

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 4th quarter 2025 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	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	< 0.0010	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	
MW-02 upgradient	5/3/2021	5.3	87	28	0.41	7.76	500	1100	< 0.0030	0.0099	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	&															

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	
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	
5/7/20																							

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

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

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	NA
	7/25/2018 R	NA	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	NA
	5/29/2019	1.5	48	280	0.29	8.90	150	750	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	12/6/2019	2.0	38	140	0.46	8.65	160	630	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	5/26/2020	1.3	55	320	0.32	8.66	140	720	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	11/3/2020	2.0	43	240	0.55	8.64	180	750	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	5/26/2021	1.6	67	360	0.39	8.74	180	900	< 0.0030	0.0044	0.054	^1+ < 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.010	< 0.00020	0.054	0.741	< 0.0025	< 0.0020	14.12	
	8/25/2021	1.9	60	360	0.43	9.06	210	800	< 0.0030	0.0065	0.049	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.010	< 0.00020	0.067	< 0.444	< 0.0025	< 0.0020	1.93	
	11/23/2021	1.1	30	290	0.47	8.73	210	900	< 0.0030	0.0046	0.024	^1+ < 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.010	< 0.00020	0.037	< 0.789	< 0.0025	< 0.0020	19.07	
	2/22/2022	1.5	49	250	0.40	8.65	160	900	< 0.0030	0.0070	0.037	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.0065	< 0.00020	0.051	< 0.409	< 0.0025	< 0.0020	0.59	
	6/15/2022	1.9	43	230	0.48	8.35	180	730	< 0.0030	0.0071	0.036	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.010	< 0.00020	0.057	< 0.39	< 0.0025	< 0.0020	113.77	
	8/25/2022	2.1	38	210	0.58	8.68	190	770	< 0.0030	0.0089	0.034	< 0.0010	^1+ < 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.010	< 0.00020	0.065	< 0.661	< 0.0025	< 0.0020	1.93	
	11/16/2022	2.4	37	200	0.76	8.82	180	750	< 0.0030	0.0093	0.037	^+ < 0.0010	< 0.00050	< 0.0050	< 0.0010	0.00073	< 0.010	< 0.00020	0.068	0.648	< 0.0025	< 0.0020	11.73	
	2/23/2023	1.7	36	190	0.53	9.04	210	720	< 0.0030	0.0079	0.029	^1+ ^+ < 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.010	< 0.00020	0.063	< 0.672	< 0.0025	< 0.0020	10.34	
	4/26/2023	1.7	38	190	0.48	8.82	200	760	< 0.0030	0.0075	0.029	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.010	< 0.00020	0.062	< 0.554	< 0.0025	< 0.0020	2.90	
	7/26/2023	2.0	44	190	0.49	8.83	250	730	< 0.0030	0.0086	0.036	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.010	< 0.00020	0.073	< 0.714	< 0.0025	< 0.0020	6.50	
	10/24/2023	2.3	41	200	0.54	8.68	230	780	< 0.0030	0.0096	B 0.034	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.010	< 0.00020	0.072	< 0.588	< 0.0025	< 0.0020	9.50	
	2/7/2024	2.3	39	190	0.60	8.89	230	730	^1+ < 0.0300	0.0085	0.036	^1+ < 0.0100	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.010	< 0.00065	0.070	< 0.58	< 0.0025	< 0.0020	9.30	
	5/8/2024	1.8	41	180	0.52	9.33	F1 230	720	< 0.0300	0.0076	0.032	< 0.0100	< 0.00050	< 0.0050	< 0.0010	< 0.00050	^+ < 0.010	< 0.00020	0.062	< 0.653	< 0.0025	< 0.0020	8.90	
	8/5/2024	2.1	43	200	0.52	8.71	220	830	< 0.0030	0.0091	0.040	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.010	< 0.00020	0.070	< 0.536	< 0.0025	< 0.0020	2.67	
	11/4/2024	2.0	39	200	0.57	9.01	230	780	< 0.0030	0.010	0.036	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.010	< 0.00020	0.077	0.782	< 0.0025	< 0.0020	30.58	
	2/4/2025	1.8	40	210	0.53	8.79	260	770	< 0.0030	0.0094	0.042	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	^5- < 0.010	< 0.00020	0.081	< 0.739	< 0.0025	< 0.0020	52.73	
5/6/2025	1.8	36	160	0.53	9.01	270	780	< 0.0030	0.0076	0.032	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.010	< 0.00020	0.081	< 0.443	< 0.0025	< 0.0020	5.36		
8/5/2025	2.1	38	170	0.72	8.77	270	800	< 0.0030	0.0089	0.034	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.010	< 0.00020	0.077	< 0.0809	< 0.0025	< 0.0020	13.94		
11/12/2025	2.2	39	150	0.65	8.04	280	750	< 0.0030	0.0096	0.031	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.010	< 0.00020	0.090	< 0.698	< 0.0025	< 0.0020	3.49		
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	0.0013	0.0014	< 0.010	< 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	^+ <												

 **ANALYTICAL REPORT****PREPARED FOR**

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

Generated 11/21/25 16:34:16

JOB DESCRIPTION

Will County CCR 1N1S 4Q25

JOB NUMBER

500-277755-1

Eurofins Chicago

Job Notes

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

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

Authorization



Generated
11/21/25 16:34:16

Authorized for release by
Dirk Nelson, Project Management Assistant II
Dirk.Nelson@et.eurofinsus.com
(708)534-5200



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	23
Chain of Custody	28
Receipt Checklists	31
Chronicle	32
Field Data Sheets	37

Case Narrative

Client: Midwest Generation EME LLC
Project: Will County CCR 1N1S 4Q25

Job ID: 500-277755-1

Job ID: 500-277755-1

Eurofins Chicago

Job Narrative 500-277755-1

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 11/11/25 15:40, 11/12/25 15:55 and 11/13/25 15:20. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperatures of the 4 coolers at receipt time were 3.7°C, 3.9°C, 4.9°C and 5.1°C.

Metals

Method 6020B - Total Recoverable: The following sample was diluted to bring the concentration of target analytes within the calibration range: MW-04 (500-277755-11).

Method 6020B - Total Recoverable: The following samples were diluted to bring the concentration of target analytes within the calibration range: MW-08 (500-277755-2), MW-14 (500-277755-4), MW-15 (500-277755-5), 1N/1S Duplicate (500-277755-6), MW-09 (500-277755-7), MW-01 (500-277755-8), MW-02 (500-277755-9), MW-03 (500-277755-10) and MW-04 (500-277755-11). 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

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.

Eurofins Chicago

Method Summary

Client: Midwest Generation EME LLC
Project/Site: Will County CCR 1N1S 4Q25

Job ID: 500-277755-1

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

Protocol References:

EPA = US Environmental Protection Agency

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

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

Laboratory References:

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

Sample Summary

Client: Midwest Generation EME LLC
Project/Site: Will County CCR 1N1S 4Q25

Job ID: 500-277755-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
500-277755-1	MW-07	Water	11/11/25 12:54	11/11/25 15:40	Illinois
500-277755-2	MW-08	Water	11/11/25 13:57	11/11/25 15:40	Illinois
500-277755-3	MW-13	Water	11/11/25 09:22	11/11/25 15:40	Illinois
500-277755-4	MW-14	Water	11/11/25 10:25	11/11/25 15:40	Illinois
500-277755-5	MW-15	Water	11/11/25 11:42	11/11/25 15:40	Illinois
500-277755-6	1N/1S Duplicate	Water	11/11/25 00:00	11/11/25 15:40	Illinois
500-277755-7	MW-09	Water	11/12/25 12:12	11/12/25 15:55	Illinois
500-277755-8	MW-01	Water	11/13/25 09:30	11/13/25 15:20	Illinois
500-277755-9	MW-02	Water	11/13/25 10:37	11/13/25 15:20	Illinois
500-277755-10	MW-03	Water	11/13/25 12:09	11/13/25 15:20	Illinois
500-277755-11	MW-04	Water	11/13/25 13:27	11/13/25 15:20	Illinois

Client Sample Results

Client: Midwest Generation EME LLC
 Project/Site: Will County CCR 1N1S 4Q25

Job ID: 500-277755-1

Client Sample ID: MW-07

Lab Sample ID: 500-277755-1

Date Collected: 11/11/25 12:54

Matrix: Water

Date Received: 11/11/25 15:40

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<3.0		3.0		ug/L		11/17/25 13:47	11/19/25 14:22	1
Arsenic	1.2		1.0		ug/L		11/17/25 13:47	11/19/25 14:22	1
Barium	65		2.5		ug/L		11/17/25 13:47	11/19/25 14:22	1
Beryllium	<1.0		1.0		ug/L		11/17/25 13:47	11/19/25 14:22	1
Boron	3200		50		ug/L		11/17/25 13:47	11/20/25 12:58	1
Cadmium	<0.50		0.50		ug/L		11/17/25 13:47	11/19/25 14:22	1
Calcium	110		0.20		mg/L		11/17/25 13:47	11/19/25 14:22	1
Chromium	<5.0		5.0		ug/L		11/17/25 13:47	11/19/25 14:22	1
Cobalt	2.1		1.0		ug/L		11/17/25 13:47	11/19/25 14:22	1
Lead	0.70		0.50		ug/L		11/17/25 13:47	11/19/25 14:22	1
Lithium	22		10		ug/L		11/17/25 13:47	11/19/25 14:22	1
Molybdenum	65		5.0		ug/L		11/17/25 13:47	11/19/25 14:22	1
Selenium	<2.5		2.5		ug/L		11/17/25 13:47	11/19/25 14:22	1
Thallium	<2.0		2.0		ug/L		11/17/25 13:47	11/19/25 14:22	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.20		ug/L		11/18/25 10:55	11/19/25 08:44	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride (EPA 300.0)	100		20		mg/L			11/19/25 00:39	20
Sulfate (EPA 300.0)	440		20		mg/L			11/19/25 00:39	20
Total Dissolved Solids (SM 2540C)	1200		10		mg/L			11/18/25 02:51	1
Fluoride (SM 4500 F C)	0.74		0.10		mg/L			11/17/25 14:07	1

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Field pH	6.95				SU			11/11/25 12:54	1
Field Temperature	55.0				Degrees F			11/11/25 12:54	1
Groundwater Elevation	580.85				ft			11/11/25 12:54	1
Oxidation Reduction Potential	65.3				millivolts			11/11/25 12:54	1
Oxygen, Dissolved	2.03				mg/L			11/11/25 12:54	1
Specific Conductance	1.909				mS/cm			11/11/25 12:54	1
Turbidity	5.82				NTU			11/11/25 12:54	1

Client Sample Results

Client: Midwest Generation EME LLC
 Project/Site: Will County CCR 1N1S 4Q25

Job ID: 500-277755-1

Client Sample ID: MW-08

Lab Sample ID: 500-277755-2

Date Collected: 11/11/25 13:57

Matrix: Water

Date Received: 11/11/25 15:40

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<3.0		3.0		ug/L		11/18/25 09:57	11/18/25 17:30	1
Arsenic	1.8		1.0		ug/L		11/18/25 09:57	11/18/25 17:30	1
Barium	82		2.5		ug/L		11/18/25 09:57	11/18/25 17:30	1
Beryllium	<1.0		1.0		ug/L		11/18/25 09:57	11/19/25 13:19	1
Boron	3500		250		ug/L		11/18/25 09:57	11/20/25 12:54	5
Cadmium	<0.50		0.50		ug/L		11/18/25 09:57	11/18/25 17:30	1
Calcium	150		0.20		mg/L		11/18/25 09:57	11/18/25 17:30	1
Chromium	<5.0		5.0		ug/L		11/18/25 09:57	11/18/25 17:30	1
Cobalt	<1.0		1.0		ug/L		11/18/25 09:57	11/18/25 17:30	1
Lead	<0.50		0.50		ug/L		11/18/25 09:57	11/19/25 13:19	1
Lithium	18		10		ug/L		11/18/25 09:57	11/19/25 13:19	1
Molybdenum	80		5.0		ug/L		11/18/25 09:57	11/18/25 17:30	1
Selenium	<2.5		2.5		ug/L		11/18/25 09:57	11/19/25 13:19	1
Thallium	<2.0		2.0		ug/L		11/18/25 09:57	11/18/25 17:30	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.20		ug/L		11/18/25 10:55	11/19/25 08:46	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride (EPA 300.0)	130		10		mg/L			11/19/25 00:48	10
Sulfate (EPA 300.0)	400		10		mg/L			11/19/25 00:48	10
Total Dissolved Solids (SM 2540C)	1200		10		mg/L			11/18/25 02:53	1
Fluoride (SM 4500 F C)	0.66		0.10		mg/L			11/17/25 14:19	1

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Field pH	6.97				SU			11/11/25 13:57	1
Field Temperature	57.4				Degrees F			11/11/25 13:57	1
Groundwater Elevation	580.46				ft			11/11/25 13:57	1
Oxidation Reduction Potential	149.7				millivolts			11/11/25 13:57	1
Oxygen, Dissolved	2.79				mg/L			11/11/25 13:57	1
Specific Conductance	2.035				mS/cm			11/11/25 13:57	1
Turbidity	7.96				NTU			11/11/25 13:57	1

Client Sample Results

Client: Midwest Generation EME LLC
 Project/Site: Will County CCR 1N1S 4Q25

Job ID: 500-277755-1

Client Sample ID: MW-13

Lab Sample ID: 500-277755-3

Date Collected: 11/11/25 09:22

Matrix: Water

Date Received: 11/11/25 15:40

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<3.0		3.0		ug/L		11/18/25 09:57	11/18/25 17:32	1
Arsenic	1.6		1.0		ug/L		11/18/25 09:57	11/18/25 17:32	1
Barium	100		2.5		ug/L		11/18/25 09:57	11/18/25 17:32	1
Beryllium	<1.0		1.0		ug/L		11/18/25 09:57	11/19/25 13:21	1
Boron	1300		50		ug/L		11/18/25 09:57	11/20/25 12:57	1
Cadmium	<0.50		0.50		ug/L		11/18/25 09:57	11/18/25 17:32	1
Calcium	130		0.20		mg/L		11/18/25 09:57	11/18/25 17:32	1
Chromium	<5.0		5.0		ug/L		11/18/25 09:57	11/18/25 17:32	1
Cobalt	1.4		1.0		ug/L		11/18/25 09:57	11/18/25 17:32	1
Lead	1.7		0.50		ug/L		11/18/25 09:57	11/19/25 13:21	1
Lithium	<10		10		ug/L		11/18/25 09:57	11/19/25 13:21	1
Molybdenum	13		5.0		ug/L		11/18/25 09:57	11/18/25 17:32	1
Selenium	7.8		2.5		ug/L		11/18/25 09:57	11/19/25 13:21	1
Thallium	<2.0		2.0		ug/L		11/18/25 09:57	11/18/25 17:32	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.20		ug/L		11/18/25 10:55	11/19/25 08:48	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride (EPA 300.0)	110		10		mg/L			11/19/25 00:56	10
Sulfate (EPA 300.0)	120		10		mg/L			11/19/25 00:56	10
Total Dissolved Solids (SM 2540C)	710		10		mg/L			11/18/25 02:56	1
Fluoride (SM 4500 F C)	0.41		0.10		mg/L			11/17/25 14:23	1

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Field pH	7.03				SU			11/11/25 09:22	1
Field Temperature	52.0				Degrees F			11/11/25 09:22	1
Groundwater Elevation	581.79				ft			11/11/25 09:22	1
Oxidation Reduction Potential	254.6				millivolts			11/11/25 09:22	1
Oxygen, Dissolved	1.08				mg/L			11/11/25 09:22	1
Specific Conductance	1.366				mS/cm			11/11/25 09:22	1
Turbidity	49.33				NTU			11/11/25 09:22	1

Client Sample Results

Client: Midwest Generation EME LLC
 Project/Site: Will County CCR 1N1S 4Q25

Job ID: 500-277755-1

Client Sample ID: MW-14

Lab Sample ID: 500-277755-4

Date Collected: 11/11/25 10:25

Matrix: Water

Date Received: 11/11/25 15:40

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<3.0		3.0		ug/L		11/18/25 09:57	11/18/25 17:34	1
Arsenic	1.9		1.0		ug/L		11/18/25 09:57	11/18/25 17:34	1
Barium	78		2.5		ug/L		11/18/25 09:57	11/18/25 17:34	1
Beryllium	<1.0		1.0		ug/L		11/18/25 09:57	11/19/25 13:24	1
Boron	3100		250		ug/L		11/18/25 09:57	11/20/25 12:59	5
Cadmium	<0.50		0.50		ug/L		11/18/25 09:57	11/18/25 17:34	1
Calcium	87		0.20		mg/L		11/18/25 09:57	11/18/25 17:34	1
Chromium	<5.0		5.0		ug/L		11/18/25 09:57	11/18/25 17:34	1
Cobalt	<1.0		1.0		ug/L		11/18/25 09:57	11/18/25 17:34	1
Lead	<0.50		0.50		ug/L		11/18/25 09:57	11/19/25 13:24	1
Lithium	20		10		ug/L		11/18/25 09:57	11/19/25 13:24	1
Molybdenum	71		5.0		ug/L		11/18/25 09:57	11/18/25 17:34	1
Selenium	<2.5		2.5		ug/L		11/18/25 09:57	11/19/25 13:24	1
Thallium	<2.0		2.0		ug/L		11/18/25 09:57	11/18/25 17:34	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.20		ug/L		11/18/25 10:55	11/19/25 08:50	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride (EPA 300.0)	100		20		mg/L			11/19/25 01:20	20
Sulfate (EPA 300.0)	410		20		mg/L			11/19/25 01:20	20
Total Dissolved Solids (SM 2540C)	930		10		mg/L			11/18/25 02:58	1
Fluoride (SM 4500 F C)	0.68		0.10		mg/L			11/17/25 14:26	1

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Field pH	7.79				SU			11/11/25 10:25	1
Field Temperature	52.0				Degrees F			11/11/25 10:25	1
Groundwater Elevation	581.32				ft			11/11/25 10:25	1
Oxidation Reduction Potential	199.2				millivolts			11/11/25 10:25	1
Oxygen, Dissolved	0.59				mg/L			11/11/25 10:25	1
Specific Conductance	1.456				mS/cm			11/11/25 10:25	1
Turbidity	15.82				NTU			11/11/25 10:25	1

Client Sample Results

Client: Midwest Generation EME LLC
 Project/Site: Will County CCR 1N1S 4Q25

Job ID: 500-277755-1

Client Sample ID: MW-15

Lab Sample ID: 500-277755-5

Date Collected: 11/11/25 11:42

Matrix: Water

Date Received: 11/11/25 15:40

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<3.0		3.0		ug/L		11/18/25 09:57	11/18/25 17:36	1
Arsenic	4.9		1.0		ug/L		11/18/25 09:57	11/18/25 17:36	1
Barium	75		2.5		ug/L		11/18/25 09:57	11/18/25 17:36	1
Beryllium	<1.0		1.0		ug/L		11/18/25 09:57	11/19/25 13:48	1
Boron	4100		250		ug/L		11/18/25 09:57	11/20/25 13:02	5
Cadmium	<0.50		0.50		ug/L		11/18/25 09:57	11/18/25 17:36	1
Calcium	200		0.20		mg/L		11/18/25 09:57	11/18/25 17:36	1
Chromium	<5.0		5.0		ug/L		11/18/25 09:57	11/18/25 17:36	1
Cobalt	<1.0		1.0		ug/L		11/18/25 09:57	11/18/25 17:36	1
Lead	<0.50		0.50		ug/L		11/18/25 09:57	11/19/25 13:48	1
Lithium	26		10		ug/L		11/18/25 09:57	11/19/25 13:48	1
Molybdenum	28		5.0		ug/L		11/18/25 09:57	11/18/25 17:36	1
Selenium	<2.5		2.5		ug/L		11/18/25 09:57	11/19/25 13:48	1
Thallium	<2.0		2.0		ug/L		11/18/25 09:57	11/18/25 17:36	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.20		ug/L		11/18/25 10:55	11/19/25 09:15	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride (EPA 300.0)	110		20		mg/L			11/19/25 01:28	20
Sulfate (EPA 300.0)	700		20		mg/L			11/19/25 01:28	20
Total Dissolved Solids (SM 2540C)	1400		10		mg/L			11/18/25 03:01	1
Fluoride (SM 4500 F C)	0.49		0.10		mg/L			11/17/25 14:29	1

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Field pH	6.83				SU			11/11/25 11:42	1
Field Temperature	54.3				Degrees F			11/11/25 11:42	1
Groundwater Elevation	581.61				ft			11/11/25 11:42	1
Oxidation Reduction Potential	15.7				millivolts			11/11/25 11:42	1
Oxygen, Dissolved	1.56				mg/L			11/11/25 11:42	1
Specific Conductance	2.204				mS/cm			11/11/25 11:42	1
Turbidity	53.11				NTU			11/11/25 11:42	1

Client Sample Results

Client: Midwest Generation EME LLC
 Project/Site: Will County CCR 1N1S 4Q25

Job ID: 500-277755-1

Client Sample ID: 1N/1S Duplicate

Lab Sample ID: 500-277755-6

Date Collected: 11/11/25 00:00

Matrix: Water

Date Received: 11/11/25 15:40

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<3.0		3.0		ug/L		11/18/25 09:57	11/18/25 17:38	1
Arsenic	2.0		1.0		ug/L		11/18/25 09:57	11/18/25 17:38	1
Barium	77		2.5		ug/L		11/18/25 09:57	11/18/25 17:38	1
Beryllium	<1.0		1.0		ug/L		11/18/25 09:57	11/19/25 13:26	1
Boron	3300		250		ug/L		11/18/25 09:57	11/20/25 13:05	5
Cadmium	<0.50		0.50		ug/L		11/18/25 09:57	11/18/25 17:38	1
Calcium	88		0.20		mg/L		11/18/25 09:57	11/18/25 17:38	1
Chromium	<5.0		5.0		ug/L		11/18/25 09:57	11/18/25 17:38	1
Cobalt	<1.0		1.0		ug/L		11/18/25 09:57	11/18/25 17:38	1
Lead	<0.50		0.50		ug/L		11/18/25 09:57	11/19/25 13:26	1
Lithium	22		10		ug/L		11/18/25 09:57	11/19/25 13:26	1
Molybdenum	73		5.0		ug/L		11/18/25 09:57	11/18/25 17:38	1
Selenium	<2.5		2.5		ug/L		11/18/25 09:57	11/19/25 13:26	1
Thallium	<2.0		2.0		ug/L		11/18/25 09:57	11/18/25 17:38	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.20		ug/L		11/18/25 10:55	11/19/25 09:27	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride (EPA 300.0)	99		10		mg/L			11/19/25 01:36	10
Sulfate (EPA 300.0)	440		10		mg/L			11/19/25 01:36	10
Total Dissolved Solids (SM 2540C)	930		10		mg/L			11/18/25 03:04	1
Fluoride (SM 4500 F C)	0.64		0.10		mg/L			11/17/25 14:32	1

Client Sample Results

Client: Midwest Generation EME LLC
 Project/Site: Will County CCR 1N1S 4Q25

Job ID: 500-277755-1

Client Sample ID: MW-09

Lab Sample ID: 500-277755-7

Date Collected: 11/12/25 12:12

Matrix: Water

Date Received: 11/12/25 15:55

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<3.0		3.0		ug/L		11/18/25 09:57	11/18/25 17:40	1
Arsenic	9.6		1.0		ug/L		11/18/25 09:57	11/18/25 17:40	1
Barium	31		2.5		ug/L		11/18/25 09:57	11/18/25 17:40	1
Beryllium	<1.0		1.0		ug/L		11/18/25 09:57	11/19/25 13:29	1
Boron	2200		250		ug/L		11/18/25 09:57	11/20/25 13:07	5
Cadmium	<0.50		0.50		ug/L		11/18/25 09:57	11/18/25 17:40	1
Calcium	39		0.20		mg/L		11/18/25 09:57	11/18/25 17:40	1
Chromium	<5.0		5.0		ug/L		11/18/25 09:57	11/18/25 17:40	1
Cobalt	<1.0		1.0		ug/L		11/18/25 09:57	11/18/25 17:40	1
Lead	<0.50		0.50		ug/L		11/18/25 09:57	11/19/25 13:29	1
Lithium	<10		10		ug/L		11/18/25 09:57	11/19/25 13:29	1
Molybdenum	90		5.0		ug/L		11/18/25 09:57	11/18/25 17:40	1
Selenium	<2.5		2.5		ug/L		11/18/25 09:57	11/19/25 13:29	1
Thallium	<2.0		2.0		ug/L		11/18/25 09:57	11/18/25 17:40	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.20		ug/L		11/18/25 10:55	11/19/25 09:29	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride (EPA 300.0)	150		10		mg/L			11/19/25 01:44	10
Sulfate (EPA 300.0)	280		10		mg/L			11/19/25 01:44	10
Total Dissolved Solids (SM 2540C)	750		10		mg/L			11/18/25 04:32	1
Fluoride (SM 4500 F C)	0.65		0.10		mg/L			11/17/25 14:35	1

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Field pH	8.04				SU			11/12/25 12:12	1
Field Temperature	59.4				Degrees F			11/12/25 12:12	1
Groundwater Elevation	580.12				ft			11/12/25 12:12	1
Oxidation Reduction Potential	-91.8				millivolts			11/12/25 12:12	1
Oxygen, Dissolved	2.04				mg/L			11/12/25 12:12	1
Specific Conductance	1.458				mS/cm			11/12/25 12:12	1
Turbidity	3.49				NTU			11/12/25 12:12	1

Client Sample Results

Client: Midwest Generation EME LLC
 Project/Site: Will County CCR 1N1S 4Q25

Job ID: 500-277755-1

Client Sample ID: MW-01

Lab Sample ID: 500-277755-8

Date Collected: 11/13/25 09:30

Matrix: Water

Date Received: 11/13/25 15:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<3.0		3.0		ug/L		11/18/25 09:57	11/18/25 17:46	1
Arsenic	<1.0		1.0		ug/L		11/18/25 09:57	11/18/25 17:46	1
Barium	77		2.5		ug/L		11/18/25 09:57	11/18/25 17:46	1
Beryllium	<1.0		1.0		ug/L		11/18/25 09:57	11/19/25 13:43	1
Boron	2800		250		ug/L		11/18/25 09:57	11/20/25 13:10	5
Cadmium	<0.50		0.50		ug/L		11/18/25 09:57	11/18/25 17:46	1
Calcium	110		0.20		mg/L		11/18/25 09:57	11/18/25 17:46	1
Chromium	<5.0		5.0		ug/L		11/18/25 09:57	11/18/25 17:46	1
Cobalt	2.1		1.0		ug/L		11/18/25 09:57	11/18/25 17:46	1
Lead	<0.50		0.50		ug/L		11/18/25 09:57	11/19/25 13:43	1
Lithium	26		10		ug/L		11/18/25 09:57	11/19/25 13:43	1
Molybdenum	53		5.0		ug/L		11/18/25 09:57	11/18/25 17:46	1
Selenium	<2.5		2.5		ug/L		11/18/25 09:57	11/19/25 13:43	1
Thallium	<2.0		2.0		ug/L		11/18/25 09:57	11/18/25 17:46	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.20		ug/L		11/18/25 10:55	11/19/25 09:30	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride (EPA 300.0)	79		10		mg/L			11/19/25 01:52	10
Sulfate (EPA 300.0)	430		10		mg/L			11/19/25 01:52	10
Total Dissolved Solids (SM 2540C)	1000		10		mg/L			11/19/25 05:23	1
Fluoride (SM 4500 F C)	0.88		0.10		mg/L			11/17/25 14:47	1

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Field pH	6.75				SU			11/13/25 09:30	1
Field Temperature	57.7				Degrees F			11/13/25 09:30	1
Groundwater Elevation	581.41				ft			11/13/25 09:30	1
Oxidation Reduction Potential	120.1				millivolts			11/13/25 09:30	1
Oxygen, Dissolved	1.73				mg/L			11/13/25 09:30	1
Specific Conductance	1.558				mS/cm			11/13/25 09:30	1
Turbidity	3.88				NTU			11/13/25 09:30	1

Client Sample Results

Client: Midwest Generation EME LLC
 Project/Site: Will County CCR 1N1S 4Q25

Job ID: 500-277755-1

Client Sample ID: MW-02

Lab Sample ID: 500-277755-9

Date Collected: 11/13/25 10:37

Matrix: Water

Date Received: 11/13/25 15:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<3.0		3.0		ug/L		11/18/25 09:57	11/18/25 17:48	1
Arsenic	10		1.0		ug/L		11/18/25 09:57	11/18/25 17:48	1
Barium	56		2.5		ug/L		11/18/25 09:57	11/18/25 17:48	1
Beryllium	<1.0		1.0		ug/L		11/18/25 09:57	11/19/25 13:50	1
Boron	4900		250		ug/L		11/18/25 09:57	11/20/25 13:12	5
Cadmium	<0.50		0.50		ug/L		11/18/25 09:57	11/18/25 17:48	1
Calcium	95		0.20		mg/L		11/18/25 09:57	11/18/25 17:48	1
Chromium	<5.0		5.0		ug/L		11/18/25 09:57	11/18/25 17:48	1
Cobalt	<1.0		1.0		ug/L		11/18/25 09:57	11/18/25 17:48	1
Lead	<0.50		0.50		ug/L		11/18/25 09:57	11/19/25 13:50	1
Lithium	42		10		ug/L		11/18/25 09:57	11/19/25 13:50	1
Molybdenum	76		5.0		ug/L		11/18/25 09:57	11/18/25 17:48	1
Selenium	<2.5		2.5		ug/L		11/18/25 09:57	11/19/25 13:50	1
Thallium	<2.0		2.0		ug/L		11/18/25 09:57	11/18/25 17:48	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.20		ug/L		11/18/25 10:55	11/19/25 09:32	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride (EPA 300.0)	31		10		mg/L			11/19/25 02:00	10
Sulfate (EPA 300.0)	470		10		mg/L			11/19/25 02:00	10
Total Dissolved Solids (SM 2540C)	940		10		mg/L			11/19/25 05:30	1
Fluoride (SM 4500 F C)	0.43		0.10		mg/L			11/17/25 15:04	1

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Field pH	7.56				SU			11/13/25 10:37	1
Field Temperature	61.9				Degrees F			11/13/25 10:37	1
Groundwater Elevation	581.33				ft			11/13/25 10:37	1
Oxidation Reduction Potential	-68.7				millivolts			11/13/25 10:37	1
Oxygen, Dissolved	0.93				mg/L			11/13/25 10:37	1
Specific Conductance	1.505				mS/cm			11/13/25 10:37	1
Turbidity	3.81				NTU			11/13/25 10:37	1

Client Sample Results

Client: Midwest Generation EME LLC
 Project/Site: Will County CCR 1N1S 4Q25

Job ID: 500-277755-1

Client Sample ID: MW-03

Lab Sample ID: 500-277755-10

Date Collected: 11/13/25 12:09

Matrix: Water

Date Received: 11/13/25 15:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<3.0		3.0		ug/L		11/18/25 09:57	11/18/25 17:59	1
Arsenic	<1.0		1.0		ug/L		11/18/25 09:57	11/18/25 17:59	1
Barium	100		2.5		ug/L		11/18/25 09:57	11/18/25 17:59	1
Beryllium	<1.0		1.0		ug/L		11/18/25 09:57	11/19/25 13:46	1
Boron	2900		250		ug/L		11/18/25 09:57	11/20/25 13:15	5
Cadmium	<0.50		0.50		ug/L		11/18/25 09:57	11/18/25 17:59	1
Calcium	180		0.20		mg/L		11/18/25 09:57	11/18/25 17:59	1
Chromium	<5.0		5.0		ug/L		11/18/25 09:57	11/18/25 17:59	1
Cobalt	<1.0		1.0		ug/L		11/18/25 09:57	11/18/25 17:59	1
Lead	<0.50		0.50		ug/L		11/18/25 09:57	11/19/25 13:46	1
Lithium	31		10		ug/L		11/18/25 09:57	11/19/25 13:46	1
Molybdenum	12		5.0		ug/L		11/18/25 09:57	11/18/25 17:59	1
Selenium	2.5		2.5		ug/L		11/18/25 09:57	11/19/25 13:46	1
Thallium	<2.0		2.0		ug/L		11/18/25 09:57	11/18/25 17:59	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.20		ug/L		11/18/25 10:55	11/19/25 09:34	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride (EPA 300.0)	18		1.0		mg/L			11/19/25 02:08	1
Sulfate (EPA 300.0)	280		10		mg/L			11/19/25 02:16	10
Total Dissolved Solids (SM 2540C)	940		10		mg/L			11/19/25 05:36	1
Fluoride (SM 4500 F C)	0.33		0.10		mg/L			11/17/25 15:06	1

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Field pH	6.57				SU			11/13/25 12:09	1
Field Temperature	56.3				Degrees F			11/13/25 12:09	1
Groundwater Elevation	580.79				ft			11/13/25 12:09	1
Oxidation Reduction Potential	188.3				millivolts			11/13/25 12:09	1
Oxygen, Dissolved	1.34				mg/L			11/13/25 12:09	1
Specific Conductance	1.393				mS/cm			11/13/25 12:09	1
Turbidity	12.29				NTU			11/13/25 12:09	1

Client Sample Results

Client: Midwest Generation EME LLC
 Project/Site: Will County CCR 1N1S 4Q25

Job ID: 500-277755-1

Client Sample ID: MW-04

Lab Sample ID: 500-277755-11

Date Collected: 11/13/25 13:27

Matrix: Water

Date Received: 11/13/25 15:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<3.0		3.0		ug/L		11/18/25 09:57	11/18/25 18:01	1
Arsenic	1.4		1.0		ug/L		11/18/25 09:57	11/18/25 18:01	1
Barium	53		2.5		ug/L		11/18/25 09:57	11/18/25 18:01	1
Beryllium	<1.0		1.0		ug/L		11/18/25 09:57	11/19/25 13:53	1
Boron	5100		250		ug/L		11/18/25 09:57	11/20/25 13:17	5
Cadmium	<0.50		0.50		ug/L		11/18/25 09:57	11/18/25 18:01	1
Calcium	270		1.0		mg/L		11/18/25 09:57	11/18/25 18:11	5
Chromium	<5.0		5.0		ug/L		11/18/25 09:57	11/18/25 18:01	1
Cobalt	3.3		1.0		ug/L		11/18/25 09:57	11/18/25 18:01	1
Lead	<0.50		0.50		ug/L		11/18/25 09:57	11/19/25 13:53	1
Lithium	20		10		ug/L		11/18/25 09:57	11/19/25 13:53	1
Molybdenum	19		5.0		ug/L		11/18/25 09:57	11/18/25 18:01	1
Selenium	2.7		2.5		ug/L		11/18/25 09:57	11/19/25 13:53	1
Thallium	<2.0		2.0		ug/L		11/18/25 09:57	11/18/25 18:01	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.20		ug/L		11/18/25 10:55	11/19/25 09:36	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride (EPA 300.0)	22		1.0		mg/L			11/19/25 02:25	1
Sulfate (EPA 300.0)	680		20		mg/L			11/19/25 02:33	20
Total Dissolved Solids (SM 2540C)	1600		10		mg/L			11/19/25 05:38	1
Fluoride (SM 4500 F C)	0.43		0.10		mg/L			11/17/25 15:09	1

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Field pH	6.53				SU			11/13/25 13:27	1
Field Temperature	59.9				Degrees F			11/13/25 13:27	1
Groundwater Elevation	580.95				ft			11/13/25 13:27	1
Oxidation Reduction Potential	257.6				millivolts			11/13/25 13:27	1
Oxygen, Dissolved	0.85				mg/L			11/13/25 13:27	1
Specific Conductance	2.079				mS/cm			11/13/25 13:27	1
Turbidity	28.63				NTU			11/13/25 13:27	1

Definitions/Glossary

Client: Midwest Generation EME LLC
Project/Site: Will County CCR 1N1S 4Q25

Job ID: 500-277755-1

Qualifiers

General Chemistry

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

Glossary

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

QC Association Summary

Client: Midwest Generation EME LLC
 Project/Site: Will County CCR 1N1S 4Q25

Job ID: 500-277755-1

Metals

Prep Batch: 843533

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-277755-1	MW-07	Total Recoverable	Water	3005A	
MB 500-843533/1-A	Method Blank	Total Recoverable	Water	3005A	
LCS 500-843533/2-A	Lab Control Sample	Total Recoverable	Water	3005A	

Prep Batch: 843678

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-277755-2	MW-08	Total Recoverable	Water	3005A	
500-277755-3	MW-13	Total Recoverable	Water	3005A	
500-277755-4	MW-14	Total Recoverable	Water	3005A	
500-277755-5	MW-15	Total Recoverable	Water	3005A	
500-277755-6	1N/1S Duplicate	Total Recoverable	Water	3005A	
500-277755-7	MW-09	Total Recoverable	Water	3005A	
500-277755-8	MW-01	Total Recoverable	Water	3005A	
500-277755-9	MW-02	Total Recoverable	Water	3005A	
500-277755-10	MW-03	Total Recoverable	Water	3005A	
500-277755-11	MW-04	Total Recoverable	Water	3005A	
MB 500-843678/1-A	Method Blank	Total Recoverable	Water	3005A	
LCS 500-843678/2-A	Lab Control Sample	Total Recoverable	Water	3005A	

Prep Batch: 843715

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-277755-1	MW-07	Total/NA	Water	7470A	
500-277755-2	MW-08	Total/NA	Water	7470A	
500-277755-3	MW-13	Total/NA	Water	7470A	
500-277755-4	MW-14	Total/NA	Water	7470A	
500-277755-5	MW-15	Total/NA	Water	7470A	
500-277755-6	1N/1S Duplicate	Total/NA	Water	7470A	
500-277755-7	MW-09	Total/NA	Water	7470A	
500-277755-8	MW-01	Total/NA	Water	7470A	
500-277755-9	MW-02	Total/NA	Water	7470A	
500-277755-10	MW-03	Total/NA	Water	7470A	
500-277755-11	MW-04	Total/NA	Water	7470A	
MB 500-843715/12-A	Method Blank	Total/NA	Water	7470A	
LCS 500-843715/13-A	Lab Control Sample	Total/NA	Water	7470A	
500-277755-5 MS	MW-15	Total/NA	Water	7470A	
500-277755-5 MSD	MW-15	Total/NA	Water	7470A	
500-277755-5 DU	MW-15	Total/NA	Water	7470A	

Analysis Batch: 843871

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-277755-2	MW-08	Total Recoverable	Water	6020B	843678
500-277755-3	MW-13	Total Recoverable	Water	6020B	843678
500-277755-4	MW-14	Total Recoverable	Water	6020B	843678
500-277755-5	MW-15	Total Recoverable	Water	6020B	843678
500-277755-6	1N/1S Duplicate	Total Recoverable	Water	6020B	843678
500-277755-7	MW-09	Total Recoverable	Water	6020B	843678
500-277755-8	MW-01	Total Recoverable	Water	6020B	843678
500-277755-9	MW-02	Total Recoverable	Water	6020B	843678
500-277755-10	MW-03	Total Recoverable	Water	6020B	843678
500-277755-11	MW-04	Total Recoverable	Water	6020B	843678
500-277755-11	MW-04	Total Recoverable	Water	6020B	843678

Eurofins Chicago

QC Association Summary

Client: Midwest Generation EME LLC
 Project/Site: Will County CCR 1N1S 4Q25

Job ID: 500-277755-1

Metals (Continued)

Analysis Batch: 843871 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 500-843678/1-A	Method Blank	Total Recoverable	Water	6020B	843678
LCS 500-843678/2-A	Lab Control Sample	Total Recoverable	Water	6020B	843678

Analysis Batch: 843939

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-277755-1	MW-07	Total/NA	Water	7470A	843715
500-277755-2	MW-08	Total/NA	Water	7470A	843715
500-277755-3	MW-13	Total/NA	Water	7470A	843715
500-277755-4	MW-14	Total/NA	Water	7470A	843715
500-277755-5	MW-15	Total/NA	Water	7470A	843715
500-277755-6	1N/1S Duplicate	Total/NA	Water	7470A	843715
500-277755-7	MW-09	Total/NA	Water	7470A	843715
500-277755-8	MW-01	Total/NA	Water	7470A	843715
500-277755-9	MW-02	Total/NA	Water	7470A	843715
500-277755-10	MW-03	Total/NA	Water	7470A	843715
500-277755-11	MW-04	Total/NA	Water	7470A	843715
MB 500-843715/12-A	Method Blank	Total/NA	Water	7470A	843715
LCS 500-843715/13-A	Lab Control Sample	Total/NA	Water	7470A	843715
500-277755-5 MS	MW-15	Total/NA	Water	7470A	843715
500-277755-5 MSD	MW-15	Total/NA	Water	7470A	843715
500-277755-5 DU	MW-15	Total/NA	Water	7470A	843715

Analysis Batch: 844001

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-277755-1	MW-07	Total Recoverable	Water	6020B	843533
500-277755-2	MW-08	Total Recoverable	Water	6020B	843678
500-277755-3	MW-13	Total Recoverable	Water	6020B	843678
500-277755-4	MW-14	Total Recoverable	Water	6020B	843678
500-277755-5	MW-15	Total Recoverable	Water	6020B	843678
500-277755-6	1N/1S Duplicate	Total Recoverable	Water	6020B	843678
500-277755-7	MW-09	Total Recoverable	Water	6020B	843678
500-277755-8	MW-01	Total Recoverable	Water	6020B	843678
500-277755-9	MW-02	Total Recoverable	Water	6020B	843678
500-277755-10	MW-03	Total Recoverable	Water	6020B	843678
500-277755-11	MW-04	Total Recoverable	Water	6020B	843678
MB 500-843533/1-A	Method Blank	Total Recoverable	Water	6020B	843533
MB 500-843678/1-A	Method Blank	Total Recoverable	Water	6020B	843678
LCS 500-843533/2-A	Lab Control Sample	Total Recoverable	Water	6020B	843533
LCS 500-843678/2-A	Lab Control Sample	Total Recoverable	Water	6020B	843678

Analysis Batch: 844198

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-277755-2	MW-08	Total Recoverable	Water	6020B	843678
500-277755-3	MW-13	Total Recoverable	Water	6020B	843678
500-277755-4	MW-14	Total Recoverable	Water	6020B	843678
500-277755-5	MW-15	Total Recoverable	Water	6020B	843678
500-277755-6	1N/1S Duplicate	Total Recoverable	Water	6020B	843678
500-277755-7	MW-09	Total Recoverable	Water	6020B	843678
500-277755-8	MW-01	Total Recoverable	Water	6020B	843678
500-277755-9	MW-02	Total Recoverable	Water	6020B	843678
500-277755-10	MW-03	Total Recoverable	Water	6020B	843678

Eurofins Chicago

QC Association Summary

Client: Midwest Generation EME LLC
 Project/Site: Will County CCR 1N1S 4Q25

Job ID: 500-277755-1

Metals (Continued)

Analysis Batch: 844198 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-277755-11	MW-04	Total Recoverable	Water	6020B	843678

Analysis Batch: 844223

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-277755-1	MW-07	Total Recoverable	Water	6020B	843533
MB 500-843533/1-A	Method Blank	Total Recoverable	Water	6020B	843533
LCS 500-843533/2-A	Lab Control Sample	Total Recoverable	Water	6020B	843533

General Chemistry

Analysis Batch: 843592

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-277755-1	MW-07	Total/NA	Water	SM 2540C	
500-277755-2	MW-08	Total/NA	Water	SM 2540C	
500-277755-3	MW-13	Total/NA	Water	SM 2540C	
500-277755-4	MW-14	Total/NA	Water	SM 2540C	
500-277755-5	MW-15	Total/NA	Water	SM 2540C	
500-277755-6	1N/1S Duplicate	Total/NA	Water	SM 2540C	
MB 500-843592/1	Method Blank	Total/NA	Water	SM 2540C	
LCS 500-843592/2	Lab Control Sample	Total/NA	Water	SM 2540C	

Analysis Batch: 843593

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-277755-7	MW-09	Total/NA	Water	SM 2540C	
MB 500-843593/1	Method Blank	Total/NA	Water	SM 2540C	
LCS 500-843593/2	Lab Control Sample	Total/NA	Water	SM 2540C	

Analysis Batch: 843596

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-277755-1	MW-07	Total/NA	Water	SM 4500 F C	
500-277755-2	MW-08	Total/NA	Water	SM 4500 F C	
500-277755-3	MW-13	Total/NA	Water	SM 4500 F C	
500-277755-4	MW-14	Total/NA	Water	SM 4500 F C	
500-277755-5	MW-15	Total/NA	Water	SM 4500 F C	
500-277755-6	1N/1S Duplicate	Total/NA	Water	SM 4500 F C	
500-277755-7	MW-09	Total/NA	Water	SM 4500 F C	
500-277755-8	MW-01	Total/NA	Water	SM 4500 F C	
500-277755-9	MW-02	Total/NA	Water	SM 4500 F C	
500-277755-10	MW-03	Total/NA	Water	SM 4500 F C	
500-277755-11	MW-04	Total/NA	Water	SM 4500 F C	
MB 500-843596/61	Method Blank	Total/NA	Water	SM 4500 F C	
MB 500-843596/89	Method Blank	Total/NA	Water	SM 4500 F C	
LCS 500-843596/62	Lab Control Sample	Total/NA	Water	SM 4500 F C	
LCS 500-843596/90	Lab Control Sample	Total/NA	Water	SM 4500 F C	
500-277755-8 MS	MW-01	Total/NA	Water	SM 4500 F C	
500-277755-8 MSD	MW-01	Total/NA	Water	SM 4500 F C	

Analysis Batch: 843781

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-277755-1	MW-07	Total/NA	Water	300.0	
500-277755-2	MW-08	Total/NA	Water	300.0	

Eurofins Chicago

QC Association Summary

Client: Midwest Generation EME LLC
Project/Site: Will County CCR 1N1S 4Q25

Job ID: 500-277755-1

General Chemistry (Continued)

Analysis Batch: 843781 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-277755-3	MW-13	Total/NA	Water	300.0	
500-277755-4	MW-14	Total/NA	Water	300.0	
500-277755-5	MW-15	Total/NA	Water	300.0	
500-277755-6	1N/1S Duplicate	Total/NA	Water	300.0	
500-277755-7	MW-09	Total/NA	Water	300.0	
500-277755-8	MW-01	Total/NA	Water	300.0	
500-277755-9	MW-02	Total/NA	Water	300.0	
500-277755-10	MW-03	Total/NA	Water	300.0	
500-277755-10	MW-03	Total/NA	Water	300.0	
500-277755-11	MW-04	Total/NA	Water	300.0	
500-277755-11	MW-04	Total/NA	Water	300.0	
MB 500-843781/3	Method Blank	Total/NA	Water	300.0	
LCS 500-843781/4	Lab Control Sample	Total/NA	Water	300.0	

Analysis Batch: 843839

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-277755-8	MW-01	Total/NA	Water	SM 2540C	
500-277755-9	MW-02	Total/NA	Water	SM 2540C	
500-277755-10	MW-03	Total/NA	Water	SM 2540C	
500-277755-11	MW-04	Total/NA	Water	SM 2540C	
MB 500-843839/1	Method Blank	Total/NA	Water	SM 2540C	
LCS 500-843839/2	Lab Control Sample	Total/NA	Water	SM 2540C	
500-277755-8 MS	MW-01	Total/NA	Water	SM 2540C	
500-277755-8 DU	MW-01	Total/NA	Water	SM 2540C	
500-277755-9 DU	MW-02	Total/NA	Water	SM 2540C	

Field Service / Mobile Lab

Analysis Batch: 844433

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-277755-1	MW-07	Total/NA	Water	Field Sampling	
500-277755-2	MW-08	Total/NA	Water	Field Sampling	
500-277755-3	MW-13	Total/NA	Water	Field Sampling	
500-277755-4	MW-14	Total/NA	Water	Field Sampling	
500-277755-5	MW-15	Total/NA	Water	Field Sampling	
500-277755-7	MW-09	Total/NA	Water	Field Sampling	
500-277755-8	MW-01	Total/NA	Water	Field Sampling	
500-277755-9	MW-02	Total/NA	Water	Field Sampling	
500-277755-10	MW-03	Total/NA	Water	Field Sampling	
500-277755-11	MW-04	Total/NA	Water	Field Sampling	

QC Sample Results

Client: Midwest Generation EME LLC
 Project/Site: Will County CCR 1N1S 4Q25

Job ID: 500-277755-1

Method: 6020B - Metals (ICP/MS)

Lab Sample ID: MB 500-843533/1-A
Matrix: Water
Analysis Batch: 844001

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 843533

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<3.0		3.0		ug/L		11/17/25 13:47	11/19/25 13:55	1
Arsenic	<1.0		1.0		ug/L		11/17/25 13:47	11/19/25 13:55	1
Barium	<2.5		2.5		ug/L		11/17/25 13:47	11/19/25 13:55	1
Beryllium	<1.0		1.0		ug/L		11/17/25 13:47	11/19/25 13:55	1
Cadmium	<0.50		0.50		ug/L		11/17/25 13:47	11/19/25 13:55	1
Calcium	<0.20		0.20		mg/L		11/17/25 13:47	11/19/25 13:55	1
Chromium	<5.0		5.0		ug/L		11/17/25 13:47	11/19/25 13:55	1
Cobalt	<1.0		1.0		ug/L		11/17/25 13:47	11/19/25 13:55	1
Lead	<0.50		0.50		ug/L		11/17/25 13:47	11/19/25 13:55	1
Lithium	<10		10		ug/L		11/17/25 13:47	11/19/25 13:55	1
Molybdenum	<5.0		5.0		ug/L		11/17/25 13:47	11/19/25 13:55	1
Selenium	<2.5		2.5		ug/L		11/17/25 13:47	11/19/25 13:55	1
Thallium	<2.0		2.0		ug/L		11/17/25 13:47	11/19/25 13:55	1

Lab Sample ID: MB 500-843533/1-A
Matrix: Water
Analysis Batch: 844223

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 843533

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	<50		50		ug/L		11/17/25 13:47	11/20/25 12:31	1

Lab Sample ID: LCS 500-843533/2-A
Matrix: Water
Analysis Batch: 844001

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 843533

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Antimony	500	505		ug/L		101	80 - 120
Arsenic	100	91.8		ug/L		92	80 - 120
Barium	2000	2010		ug/L		101	80 - 120
Beryllium	50.0	51.1		ug/L		102	80 - 120
Cadmium	50.0	49.2		ug/L		98	80 - 120
Calcium	10.0	8.07		mg/L		81	80 - 120
Chromium	200	197		ug/L		98	80 - 120
Cobalt	500	506		ug/L		101	80 - 120
Lead	100	96.4		ug/L		96	80 - 120
Lithium	500	501		ug/L		100	80 - 120
Molybdenum	1000	954		ug/L		95	80 - 120
Selenium	100	96.4		ug/L		96	80 - 120
Thallium	100	96.3		ug/L		96	80 - 120

Lab Sample ID: LCS 500-843533/2-A
Matrix: Water
Analysis Batch: 844223

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 843533

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Boron	1000	984		ug/L		98	80 - 120

QC Sample Results

Client: Midwest Generation EME LLC
 Project/Site: Will County CCR 1N1S 4Q25

Job ID: 500-277755-1

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

Lab Sample ID: MB 500-843678/1-A
Matrix: Water
Analysis Batch: 843871

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 843678

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<3.0		3.0		ug/L		11/18/25 09:57	11/18/25 17:11	1
Arsenic	<1.0		1.0		ug/L		11/18/25 09:57	11/18/25 17:11	1
Barium	<2.5		2.5		ug/L		11/18/25 09:57	11/18/25 17:11	1
Cadmium	<0.50		0.50		ug/L		11/18/25 09:57	11/18/25 17:11	1
Calcium	<0.20		0.20		mg/L		11/18/25 09:57	11/18/25 17:11	1
Chromium	<5.0		5.0		ug/L		11/18/25 09:57	11/18/25 17:11	1
Cobalt	<1.0		1.0		ug/L		11/18/25 09:57	11/18/25 17:11	1
Molybdenum	<5.0		5.0		ug/L		11/18/25 09:57	11/18/25 17:11	1
Thallium	<2.0		2.0		ug/L		11/18/25 09:57	11/18/25 17:11	1

Lab Sample ID: MB 500-843678/1-A
Matrix: Water
Analysis Batch: 844001

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 843678

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Beryllium	<1.0		1.0		ug/L		11/18/25 09:57	11/19/25 12:57	1
Boron	<50		50		ug/L		11/18/25 09:57	11/19/25 12:57	1
Lead	<0.50		0.50		ug/L		11/18/25 09:57	11/19/25 12:57	1
Lithium	<10		10		ug/L		11/18/25 09:57	11/19/25 12:57	1
Selenium	<2.5		2.5		ug/L		11/18/25 09:57	11/19/25 12:57	1

Lab Sample ID: LCS 500-843678/2-A
Matrix: Water
Analysis Batch: 843871

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 843678

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Antimony	500	527		ug/L		105	80 - 120
Arsenic	100	98.2		ug/L		98	80 - 120
Barium	500	501		ug/L		100	80 - 120
Cadmium	50.0	50.9		ug/L		102	80 - 120
Calcium	10.0	10.0		mg/L		100	80 - 120
Chromium	200	215		ug/L		108	80 - 120
Cobalt	500	548		ug/L		110	80 - 120
Molybdenum	1000	996		ug/L		100	80 - 120
Thallium	100	106		ug/L		106	80 - 120

Lab Sample ID: LCS 500-843678/2-A
Matrix: Water
Analysis Batch: 844001

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 843678

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Beryllium	50.0	51.9		ug/L		104	80 - 120
Boron	1000	1030		ug/L		103	80 - 120
Lead	100	102		ug/L		102	80 - 120
Lithium	100	108		ug/L		108	80 - 120
Selenium	100	99.8		ug/L		100	80 - 120

QC Sample Results

Client: Midwest Generation EME LLC
 Project/Site: Will County CCR 1N1S 4Q25

Job ID: 500-277755-1

Method: 7470A - Mercury (CVAA)

Lab Sample ID: MB 500-843715/12-A
Matrix: Water
Analysis Batch: 843939

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 843715

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.20		ug/L		11/18/25 10:55	11/19/25 08:35	1

Lab Sample ID: LCS 500-843715/13-A
Matrix: Water
Analysis Batch: 843939

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 843715

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	2.00	1.83		ug/L		92	80 - 120

Lab Sample ID: 500-277755-5 MS
Matrix: Water
Analysis Batch: 843939

Client Sample ID: MW-15
Prep Type: Total/NA
Prep Batch: 843715

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	<0.20		1.00	0.999		ug/L		100	75 - 125

Lab Sample ID: 500-277755-5 MSD
Matrix: Water
Analysis Batch: 843939

Client Sample ID: MW-15
Prep Type: Total/NA
Prep Batch: 843715

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury	<0.20		1.00	0.970		ug/L		97	75 - 125	3	20

Lab Sample ID: 500-277755-5 DU
Matrix: Water
Analysis Batch: 843939

Client Sample ID: MW-15
Prep Type: Total/NA
Prep Batch: 843715

Analyte	Sample Result	Sample Qualifier	Spike Added	DU Result	DU Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury	<0.20			<0.20		ug/L				NC	20

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 500-843781/3
Matrix: Water
Analysis Batch: 843781

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<1.0		1.0		mg/L			11/18/25 23:43	1
Sulfate	<1.0		1.0		mg/L			11/18/25 23:43	1

Lab Sample ID: LCS 500-843781/4
Matrix: Water
Analysis Batch: 843781

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	20.0	19.2		mg/L		96	90 - 110
Sulfate	20.0	20.1		mg/L		100	90 - 110

QC Sample Results

Client: Midwest Generation EME LLC
 Project/Site: Will County CCR 1N1S 4Q25

Job ID: 500-277755-1

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

Lab Sample ID: MB 500-843592/1
Matrix: Water
Analysis Batch: 843592

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			11/18/25 02:15	1

Lab Sample ID: LCS 500-843592/2
Matrix: Water
Analysis Batch: 843592

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	266		mg/L		106	80 - 120

Lab Sample ID: MB 500-843593/1
Matrix: Water
Analysis Batch: 843593

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			11/18/25 03:33	1

Lab Sample ID: LCS 500-843593/2
Matrix: Water
Analysis Batch: 843593

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	268		mg/L		107	80 - 120

Lab Sample ID: MB 500-843839/1
Matrix: Water
Analysis Batch: 843839

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			11/19/25 05:18	1

Lab Sample ID: LCS 500-843839/2
Matrix: Water
Analysis Batch: 843839

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	276		mg/L		110	80 - 120

Lab Sample ID: 500-277755-8 MS
Matrix: Water
Analysis Batch: 843839

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	1000		250	1340	4	mg/L		117	75 - 125

Lab Sample ID: 500-277755-8 DU
Matrix: Water
Analysis Batch: 843839

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	1000		1030		mg/L		2	5

Eurofins Chicago

QC Sample Results

Client: Midwest Generation EME LLC
 Project/Site: Will County CCR 1N1S 4Q25

Job ID: 500-277755-1

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

Lab Sample ID: 500-277755-9 DU
 Matrix: Water
 Analysis Batch: 843839

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	940		974		mg/L		4	5

Method: SM 4500 F C - Fluoride

Lab Sample ID: MB 500-843596/61
 Matrix: Water
 Analysis Batch: 843596

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			11/17/25 13:06	1

Lab Sample ID: MB 500-843596/89
 Matrix: Water
 Analysis Batch: 843596

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			11/17/25 14:38	1

Lab Sample ID: LCS 500-843596/62
 Matrix: Water
 Analysis Batch: 843596

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Fluoride	10.0	10.4		mg/L		104	90 - 119

Lab Sample ID: LCS 500-843596/90
 Matrix: Water
 Analysis Batch: 843596

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Fluoride	10.0	10.4		mg/L		104	90 - 119

Lab Sample ID: 500-277755-8 MS
 Matrix: Water
 Analysis Batch: 843596

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
Fluoride	0.88		5.00	6.38		mg/L		110	75 - 125

Lab Sample ID: 500-277755-8 MSD
 Matrix: Water
 Analysis Batch: 843596

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

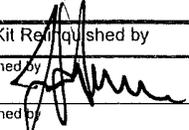
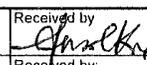
Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Fluoride	0.88		5.00	6.41		mg/L		111	75 - 125	1	20

Eurofins Chicago

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

Chain of Custody Record

eurofins

Client Information		Sampler JAN JOHN HOWLSON	Lab PM Nelson Dirk	Carrier Tracking No(s)	COC No 500-142604 45943 1			
Client Contact Patrick Allenstein		Phone 630-290-6850	E Mail Dirk.Nelson@eurofinsus.com	State of Origin	Page Page 1 of 1			
Company KPRG and Associates Inc		PWSID	Analysis Requested					
Address 14665 West Lisbon Road Suite 1A		Due Date Requested	Job # 500-277755 Preservation Codes D HNO3 N None  500-277755 COC					
City Brookfield		TAT Requested (days)						
State Zip WI 53005		Compliance Project <input type="checkbox"/> Yes <input type="checkbox"/> No						
Phone		PO # 4502187743						
Email patricka@kprginc.com		WO #						
Project Name Will County 1N/1S Event Desc Quarterly GW Monitoring		Project # 50011609	Field Filtered Sample (Yes or No) Perform MS/MSD (Yes or No) 903.0 904.0 6010C 6020A, 7470A 2540C, 4500_F_C, SM4500_C1_E, SM4500_SO4_E					
Site Illinois		SSOW#	Total Number of containers Other 500-277755 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)	Total Number of containers	Special Instructions/Note
MW-01				Water				
MW-02				Water				
MW-03				Water				
MW-04				Water				
MW-07				Water				
MW-08				Water				
MW-09	11-12-25	12:12	G	Water	W	X X X	5	
MW-13				Water				
MW-14				Water				
MW-15				Water				
1N/1S Duplicate				Water				
Possible Hazard Identification				Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)				
<input type="checkbox"/> Non-Hazard <input type="checkbox"/> Flammable <input type="checkbox"/> Skin Irritant <input type="checkbox"/> Poison B <input type="checkbox"/> Unknown <input type="checkbox"/> Radiological				<input type="checkbox"/> Return To Client <input type="checkbox"/> Disposal By Lab <input type="checkbox"/> 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 11-12-25 15:55	Company KPRG	Received by 		Date/Time 11/12/25 1555	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 <input type="checkbox"/> Yes <input type="checkbox"/> No	Custody Seal No	Cooler Temperature(s) °C and Other Remarks 63 → 51 489†						



Login Sample Receipt Checklist

Client: Midwest Generation EME LLC

Job Number: 500-277755-1

Login Number: 277755

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	3.9,3.7,5.1,4.9
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 CCR 1N1S 4Q25

Job ID: 500-277755-1

Client Sample ID: MW-07
Date Collected: 11/11/25 12:54
Date Received: 11/11/25 15:40

Lab Sample ID: 500-277755-1
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total Recoverable	Prep	3005A			843533	MS	EET CHI	11/17/25 13:47 - 11/17/25 19:47 ¹
Total Recoverable	Analysis	6020B		1	844001	RN	EET CHI	11/19/25 14:22
Total Recoverable	Prep	3005A			843533	MS	EET CHI	11/17/25 13:47 - 11/17/25 19:47 ¹
Total Recoverable	Analysis	6020B		1	844223	RN	EET CHI	11/20/25 12:58
Total/NA	Prep	7470A			843715	MJG	EET CHI	11/18/25 10:55 - 11/18/25 12:55 ¹
Total/NA	Analysis	7470A		1	843939	MJG	EET CHI	11/19/25 08:44
Total/NA	Analysis	300.0		20	843781	MM	EET CHI	11/19/25 00:39
Total/NA	Analysis	SM 2540C		1	843592	CLB	EET CHI	11/18/25 02:51
Total/NA	Analysis	SM 4500 F C		1	843596	AC	EET CHI	11/17/25 14:07
Total/NA	Analysis	Field Sampling		1	844433	DN	EET CHI	11/11/25 12:54

Client Sample ID: MW-08
Date Collected: 11/11/25 13:57
Date Received: 11/11/25 15:40

Lab Sample ID: 500-277755-2
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total Recoverable	Prep	3005A			843678	BDE	EET CHI	11/18/25 09:57 - 11/18/25 15:57 ¹
Total Recoverable	Analysis	6020B		1	844001	RN	EET CHI	11/19/25 13:19
Total Recoverable	Prep	3005A			843678	BDE	EET CHI	11/18/25 09:57 - 11/18/25 15:57 ¹
Total Recoverable	Analysis	6020B		5	844198	RN	EET CHI	11/20/25 12:54
Total Recoverable	Prep	3005A			843678	BDE	EET CHI	11/18/25 09:57 - 11/18/25 15:57 ¹
Total Recoverable	Analysis	6020B		1	843871	RN	EET CHI	11/18/25 17:30
Total/NA	Prep	7470A			843715	MJG	EET CHI	11/18/25 10:55 - 11/18/25 12:55 ¹
Total/NA	Analysis	7470A		1	843939	MJG	EET CHI	11/19/25 08:46
Total/NA	Analysis	300.0		10	843781	MM	EET CHI	11/19/25 00:48
Total/NA	Analysis	SM 2540C		1	843592	CLB	EET CHI	11/18/25 02:53
Total/NA	Analysis	SM 4500 F C		1	843596	AC	EET CHI	11/17/25 14:19
Total/NA	Analysis	Field Sampling		1	844433	DN	EET CHI	11/11/25 13:57

Client Sample ID: MW-13
Date Collected: 11/11/25 09:22
Date Received: 11/11/25 15:40

Lab Sample ID: 500-277755-3
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total Recoverable	Prep	3005A			843678	BDE	EET CHI	11/18/25 09:57 - 11/18/25 15:57 ¹
Total Recoverable	Analysis	6020B		1	844001	RN	EET CHI	11/19/25 13:21
Total Recoverable	Prep	3005A			843678	BDE	EET CHI	11/18/25 09:57 - 11/18/25 15:57 ¹
Total Recoverable	Analysis	6020B		1	844198	RN	EET CHI	11/20/25 12:57
Total Recoverable	Prep	3005A			843678	BDE	EET CHI	11/18/25 09:57 - 11/18/25 15:57 ¹
Total Recoverable	Analysis	6020B		1	843871	RN	EET CHI	11/18/25 17:32
Total/NA	Prep	7470A			843715	MJG	EET CHI	11/18/25 10:55 - 11/18/25 12:55 ¹
Total/NA	Analysis	7470A		1	843939	MJG	EET CHI	11/19/25 08:48
Total/NA	Analysis	300.0		10	843781	MM	EET CHI	11/19/25 00:56
Total/NA	Analysis	SM 2540C		1	843592	CLB	EET CHI	11/18/25 02:56

Eurofins Chicago

Lab Chronicle

Client: Midwest Generation EME LLC
 Project/Site: Will County CCR 1N1S 4Q25

Job ID: 500-277755-1

Client Sample ID: MW-13
Date Collected: 11/11/25 09:22
Date Received: 11/11/25 15:40

Lab Sample ID: 500-277755-3
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	SM 4500 F C		1	843596	AC	EET CHI	11/17/25 14:23
Total/NA	Analysis	Field Sampling		1	844433	DN	EET CHI	11/11/25 09:22

Client Sample ID: MW-14
Date Collected: 11/11/25 10:25
Date Received: 11/11/25 15:40

Lab Sample ID: 500-277755-4
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total Recoverable	Prep	3005A			843678	BDE	EET CHI	11/18/25 09:57 - 11/18/25 15:57 ¹
Total Recoverable	Analysis	6020B		1	844001	RN	EET CHI	11/19/25 13:24
Total Recoverable	Prep	3005A			843678	BDE	EET CHI	11/18/25 09:57 - 11/18/25 15:57 ¹
Total Recoverable	Analysis	6020B		5	844198	RN	EET CHI	11/20/25 12:59
Total Recoverable	Prep	3005A			843678	BDE	EET CHI	11/18/25 09:57 - 11/18/25 15:57 ¹
Total Recoverable	Analysis	6020B		1	843871	RN	EET CHI	11/18/25 17:34
Total/NA	Prep	7470A			843715	MJG	EET CHI	11/18/25 10:55 - 11/18/25 12:55 ¹
Total/NA	Analysis	7470A		1	843939	MJG	EET CHI	11/19/25 08:50
Total/NA	Analysis	300.0		20	843781	MM	EET CHI	11/19/25 01:20
Total/NA	Analysis	SM 2540C		1	843592	CLB	EET CHI	11/18/25 02:58
Total/NA	Analysis	SM 4500 F C		1	843596	AC	EET CHI	11/17/25 14:26
Total/NA	Analysis	Field Sampling		1	844433	DN	EET CHI	11/11/25 10:25

Client Sample ID: MW-15
Date Collected: 11/11/25 11:42
Date Received: 11/11/25 15:40

Lab Sample ID: 500-277755-5
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total Recoverable	Prep	3005A			843678	BDE	EET CHI	11/18/25 09:57 - 11/18/25 15:57 ¹
Total Recoverable	Analysis	6020B		1	844001	RN	EET CHI	11/19/25 13:48
Total Recoverable	Prep	3005A			843678	BDE	EET CHI	11/18/25 09:57 - 11/18/25 15:57 ¹
Total Recoverable	Analysis	6020B		5	844198	RN	EET CHI	11/20/25 13:02
Total Recoverable	Prep	3005A			843678	BDE	EET CHI	11/18/25 09:57 - 11/18/25 15:57 ¹
Total Recoverable	Analysis	6020B		1	843871	RN	EET CHI	11/18/25 17:36
Total/NA	Prep	7470A			843715	MJG	EET CHI	11/18/25 10:55 - 11/18/25 12:55 ¹
Total/NA	Analysis	7470A		1	843939	MJG	EET CHI	11/19/25 09:15
Total/NA	Analysis	300.0		20	843781	MM	EET CHI	11/19/25 01:28
Total/NA	Analysis	SM 2540C		1	843592	CLB	EET CHI	11/18/25 03:01
Total/NA	Analysis	SM 4500 F C		1	843596	AC	EET CHI	11/17/25 14:29
Total/NA	Analysis	Field Sampling		1	844433	DN	EET CHI	11/11/25 11:42

Lab Chronicle

Client: Midwest Generation EME LLC
 Project/Site: Will County CCR 1N1S 4Q25

Job ID: 500-277755-1

Client Sample ID: 1N/1S Duplicate

Lab Sample ID: 500-277755-6

Date Collected: 11/11/25 00:00

Matrix: Water

Date Received: 11/11/25 15:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total Recoverable	Prep	3005A			843678	BDE	EET CHI	11/18/25 09:57 - 11/18/25 15:57 ¹
Total Recoverable	Analysis	6020B		1	844001	RN	EET CHI	11/19/25 13:26
Total Recoverable	Prep	3005A			843678	BDE	EET CHI	11/18/25 09:57 - 11/18/25 15:57 ¹
Total Recoverable	Analysis	6020B		5	844198	RN	EET CHI	11/20/25 13:05
Total Recoverable	Prep	3005A			843678	BDE	EET CHI	11/18/25 09:57 - 11/18/25 15:57 ¹
Total Recoverable	Analysis	6020B		1	843871	RN	EET CHI	11/18/25 17:38
Total/NA	Prep	7470A			843715	MJG	EET CHI	11/18/25 10:55 - 11/18/25 12:55 ¹
Total/NA	Analysis	7470A		1	843939	MJG	EET CHI	11/19/25 09:27
Total/NA	Analysis	300.0		10	843781	MM	EET CHI	11/19/25 01:36
Total/NA	Analysis	SM 2540C		1	843592	CLB	EET CHI	11/18/25 03:04
Total/NA	Analysis	SM 4500 F C		1	843596	AC	EET CHI	11/17/25 14:32

Client Sample ID: MW-09

Lab Sample ID: 500-277755-7

Date Collected: 11/12/25 12:12

Matrix: Water

Date Received: 11/12/25 15:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total Recoverable	Prep	3005A			843678	BDE	EET CHI	11/18/25 09:57 - 11/18/25 15:57 ¹
Total Recoverable	Analysis	6020B		1	844001	RN	EET CHI	11/19/25 13:29
Total Recoverable	Prep	3005A			843678	BDE	EET CHI	11/18/25 09:57 - 11/18/25 15:57 ¹
Total Recoverable	Analysis	6020B		5	844198	RN	EET CHI	11/20/25 13:07
Total Recoverable	Prep	3005A			843678	BDE	EET CHI	11/18/25 09:57 - 11/18/25 15:57 ¹
Total Recoverable	Analysis	6020B		1	843871	RN	EET CHI	11/18/25 17:40
Total/NA	Prep	7470A			843715	MJG	EET CHI	11/18/25 10:55 - 11/18/25 12:55 ¹
Total/NA	Analysis	7470A		1	843939	MJG	EET CHI	11/19/25 09:29
Total/NA	Analysis	300.0		10	843781	MM	EET CHI	11/19/25 01:44
Total/NA	Analysis	SM 2540C		1	843593	CLB	EET CHI	11/18/25 04:32
Total/NA	Analysis	SM 4500 F C		1	843596	AC	EET CHI	11/17/25 14:35
Total/NA	Analysis	Field Sampling		1	844433	DN	EET CHI	11/12/25 12:12

Client Sample ID: MW-01

Lab Sample ID: 500-277755-8

Date Collected: 11/13/25 09:30

Matrix: Water

Date Received: 11/13/25 15:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total Recoverable	Prep	3005A			843678	BDE	EET CHI	11/18/25 09:57 - 11/18/25 15:57 ¹
Total Recoverable	Analysis	6020B		1	844001	RN	EET CHI	11/19/25 13:43
Total Recoverable	Prep	3005A			843678	BDE	EET CHI	11/18/25 09:57 - 11/18/25 15:57 ¹
Total Recoverable	Analysis	6020B		5	844198	RN	EET CHI	11/20/25 13:10
Total Recoverable	Prep	3005A			843678	BDE	EET CHI	11/18/25 09:57 - 11/18/25 15:57 ¹
Total Recoverable	Analysis	6020B		1	843871	RN	EET CHI	11/18/25 17:46
Total/NA	Prep	7470A			843715	MJG	EET CHI	11/18/25 10:55 - 11/18/25 12:55 ¹
Total/NA	Analysis	7470A		1	843939	MJG	EET CHI	11/19/25 09:30
Total/NA	Analysis	300.0		10	843781	MM	EET CHI	11/19/25 01:52

Eurofins Chicago

Lab Chronicle

Client: Midwest Generation EME LLC
 Project/Site: Will County CCR 1N1S 4Q25

Job ID: 500-277755-1

Client Sample ID: MW-01
Date Collected: 11/13/25 09:30
Date Received: 11/13/25 15:20

Lab Sample ID: 500-277755-8
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	SM 2540C		1	843839	CLB	EET CHI	11/19/25 05:23
Total/NA	Analysis	SM 4500 F C		1	843596	AC	EET CHI	11/17/25 14:47
Total/NA	Analysis	Field Sampling		1	844433	DN	EET CHI	11/13/25 09:30

Client Sample ID: MW-02
Date Collected: 11/13/25 10:37
Date Received: 11/13/25 15:20

Lab Sample ID: 500-277755-9
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total Recoverable	Prep	3005A			843678	BDE	EET CHI	11/18/25 09:57 - 11/18/25 15:57 ¹
Total Recoverable	Analysis	6020B		1	844001	RN	EET CHI	11/19/25 13:50
Total Recoverable	Prep	3005A			843678	BDE	EET CHI	11/18/25 09:57 - 11/18/25 15:57 ¹
Total Recoverable	Analysis	6020B		5	844198	RN	EET CHI	11/20/25 13:12
Total Recoverable	Prep	3005A			843678	BDE	EET CHI	11/18/25 09:57 - 11/18/25 15:57 ¹
Total Recoverable	Analysis	6020B		1	843871	RN	EET CHI	11/18/25 17:48
Total/NA	Prep	7470A			843715	MJG	EET CHI	11/18/25 10:55 - 11/18/25 12:55 ¹
Total/NA	Analysis	7470A		1	843939	MJG	EET CHI	11/19/25 09:32
Total/NA	Analysis	300.0		10	843781	MM	EET CHI	11/19/25 02:00
Total/NA	Analysis	SM 2540C		1	843839	CLB	EET CHI	11/19/25 05:30
Total/NA	Analysis	SM 4500 F C		1	843596	AC	EET CHI	11/17/25 15:04
Total/NA	Analysis	Field Sampling		1	844433	DN	EET CHI	11/13/25 10:37

Client Sample ID: MW-03
Date Collected: 11/13/25 12:09
Date Received: 11/13/25 15:20

Lab Sample ID: 500-277755-10
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total Recoverable	Prep	3005A			843678	BDE	EET CHI	11/18/25 09:57 - 11/18/25 15:57 ¹
Total Recoverable	Analysis	6020B		1	844001	RN	EET CHI	11/19/25 13:46
Total Recoverable	Prep	3005A			843678	BDE	EET CHI	11/18/25 09:57 - 11/18/25 15:57 ¹
Total Recoverable	Analysis	6020B		5	844198	RN	EET CHI	11/20/25 13:15
Total Recoverable	Prep	3005A			843678	BDE	EET CHI	11/18/25 09:57 - 11/18/25 15:57 ¹
Total Recoverable	Analysis	6020B		1	843871	RN	EET CHI	11/18/25 17:59
Total/NA	Prep	7470A			843715	MJG	EET CHI	11/18/25 10:55 - 11/18/25 12:55 ¹
Total/NA	Analysis	7470A		1	843939	MJG	EET CHI	11/19/25 09:34
Total/NA	Analysis	300.0		1	843781	MM	EET CHI	11/19/25 02:08
Total/NA	Analysis	300.0		10	843781	MM	EET CHI	11/19/25 02:16
Total/NA	Analysis	SM 2540C		1	843839	CLB	EET CHI	11/19/25 05:36
Total/NA	Analysis	SM 4500 F C		1	843596	AC	EET CHI	11/17/25 15:06
Total/NA	Analysis	Field Sampling		1	844433	DN	EET CHI	11/13/25 12:09

Lab Chronicle

Client: Midwest Generation EME LLC
 Project/Site: Will County CCR 1N1S 4Q25

Job ID: 500-277755-1

Client Sample ID: MW-04

Lab Sample ID: 500-277755-11

Date Collected: 11/13/25 13:27

Matrix: Water

Date Received: 11/13/25 15:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total Recoverable	Prep	3005A			843678	BDE	EET CHI	11/18/25 09:57 - 11/18/25 15:57 ¹
Total Recoverable	Analysis	6020B		1	844001	RN	EET CHI	11/19/25 13:53
Total Recoverable	Prep	3005A			843678	BDE	EET CHI	11/18/25 09:57 - 11/18/25 15:57 ¹
Total Recoverable	Analysis	6020B		5	844198	RN	EET CHI	11/20/25 13:17
Total Recoverable	Prep	3005A			843678	BDE	EET CHI	11/18/25 09:57 - 11/18/25 15:57 ¹
Total Recoverable	Analysis	6020B		1	843871	RN	EET CHI	11/18/25 18:01
Total Recoverable	Prep	3005A			843678	BDE	EET CHI	11/18/25 09:57 - 11/18/25 15:57 ¹
Total Recoverable	Analysis	6020B		5	843871	RN	EET CHI	11/18/25 18:11
Total/NA	Prep	7470A			843715	MJG	EET CHI	11/18/25 10:55 - 11/18/25 12:55 ¹
Total/NA	Analysis	7470A		1	843939	MJG	EET CHI	11/19/25 09:36
Total/NA	Analysis	300.0		1	843781	MM	EET CHI	11/19/25 02:25
Total/NA	Analysis	300.0		20	843781	MM	EET CHI	11/19/25 02:33
Total/NA	Analysis	SM 2540C		1	843839	CLB	EET CHI	11/19/25 05:38
Total/NA	Analysis	SM 4500 F C		1	843596	AC	EET CHI	11/17/25 15:09
Total/NA	Analysis	Field Sampling		1	844433	DN	EET CHI	11/13/25 13:27

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	MW-09
Field pH	6.75	7.56	6.57	6.53	7.16	7.16	6.95	6.97	8.04
Field Temp (deg C)	14.3	16.6	13.5	15.5	15.8	14.9	12.8	14.1	15.2
Field Specific Conductance (mS/cm)	1.558	1.505	1.393	2.079	1.544	1.190	1.909	2.035	1.458
Dissolved Oxygen (mg/L)	1.73	0.93	1.34	0.85	1.82	1.16	2.03	2.79	2.04
Field Turbidity NTU	3.88	3.81	12.29	28.63	3.33	6.46	5.82	7.96	3.49
ORP (mV)	120.1	-68.7	188.3	257.6	158.8	175.6	65.3	149.7	-91.8
Groundwater Elevation (ft)	581.41	581.33	580.79	580.95	580.98	580.05	580.85	580.46	580.12
Description	Clear								
Sampling Method	Dedicated bladder pump								

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13

MW-10	MW-11	MW-12	MW-13	MW-14	MW-15	MW-16	MW-17	MW-18
6.95	7.06	7.02	7.03	7.79	6.83	7.04	7.90	X
13.6	11.3	13.2	11.1	11.1	12.4	10.3	11.4	X
1.635	1.187	1.667	1.366	1.456	2.204	1.196	1.218	X
0.81	1.69	1.21	1.08	0.59	1.56	3.12	2.89	X
7.75	6.99	4.08	49.33	15.82	53.11	7.09	11.87	X
-23.2	-21.7	178.1	254.6	199.2	15.7	2.3	108.9	X
579.42	579.60	579.51	581.79	581.32	581.61	578.98	579.22	X
Clear	Clear	Clear	Clear	Clear	Slightly turbid	Slightly turbid	Slightly turbid	X
Dedicated bladder pump	X							

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13

 **ANALYTICAL REPORT****PREPARED FOR**

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

Generated 12/23/25 09:28:23

JOB DESCRIPTION

Will County CCR 1N1S 4Q25 (RAD)

JOB NUMBER

500-277755-2

Eurofins Chicago

Job Notes

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

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

Authorization



Generated
12/23/25 09:28:23

Authorized for release by
Dirk Nelson, Project Management Assistant II
Dirk.Nelson@et.eurofinsus.com
(708)534-5200



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	21
Chain of Custody	27
Receipt Checklists	33
Chronicle	37
Tracer Carrier Summary	40

Case Narrative

Client: Midwest Generation EME LLC
Project: Will County CCR 1N1S 4Q25 (RAD)

Job ID: 500-277755-2

Job ID: 500-277755-2

Eurofins Chicago

Job Narrative 500-277755-2

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 11/11/25 15:40, 11/12/25 15:55 and 11/13/25 15:20. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperatures of the 4 coolers at receipt time were 3.7°C, 3.9°C, 4.9°C and 5.1°C.

Gas Flow Proportional Counter

Method 903.0: Radium 226 Batch 160-745745:

The sample duplicate (DUP) precision for (500-277755-D-8-A DU) 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.

Method 904.0: Radium 228 Batch 160-745587:

The Radium 228 laboratory control sample (LCS) associated with the following samples recovered at 130%: (LCS 160-745587/2-A). The limits in our LIMS system at 75-125% reflect the requirements of a regulatory agency that represents a large amount of our work. However the samples associated with this LCS are not from this agency and are therefore held to our in-house statistical limits of 68-154%. The LCS is within criteria and no further action is required.

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

Rad

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

Eurofins Chicago

Method Summary

Client: Midwest Generation EME LLC
Project/Site: Will County CCR 1N1S 4Q25 (RAD)

Job ID: 500-277755-2

Method	Method Description	Protocol	Laboratory
903.0	Radium-226 (GFPC)	EPA	EET SL
904.0	Radium-228 (GFPC)	EPA	EET SL
Ra226_Ra228	Combined Radium-226 and Radium-228	TAL-STL	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

None = None

TAL-STL = TestAmerica Laboratories, St. Louis, Facility Standard Operating Procedure.

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 CCR 1N1S 4Q25 (RAD)

Job ID: 500-277755-2

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
500-277755-1	MW-07	Water	11/11/25 12:54	11/11/25 15:40	Illinois
500-277755-2	MW-08	Water	11/11/25 13:57	11/11/25 15:40	Illinois
500-277755-3	MW-13	Water	11/11/25 09:22	11/11/25 15:40	Illinois
500-277755-4	MW-14	Water	11/11/25 10:25	11/11/25 15:40	Illinois
500-277755-5	MW-15	Water	11/11/25 11:42	11/11/25 15:40	Illinois
500-277755-6	1N/1S Duplicate	Water	11/11/25 00:00	11/11/25 15:40	Illinois
500-277755-7	MW-09	Water	11/12/25 12:12	11/12/25 15:55	Illinois
500-277755-8	MW-01	Water	11/13/25 09:30	11/13/25 15:20	Illinois
500-277755-9	MW-02	Water	11/13/25 10:37	11/13/25 15:20	Illinois
500-277755-10	MW-03	Water	11/13/25 12:09	11/13/25 15:20	Illinois
500-277755-11	MW-04	Water	11/13/25 13:27	11/13/25 15:20	Illinois



Client Sample Results

Client: Midwest Generation EME LLC
 Project/Site: Will County CCR 1N1S 4Q25 (RAD)

Job ID: 500-277755-2

Client Sample ID: MW-07

Lab Sample ID: 500-277755-1

Date Collected: 11/11/25 12:54

Matrix: Water

Date Received: 11/11/25 15:40

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	0.169		0.116	0.117	1.00	0.160	pCi/L	11/14/25 08:10	12/08/25 15:45	1
Carrier	%Yield	Qualifier	Limits					Prepared	Analyzed	Dil Fac
Ba Carrier	86.4		30 - 110					11/14/25 08:10	12/08/25 15:45	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	0.903		0.431	0.439	1.00	0.574	pCi/L	11/14/25 08:12	12/05/25 09:59	1
Carrier	%Yield	Qualifier	Limits					Prepared	Analyzed	Dil Fac
Ba Carrier	86.4		30 - 110					11/14/25 08:12	12/05/25 09:59	1
Y Carrier	72.1		30 - 110					11/14/25 08:12	12/05/25 09:59	1

Method: TAL-STL 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	1.07		0.446	0.454	5.00	0.574	pCi/L		12/22/25 15:56	1

Client Sample Results

Client: Midwest Generation EME LLC
 Project/Site: Will County CCR 1N1S 4Q25 (RAD)

Job ID: 500-277755-2

Client Sample ID: MW-08

Lab Sample ID: 500-277755-2

Date Collected: 11/11/25 13:57

Matrix: Water

Date Received: 11/11/25 15:40

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		0.115	0.116	1.00	0.158	pCi/L	11/14/25 08:10	12/08/25 15:44	1
Carrier	%Yield	Qualifier	Limits					Prepared	Analyzed	Dil Fac
Ba Carrier	86.1		30 - 110					11/14/25 08:10	12/08/25 15:44	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	0.976		0.478	0.487	1.00	0.671	pCi/L	11/14/25 08:12	12/05/25 09:59	1
Carrier	%Yield	Qualifier	Limits					Prepared	Analyzed	Dil Fac
Ba Carrier	86.1		30 - 110					11/14/25 08:12	12/05/25 09:59	1
Y Carrier	78.5		30 - 110					11/14/25 08:12	12/05/25 09:59	1

Method: TAL-STL 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	1.15		0.492	0.501	5.00	0.671	pCi/L		12/22/25 15:56	1

Client Sample Results

Client: Midwest Generation EME LLC
 Project/Site: Will County CCR 1N1S 4Q25 (RAD)

Job ID: 500-277755-2

Client Sample ID: MW-13

Lab Sample ID: 500-277755-3

Date Collected: 11/11/25 09:22

Matrix: Water

Date Received: 11/11/25 15:40

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	0.215	U	0.254	0.255	1.00	0.414	pCi/L	11/14/25 08:03	12/10/25 07:52	1
Carrier	%Yield	Qualifier	Limits					Prepared	Analyzed	Dil Fac
Ba Carrier	66.9		30 - 110					11/14/25 08:03	12/10/25 07:52	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	0.278	U	0.480	0.481	1.00	0.822	pCi/L	12/16/25 07:41	12/22/25 12:07	1
Carrier	%Yield	Qualifier	Limits					Prepared	Analyzed	Dil Fac
Ba Carrier	87.4		30 - 110					12/16/25 07:41	12/22/25 12:07	1
Y Carrier	79.6		30 - 110					12/16/25 07:41	12/22/25 12:07	1

Method: TAL-STL 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	0.493	U	0.543	0.544	5.00	0.822	pCi/L		12/23/25 08:44	1

Client Sample Results

Client: Midwest Generation EME LLC
 Project/Site: Will County CCR 1N1S 4Q25 (RAD)

Job ID: 500-277755-2

Client Sample ID: MW-14

Lab Sample ID: 500-277755-4

Date Collected: 11/11/25 10:25

Matrix: Water

Date Received: 11/11/25 15:40

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	0.494		0.243	0.247	1.00	0.305	pCi/L	11/14/25 08:03	12/10/25 07:53	1
Carrier	%Yield	Qualifier	Limits					Prepared	Analyzed	Dil Fac
Ba Carrier	85.5		30 - 110					11/14/25 08:03	12/10/25 07:53	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	0.703		0.454	0.459	1.00	0.682	pCi/L	12/16/25 07:41	12/22/25 12:07	1
Carrier	%Yield	Qualifier	Limits					Prepared	Analyzed	Dil Fac
Ba Carrier	86.3		30 - 110					12/16/25 07:41	12/22/25 12:07	1
Y Carrier	79.3		30 - 110					12/16/25 07:41	12/22/25 12:07	1

Method: TAL-STL 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	1.20		0.515	0.521	5.00	0.682	pCi/L		12/23/25 08:44	1

Client Sample Results

Client: Midwest Generation EME LLC
 Project/Site: Will County CCR 1N1S 4Q25 (RAD)

Job ID: 500-277755-2

Client Sample ID: MW-15

Lab Sample ID: 500-277755-5

Date Collected: 11/11/25 11:42

Matrix: Water

Date Received: 11/11/25 15:40

Method: EPA 903.0 - Radium-226 (GFPC)

Analyte	Result	Qualifier	Count	Total	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
			Uncert.	Uncert.						
			(2σ+/-)	(2σ+/-)						
Radium-226	0.261	U	0.227	0.228	1.00	0.348	pCi/L	11/14/25 08:03	12/10/25 07:53	1
Carrier	%Yield	Qualifier	Limits					Prepared	Analyzed	Dil Fac
Ba Carrier	73.8		30 - 110					11/14/25 08:03	12/10/25 07:53	1

Method: EPA 904.0 - Radium-228 (GFPC)

Analyte	Result	Qualifier	Count	Total	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
			Uncert.	Uncert.						
			(2σ+/-)	(2σ+/-)						
Radium-228	0.365	U	0.349	0.351	1.00	0.557	pCi/L	12/16/25 07:41	12/22/25 12:07	1
Carrier	%Yield	Qualifier	Limits					Prepared	Analyzed	Dil Fac
Ba Carrier	89.9		30 - 110					12/16/25 07:41	12/22/25 12:07	1
Y Carrier	81.5		30 - 110					12/16/25 07:41	12/22/25 12:07	1

Method: TAL-STL Ra226_Ra228 - Combined Radium-226 and Radium-228

Analyte	Result	Qualifier	Count	Total	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
			Uncert.	Uncert.						
			(2σ+/-)	(2σ+/-)						
Combined Radium 226 + 228	0.626		0.416	0.419	5.00	0.557	pCi/L		12/23/25 08:44	1

Client Sample Results

Client: Midwest Generation EME LLC
 Project/Site: Will County CCR 1N1S 4Q25 (RAD)

Job ID: 500-277755-2

Client Sample ID: 1N/1S Duplicate

Lab Sample ID: 500-277755-6

Date Collected: 11/11/25 00:00

Matrix: Water

Date Received: 11/11/25 15:40

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	0.492		0.243	0.247	1.00	0.302	pCi/L	11/14/25 08:03	12/10/25 07:53	1
Carrier	%Yield	Qualifier	Limits					Prepared	Analyzed	Dil Fac
Ba Carrier	81.6		30 - 110					11/14/25 08:03	12/10/25 07:53	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	0.746		0.483	0.488	1.00	0.721	pCi/L	11/14/25 08:07	12/09/25 10:00	1
Carrier	%Yield	Qualifier	Limits					Prepared	Analyzed	Dil Fac
Ba Carrier	81.6		30 - 110					11/14/25 08:07	12/09/25 10:00	1
Y Carrier	71.8		30 - 110					11/14/25 08:07	12/09/25 10:00	1

Method: TAL-STL 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	1.24		0.541	0.547	5.00	0.721	pCi/L		12/12/25 16:29	1

Client Sample Results

Client: Midwest Generation EME LLC
 Project/Site: Will County CCR 1N1S 4Q25 (RAD)

Job ID: 500-277755-2

Client Sample ID: MW-09

Lab Sample ID: 500-277755-7

Date Collected: 11/12/25 12:12

Matrix: Water

Date Received: 11/12/25 15:55

Method: EPA 903.0 - Radium-226 (GFPC)

Analyte	Result	Qualifier	Count	Total	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
			Uncert.	Uncert.						
			(2σ+/-)	(2σ+/-)						
Radium-226	0.238	U	0.240	0.241	1.00	0.381	pCi/L	11/17/25 08:25	12/09/25 09:54	1
Carrier	%Yield	Qualifier	Limits					Prepared	Analyzed	Dil Fac
Ba Carrier	76.6		30 - 110					11/17/25 08:25	12/09/25 09:54	1

Method: EPA 904.0 - Radium-228 (GFPC)

Analyte	Result	Qualifier	Count	Total	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
			Uncert.	Uncert.						
			(2σ+/-)	(2σ+/-)						
Radium-228	0.461	U	0.538	0.539	1.00	0.885	pCi/L	11/17/25 08:28	12/08/25 12:01	1
Carrier	%Yield	Qualifier	Limits					Prepared	Analyzed	Dil Fac
Ba Carrier	76.6		30 - 110					11/17/25 08:28	12/08/25 12:01	1
Y Carrier	76.6		30 - 110					11/17/25 08:28	12/08/25 12:01	1

Method: TAL-STL Ra226_Ra228 - Combined Radium-226 and Radium-228

Analyte	Result	Qualifier	Count	Total	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
			Uncert.	Uncert.						
			(2σ+/-)	(2σ+/-)						
Combined Radium 226 + 228	0.698	U	0.589	0.590	5.00	0.885	pCi/L		12/22/25 15:56	1

Client Sample Results

Client: Midwest Generation EME LLC
 Project/Site: Will County CCR 1N1S 4Q25 (RAD)

Job ID: 500-277755-2

Client Sample ID: MW-01

Lab Sample ID: 500-277755-8

Date Collected: 11/13/25 09:30

Matrix: Water

Date Received: 11/13/25 15:20

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	0.121	U	0.181	0.181	1.00	0.308	pCi/L	11/18/25 07:54	12/12/25 07:41	1
Carrier	%Yield	Qualifier	Limits					Prepared	Analyzed	Dil Fac
Ba Carrier	85.8		30 - 110					11/18/25 07:54	12/12/25 07:41	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	1.26		0.474	0.488	1.00	0.596	pCi/L	11/18/25 07:57	12/11/25 12:17	1
Carrier	%Yield	Qualifier	Limits					Prepared	Analyzed	Dil Fac
Ba Carrier	85.8		30 - 110					11/18/25 07:57	12/11/25 12:17	1
Y Carrier	80.7		30 - 110					11/18/25 07:57	12/11/25 12:17	1

Method: TAL-STL 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	1.38		0.507	0.520	5.00	0.596	pCi/L		12/22/25 15:56	1

Client Sample Results

Client: Midwest Generation EME LLC
 Project/Site: Will County CCR 1N1S 4Q25 (RAD)

Job ID: 500-277755-2

Client Sample ID: MW-02

Lab Sample ID: 500-277755-9

Date Collected: 11/13/25 10:37

Matrix: Water

Date Received: 11/13/25 15:20

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	0.661		0.294	0.300	1.00	0.348	pCi/L	11/18/25 07:54	12/11/25 21:58	1
Carrier	%Yield	Qualifier	Limits					Prepared	Analyzed	Dil Fac
Ba Carrier	80.5		30 - 110					11/18/25 07:54	12/11/25 21:58	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	0.506	U	0.448	0.450	1.00	0.710	pCi/L	11/18/25 07:57	12/11/25 12:18	1
Carrier	%Yield	Qualifier	Limits					Prepared	Analyzed	Dil Fac
Ba Carrier	80.5		30 - 110					11/18/25 07:57	12/11/25 12:18	1
Y Carrier	80.0		30 - 110					11/18/25 07:57	12/11/25 12:18	1

Method: TAL-STL 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	1.17		0.536	0.541	5.00	0.710	pCi/L		12/22/25 15:56	1

Client Sample Results

Client: Midwest Generation EME LLC
 Project/Site: Will County CCR 1N1S 4Q25 (RAD)

Job ID: 500-277755-2

Client Sample ID: MW-03

Lab Sample ID: 500-277755-10

Date Collected: 11/13/25 12:09

Matrix: Water

Date Received: 11/13/25 15:20

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	0.183	U	0.141	0.142	1.00	0.207	pCi/L	11/18/25 08:07	12/10/25 23:08	1
Carrier	%Yield	Qualifier	Limits					Prepared	Analyzed	Dil Fac
Ba Carrier	89.7		30 - 110					11/18/25 08:07	12/10/25 23:08	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	0.326	U	0.311	0.312	1.00	0.495	pCi/L	11/18/25 08:09	12/08/25 11:58	1
Carrier	%Yield	Qualifier	Limits					Prepared	Analyzed	Dil Fac
Ba Carrier	89.7		30 - 110					11/18/25 08:09	12/08/25 11:58	1
Y Carrier	84.1		30 - 110					11/18/25 08:09	12/08/25 11:58	1

Method: TAL-STL 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	0.508		0.341	0.343	5.00	0.495	pCi/L		12/22/25 15:56	1

Client Sample Results

Client: Midwest Generation EME LLC
 Project/Site: Will County CCR 1N1S 4Q25 (RAD)

Job ID: 500-277755-2

Client Sample ID: MW-04

Lab Sample ID: 500-277755-11

Date Collected: 11/13/25 13:27

Matrix: Water

Date Received: 11/13/25 15:20

Method: EPA 903.0 - Radium-226 (GFPC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-226	0.306		0.175	0.177	1.00	0.220	pCi/L	11/18/25 08:07	12/10/25 23:08	1
Carrier	%Yield	Qualifier	Limits					Prepared	Analyzed	Dil Fac
Ba Carrier	90.5		30 - 110					11/18/25 08:07	12/10/25 23:08	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	0.807		0.491	0.497	1.00	0.720	pCi/L	11/18/25 08:09	12/08/25 11:58	1
Carrier	%Yield	Qualifier	Limits					Prepared	Analyzed	Dil Fac
Ba Carrier	90.5		30 - 110					11/18/25 08:09	12/08/25 11:58	1
Y Carrier	84.1		30 - 110					11/18/25 08:09	12/08/25 11:58	1

Method: TAL-STL 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		0.521	0.528	5.00	0.720	pCi/L		12/22/25 15:56	1

Definitions/Glossary

Client: Midwest Generation EME LLC
Project/Site: Will County CCR 1N1S 4Q25 (RAD)

Job ID: 500-277755-2

Qualifiers

Rad

Qualifier	Qualifier Description
F	Duplicate RPD exceeds the control limit
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 CCR 1N1S 4Q25 (RAD)

Job ID: 500-277755-2

Rad

Prep Batch: 745246

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-277755-3	MW-13	Total/NA	Water	PrecSep-21	
500-277755-4	MW-14	Total/NA	Water	PrecSep-21	
500-277755-5	MW-15	Total/NA	Water	PrecSep-21	
500-277755-6	1N/1S Duplicate	Total/NA	Water	PrecSep-21	
MB 160-745246/1-A	Method Blank	Total/NA	Water	PrecSep-21	
LCS 160-745246/2-A	Lab Control Sample	Total/NA	Water	PrecSep-21	

Prep Batch: 745247

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-277755-6	1N/1S Duplicate	Total/NA	Water	PrecSep_0	
MB 160-745247/1-A	Method Blank	Total/NA	Water	PrecSep_0	
LCS 160-745247/2-A	Lab Control Sample	Total/NA	Water	PrecSep_0	

Prep Batch: 745248

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-277755-1	MW-07	Total/NA	Water	PrecSep-21	
500-277755-2	MW-08	Total/NA	Water	PrecSep-21	
MB 160-745248/1-A	Method Blank	Total/NA	Water	PrecSep-21	
LCS 160-745248/2-A	Lab Control Sample	Total/NA	Water	PrecSep-21	

Prep Batch: 745249

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-277755-1	MW-07	Total/NA	Water	PrecSep_0	
500-277755-2	MW-08	Total/NA	Water	PrecSep_0	
MB 160-745249/1-A	Method Blank	Total/NA	Water	PrecSep_0	
LCS 160-745249/2-A	Lab Control Sample	Total/NA	Water	PrecSep_0	

Prep Batch: 745586

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-277755-7	MW-09	Total/NA	Water	PrecSep-21	
MB 160-745586/1-A	Method Blank	Total/NA	Water	PrecSep-21	
LCS 160-745586/2-A	Lab Control Sample	Total/NA	Water	PrecSep-21	

Prep Batch: 745587

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-277755-7	MW-09	Total/NA	Water	PrecSep_0	
MB 160-745587/1-A	Method Blank	Total/NA	Water	PrecSep_0	
LCS 160-745587/2-A	Lab Control Sample	Total/NA	Water	PrecSep_0	

Prep Batch: 745745

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-277755-8	MW-01	Total/NA	Water	PrecSep-21	
500-277755-9	MW-02	Total/NA	Water	PrecSep-21	
MB 160-745745/1-A	Method Blank	Total/NA	Water	PrecSep-21	
LCS 160-745745/2-A	Lab Control Sample	Total/NA	Water	PrecSep-21	
500-277755-8 DU	MW-01	Total/NA	Water	PrecSep-21	

Prep Batch: 745746

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-277755-8	MW-01	Total/NA	Water	PrecSep_0	
500-277755-9	MW-02	Total/NA	Water	PrecSep_0	

QC Association Summary

Client: Midwest Generation EME LLC
 Project/Site: Will County CCR 1N1S 4Q25 (RAD)

Job ID: 500-277755-2

Rad (Continued)

Prep Batch: 745746 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 160-745746/1-A	Method Blank	Total/NA	Water	PrecSep_0	
LCS 160-745746/2-A	Lab Control Sample	Total/NA	Water	PrecSep_0	
500-277755-8 DU	MW-01	Total/NA	Water	PrecSep_0	

Prep Batch: 745751

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-277755-10	MW-03	Total/NA	Water	PrecSep-21	
500-277755-11	MW-04	Total/NA	Water	PrecSep-21	
MB 160-745751/1-A	Method Blank	Total/NA	Water	PrecSep-21	
LCS 160-745751/2-A	Lab Control Sample	Total/NA	Water	PrecSep-21	

Prep Batch: 745752

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-277755-10	MW-03	Total/NA	Water	PrecSep_0	
500-277755-11	MW-04	Total/NA	Water	PrecSep_0	
MB 160-745752/1-A	Method Blank	Total/NA	Water	PrecSep_0	
LCS 160-745752/2-A	Lab Control Sample	Total/NA	Water	PrecSep_0	

Prep Batch: 749657

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-277755-3	MW-13	Total/NA	Water	PrecSep_0	
500-277755-4	MW-14	Total/NA	Water	PrecSep_0	
500-277755-5	MW-15	Total/NA	Water	PrecSep_0	
MB 160-749657/1-A	Method Blank	Total/NA	Water	PrecSep_0	
LCS 160-749657/2-A	Lab Control Sample	Total/NA	Water	PrecSep_0	

QC Sample Results

Client: Midwest Generation EME LLC
 Project/Site: Will County CCR 1N1S 4Q25 (RAD)

Job ID: 500-277755-2

Method: 903.0 - Radium-226 (GFPC)

Lab Sample ID: MB 160-745246/1-A
Matrix: Water
Analysis Batch: 748729

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 745246

Analyte	MB		Count	Total	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
	Result	Qualifier	Uncert. (2σ+/-)	Uncert. (2σ+/-)						
Radium-226	0.02640	U	0.136	0.136	1.00	0.268	pCi/L	11/14/25 08:03	12/10/25 07:52	1
Carrier	MB		Limits					Prepared	Analyzed	Dil Fac
Ba Carrier	%Yield	Qualifier	30 - 110					11/14/25 08:03	12/10/25 07:52	1

Lab Sample ID: LCS 160-745246/2-A
Matrix: Water
Analysis Batch: 748729

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 745246

Analyte	Spike Added	LCS Result	LCS Qual	Total	RL	MDC	Unit	%Rec	%Rec Limits
				Uncert. (2σ+/-)					
Radium-226	9.57	10.29		1.32	1.00	0.303	pCi/L	108	75 - 125
Carrier	LCS		Limits						
Ba Carrier	%Yield	Qualifier	30 - 110						

Lab Sample ID: MB 160-745248/1-A
Matrix: Water
Analysis Batch: 748418

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 745248

Analyte	MB		Count	Total	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
	Result	Qualifier	Uncert. (2σ+/-)	Uncert. (2σ+/-)						
Radium-226	-0.04888	U	0.0825	0.0826	1.00	0.194	pCi/L	11/14/25 08:10	12/08/25 12:50	1
Carrier	MB		Limits					Prepared	Analyzed	Dil Fac
Ba Carrier	%Yield	Qualifier	30 - 110					11/14/25 08:10	12/08/25 12:50	1

Lab Sample ID: LCS 160-745248/2-A
Matrix: Water
Analysis Batch: 748418

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 745248

Analyte	Spike Added	LCS Result	LCS Qual	Total	RL	MDC	Unit	%Rec	%Rec Limits
				Uncert. (2σ+/-)					
Radium-226	9.57	9.493		1.08	1.00	0.155	pCi/L	99	75 - 125
Carrier	LCS		Limits						
Ba Carrier	%Yield	Qualifier	30 - 110						

Lab Sample ID: MB 160-745586/1-A
Matrix: Water
Analysis Batch: 748579

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 745586

Analyte	MB		Count	Total	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
	Result	Qualifier	Uncert. (2σ+/-)	Uncert. (2σ+/-)						
Radium-226	0.1102	U	0.144	0.144	1.00	0.240	pCi/L	11/17/25 08:25	12/09/25 07:38	1

Eurofins Chicago

QC Sample Results

Client: Midwest Generation EME LLC
 Project/Site: Will County CCR 1N1S 4Q25 (RAD)

Job ID: 500-277755-2

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

Lab Sample ID: MB 160-745586/1-A
Matrix: Water
Analysis Batch: 748579

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 745586

Carrier	MB %Yield	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Ba Carrier	85.2		30 - 110	11/17/25 08:25	12/09/25 07:38	1

Lab Sample ID: LCS 160-745586/2-A
Matrix: Water
Analysis Batch: 748579

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 745586

Analyte	Spike Added	LCS Result	LCS Qual	Total Uncert. (2σ+/-)	RL	MDC	Unit	%Rec	%Rec Limits
Radium-226	9.57	11.36		1.37	1.00	0.259	pCi/L	119	75 - 125

Carrier	LCS %Yield	LCS Qualifier	Limits
Ba Carrier	87.5		30 - 110

Lab Sample ID: MB 160-745745/1-A
Matrix: Water
Analysis Batch: 748957

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 745745

Analyte	MB Result	MB Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-226	0.01499	U	0.155	0.155	1.00	0.313	pCi/L	11/18/25 07:54	12/11/25 18:12	1

Carrier	MB %Yield	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Ba Carrier	89.7		30 - 110	11/18/25 07:54	12/11/25 18:12	1

Lab Sample ID: LCS 160-745745/2-A
Matrix: Water
Analysis Batch: 748957

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 745745

Analyte	Spike Added	LCS Result	LCS Qual	Total Uncert. (2σ+/-)	RL	MDC	Unit	%Rec	%Rec Limits
Radium-226	9.57	9.155		1.24	1.00	0.424	pCi/L	96	75 - 125

Carrier	LCS %Yield	LCS Qualifier	Limits
Ba Carrier	86.1		30 - 110

Lab Sample ID: 500-277755-8 DU
Matrix: Water
Analysis Batch: 748960

Client Sample ID: MW-01
Prep Type: Total/NA
Prep Batch: 745745

Analyte	Sample Result	Sample Qual	DU Result	DU Qual	Total Uncert. (2σ+/-)	RL	MDC	Unit	RER	RER Limit
Radium-226	0.121	U	0.7448	F	0.343	1.00	0.415	pCi/L	1.19	1

Carrier	DU %Yield	DU Qualifier	Limits
Ba Carrier	84.4		30 - 110

QC Sample Results

Client: Midwest Generation EME LLC
 Project/Site: Will County CCR 1N1S 4Q25 (RAD)

Job ID: 500-277755-2

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

Lab Sample ID: MB 160-745751/1-A
Matrix: Water
Analysis Batch: 748729

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 745751

Analyte	MB	MB	Count	Total	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
	Result	Qualifier	Uncert. (2σ+/-)	Uncert. (2σ+/-)						
Radium-226	-0.01051	U	0.117	0.117	1.00	0.236	pCi/L	11/18/25 08:07	12/10/25 23:08	1
Carrier	MB %Yield	MB Qualifier	Limits					Prepared	Analyzed	Dil Fac
Ba Carrier	90.0		30 - 110					11/18/25 08:07	12/10/25 23:08	1

Lab Sample ID: LCS 160-745751/2-A
Matrix: Water
Analysis Batch: 748729

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 745751

Analyte	Spike Added	LCS Result	LCS Qual	Total	RL	MDC	Unit	%Rec	%Rec Limits
				Uncert. (2σ+/-)					
Radium-226	9.57	9.962		1.14	1.00	0.192	pCi/L	104	75 - 125
Carrier	LCS %Yield	LCS Qualifier	Limits						
Ba Carrier	88.3		30 - 110						

Method: 904.0 - Radium-228 (GFPC)

Lab Sample ID: MB 160-745247/1-A
Matrix: Water
Analysis Batch: 748588

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 745247

Analyte	MB	MB	Count	Total	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
	Result	Qualifier	Uncert. (2σ+/-)	Uncert. (2σ+/-)						
Radium-228	0.2909	U	0.423	0.424	1.00	0.713	pCi/L	11/14/25 08:07	12/09/25 10:00	1
Carrier	MB %Yield	MB Qualifier	Limits					Prepared	Analyzed	Dil Fac
Ba Carrier	79.4		30 - 110					11/14/25 08:07	12/09/25 10:00	1
Y Carrier	77.4		30 - 110					11/14/25 08:07	12/09/25 10:00	1

Lab Sample ID: LCS 160-745247/2-A
Matrix: Water
Analysis Batch: 748588

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 745247

Analyte	Spike Added	LCS Result	LCS Qual	Total	RL	MDC	Unit	%Rec	%Rec Limits
				Uncert. (2σ+/-)					
Radium-228	7.87	9.519		1.45	1.00	0.746	pCi/L	121	75 - 125
Carrier	LCS %Yield	LCS Qualifier	Limits						
Ba Carrier	70.2		30 - 110						
Y Carrier	75.5		30 - 110						

QC Sample Results

Client: Midwest Generation EME LLC
 Project/Site: Will County CCR 1N1S 4Q25 (RAD)

Job ID: 500-277755-2

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

Lab Sample ID: MB 160-745249/1-A
Matrix: Water
Analysis Batch: 748059

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 745249

Analyte	MB	MB	Count	Total	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
	Result	Qualifier	Uncert. (2σ+/-)	Uncert. (2σ+/-)						
Radium-228	0.4185	U	0.413	0.415	1.00	0.666	pCi/L	11/14/25 08:12	12/05/25 09:51	1
Carrier	MB %Yield	MB Qualifier	Limits		Prepared	Analyzed	Dil Fac			
Ba Carrier	86.9		30 - 110		11/14/25 08:12	12/05/25 09:51	1			
Y Carrier	77.8		30 - 110		11/14/25 08:12	12/05/25 09:51	1			

Lab Sample ID: LCS 160-745249/2-A
Matrix: Water
Analysis Batch: 748059

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 745249

Analyte	Spike Added	LCS	LCS	Total	RL	MDC	Unit	%Rec	%Rec Limits
		Result	Qual	Uncert. (2σ+/-)					
Radium-228	7.88	9.375		1.31	1.00	0.556	pCi/L	119	75 - 125
Carrier	LCS %Yield	LCS Qualifier	Limits						
Ba Carrier	87.5		30 - 110						
Y Carrier	80.7		30 - 110						

Lab Sample ID: MB 160-745587/1-A
Matrix: Water
Analysis Batch: 748400

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 745587

Analyte	MB	MB	Count	Total	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
	Result	Qualifier	Uncert. (2σ+/-)	Uncert. (2σ+/-)						
Radium-228	0.3680	U	0.432	0.434	1.00	0.712	pCi/L	11/17/25 08:28	12/08/25 12:02	1
Carrier	MB %Yield	MB Qualifier	Limits		Prepared	Analyzed	Dil Fac			
Ba Carrier	85.2		30 - 110		11/17/25 08:28	12/08/25 12:02	1			
Y Carrier	79.6		30 - 110		11/17/25 08:28	12/08/25 12:02	1			

Lab Sample ID: LCS 160-745587/2-A
Matrix: Water
Analysis Batch: 748400

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 745587

Analyte	Spike Added	LCS	LCS	Total	RL	MDC	Unit	%Rec	%Rec Limits
		Result	Qual	Uncert. (2σ+/-)					
Radium-228	7.87	10.25		1.46	1.00	0.730	pCi/L	130	75 - 125
Carrier	LCS %Yield	LCS Qualifier	Limits						
Ba Carrier	87.5		30 - 110						
Y Carrier	78.9		30 - 110						

QC Sample Results

Client: Midwest Generation EME LLC
 Project/Site: Will County CCR 1N1S 4Q25 (RAD)

Job ID: 500-277755-2

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

Lab Sample ID: MB 160-745746/1-A
Matrix: Water
Analysis Batch: 748953

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 745746

Analyte	MB	MB	Count	Total	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
	Result	Qualifier	Uncert. (2σ+/-)	Uncert. (2σ+/-)						
Radium-228	0.9090		0.461	0.469	1.00	0.649	pCi/L	11/18/25 07:57	12/11/25 11:59	1
Carrier	%Yield	MB Qualifier	Limits					Prepared	Analyzed	Dil Fac
Ba Carrier	89.7		30 - 110					11/18/25 07:57	12/11/25 11:59	1
Y Carrier	81.5		30 - 110					11/18/25 07:57	12/11/25 11:59	1

Lab Sample ID: LCS 160-745746/2-A
Matrix: Water
Analysis Batch: 748953

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 745746

Analyte	Spike Added	LCS Result	LCS Qual	Total	RL	MDC	Unit	%Rec	%Rec Limits
				Uncert. (2σ+/-)					
Radium-228	7.86	9.129		1.33	1.00	0.728	pCi/L	116	75 - 125
Carrier	%Yield	LCS Qualifier	Limits						
Ba Carrier	86.1		30 - 110						
Y Carrier	84.5		30 - 110						

Lab Sample ID: 500-277755-8 DU
Matrix: Water
Analysis Batch: 748960

Client Sample ID: MW-01
Prep Type: Total/NA
Prep Batch: 745746

Analyte	Sample	Sample	DU	DU	Total	RL	MDC	Unit	RER	RER Limit
	Result	Qual	Result	Qual	Uncert. (2σ+/-)					
Radium-228	1.26		1.491		0.515	1.00	0.584	pCi/L	0.23	1
Carrier	%Yield	DU Qualifier	Limits							
Ba Carrier	84.4		30 - 110							
Y Carrier	80.4		30 - 110							

Lab Sample ID: MB 160-745752/1-A
Matrix: Water
Analysis Batch: 748411

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 745752

Analyte	MB	MB	Count	Total	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
	Result	Qualifier	Uncert. (2σ+/-)	Uncert. (2σ+/-)						
Radium-228	0.5017	U	0.385	0.388	1.00	0.596	pCi/L	11/18/25 08:09	12/08/25 11:58	1
Carrier	%Yield	MB Qualifier	Limits					Prepared	Analyzed	Dil Fac
Ba Carrier	90.0		30 - 110					11/18/25 08:09	12/08/25 11:58	1
Y Carrier	82.6		30 - 110					11/18/25 08:09	12/08/25 11:58	1

QC Sample Results

Client: Midwest Generation EME LLC
 Project/Site: Will County CCR 1N1S 4Q25 (RAD)

Job ID: 500-277755-2

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

Lab Sample ID: LCS 160-745752/2-A
Matrix: Water
Analysis Batch: 748411

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 745752

Analyte	Spike Added	LCS Result	LCS Qual	Total Uncert. (2σ+/-)	RL	MDC	Unit	%Rec	%Rec Limits	
									75	125
Radium-228	7.87	8.237		1.18	1.00	0.509	pCi/L	105	75 - 125	
LCS LCS										
Carrier	%Yield	Qualifier	Limits							
Ba Carrier	88.3		30 - 110							
Y Carrier	82.6		30 - 110							

Lab Sample ID: MB 160-749657/1-A
Matrix: Water
Analysis Batch: 750692

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 749657

Analyte	MB Result	MB Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
MB MB										
Carrier	%Yield	Qualifier	Limits		Prepared		Analyzed		Dil Fac	
Ba Carrier	84.6		30 - 110		12/16/25 07:41		12/22/25 12:04		1	
Y Carrier	82.6		30 - 110		12/16/25 07:41		12/22/25 12:04		1	

Lab Sample ID: LCS 160-749657/2-A
Matrix: Water
Analysis Batch: 750692

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 749657

Analyte	Spike Added	LCS Result	LCS Qual	Total Uncert. (2σ+/-)	RL	MDC	Unit	%Rec	%Rec Limits	
									75	125
Radium-228	7.83	9.565		1.33	1.00	0.532	pCi/L	122	75 - 125	
LCS LCS										
Carrier	%Yield	Qualifier	Limits							
Ba Carrier	88.0		30 - 110							
Y Carrier	81.9		30 - 110							

Chain of Custody Record

Client Information		Sampler JAN JOHN HANWESON		Lab PM Nelson Dirk		Carrier Tracking No(s)		COC No 500 142604-45943 1			
Client Contact Patrick Allenstein		Phone 630-290-6850		E Mail Dirk.Nelson@et.eurolins.com		State of Origin		Page Page 1 of 1			
Company KPRG and Associates Inc		PWSID		Analysis Requested						Job # 500-277755	
Address 14665 West Lisbon Road Suite 1A		Due Date Requested		 500-277755 COC						Preservation Codes D HNO3 N None	
City Brookfield		TAT Requested (days)								Other	
State Zip WI 53005		Compliance Project <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No								Special Instructions/Note	
Phone		PO # 4502187743								Total Number of containers	
Email patricka@kprginc.com		WO #									
Project Name Will County 1N/1S Event Desc Quarterly GW Monitoring		Project # 50011609		Field Filtered Sample (Yes or No)		Perform MS/MSD (Yes or No)					
Site Illinois		SSOW#		903.0 904.0		6010C, 6020A, 7470A					
				2540C, 4500_F_C SM4500_CLE, SM4500_SO4_E							
Sample Identification		Sample Date		Sample Time		Sample Type (C=comp, G=grab)		Matrix (W=water, S=solid, O=waste/oil, BT=Tissue A-Air, DW=Drinking Water)			
								Preservation Code			
MW-01		---		---		---		Water			
MW-02		---		---		---		Water			
MW-03		---		---		---		Water			
MW-04		---		---		---		Water			
1 MW-07		11-11-25		12:54		G		Water			
2 MW-08		11-11-25		13:57		G		Water			
MW-09		---		---		---		Water			
3 MW-13		11-11-25		09:22		G		Water			
4 MW-14		11-11-25		10:25		G		Water			
5 MW-15		11-11-25		11:42		G		Water			
6 1N/1S Duplicate		11-11-25		---		G		Water			
Possible Hazard Identification						Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)					
<input type="checkbox"/> Non Hazard <input type="checkbox"/> Flammable <input type="checkbox"/> Skin Irritant <input type="checkbox"/> Poison B <input type="checkbox"/> Unknown <input type="checkbox"/> Radiological						<input type="checkbox"/> Return To Client <input type="checkbox"/> Disposal By Lab <input type="checkbox"/> 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 <i>[Signature]</i>		Date/Time 11-11-25 15:40		Company KPRG		Received by <i>[Signature]</i>		Date/Time 11/11/25 1540			
Relinquished by		Date/Time		Company		Received by		Date/Time			
Relinquished by		Date/Time		Company		Received by		Date/Time			
Custody Seals Intact <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Custody Seal No		Cooler Temperature(s) °C and Other Remarks 41→39, 3.9→3.7							

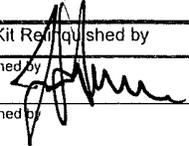
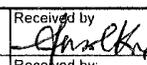


Eurofins Chicago

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

Chain of Custody Record

eurofins

Client Information		Sampler JAN JOHN HOWLSON		Lab PM Nelson Dirk		Carrier Tracking No(s)		COC No 500-142604 45943 1		
Client Contact Patrick Allenstein		Phone 630-290-6850		E Mail Dirk.Nelson@eurofinsus.com		State of Origin		Page Page 1 of 1		
Company KPRG and Associates Inc				PWSID		Analysis Requested				
Address 14665 West Lisbon Road Suite 1A		Due Date Requested		Field Filtered Sample (Yes or No) Perform MS/MSD (Yes or No) 903.0 904.0 6010C 6020A, 7470A 2540C, 4500_F_C, SM4500_C1_E, SM4500_SO4_E		Total Number of containers 500-277755		Job # 500-277755		
City Brookfield		TAT Requested (days)						Preservation Codes D HNO3 N None		
State Zip WI 53005		Compliance Project <input type="checkbox"/> Yes <input type="checkbox"/> No						 500-277755 COC		
Phone		PO # 4502187743								
Email patricka@kprginc.com		WO #								
Project Name Will County 1N/1S Event Desc Quarterly GW Monitoring		Project # 50011609		Other		Special Instructions/Note				
Site Illinois		SSOW#								
Sample Identification		Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue A-Air, DW=Drinking Water)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	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	---	---	---	---	
7 MW-09		11-12-25	12:12	G	Water	NN	XX	5		
MW-13		---	---	---	Water	---	---	---	---	
MW-14		---	---	---	Water	---	---	---	---	
MW-15		---	---	---	Water	---	---	---	---	
1N/1S Duplicate		---	---	---	Water	---	---	---	---	
Possible Hazard Identification <input type="checkbox"/> Non-Hazard <input type="checkbox"/> Flammable <input type="checkbox"/> Skin Irritant <input type="checkbox"/> Poison B <input type="checkbox"/> Unknown <input type="checkbox"/> Radiological						Sample Disposal (A fee may be assessed if samples are retained longer than 1 month) <input type="checkbox"/> Return To Client <input type="checkbox"/> Disposal By Lab <input type="checkbox"/> 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 11-12-25 15:55		Company KPRG		Received by 		Date/Time 11/12/25 1555		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 <input type="checkbox"/> Yes <input type="checkbox"/> No		Custody Seal No		Cooler Temperature(s) °C and Other Remarks 63 → 51 48qt						



Chain of Custody Record

Client Information		Sampler JAN JOHN HOWESON		Lab PM Nelson Dirk		Carrier Tracking No(s)		COC No 500 142604-45943 1	
Client Contact Patrick Allenstein		Phone 630-290-6850		E-Mail Dirk.Nelson@eurofins.com		State of Origin		Page Page 1 of 1	
Company KPRG and Associates Inc				PWSID		Analysis Requested			
Address 14665 West Lisbon Road Suite 1A		Due Date Requested		Field Filtered Sample (Yes or No) Perform MS/MSD (Yes or No) 903.0 904.0 6010C, 6020A, 7470A 2540C, 4500_F_C, SM4500_CI_E, SM4500_SO4_E		Total Number of containers		Job # 500-277755	
City Brookfield		TAT Requested (days)						Preservation Codes D HNO3 N None	
State Zip WI 53005		Compliance Project <input type="checkbox"/> Yes <input type="checkbox"/> No						Other	
Phone 500-277755 COC		PO # 4502187743						Special Instructions/Note	
Email patricka@kprginc.com		WO #							
Project Name Will County 1N/1S Event Desc Quarterly GW Monitoring		Project # 50011609							
Site Illinois		SSOW#							
Sample Identification		Sample Date		Sample Time		Sample Type (C=comp, G=grab)		Matrix (W=water, S=solid, O=waste/oil, BT=Tissue A-Air, DW=Drinking Water)	
								Preservation Code	
MW-01		11-13-25		09:30		G		Water	
MW-02		11-13-25		10:37		G		Water	
MW-03		11-13-25		12:09		G		Water	
MW-04		11-13-25		13:27		G		Water	
MW-07		—		—		—		Water	
MW-08		—		—		—		Water	
MW-09		—		—		—		Water	
MW-13		—		—		—		Water	
MW-14		—		—		—		Water	
MW 15		—		—		—		Water	
1N/1S Duplicate		—		—		—		Water	
Possible Hazard Identification					Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)				
<input type="checkbox"/> Non-Hazard <input type="checkbox"/> Flammable <input type="checkbox"/> Skin Irritant <input type="checkbox"/> Poison B <input type="checkbox"/> Unknown <input type="checkbox"/> Radiological					<input type="checkbox"/> Return To Client <input type="checkbox"/> Disposal By Lab <input type="checkbox"/> 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 <i>[Signature]</i>		Date/Time 11-13-25 15:20		Company KPRG		Received by <i>[Signature]</i>		Date/Time 11/13/25 1520	
Relinquished by		Date/Time		Company		Received by		Date/Time	
Relinquished by		Date/Time		Company		Received by		Date/Time	
Custody Seals Intact <input type="checkbox"/> Yes <input type="checkbox"/> No		Custody Seal No		Cooler Temperature(s) °C and Other Remarks 51 → 49					



88
10
11

1
2
3
4
5
6
7
8
9
10
11
12
13

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

Chain of Custody Record



Environment Testing

Client Information (Sub Contract Lab)		Sampler: N/A	Lab Pk: Nelson, Dirk	Carrier Tracking No(s): N/A	COC No: 500-214461.1
Client Contact: Shipping/Receiving		Phone: N/A	E-Mail: Dirk.Nelson@et.eurofins.com	State of Origin: Illinois	Page: Page 1 of 1
Company: TestAmerica Laboratories, Inc.		Accreditations Required (See note): NELAP - Illinois		Job #: 500-277755-1	Preservation Codes:
Address: 13715 Rider Trail North, Earth City, MO, 63045		Due Date Requested: 12/3/2025		Analysis Requested:	
City: Earth City		TAT Requested (days): N/A		Total Number of containers	
State, Zip: MO, 63045		PO #: N/A		Perform MS/MSD (Yes or No)	
Phone: 314-298-8566(Tel) 314-298-8757(Fax)		WO #: N/A		Field Filtered Sample (Yes or No)	
Email: N/A		Project #: 50011609		903.0/PrecSep_21 Standard Target List	
Project Name: Will County COR 1N1S 4Q25		SSOW#: N/A		904.0/PrecSep_05 Standard Target List	
Site: NRG Midwest Generation Will County		Sample Date		904.0/PrecSep_21 Standard Target List	
		Sample Time		R226Ra228_GFPc	
		Sample Type (C=Comp, G=grab)		Matrix (Water, Swallow, On-site, AARU)	
		Preservation Code		Special Instructions/Note:	
Sample Identification - Client ID (Lab ID)		11/13/25		Batch QC must be performed (dup, spikes, etc) - no NCMS concerning limited volume;	
MW-01 (500-277755-8)		09:30 Central		Batch QC must be performed (dup, spikes, etc) - no NCMS concerning limited volume;	
MW-02 (500-277755-9)		11/13/25 10:37 Central		Batch QC must be performed (dup, spikes, etc) - no NCMS concerning limited volume;	
MW-03 (500-277755-10)		11/13/25 12:09 Central		Batch QC must be performed (dup, spikes, etc) - no NCMS concerning limited volume;	
MW-04 (500-277755-11)		11/13/25 13:27 Central		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/test/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
 Unconfirmed
 Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
 Return To Client Disposal By Lab Archive For _____ Months

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:
Relinquished by: <i>[Signature]</i>	Date: 11/14/25	Time: 1630	Company
Relinquished by:	Date/Time:		Company
Relinquished by:	Date/Time:		Company

Received by: *[Signature]* Date/Time: 08:20 NOV 17 2025 Company
 Received by: Cheyenne Forrest Date/Time: Company
 Received by: Date/Time: Company

Cooler Temperature(s) °C and Other Remarks:



Login Sample Receipt Checklist

Client: Midwest Generation EME LLC

Job Number: 500-277755-2

Login Number: 277755

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	3.9,3.7,5.1,4.9
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: 500-277755-2

Login Number: 277755

List Number: 2

Creator: Forrest, Cheyenne L

List Source: Eurofins St. Louis

List Creation: 11/13/25 11:29 AM

Question	Answer	Comment
Radioactivity wasn't checked or is \leq background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	N/A	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	N/A	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <math><6\text{mm}</math> (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: 500-277755-2

Login Number: 277755

List Number: 3

Creator: Forrest, Cheyenne L

List Source: Eurofins St. Louis

List Creation: 11/14/25 01:27 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: 500-277755-2

Login Number: 277755

List Number: 4

Creator: Forrest, Cheyenne L

List Source: Eurofins St. Louis

List Creation: 11/17/25 01:07 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 CCR 1N1S 4Q25 (RAD)

Job ID: 500-277755-2

Client Sample ID: MW-07

Lab Sample ID: 500-277755-1

Date Collected: 11/11/25 12:54

Matrix: Water

Date Received: 11/11/25 15:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Batch Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	PrecSep-21			745248	VLQ	EET SL	11/14/25 08:10
Total/NA	Analysis	903.0		1	748411	SWS	EET SL	12/08/25 15:45
Total/NA	Prep	PrecSep_0			745249	VLQ	EET SL	11/14/25 08:12
Total/NA	Analysis	904.0		1	748061	SWS	EET SL	12/05/25 09:59
Total/NA	Analysis	Ra226_Ra228		1	749214	EMH	EET SL	12/22/25 15:56

Client Sample ID: MW-08

Lab Sample ID: 500-277755-2

Date Collected: 11/11/25 13:57

Matrix: Water

Date Received: 11/11/25 15:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Batch Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	PrecSep-21			745248	VLQ	EET SL	11/14/25 08:10
Total/NA	Analysis	903.0		1	748418	SWS	EET SL	12/08/25 15:44
Total/NA	Prep	PrecSep_0			745249	VLQ	EET SL	11/14/25 08:12
Total/NA	Analysis	904.0		1	748061	SWS	EET SL	12/05/25 09:59
Total/NA	Analysis	Ra226_Ra228		1	749214	EMH	EET SL	12/22/25 15:56

Client Sample ID: MW-13

Lab Sample ID: 500-277755-3

Date Collected: 11/11/25 09:22

Matrix: Water

Date Received: 11/11/25 15:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Batch Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	PrecSep-21			745246	VLQ	EET SL	11/14/25 08:03
Total/NA	Analysis	903.0		1	748729	SWS	EET SL	12/10/25 07:52
Total/NA	Prep	PrecSep_0			749657	VLQ	EET SL	12/16/25 07:41
Total/NA	Analysis	904.0		1	750692	FLC	EET SL	12/22/25 12:07
Total/NA	Analysis	Ra226_Ra228		1	750869	CAH	EET SL	12/23/25 08:44

Client Sample ID: MW-14

Lab Sample ID: 500-277755-4

Date Collected: 11/11/25 10:25

Matrix: Water

Date Received: 11/11/25 15:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Batch Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	PrecSep-21			745246	VLQ	EET SL	11/14/25 08:03
Total/NA	Analysis	903.0		1	748729	SWS	EET SL	12/10/25 07:53
Total/NA	Prep	PrecSep_0			749657	VLQ	EET SL	12/16/25 07:41
Total/NA	Analysis	904.0		1	750692	FLC	EET SL	12/22/25 12:07
Total/NA	Analysis	Ra226_Ra228		1	750869	CAH	EET SL	12/23/25 08:44

Lab Chronicle

Client: Midwest Generation EME LLC
 Project/Site: Will County CCR 1N1S 4Q25 (RAD)

Job ID: 500-277755-2

Client Sample ID: MW-15

Lab Sample ID: 500-277755-5

Date Collected: 11/11/25 11:42

Matrix: Water

Date Received: 11/11/25 15:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Batch Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	PrecSep-21			745246	VLQ	EET SL	11/14/25 08:03
Total/NA	Analysis	903.0		1	748729	SWS	EET SL	12/10/25 07:53
Total/NA	Prep	PrecSep_0			749657	VLQ	EET SL	12/16/25 07:41
Total/NA	Analysis	904.0		1	750692	FLC	EET SL	12/22/25 12:07
Total/NA	Analysis	Ra226_Ra228		1	750869	CAH	EET SL	12/23/25 08:44

Client Sample ID: 1N/1S Duplicate

Lab Sample ID: 500-277755-6

Date Collected: 11/11/25 00:00

Matrix: Water

Date Received: 11/11/25 15:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Batch Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	PrecSep-21			745246	VLQ	EET SL	11/14/25 08:03
Total/NA	Analysis	903.0		1	748729	SWS	EET SL	12/10/25 07:53
Total/NA	Prep	PrecSep_0			745247	VLQ	EET SL	11/14/25 08:07
Total/NA	Analysis	904.0		1	748588	SWS	EET SL	12/09/25 10:00
Total/NA	Analysis	Ra226_Ra228		1	749214	EMH	EET SL	12/12/25 16:29

Client Sample ID: MW-09

Lab Sample ID: 500-277755-7

Date Collected: 11/12/25 12:12

Matrix: Water

Date Received: 11/12/25 15:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Batch Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	PrecSep-21			745586	AMS	EET SL	11/17/25 08:25
Total/NA	Analysis	903.0		1	748588	SWS	EET SL	12/09/25 09:54
Total/NA	Prep	PrecSep_0			745587	AMS	EET SL	11/17/25 08:28
Total/NA	Analysis	904.0		1	748397	SWS	EET SL	12/08/25 12:01
Total/NA	Analysis	Ra226_Ra228		1	749214	EMH	EET SL	12/22/25 15:56

Client Sample ID: MW-01

Lab Sample ID: 500-277755-8

Date Collected: 11/13/25 09:30

Matrix: Water

Date Received: 11/13/25 15:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Batch Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	PrecSep-21			745745	VLQ	EET SL	11/18/25 07:54
Total/NA	Analysis	903.0		1	749173	SWS	EET SL	12/12/25 07:41
Total/NA	Prep	PrecSep_0			745746	VLQ	EET SL	11/18/25 07:57
Total/NA	Analysis	904.0		1	748960	SWS	EET SL	12/11/25 12:17
Total/NA	Analysis	Ra226_Ra228		1	749214	EMH	EET SL	12/22/25 15:56

Lab Chronicle

Client: Midwest Generation EME LLC
 Project/Site: Will County CCR 1N1S 4Q25 (RAD)

Job ID: 500-277755-2

Client Sample ID: MW-02

Lab Sample ID: 500-277755-9

Date Collected: 11/13/25 10:37

Matrix: Water

Date Received: 11/13/25 15:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Batch Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	PrecSep-21			745745	VLQ	EET SL	11/18/25 07:54
Total/NA	Analysis	903.0		1	748960	SWS	EET SL	12/11/25 21:58
Total/NA	Prep	PrecSep_0			745746	VLQ	EET SL	11/18/25 07:57
Total/NA	Analysis	904.0		1	748960	SWS	EET SL	12/11/25 12:18
Total/NA	Analysis	Ra226_Ra228		1	749214	EMH	EET SL	12/22/25 15:56

Client Sample ID: MW-03

Lab Sample ID: 500-277755-10

Date Collected: 11/13/25 12:09

Matrix: Water

Date Received: 11/13/25 15:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Batch Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	PrecSep-21			745751	VLQ	EET SL	11/18/25 08:07
Total/NA	Analysis	903.0		1	748729	SWS	EET SL	12/10/25 23:08
Total/NA	Prep	PrecSep_0			745752	VLQ	EET SL	11/18/25 08:09
Total/NA	Analysis	904.0		1	748411	SWS	EET SL	12/08/25 11:58
Total/NA	Analysis	Ra226_Ra228		1	749214	EMH	EET SL	12/22/25 15:56

Client Sample ID: MW-04

Lab Sample ID: 500-277755-11

Date Collected: 11/13/25 13:27

Matrix: Water

Date Received: 11/13/25 15:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Batch Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	PrecSep-21			745751	VLQ	EET SL	11/18/25 08:07
Total/NA	Analysis	903.0		1	748729	SWS	EET SL	12/10/25 23:08
Total/NA	Prep	PrecSep_0			745752	VLQ	EET SL	11/18/25 08:09
Total/NA	Analysis	904.0		1	748411	SWS	EET SL	12/08/25 11:58
Total/NA	Analysis	Ra226_Ra228		1	749214	EMH	EET SL	12/22/25 15:56

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 CCR 1N1S 4Q25 (RAD)

Job ID: 500-277755-2

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)	
500-277755-1	MW-07	86.4	
500-277755-2	MW-08	86.1	
500-277755-3	MW-13	66.9	
500-277755-4	MW-14	85.5	
500-277755-5	MW-15	73.8	
500-277755-6	1N/1S Duplicate	81.6	
500-277755-7	MW-09	76.6	
500-277755-8	MW-01	85.8	
500-277755-8 DU	MW-01	84.4	
500-277755-9	MW-02	80.5	
500-277755-10	MW-03	89.7	
500-277755-11	MW-04	90.5	
LCS 160-745246/2-A	Lab Control Sample	70.2	
LCS 160-745248/2-A	Lab Control Sample	87.5	
LCS 160-745586/2-A	Lab Control Sample	87.5	
LCS 160-745745/2-A	Lab Control Sample	86.1	
LCS 160-745751/2-A	Lab Control Sample	88.3	
MB 160-745246/1-A	Method Blank	79.4	
MB 160-745248/1-A	Method Blank	86.9	
MB 160-745586/1-A	Method Blank	85.2	
MB 160-745745/1-A	Method Blank	89.7	
MB 160-745751/1-A	Method Blank	90.0	

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)
500-277755-1	MW-07	86.4	72.1
500-277755-2	MW-08	86.1	78.5
500-277755-3	MW-13	87.4	79.6
500-277755-4	MW-14	86.3	79.3
500-277755-5	MW-15	89.9	81.5
500-277755-6	1N/1S Duplicate	81.6	71.8
500-277755-7	MW-09	76.6	76.6
500-277755-8	MW-01	85.8	80.7
500-277755-8 DU	MW-01	84.4	80.4
500-277755-9	MW-02	80.5	80.0
500-277755-10	MW-03	89.7	84.1
500-277755-11	MW-04	90.5	84.1
LCS 160-745247/2-A	Lab Control Sample	70.2	75.5
LCS 160-745249/2-A	Lab Control Sample	87.5	80.7
LCS 160-745587/2-A	Lab Control Sample	87.5	78.9
LCS 160-745746/2-A	Lab Control Sample	86.1	84.5
LCS 160-745752/2-A	Lab Control Sample	88.3	82.6
LCS 160-749657/2-A	Lab Control Sample	88.0	81.9

Tracer/Carrier Summary

Client: Midwest Generation EME LLC
Project/Site: Will County CCR 1N1S 4Q25 (RAD)

Job ID: 500-277755-2

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

Matrix: Water

Prep Type: Total/NA

Percent Yield (Acceptance Limits)

Lab Sample ID	Client Sample ID	Ba (30-110)	Y (30-110)
MB 160-745247/1-A	Method Blank	79.4	77.4
MB 160-745249/1-A	Method Blank	86.9	77.8
MB 160-745587/1-A	Method Blank	85.2	79.6
MB 160-745746/1-A	Method Blank	89.7	81.5
MB 160-745752/1-A	Method Blank	90.0	82.6
MB 160-749657/1-A	Method Blank	84.6	82.6

Tracer/Carrier Legend

Ba = Ba Carrier

Y = Y Carrier

PROJECT NAME	NRG - WILL COUNTY STATION (12313.3)		DATE	11-13-25
Sample Name	MW-01	Start Time	09:12	
Condition of Well	GOOD			
Water Level	11.50	Total Depth	—	
Well Diameter	PVC - 2 inch	Volume in Well	—	
Method of Purge	Low-Flow	Purge Characteristics	COLORLESS ODORLESS	
Volume Removed	1.5 Gals.	W L at Sample Time	11.50	
Method of Sample	Low-Flow	Sample Characteristics	APPEARS CLEAR CCA FILTERED	
Sample Analysis	CCA + CCR	Sample Time	09:30	
Water Quality Meter	YSI ProDss			

Time	Depth to Water (ft)	ph (SU)	Temp (°C)	Spec. Cond (mS/cm)	DO (mg/L)	ORP (mV)	Turbidity (NTU)
09:15	11.54	7.00	14.4	1.464	5.90	153.6	4.65
09:18	11.55	6.82	13.7	1.507	4.96	143.8	3.97.
09:21	11.54	6.75	14.4	1.545	2.96	132.1	3.83
09:24	11.53	6.74	14.9	1.567	2.06	125.2	4.45
09:27	11.51	6.75	14.5	1.563	1.87	121.3	3.69
09:30	11.50	6.75	14.3	1.558	1.73	120.1	3.88

SAMPLING NOTES:

Sampler Name and Company:

KPRG and Associates



PROJECT NAME	NRG - WILL COUNTY STATION (12313.3)		DATE	11-13-25
Sample Name	MW-02	Start Time	10:19	
Condition of Well	GOOD			
Water Level	12.66	Total Depth	—	
Well Diameter	PVC - 2 inch	Volume in Well	—	
Method of Purge	Low-Flow	Purge Characteristics	COLORLESS ODORLESS	
Volume Removed	2.25 QTB.	W L at Sample Time	12.66	
Method of Sample	Low-Flow	Sample Characteristics	APPEARS CLEAR CCA FILTERED.	
Sample Analysis	CCA + CCR	Sample Time	10:37.	
Water Quality Meter	YSI ProDss			

Time	Depth to Water (ft)	ph (SU)	Temp (°C)	Spec. Cond (mS/cm).	DO (mg/L)	ORP (mV)	Turbidity (NTU)
10:22	12.66	7.65	15.5	1.466	3.13	57.0	2.48
10:25	12.68	7.58	15.6	1.480	2.15	33.2	2.51
10:28	12.67	7.58	15.3	1.476	1.98	5.1	2.70
10:31	12.67	7.59	14.5	1.448	1.50	-33.4	3.02
10:34	12.66	7.56	16.3	1.503	1.07	-66.9	4.04
10:37	12.66	7.56	16.6	1.505	0.93	-68.7	3.81
—							

SAMPLING NOTES:

Sampler Name and Company:

KPRG and Associates



PROJECT NAME	NRG - WILL COUNTY STATION (12313.3)		DATE	11-13-25
Sample Name	MW-03	Start Time	11:51	
Condition of Well	Good			
Water Level	12.71	Total Depth	—	
Well Diameter	PVC - 2 inch	Volume in Well	—	
Method of Purge	Low-Flow	Purge Characteristics	COLORLESS TRACE ODORLESS TURB	
Volume Removed	2.0 GTS.	W L at Sample Time	12.79	
Method of Sample	Low-Flow	Sample Characteristics	APPEARS CLEAR CCA FILTERED.	
Sample Analysis	CCA + CCR	Sample Time	12:09	
Water Quality Meter	YSI ProDss			

Time	Depth to Water (ft)	ph (SU)	Temp (°C)	Spec. Cond (mS/cm)	DO (mg/L)	ORP (mV)	Turbidity (NTU)
11:54	12.79	6.62	14.6	1.421	1.68	148.9	9.41
11:57	12.83	6.57	14.6	1.423	1.65	161.2	9.59
12:00	12.86	6.57	14.2	1.415	1.54	175.9	10.79
12:03	12.81	6.57	13.9	1.407	1.42	182.6	11.48
12:06	12.81	6.57	13.7	1.401	1.38	186.5	11.82
12:09	12.79	6.57	13.5	1.393	1.34	188.3	12.29
—							

SAMPLING NOTES:

Sampler Name and Company:

KPRG and Associates



PROJECT NAME	NRG - WILL COUNTY STATION (12313.3)		DATE	11-13-25
Sample Name	MW-04	Start Time	13:12	
Condition of Well	GOOD			
Water Level	12.89	Total Depth	—	
Well Diameter	PVC - 2 inch	Volume in Well	—	
Method of Purge	Low-Flow	Purge Characteristics	COLORLESS TASTE ODORLESS TURB	
Volume Removed	1.5 QTS.	W L at Sample Time	12.99	
Method of Sample	Low-Flow	Sample Characteristics	APPEARANCE CLEAR CCA FILTERED.	
Sample Analysis	CLA + CCR	Sample Time	13:27	
Water Quality Meter	YSI ProDss			

Time	Depth to Water (ft)	ph (SU)	Temp (°C)	Spec. Cond (mS/cm)	DO (mg/L)	ORP (mV)	Turbidity (NTU)
13:15	12.93	6.54	15.4	2.061	2.28	229.6	55.54
13:18	12.95	6.54	15.5	2.072	2.00	239.3	47.93
13:21	12.99	6.54	15.3	2.068	1.63	246.6	33.13
13:24	13.03	6.53	15.5	2.076	0.97	254.4	32.39
13:27	12.99	6.53	15.5	2.079	0.85	257.6	28.63
—							

SAMPLING NOTES:

Sampler Name and Company:

KPRG and Associates



PROJECT NAME	NRG - WILL COUNTY STATION (12313.3)		DATE	11-11-25
Sample Name	MW-07	Start Time	12:35	
Condition of Well	GOOD			
Water Level	11.97	Total Depth	—	
Well Diameter	PVC - 2 inch	Volume in Well	—	
Method of Purge	Low-Flow	Purge Characteristics	COLORLESS ODORLESS	
Volume Removed	2.25 QTS.	W L at Sample Time	12.15	
Method of Sample	Low-Flow	Sample Characteristics	APPEARS CLEAR (LA FILTERED)	
Sample Analysis	CCA + CCR	Sample Time	12:54	
Water Quality Meter	YSI ProDss			

Time	Depth to Water (ft)	ph (SU)	Temp (°C)	Spec. Cond (mS/cm)	DO (mg/L)	ORP (mV)	Turbidity (NTU)
12:39	12.13	6.84	12.6	2.078	3.33	34.4	9.37
12:42	12.18	6.88	12.6	2.014	2.97	40.1	8.72
12:45	12.15	6.91	12.9	1.962	2.52	49.9	7.66
12:48	12.17	6.93	12.8	1.929	2.32	56.8	6.21
12:51	12.15	6.94	12.9	1.918	2.17	61.2	5.92
12:54	12.15	6.95	12.8	1.909	2.03	65.3	5.82
—							

SAMPLING NOTES:

Sampler Name and Company:

KPRG and Associates



PROJECT NAME	NRG - WILL COUNTY STATION (12313.3)		DATE	11-11-25
Sample Name	MW-08	Start Time	13:39	
Condition of Well	GOOD			
Water Level	12.20	Total Depth	—	
Well Diameter	PVC - 2 inch	Volume in Well	—	
Method of Purge	Low-Flow	Purge Characteristics	COLORLESS ODORLESS	
Volume Removed	2.25 QTS	WL at Sample Time	12.44	
Method of Sample	Low-Flow	Sample Characteristics	APPEARS CLEAR (CLA FILTERED).	
Sample Analysis	CCA + CCR	Sample Time	13:57	
Water Quality Meter	YSI ProDss			

Time	Depth to Water (ft)	ph (SU)	Temp (°C)	Spec. Cond (mS/cm)	DO (mg/L)	ORP (mV)	Turbidity (NTU)
13:42	12.31	7.01	14.3	2.004	4.22	136.7	7.48
13:45	12.44	6.99	14.6	2.029	3.57	140.4	7.79
13:48	12.56	6.98	14.8	2.047	3.26	145.3	8.53
13:51	12.52	6.97	14.6	2.047	3.07	148.3	7.90
13:54	12.49	6.97	14.3	2.040	2.91	149.4	8.06
13:57	12.44	6.97	14.1	2.035	2.79	149.7	7.96
—							

SAMPLING NOTES:

Sampler Name and Company:

KPRG and Associates

PROJECT NAME	NRG - WILL COUNTY STATION (12313.3)		DATE	11-12-25
Sample Name	MW-09	Start Time	11:54	
Condition of Well	GOOD			
Water Level	12.73	Total Depth	—	
Well Diameter	PVC - 2 inch	Volume in Well	—	
Method of Purge	Low-Flow	Purge Characteristics	COLORLESS ODORLESS	
Volume Removed	2.0 Gals.	W L at Sample Time	12.75	
Method of Sample	Low-Flow	Sample Characteristics	APPEARS CLEAR CCA FILTERED.	
Sample Analysis	^{1/3/15 2/3/35} CCA + CCR + CCR	Sample Time	12:12	
Water Quality Meter	YSI ProDss			

Time	Depth to Water (ft)	ph (SU)	Temp (°C)	Spec. Cond (mS/cm)	DO (mg/L)	ORP (mV)	Turbidity (NTU)
11:57	12.84	7.38	15.3	1.480	5.27	-56.9	3.76
12:00	12.86	7.50	15.3	1.477	3.60	-75.5	4.02
12:03	12.89	7.83	15.4	1.469	2.32	-114.6	4.12
12:06	12.83	7.97	15.3	1.464	2.12	-96.0	3.78
12:09	12.82	8.03	15.3	1.461	2.05	-93.2	3.36
12:12	12.75	8.04	15.2	1.458	2.04	-91.8	3.49
—							

SAMPLING NOTES:

Sampler Name and Company:

KPRG and Associates



PROJECT NAME	NRG - WILL COUNTY STATION (12313.3)		DATE	11-11-25
Sample Name	MW-13	Start Time	09:04	
Condition of Well	Good			
Water Level	10.96	Total Depth	—	
Well Diameter	PVC - 2 inch	Volume in Well	—	
Method of Purge	Low-Flow	Purge Characteristics	GREENISH TINT → CLEAR ODORLESS MOD TURB	
Volume Removed	1.75 QTS	W L at Sample Time	11.18	
Method of Sample	Low-Flow	Sample Characteristics	APPEARS CLEAR → TINT TRACE TURB	
Sample Analysis	CCR	Sample Time	09:22	
Water Quality Meter	YSI ProDss			

Time	Depth to Water (ft)	ph (SU)	Temp (°C)	Spec. Cond (mS/cm)	DO (mg/L)	ORP (mV)	Turbidity (NTU)
09:07	11.10	7.04	13.4	1.535	4.59	212.6	163.64
09:10	11.15	6.97	11.3	1.453	4.01	226.9	123.21
09:13	11.18	7.01	11.5	1.413	2.24	236.7	83.27
09:16	11.18	7.01	11.8	1.403	1.38	244.6	58.13
09:19	11.18	7.02	11.4	1.386	1.12	251.3	53.27
09:22	11.18	7.03	11.1	1.366	1.08	254.6	49.33
—							

SAMPLING NOTES:

Sampler Name and Company:

KPRG and Associates



PROJECT NAME	NRG - WILL COUNTY STATION (12313.3)		DATE	11-11-25
Sample Name	MW-14	Start Time	10:07	
Condition of Well	GOOD			
Water Level	11.36	Total Depth	—	
Well Diameter	PVC - 2 inch	Volume in Well	—	
Method of Purge	Low-Flow	Purge Characteristics	COLORLESS ODORLESS	
Volume Removed	2.0 GTS	W L at Sample Time		
Method of Sample	Low-Flow	Sample Characteristics	APPEARS CLEAR	
Sample Analysis	CCR + ^{IN/IS} CCR DUP	Sample Time	10:25	
Water Quality Meter	YSI ProDss			

Time	Depth to Water (ft)	ph (SU)	Temp (°C)	Spec. Cond (mS/cm)	DO (mg/L)	ORP (mV)	Turbidity (NTU)
10:10	11.40	7.46	8.9	1.487	4.85	237.5	24.96
10:13	11.44	7.53	9.7	1.449	2.37	233.8	18.93
10:16	11.42	7.68	10.5	1.444	1.25	224.1	16.30
10:19	11.44	7.75	10.9	1.453	0.81	211.6	14.24
10:22	11.42	7.78	11.0	1.455	0.67	203.0	14.48
10:25	11.42	7.79	11.1	1.456	0.59	199.2	15.82
—							

SAMPLING NOTES:

Sampler Name and Company:

KPRG and Associates



PROJECT NAME	NRG - WILL COUNTY STATION (12313.3)		DATE	11-11-25
Sample Name	MW-15	Start Time	11:21	
Condition of Well	Good			
Water Level	11.21	Total Depth	—	
Well Diameter	PVC - 2 inch	Volume in Well	—	
Method of Purge	Low-Flow	Purge Characteristics	COLORLESS MOD TAN ODORLESS TURB TINT	
Volume Removed	2.5 QTS	WL at Sample Time	11.55	
Method of Sample	Low-Flow	Sample Characteristics	TAN TINT MOD TURB	
Sample Analysis	CCR	Sample Time	11:42	
Water Quality Meter	YSI ProDss			

Time	Depth to Water (ft)	ph (SU)	Temp (°C)	Spec. Cond (mS/cm)	DO (mg/L)	ORP (mV)	Turbidity (NTU)
11:24	11.25	7.10	11.2	1.890	4.93	62.6	14.21
11:27	11.32	6.85	11.1	2.084	3.80	75.6	38.95
11:30	11.40	6.85	11.5	2.143	2.92	62.1	59.31
11:33	11.48	6.86	11.7	2.173	2.21	39.0	70.48
11:36	11.53	6.86	12.0	2.183	1.84	26.1	65.10
11:39	11.57	6.84	12.2	2.194	1.62	17.0	60.22
11:42	11.55	6.83	12.4	2.204	1.56	15.7	53.11
—							

SAMPLING NOTES:

Sampler Name and Company:

KPRG and Associates

