method Blank	Total/NA	Water	SM 2540C	
LCS 500-879567/2	Lab Control Sample	Total/NA	Water	SM 2540C	
500-290859-6 MS	MW-01	Total/NA	Water	SM 2540C	
500-290859-6 DU	MW-01	Total/NA	Water	SM 2540C	
500-290859-7 DU	MW-02	Total/NA	Water	SM 2540C	

Analysis Batch: 879751

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-290859-2	MW-13	Total/NA	Water	SM 4500 F C	
500-290859-3	MW-14	Total/NA	Water	SM 4500 F C	
500-290859-4	MW-15	Total/NA	Water	SM 4500 F C	
500-290859-5	1N/1S Duplicate	Total/NA	Water	SM 4500 F C	
MB 500-879751/34	Method Blank	Total/NA	Water	SM 4500 F C	
LCS 500-879751/35	Lab Control Sample	Total/NA	Water	SM 4500 F C	

Analysis Batch: 880087

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 500-880087/3	Method Blank	Total/NA	Water	SM 4500 F C	
LCS 500-880087/4	Lab Control Sample	Total/NA	Water	SM 4500 F C	

Analysis Batch: 880088

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-290859-1	MW-09	Total/NA	Water	SM 4500 F C	
500-290859-6	MW-01	Total/NA	Water	SM 4500 F C	

Analysis Batch: 880804

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-290859-1	MW-09	Total/NA	Water	SM 4500 Cl- E	
500-290859-2	MW-13	Total/NA	Water	SM 4500 Cl- E	
500-290859-3	MW-14	Total/NA	Water	SM 4500 Cl- E	
500-290859-4	MW-15	Total/NA	Water	SM 4500 Cl- E	
500-290859-5	1N/1S Duplicate	Total/NA	Water	SM 4500 Cl- E	
500-290859-6	MW-01	Total/NA	Water	SM 4500 Cl- E	
MB 500-880804/40	Method Blank	Total/NA	Water	SM 4500 Cl- E	
LCS 500-880804/41	Lab Control Sample	Total/NA	Water	SM 4500 Cl- E	
500-290859-6 MS	MW-01	Total/NA	Water	SM 4500 Cl- E	
500-290859-6 MSD	MW-01	Total/NA	Water	SM 4500 Cl- E	

General Chemistry

Analysis Batch: 880880

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-290859-7	MW-02	Total/NA	Water	SM 4500 Cl- E	
500-290859-8	MW-03	Total/NA	Water	SM 4500 Cl- E	
500-290859-9	MW-04	Total/NA	Water	SM 4500 Cl- E	
500-290859-10	MW-07	Total/NA	Water	SM 4500 Cl- E	
500-290859-11	MW-08	Total/NA	Water	SM 4500 Cl- E	
MB 500-880880/3	Method Blank	Total/NA	Water	SM 4500 Cl- E	
LCS 500-880880/4	Lab Control Sample	Total/NA	Water	SM 4500 Cl- E	

Analysis Batch: 880923

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-290859-7	MW-02	Total/NA	Water	SM 4500 F C	
500-290859-8	MW-03	Total/NA	Water	SM 4500 F C	
500-290859-9	MW-04	Total/NA	Water	SM 4500 F C	
500-290859-10	MW-07	Total/NA	Water	SM 4500 F C	
500-290859-11	MW-08	Total/NA	Water	SM 4500 F C	
MB 500-880923/61	Method Blank	Total/NA	Water	SM 4500 F C	
LCS 500-880923/62	Lab Control Sample	Total/NA	Water	SM 4500 F C	

Analysis Batch: 881041

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-290859-1	MW-09	Total/NA	Water	SM 4500 SO4 E	
500-290859-2	MW-13	Total/NA	Water	SM 4500 SO4 E	
500-290859-3	MW-14	Total/NA	Water	SM 4500 SO4 E	
500-290859-4	MW-15	Total/NA	Water	SM 4500 SO4 E	
500-290859-5	1N/1S Duplicate	Total/NA	Water	SM 4500 SO4 E	
500-290859-6	MW-01	Total/NA	Water	SM 4500 SO4 E	
500-290859-7	MW-02	Total/NA	Water	SM 4500 SO4 E	
500-290859-8	MW-03	Total/NA	Water	SM 4500 SO4 E	
500-290859-9	MW-04	Total/NA	Water	SM 4500 SO4 E	
500-290859-10	MW-07	Total/NA	Water	SM 4500 SO4 E	
500-290859-11	MW-08	Total/NA	Water	SM 4500 SO4 E	
MB 500-881041/11	Method Blank	Total/NA	Water	SM 4500 SO4 E	
LCS 500-881041/12	Lab Control Sample	Total/NA	Water	SM 4500 SO4 E	

Field Service / Mobile Lab

Analysis Batch: 880886

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-290859-1	MW-09	Total/NA	Water	Field Sampling	
500-290859-2	MW-13	Total/NA	Water	Field Sampling	
500-290859-3	MW-14	Total/NA	Water	Field Sampling	
500-290859-4	MW-15	Total/NA	Water	Field Sampling	
500-290859-6	MW-01	Total/NA	Water	Field Sampling	
500-290859-7	MW-02	Total/NA	Water	Field Sampling	
500-290859-8	MW-03	Total/NA	Water	Field Sampling	
500-290859-9	MW-04	Total/NA	Water	Field Sampling	
500-290859-10	MW-07	Total/NA	Water	Field Sampling	
500-290859-11	MW-08	Total/NA	Water	Field Sampling	

Method: 6020B - Metals (ICP/MS)

Lab Sample ID: MB 500-880649/1-A
Matrix: Water
Analysis Batch: 883008

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 880649

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<1.0	^1+	1.0		ug/L		08/24/26 14:54	09/09/26 18:16	1
Arsenic	<1.0		1.0		ug/L		08/24/26 14:54	09/09/26 18:16	1
Beryllium	<0.40	^1+	0.40		ug/L		08/24/26 14:54	09/09/26 18:16	1
Cadmium	<0.50		0.50		ug/L		08/24/26 14:54	09/09/26 18:16	1
Calcium	<0.20		0.20		mg/L		08/24/26 14:54	09/09/26 18:16	1
Chromium	<5.0		5.0		ug/L		08/24/26 14:54	09/09/26 18:16	1
Cobalt	<1.0		1.0		ug/L		08/24/26 14:54	09/09/26 18:16	1
Lead	<0.50		0.50		ug/L		08/24/26 14:54	09/09/26 18:16	1
Lithium	<10		10		ug/L		08/24/26 14:54	09/09/26 18:16	1
Thallium	<0.40		0.40		ug/L		08/24/26 14:54	09/09/26 18:16	1

Lab Sample ID: MB 500-880649/1-A
Matrix: Water
Analysis Batch: 883196

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 880649

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	<2.5		2.5		ug/L		08/24/26 14:54	09/10/26 17:56	1
Molybdenum	<5.0		5.0		ug/L		08/24/26 14:54	09/10/26 17:56	1
Selenium	<2.5		2.5		ug/L		08/24/26 14:54	09/10/26 17:56	1

Lab Sample ID: LCS 500-880649/2-A
Matrix: Water
Analysis Batch: 883008

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 880649

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Antimony	200	191	^1+	ug/L		96	80 - 120
Arsenic	100	97.8		ug/L		98	80 - 120
Beryllium	50.0	51.6	^1+	ug/L		103	80 - 120
Cadmium	50.0	49.9		ug/L		100	80 - 120
Calcium	10.0	8.88		mg/L		89	80 - 120
Chromium	200	207		ug/L		104	80 - 120
Cobalt	500	537		ug/L		107	80 - 120
Lead	100	93.7		ug/L		94	80 - 120
Lithium	100	109		ug/L		109	80 - 120
Thallium	100	96.4		ug/L		96	80 - 120

Lab Sample ID: LCS 500-880649/2-A
Matrix: Water
Analysis Batch: 883196

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 880649

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Barium	500	500		ug/L		100	80 - 120
Molybdenum	1000	1010		ug/L		101	80 - 120
Selenium	100	99.7		ug/L		100	80 - 120

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

Lab Sample ID: 500-290859-1 MS
Matrix: Water
Analysis Batch: 883008

Client Sample ID: MW-09
Prep Type: Total Recoverable
Prep Batch: 880649

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Antimony	<1.0	^1+	200	199	^1+	ug/L		100	75 - 125
Arsenic	9.9		100	105		ug/L		95	75 - 125
Beryllium	<0.40	^1+	50.0	50.6	^1+	ug/L		101	75 - 125
Cadmium	<0.50		50.0	46.9		ug/L		94	75 - 125
Calcium	29		10.0	37.2		mg/L		79	75 - 125
Chromium	<5.0		200	200		ug/L		100	75 - 125
Cobalt	<1.0		500	526		ug/L		105	75 - 125
Lead	<0.50		100	93.6		ug/L		94	75 - 125
Lithium	<10		100	108		ug/L		102	75 - 125
Molybdenum	110	B ^5+	1000	1110	^5+	ug/L		100	75 - 125
Thallium	<0.40		100	92.7		ug/L		93	75 - 125

Lab Sample ID: 500-290859-1 MS
Matrix: Water
Analysis Batch: 883196

Client Sample ID: MW-09
Prep Type: Total Recoverable
Prep Batch: 880649

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Barium	28		500	533		ug/L		101	75 - 125
Selenium	<2.5		100	102		ug/L		101	75 - 125

Lab Sample ID: 500-290859-1 MSD
Matrix: Water
Analysis Batch: 883008

Client Sample ID: MW-09
Prep Type: Total Recoverable
Prep Batch: 880649

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Antimony	<1.0	^1+	200	200	^1+	ug/L		100	75 - 125	1	20
Arsenic	9.9		100	106		ug/L		96	75 - 125	1	20
Beryllium	<0.40	^1+	50.0	49.6	^1+	ug/L		99	75 - 125	2	20
Cadmium	<0.50		50.0	47.8		ug/L		96	75 - 125	2	20
Calcium	29		10.0	37.5		mg/L		82	75 - 125	1	20
Chromium	<5.0		200	200		ug/L		100	75 - 125	0	20
Cobalt	<1.0		500	527		ug/L		105	75 - 125	0	20
Lead	<0.50		100	93.7		ug/L		94	75 - 125	0	20
Lithium	<10		100	108		ug/L		103	75 - 125	0	20
Molybdenum	110	B ^5+	1000	1140	^5+	ug/L		103	75 - 125	3	20
Thallium	<0.40		100	92.7		ug/L		93	75 - 125	0	20

Lab Sample ID: 500-290859-1 MSD
Matrix: Water
Analysis Batch: 883196

Client Sample ID: MW-09
Prep Type: Total Recoverable
Prep Batch: 880649

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Barium	28		500	530		ug/L		100	75 - 125	1	20
Selenium	<2.5		100	103		ug/L		102	75 - 125	1	20

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

Lab Sample ID: 500-290859-1 DU
Matrix: Water
Analysis Batch: 883008

Client Sample ID: MW-09
Prep Type: Total Recoverable
Prep Batch: 880649

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Antimony	<1.0	^1+	<1.0	^1+	ug/L		NC	20
Arsenic	9.9		9.26		ug/L		6	20
Beryllium	<0.40	^1+	<0.40	^1+	ug/L		NC	20
Cadmium	<0.50		<0.50		ug/L		NC	20
Calcium	29		28.6		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	<10		<10		ug/L		NC	20
Molybdenum	110	B ^5+	91.5		ug/L		19	20
Thallium	<0.40		<0.40		ug/L		NC	20

Lab Sample ID: 500-290859-1 DU
Matrix: Water
Analysis Batch: 883196

Client Sample ID: MW-09
Prep Type: Total Recoverable
Prep Batch: 880649

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Barium	28		28.2		ug/L		1	20
Selenium	<2.5		<2.5		ug/L		NC	20

Lab Sample ID: MB 500-885451/1-A
Matrix: Water
Analysis Batch: 885827

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 885451

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	<50		50		ug/L		09/28/26 09:05	09/29/26 15:34	1

Lab Sample ID: LCS 500-885451/2-A
Matrix: Water
Analysis Batch: 885827

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 885451

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Boron	1000	993		ug/L		99	80 - 120

Method: 7470A - Mercury (CVAA)

Lab Sample ID: MB 500-880298/12-A
Matrix: Water
Analysis Batch: 880466

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 880298

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.20		ug/L		08/20/26 13:50	08/21/26 13:30	1

Lab Sample ID: LCS 500-880298/13-A
Matrix: Water
Analysis Batch: 880466

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 880298

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	2.00	1.98		ug/L		99	80 - 120

Method: 7470A - Mercury (CVAA) (Continued)

Lab Sample ID: 500-290859-6 MS
Matrix: Water
Analysis Batch: 880466

Client Sample ID: MW-01
Prep Type: Total/NA
Prep Batch: 880298

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	<0.20		1.00	0.926		ug/L		93	75 - 125

Lab Sample ID: 500-290859-6 MSD
Matrix: Water
Analysis Batch: 880466

Client Sample ID: MW-01
Prep Type: Total/NA
Prep Batch: 880298

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury	<0.20		1.00	0.949		ug/L		95	75 - 125	2	20

Lab Sample ID: 500-290859-6 DU
Matrix: Water
Analysis Batch: 880466

Client Sample ID: MW-01
Prep Type: Total/NA
Prep Batch: 880298

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

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

Lab Sample ID: MB 500-879028/1
Matrix: Water
Analysis Batch: 879028

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			08/12/26 01:39	1

Lab Sample ID: LCS 500-879028/2
Matrix: Water
Analysis Batch: 879028

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	262		mg/L		105	80 - 120

Lab Sample ID: MB 500-879185/1
Matrix: Water
Analysis Batch: 879185

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			08/12/26 23:29	1

Lab Sample ID: LCS 500-879185/2
Matrix: Water
Analysis Batch: 879185

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	242		mg/L		97	80 - 120

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

Lab Sample ID: MB 500-879353/1
Matrix: Water
Analysis Batch: 879353

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			08/14/26 03:41	1

Lab Sample ID: LCS 500-879353/2
Matrix: Water
Analysis Batch: 879353

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	246		mg/L		98	80 - 120		

Lab Sample ID: MB 500-879567/1
Matrix: Water
Analysis Batch: 879567

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			08/17/26 01:12	1

Lab Sample ID: LCS 500-879567/2
Matrix: Water
Analysis Batch: 879567

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	260		mg/L		104	80 - 120		

Lab Sample ID: 500-290859-6 MS
Matrix: Water
Analysis Batch: 879567

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	980		250	1270		mg/L		114	75 - 125		

Lab Sample ID: 500-290859-6 DU
Matrix: Water
Analysis Batch: 879567

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	980			944		mg/L				4	10

Lab Sample ID: 500-290859-7 DU
Matrix: Water
Analysis Batch: 879567

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	960			974		mg/L				2	10

Method: SM 4500 Cl- E - Chloride, Total

Lab Sample ID: MB 500-880804/40
Matrix: Water
Analysis Batch: 880804

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<2.0		2.0		mg/L			08/25/26 10:43	1

Lab Sample ID: LCS 500-880804/41
Matrix: Water
Analysis Batch: 880804

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	50.0	52.4		mg/L		105	85 - 115

Lab Sample ID: 500-290859-6 MS
Matrix: Water
Analysis Batch: 880804

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
Chloride	98	F1	1000	114	F1	mg/L		2	75 - 125

Lab Sample ID: 500-290859-6 MSD
Matrix: Water
Analysis Batch: 880804

Client Sample ID: MW-01
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	98	F1	1000	109	F1	mg/L		1	75 - 125	5	20

Lab Sample ID: MB 500-880880/3
Matrix: Water
Analysis Batch: 880880

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<2.0		2.0		mg/L			08/25/26 15:05	1

Lab Sample ID: LCS 500-880880/4
Matrix: Water
Analysis Batch: 880880

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	50.0	51.6		mg/L		103	85 - 115

Method: SM 4500 F C - Fluoride

Lab Sample ID: MB 500-879751/34
Matrix: Water
Analysis Batch: 879751

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			08/17/26 13:19	1

Method: SM 4500 F C - Fluoride (Continued)

Lab Sample ID: LCS 500-879751/35
Matrix: Water
Analysis Batch: 879751

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	10.9		mg/L		109	90 - 110

Lab Sample ID: MB 500-880087/3
Matrix: Water
Analysis Batch: 880087

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			08/19/26 09:58	1

Lab Sample ID: LCS 500-880087/4
Matrix: Water
Analysis Batch: 880087

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	10.1		mg/L		101	90 - 110

Lab Sample ID: MB 500-880923/61
Matrix: Water
Analysis Batch: 880923

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			08/25/26 19:26	1

Lab Sample ID: LCS 500-880923/62
Matrix: Water
Analysis Batch: 880923

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	10.0		mg/L		100	90 - 110

Method: SM 4500 SO4 E - Sulfate, Total

Lab Sample ID: MB 500-881041/11
Matrix: Water
Analysis Batch: 881041

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate	<5.0		5.0		mg/L			08/26/26 13:58	1

Lab Sample ID: LCS 500-881041/12
Matrix: Water
Analysis Batch: 881041

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Sulfate	20.0	20.6		mg/L		103	88 - 123

Eurofins Chicago
18410 Crossing Drive Suite E
Tinley Park, IL 60487
Phone: 708-534-5200 Fax: 708-534-5211

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: IAN JOHN HOWGSON	Lab PM: Mockler Diana J	Carrier Tracking No(s):	COC No: 500-153524-45943.1
Client Contact: Patrick Allenstein	Phone: 630 290 6850	E-Mail: Diana.Mockler@et.eurofinsus.com	State of Origin:	Page: Page 1 of 1
Company: KPRG and Associates, Inc.	PWSID:	Analysis Requested		Job #: 500-290859
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: Δ Yes Δ No			
Phone:	PO #: 4502226736			
Email: pallenstein@rouxinc.com	WO #:			
Project Name: Will County 1N/1S Event Desc: Quarterly GW Monitoring	Project #: 50011609			
Site: Illinois	SSOW#:			Other:

500-290859 COC

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)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	903.0, 904.0	6010C, 6020A, 7470A	2540C, 4500_F_C, SM4500_Cl_E, SM4500_SO4_E	Total Number of containers	Special Instructions/Note:
			Preservation Code:				D	D	N		
MW-01				Water							
MW-02				Water							
MW-03				Water							
MW-04				Water							
MW-07				Water							
MW-08				Water							
1 MW-09	8-11-26	1330	G	Water	N	N	X	X	X	5	
2 MW-13	8-10-26	1204	G	Water	N	N	X	X	X	5	
3 MW-14	8-10-26	1245	G	Water	N	N	X	X	X	5	
4 MW-15	8-10-26	1344	G	Water	N	N	X	X	X	5	
5 1N/1S Duplicate	8-10-26		G	Water	N	N	X	X	X	5	

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:	Date/Time:	Company	Received by:	Date/Time:	Company
	8-11-26 1545	ROUX INC	Stephanie Hemmig	8/11/26 1545	EEN
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.	Cooler Temperature(s) °C and Other Remarks: 4.4+4.3, 3.6+3.5, 5.1+5.0

Eurofins Chicago
18410 Crossing Drive Suite E
Tinley Park, IL 60487
Phone: 708-534-5200 Fax: 708-534-5211

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: IAN JOHN HAWKESON	Lab PM: Mockler Diana J	Carrier Tracking No(s):	COC No: 500-153524-45943.1
Client Contact: Patrick Allenstein	Phone: 630 290 6850	E-Mail: Diana.Mockler@et.eurofinsus.com	State of Origin:	Page: Page 1 of 1
Company: KPRG and Associates, Inc.	PWSID:			Job #: 500-290859
Address: 14665 West Lisbon Road, Suite 1A	Due Date Requested:			
City: Brookfield	TAT Requested (days):			
State, Zip: WI, 53005	Compliance Project: Δ Yes Δ No			
Phone:	PO #: 4502226736			
Email: pallenstein@rouxinc.com	WO #:			
Project Name: Will County 1N/1S Event Desc: Quarterly GW Monitoring	Project #: 50011609			
Site: Illinois	SSOW#:			

500-290859 COC

Analysis Requested

Preservation Codes:
D HNO3
N None

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)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	903.0, 904.0	6010C, 6020A, 7470A	2540C, 4500_F_C, SM4500_Cl_E, SM4500_SO4_E	Total Number of containers	Special Instructions/Note:
			Preservation Code:				D	D	N		
6 MW-01	8-13-26	1249	G	Water	N	N	X	X	X	5	
MW-02	8-13-26	1111	G	Water	N	N	X	X	X	5	
8 MW-03	8-13-26	0834	G	Water	N	N	X	X	X	5	
MW-04	8-13-26	0919	G	Water	N	N	X	X	X	5	
10 MW-07	8-13-26	1202	G	Water	N	N	X	X	X	5	
11 MW-08	8-13-26	1010	G	Water	N	N	X	X	X	5	
MW-09	—	—	—	Water							
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:	Date/Time: 8-13-26 1510	Company Roux Inc	Received by:	Date/Time: 08/13/26 1510	Company BETA		
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company		
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company		

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.	Cooler Temperature(s) °C and Other Remarks: 3.8 → 3.7, 2.7 → 2.6	48hr.

Login Sample Receipt Checklist

Client: Midwest Generation EME LLC

Job Number: 500-290859-1

Login Number: 290859

List Source: Eurofins Chicago

List Number: 1

Creator: Hernandez, Stephanie

Question	Answer	Comment
Radioactivity wasn't checked or is </= 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	4.3,3.5,5.0,3.7,2.6
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 <6mm (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

Job ID: 500-290859-1

Client Sample ID: MW-09

Lab Sample ID: 500-290859-1

Date Collected: 08/11/26 13:30

Matrix: Water

Date Received: 08/11/26 15:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total Recoverable	Prep	3005A			885451	BDE	EET CHI	09/28/26 09:05 - 09/28/26 15:05 [1]
Total Recoverable	Analysis	6020B		1	885827	RN	EET CHI	09/29/26 15:40
Total Recoverable	Prep	3005A			880649	SG	EET CHI	08/24/26 14:54 - 08/24/26 20:54 [1]
Total Recoverable	Analysis	6020B		1	883008	RN	EET CHI	09/09/26 18:21
Total Recoverable	Prep	3005A			880649	SG	EET CHI	08/24/26 14:54 - 08/24/26 20:54 [1]
Total Recoverable	Analysis	6020B		1	883196	RN	EET CHI	09/10/26 18:01
Total/NA	Prep	7470A			880298	MJG	EET CHI	08/20/26 13:50 - 08/20/26 15:50 [1]
Total/NA	Analysis	7470A		1	880466	MJG	EET CHI	08/21/26 13:34
Total/NA	Analysis	SM 2540C		1	879353	CLB	EET CHI	08/14/26 04:19
Total/NA	Analysis	SM 4500 Cl- E		10	880804	TR	EET CHI	08/25/26 11:18
Total/NA	Analysis	SM 4500 F C		1	880088	AC	EET CHI	08/19/26 13:33
Total/NA	Analysis	SM 4500 SO4 E		20	881041	TR	EET CHI	08/26/26 14:02
Total/NA	Analysis	Field Sampling		1	880886	DN	EET CHI	08/11/26 13:30

Client Sample ID: MW-13

Lab Sample ID: 500-290859-2

Date Collected: 08/10/26 12:04

Matrix: Water

Date Received: 08/11/26 15:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total Recoverable	Prep	3005A			885451	BDE	EET CHI	09/28/26 09:05 - 09/28/26 15:05 [1]
Total Recoverable	Analysis	6020B		1	885827	RN	EET CHI	09/29/26 15:43
Total Recoverable	Prep	3005A			880649	SG	EET CHI	08/24/26 14:54 - 08/24/26 20:54 [1]
Total Recoverable	Analysis	6020B		1	883008	RN	EET CHI	09/09/26 18:42
Total Recoverable	Prep	3005A			880649	SG	EET CHI	08/24/26 14:54 - 08/24/26 20:54 [1]
Total Recoverable	Analysis	6020B		1	883196	RN	EET CHI	09/10/26 18:19
Total Recoverable	Prep	3005A			880649	SG	EET CHI	08/24/26 14:54 - 08/24/26 20:54 [1]
Total Recoverable	Analysis	6020B		10	885444	PFK	EET CHI	09/28/26 02:49
Total/NA	Prep	7470A			880298	MJG	EET CHI	08/20/26 13:50 - 08/20/26 15:50 [1]
Total/NA	Analysis	7470A		1	880466	MJG	EET CHI	08/21/26 13:36
Total/NA	Analysis	SM 2540C		1	879028	CLB	EET CHI	08/12/26 02:38
Total/NA	Analysis	SM 4500 Cl- E		10	880804	TR	EET CHI	08/25/26 11:18
Total/NA	Analysis	SM 4500 F C		1	879751	AC	EET CHI	08/17/26 13:28
Total/NA	Analysis	SM 4500 SO4 E		20	881041	TR	EET CHI	08/26/26 14:02
Total/NA	Analysis	Field Sampling		1	880886	DN	EET CHI	08/10/26 12:04

Client Sample ID: MW-14

Lab Sample ID: 500-290859-3

Date Collected: 08/10/26 12:45

Matrix: Water

Date Received: 08/11/26 15:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total Recoverable	Prep	3005A			880649	SG	EET CHI	08/24/26 14:54 - 08/24/26 20:54 [1]
Total Recoverable	Analysis	6020B		1	883008	RN	EET CHI	09/09/26 18:44
Total Recoverable	Prep	3005A			880649	SG	EET CHI	08/24/26 14:54 - 08/24/26 20:54 [1]
Total Recoverable	Analysis	6020B		1	883196	RN	EET CHI	09/10/26 18:22

Client Sample ID: MW-14

Lab Sample ID: 500-290859-3

Date Collected: 08/10/26 12:45

Matrix: Water

Date Received: 08/11/26 15:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total Recoverable	Prep	3005A			885451	BDE	EET CHI	09/28/26 09:05 - 09/28/26 15:05 [1]
Total Recoverable	Analysis	6020B		10	885935	RN	EET CHI	09/30/26 15:36
Total/NA	Prep	7470A			880298	MJG	EET CHI	08/20/26 13:50 - 08/20/26 15:50 [1]
Total/NA	Analysis	7470A		1	880466	MJG	EET CHI	08/21/26 13:38
Total/NA	Analysis	SM 2540C		1	879185	CLB	EET CHI	08/13/26 00:25
Total/NA	Analysis	SM 4500 Cl- E		1	880804	TR	EET CHI	08/25/26 10:54
Total/NA	Analysis	SM 4500 F C		1	879751	AC	EET CHI	08/17/26 13:30
Total/NA	Analysis	SM 4500 SO4 E		50	881041	TR	EET CHI	08/26/26 14:03
Total/NA	Analysis	Field Sampling		1	880886	DN	EET CHI	08/10/26 12:45

Client Sample ID: MW-15

Lab Sample ID: 500-290859-4

Date Collected: 08/10/26 13:44

Matrix: Water

Date Received: 08/11/26 15:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total Recoverable	Prep	3005A			880649	SG	EET CHI	08/24/26 14:54 - 08/24/26 20:54 [1]
Total Recoverable	Analysis	6020B		1	883008	RN	EET CHI	09/09/26 18:47
Total Recoverable	Prep	3005A			880649	SG	EET CHI	08/24/26 14:54 - 08/24/26 20:54 [1]
Total Recoverable	Analysis	6020B		5	883008	RN	EET CHI	09/09/26 18:50
Total Recoverable	Prep	3005A			880649	SG	EET CHI	08/24/26 14:54 - 08/24/26 20:54 [1]
Total Recoverable	Analysis	6020B		10	883196	RN	EET CHI	09/10/26 18:25
Total Recoverable	Prep	3005A			885451	BDE	EET CHI	09/28/26 09:05 - 09/28/26 15:05 [1]
Total Recoverable	Analysis	6020B		10	885935	RN	EET CHI	09/30/26 15:39
Total/NA	Prep	7470A			880298	MJG	EET CHI	08/20/26 13:50 - 08/20/26 15:50 [1]
Total/NA	Analysis	7470A		1	880466	MJG	EET CHI	08/21/26 13:39
Total/NA	Analysis	SM 2540C		1	879185	CLB	EET CHI	08/13/26 00:28
Total/NA	Analysis	SM 4500 Cl- E		1	880804	TR	EET CHI	08/25/26 10:54
Total/NA	Analysis	SM 4500 F C		1	879751	AC	EET CHI	08/17/26 13:34
Total/NA	Analysis	SM 4500 SO4 E		50	881041	TR	EET CHI	08/26/26 14:05
Total/NA	Analysis	Field Sampling		1	880886	DN	EET CHI	08/10/26 13:44

Client Sample ID: 1N/1S Duplicate

Lab Sample ID: 500-290859-5

Date Collected: 08/10/26 00:00

Matrix: Water

Date Received: 08/11/26 15:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total Recoverable	Prep	3005A			880649	SG	EET CHI	08/24/26 14:54 - 08/24/26 20:54 [1]
Total Recoverable	Analysis	6020B		1	883008	RN	EET CHI	09/09/26 18:52
Total Recoverable	Prep	3005A			880649	SG	EET CHI	08/24/26 14:54 - 08/24/26 20:54 [1]
Total Recoverable	Analysis	6020B		5	883008	RN	EET CHI	09/09/26 18:55
Total Recoverable	Prep	3005A			880649	SG	EET CHI	08/24/26 14:54 - 08/24/26 20:54 [1]
Total Recoverable	Analysis	6020B		10	883196	RN	EET CHI	09/10/26 18:28
Total Recoverable	Prep	3005A			885451	BDE	EET CHI	09/28/26 09:05 - 09/28/26 15:05 [1]
Total Recoverable	Analysis	6020B		10	885935	RN	EET CHI	09/30/26 15:42

Lab Chronicle

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

Job ID: 500-290859-1

Client Sample ID: 1N/1S Duplicate

Lab Sample ID: 500-290859-5

Date Collected: 08/10/26 00:00
Matrix: Water
Date Received: 08/11/26 15:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	7470A			880298	MJG	EET CHI	08/20/26 13:50 - 08/20/26 15:50 [1]
Total/NA	Analysis	7470A		1	880466	MJG	EET CHI	08/21/26 13:41
Total/NA	Analysis	SM 2540C		1	879353	CLB	EET CHI	08/14/26 04:22
Total/NA	Analysis	SM 4500 Cl- E		1	880804	TR	EET CHI	08/25/26 10:54
Total/NA	Analysis	SM 4500 F C		1	879751	AC	EET CHI	08/17/26 13:37
Total/NA	Analysis	SM 4500 SO4 E		50	881041	TR	EET CHI	08/26/26 14:05

Client Sample ID: MW-01

Lab Sample ID: 500-290859-6

Date Collected: 08/13/26 12:49
Matrix: Water
Date Received: 08/13/26 15:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total Recoverable	Prep	3005A			880649	SG	EET CHI	08/24/26 14:54 - 08/24/26 20:54 [1]
Total Recoverable	Analysis	6020B		1	883008	RN	EET CHI	09/09/26 18:58
Total Recoverable	Prep	3005A			880649	SG	EET CHI	08/24/26 14:54 - 08/24/26 20:54 [1]
Total Recoverable	Analysis	6020B		5	883196	RN	EET CHI	09/10/26 18:31
Total Recoverable	Prep	3005A			885451	BDE	EET CHI	09/28/26 09:05 - 09/28/26 15:05 [1]
Total Recoverable	Analysis	6020B		10	885935	RN	EET CHI	09/30/26 15:45
Total/NA	Prep	7470A			880298	MJG	EET CHI	08/20/26 13:50 - 08/20/26 15:50 [1]
Total/NA	Analysis	7470A		1	880466	MJG	EET CHI	08/21/26 13:43
Total/NA	Analysis	SM 2540C		1	879567	CLB	EET CHI	08/17/26 01:17
Total/NA	Analysis	SM 4500 Cl- E		1	880804	TR	EET CHI	08/25/26 10:55
Total/NA	Analysis	SM 4500 F C		1	880088	AC	EET CHI	08/19/26 13:36
Total/NA	Analysis	SM 4500 SO4 E		50	881041	TR	EET CHI	08/26/26 14:06
Total/NA	Analysis	Field Sampling		1	880886	DN	EET CHI	08/13/26 12:49

Client Sample ID: MW-02

Lab Sample ID: 500-290859-7

Date Collected: 08/13/26 11:11
Matrix: Water
Date Received: 08/13/26 15:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total Recoverable	Prep	3005A			880649	SG	EET CHI	08/24/26 14:54 - 08/24/26 20:54 [1]
Total Recoverable	Analysis	6020B		1	883008	RN	EET CHI	09/09/26 19:00
Total Recoverable	Prep	3005A			880649	SG	EET CHI	08/24/26 14:54 - 08/24/26 20:54 [1]
Total Recoverable	Analysis	6020B		10	883196	RN	EET CHI	09/10/26 18:34
Total Recoverable	Prep	3005A			885451	BDE	EET CHI	09/28/26 09:05 - 09/28/26 15:05 [1]
Total Recoverable	Analysis	6020B		10	885935	RN	EET CHI	09/30/26 15:47
Total/NA	Prep	7470A			880298	MJG	EET CHI	08/20/26 13:50 - 08/20/26 15:50 [1]
Total/NA	Analysis	7470A		1	880466	MJG	EET CHI	08/21/26 13:55
Total/NA	Analysis	SM 2540C		1	879567	CLB	EET CHI	08/17/26 01:25
Total/NA	Analysis	SM 4500 Cl- E		1	880880	TR	EET CHI	08/25/26 15:16
Total/NA	Analysis	SM 4500 F C		1	880923	AC	EET CHI	08/25/26 19:44
Total/NA	Analysis	SM 4500 SO4 E		50	881041	TR	EET CHI	08/26/26 14:06

Client Sample ID: MW-02

Lab Sample ID: 500-290859-7

Date Collected: 08/13/26 11:11

Matrix: Water

Date Received: 08/13/26 15:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Field Sampling		1	880886	DN	EET CHI	08/13/26 11:11

Client Sample ID: MW-03

Lab Sample ID: 500-290859-8

Date Collected: 08/13/26 08:34

Matrix: Water

Date Received: 08/13/26 15:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total Recoverable	Prep	3005A			880649	SG	EET CHI	08/24/26 14:54 - 08/24/26 20:54 [1]
Total Recoverable	Analysis	6020B		1	883008	RN	EET CHI	09/09/26 19:03
Total Recoverable	Prep	3005A			880649	SG	EET CHI	08/24/26 14:54 - 08/24/26 20:54 [1]
Total Recoverable	Analysis	6020B		10	883196	RN	EET CHI	09/10/26 18:36
Total Recoverable	Prep	3005A			885451	BDE	EET CHI	09/28/26 09:05 - 09/28/26 15:05 [1]
Total Recoverable	Analysis	6020B		10	885935	RN	EET CHI	09/30/26 15:50
Total/NA	Prep	7470A			880298	MJG	EET CHI	08/20/26 13:50 - 08/20/26 15:50 [1]
Total/NA	Analysis	7470A		1	880466	MJG	EET CHI	08/21/26 13:57
Total/NA	Analysis	SM 2540C		1	879567	CLB	EET CHI	08/17/26 01:30
Total/NA	Analysis	SM 4500 Cl- E		1	880880	TR	EET CHI	08/25/26 15:18
Total/NA	Analysis	SM 4500 F C		1	880923	AC	EET CHI	08/25/26 19:47
Total/NA	Analysis	SM 4500 SO4 E		20	881041	TR	EET CHI	08/26/26 14:07
Total/NA	Analysis	Field Sampling		1	880886	DN	EET CHI	08/13/26 08:34

Client Sample ID: MW-04

Lab Sample ID: 500-290859-9

Date Collected: 08/13/26 09:19

Matrix: Water

Date Received: 08/13/26 15:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total Recoverable	Prep	3005A			880649	SG	EET CHI	08/24/26 14:54 - 08/24/26 20:54 [1]
Total Recoverable	Analysis	6020B		1	883008	RN	EET CHI	09/09/26 19:06
Total Recoverable	Prep	3005A			880649	SG	EET CHI	08/24/26 14:54 - 08/24/26 20:54 [1]
Total Recoverable	Analysis	6020B		5	883008	RN	EET CHI	09/09/26 19:16
Total Recoverable	Prep	3005A			880649	SG	EET CHI	08/24/26 14:54 - 08/24/26 20:54 [1]
Total Recoverable	Analysis	6020B		10	883196	RN	EET CHI	09/10/26 18:39
Total Recoverable	Prep	3005A			885451	BDE	EET CHI	09/28/26 09:05 - 09/28/26 15:05 [1]
Total Recoverable	Analysis	6020B		10	885935	RN	EET CHI	09/30/26 15:53
Total/NA	Prep	7470A			880298	MJG	EET CHI	08/20/26 13:50 - 08/20/26 15:50 [1]
Total/NA	Analysis	7470A		1	880466	MJG	EET CHI	08/21/26 13:59
Total/NA	Analysis	SM 2540C		1	879567	CLB	EET CHI	08/17/26 01:33
Total/NA	Analysis	SM 4500 Cl- E		1	880880	TR	EET CHI	08/25/26 15:07
Total/NA	Analysis	SM 4500 F C		1	880923	AC	EET CHI	08/25/26 19:50
Total/NA	Analysis	SM 4500 SO4 E		50	881041	TR	EET CHI	08/26/26 14:07
Total/NA	Analysis	Field Sampling		1	880886	DN	EET CHI	08/13/26 09:19

Lab Chronicle

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

Job ID: 500-290859-1

Client Sample ID: MW-07

Date Collected: 08/13/26 12:02
Date Received: 08/13/26 15:10

Lab Sample ID: 500-290859-10

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total Recoverable	Prep	3005A			880649	SG	EET CHI	08/24/26 14:54 - 08/24/26 20:54 [1]
Total Recoverable	Analysis	6020B		1	883008	RN	EET CHI	09/09/26 19:19
Total Recoverable	Prep	3005A			880649	SG	EET CHI	08/24/26 14:54 - 08/24/26 20:54 [1]
Total Recoverable	Analysis	6020B		5	883196	RN	EET CHI	09/10/26 18:42
Total Recoverable	Prep	3005A			885451	BDE	EET CHI	09/28/26 09:05 - 09/28/26 15:05 [1]
Total Recoverable	Analysis	6020B		10	885935	RN	EET CHI	09/30/26 15:56
Total/NA	Prep	7470A			880298	MJG	EET CHI	08/20/26 13:50 - 08/20/26 15:50 [1]
Total/NA	Analysis	7470A		1	880466	MJG	EET CHI	08/21/26 14:01
Total/NA	Analysis	SM 2540C		1	879567	CLB	EET CHI	08/17/26 01:36
Total/NA	Analysis	SM 4500 Cl- E		1	880880	TR	EET CHI	08/25/26 15:08
Total/NA	Analysis	SM 4500 F C		1	880923	AC	EET CHI	08/25/26 20:02
Total/NA	Analysis	SM 4500 SO4 E		50	881041	TR	EET CHI	08/26/26 14:08
Total/NA	Analysis	Field Sampling		1	880886	DN	EET CHI	08/13/26 12:02

Client Sample ID: MW-08

Date Collected: 08/13/26 10:10
Date Received: 08/13/26 15:10

Lab Sample ID: 500-290859-11

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total Recoverable	Prep	3005A			885451	BDE	EET CHI	09/28/26 09:05 - 09/28/26 15:05 [1]
Total Recoverable	Analysis	6020B		1	885827	RN	EET CHI	09/29/26 17:07
Total Recoverable	Prep	3005A			880649	SG	EET CHI	08/24/26 14:54 - 08/24/26 20:54 [1]
Total Recoverable	Analysis	6020B		1	883008	RN	EET CHI	09/09/26 19:21
Total Recoverable	Prep	3005A			880649	SG	EET CHI	08/24/26 14:54 - 08/24/26 20:54 [1]
Total Recoverable	Analysis	6020B		1	883196	RN	EET CHI	09/10/26 18:52
Total Recoverable	Prep	3005A			885451	BDE	EET CHI	09/28/26 09:05 - 09/28/26 15:05 [1]
Total Recoverable	Analysis	6020B		5	885935	RN	EET CHI	09/30/26 15:59
Total/NA	Prep	7470A			880298	MJG	EET CHI	08/20/26 13:50 - 08/20/26 15:50 [1]
Total/NA	Analysis	7470A		1	880466	MJG	EET CHI	08/21/26 14:03
Total/NA	Analysis	SM 2540C		1	879567	CLB	EET CHI	08/17/26 01:38
Total/NA	Analysis	SM 4500 Cl- E		1	880880	TR	EET CHI	08/25/26 15:08
Total/NA	Analysis	SM 4500 F C		1	880923	AC	EET CHI	08/25/26 20:06
Total/NA	Analysis	SM 4500 SO4 E		5	881041	TR	EET CHI	08/26/26 14:09
Total/NA	Analysis	Field Sampling		1	880886	DN	EET CHI	08/13/26 10:10

[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

Parameter | Well	MW-01	MW-02	MW-03	MW-04	MW-05	MW-06	MW-07	MW-08
Field pH	7.41	7.90	6.91	6.73	6.91	7.41	6.74	6.80
Field Temp (deg C)	17.6	19.3	17.0	17.3	19.2	18.9	18.1	20.4
Field Specific Conductance (mS/cm)	2.634	2.439	2.192	3.801	3.372	1.841	2.807	2.467
Dissolved Oxygen (mg/L)	1.71	1.88	2.02	3.33	2.98	3.05	2.99	3.92
Field Turbidity NTU	7.95	1.21	22.64	2.24	0.97	0.98	35.22	1.77
ORP (mV)	-69.5	-106.9	182.1	107.1	250.2	176.5	171.2	338.1
Groundwater Elevation (ft)	583.13	583.06	583.05	583.06	583.04	581.59	583.19	582.21
Description	Clear	Clear	Slightly turbid	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
9.01	7.23	7.45	7.18	7.22	7.86	6.79	7.16	8.43
17.3	16.7	17.8	17.1	22.3	21.7	17.8	18.4	18.9
2.013	2.502	0.985	1.402	1.481	1.445	2.393	1.101	1.128
2.37	1.38	1.19	1.01	3.89	1.75	1.51	2.27	0.82
1.41	3.06	11.94	1.19	3.15	1.72	1.16	17.05	3.33
-49.3	-75.9	-64.9	150.8	343.5	260.2	-70.3	-2.3	-129.7
581.95	580.88	580.98	580.83	582.17	582.81	583.61	580.23	580.02
Clear	Clear	Clear	Clear	Clear	Clear	Clear	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

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

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

Generated 9/10/2026 3:03:43 PM

JOB DESCRIPTION

Will County 1N/1S CCR (RAD)

JOB NUMBER

500-290859-2

Eurofins Chicago
18410 Crossing Drive
Suite E
Tinley Park IL 60487

See page two for job notes and contact information.

my EOL

Job Notes

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Authorization



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9/10/2026 3:03:43 PM

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Table of Contents

Cover Page 1
Table of Contents 3
Case Narrative 4
Method Summary 5
Sample Summary 6
Client Sample Results 7
Definitions 18
QC Association 19
QC Sample Results 20
Chain of Custody 23
Receipt Checklists 27
Chronicle 30
Tracer Carrier Summary 33

Job ID: 500-290859-2 — Eurofins Chicago

Job Narrative
500-290859-2

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 8/11/2026 3:45 PM and 8/13/2026 3:10 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperatures of the 5 coolers at receipt time were 2.6°C, 3.5°C, 3.7°C, 4.3°C and 5.0°C.

Gas Flow Proportional Counter
Method 904.0: Radium 228 batch 786318
The detection goal was not met for the following samples due to the reduced sample volume used in prep attributed to the presence of matrix interferences: MW-09 (500-290859-1), MW-14 (500-290859-3) and MW-15 (500-290859-4). Analytical results are reported with the detection limit achieved.

Method 904.0: Radium 228 batch 786771
The sample duplicate (DUP) precision for Radium-228 was outside the control limits. However the original sample and DUP activity is below the RL making the measurement of precision less critical. The lab does not believe this discrepancy to have a negative impact on the data being reported. (500-290859-E-7-C DU)

Method 904.0: Radium 228 batch 786771
The detection goal was not met for the following sample due to the reduced sample volume used in prep attributed to the presence of matrix interferences: MW-03 (500-290859-8). Analytical results are reported with the detection limit achieved.

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.

Method Summary

Client: Midwest Generation EME LLC
Job ID: 500-290859-2
Project/Site: Will County 1N/1S CCR (RAD)

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: 500-290859-2

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
500-290859-1	MW-09	Water	08/11/26 13:30	08/11/26 15:45	Illinois
500-290859-2	MW-13	Water	08/10/26 12:04	08/11/26 15:45	Illinois
500-290859-3	MW-14	Water	08/10/26 12:45	08/11/26 15:45	Illinois
500-290859-4	MW-15	Water	08/10/26 13:44	08/11/26 15:45	Illinois
500-290859-5	1N/1S Duplicate	Water	08/10/26 00:00	08/11/26 15:45	Illinois
500-290859-6	MW-01	Water	08/13/26 12:49	08/13/26 15:10	Illinois
500-290859-7	MW-02	Water	08/13/26 11:11	08/13/26 15:10	Illinois
500-290859-8	MW-03	Water	08/13/26 08:34	08/13/26 15:10	Illinois
500-290859-9	MW-04	Water	08/13/26 09:19	08/13/26 15:10	Illinois
500-290859-10	MW-07	Water	08/13/26 12:02	08/13/26 15:10	Illinois
500-290859-11	MW-08	Water	08/13/26 10:10	08/13/26 15:10	Illinois

Client Sample Results

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

Job ID: 500-290859-2

Client Sample ID: MW-09

Date Collected: 08/11/26 13:30
Date Received: 08/11/26 15:45

Lab Sample ID: 500-290859-1

Matrix: Water

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	0.0747	U	0.115	0.116	1.00	0.199	pCi/L	08/14/26 11:18	09/08/26 10:03	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*78.2*		*30 - 110*	*08/14/26 11:18*	*09/08/26 10:03*	*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	-0.251	U G	0.514	0.514	1.00	1.01	pCi/L	08/14/26 11:28	09/04/26 14:08	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*78.2*		*30 - 110*	*08/14/26 11:28*	*09/04/26 14:08*	*1*
Y Carrier	*87.5*		*30 - 110*	*08/14/26 11:28*	*09/04/26 14:08*	*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	-0.176	U	0.527	0.527	5.00	1.01	pCi/L		09/10/26 07:55	1

Client Sample Results

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

Job ID: 500-290859-2

Client Sample ID: MW-13

Date Collected: 08/10/26 12:04
Date Received: 08/11/26 15:45

Lab Sample ID: 500-290859-2

Matrix: Water

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	0.0771	U	0.114	0.114	1.00	0.195	pCi/L	08/14/26 11:18	09/08/26 10:04	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*88.0*		*30 - 110*	*08/14/26 11:18*	*09/08/26 10:04*	*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	0.250	U	0.519	0.519	1.00	0.898	pCi/L	08/14/26 11:28	09/04/26 14:08	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*88.0*		*30 - 110*	*08/14/26 11:28*	*09/04/26 14:08*	*1*
Y Carrier	*83.4*		*30 - 110*	*08/14/26 11:28*	*09/04/26 14:08*	*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	0.328	U	0.531	0.531	5.00	0.898	pCi/L		09/10/26 07:55	1

Client Sample ID: MW-14

Date Collected: 08/10/26 12:45
Date Received: 08/11/26 15:45

Lab Sample ID: 500-290859-3

Matrix: Water

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	**0.453**		0.199	0.203	1.00	0.229	pCi/L	08/14/26 11:18	09/08/26 10:04	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*79.3*		*30 - 110*	*08/14/26 11:18*	*09/08/26 10:04*	*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	0.989	U G	0.664	0.670	1.00	1.01	pCi/L	08/14/26 11:28	09/04/26 14:08	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*79.3*		*30 - 110*	*08/14/26 11:28*	*09/04/26 14:08*	*1*
Y Carrier	*86.4*		*30 - 110*	*08/14/26 11:28*	*09/04/26 14:08*	*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	**1.44**		0.693	0.700	5.00	1.01	pCi/L		09/10/26 07:55	1

Client Sample Results

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

Job ID: 500-290859-2

Client Sample ID: MW-15

Date Collected: 08/10/26 13:44
Date Received: 08/11/26 15:45

Lab Sample ID: 500-290859-4

Matrix: Water

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	0.197	U	0.149	0.150	1.00	0.209	pCi/L	08/14/26 11:18	09/08/26 10:04	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*72.5*		*30 - 110*	*08/14/26 11:18*	*09/08/26 10:04*	*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	0.829	U G	0.692	0.696	1.00	1.09	pCi/L	08/14/26 11:28	09/04/26 14:08	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*72.5*		*30 - 110*	*08/14/26 11:28*	*09/04/26 14:08*	*1*
Y Carrier	*80.7*		*30 - 110*	*08/14/26 11:28*	*09/04/26 14:08*	*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	1.03	U	0.708	0.712	5.00	1.09	pCi/L		09/10/26 07:55	1

Client Sample ID: 1N/1S Duplicate

Date Collected: 08/10/26 00:00
Date Received: 08/11/26 15:45

Lab Sample ID: 500-290859-5

Matrix: Water

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	0.171	U	0.126	0.127	1.00	0.175	pCi/L	08/14/26 11:18	09/08/26 11:49	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*82.9*		*30 - 110*	*08/14/26 11:18*	*09/08/26 11:49*	*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	**1.14**		0.666	0.675	1.00	0.984	pCi/L	08/14/26 11:28	09/04/26 14:08	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*82.9*		*30 - 110*	*08/14/26 11:28*	*09/04/26 14:08*	*1*
Y Carrier	*83.7*		*30 - 110*	*08/14/26 11:28*	*09/04/26 14:08*	*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	**1.32**		0.678	0.687	5.00	0.984	pCi/L		09/10/26 07:55	1

Client Sample ID: MW-01

Date Collected: 08/13/26 12:49
Date Received: 08/13/26 15:10

Lab Sample ID: 500-290859-6

Matrix: Water

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	0.349		0.225	0.227	1.00	0.300	pCi/L	08/18/26 12:15	09/09/26 14:54	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*88.2*		*30 - 110*	*08/18/26 12:15*	*09/09/26 14:54*	*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	1.29		0.537	0.550	1.00	0.694	pCi/L	08/18/26 12:44	09/08/26 12:15	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*88.2*		*30 - 110*	*08/18/26 12:44*	*09/08/26 12:15*	*1*
Y Carrier	*81.9*		*30 - 110*	*08/18/26 12:44*	*09/08/26 12:15*	*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	1.64		0.582	0.595	5.00	0.694	pCi/L		09/10/26 07:55	1

Client Sample ID: MW-02

Date Collected: 08/13/26 11:11
Date Received: 08/13/26 15:10

Lab Sample ID: 500-290859-7

Matrix: Water

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	0.292		0.159	0.161	1.00	0.182	pCi/L	08/18/26 12:15	09/09/26 14:53	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*84.9*		*30 - 110*	*08/18/26 12:15*	*09/09/26 14:53*	*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	0.822		0.395	0.402	1.00	0.533	pCi/L	08/18/26 12:44	09/08/26 12:15	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*84.9*		*30 - 110*	*08/18/26 12:44*	*09/08/26 12:15*	*1*
Y Carrier	*80.4*		*30 - 110*	*08/18/26 12:44*	*09/08/26 12:15*	*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	1.11		0.426	0.433	5.00	0.533	pCi/L		09/10/26 07:55	1

Client Sample ID: MW-03

Date Collected: 08/13/26 08:34
Date Received: 08/13/26 15:10

Lab Sample ID: 500-290859-8

Matrix: Water

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	**0.545**		0.352	0.356	1.00	0.473	pCi/L	08/18/26 12:15	09/09/26 15:01	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*54.1*		*30 - 110*	*08/18/26 12:15*	*09/09/26 15:01*	*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	0.594	U G	0.657	0.659	1.00	1.07	pCi/L	08/18/26 12:44	09/08/26 12:15	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*54.1*		*30 - 110*	*08/18/26 12:44*	*09/08/26 12:15*	*1*
Y Carrier	*84.5*		*30 - 110*	*08/18/26 12:44*	*09/08/26 12:15*	*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	**1.14**		0.745	0.749	5.00	1.07	pCi/L		09/10/26 07:55	1

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

Job ID: 500-290859-2

Client Sample ID: MW-04
Date Collected: 08/13/26 09:19
Date Received: 08/13/26 15:10

Lab Sample ID: 500-290859-9
Matrix: Water

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	0.188	U	0.195	0.195	1.00	0.304	pCi/L	08/18/26 12:15	09/09/26 15:01	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*89.6*		*30 - 110*	*08/18/26 12:15*	*09/09/26 15:01*	*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	0.484	U	0.521	0.523	1.00	0.850	pCi/L	08/18/26 12:44	09/08/26 12:21	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*89.6*		*30 - 110*	*08/18/26 12:44*	*09/08/26 12:21*	*1*
Y Carrier	*82.2*		*30 - 110*	*08/18/26 12:44*	*09/08/26 12:21*	*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	0.671	U	0.556	0.558	5.00	0.850	pCi/L		09/10/26 07:55	1

Client Sample ID: MW-07

Date Collected: 08/13/26 12:02
Date Received: 08/13/26 15:10

Lab Sample ID: 500-290859-10

Matrix: Water

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	0.0991	U	0.144	0.144	1.00	0.246	pCi/L	08/18/26 12:15	09/09/26 15:01	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*91.6*		*30 - 110*	*08/18/26 12:15*	*09/09/26 15:01*	*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	-0.0777	U	0.410	0.410	1.00	0.779	pCi/L	08/18/26 12:44	09/08/26 12:21	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*91.6*		*30 - 110*	*08/18/26 12:44*	*09/08/26 12:21*	*1*
Y Carrier	*87.5*		*30 - 110*	*08/18/26 12:44*	*09/08/26 12:21*	*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	0.0214	U	0.435	0.435	5.00	0.779	pCi/L		09/10/26 07:55	1

Client Sample Results

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

Job ID: 500-290859-2

Client Sample ID: MW-08

Date Collected: 08/13/26 10:10
Date Received: 08/13/26 15:10

Lab Sample ID: 500-290859-11

Matrix: Water

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	**0.409**		0.223	0.226	1.00	0.258	pCi/L	08/18/26 12:15	09/09/26 15:01	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*89.1*		*30 - 110*	*08/18/26 12:15*	*09/09/26 15:01*	*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	0.426	U	0.520	0.522	1.00	0.861	pCi/L	08/18/26 12:44	09/08/26 12:21	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*89.1*		*30 - 110*	*08/18/26 12:44*	*09/08/26 12:21*	*1*
Y Carrier	*83.0*		*30 - 110*	*08/18/26 12:44*	*09/08/26 12:21*	*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	0.835	U	0.566	0.569	5.00	0.861	pCi/L		09/10/26 14:36	1

Definitions/Glossary

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

Job ID: 500-290859-2

Qualifiers

Rad

Qualifier	Qualifier Description
F	Duplicate RPD exceeds the control limit
G	The Sample MDC is greater than the requested RL.
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: 500-290859-2

Rad

Prep Batch: 786316

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-290859-1	MW-09	Total/NA	Water	PrecSep-21	
500-290859-2	MW-13	Total/NA	Water	PrecSep-21	
500-290859-3	MW-14	Total/NA	Water	PrecSep-21	
500-290859-4	MW-15	Total/NA	Water	PrecSep-21	
500-290859-5	1N/1S Duplicate	Total/NA	Water	PrecSep-21	
MB 160-786316/1-A	Method Blank	Total/NA	Water	PrecSep-21	
LCS 160-786316/2-A	Lab Control Sample	Total/NA	Water	PrecSep-21	

Prep Batch: 786318

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-290859-1	MW-09	Total/NA	Water	PrecSep_0	
500-290859-2	MW-13	Total/NA	Water	PrecSep_0	
500-290859-3	MW-14	Total/NA	Water	PrecSep_0	
500-290859-4	MW-15	Total/NA	Water	PrecSep_0	
500-290859-5	1N/1S Duplicate	Total/NA	Water	PrecSep_0	
MB 160-786318/1-A	Method Blank	Total/NA	Water	PrecSep_0	
LCS 160-786318/2-A	Lab Control Sample	Total/NA	Water	PrecSep_0	

Prep Batch: 786767

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-290859-6	MW-01	Total/NA	Water	PrecSep-21	
500-290859-7	MW-02	Total/NA	Water	PrecSep-21	
500-290859-8	MW-03	Total/NA	Water	PrecSep-21	
500-290859-9	MW-04	Total/NA	Water	PrecSep-21	
500-290859-10	MW-07	Total/NA	Water	PrecSep-21	
500-290859-11	MW-08	Total/NA	Water	PrecSep-21	
MB 160-786767/1-A	Method Blank	Total/NA	Water	PrecSep-21	
LCS 160-786767/2-A	Lab Control Sample	Total/NA	Water	PrecSep-21	
500-290859-7 DU	MW-02	Total/NA	Water	PrecSep-21	

Prep Batch: 786771

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-290859-6	MW-01	Total/NA	Water	PrecSep_0	
500-290859-7	MW-02	Total/NA	Water	PrecSep_0	
500-290859-8	MW-03	Total/NA	Water	PrecSep_0	
500-290859-9	MW-04	Total/NA	Water	PrecSep_0	
500-290859-10	MW-07	Total/NA	Water	PrecSep_0	
500-290859-11	MW-08	Total/NA	Water	PrecSep_0	
MB 160-786771/1-A	Method Blank	Total/NA	Water	PrecSep_0	
LCS 160-786771/2-A	Lab Control Sample	Total/NA	Water	PrecSep_0	
500-290859-7 DU	MW-02	Total/NA	Water	PrecSep_0	

Method: 903.0 - Radium-226 (GFPC)

Lab Sample ID: MB 160-786316/1-A
Matrix: Water
Analysis Batch: 790040

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 786316

Analyte	MB Result	MB Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-226	-0.05037	U	0.0503	0.0505	1.00	0.142	pCi/L	08/14/26 11:18	09/08/26 09:58	1

Carrier	*MB %Yield*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*86.6*		*30 - 110*	*08/14/26 11:18*	*09/08/26 09:58*	*1*

Lab Sample ID: LCS 160-786316/2-A
Matrix: Water
Analysis Batch: 790040

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 786316

Analyte			Spike Added	LCS Result	LCS Qual	Total Uncert. (2σ+/-)	RL	MDC	Unit	%Rec	%Rec Limits		
Radium-226			11.3	10.04		1.11	1.00	0.147	pCi/L	89	66 - 126		

Carrier	*LCS %Yield*	*LCS Qualifier*	*Limits*
Ba Carrier	*84.6*		*30 - 110*

Lab Sample ID: MB 160-786767/1-A
Matrix: Water
Analysis Batch: 790264

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 786767

Analyte	MB Result	MB Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-226	0.01118	U	0.100	0.100	1.00	0.207	pCi/L	08/18/26 12:15	09/09/26 14:54	1

Carrier	*MB %Yield*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*86.6*		*30 - 110*	*08/18/26 12:15*	*09/09/26 14:54*	*1*

Lab Sample ID: LCS 160-786767/2-A
Matrix: Water
Analysis Batch: 790264

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 786767

Analyte			Spike Added	LCS Result	LCS Qual	Total Uncert. (2σ+/-)	RL	MDC	Unit	%Rec	%Rec Limits		
Radium-226			11.3	11.20		1.32	1.00	0.212	pCi/L	99	66 - 126		

Carrier	*LCS %Yield*	*LCS Qualifier*	*Limits*
Ba Carrier	*85.7*		*30 - 110*

Lab Sample ID: 500-290859-7 DU
Matrix: Water
Analysis Batch: 790285

Client Sample ID: MW-02
Prep Type: Total/NA
Prep Batch: 786767

Analyte	Sample Result	Sample Qual		DU Result	DU Qual	Total Uncert. (2σ+/-)	RL	MDC	Unit			RER	RER Limit
Radium-226	0.292			0.2366	U	0.174	1.00	0.238	pCi/L			0.17	1

Method: 903.0 - Radium-226 (GFPC) (Continued)

Lab Sample ID: 500-290859-7 DU
Matrix: Water
Analysis Batch: 790285

Client Sample ID: MW-02
Prep Type: Total/NA
Prep Batch: 786767

Carrier	DU %Yield	DU Qualifier	Limits
Ba Carrier	83.8		30 - 110

Method: 904.0 - Radium-228 (GFPC)

Lab Sample ID: MB 160-786318/1-A
Matrix: Water
Analysis Batch: 789746

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 786318

Analyte	MB Result	MB Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-228	0.6208		0.357	0.361	1.00	0.506	pCi/L	08/14/26 11:28	09/04/26 13:54	1

Carrier	MB %Yield	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Ba Carrier	86.6		30 - 110	08/14/26 11:28	09/04/26 13:54	1
Y Carrier	82.6		30 - 110	08/14/26 11:28	09/04/26 13:54	1

Lab Sample ID: LCS 160-786318/2-A
Matrix: Water
Analysis Batch: 789746

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 786318

Analyte			Spike Added	LCS Result	LCS Qual	Total Uncert. (2σ+/-)	RL	MDC	Unit	%Rec	%Rec Limits		
Radium-228			8.82	9.999		1.37	1.00	0.541	pCi/L	113	72 - 150		

Carrier	LCS %Yield	LCS Qualifier	Limits
Ba Carrier	84.6		30 - 110
Y Carrier	81.1		30 - 110

Lab Sample ID: MB 160-786771/1-A
Matrix: Water
Analysis Batch: 790061

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 786771

Analyte	MB Result	MB Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-228	0.1996	U	0.323	0.323	1.00	0.550	pCi/L	08/18/26 12:44	09/08/26 12:12	1

Carrier	MB %Yield	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Ba Carrier	86.6		30 - 110	08/18/26 12:44	09/08/26 12:12	1
Y Carrier	84.1		30 - 110	08/18/26 12:44	09/08/26 12:12	1

Lab Sample ID: LCS 160-786771/2-A
Matrix: Water
Analysis Batch: 790061

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 786771

Analyte			Spike Added	LCS Result	LCS Qual	Total Uncert. (2σ+/-)	RL	MDC	Unit	%Rec	%Rec Limits		
Radium-228			8.81	10.26		1.38	1.00	0.514	pCi/L	117	72 - 150		

Method: 904.0 - Radium-228 (GFPC) (Continued)

Lab Sample ID: LCS 160-786771/2-A
Matrix: Water
Analysis Batch: 790061

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 786771

Carrier	LCS %Yield	LCS Qualifier	Limits
Ba Carrier	85.7		30 - 110
Y Carrier	80.4		30 - 110

Lab Sample ID: 500-290859-7 DU
Matrix: Water
Analysis Batch: 790061

Client Sample ID: MW-02
Prep Type: Total/NA
Prep Batch: 786771

Analyte	Sample Result	Sample Qual		DU Result	DU Qual	Total Uncert. (2σ+/-)	RL	MDC	Unit			RER	RER Limit
Radium-228	0.822			0.07362	U F	0.280	1.00	0.510	pCi/L			1.10	1

Carrier	DU %Yield	DU Qualifier	Limits
Ba Carrier	83.8		30 - 110
Y Carrier	82.6		30 - 110

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Tinley Park, IL 60487
Phone: 708-534-5200 Fax: 708-534-5211

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: IAN JOHN HOWGSON	Lab PM: Mockler Diana J	Carrier Tracking No(s):	COC No: 500-153524-45943.1
Client Contact: Patrick Allenstein	Phone: 630 290 6850	E-Mail: Diana.Mockler@et.eurofinsus.com	State of Origin:	Page: Page 1 of 1
Company: KPRG and Associates, Inc.	PWSID:	Analysis Requested		Job #: 500-290859
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: Δ Yes Δ No			
Phone:	PO #: 4502226736			
Email: pallenstein@rouxinc.com	WO #:			
Project Name: Will County 1N/1S Event Desc: Quarterly GW Monitoring	Project #: 50011609			
Site: Illinois	SSOW#:			Other:

500-290859 COC

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)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	903.0, 904.0	6010C, 6020A, 7470A	2540C, 4500_F_C, SM4500_Cl_E, SM4500_SO4_E	Total Number of containers	Special Instructions/Note:
			Preservation Code:				D	D	N		
MW-01				Water							
MW-02				Water							
MW-03				Water							
MW-04				Water							
MW-07				Water							
MW-08				Water							
1 MW-09	8-11-26	1330	G	Water	N	N	X	X	X	5	
2 MW-13	8-10-26	1204	G	Water	N	N	X	X	X	5	
3 MW-14	8-10-26	1245	G	Water	N	N	X	X	X	5	
4 MW-15	8-10-26	1344	G	Water	N	N	X	X	X	5	
5 1N/1S Duplicate	8-10-26		G	Water	N	N	X	X	X	5	

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:	Date/Time:	Company	Received by:	Date/Time:	Company
	8-11-26 1545	ROUX INC	Stephanie Hemmig	8/11/26 1545	EEN
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.	Cooler Temperature(s) °C and Other Remarks: 4.4+4.3, 3.6+3.5, 5.1+5.0

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Tinley Park, IL 60487
Phone: 708-534-5200 Fax: 708-534-5211

Chain of Custody Record

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Client Information	Sampler: IAN JOHN HAWKESON	Lab PM: Mockler Diana J	Carrier Tracking No(s):	COC No: 500-153524-45943.1
Client Contact: Patrick Allenstein	Phone: 630 290 6850	E-Mail: Diana.Mockler@et.eurofinsus.com	State of Origin:	Page: Page 1 of 1
Company: KPRG and Associates, Inc.	PWSID:			Job #: 500-290859
Address: 14665 West Lisbon Road, Suite 1A	Due Date Requested:			
City: Brookfield	TAT Requested (days):			
State, Zip: WI, 53005	Compliance Project: Δ Yes Δ No			
Phone:	PO #: 4502226736			
Email: pallenstein@rouxinc.com	WO #:			
Project Name: Will County 1N/1S Event Desc: Quarterly GW Monitoring	Project #: 50011609			
Site: Illinois	SSOW#:			

500-290859 COC

Analysis Requested

Preservation Codes:
D HNO3
N None

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)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	903.0, 904.0	6010C, 6020A, 7470A	2540C, 4500_F_C, SM4500_Cl_E, SM4500_SO4_E	Total Number of containers	Special Instructions/Note:
			Preservation Code:				D	D	N		
6 MW-01	8-13-26	1249	G	Water	N	N	X	X	X	5	
7 MW-02	8-13-26	1111	G	Water	N	N	X	X	X	5	
8 MW-03	8-13-26	0834	G	Water	N	N	X	X	X	5	
9 MW-04	8-13-26	0919	G	Water	N	N	X	X	X	5	
10 MW-07	8-13-26	1202	G	Water	N	N	X	X	X	5	
11 MW-08	8-13-26	1010	G	Water	N	N	X	X	X	5	
MW-09	—	—	—	Water							
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:	Date/Time: 8-13-26 1510	Company: Roux Inc	Received by:	Date/Time: 08/13/26 1510	Company: BETA
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.

Cooler Temperature(s) °C and Other Remarks: 3.8 → 3.7, 2.7 → 2.6 484.

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Chain of Custody Record

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Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Mockler, Diana J	Carrier Tracking No(s): N/A	COC No: 500-226888.1
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: Diana.Mockler@et.eurofinsus.com	State of Origin: Illinois	Page: Page 1 of 1
Company: TestAmerica Laboratories, Inc.		Accreditations Required (See note): NELAP - Illinois		Job #: 500-290859-2
Address: 13715 Rider Trail North, ,	Due Date Requested: 9/8/2026			Preservation Codes: -
City: Earth City	TAT Requested (days): N/A			
State, Zip: MO, 63045				
Phone: 314-298-8566(Tel) 314-298-8757(Fax)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: Will County CCR	Project #: 50011609			
Site: NRG Midwest Generation Will County	SSOW#: N/A			Other: N/A

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	903.0/PrecSep_21Standard Target List	904.0/PrecSep_0Standard Target List	Ra226Ra228_GFPC	Total Number of containers	Special Instructions/Note:
			Preservation Code:								
MW-09 (500-290859-1)	8/11/26	13:30 Central	G	Water			X	X	X	3	Batch QC must be performed (dup, spikes, etc) - no NCMs concerning limited volume;
MW-13 (500-290859-2)	8/10/26	12:04 Central	G	Water			X	X	X	3	Batch QC must be performed (dup, spikes, etc) - no NCMs concerning limited volume;
MW-14 (500-290859-3)	8/10/26	12:45 Central	G	Water			X	X	X	3	Batch QC must be performed (dup, spikes, etc) - no NCMs concerning limited volume;
MW-15 (500-290859-4)	8/10/26	13:44 Central	G	Water			X	X	X	3	Batch QC must be performed (dup, spikes, etc) - no NCMs concerning limited volume;
1N/1S Duplicate (500-290859-5)	8/10/26	Central	G	Water			X	X	X	3	Batch QC must be performed (dup, spikes, etc) - no NCMs concerning limited volume;

Note: Since laboratory accreditations are subject to change, Eurofins Chicago places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Chicago laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Chicago attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Chicago.

Possible Hazard Identification	*Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)*
Unconfirmed	☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*
Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1	S. Hernandez	8/11/26 1700	ET/K			
2	Relinquished by:	Date/Time:	Company	Received by: Cheyenne Forrest	Date/Time: 0830 AUG 12 2026	Company
3	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:

Ver: 03/20/2026

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Tinley Park, IL 60487
Phone: 708-534-5200 Fax: 708-534-5211

Chain of Custody Record

eurofins | Environment Testing

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Mockler, Diana J	Carrier Tracking No(s): N/A	COC No: 500-227017.1
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: Diana.Mockler@et.eurofinsus.com	State of Origin: Illinois	Page: Page 1 of 1
Company: TestAmerica Laboratories, Inc.		Accreditations Required (See note): NELAP - Illinois		Job #: 500-290859-1
Address: 13715 Rider Trail North, ,	Due Date Requested: 9/1/2026			
City: Earth City	TAT Requested (days): N/A			
State, Zip: MO, 63045				
Phone: 314-298-8566(Tel) 314-298-8757(Fax)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: Will County 1N/1S CCR	Project #: 50011609			
Site: NRG Midwest Generation Will County	SSOW#: N/A			

Analysis Requested

Preservation Codes: -

Other: N/A

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	903.0/PrecSep_21Standard Target List	904.0/PrecSep_0Standard Target List	Ra226Ra228_GFPC	Total Number of containers	Special Instructions/Note:
			Preservation Code:								
MW-01 (500-290859-6)	8/13/26	12:49 Central	G	Water			X	X	X	3	Batch QC must be performed (dup, spikes, etc) - no NCMs concerning limited volume;
MW-02 (500-290859-7)	8/13/26	11:11 Central	G	Water			X	X	X	3	Batch QC must be performed (dup, spikes, etc) - no NCMs concerning limited volume;
MW-03 (500-290859-8)	8/13/26	08:34 Central	G	Water			X	X	X	3	Batch QC must be performed (dup, spikes, etc) - no NCMs concerning limited volume;
MW-04 (500-290859-9)	8/13/26	09:19 Central	G	Water			X	X	X	3	Batch QC must be performed (dup, spikes, etc) - no NCMs concerning limited volume;
MW-07 (500-290859-10)	8/13/26	12:02 Central	G	Water			X	X	X	3	Batch QC must be performed (dup, spikes, etc) - no NCMs concerning limited volume;
MW-08 (500-290859-11)	8/13/26	10:10 Central	G	Water			X	X	X	3	Batch QC must be performed (dup, spikes, etc) - no NCMs concerning limited volume;

Note: Since laboratory accreditations are subject to change, Eurofins Chicago places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Chicago laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Chicago attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Chicago.

Possible Hazard Identification	*Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)*
Unconfirmed	☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*
Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:			
Relinquished by: J. Hernandez	Date/Time: 8/13/26 1100	Company: EEA	Received by:	Date/Time: 0930 AUG 14 2026	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks:

Ver: 03/20/2026

9/10/2026

Login Sample Receipt Checklist

Client: Midwest Generation EME LLC

Job Number: 500-290859-2

Login Number: 290859
List Number: 1
Creator: Hernandez, Stephanie

List Source: Eurofins Chicago

Question	Answer	Comment
Radioactivity wasn't checked or is </= 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	4.3,3.5,5.0,3.7,2.6
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 <6mm (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.

Login Sample Receipt Checklist

Client: Midwest Generation EME LLC

Job Number: 500-290859-2

Login Number: 290859
List Number: 2
Creator: Forrest, Cheyenne L

List Source: Eurofins St. Louis
List Creation: 08/12/26 01:51 PM

Question	Answer	Comment
Radioactivity wasn't checked or is </= 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 <6mm (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.

Login Sample Receipt Checklist

Client: Midwest Generation EME LLC

Job Number: 500-290859-2

Login Number: 290859
List Number: 3
Creator: Forrest, Cheyenne L

List Source: Eurofins St. Louis
List Creation: 08/14/26 01:18 PM

Question	Answer	Comment
Radioactivity wasn't checked or is </= 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 <6mm (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: 500-290859-2

Client Sample ID: MW-09
Date Collected: 08/11/26 13:30
Date Received: 08/11/26 15:45

Lab Sample ID: 500-290859-1
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	PrecSep-21			786316	ASL	EET SL	08/14/26 11:18
Total/NA	Analysis	903.0		1	790061	FLC	EET SL	09/08/26 10:03
Total/NA	Prep	PrecSep_0			786318	ASL	EET SL	08/14/26 11:28
Total/NA	Analysis	904.0		1	789644	SWS	EET SL	09/04/26 14:08
Total/NA	Analysis	Ra226_Ra228		1	790379	FLC	EET SL	09/10/26 07:55

Client Sample ID: MW-13
Date Collected: 08/10/26 12:04
Date Received: 08/11/26 15:45

Lab Sample ID: 500-290859-2
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	PrecSep-21			786316	ASL	EET SL	08/14/26 11:18
Total/NA	Analysis	903.0		1	790061	FLC	EET SL	09/08/26 10:04
Total/NA	Prep	PrecSep_0			786318	ASL	EET SL	08/14/26 11:28
Total/NA	Analysis	904.0		1	789644	SWS	EET SL	09/04/26 14:08
Total/NA	Analysis	Ra226_Ra228		1	790379	FLC	EET SL	09/10/26 07:55

Client Sample ID: MW-14
Date Collected: 08/10/26 12:45
Date Received: 08/11/26 15:45

Lab Sample ID: 500-290859-3
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	PrecSep-21			786316	ASL	EET SL	08/14/26 11:18
Total/NA	Analysis	903.0		1	790061	FLC	EET SL	09/08/26 10:04
Total/NA	Prep	PrecSep_0			786318	ASL	EET SL	08/14/26 11:28
Total/NA	Analysis	904.0		1	789644	SWS	EET SL	09/04/26 14:08
Total/NA	Analysis	Ra226_Ra228		1	790379	FLC	EET SL	09/10/26 07:55

Client Sample ID: MW-15
Date Collected: 08/10/26 13:44
Date Received: 08/11/26 15:45

Lab Sample ID: 500-290859-4
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	PrecSep-21			786316	ASL	EET SL	08/14/26 11:18
Total/NA	Analysis	903.0		1	790061	FLC	EET SL	09/08/26 10:04
Total/NA	Prep	PrecSep_0			786318	ASL	EET SL	08/14/26 11:28
Total/NA	Analysis	904.0		1	789644	SWS	EET SL	09/04/26 14:08
Total/NA	Analysis	Ra226_Ra228		1	790379	FLC	EET SL	09/10/26 07:55

Lab Chronicle

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

Job ID: 500-290859-2

Client Sample ID: 1N/1S Duplicate
Date Collected: 08/10/26 00:00
Date Received: 08/11/26 15:45

Lab Sample ID: 500-290859-5
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	PrecSep-21			786316	ASL	EET SL	08/14/26 11:18
Total/NA	Analysis	903.0		1	790040	SWS	EET SL	09/08/26 11:49
Total/NA	Prep	PrecSep_0			786318	ASL	EET SL	08/14/26 11:28
Total/NA	Analysis	904.0		1	789644	SWS	EET SL	09/04/26 14:08
Total/NA	Analysis	Ra226_Ra228		1	790379	FLC	EET SL	09/10/26 07:55

Client Sample ID: MW-01
Date Collected: 08/13/26 12:49
Date Received: 08/13/26 15:10

Lab Sample ID: 500-290859-6
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	PrecSep-21			786767	ASL	EET SL	08/18/26 12:15
Total/NA	Analysis	903.0		1	790264	SWS	EET SL	09/09/26 14:54
Total/NA	Prep	PrecSep_0			786771	ASL	EET SL	08/18/26 12:44
Total/NA	Analysis	904.0		1	790061	FLC	EET SL	09/08/26 12:15
Total/NA	Analysis	Ra226_Ra228		1	790379	FLC	EET SL	09/10/26 07:55

Client Sample ID: MW-02
Date Collected: 08/13/26 11:11
Date Received: 08/13/26 15:10

Lab Sample ID: 500-290859-7
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	PrecSep-21			786767	ASL	EET SL	08/18/26 12:15
Total/NA	Analysis	903.0		1	790264	SWS	EET SL	09/09/26 14:53
Total/NA	Prep	PrecSep_0			786771	ASL	EET SL	08/18/26 12:44
Total/NA	Analysis	904.0		1	790061	FLC	EET SL	09/08/26 12:15
Total/NA	Analysis	Ra226_Ra228		1	790379	FLC	EET SL	09/10/26 07:55

Client Sample ID: MW-03
Date Collected: 08/13/26 08:34
Date Received: 08/13/26 15:10

Lab Sample ID: 500-290859-8
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	PrecSep-21			786767	ASL	EET SL	08/18/26 12:15
Total/NA	Analysis	903.0		1	790285	SWS	EET SL	09/09/26 15:01
Total/NA	Prep	PrecSep_0			786771	ASL	EET SL	08/18/26 12:44
Total/NA	Analysis	904.0		1	790061	FLC	EET SL	09/08/26 12:15
Total/NA	Analysis	Ra226_Ra228		1	790379	FLC	EET SL	09/10/26 07:55

Lab Chronicle

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

Job ID: 500-290859-2

Client Sample ID: MW-04

Date Collected: 08/13/26 09:19
Date Received: 08/13/26 15:10

Lab Sample ID: 500-290859-9

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	PrecSep-21			786767	ASL	EET SL	08/18/26 12:15
Total/NA	Analysis	903.0		1	790285	SWS	EET SL	09/09/26 15:01
Total/NA	Prep	PrecSep_0			786771	ASL	EET SL	08/18/26 12:44
Total/NA	Analysis	904.0		1	790036	SWS	EET SL	09/08/26 12:21
Total/NA	Analysis	Ra226_Ra228		1	790379	FLC	EET SL	09/10/26 07:55

Client Sample ID: MW-07

Date Collected: 08/13/26 12:02
Date Received: 08/13/26 15:10

Lab Sample ID: 500-290859-10

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	PrecSep-21			786767	ASL	EET SL	08/18/26 12:15
Total/NA	Analysis	903.0		1	790285	SWS	EET SL	09/09/26 15:01
Total/NA	Prep	PrecSep_0			786771	ASL	EET SL	08/18/26 12:44
Total/NA	Analysis	904.0		1	790036	SWS	EET SL	09/08/26 12:21
Total/NA	Analysis	Ra226_Ra228		1	790379	FLC	EET SL	09/10/26 07:55

Client Sample ID: MW-08

Date Collected: 08/13/26 10:10
Date Received: 08/13/26 15:10

Lab Sample ID: 500-290859-11

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	PrecSep-21			786767	ASL	EET SL	08/18/26 12:15
Total/NA	Analysis	903.0		1	790285	SWS	EET SL	09/09/26 15:01
Total/NA	Prep	PrecSep_0			786771	ASL	EET SL	08/18/26 12:44
Total/NA	Analysis	904.0		1	790036	SWS	EET SL	09/08/26 12:21
Total/NA	Analysis	Ra226_Ra228		1	790379	FLC	EET SL	09/10/26 14:36

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: 500-290859-2

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)
500-290859-1	MW-09	78.2
500-290859-2	MW-13	88.0
500-290859-3	MW-14	79.3
500-290859-4	MW-15	72.5
500-290859-5	1N/1S Duplicate	82.9
500-290859-6	MW-01	88.2
500-290859-7	MW-02	84.9
500-290859-7 DU	MW-02	83.8
500-290859-8	MW-03	54.1
500-290859-9	MW-04	89.6
500-290859-10	MW-07	91.6
500-290859-11	MW-08	89.1
LCS 160-786316/2-A	Lab Control Sample	84.6
LCS 160-786767/2-A	Lab Control Sample	85.7
MB 160-786316/1-A	Method Blank	86.6
MB 160-786767/1-A	Method Blank	86.6

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)
500-290859-1	MW-09	78.2	87.5
500-290859-2	MW-13	88.0	83.4
500-290859-3	MW-14	79.3	86.4
500-290859-4	MW-15	72.5	80.7
500-290859-5	1N/1S Duplicate	82.9	83.7
500-290859-6	MW-01	88.2	81.9
500-290859-7	MW-02	84.9	80.4
500-290859-7 DU	MW-02	83.8	82.6
500-290859-8	MW-03	54.1	84.5
500-290859-9	MW-04	89.6	82.2
500-290859-10	MW-07	91.6	87.5
500-290859-11	MW-08	89.1	83.0
LCS 160-786318/2-A	Lab Control Sample	84.6	81.1
LCS 160-786771/2-A	Lab Control Sample	85.7	80.4
MB 160-786318/1-A	Method Blank	86.6	82.6
MB 160-786771/1-A	Method Blank	86.6	84.1

Tracer/Carrier Legend

Ba = Ba Carrier
Y = Y Carrier

PROJECT NAME	NRG – WILL COUNTY STATION (12313.3)		DATE	8-13-26
Sample Name	MW-01	Start Time		
Condition of Well	GOOD			
Water Level	9.67	Total Depth	—	
Well Diameter	PVC – 2 inch	Volume in Well	—	
Method of Purge	Low-Flow	Purge Characteristics	CLOUDY – CLEAR SLIGHT ODOR	
Volume Removed	2.0 QTS.	W L at Sample Time	9.67	
Method of Sample	Low-Flow	Sample Characteristics	APPEARS CLEAR CCA FILTERED	
Sample Analysis	CCA + ECR	Sample Time	1249	
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)
1237	9.70	7.33	17.7	2.646	3.23	-42.7	4.48
1240	9.69	7.38	17.7	2.636	2.40	-55.7	4.77
1243	9.68	7.40	17.6	2.633	1.93	-64.9	5.64
1246	9.68	7.40	17.6	2.634	1.78	-67.5	7.18
1249	9.67	7.41	17.6	2.634	1.71	-69.5	7.95
—							

SAMPLING NOTES:

Sampler Name and Company: KPRG and Associates

PROJECT NAME	NRG – WILL COUNTY STATION (12313.3)		DATE 8-13-26
Sample Name	MW-02	Start Time	1056
Condition of Well	GOOD		
Water Level	10.70	Total Depth	—
Well Diameter	PVC – 2 inch	Volume in Well	—
Method of Purge	Low-Flow	Purge Characteristics	COLORLESS ODORLESS
Volume Removed	1.75 GAL	W L at Sample Time	10.70
Method of Sample	Low-Flow	Sample Characteristics	APPEARS CLEAR CCA FILTERED.
Sample Analysis	CCA + CCR	Sample Time	1111
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)
1059	10.71	7.94	18.4	2.407	3.04	-79.9	1.34
1102	10.71	7.93	18.8	2.413	2.54	-98.5	1.20
1105	10.71	7.91	19.3	2.433	2.21	-103.0	1.26
1108	10.70	7.90	19.4	2.441	1.91	-105.6	1.23
1111	10.70	7.90	19.3	2.439	1.88	-106.9	1.21

SAMPLING NOTES:

Sampler Name and Company: KPRG and Associates

PROJECT NAME	NRG – WILL COUNTY STATION (12313.3)		DATE	8/13/26
Sample Name	MW-03	Start Time		
Condition of Well	GOOD			
Water Level	10.53	Total Depth		
Well Diameter	PVC – 2 inch	Volume in Well		
Method of Purge	Low-Flow	Purge Characteristics	CLOUDY TRACE MOD ODOR TURB	
Volume Removed	1.75 QTS	W L at Sample Time	10.55	
Method of Sample	Low-Flow	Sample Characteristics	CLOUDY TRACE TURB (CA FILTERED CLEAR	
Sample Analysis	CLA + CLR	Sample Time	0834	
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)
0822	10.59	7.16	17.9	2.237	4.85	75.9	64.13
0825	10.62	7.00	16.7	2.184	2.58	126.8	33.32
0828	10.60	6.93	16.8	2.183	2.20	157.7	28.18
0831	10.58	6.92	17.0	2.191	2.02	176.9	22.86
0834	10.55	6.91	17.0	2.192	2.02	182.1	22.64

SAMPLING NOTES:

Sampler Name and Company: KPRG and Associates

PROJECT NAME	NRG – WILL COUNTY STATION (12313.3)		DATE	8-13-26
Sample Name	MW-04	Start Time	0907	
Condition of Well	GOOD			
Water Level	10.70	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	10.70	
Method of Sample	Low-Flow	Sample Characteristics	APPEARS CLEAR CCA FILTERED.	
Sample Analysis	CCA + CCR	Sample Time	0919	
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)
0910	10.69	6.93	16.9	3.940	5.24	142.7	2.08
0913	10.70	6.81	17.2	3.867	4.07	121.0	2.15
0916	10.71	6.74	17.2	3.808	3.49	107.8	2.26
0919	10.70	6.73	17.3	3.801	3.33	107.1	2.24

SAMPLING NOTES:

Sampler Name and Company: KPRG and Associates

PROJECT NAME	NRG – WILL COUNTY STATION (12313.3)		DATE	8-13-26
Sample Name	MW-07	Start Time	1144	
Condition of Well	GOOD			
Water Level	9.20	Total Depth	—	
Well Diameter	PVC – 2 inch	Volume in Well	—	
Method of Purge	Low-Flow	Purge Characteristics	COLORLESS TRACE SLIGHT ODOR TURB	
Volume Removed	2.0 GAL	W L at Sample Time	9.30	
Method of Sample	Low-Flow	Sample Characteristics	APPEARS CLEAR CCA FILTERED	
Sample Analysis	CCA + CCR	Sample Time	1202	
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)
1147	9.35	7.04	18.9	3.648	5.29	59.4	13.19
1150	9.39	6.94	17.8	3.233	4.60	106.3	13.94
1153	9.35	6.82	18.0	2.998	3.94	138.9	21.65
1156	9.38	6.77	17.9	2.848	3.42	159.7	22.97
1159	9.32	6.75	18.0	2.819	3.28	167.6	22.90
1202	9.30	6.74	18.1	2.807	2.99	171.2	35.22
—							

SAMPLING NOTES:

Sampler Name and Company: KPRG and Associates

PROJECT NAME	NRG – WILL COUNTY STATION (12313.3)		DATE	8-13-26
Sample Name	MW-08	Start Time	0952	
Condition of Well	GOOD			
Water Level	10.05	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	10.11	
Method of Sample	Low-Flow	Sample Characteristics	APPEARS CLEAR CCA FILTERED	
Sample Analysis	CCA + CCR	Sample Time	1010	
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)
0955	10.13	7.19	21.1	2.709	6.79	196.7	1.89
0958	10.14	6.96	20.4	2.561	5.48	279.8	1.74
1001	10.13	6.88	20.4	2.535	4.62	299.5	1.50
1004	10.13	6.84	20.4	2.506	4.22	320.4	1.41
1007	10.13	6.81	20.4	2.468	4.00	333.8	1.47.
1010	10.11	6.80	20.4	2.467	3.92	338.1	1.77.
—							

SAMPLING NOTES:

Sampler Name and Company: KPRG and Associates

PROJECT NAME	NRG – WILL COUNTY STATION (12313.3)		DATE	8-11-26
Sample Name	MW-09	Start Time	1312	
Condition of Well	Good			
Water Level	10.31	Total Depth	—	
Well Diameter	PVC – 2 inch	Volume in Well	—	
Method of Purge	Low-Flow	Purge Characteristics	COLORLESS MOD ODOR	
Volume Removed	2.0 Qts.	W L at Sample Time	10.42	
Method of Sample	Low-Flow	Sample Characteristics	APPEARS CLEAR CCA FILTERED	
Sample Analysis	CCA + CCR (1A/1S) + CCR (2S/3S)	Sample Time	1330	
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)
1315	10.43	8.15	19.3	2.181	6.01	-113.8	1.15
1318	10.56	8.77	16.9	2.020	4.28	-93.0	1.59
1321	10.52	8.89	17.1	2.018	3.46	-73.2	1.71
1324	10.48	8.95	17.2	2.018	2.76	-60.3	1.49
1327	10.46	9.0	17.3	2.014	2.42	-50.1	1.46
1330	10.42	9.01	17.3	2.013	2.37	-49.3	1.41
—							

SAMPLING NOTES:

Sampler Name and Company: KPRG and Associates

PROJECT NAME	NRG – WILL COUNTY STATION (12313.3)		DATE	8-10-26
Sample Name	MW-13	Start Time	1149	
Condition of Well	Good			
Water Level	10.81	Total Depth	—	
Well Diameter	PVC – 2 inch	Volume in Well	—	
Method of Purge	Low-Flow	Purge Characteristics	COLORLESS SLIGHT ODOR	
Volume Removed	1.75 QTS	W L at Sample Time	10.92	
Method of Sample	Low-Flow	Sample Characteristics	APPEARS CLEAR	
Sample Analysis	CCR IN/IS	Sample Time	1204	
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)
1152	10.89	7.48	23.1	1.481	6.02	296.9	3.52
1155	10.92	7.31	23.0	1.491	5.27	320.5	2.87
1158	10.93	7.25	22.9	1.514	4.42	331.6	2.70
1201	10.91	7.23	22.7	1.507	3.93	340.9	2.76
1204	10.92	7.22	22.3	1.481	3.89	343.5	3.15
—							

SAMPLING NOTES:

Sampler Name and Company: KPRG and Associates

PROJECT NAME	NRG – WILL COUNTY STATION (12313.3)		DATE	8-10-26
Sample Name	MW-14	Start Time	1230	
Condition of Well	GOOD			
Water Level	9.96	Total Depth	—	
Well Diameter	PVC – 2 inch	Volume in Well	—	
Method of Purge	Low-Flow	Purge Characteristics	COLORLESS ODORLESS	
Volume Removed		W L at Sample Time	10.00	
Method of Sample	Low-Flow	Sample Characteristics	APPEARS CLEAR	
Sample Analysis	CCR IN/IS	Sample Time	1245	
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)
1233	10.02	7.82	21.9	1.698	5.02	215.9	1.93
1236	10.02	7.83	21.8	1.554	2.57	272.8	0.95
1239	10.00	7.84	21.7	1.491	1.98	265.2	0.98
1242	10.01	7.86	21.7	1.450	1.80	260.6	1.16
1245	10.00	7.86	21.7	1.445	1.75	260.2	1.72

SAMPLING NOTES:

Sampler Name and Company: KPRG and Associates

PROJECT NAME	NRG – WILL COUNTY STATION (12313.3)		DATE	8-10-26
Sample Name	MW-15	Start Time	1323	
Condition of Well	GOOD			
Water Level	9.52	Total Depth	—	
Well Diameter	PVC – 2 inch	Volume in Well	—	
Method of Purge	Low-Flow	Purge Characteristics	COLORLESS SLIGHT ODOR	
Volume Removed		W L at Sample Time	9.90	
Method of Sample	Low-Flow	Sample Characteristics	APPEARS CLEAR	
Sample Analysis	CCR IN/IS + CCR IN/IS DUP	Sample Time	1344	
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)
1326	9.65	7.07	19.7	2.185	6.09	-22.8	1.13
1329	9.64	7.02	20.5	2.216	5.73	-35.7	1.06
1332	9.67	6.83	23.0	2.392	5.15	-35.9	1.09
1335	9.72	6.78	21.0	2.530	3.07	-56.2	1.06
1338	9.80	6.83	18.1	2.393	1.86	-65.4	1.09
1341	9.93	6.82	17.9	2.396	1.69	-68.1	1.19
1344	9.90	6.79	17.8	2.393	1.51	-70.3	1.16
—							

SAMPLING NOTES:

Sampler Name and Company: KPRG and Associates