DATA SUMMARY POSTING

Station: Midwest Generation Will County Generating Station

Regulated Unit(s): Pond 2 S (BOL Log No. 2021-514)
Pond 3 S (BOL Log No. 2021-515)

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 submitted October 31, 2021. 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 1. Groundwater Analytical Data, Pond 2S and Pond 3S, Midwest Generation, LLC, Will County Generating Station, Romeoville, IL.

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-05 upgradient	11/11/2015	6.1	220	110	0.31	7.24	770	1900	< 0.0030	0.0014	0.071	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.013	< 0.00020	0.0750	-0.168	0.031	< 0.0020	NA
	2/18/2016	4.4	230	120	0.31	6.99	730	1600	< 0.0030	0.0021	0.058	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.017	< 0.00020	0.079	0.468	0.019	< 0.0020	NA
	5/26/2016	3.7	170	110	0.33	6.73	670	1500	< 0.0030	0.0023	0.055	^ < 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.011	< 0.00020	0.077	< 0.402	0.019	< 0.0020	NA
	8/10/2016	3.6	67	120	0.72	8.62	480	970	< 0.0030	0.0044	0.043	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.010	F1 < 0.00020	0.14	< 0.394	0.0049	< 0.0020	NA
	10/26/2016	3.6	44	120	0.70	9.08	410	920	< 0.0030	0.0047	0.033	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.010	< 0.00020	0.12	0.592	< 0.0025	< 0.0020	NA
	2/1/2017	4.6	250	48	0.35	6.81	530	1600	< 0.0030	0.0015	0.058	* < 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.016	^ < 0.00020	0.048	< 0.424	0.029	< 0.0020	NA
	5/11/2017	4.0	140	85	0.31	7.86	610	1200	< 0.0030	0.0035	0.053	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.010	< 0.00020	0.093	< 0.388	< 0.0025	< 0.0020	NA
	6/27/2017	3.8	83	99	0.53	7.95	500	1000	< 0.0030	0.0037	0.045	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.010	< 0.00020	0.11	0.412	< 0.0025	< 0.0020	NA
	9/8/2017	4.8	89	78	0.52	9.40	490	1000	< 0.0030	0.0038	V 0.069	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.010	< 0.00020	0.095	0.486	0.0047	< 0.0020	NA
	11/16/2017	4.8	180	52	0.45	6.70	650	1500	< 0.0030	0.0028	0.065	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.021	< 0.00020	0.064	< 0.379	0.012	< 0.0020	NA
	5/2/2018	3.6	200	32	0.39	7.23	510	1300	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	10/3/2018	4.9	150	55	0.48	7.07	430	1200	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	5/29/2019	4.1	61	91	0.59	9.10	380	870	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	12/6/2019	4.9	170	31	0.41	6.95	440	1200	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	5/22/2020	4.5	52	70	0.59	7.39	300	870	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	11/4/2020	5.0	130	29	0.38	7.06	410	1100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	5/24/2021	4.7	120	28	0.53	7.07	430	1000	< 0.0030	0.0011	0.046	^1+ < 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.015	< 0.00020	0.063	< 0.492	0.042	< 0.0020	3.78
	8/24/2021	4.6	33	45	0.74	9.42	410	580	< 0.0030	0.0054	0.028	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.010	< 0.00020	0.091	1.230	< 0.0025	< 0.0020	3.50
	11/23/2021	5.5	140	22	0.44	6.80	370	1100	< 0.0030	0.0035	0.066	^1+ < 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.017	< 0.00020	0.066	0.784	0.012	< 0.0020	4.45
	2/24/2022	4.9	210	25	0.39	6.73	660	1400	< 0.0030	0.0092	0.077	^1+ < 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.014	< 0.00020	0.059	< 0.415	0.048	< 0.0020	0.37
	6/16/2022	5.1	120	41	0.34	7.05	510	1100	< 0.0030	0.0037	0.055	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.011	< 0.00020	0.064	< 0.471	0.0080	< 0.0020	1.76
	8/25/2022	6.6	130	20	0.40	6.69	300	940	< 0.0030	0.0043	0.072	< 0.0010	^1+ < 0.00050	< 0.0050	< 0.0010	< 0.00050	0.016	< 0.00020	0.061	< 0.570	0.0056	< 0.0020	2.99
	11/15/2022	8.9	150	9.8	0.72	6.78	310	930	< 0.0030	0.032	0.099	^+ < 0.0010	0.0040	0.0083	< 0.0010	< 0.00050	0.020	< 0.00020	0.10	< 0.569	0.089	< 0.0020	38.90
	2/23/2023	6.3	120	26	0.43	6.83	430	1100	< 0.0030	0.0018	0.058	^1+ ^+ < 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.012	0.00027	0.067	< 0.655	0.021	< 0.0020	2.18
	4/26/2023	4.9	210	33	0.47	6.73	670	1600	< 0.0030	0.0022	0.040	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.013	< 0.00020	0.055	< 0.479	0.039	< 0.0020	1.60
	7/26/2023	4.8	180	18	0.50	6.91	440	1200	< 0.0030	0.0014	0.061	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.021	< 0.00020	0.053	0.823	0.070	< 0.0020	7.10
	10/24/2023	6.8	140	8.6	0.52	6.68	210	850	< 0.0030	0.0014	0.074	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.023	< 0.00020	0.071	< 0.967	0.077	< 0.0020	0.80
	12/7/2023 R	5.7	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	2/7/2024	4.8	260	38	0.32	6.62	800	1900	^1+ < 0.030	0.0018	0.060	^1+ < 0.010	^+ < 0.00050	< 0.0050	^+ < 0.0010	< 0.00050	0.017	< 0.00020	0.046	< 0.655	0.055	^+ < 0.0020	0.82
	5/8/2024	5.3	83	34	0.65	7.36	450	930	< 0.030	0.0020	0.033	< 0.010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.050	< 0.00020	0.079	< 0.655	0.0054	< 0.0020	6.47
	8/6/2024	5.2	120	31	0.52	6.72	420	1000	< 0.0030	0.0015	0.052	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.018	< 0.00020	0.054	< 0.608	0.0049	< 0.0020	0.31
	11/5/2024	5.8	110	30	0.58	7.46	410	1000	< 0.0030	0.0020	0.056	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.015	< 0.00020	0.067	< 0.559	< 0.0025	< 0.0020	1.32
	2/5/2025	^5- 4.3	97	17	0.46	7.16	290	760	< 0.0030	0.0011	0.039	^5- ^1+ < 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	^5- 0.012	< 0.00020	0.056	< 0.507	0.016	< 0.0020	52.96
	5/7/2025	4.1	300	45	0.47	6.87	830	1800	< 0.0030	< 0.0010	0.056	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.018	< 0.00020	0.043	0.610	0.060	< 0.0020	2.02
	8/5/2025	4.0	160	19	0.67	6.65	310	980	< 0.0030	0.0011	0.061	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.020	< 0.00020	0.039	1.21	0.046	< 0.0020	1.16
	11/12/2025	5.9	85	32	0.60	7.16	400	830	< 0.0030	0.0024	0.051	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.014	< 0.00020	0.062	< 0.255	< 0.0025	< 0.0020	3.33
MW-06 upgradient	11/10/2015	3.0	52	100	0.55	8.63	300	660	< 0.0030	0.0016	0.048	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.011	< 0.00020	0.067	-0.383	0.0039	< 0.0020	NA
	2/18/2016	2.5	74	150	0.47	8.58	280	650	< 0.0030	0.0014	0.068	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.015	< 0.00020	0.063	0.412	< 0.0025	< 0.0020	NA
	5/26/2016	2.7	86	92	0.44	7.79	350	800	< 0.0030	0.0020	0.068	^ < 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.012	< 0.00020	0.042	< 0.422	< 0.0025	< 0.0020	NA
	8/11/2016	3.6	110	58	0.35	7.74	330	840	< 0.0030	0.0029	0.086	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.017	< 0.00020	0.038	< 0.339	< 0.0025	< 0.0020	NA
	10/26/2016	3.8	86	74	0.40	8.16	220	800	< 0.0030	0.0030	0.074	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.013	< 0.00020	0.043	< 0.531	< 0.0025	< 0.0020	NA
	2/1/2017	3.4	70	83	0.41	7.88	260	700	< 0.0030	0.0043	0.068	* < 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.012	^ < 0.00020	0.050	< 0.511	0.0035	< 0.0020	NA
	5/11/2017	3.0	75	84	0.28	8.68	330	570	< 0.0030	0.0020	0.054	< 0.0010	< 0.00050	< 0.0050	< 0.0010	0.00054	0.011	< 0.00020	0.054	< 0.388	< 0.0025	< 0.0020	NA
	6/27/2017	3.1	65	74	0.38	8.15	330	710	< 0.0030	0.0014	0.069	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.012	< 0.00020	0.046	0.408	< 0.0025	< 0.0020	NA
	9/7/2017	3.5	75	67	0.40	8.20	300	740	< 0.0030	0.0025	0.077	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.013	< 0.00020	0.044	0.397	< 0.0025	< 0.0020	NA
	11/16/2017	3.9	88	54	0.39	7.59	280	810	< 0.0030	0.0028	0.077	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.017	< 0.00020	0.038	0.491	0.012	< 0.0020	NA
	5/3/2018	3.0	91	52	0.26	6.91	530	750	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	7/25/2018 R	NA	NA	NA	NA	7.47	280	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	10/3/2018	3.5	93	44	0.31	7.83	240	720	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	5/29/2019	4.3	120	38	0.21	7.51	350	1000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	7/3/2019 R	3.2	NA	NA	NA	8.28	NA	740	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	12/6/2019	4.2	98	31	0.33	7.91	210	740	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	5/22/2020	3.4	98	56	0.31	7.47	180	710	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	11/3/2020	3.3	100	43	0.36	7.29	170	700	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	5/24/2021	2.6	99	46	0.33	7.65	160	610	< 0.0030	0.0025	0.080	^1+ < 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.016	< 0.00020	0.017	0.576	< 0.0025	< 0.0020	5.18
	8/24/2021	2.9	100	100	0.35	7.09	170	370	< 0.0030	0.0029	0.093	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.021	< 0.00020	0.018	< 0.468	< 0.0025	< 0.0020	7.00
	11/23/2021	2.6	85	43	0.37	7.48	150	720	< 0.0030	0.0020	0.070	^1+ < 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.014	< 0.00020	0.017	1.02	< 0.0025	< 0.0020	6.38
	2/22/2022	2.8	130	35	0.33	7.29	260	940	< 0.0030	0.0019	0.090	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.018	< 0.00020	0.033	0.551	0.050	< 0.0020	0.47
	6/14/2022	2.5	110	22	0.35	7.06	210	610	< 0.0030	0.0018	0.082	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.014	< 0.00020	0.018	1.22	< 0.0025	< 0.0020	3.87
	8/25/2022	2.7	110	20	0.42	7.31	170	750	< 0.0030	0.0023	0.088	< 0.0010	^1+ < 0.00050	< 0.0050	< 0.0010	< 0.00050	0.018	< 0.00020	0.021	< 0.519	< 0.0025	< 0.0020	2.60
	11/15/2022	3.2	110	19	0.47	7.41	160	600	< 0.0030	0.0017	0.083	^+ < 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.016	< 0.00020	0.021	1.08	< 0.0025	< 0.0020	8.12
	2/23/2023	3	110	17	0.35	7.54	190	680	< 0.0030	0.0023	0.086	^1+ ^+ < 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.016	< 0.00020	0.023	0.948	0.022	< 0.0020	10.08
	4/26/2023	2.0	100	15	0.36	7.42	150	610	< 0.0030	0.0023	0.070	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.014	< 0.00020	0.019	< 0.422	< 0.0025	< 0.0020	47.60
	7/26/2023	2.5	110	16	0.42	7.60	170	610	< 0.0030	0.0022	0.083	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.018	< 0.00020	0.022	< 0.653	< 0.0025	< 0.0020	3.70
	10/24/2023	2.5	100	13	0.40	7.34	140	580	< 0.0030	0.0025	0.079	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.020	< 0.00020	0.021	< 0.482	< 0.0025	< 0.0020	0.80
	2/7/2024	2.5	96	12	0.39	7.39	150	570	^1+ < 0.0300	0.0017	0.077	^1+ < 0.0100	^+ < 0.00050	< 0.0050	^+ < 0.0010	< 0.00050	0.015	< 0.00020	0.021	< 0.483	^+ < 0.0025	^+ < 0.0020	5.24
	5/8/2024	2.3	110	13	0.37	7.66	180	630	< 0.0030	0.0013	0.081	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.015	< 0.00020	0.021	< 0.600	0.0065	< 0.0020	13.11
	8/6/2024	2.3	110	15	0.38	7.34	180	580	< 0.0030	0.0025	0.090	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.019	< 0.00020	0.020	0.587	< 0.0025	< 0.0020	1.49
	11/5/2024	2.8	120	11	0.42	7.61	160	720	< 0.0030	0.0019	0.10	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.017	< 0.00020	0.020	< 0.355	< 0.0025	< 0.0020	2.79
	2/5/2025	^5- 2.2	110	12	0.32	7.49	170	710	< 0.0030	0.0013	0.085	^5- ^1+ < 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	^5- 0.014	< 0.00020	0.024	< 0.577	0.027	< 0.0020	48.71
	5/7/2025	2.0	110	11	0.38	7.55	140	610	< 0.0030	0.0012	0.082	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.014	< 0.00020	0.024	< 0.104	< 0.0025	< 0.0020	26.14
	8/5/2025	2.4	110	11	0.53	7.26	160	660	< 0.0030	0.0012	0.078	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.019	< 0.00020	0.026	< 0.194	< 0.0025	< 0.0020	4.39
	11/12/2025	2.6	110	11	0.46	7.16	170	530	< 0.0030	0.0019	0.091	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.018	< 0.00020	0.024	< 0.592	< 0.0025	< 0.0020	6.46

Notes: All units are in mg/l (milligrams/liter) with the exception of pH (standard units), radium (pCi/L), and turbidity (Nephelometric Turbidity Units)

Italicized Date - First round of Detection Monitoring and resample after statistical background establishment.

NA - Not analyzed. No confirmation resample required.

R - Resample

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

V - Serial Dilution exceeds the control limits

^ - Instrument related QC is outside acceptance limits.

* - LCS or LCSD is outside acceptance limits.

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

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

Table 1. Groundwater Analytical Data, Pond 2S and Pond 3S, Midwest Generation, LLC, Will County Generating Station, Romeoville, IL.

Well	Date	Boron	Calcium	Chloride	Fluoride	pH	Sulfate	Total Dissolved Solids	Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Lead	Lithium	Mercury	Molybdenum	Radium 226 + 228 Combined	Selenium	Thallium	Turbidity
MW-09 downgradient	11/11/2015	1.9	56	190	0.55	9.12	460	750	< 0.0030	0.0047	0.027	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.010	< 0.00020	0.14	-0.2208	< 0.0025	< 0.0020	NA
	2/17/2016	1.8	47	160	0.55	9.10	250	600	< 0.0030	0.0051	0.027	^ < 0.0010	< 0.00050	< 0.0050	< 0.0010	0.00065	< 0.010	< 0.00020	0.089	< 0.373	< 0.0025	< 0.0020	NA
	5/24/2016	1.6	48	180	0.51	8.79	240	640	< 0.0030	0.0043	0.027	^ < 0.0010	< 0.00050	< 0.0050	< 0.0010	0.00071	< 0.010	< 0.00020	0.079	0.508	< 0.0025	< 0.0020	NA
	8/9/2016	2.2	53	140	0.48	8.35	280	750	< 0.0030	0.0052	0.031	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.010	< 0.00020	0.14	0.639	< 0.0025	< 0.0020	NA
	10/26/2016	2.2	33	130	0.81	9.16	230	660	< 0.0030	0.0069	0.019	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.010	< 0.00020	0.11	0.608	< 0.0025	< 0.0020	NA
	1/31/2017	2.0	61	250	0.57	8.59	180	710	< 0.0030	0.0063	0.038	* < 0.0010	< 0.00050	< 0.0050	< 0.0010	0.0014	< 0.010	^ < 0.00020	0.090	< 0.450	< 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	8.1	290	910	< 0.0030	0.0017	0.11	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.018	< 0.00020	0.026	< 0.372	0.0061	< 0.0020	NA
	5/1/2018	1.7	49	200	0.52	7.81	430	820	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	7/25/2018 R	NA	NA	NA	NA	NA	320	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	10/2/2018	2.1	49	170	0.55	8.09	270	820	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	5/29/2019	1.5	48	280	0.29	8.90	150	750	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	12/6/2019	2.0	38	140	0.46	8.65	160	630	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	5/26/2020	1.3	55	320	0.32	8.66	140	720	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	11/3/2020	2.0	43	240	0.55	8.64	180	750	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	5/26/2021	1.6	67	360	0.39	8.74	180	900	< 0.0030	0.0044	0.054	^1+ < 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.010	< 0.00020	0.054	0.741	< 0.0025	< 0.0020	14.12
	8/25/2021	1.9	60	360	0.43	9.06	210	800	< 0.0030	0.0065	0.049	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.010	< 0.00020	0.067	< 0.444	< 0.0025	< 0.0020	1.93
	11/23/2021	1.1	30	290	0.47	8.73	210	900	< 0.0030	0.0046	0.024	^1+ < 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.010	< 0.00020	0.037	0.789	< 0.0025	< 0.0020	19.07
	2/22/2022	1.5	49	250	0.4	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	1.22	< 0.0025	< 0.0020	1.93
	11/16/2022	2.3	37	210	0.79	8.82	160	690	< 0.0030	0.0094	0.036	^+ < 0.0010	< 0.00050	< 0.0050	< 0.0010	0.00066	< 0.010	< 0.00020	0.067	< 0.510	< 0.0025	< 0.0020	11.73
	2/23/2023	2.0	38	190	0.53	9.04	210	680	< 0.0030	0.0086	0.029	^1+ ^+ < 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.010	< 0.00020	0.065	< 0.614	< 0.0025	< 0.0020	10.34
	4/26/2023	1.8	38	190	0.48	8.82	220	750	< 0.0030	0.0080	0.029	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.010	< 0.00020	0.062	< 0.562	< 0.0025	< 0.0020	2.90
	7/26/2023	2.0	44	190	0.49	8.83	250	720	< 0.0030	0.0087	0.036	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.010	< 0.00020	0.074	< 0.733	< 0.0025	< 0.0020	6.50
	10/24/2023	2.0	41	200	0.52	8.68	200	770	< 0.0030	0.010	0.035	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.010	< 0.00020	0.070	< 0.549	< 0.0025	< 0.0020	9.50
	2/7/2024	2.1	39	190	0.60	8.89	230	680	^1+ < 0.030	0.0082	0.035	^1+ < 0.0100	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.010	< 0.00020	0.068	0.588	< 0.0025	< 0.0020	9.30
	5/8/2024	1.8	41	180	0.52	9.33	230	740	< 0.0030	0.0075	0.031	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	^+ < 0.010	0.00021	0.063	< 0.634	< 0.0025	< 0.0020	8.90
	8/5/2024	1.9	45	200	0.54	8.71	220	800	< 0.0030	0.010	0.042	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.010	< 0.00020	0.073	< 0.578	< 0.0025	< 0.0020	2.67
	11/4/2024	2.2	40	220	0.59	9.01	230	810	< 0.0030	0.010	0.037	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.010	< 0.00020	0.080	0.726	< 0.0025	< 0.0020	30.58
	2/4/2025	1.7	41	210	0.53	8.79	250	800	< 0.0030	0.0093	0.039	^1+ < 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	^5- < 0.010	< 0.00020	0.079	< -0.0829	< 0.0025	< 0.0020	52.73
	5/6/2025	1.8	37	160	0.54	9.01	260	790	< 0.0030	0.0082	0.033	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.010	< 0.00020	0.084	0.799	< 0.0025	< 0.0020	5.36
	8/5/2025	2.0	37	170	0.73	8.77	270	760	< 0.0030	0.0091	0.034	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.010	< 0.00020	0.077	< 0.679	< 0.0025	< 0.0020	13.94
	11/12/2025	2.3	39	150	0.66	8.04	280	710	< 0.0030	0.0097	0.031	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.010	< 0.00020	0.092	< 0.770	< 0.0025	< 0.0020	3.49
MW-10 downgradient	11/10/2015	3.9	140	140	0.77	7.34	310	980	< 0.0030	0.015	0.096	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.018	< 0.00020	0.068	1.341	< 0.0025	< 0.0020	NA
	2/16/2016	3.6	150	240	0.79	7.29	290	950	< 0.0030	0.014	0.098	^ < 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.021	< 0.00020	0.075	0.952	< 0.0025	< 0.0020	NA
	5/25/2016	3.6	120	140	0.83	7.26	260	1000	< 0.0030	0.034	0.096	^ < 0.0010	< 0.00050	< 0.0050	< 0.0010	0.00055	0.016	< 0.00020	0.065	0.513	< 0.0025	< 0.0020	NA
	8/10/2016	4.3	150	120	0.78	7.22	230	970	< 0.0030	0.017	0.11	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.021	< 0.00020	0.082	0.864	< 0.0025	< 0.0020	NA
	10/26/2016	3.0	160	74	0.52	7.30	220	1000	< 0.0030	0.022	0.11	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.021	< 0.00020	0.030	0.458	< 0.0025	< 0.0020	NA
	2/2/2017	3.7	180	81	0.54	7.16	160	930	< 0.0030	0.050	0.14	* < 0.0010	< 0.00050	< 0.0050	< 0.0010	0.0013	0.020	^ < 0.00020	0.031	< 0.464	< 0.0025	< 0.0020	NA
	5/10/2017	3.0	150	100	0.44	7.83	340	860	< 0.0030	0.020	0.11	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.015	< 0.00020	0.066	0.882	< 0.0025	< 0.0020	NA
	6/27/2017	2.8	130	110	0.67	7.49	250	930	< 0.0030	0.0072	0.096	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.017	< 0.00020	0.080	0.953	< 0.0025	< 0.0020	NA
	9/7/2017	2.8	120	120	0.77	7.37	290	920	< 0.0030	0.0076	0.086	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.014	0.00058	0.096	0.921	< 0.0025	< 0.0020	NA
	11/15/2017	4.1	140	120	0.77	7.10	270	1000	< 0.0030	0.015	0.11	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.021	< 0.00020	0.071	0.893	< 0.0025	< 0.0020	NA
	5/1/2018	3.2	150	130	0.65	7.31	280	990	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	10/3/2018	2.5	110	140	0.89	7.60	200	860	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	5/29/2019	2.8	100	140	0.82	7.53	260	860	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	12/5/2019	3.7	120	110	0.93	7.21	190	940	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	5/27/2020	2.3	100	170	0.90	7.29	280	850	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	11/3/2020	3.7	130	140	0.87	7.02	180	920	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	5/25/2021	3.0	160	130	0.62	7.16	160	910	< 0.0030	0.018	0.18	^1+ < 0.0010	< 0.00050	< 0.0050	0.0013	0.0054	0.020	< 0.00020	0.036	< 1.14	< 0.0025	< 0.0020	44.14
	8/26/2021	2.5	110	140	0.82	7.70	250	740	< 0.0030	0.009	0.085	< 0.0010	< 0.00050	< 0.0050	< 0.0010	0.00073	0.017	< 0.00020	0.12	1.48	< 0.0025	< 0.0020	27.50
	11/23/2021	2.7	110	130	0.71	7.07	230	990	< 0.0030	0.012	0.091	^1+ < 0.0010	< 0.00050	< 0.0050	< 0.0010	0.0011	0.013	< 0.00020	0.048	2.22	< 0.0025	< 0.0020	312.05
	2/24/2022	2.6	130	120	0.53	7.02	170	840	< 0.0030	0.0072	0.10	^1+ < 0.0010	< 0.00050	< 0.0050	0.0012	0.0010	0.014	< 0.00020	0.043	0.768	< 0.0025	< 0.0020	72.18
	6/14/2022	2.9	100	140	0.86	6.99	280	790	< 0.0030	0.0080	0.081	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.015	< 0.00020	0.12	1.55	< 0.0025	< 0.0020	55.50
	8/25/2022	2.6	130	140	0.99	7.47	280	910	< 0.0030	0.019	0.11	< 0.0010	^1+ < 0.00050	0.0053	0.0010	0.0077	0.015	< 0.00020	0.12	1.20	< 0.0025	< 0.0020	8.83
	9/28/2022 R	NA	NA	NA	NA	NA	NA	NA	NA	0.0088	NA	NA	NA	NA	NA	0.00093	NA	NA	NA	NA	NA	NA	NA
	11/16/2022	4.4	130	160	0.94	7.15	220	910	< 0.0030	0.015	0.10	^+ < 0.0010	< 0.00050	< 0.0050	< 0.0010	0.0020	0.018	< 0.00020	0.097	2.74	< 0.0025	< 0.0020	32.40
	2/23/2023	3.7	140	140	0.71	7.11	250	930	< 0.0030	0.015	0.12	^1+ ^+ < 0.0010	< 0.00050	< 0.0050	< 0.0010	0.00080	0.016	< 0.00020	0.073	1.35	< 0.0025	< 0.0020	53.32
	4/26/2023	2.8	99	150	0.94	7.23	250	900	< 0.0030	0.013	0.079	< 0.0010	< 0.00050	< 0.0050	< 0.0010	0.00067	0.015	< 0.00020	0.12	1.37	< 0.0025	< 0.0020	85.30
	7/26/2023	3.7	120	150	0.81	7.37	260	910	< 0.0030	0.017	0.099	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.017	< 0.00020	0.097	0.959	< 0.0025	< 0.0020	1.40
	10/24/2023	2.9	99	160	0.89	7.19	230	920	< 0.0030	0.0087	0.083	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.015	< 0.00020	0.12	1.30	< 0.0025	< 0.0020	5.40
	2/7/2024	3.7	130	120	0.69	6.94	290	910	^1+ < 0.0300	0.012	0.11	^1+ < 0.010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.016	< 0.00020	0.082	1.52	< 0.0025	< 0.0020	75.44
	5/8/2024	2.7	110	130	0.81	7.23	290	860	< 0.0030	0.012	0.079	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.016	< 0.00020	0.11	0.831	< 0.0025	< 0.0020	31.63
	8/5/2024	2.4	89	140	0.92	7.43	310	850	< 0.0030	0.0079	0.070	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.016	< 0.00020	0.15	0.653	< 0.0025	< 0.0020	3.98
	11/4/2024	3.3	120	130	0.84	7.21	260	910	< 0.0030	0.013	0.098	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.017	< 0.00020	0.11	0.786	< 0.0025	< 0.0020	9.83
	2/4/2025	3.2	170	120	0.62	6.96	230	1000	< 0.0030	0.014	0.14	^1+ < 0.0010	< 0.00050	< 0.0050	< 0.0010	0.00050	^5- 0.018	< 0.00020	0.045	1.82	< 0.0025	< 0.0020	54.76
	5/6/2025	3.9	140	150	0.73	6.99	190	950	< 0.0030	0.013	0.12	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.015	< 0.00020	0.064	1.43	< 0.0025	< 0.0020	5.44
	8/5/2025	3.9	140	150	1.0	6.84	210	930	< 0.0030	0.014	0.12	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.018	< 0.00020	0.061	1.33	< 0.0025	< 0.0020	3.53
	11/12/2025	3.1	130	130	0.90	6.95	260	910	< 0.0030	0.010	0.096	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.016	< 0.00020	0.094	1.97	< 0.0025	< 0.0020	7.75

Notes: All units are in mg/l (milligrams/liter) with the exception of pH (standard units), radium (pCi/L), and turbidity (Nephelometric Turbidity Units)

Italicized Date - First round of Detection Monitoring and resample after statistical background establishment.

NA - Not analyzed. No confirmation resample required.

R - Resample

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

V - Serial Dilution exceeds the control limits

^ - Instrument related QC is outside acceptance limits.

* - LCS or LCSD is outside acceptance limits.

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

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

Table 1. Groundwater Analytical Data, Pond 2S and Pond 3S, Midwest Generation, LLC, Will County Generating Station, Romeoville, IL.

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-11 downgradient	11/10/2015	2.6	120	89	0.61	7.60	180	620	< 0.0030	0.0070	0.098	< 0.0010	< 0.00050	< 0.0050	< 0.0010	0.00064	< 0.010	< 0.00020	0.060	0.736	< 0.0025	< 0.0020	NA
	2/16/2016	3.0	100	88	0.68	7.47	170	640	< 0.0030	0.0059	0.11	^ < 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.012	< 0.00020	0.078	1.14	< 0.0025	< 0.0020	NA
	5/25/2016	2.8	82	98	0.75	7.43	170	640	< 0.0030	0.0073	0.093	^ < 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.010	< 0.00020	0.083	0.775	< 0.0025	< 0.0020	NA
	8/10/2016	3.1	96	86	0.72	7.57	150	660	< 0.0030	0.0072	0.12	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.010	< 0.00020	0.087	0.807	< 0.0025	< 0.0020	NA
	10/26/2016	2.5	110	67	0.53	7.82	120	630	< 0.0030	0.0082	0.096	< 0.0010	< 0.00050	< 0.0050	< 0.0010	0.00052	< 0.010	< 0.00020	0.043	0.510	< 0.0025	< 0.0020	NA
	2/1/2017	3.9	110	72	0.65	7.54	110	600	< 0.0030	0.011	0.15	* < 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.010	< 0.00020	0.076	0.909	< 0.0025	< 0.0020	NA
	5/10/2017	3.1	95	84	0.46	8.37	170	590	< 0.0030	0.014	0.14	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.010	< 0.00020	0.074	1.03	< 0.0025	< 0.0020	NA
	6/27/2017	2.8	87	90	0.59	7.57	150	680	< 0.0030	0.0058	0.11	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.010	< 0.00020	0.069	0.692	< 0.0025	< 0.0020	NA
	9/7/2017	2.8	90	94	0.58	7.40	150	730	< 0.0030	0.0074	0.11	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.010	< 0.00020	0.067	0.676	< 0.0025	< 0.0020	NA
	11/15/2017	2.9	96	100	0.65	7.41	160	750	< 0.0030	0.0082	0.15	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.010	< 0.00020	0.075	1.04	< 0.0025	< 0.0020	NA
	5/3/2018	3.8	73	110	0.69	6.74	190	670	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	10/3/2018	3.1	78	110	0.66	7.65	120	680	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	5/29/2019	2.2	86	110	0.49	7.55	120	610	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	12/5/2019	2.5	100	80	0.55	7.26	91	600	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	5/26/2020	2.3	89	100	0.54	7.4	90	540	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	11/3/2020	4.3	85	140	0.72	7.17	68	710	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	5/25/2021	3.8	94	130	0.74	7.68	57	660	< 0.0030	0.0067	0.16	^1+< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.010	< 0.00020	0.077	1.29	< 0.0025	< 0.0020	9.56
	8/26/2021	1.9	110	150	0.39	7.73	100	710	< 0.0030	0.0076	0.1	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.011	< 0.00020	0.034	1.29	< 0.0025	< 0.0020	11.40
	11/23/2021	2.0	130	150	0.48	6.94	94	810	< 0.0030	0.0085	0.11	^1+ < 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.010	< 0.00020	0.025	2.35	< 0.0025	< 0.0020	1.85
	12/22/2021 R	NA	NA	150	NA	7.03	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	2/23/2022	1.8	130	150	0.38	6.94	91	760	< 0.0030	0.013	0.12	^1+ < 0.0010	< 0.00050	< 0.0050	< 0.0010	0.00060	0.011	< 0.00020	0.031	1.65	< 0.0025	< 0.0020	162.43
	6/13/2022	2.8	120	140	0.4	7.22	97	700	< 0.0030	0.0088	0.17	< 0.0010	< 0.00050	< 0.0050	0.0022	0.0018	0.011	< 0.00020	0.058	1.44	< 0.0025	< 0.0020	27.05
	8/23/2022	2.5	110	140	0.53	6.94	160	740	< 0.0030	0.0082	0.12	< 0.0010	^1+ < 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.010	< 0.00020	0.033	2.02	< 0.0025	< 0.0020	10.90
	11/16/2022	3.8	120	130	0.71	7.34	66	700	< 0.0030	0.013	0.14	^+ < 0.0010	< 0.00050	< 0.0050	0.0015	0.0014	0.010	< 0.00020	0.052	1.61	< 0.0025	< 0.0020	60.30
	2/21/2023	2.2	120	130	0.45	7.08	81	710	< 0.0030	0.016	0.18	< 0.0010	< 0.00050	< 0.0050	< 0.0010	0.0010	< 0.010	< 0.00020	0.037	1.57	< 0.0025	< 0.0020	51.30
	4/25/2023	2.8	110	130	0.53	7.14	75	730	< 0.0030	0.015	0.18	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.010	< 0.00020	0.043	< 0.734	< 0.0025	< 0.0020	56.60
	7/25/2023	2.2	120	120	0.46	7.12	80	740	< 0.0030	0.0077	0.14	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.010	< 0.00020	0.031	1.02	< 0.0025	< 0.0020	1.00
	10/19/2023	3.0	120	120	0.55	7.12	74	770	< 0.0030	0.010	0.16	*+ ^+ < 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.010	< 0.00020	0.044	1.34	< 0.0025	^1+ < 0.0020	3.90
	2/5/2024	2.4	120	130	0.45	7.12	78	730	^1+ < 0.0030	0.025	0.18	^+ < 0.0010	< 0.00050	< 0.0050	< 0.0010	0.00056	F1 < 0.10	< 0.00020	0.029	1.65	< 0.0025	< 0.0020	39.20
	5/6/2024	2.9	110	120	0.52	7.37	68	720	< 0.0030	0.032	0.17	< 0.0010	< 0.00050	< 0.0050	< 0.0010	0.00056	0.010	< 0.00020	0.037	0.817	< 0.0025	< 0.0020	42.41
	8/1/2024	3.2	100	120	0.53	7.70	76	790	< 0.0030	0.0075	0.14	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.010	< 0.00020	0.045	1.55	< 0.0025	< 0.0020	13.58
	11/1/2024	3.2	110	130	0.55	7.50	71	760	< 0.0030	0.0073	0.16	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.010	< 0.00020	0.042	1.43	< 0.0025	< 0.0020	4.02
	2/3/2025	2.5	120	130	0.49	7.05	72	710	< 0.0030	0.0073	0.21	^1+ < 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	^5- 0.010	< 0.00020	0.031	1.47	< 0.0025	< 0.0020	61.33
	5/5/2025	2.5	130	120	0.49	7.53	69	790	< 0.0030	0.013	0.16	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.010	< 0.00020	0.034	1.14	< 0.0025	< 0.0020	32.27
	8/1/2025	2.7	120	120	0.72	7.01	70	800	< 0.0030	0.010	0.15	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.010	< 0.00020	0.037	0.999	< 0.0025	< 0.0020	9.63
	11/10/2025	2.6	120	120	0.58	7.06	73	660	< 0.0030	0.0072	0.12	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.011	< 0.00020	0.029	0.832	< 0.0025	< 0.0020	6.99
MW-12 downgradient	11/10/2015	2.3	150	160	0.59	7.44	290	1000	< 0.0030	0.0016	0.11	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.012	< 0.00020	0.034	0.8139	< 0.0025	< 0.0020	NA
	2/16/2016	1.8	130	140	0.52	7.38	220	850	< 0.0030	0.0013	0.084	^ < 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.015	< 0.00020	0.031	< 0.407	< 0.0025	< 0.0020	NA
	5/25/2016	1.9	130	150	0.54	7.23	250	890	< 0.0030	0.0013	0.12	^ < 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00063	0.014	< 0.00020	0.030	0.41	0.0026	< 0.0020	NA
	8/10/2016	2.4	170	140	0.49	7.20	280	1000	< 0.0030	0.0017	0.12	< 0.0010	< 0.00050	< 0.0050	< 0.0010	0.00060	0.017	< 0.00020	0.040	< 0.426	0.0077	< 0.0020	NA
	10/26/2016	2.6	140	120	0.49	7.44	220	980	< 0.0030	0.0016	0.11	< 0.0010	< 0.00050	0.0250	< 0.0010	< 0.00050	0.013	< 0.00020	0.036	< 0.664	< 0.0025	< 0.0020	NA
	2/1/2017	2.0	160	120	0.48	7.30	150	900	< 0.0030	0.0017	0.11	* < 0.0010	< 0.00050	< 0.0050	< 0.0010	0.00065	0.013	< 0.00020	0.023	0.949	< 0.0025	< 0.0020	NA
	5/10/2017	2.3	200	240	0.30	7.65	260	1300	< 0.0030	0.0013	0.13	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.012	< 0.00020	0.029	< 0.464	0.017	< 0.0020	NA
	6/27/2017	2.4	180	280	0.44	7.31	260	1300	< 0.0030	0.0014	0.14	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.017	< 0.00020	0.030	0.455	0.0032	< 0.0020	NA
	9/6/2017	2.6	190	270	0.49	7.26	260	1400	< 0.0030	0.0017	0.13	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.014	< 0.00020	0.032	< 0.317	0.0043	< 0.0020	NA
	11/15/2017	1.7	55	200	0.47	6.90	250	1200	< 0.0030	0.0054	0.034	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.010	< 0.00020	0.11	0.434	< 0.0025	< 0.0020	NA
	5/3/2018	1.8	140	170	0.47	6.60	170	960	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	10/2/2018	F1 2.2	150	160	0.49	7.30	170	1100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	5/29/2019	1.9	140	140	0.42	7.23	190	930	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	12/5/2019	2.1	140	71	0.53	7.02	110	820	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	5/22/2020	1.9	180	120	0.4	6.95	140	1100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	11/3/2020	2.2	160	190	0.52	7.27	160	1000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	5/25/2021	1.8	140	170	0.49	7.37	180	930	< 0.0030	0.0017	0.14	^1+ < 0.0010	< 0.00050	< 0.0050	0.0010	< 0.00085	0.014	< 0.00020	0.029	0.529	< 0.0025	< 0.0020	28.65
	8/26/2021	2.1	170	200	0.47	7.49	170	1000	< 0.0030	0.0020	0.14	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.017	< 0.00020	0.027	1.03	< 0.0025	< 0.0020	10.90
	11/23/2021	2.3	180	210	0.44	7.01	180	1200	< 0.0030	0.0020	0.15	^1+ < 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.014	< 0.00020	0.022	0.58	0.0055	< 0.0020	3.88
	2/24/2022	1.7	150	150	0.4	7.06	150	1000	< 0.0030	0.0025	0.27	^1+ < 0.0010	< 0.00050	< 0.0050	0.0011	0.0016	0.018	< 0.00020	0.024	< 1.62	0.0061	< 0.0020	82.80
	6/13/2022	1.9	160	^+ 210	0.45	7.03	170	1000	< 0.0030	0.0015	0.15	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.012	< 0.00020	0.024	0.957	0.0045	< 0.0020	4.24
	8/23/2022	1.9	150	170	0.37	6.62	160	1000	< 0.0030	0.0011	0.18	< 0.0010	^1+ < 0.00050	< 0.0050	< 0.0010	< 0.00050	0.013	< 0.00020	0.015	0.709	0.0086	< 0.0020	7.35
	11/16/2022	2.3	160	180	0.97	7.34	180	1000	< 0.0030	0.0017	0.14	^+ < 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.015	< 0.00020	0.029	< 0.139	< 0.0025	< 0.0020	2.85
	2/21/2023	1.6	150	150	0.41	7.15	180	980	< 0.0030	0.0015	0.13	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.012	< 0.00020	0.025	< 0.651	< 0.0025	< 0.0020	1.82
	4/25/2023	1.8	150	170	0.42	6.91	180	980	< 0.0030	0.0017	0.12	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.012	< 0.00020	0.022	< 0.510	0.0044	< 0.0020	2.10
	7/25/2023	2.1	180	180	0.44	6.96	190	1100	< 0.0030	0.0017	0.13	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.017	< 0.00020	0.026	< 0.664	0.018	< 0.0020	6.80
	10/19/2023	2.2	180	180	0.47	6.99	170	1100	< 0.0030	0.0013	0.18	*+ ^+ < 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.014	< 0.00020	0.027	0.889	0.0040	^1+ < 0.0020	3.00
	2/5/2024	2.2	170	140	0.36	7.07	160	1100	^1+ < 0.0030	0.0017	0.18	^+ < 0.0010	< 0.00050	< 0.0050	< 0.0010	0.00060	< 0.10	< 0.00020	0.024	< 0.585	0.0044	< 0.0020	2.96
	5/6/2024	1.9	180	190	0.42	7.02	160	1100	< 0.0030	0.0011	0.13	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.013	< 0.00020	0.020	0.638	0.0041	< 0.0020	8.31
	8/1/2024	2.2	180	F1 180	0.44	7.66	200	1100	< 0.0030	0.0011	0.15	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.015	< 0.00020	0.027	< 0.629	0.014	< 0.0020	4.12
	11/1/2024	2.5	190	210	0.49	7.20	200	1200	< 0.0030	0.0012	0.16	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.017	< 0.00020	0.028	0.777	0.0068	< 0.0020	1.61
	2/3/2025	2.1	180	140	0.41	7.10	170	1000	< 0.0030	0.0012	0.15	^1+ < 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	^5- 0.015	< 0.00020	0.021	< 0.471	0.011	< 0.0020	26.73
	5/5/2025	1.9	160	140	0.46	7.31	170	1000	< 0.0030	0.0012	0.14	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.012	< 0.00020	0.026	0.718	0.0051	< 0.0020	14.25
	8/4/2025	2.1	160	140	0.61	7.04	160	980	< 0.0030	0.0013	0.12	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.014	< 0.00020	0.024	1.27	0.0033	< 0.0020	15.64
	11/10/2025	2.6	180	140	0.50	7.02	170	1100	< 0.0030	0.0012	0.14	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.017	< 0.00020	0.026	1.39	0.0032	< 0.0020	4.08

Notes: All units are in mg/l (milligrams/liter) with the exception of pH (standard units), radium (pCi/L), and turbidity (Nephelometric Turbidity Units).

Italicized Date - First round of Detection Monitoring and resample after statistical background establishment.

NA - Not analyzed. No confirmation resample required.

R - Resample

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

V - Serial Dilution exceeds the control limits

^ - Instrument related QC is outside acceptance limits.

* - LCS or LCSD is outside acceptance limits.

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

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

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

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

Generated 12/04/25 12:02:14 Revision 1

JOB DESCRIPTION

Will County CCR 2S/3S 4Q25

JOB NUMBER

500-277753-1

Eurofins Chicago
18410 Crossing Drive
Suite E
Tinley Park IL 60487

See page two for job notes and contact information.

myEOL

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
12/04/25 12:02:14
Revision 1

Authorized for release by
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Table of Contents

Job Narrative
500-277753-1

REVISION
The report being provided is a revision of the original report sent on 11/21/25. The report (revision 1) is being revised due to Add Sample MW-18 (500-277753-10), which was received 11/21 and logged in after intial deliverables had been issued..

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 11/21/25 12:40. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperatures of the 6 coolers at receipt time were -0.2°C, 1.9°C, 3.7°C, 3.9°C, 5.1°C and 7.7°C.

Metals
Method 6020B - Total Recoverable: The method blank for preparation batch 500-843566 contained Chromium above the reporting limit (RL). None of the samples associated with this method blank contained the target compound; therefore, re-extraction and/or re-analysis of samples were not performed.

Method 6020B - Total Recoverable: The following samples were diluted to bring the concentration of target analytes within the calibration range: MW-11 (500-277753-1), MW-12 (500-277753-2), 2S/3S Duplicate (500-277753-3), MW-17 (500-277753-5), MW-05 (500-277753-6), MW-06 (500-277753-7), MW-09 (500-277753-8), MW-10 (500-277753-9), (500-277753-A-1-B DU), (500-277753-A-1-C MS) and (500-277753-A-1-D MSD). Elevated reporting limits (RLs) are provided.

Method 6020B - Total Recoverable: The following sample was diluted to bring the concentration of target analytes within the calibration range: MW-05 (500-277753-6). Elevated reporting limits (RLs) are provided.

Method 6020B - Total Recoverable: The method blank for preparation batch 500-844593 contained Chromium and Nickel above the reporting limit (RL). None of the samples associated with this method blank contained the target compound; therefore, re-extraction and/or re-analysis of samples were not performed.

Method 6020B - Total Recoverable: The following sample was diluted to bring the concentration of target analytes within the calibration range: MW-18 (500-277753-10). Elevated reporting limits (RLs) are provided.

Method 6020B - Total Recoverable: The initial low level calibration verification (ICVL) result for batch 500-844800 was above the upper control limit. The affected analyte is: Beryllium. Sample results were non-detects, and have been reported as qualified data.

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.

Method Summary

Client: Midwest Generation EME LLC
Project/Site: Will County CCR 2S/3S 4Q25

Job ID: 500-277753-1

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 2S/3S 4Q25

Job ID: 500-277753-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
500-277753-1	MW-11	Water	11/10/25 14:45	11/11/25 15:40	Illinois
500-277753-2	MW-12	Water	11/10/25 11:12	11/11/25 15:40	Illinois
500-277753-3	2S/3S Duplicate	Water	11/10/25 00:00	11/11/25 15:40	Illinois
500-277753-4	MW-16	Water	11/10/25 15:16	11/11/25 15:40	Illinois
500-277753-5	MW-17	Water	11/10/25 15:52	11/11/25 15:40	Illinois
500-277753-6	MW-05	Water	11/12/25 13:42	11/12/25 15:55	Illinois
500-277753-7	MW-06	Water	11/12/25 09:29	11/12/25 15:55	Illinois
500-277753-8	MW-09	Water	11/12/25 12:12	11/12/25 15:55	Illinois
500-277753-9	MW-10	Water	11/12/25 10:52	11/12/25 15:55	Illinois
500-277753-10	MW-18	Water	11/21/25 10:52	11/21/25 12:40	Illinois

Client Sample Results

Client: Midwest Generation EME LLC
Project/Site: Will County CCR 2S/3S 4Q25

Job ID: 500-277753-1

Client Sample ID: MW-11

Date Collected: 11/10/25 14:45
Date Received: 11/11/25 15:40

Lab Sample ID: 500-277753-1

Matrix: Water

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 15:38	11/18/25 18:38	1
Arsenic	**7.2**		1.0		ug/L		11/17/25 15:38	11/18/25 18:38	1
Barium	**120**		2.5		ug/L		11/17/25 15:38	11/18/25 18:38	1
Beryllium	<1.0		1.0		ug/L		11/17/25 15:38	11/19/25 12:35	1
Boron	**2600**		250		ug/L		11/17/25 15:38	11/20/25 13:15	5
Cadmium	<0.50		0.50		ug/L		11/17/25 15:38	11/18/25 18:38	1
Calcium	**120**		0.20		mg/L		11/17/25 15:38	11/18/25 18:38	1
Chromium	<5.0		5.0		ug/L		11/17/25 15:38	11/19/25 12:35	1
Cobalt	<1.0		1.0		ug/L		11/17/25 15:38	11/19/25 12:35	1
Lead	<0.50		0.50		ug/L		11/17/25 15:38	11/19/25 12:35	1
Lithium	**11**		10		ug/L		11/17/25 15:38	11/19/25 12:35	1
Molybdenum	**29**		5.0		ug/L		11/17/25 15:38	11/19/25 12:35	1
Selenium	<2.5		2.5		ug/L		11/17/25 15:38	11/19/25 12:35	1
Thallium	<2.0		2.0		ug/L		11/17/25 15:38	11/18/25 18:38	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 10:13	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride (EPA 300.0)	**120**		10		mg/L			11/18/25 21:50	10
Sulfate (EPA 300.0)	**73**		10		mg/L			11/18/25 21:50	10
Total Dissolved Solids (SM 2540C)	**660**		10		mg/L			11/12/25 15:53	1
Fluoride (SM 4500 F C)	**0.58**		0.10		mg/L			11/17/25 12:34	1

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Field pH	**7.06**				SU			11/10/25 14:45	1
Field Temperature	**52.3**				Degrees F			11/10/25 14:45	1
Groundwater Elevation	**579.60**				ft			11/10/25 14:45	1
Oxidation Reduction Potential	**-21.7**				millivolts			11/10/25 14:45	1
Oxygen, Dissolved	**1.69**				mg/L			11/10/25 14:45	1
Specific Conductance	**1.187**				mS/cm			11/10/25 14:45	1
Turbidity	**6.99**				NTU			11/10/25 14:45	1

Client Sample Results

Client: Midwest Generation EME LLC
Project/Site: Will County CCR 2S/3S 4Q25

Job ID: 500-277753-1

Client Sample ID: MW-12

Date Collected: 11/10/25 11:12
Date Received: 11/11/25 15:40

Lab Sample ID: 500-277753-2

Matrix: Water

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 15:38	11/18/25 18:52	1
Arsenic	**1.2**		1.0		ug/L		11/17/25 15:38	11/18/25 18:52	1
Barium	**140**		2.5		ug/L		11/17/25 15:38	11/18/25 18:52	1
Beryllium	<1.0		1.0		ug/L		11/17/25 15:38	11/19/25 12:46	1
Boron	**2600**		250		ug/L		11/17/25 15:38	11/20/25 13:32	5
Cadmium	<0.50		0.50		ug/L		11/17/25 15:38	11/18/25 18:52	1
Calcium	**180**		0.20		mg/L		11/17/25 15:38	11/18/25 18:52	1
Chromium	<5.0		5.0		ug/L		11/17/25 15:38	11/19/25 12:46	1
Cobalt	<1.0		1.0		ug/L		11/17/25 15:38	11/19/25 12:46	1
Lead	<0.50		0.50		ug/L		11/17/25 15:38	11/19/25 12:46	1
Lithium	**17**		10		ug/L		11/17/25 15:38	11/19/25 12:46	1
Molybdenum	**26**		5.0		ug/L		11/17/25 15:38	11/19/25 12:46	1
Selenium	**3.2**		2.5		ug/L		11/17/25 15:38	11/19/25 12:46	1
Thallium	<2.0		2.0		ug/L		11/17/25 15:38	11/18/25 18:52	1

Method: SW846 7470A - Mercury (CVAA)

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

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride (EPA 300.0)	**140**		10		mg/L			11/18/25 21:58	10
Sulfate (EPA 300.0)	**170**		10		mg/L			11/18/25 21:58	10
Total Dissolved Solids (SM 2540C)	**1100**		10		mg/L			11/12/25 15:53	1
Fluoride (SM 4500 F C)	**0.50**		0.10		mg/L			11/17/25 12:37	1

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Field pH	**7.02**				SU			11/10/25 11:12	1
Field Temperature	**55.8**				Degrees F			11/10/25 11:12	1
Groundwater Elevation	**579.51**				ft			11/10/25 11:12	1
Oxidation Reduction Potential	**178.1**				millivolts			11/10/25 11:12	1
Oxygen, Dissolved	**1.21**				mg/L			11/10/25 11:12	1
Specific Conductance	**1.667**				mS/cm			11/10/25 11:12	1
Turbidity	**4.08**				NTU			11/10/25 11:12	1

Client Sample Results

Client: Midwest Generation EME LLC
Project/Site: Will County CCR 2S/3S 4Q25

Job ID: 500-277753-1

Client Sample ID: 2S/3S Duplicate

Date Collected: 11/10/25 00:00
Date Received: 11/11/25 15:40

Lab Sample ID: 500-277753-3

Matrix: Water

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 15:38	11/18/25 18:54	1
Arsenic	**1.2**		1.0		ug/L		11/17/25 15:38	11/18/25 18:54	1
Barium	**140**		2.5		ug/L		11/17/25 15:38	11/18/25 18:54	1
Beryllium	<1.0		1.0		ug/L		11/17/25 15:38	11/19/25 12:48	1
Boron	**2600**		250		ug/L		11/17/25 15:38	11/20/25 13:35	5
Cadmium	<0.50		0.50		ug/L		11/17/25 15:38	11/18/25 18:54	1
Calcium	**180**		0.20		mg/L		11/17/25 15:38	11/18/25 18:54	1
Chromium	<5.0		5.0		ug/L		11/17/25 15:38	11/19/25 12:48	1
Cobalt	<1.0		1.0		ug/L		11/17/25 15:38	11/19/25 12:48	1
Lead	<0.50		0.50		ug/L		11/17/25 15:38	11/19/25 12:48	1
Lithium	**17**		10		ug/L		11/17/25 15:38	11/19/25 12:48	1
Molybdenum	**25**		5.0		ug/L		11/17/25 15:38	11/19/25 12:48	1
Selenium	**3.2**		2.5		ug/L		11/17/25 15:38	11/19/25 12:48	1
Thallium	<2.0		2.0		ug/L		11/17/25 15:38	11/18/25 18:54	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 10:17	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride (EPA 300.0)	**140**		10		mg/L			11/18/25 22:06	10
Sulfate (EPA 300.0)	**170**		10		mg/L			11/18/25 22:06	10
Total Dissolved Solids (SM 2540C)	**920**		10		mg/L			11/12/25 15:53	1
Fluoride (SM 4500 F C)	**0.53**		0.10		mg/L			11/17/25 12:40	1

Client: Midwest Generation EME LLC
Project/Site: Will County CCR 2S/3S 4Q25

Job ID: 500-277753-1

Client Sample ID: MW-16

Date Collected: 11/10/25 15:16
Date Received: 11/11/25 15:40

Lab Sample ID: 500-277753-4

Matrix: Water

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 15:38	11/18/25 18:56	1
Arsenic	<1.0		1.0		ug/L		11/17/25 15:38	11/18/25 18:56	1
Barium	**70**		2.5		ug/L		11/17/25 15:38	11/18/25 18:56	1
Beryllium	<1.0		1.0		ug/L		11/17/25 15:38	11/19/25 12:50	1
Boron	**830**		50		ug/L		11/17/25 15:38	11/20/25 13:37	1
Cadmium	<0.50		0.50		ug/L		11/17/25 15:38	11/18/25 18:56	1
Calcium	**120**		0.20		mg/L		11/17/25 15:38	11/18/25 18:56	1
Chromium	<5.0		5.0		ug/L		11/17/25 15:38	11/19/25 12:50	1
Cobalt	<1.0		1.0		ug/L		11/17/25 15:38	11/19/25 12:50	1
Lead	<0.50		0.50		ug/L		11/17/25 15:38	11/19/25 12:50	1
Lithium	**14**		10		ug/L		11/17/25 15:38	11/19/25 12:50	1
Molybdenum	**17**		5.0		ug/L		11/17/25 15:38	11/19/25 12:50	1
Selenium	<2.5		2.5		ug/L		11/17/25 15:38	11/19/25 12:50	1
Thallium	<2.0		2.0		ug/L		11/17/25 15:38	11/18/25 18:56	1

Method: SW846 7470A - Mercury (CVAA)

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

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride (EPA 300.0)	**130**		10		mg/L			11/18/25 22:30	10
Sulfate (EPA 300.0)	**140**		10		mg/L			11/18/25 22:30	10
Total Dissolved Solids (SM 2540C)	**690**		10		mg/L			11/12/25 15:53	1
Fluoride (SM 4500 F C)	**0.40**		0.10		mg/L			11/17/25 12:44	1

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Field pH	**7.04**				SU			11/10/25 15:16	1
Field Temperature	**50.5**				Degrees F			11/10/25 15:16	1
Groundwater Elevation	**578.98**				ft			11/10/25 15:16	1
Oxidation Reduction Potential	**2.3**				millivolts			11/10/25 15:16	1
Oxygen, Dissolved	**3.12**				mg/L			11/10/25 15:16	1
Specific Conductance	**1.196**				mS/cm			11/10/25 15:16	1
Turbidity	**7.09**				NTU			11/10/25 15:16	1

Client: Midwest Generation EME LLC
Project/Site: Will County CCR 2S/3S 4Q25

Job ID: 500-277753-1

Client Sample ID: MW-17

Date Collected: 11/10/25 15:52
Date Received: 11/11/25 15:40

Lab Sample ID: 500-277753-5

Matrix: Water

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 15:38	11/18/25 18:58	1
Arsenic	**5.1**		1.0		ug/L		11/17/25 15:38	11/18/25 18:58	1
Barium	**53**		2.5		ug/L		11/17/25 15:38	11/18/25 18:58	1
Beryllium	<1.0		1.0		ug/L		11/17/25 15:38	11/19/25 12:56	1
Boron	**2900**		250		ug/L		11/17/25 15:38	11/20/25 13:39	5
Cadmium	<0.50		0.50		ug/L		11/17/25 15:38	11/18/25 18:58	1
Calcium	**67**		0.20		mg/L		11/17/25 15:38	11/18/25 18:58	1
Chromium	<5.0		5.0		ug/L		11/17/25 15:38	11/19/25 12:56	1
Cobalt	<1.0		1.0		ug/L		11/17/25 15:38	11/19/25 12:56	1
Lead	<0.50		0.50		ug/L		11/17/25 15:38	11/19/25 12:56	1
Lithium	**19**		10		ug/L		11/17/25 15:38	11/19/25 12:56	1
Molybdenum	**120**		5.0		ug/L		11/17/25 15:38	11/19/25 12:56	1
Selenium	<2.5		2.5		ug/L		11/17/25 15:38	11/19/25 12:56	1
Thallium	<2.0		2.0		ug/L		11/17/25 15:38	11/18/25 18:58	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.20		ug/L		11/18/25 10:55	11/19/25 10:21	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride (EPA 300.0)	**120**		10		mg/L			11/18/25 22:38	10
Sulfate (EPA 300.0)	**340**		10		mg/L			11/18/25 22:38	10
Total Dissolved Solids (SM 2540C)	**790**		10		mg/L			11/12/25 15:53	1
Fluoride (SM 4500 F C)	**0.80**		0.10		mg/L			11/17/25 12:47	1

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Field pH	**7.90**				SU			11/10/25 15:52	1
Field Temperature	**52.5**				Degrees F			11/10/25 15:52	1
Groundwater Elevation	**579.22**				ft			11/10/25 15:52	1
Oxidation Reduction Potential	**108.9**				millivolts			11/10/25 15:52	1
Oxygen, Dissolved	**2.89**				mg/L			11/10/25 15:52	1
Specific Conductance	**1.218**				mS/cm			11/10/25 15:52	1
Turbidity	**11.87**				NTU			11/10/25 15:52	1

Client: Midwest Generation EME LLC
Project/Site: Will County CCR 2S/3S 4Q25

Job ID: 500-277753-1

Client Sample ID: MW-05

Date Collected: 11/12/25 13:42
Date Received: 11/12/25 15:55

Lab Sample ID: 500-277753-6

Matrix: Water

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 15:38	11/18/25 19:00	1
Arsenic	**2.4**		1.0		ug/L		11/17/25 15:38	11/18/25 19:00	1
Barium	**51**		2.5		ug/L		11/17/25 15:38	11/18/25 19:00	1
Beryllium	<1.0		1.0		ug/L		11/17/25 15:38	11/19/25 13:00	1
Boron	**5900**		250		ug/L		11/17/25 15:38	11/20/25 15:13	5
Cadmium	<0.50		0.50		ug/L		11/17/25 15:38	11/18/25 19:00	1
Calcium	**85**		0.20		mg/L		11/17/25 15:38	11/18/25 19:00	1
Chromium	<5.0		5.0		ug/L		11/17/25 15:38	11/19/25 13:00	1
Cobalt	<1.0		1.0		ug/L		11/17/25 15:38	11/19/25 13:00	1
Lead	<0.50		0.50		ug/L		11/17/25 15:38	11/19/25 13:00	1
Lithium	**14**		10		ug/L		11/17/25 15:38	11/19/25 13:00	1
Molybdenum	**62**		5.0		ug/L		11/17/25 15:38	11/19/25 13:00	1
Selenium	<2.5		2.5		ug/L		11/17/25 15:38	11/19/25 13:00	1
Thallium	<2.0		2.0		ug/L		11/17/25 15:38	11/18/25 19:00	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.20		ug/L		11/18/25 10:55	11/19/25 10:23	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride (EPA 300.0)	**32**		10		mg/L			11/19/25 11:27	10
Sulfate (EPA 300.0)	**400**		10		mg/L			11/19/25 11:27	10
Total Dissolved Solids (SM 2540C)	**830**		10		mg/L			11/19/25 05:41	1
Fluoride (SM 4500 F C)	**0.60**		0.10		mg/L			11/17/25 12:59	1

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Field pH	**7.16**				SU			11/12/25 13:42	1
Field Temperature	**60.4**				Degrees F			11/12/25 13:42	1
Groundwater Elevation	**580.98**				ft			11/12/25 13:42	1
Oxidation Reduction Potential	**158.8**				millivolts			11/12/25 13:42	1
Oxygen, Dissolved	**1.82**				mg/L			11/12/25 13:42	1
Specific Conductance	**1.544**				mS/cm			11/12/25 13:42	1
Turbidity	**3.33**				NTU			11/12/25 13:42	1

Client: Midwest Generation EME LLC
Project/Site: Will County CCR 2S/3S 4Q25

Job ID: 500-277753-1

Client Sample ID: MW-06

Date Collected: 11/12/25 09:29
Date Received: 11/12/25 15:55

Lab Sample ID: 500-277753-7

Matrix: Water

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 15:38	11/18/25 19:13	1
Arsenic	**1.9**		1.0		ug/L		11/17/25 15:38	11/18/25 19:13	1
Barium	**91**		2.5		ug/L		11/17/25 15:38	11/18/25 19:13	1
Beryllium	<1.0		1.0		ug/L		11/17/25 15:38	11/19/25 13:14	1
Boron	**2600**		250		ug/L		11/17/25 15:38	11/20/25 13:44	5
Cadmium	<0.50		0.50		ug/L		11/17/25 15:38	11/18/25 19:13	1
Calcium	**110**		0.20		mg/L		11/17/25 15:38	11/18/25 19:13	1
Chromium	<5.0		5.0		ug/L		11/17/25 15:38	11/19/25 13:14	1
Cobalt	<1.0		1.0		ug/L		11/17/25 15:38	11/19/25 13:14	1
Lead	<0.50		0.50		ug/L		11/17/25 15:38	11/19/25 13:14	1
Lithium	**18**		10		ug/L		11/17/25 15:38	11/19/25 13:14	1
Molybdenum	**24**		5.0		ug/L		11/17/25 15:38	11/19/25 13:14	1
Selenium	<2.5		2.5		ug/L		11/17/25 15:38	11/19/25 13:14	1
Thallium	<2.0		2.0		ug/L		11/17/25 15:38	11/18/25 19:13	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 10:35	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride (EPA 300.0)	**11**		5.0		mg/L			11/19/25 11:35	5
Sulfate (EPA 300.0)	**170**		5.0		mg/L			11/19/25 11:35	5
Total Dissolved Solids (SM 2540C)	**530**		10		mg/L			11/19/25 05:43	1
Fluoride (SM 4500 F C)	**0.46**		0.10		mg/L			11/17/25 13:03	1

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Field pH	**7.16**				SU			11/12/25 09:29	1
Field Temperature	**58.8**				Degrees F			11/12/25 09:29	1
Groundwater Elevation	**580.05**				ft			11/12/25 09:29	1
Oxidation Reduction Potential	**175.6**				millivolts			11/12/25 09:29	1
Oxygen, Dissolved	**1.16**				mg/L			11/12/25 09:29	1
Specific Conductance	**1.190**				mS/cm			11/12/25 09:29	1
Turbidity	**6.46**				NTU			11/12/25 09:29	1

Client: Midwest Generation EME LLC
Project/Site: Will County CCR 2S/3S 4Q25

Job ID: 500-277753-1

Client Sample ID: MW-09

Date Collected: 11/12/25 12:12
Date Received: 11/12/25 15:55

Lab Sample ID: 500-277753-8

Matrix: Water

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 15:38	11/18/25 19:15	1
Arsenic	**9.7**		1.0		ug/L		11/17/25 15:38	11/18/25 19:15	1
Barium	**31**		2.5		ug/L		11/17/25 15:38	11/18/25 19:15	1
Beryllium	<1.0		1.0		ug/L		11/17/25 15:38	11/19/25 13:16	1
Boron	**2300**		250		ug/L		11/17/25 15:38	11/20/25 13:47	5
Cadmium	<0.50		0.50		ug/L		11/17/25 15:38	11/18/25 19:15	1
Calcium	**39**		0.20		mg/L		11/17/25 15:38	11/18/25 19:15	1
Chromium	<5.0		5.0		ug/L		11/17/25 15:38	11/19/25 13:16	1
Cobalt	<1.0		1.0		ug/L		11/17/25 15:38	11/19/25 13:16	1
Lead	<0.50		0.50		ug/L		11/17/25 15:38	11/19/25 13:16	1
Lithium	<10		10		ug/L		11/17/25 15:38	11/19/25 13:16	1
Molybdenum	**92**		5.0		ug/L		11/17/25 15:38	11/19/25 13:16	1
Selenium	<2.5		2.5		ug/L		11/17/25 15:38	11/19/25 13:16	1
Thallium	<2.0		2.0		ug/L		11/17/25 15:38	11/18/25 19:15	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 10:37	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 00:23	10
Sulfate (EPA 300.0)	**280**		10		mg/L			11/19/25 00:23	10
Total Dissolved Solids (SM 2540C)	**710**		10		mg/L			11/19/25 05:46	1
Fluoride (SM 4500 F C)	**0.66**		0.10		mg/L			11/17/25 13:14	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 ID: MW-10

Date Collected: 11/12/25 10:52
Date Received: 11/12/25 15:55

Lab Sample ID: 500-277753-9

Matrix: Water

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 15:38	11/18/25 19:17	1
Arsenic	**10**		1.0		ug/L		11/17/25 15:38	11/18/25 19:17	1
Barium	**96**		2.5		ug/L		11/17/25 15:38	11/18/25 19:17	1
Beryllium	<1.0		1.0		ug/L		11/17/25 15:38	11/19/25 13:18	1
Boron	**3100**		250		ug/L		11/17/25 15:38	11/20/25 13:56	5
Cadmium	<0.50		0.50		ug/L		11/17/25 15:38	11/18/25 19:17	1
Calcium	**130**		0.20		mg/L		11/17/25 15:38	11/18/25 19:17	1
Chromium	<5.0		5.0		ug/L		11/17/25 15:38	11/19/25 13:18	1
Cobalt	<1.0		1.0		ug/L		11/17/25 15:38	11/19/25 13:18	1
Lead	<0.50		0.50		ug/L		11/17/25 15:38	11/19/25 13:18	1
Lithium	**16**		10		ug/L		11/17/25 15:38	11/19/25 13:18	1
Molybdenum	**94**		5.0		ug/L		11/17/25 15:38	11/19/25 13:18	1
Selenium	<2.5		2.5		ug/L		11/17/25 15:38	11/19/25 13:18	1
Thallium	<2.0		2.0		ug/L		11/17/25 15:38	11/18/25 19:17	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 10:39	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 00:31	10
Sulfate (EPA 300.0)	**260**		10		mg/L			11/19/25 00:31	10
Total Dissolved Solids (SM 2540C)	**910**		10		mg/L			11/19/25 05:49	1
Fluoride (SM 4500 F C)	**0.90**		0.10		mg/L			11/17/25 13:21	1

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Field pH	**6.95**				SU			11/12/25 10:52	1
Field Temperature	**56.5**				Degrees F			11/12/25 10:52	1
Groundwater Elevation	**579.42**				ft			11/12/25 10:52	1
Oxidation Reduction Potential	**-23.2**				millivolts			11/12/25 10:52	1
Oxygen, Dissolved	**0.81**				mg/L			11/12/25 10:52	1
Specific Conductance	**1.635**				mS/cm			11/12/25 10:52	1
Turbidity	**7.75**				NTU			11/12/25 10:52	1

Client: Midwest Generation EME LLC
Project/Site: Will County CCR 2S/3S 4Q25

Job ID: 500-277753-1

Client Sample ID: MW-18

Date Collected: 11/21/25 10:52
Date Received: 11/21/25 12:40

Lab Sample ID: 500-277753-10

Matrix: Water

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		11/24/25 09:00	11/24/25 18:19	1
Arsenic	**1.9**		1.0		ug/L		11/24/25 09:00	11/24/25 18:19	1
Barium	**29**		2.5		ug/L		11/24/25 09:00	11/24/25 18:19	1
Beryllium	<1.0	^1+	1.0		ug/L		11/24/25 09:00	11/24/25 18:19	1
Boron	**6700**		250		ug/L		11/24/25 09:00	11/25/25 14:10	5
Cadmium	<0.50		0.50		ug/L		11/24/25 09:00	11/24/25 18:19	1
Calcium	**110**		0.20		mg/L		11/24/25 09:00	11/24/25 18:19	1
Chromium	<5.0		5.0		ug/L		11/24/25 09:00	11/24/25 18:19	1
Cobalt	<1.0		1.0		ug/L		11/24/25 09:00	11/24/25 18:19	1
Lead	<0.50		0.50		ug/L		11/24/25 09:00	11/24/25 18:19	1
Lithium	**23**		10		ug/L		11/24/25 09:00	11/24/25 18:19	1
Molybdenum	**110**		5.0		ug/L		11/24/25 09:00	11/24/25 18:19	1
Selenium	<2.5		2.5		ug/L		11/24/25 09:00	11/24/25 18:19	1
Thallium	<2.0		2.0		ug/L		11/24/25 09:00	11/24/25 18:19	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.20		ug/L		11/24/25 11:15	11/25/25 08:56	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride (EPA 300.0)	**140**		50		mg/L			11/22/25 12:48	50
Sulfate (EPA 300.0)	**380**		50		mg/L			11/22/25 12:48	50
Total Dissolved Solids (SM 2540C)	**880**		10		mg/L			11/26/25 09:34	1
Fluoride (SM 4500 F C)	**1.1**		0.10		mg/L			11/24/25 18:37	1

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Field pH	**8.89**				SU			11/21/25 10:52	1
Field Temperature	**55.2**				Degrees F			11/21/25 10:52	1
Oxidation Reduction Potential	**-114.3**				millivolts			11/21/25 10:52	1
Oxygen, Dissolved	**1.14**				mg/L			11/21/25 10:52	1
Specific Conductance	**1.254**				mS/cm			11/21/25 10:52	1
Turbidity	**9.62**				NTU			11/21/25 10:52	1

Definitions/Glossary

Client: Midwest Generation EME LLC
Project/Site: Will County CCR 2S/3S 4Q25

Job ID: 500-277753-1

Qualifiers

Metals

Qualifier	Qualifier Description
^1+	Initial Calibration Verification (ICV) is outside acceptance limits, high biased.
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

Metals

Prep Batch: 843566

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-277753-1	MW-11	Total Recoverable	Water	3005A	
500-277753-2	MW-12	Total Recoverable	Water	3005A	
500-277753-3	2S/3S Duplicate	Total Recoverable	Water	3005A	
500-277753-4	MW-16	Total Recoverable	Water	3005A	
500-277753-5	MW-17	Total Recoverable	Water	3005A	
500-277753-6	MW-05	Total Recoverable	Water	3005A	
500-277753-7	MW-06	Total Recoverable	Water	3005A	
500-277753-8	MW-09	Total Recoverable	Water	3005A	
500-277753-9	MW-10	Total Recoverable	Water	3005A	
MB 500-843566/1-A	Method Blank	Total Recoverable	Water	3005A	
LCS 500-843566/2-A	Lab Control Sample	Total Recoverable	Water	3005A	
500-277753-1 MS	MW-11	Total Recoverable	Water	3005A	
500-277753-1 MSD	MW-11	Total Recoverable	Water	3005A	
500-277753-1 DU	MW-11	Total Recoverable	Water	3005A	

Prep Batch: 843673

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-277753-1	MW-11	Total/NA	Water	7470A	
500-277753-2	MW-12	Total/NA	Water	7470A	
500-277753-3	2S/3S Duplicate	Total/NA	Water	7470A	
500-277753-4	MW-16	Total/NA	Water	7470A	
500-277753-5	MW-17	Total/NA	Water	7470A	
500-277753-6	MW-05	Total/NA	Water	7470A	
500-277753-7	MW-06	Total/NA	Water	7470A	
500-277753-8	MW-09	Total/NA	Water	7470A	
500-277753-9	MW-10	Total/NA	Water	7470A	
MB 500-843673/12-A	Method Blank	Total/NA	Water	7470A	
LCS 500-843673/13-A	Lab Control Sample	Total/NA	Water	7470A	

Analysis Batch: 843871

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-277753-1	MW-11	Total Recoverable	Water	6020B	843566
500-277753-2	MW-12	Total Recoverable	Water	6020B	843566
500-277753-3	2S/3S Duplicate	Total Recoverable	Water	6020B	843566
500-277753-4	MW-16	Total Recoverable	Water	6020B	843566
500-277753-5	MW-17	Total Recoverable	Water	6020B	843566
500-277753-6	MW-05	Total Recoverable	Water	6020B	843566
500-277753-7	MW-06	Total Recoverable	Water	6020B	843566
500-277753-8	MW-09	Total Recoverable	Water	6020B	843566
500-277753-9	MW-10	Total Recoverable	Water	6020B	843566
MB 500-843566/1-A	Method Blank	Total Recoverable	Water	6020B	843566
LCS 500-843566/2-A	Lab Control Sample	Total Recoverable	Water	6020B	843566
500-277753-1 MS	MW-11	Total Recoverable	Water	6020B	843566
500-277753-1 MSD	MW-11	Total Recoverable	Water	6020B	843566
500-277753-1 DU	MW-11	Total Recoverable	Water	6020B	843566

Analysis Batch: 843939

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-277753-1	MW-11	Total/NA	Water	7470A	843673
500-277753-2	MW-12	Total/NA	Water	7470A	843673
500-277753-3	2S/3S Duplicate	Total/NA	Water	7470A	843673

Metals (Continued)

Analysis Batch: 843939 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-277753-4	MW-16	Total/NA	Water	7470A	843673
500-277753-5	MW-17	Total/NA	Water	7470A	843673
500-277753-6	MW-05	Total/NA	Water	7470A	843673
500-277753-7	MW-06	Total/NA	Water	7470A	843673
500-277753-8	MW-09	Total/NA	Water	7470A	843673
500-277753-9	MW-10	Total/NA	Water	7470A	843673
MB 500-843673/12-A	Method Blank	Total/NA	Water	7470A	843673
LCS 500-843673/13-A	Lab Control Sample	Total/NA	Water	7470A	843673

Analysis Batch: 844101

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-277753-1	MW-11	Total Recoverable	Water	6020B	843566
500-277753-2	MW-12	Total Recoverable	Water	6020B	843566
500-277753-3	2S/3S Duplicate	Total Recoverable	Water	6020B	843566
500-277753-4	MW-16	Total Recoverable	Water	6020B	843566
500-277753-5	MW-17	Total Recoverable	Water	6020B	843566
500-277753-6	MW-05	Total Recoverable	Water	6020B	843566
500-277753-7	MW-06	Total Recoverable	Water	6020B	843566
500-277753-8	MW-09	Total Recoverable	Water	6020B	843566
500-277753-9	MW-10	Total Recoverable	Water	6020B	843566
MB 500-843566/1-A	Method Blank	Total Recoverable	Water	6020B	843566
LCS 500-843566/2-A	Lab Control Sample	Total Recoverable	Water	6020B	843566
500-277753-1 MS	MW-11	Total Recoverable	Water	6020B	843566
500-277753-1 MSD	MW-11	Total Recoverable	Water	6020B	843566
500-277753-1 DU	MW-11	Total Recoverable	Water	6020B	843566

Analysis Batch: 844223

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-277753-1	MW-11	Total Recoverable	Water	6020B	843566
500-277753-2	MW-12	Total Recoverable	Water	6020B	843566
500-277753-3	2S/3S Duplicate	Total Recoverable	Water	6020B	843566
500-277753-4	MW-16	Total Recoverable	Water	6020B	843566
500-277753-5	MW-17	Total Recoverable	Water	6020B	843566
500-277753-7	MW-06	Total Recoverable	Water	6020B	843566
500-277753-8	MW-09	Total Recoverable	Water	6020B	843566
500-277753-9	MW-10	Total Recoverable	Water	6020B	843566
MB 500-843566/1-A	Method Blank	Total Recoverable	Water	6020B	843566
LCS 500-843566/2-A	Lab Control Sample	Total Recoverable	Water	6020B	843566
500-277753-1 MS	MW-11	Total Recoverable	Water	6020B	843566
500-277753-1 MSD	MW-11	Total Recoverable	Water	6020B	843566
500-277753-1 DU	MW-11	Total Recoverable	Water	6020B	843566

Analysis Batch: 844250

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-277753-6	MW-05	Total Recoverable	Water	6020B	843566

Prep Batch: 844593

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-277753-10	MW-18	Total Recoverable	Water	3005A	
MB 500-844593/1-A	Method Blank	Total Recoverable	Water	3005A	
LCS 500-844593/2-A	Lab Control Sample	Total Recoverable	Water	3005A	

Metals

Prep Batch: 844639

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-277753-10	MW-18	Total/NA	Water	7470A	
MB 500-844639/12-A	Method Blank	Total/NA	Water	7470A	
LCS 500-844639/13-A	Lab Control Sample	Total/NA	Water	7470A	

Analysis Batch: 844800

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-277753-10	MW-18	Total Recoverable	Water	6020B	844593
MB 500-844593/1-A	Method Blank	Total Recoverable	Water	6020B	844593
LCS 500-844593/2-A	Lab Control Sample	Total Recoverable	Water	6020B	844593

Analysis Batch: 844828

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-277753-10	MW-18	Total/NA	Water	7470A	844639
MB 500-844639/12-A	Method Blank	Total/NA	Water	7470A	844639
LCS 500-844639/13-A	Lab Control Sample	Total/NA	Water	7470A	844639

Analysis Batch: 844913

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-277753-10	MW-18	Total Recoverable	Water	6020B	844593
MB 500-844593/1-A	Method Blank	Total Recoverable	Water	6020B	844593
LCS 500-844593/2-A	Lab Control Sample	Total Recoverable	Water	6020B	844593

General Chemistry

Analysis Batch: 842885

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-277753-1	MW-11	Total/NA	Water	SM 2540C	
500-277753-2	MW-12	Total/NA	Water	SM 2540C	
500-277753-3	2S/3S Duplicate	Total/NA	Water	SM 2540C	
500-277753-4	MW-16	Total/NA	Water	SM 2540C	
500-277753-5	MW-17	Total/NA	Water	SM 2540C	
MB 500-842885/1	Method Blank	Total/NA	Water	SM 2540C	
LCS 500-842885/2	Lab Control Sample	Total/NA	Water	SM 2540C	
500-277753-3 DU	2S/3S Duplicate	Total/NA	Water	SM 2540C	

Analysis Batch: 843596

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-277753-1	MW-11	Total/NA	Water	SM 4500 F C	
500-277753-2	MW-12	Total/NA	Water	SM 4500 F C	
500-277753-3	2S/3S Duplicate	Total/NA	Water	SM 4500 F C	
500-277753-4	MW-16	Total/NA	Water	SM 4500 F C	
500-277753-5	MW-17	Total/NA	Water	SM 4500 F C	
500-277753-6	MW-05	Total/NA	Water	SM 4500 F C	
500-277753-7	MW-06	Total/NA	Water	SM 4500 F C	
500-277753-8	MW-09	Total/NA	Water	SM 4500 F C	
500-277753-9	MW-10	Total/NA	Water	SM 4500 F C	
MB 500-843596/31	Method Blank	Total/NA	Water	SM 4500 F C	
MB 500-843596/61	Method Blank	Total/NA	Water	SM 4500 F C	
LCS 500-843596/32	Lab Control Sample	Total/NA	Water	SM 4500 F C	
LCS 500-843596/62	Lab Control Sample	Total/NA	Water	SM 4500 F C	
500-277753-8 MS	MW-09	Total/NA	Water	SM 4500 F C	

General Chemistry (Continued)

Analysis Batch: 843596 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-277753-8 MSD	MW-09	Total/NA	Water	SM 4500 F C	

Analysis Batch: 843732

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-277753-1	MW-11	Total/NA	Water	300.0	
500-277753-2	MW-12	Total/NA	Water	300.0	
500-277753-3	2S/3S Duplicate	Total/NA	Water	300.0	
500-277753-4	MW-16	Total/NA	Water	300.0	
500-277753-5	MW-17	Total/NA	Water	300.0	
MB 500-843732/3	Method Blank	Total/NA	Water	300.0	
LCS 500-843732/4	Lab Control Sample	Total/NA	Water	300.0	
500-277753-5 MS	MW-17	Total/NA	Water	300.0	
500-277753-5 MSD	MW-17	Total/NA	Water	300.0	

Analysis Batch: 843781

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-277753-8	MW-09	Total/NA	Water	300.0	
500-277753-9	MW-10	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
500-277753-6	MW-05	Total/NA	Water	SM 2540C	
500-277753-7	MW-06	Total/NA	Water	SM 2540C	
500-277753-8	MW-09	Total/NA	Water	SM 2540C	
500-277753-9	MW-10	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	

Analysis Batch: 843918

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-277753-6	MW-05	Total/NA	Water	300.0	
500-277753-7	MW-06	Total/NA	Water	300.0	
MB 500-843918/3	Method Blank	Total/NA	Water	300.0	
LCS 500-843918/4	Lab Control Sample	Total/NA	Water	300.0	

Analysis Batch: 844475

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-277753-10	MW-18	Total/NA	Water	300.0	
MB 500-844475/3	Method Blank	Total/NA	Water	300.0	
LCS 500-844475/4	Lab Control Sample	Total/NA	Water	300.0	

Analysis Batch: 844763

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-277753-10	MW-18	Total/NA	Water	SM 4500 F C	
MB 500-844763/31	Method Blank	Total/NA	Water	SM 4500 F C	
LCS 500-844763/32	Lab Control Sample	Total/NA	Water	SM 4500 F C	

QC Association Summary

Client: Midwest Generation EME LLC
Project/Site: Will County CCR 2S/3S 4Q25

Job ID: 500-277753-1

General Chemistry

Analysis Batch: 844977

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-277753-10	MW-18	Total/NA	Water	SM 2540C	
MB 500-844977/1	Method Blank	Total/NA	Water	SM 2540C	
LCS 500-844977/2	Lab Control Sample	Total/NA	Water	SM 2540C	

Field Service / Mobile Lab

Analysis Batch: 844433

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-277753-1	MW-11	Total/NA	Water	Field Sampling	
500-277753-2	MW-12	Total/NA	Water	Field Sampling	
500-277753-4	MW-16	Total/NA	Water	Field Sampling	
500-277753-5	MW-17	Total/NA	Water	Field Sampling	
500-277753-6	MW-05	Total/NA	Water	Field Sampling	
500-277753-7	MW-06	Total/NA	Water	Field Sampling	
500-277753-8	MW-09	Total/NA	Water	Field Sampling	
500-277753-9	MW-10	Total/NA	Water	Field Sampling	

Analysis Batch: 844840

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-277753-10	MW-18	Total/NA	Water	Field Sampling	

Method: 6020B - Metals (ICP/MS)

Lab Sample ID: MB 500-843566/1-A
Matrix: Water
Analysis Batch: 843871

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 843566

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<3.0		3.0		ug/L		11/17/25 15:38	11/18/25 18:34	1
Arsenic	<1.0		1.0		ug/L		11/17/25 15:38	11/18/25 18:34	1
Barium	<2.5		2.5		ug/L		11/17/25 15:38	11/18/25 18:34	1
Cadmium	<0.50		0.50		ug/L		11/17/25 15:38	11/18/25 18:34	1
Calcium	<0.20		0.20		mg/L		11/17/25 15:38	11/18/25 18:34	1

Lab Sample ID: MB 500-843566/1-A
Matrix: Water
Analysis Batch: 844101

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 843566

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Beryllium	<1.0		1.0		ug/L		11/17/25 15:38	11/19/25 12:31	1
Chromium	10.3		5.0		ug/L		11/17/25 15:38	11/19/25 12:31	1
Cobalt	<1.0		1.0		ug/L		11/17/25 15:38	11/19/25 12:31	1
Lead	<0.50		0.50		ug/L		11/17/25 15:38	11/19/25 12:31	1
Lithium	<10		10		ug/L		11/17/25 15:38	11/19/25 12:31	1
Molybdenum	<5.0		5.0		ug/L		11/17/25 15:38	11/19/25 12:31	1
Selenium	<2.5		2.5		ug/L		11/17/25 15:38	11/19/25 12:31	1
Thallium	<2.0		2.0		ug/L		11/17/25 15:38	11/19/25 12:31	1

Lab Sample ID: MB 500-843566/1-A
Matrix: Water
Analysis Batch: 844223

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 843566

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	<50		50		ug/L		11/17/25 15:38	11/20/25 13:10	1

Lab Sample ID: LCS 500-843566/2-A
Matrix: Water
Analysis Batch: 843871

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 843566

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Antimony	500	529		ug/L		106	80 - 120
Arsenic	100	95.4		ug/L		95	80 - 120
Barium	500	474		ug/L		95	80 - 120
Cadmium	50.0	50.5		ug/L		101	80 - 120
Calcium	10.0	9.83		mg/L		98	80 - 120

Lab Sample ID: LCS 500-843566/2-A
Matrix: Water
Analysis Batch: 844101

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 843566

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Beryllium	50.0	49.2		ug/L		98	80 - 120
Chromium	200	209		ug/L		105	80 - 120
Cobalt	500	530		ug/L		106	80 - 120
Lead	100	104		ug/L		104	80 - 120
Lithium	100	99.7		ug/L		100	80 - 120
Molybdenum	1000	990		ug/L		99	80 - 120

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

Lab Sample ID: LCS 500-843566/2-A
Matrix: Water
Analysis Batch: 844101

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 843566

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Selenium	100	101		ug/L		101	80 - 120
Thallium	100	104		ug/L		104	80 - 120

Lab Sample ID: LCS 500-843566/2-A
Matrix: Water
Analysis Batch: 844223

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 843566

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Boron	1000	989		ug/L		99	80 - 120

Lab Sample ID: 500-277753-1 MS
Matrix: Water
Analysis Batch: 843871

Client Sample ID: MW-11
Prep Type: Total Recoverable
Prep Batch: 843566

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Antimony	<3.0		500	541		ug/L		108	75 - 125
Arsenic	7.2		100	96.0		ug/L		89	75 - 125
Barium	120		500	590		ug/L		94	75 - 125
Cadmium	<0.50		50.0	50.1		ug/L		100	75 - 125
Calcium	120		10.0	129	4	mg/L		102	75 - 125
Thallium	<2.0		100	104		ug/L		104	75 - 125

Lab Sample ID: 500-277753-1 MS
Matrix: Water
Analysis Batch: 844101

Client Sample ID: MW-11
Prep Type: Total Recoverable
Prep Batch: 843566

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Beryllium	<1.0		50.0	47.7		ug/L		95	75 - 125
Chromium	<5.0		200	202		ug/L		101	75 - 125
Cobalt	<1.0		500	504		ug/L		101	75 - 125
Lead	<0.50		100	103		ug/L		103	75 - 125
Lithium	11		100	110		ug/L		99	75 - 125
Molybdenum	29		1000	1040		ug/L		102	75 - 125
Selenium	<2.5		100	97.0		ug/L		97	75 - 125
Thallium	<2.0		100	105		ug/L		105	75 - 125

Lab Sample ID: 500-277753-1 MS
Matrix: Water
Analysis Batch: 844223

Client Sample ID: MW-11
Prep Type: Total Recoverable
Prep Batch: 843566

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Boron	2600		1000	3550		ug/L		97	75 - 125

Lab Sample ID: 500-277753-1 MSD
Matrix: Water
Analysis Batch: 843871

Client Sample ID: MW-11
Prep Type: Total Recoverable
Prep Batch: 843566

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Antimony	<3.0		500	547		ug/L		109	75 - 125	1	20
Arsenic	7.2		100	96.9		ug/L		90	75 - 125	1	20

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

Lab Sample ID: 500-277753-1 MSD
Matrix: Water
Analysis Batch: 843871

Client Sample ID: MW-11
Prep Type: Total Recoverable
Prep Batch: 843566

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Barium	120		500	606		ug/L		98	75 - 125	3	20
Cadmium	<0.50		50.0	50.9		ug/L		102	75 - 125	2	20
Calcium	120		10.0	129	4	mg/L		97	75 - 125	0	20
Thallium	<2.0		100	106		ug/L		106	75 - 125	1	20

Lab Sample ID: 500-277753-1 MSD
Matrix: Water
Analysis Batch: 844101

Client Sample ID: MW-11
Prep Type: Total Recoverable
Prep Batch: 843566

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Beryllium	<1.0		50.0	47.6		ug/L		95	75 - 125	0	20
Chromium	<5.0		200	203		ug/L		102	75 - 125	0	20
Cobalt	<1.0		500	507		ug/L		101	75 - 125	1	20
Lead	<0.50		100	105		ug/L		105	75 - 125	1	20
Lithium	11		100	112		ug/L		101	75 - 125	2	20
Molybdenum	29		1000	1050		ug/L		102	75 - 125	1	20
Selenium	<2.5		100	95.3		ug/L		95	75 - 125	2	20
Thallium	<2.0		100	106		ug/L		106	75 - 125	1	20

Lab Sample ID: 500-277753-1 MSD
Matrix: Water
Analysis Batch: 844223

Client Sample ID: MW-11
Prep Type: Total Recoverable
Prep Batch: 843566

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Boron	2600		1000	3600		ug/L		102	75 - 125	1	20

Lab Sample ID: 500-277753-1 DU
Matrix: Water
Analysis Batch: 843871

Client Sample ID: MW-11
Prep Type: Total Recoverable
Prep Batch: 843566

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Antimony	<3.0			<3.0		ug/L				NC	20
Arsenic	7.2			7.19		ug/L				0.3	20
Barium	120			116		ug/L				2	20
Cadmium	<0.50			<0.50		ug/L				NC	20
Calcium	120			118		mg/L				0.9	20
Thallium	<2.0			<2.0		ug/L				NC	20

Lab Sample ID: 500-277753-1 DU
Matrix: Water
Analysis Batch: 844101

Client Sample ID: MW-11
Prep Type: Total Recoverable
Prep Batch: 843566

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Beryllium	<1.0			<1.0		ug/L				NC	20
Chromium	<5.0			<5.0		ug/L				NC	20
Cobalt	<1.0			<1.0		ug/L				NC	20
Lead	<0.50			<0.50		ug/L				NC	20
Lithium	11			10.9		ug/L				0.5	20
Molybdenum	29			28.2		ug/L				1	20
Selenium	<2.5			<2.5		ug/L				NC	20

Method: 6020B - Metals (ICP/MS)

Lab Sample ID: 500-277753-1 DU
Matrix: Water
Analysis Batch: 844223

Client Sample ID: MW-11
Prep Type: Total Recoverable
Prep Batch: 843566

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Boron	2600		2490		ug/L		4	20

Lab Sample ID: MB 500-844593/1-A
Matrix: Water
Analysis Batch: 844800

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 844593

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<3.0		3.0		ug/L		11/24/25 09:00	11/24/25 17:28	1
Arsenic	<1.0		1.0		ug/L		11/24/25 09:00	11/24/25 17:28	1
Barium	<2.5		2.5		ug/L		11/24/25 09:00	11/24/25 17:28	1
Beryllium	<1.0	^1+	1.0		ug/L		11/24/25 09:00	11/24/25 17:28	1
Cadmium	<0.50		0.50		ug/L		11/24/25 09:00	11/24/25 17:28	1
Calcium	<0.20		0.20		mg/L		11/24/25 09:00	11/24/25 17:28	1
Chromium	35.6		5.0		ug/L		11/24/25 09:00	11/24/25 17:28	1
Cobalt	<1.0		1.0		ug/L		11/24/25 09:00	11/24/25 17:28	1
Lead	<0.50		0.50		ug/L		11/24/25 09:00	11/24/25 17:28	1
Lithium	<10		10		ug/L		11/24/25 09:00	11/24/25 17:28	1
Molybdenum	<5.0		5.0		ug/L		11/24/25 09:00	11/24/25 17:28	1
Selenium	<2.5		2.5		ug/L		11/24/25 09:00	11/24/25 17:28	1
Thallium	<2.0		2.0		ug/L		11/24/25 09:00	11/24/25 17:28	1

Lab Sample ID: MB 500-844593/1-A
Matrix: Water
Analysis Batch: 844913

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 844593

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	<50		50		ug/L		11/24/25 09:00	11/25/25 13:19	1

Lab Sample ID: LCS 500-844593/2-A
Matrix: Water
Analysis Batch: 844800

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 844593

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Antimony	500	510		ug/L		102	80 - 120
Arsenic	100	94.8		ug/L		95	80 - 120
Barium	500	478		ug/L		96	80 - 120
Beryllium	50.0	46.9	^1+	ug/L		94	80 - 120
Cadmium	50.0	48.3		ug/L		97	80 - 120
Calcium	10.0	8.15		mg/L		81	80 - 120
Chromium	200	184		ug/L		92	80 - 120
Cobalt	500	488		ug/L		98	80 - 120
Lead	100	95.4		ug/L		95	80 - 120
Lithium	100	97.1		ug/L		97	80 - 120
Molybdenum	1000	986		ug/L		99	80 - 120
Selenium	100	95.9		ug/L		96	80 - 120
Thallium	100	94.2		ug/L		94	80 - 120

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

Lab Sample ID: LCS 500-844593/2-A
Matrix: Water
Analysis Batch: 844913

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 844593

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Boron	1000	964		ug/L		96	80 - 120

Method: 7470A - Mercury (CVAA)

Lab Sample ID: MB 500-843673/12-A
Matrix: Water
Analysis Batch: 843939

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 843673

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 09:38	1

Lab Sample ID: LCS 500-843673/13-A
Matrix: Water
Analysis Batch: 843939

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 843673

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	2.00	1.91		ug/L		95	80 - 120

Lab Sample ID: MB 500-844639/12-A
Matrix: Water
Analysis Batch: 844828

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 844639

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.20		ug/L		11/24/25 11:15	11/25/25 08:37	1

Lab Sample ID: LCS 500-844639/13-A
Matrix: Water
Analysis Batch: 844828

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 844639

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	2.00	1.95		ug/L		98	80 - 120

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 500-843732/3
Matrix: Water
Analysis Batch: 843732

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 19:16	1
Sulfate	<1.0		1.0		mg/L			11/18/25 19:16	1

Lab Sample ID: LCS 500-843732/4
Matrix: Water
Analysis Batch: 843732

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	19.5		mg/L		97	90 - 110
Sulfate	20.0	20.2		mg/L		101	90 - 110

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: 500-277753-5 MS
Matrix: Water
Analysis Batch: 843732

Client Sample ID: MW-17
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	120		100	226		mg/L		102	80 - 120
Sulfate	340		100	443		mg/L		103	80 - 120

Lab Sample ID: 500-277753-5 MSD
Matrix: Water
Analysis Batch: 843732

Client Sample ID: MW-17
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	120		100	224		mg/L		101	80 - 120	1	20
Sulfate	340		100	440		mg/L		101	80 - 120	1	20

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

Lab Sample ID: MB 500-843918/3
Matrix: Water
Analysis Batch: 843918

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			11/19/25 11:11	1
Sulfate	<1.0		1.0		mg/L			11/19/25 11:11	1

Lab Sample ID: LCS 500-843918/4
Matrix: Water
Analysis Batch: 843918

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	19.1		mg/L		95	90 - 110
Sulfate	20.0	19.7		mg/L		99	90 - 110

Lab Sample ID: MB 500-844475/3
Matrix: Water
Analysis Batch: 844475

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			11/22/25 12:24	1
Sulfate	<1.0		1.0		mg/L			11/22/25 12:24	1

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: LCS 500-844475/4
Matrix: Water
Analysis Batch: 844475

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	19.7		mg/L		99	90 - 110
Sulfate	20.0	19.7		mg/L		99	90 - 110

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

Lab Sample ID: MB 500-842885/1
Matrix: Water
Analysis Batch: 842885

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			11/12/25 15:53	1

Lab Sample ID: LCS 500-842885/2
Matrix: Water
Analysis Batch: 842885

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	292		mg/L		117	80 - 120

Lab Sample ID: 500-277753-3 DU
Matrix: Water
Analysis Batch: 842885

Client Sample ID: 2S/3S Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Total Dissolved Solids	920		956		mg/L		4	5

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: MB 500-844977/1
Matrix: Water
Analysis Batch: 844977

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			11/26/25 09:13	1

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

Lab Sample ID: LCS 500-844977/2
Matrix: Water
Analysis Batch: 844977

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	272		mg/L		109	80 - 120

Method: SM 4500 F C - Fluoride

Lab Sample ID: MB 500-843596/31
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 11:20	1

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: LCS 500-843596/32
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	10.3		mg/L		103	90 - 119

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: 500-277753-8 MS
Matrix: Water
Analysis Batch: 843596

Client Sample ID: MW-09
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Fluoride	0.66		5.00	6.25		mg/L		112	75 - 125

Lab Sample ID: 500-277753-8 MSD
Matrix: Water
Analysis Batch: 843596

Client Sample ID: MW-09
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Fluoride	0.66		5.00	6.09		mg/L		108	75 - 125	3	20

Method: SM 4500 F C - Fluoride (Continued)

Lab Sample ID: MB 500-844763/31
Matrix: Water
Analysis Batch: 844763

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			11/24/25 17:07	1

Lab Sample ID: LCS 500-844763/32
Matrix: Water
Analysis Batch: 844763

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	9.94		mg/L		99	90 - 119		

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

Chain of Custody Record

eurofins | environment testing

Client Information	Sampler: IAN JOHN HOWESON	Lab PM: Nelson, Dirk	Carrier Tracking No(s):	COC No: 500-142605-48726 1
Client Contact: Mr Tim Stohner	Phone: 630-290-6850	E-Mail: Dirk.Nelson@et eurofinsus com	State of Origin:	Page: Page 1 of 1
Company: KPRG and Associates, Inc	PWSID:			Job #: 500-277753
Address: 414 Plaza Drive Suite 106	Due Date Requested:			
City: Westmont	TAT Requested (days):			
State Zip: IL, 60559	Compliance Project: Δ Yes Δ No			
Phone:	PO #: 4502187743			
Email: tims@kprginc.com	WO #:			
Project Name: Will County 2S/3S Event Desc. Quarterly GW Monitoring	Project #: 50011609			
Site: Illinois	SSOW#:			

Analysis Requested

Preservation Codes
D HNO3
N None

500-277753 COC

Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water S=solid, O=waste/oil, BT=Tissue, A=Air DW=Drinking Water)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	903.0, 904.0	6010C, 6020A, 7470A	2540C, 4500_F_C, SM4500_Cl_E, SM4500_SO4_E	Total Number of containers	Special Instructions/Note.
			Preservation Code:				D	D	N		
MW-05	—	—	—	Water							
MW-06	—	—	—	Water							
MW-09	—	—	—	Water							
MW-10	—	—	—	Water							
1 MW-11	11-10-25	14:45	G	Water	N	N	X	X	X	5	
2 MW-12	11-10-25	11:12	G	Water	N	N	X	X	X	5	
3 2S/3S Duplicate	11-10-25	—	G	Water	N	N	X	X	X	5	
4 MW-16	11-10-25	15:16	G	Water	N	N	X	X	X	5	
5 MW-17	11-10-25	15:52	G	Water	N	N	X	X	X	5	
MW-18	—	—	—	Water							
	—	—	—								

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

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

Deliverable Requested I, II, III IV, Other (specify)

Special Instructions/QC Requirements

Empty Kit Relinquished by	Date	Time	Method of Shipment:

Relinquished by	Date/Time	Company	Received by	Date/Time	Company
	11-11-25 15:40	KPRG		11/11/25 1540	EST MA
Relinquished by:	Date/Time	Company	Received by:	Date/Time	Company
Relinquished by:	Date/Time	Company	Received by:	Date/Time	Company

Custody Seals Intact Δ Yes Δ No	Custody Seal No	Cooler Temperature(s) °C and Other Remarks
		3.9 → 3.7, 1.9 → 1.9, 4.1 → 3.9 48qt

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	Lab PM	Carrier Tracking No(s)	COC No
	IAN JOHN HOWIESON	Nelson Dirk		500-142605-48726 1
Client Contact	**Phone**	**E Mail**	**State of Origin**	**Page**
Mr Tim Stohner	630-290-6850	Dirk Nelson@et eurofinsus com		Page 1 of 1
Company	**PWSID**			**Job #**
KPRG and Associates Inc				500-277753
Address	**Due Date Requested**			
414 Plaza Drive Suite 106				
City	**TAT Requested (days)**			
Westmont				
State Zip	**Compliance Project** Δ Yes Δ No			
IL 60559				
Phone	**PO #**			
	4502187743			
Email	**WO #**			
tims@kprginc com				
Project Name	**Project #**			
Will County 2S/3S Event Desc Quarterly GW Monitoring	50011609			
Site	**SSOW#**			
Illinois				

Analysis Requested

Preservation Codes
D HNO3
N None

500-277753 COC

Other

	Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water S=solid O=waste/oil, BT=Tissue, A=Air DW=Drinking Water)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	903.0 904.0	6010C 6020A, 7470A	2540C 4500_F_C, SM4500_Cl_E, SM4500_SO4_E	Total Number of containers	Special Instructions/Note
				Preservation Code				D	D	N		
6	MW-05	11-12-25	13:42	G	Water	N	N	X	X	X	5	
7	MW-06	11-12-25	09:29	G	Water	N	N	X	X	X	5	
8	MW-09	11-12-25	12:12	G	Water	N	N	X	X	X	5	
9	MW 10	11-12-25	10:52	G	Water	N	N	X	X	X	5	
	MW 11	—	—	—	Water							
	MW 12	—	—	—	Water							
	2S/3S Duplicate	—	—	—	Water							
	MW 16	—	—	—	Water							
	MW 17	—	—	—	Water							
	MW 18	—	—	—	Water							

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

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

Deliverable Requested I II III IV, Other (specify)

Special Instructions/QC Requirements

Empty Kit Relinquished by	Date	Time	Method of Shipment:

	Relinquished by	Date/Time	Company	Received by	Date/Time	Company
1		11-12-25 15:55	KPRG		11/12/25 1555	EETA
2	Relinquished by	Date/Time	Company	Received by	Date/Time	Company
3	Relinquished by	Date/Time	Company	Received by	Date/Time	Company

Custody Seals Intact Δ Yes Δ No	Custody Seal No	Cooler Temperature(s) °C and Other Remarks
		5.3 → 5.1, 8.0 → 7.7 48qt 30qt

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

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: IAN JOHN HOWIESON	Lab PM: Mockler, Diana J	Carrier Tracking No(s)	COC No: 500-138949-48726 1
Client Contact: Mr Tim Stohner	Phone: 630-290-6850	E-Mail: Diana Mockler@et eurofinsus com	State of Origin:	Page: Page 1 of 1
Company: KPRG and Associates, Inc	PWSID:			Job #: 500-277753

Address: 414 Plaza Drive Suite 106	Due Date Requested	Analysis Requested	Preservation Codes: D HNO3; N - None
City: Westmont	TAT Requested (days)		
State Zip: IL, 60559	Compliance Project. Δ Yes Δ No		
Phone:	PO #: 4502187743		
Email: tims@kprginc.com	WO #.		
Project Name: Will County 2S/3S Event Desc: Quarterly GW Monitoring CCR	Project #: 50011609		
Site: Illinois	SSOW#:		Other

500-277753 COC

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water S=solid, O=waste/oil, BT=Tissue, A=Air DW=Drinking Water)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	903.0, 904.0	6010C, 6020A, 7470A	2540C, 4500_F_C, SM4500_Cl_E, SM4500_SO4_E	Total Number of containers	Special Instructions/Note:
			Preservation Code:				D	D	N		
MW-05				Water							
MW-06				Water							
MW-09				Water							
MW-10				Water							
MW-11				Water							
MW-12				Water							
2S/3S Duplicate				Water							
MW-16				Water							
MW-17				Water							
10 MW-18	11-21-25	10:52	G	W	N	N	X	X	X	5	

Possible Hazard Identification	Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological	☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months
Deliverable Requested I, II, III, IV, Other (specify)	Special Instructions/QC Requirements

Empty Kit Relinquished by:	Date	Time	Method of Shipment:

Relinquished by:	Date/Time	Company	Received by:	Date/Time	Company
	11-21-25 12:40	KPRG		11/21/25 1240	EET
Relinquished by:	Date/Time	Company	Received by:	Date/Time	Company
Relinquished by:	Date/Time	Company	Received by:	Date/Time	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No	Cooler Temperature(s) °C and Other Remarks
		-0.2 -0.2 3 cot

Login Sample Receipt Checklist

Client: Midwest Generation EME LLC

Job Number: 500-277753-1

Login Number: 277753
List Number: 1
Creator: Knox, Angel

List Source: Eurofins Chicago

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	Received same day of collection; chilling process has begun.
Cooler Temperature is recorded.	True	3.7, 1.9, 3.9,5.1,7.7,-0.2
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 2S/3S 4Q25

Job ID: 500-277753-1

Client Sample ID: MW-11

Date Collected: 11/10/25 14:45
Date Received: 11/11/25 15:40

Lab Sample ID: 500-277753-1

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total Recoverable	Prep	3005A			843566	MS	EET CHI	11/17/25 15:38 - 11/17/25 21:38 [1]
Total Recoverable	Analysis	6020B		5	844223	RN	EET CHI	11/20/25 13:15
Total Recoverable	Prep	3005A			843566	MS	EET CHI	11/17/25 15:38 - 11/17/25 21:38 [1]
Total Recoverable	Analysis	6020B		1	843871	RN	EET CHI	11/18/25 18:38
Total Recoverable	Prep	3005A			843566	MS	EET CHI	11/17/25 15:38 - 11/17/25 21:38 [1]
Total Recoverable	Analysis	6020B		1	844101	RN	EET CHI	11/19/25 12:35
Total/NA	Prep	7470A			843673	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 10:13
Total/NA	Analysis	300.0		10	843732	MM	EET CHI	11/18/25 21:50
Total/NA	Analysis	SM 2540C		1	842885	NM	EET CHI	11/12/25 15:53
Total/NA	Analysis	SM 4500 F C		1	843596	AC	EET CHI	11/17/25 12:34
Total/NA	Analysis	Field Sampling		1	844433	DN	EET CHI	11/10/25 14:45

Client Sample ID: MW-12

Date Collected: 11/10/25 11:12
Date Received: 11/11/25 15:40

Lab Sample ID: 500-277753-2

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total Recoverable	Prep	3005A			843566	MS	EET CHI	11/17/25 15:38 - 11/17/25 21:38 [1]
Total Recoverable	Analysis	6020B		5	844223	RN	EET CHI	11/20/25 13:32
Total Recoverable	Prep	3005A			843566	MS	EET CHI	11/17/25 15:38 - 11/17/25 21:38 [1]
Total Recoverable	Analysis	6020B		1	843871	RN	EET CHI	11/18/25 18:52
Total Recoverable	Prep	3005A			843566	MS	EET CHI	11/17/25 15:38 - 11/17/25 21:38 [1]
Total Recoverable	Analysis	6020B		1	844101	RN	EET CHI	11/19/25 12:46
Total/NA	Prep	7470A			843673	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 10:15
Total/NA	Analysis	300.0		10	843732	MM	EET CHI	11/18/25 21:58
Total/NA	Analysis	SM 2540C		1	842885	NM	EET CHI	11/12/25 15:53
Total/NA	Analysis	SM 4500 F C		1	843596	AC	EET CHI	11/17/25 12:37
Total/NA	Analysis	Field Sampling		1	844433	DN	EET CHI	11/10/25 11:12

Client Sample ID: 2S/3S Duplicate

Date Collected: 11/10/25 00:00
Date Received: 11/11/25 15:40

Lab Sample ID: 500-277753-3

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total Recoverable	Prep	3005A			843566	MS	EET CHI	11/17/25 15:38 - 11/17/25 21:38 [1]
Total Recoverable	Analysis	6020B		5	844223	RN	EET CHI	11/20/25 13:35
Total Recoverable	Prep	3005A			843566	MS	EET CHI	11/17/25 15:38 - 11/17/25 21:38 [1]
Total Recoverable	Analysis	6020B		1	843871	RN	EET CHI	11/18/25 18:54
Total Recoverable	Prep	3005A			843566	MS	EET CHI	11/17/25 15:38 - 11/17/25 21:38 [1]
Total Recoverable	Analysis	6020B		1	844101	RN	EET CHI	11/19/25 12:48
Total/NA	Prep	7470A			843673	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 10:17

Lab Chronicle

Client: Midwest Generation EME LLC
Project/Site: Will County CCR 2S/3S 4Q25

Job ID: 500-277753-1

Client Sample ID: 2S/3S Duplicate

Date Collected: 11/10/25 00:00
Date Received: 11/11/25 15:40

Lab Sample ID: 500-277753-3
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	300.0		10	843732	MM	EET CHI	11/18/25 22:06
Total/NA	Analysis	SM 2540C		1	842885	NM	EET CHI	11/12/25 15:53
Total/NA	Analysis	SM 4500 F C		1	843596	AC	EET CHI	11/17/25 12:40

Client Sample ID: MW-16

Date Collected: 11/10/25 15:16
Date Received: 11/11/25 15:40

Lab Sample ID: 500-277753-4
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total Recoverable	Prep	3005A			843566	MS	EET CHI	11/17/25 15:38 - 11/17/25 21:38 [1]
Total Recoverable	Analysis	6020B		1	844223	RN	EET CHI	11/20/25 13:37
Total Recoverable	Prep	3005A			843566	MS	EET CHI	11/17/25 15:38 - 11/17/25 21:38 [1]
Total Recoverable	Analysis	6020B		1	843871	RN	EET CHI	11/18/25 18:56
Total Recoverable	Prep	3005A			843566	MS	EET CHI	11/17/25 15:38 - 11/17/25 21:38 [1]
Total Recoverable	Analysis	6020B		1	844101	RN	EET CHI	11/19/25 12:50
Total/NA	Prep	7470A			843673	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 10:19
Total/NA	Analysis	300.0		10	843732	MM	EET CHI	11/18/25 22:30
Total/NA	Analysis	SM 2540C		1	842885	NM	EET CHI	11/12/25 15:53
Total/NA	Analysis	SM 4500 F C		1	843596	AC	EET CHI	11/17/25 12:44
Total/NA	Analysis	Field Sampling		1	844433	DN	EET CHI	11/10/25 15:16

Client Sample ID: MW-17

Date Collected: 11/10/25 15:52
Date Received: 11/11/25 15:40

Lab Sample ID: 500-277753-5
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total Recoverable	Prep	3005A			843566	MS	EET CHI	11/17/25 15:38 - 11/17/25 21:38 [1]
Total Recoverable	Analysis	6020B		5	844223	RN	EET CHI	11/20/25 13:39
Total Recoverable	Prep	3005A			843566	MS	EET CHI	11/17/25 15:38 - 11/17/25 21:38 [1]
Total Recoverable	Analysis	6020B		1	843871	RN	EET CHI	11/18/25 18:58
Total Recoverable	Prep	3005A			843566	MS	EET CHI	11/17/25 15:38 - 11/17/25 21:38 [1]
Total Recoverable	Analysis	6020B		1	844101	RN	EET CHI	11/19/25 12:56
Total/NA	Prep	7470A			843673	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 10:21
Total/NA	Analysis	300.0		10	843732	MM	EET CHI	11/18/25 22:38
Total/NA	Analysis	SM 2540C		1	842885	NM	EET CHI	11/12/25 15:53
Total/NA	Analysis	SM 4500 F C		1	843596	AC	EET CHI	11/17/25 12:47
Total/NA	Analysis	Field Sampling		1	844433	DN	EET CHI	11/10/25 15:52

Lab Chronicle

Client: Midwest Generation EME LLC
Project/Site: Will County CCR 2S/3S 4Q25

Job ID: 500-277753-1

Client Sample ID: MW-05

Date Collected: 11/12/25 13:42
Date Received: 11/12/25 15:55

Lab Sample ID: 500-277753-6
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total Recoverable	Prep	3005A			843566	MS	EET CHI	11/17/25 15:38 - 11/17/25 21:38 [1]
Total Recoverable	Analysis	6020B		5	844250	RN	EET CHI	11/20/25 15:13
Total Recoverable	Prep	3005A			843566	MS	EET CHI	11/17/25 15:38 - 11/17/25 21:38 [1]
Total Recoverable	Analysis	6020B		1	843871	RN	EET CHI	11/18/25 19:00
Total Recoverable	Prep	3005A			843566	MS	EET CHI	11/17/25 15:38 - 11/17/25 21:38 [1]
Total Recoverable	Analysis	6020B		1	844101	RN	EET CHI	11/19/25 13:00
Total/NA	Prep	7470A			843673	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 10:23
Total/NA	Analysis	300.0		10	843918	MM	EET CHI	11/19/25 11:27
Total/NA	Analysis	SM 2540C		1	843839	CLB	EET CHI	11/19/25 05:41
Total/NA	Analysis	SM 4500 F C		1	843596	AC	EET CHI	11/17/25 12:59
Total/NA	Analysis	Field Sampling		1	844433	DN	EET CHI	11/12/25 13:42

Client Sample ID: MW-06

Date Collected: 11/12/25 09:29
Date Received: 11/12/25 15:55

Lab Sample ID: 500-277753-7
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total Recoverable	Prep	3005A			843566	MS	EET CHI	11/17/25 15:38 - 11/17/25 21:38 [1]
Total Recoverable	Analysis	6020B		5	844223	RN	EET CHI	11/20/25 13:44
Total Recoverable	Prep	3005A			843566	MS	EET CHI	11/17/25 15:38 - 11/17/25 21:38 [1]
Total Recoverable	Analysis	6020B		1	843871	RN	EET CHI	11/18/25 19:13
Total Recoverable	Prep	3005A			843566	MS	EET CHI	11/17/25 15:38 - 11/17/25 21:38 [1]
Total Recoverable	Analysis	6020B		1	844101	RN	EET CHI	11/19/25 13:14
Total/NA	Prep	7470A			843673	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 10:35
Total/NA	Analysis	300.0		5	843918	MM	EET CHI	11/19/25 11:35
Total/NA	Analysis	SM 2540C		1	843839	CLB	EET CHI	11/19/25 05:43
Total/NA	Analysis	SM 4500 F C		1	843596	AC	EET CHI	11/17/25 13:03
Total/NA	Analysis	Field Sampling		1	844433	DN	EET CHI	11/12/25 09:29

Client Sample ID: MW-09

Date Collected: 11/12/25 12:12
Date Received: 11/12/25 15:55

Lab Sample ID: 500-277753-8
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total Recoverable	Prep	3005A			843566	MS	EET CHI	11/17/25 15:38 - 11/17/25 21:38 [1]
Total Recoverable	Analysis	6020B		5	844223	RN	EET CHI	11/20/25 13:47
Total Recoverable	Prep	3005A			843566	MS	EET CHI	11/17/25 15:38 - 11/17/25 21:38 [1]
Total Recoverable	Analysis	6020B		1	843871	RN	EET CHI	11/18/25 19:15
Total Recoverable	Prep	3005A			843566	MS	EET CHI	11/17/25 15:38 - 11/17/25 21:38 [1]
Total Recoverable	Analysis	6020B		1	844101	RN	EET CHI	11/19/25 13:16
Total/NA	Prep	7470A			843673	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 10:37

Lab Chronicle

Client: Midwest Generation EME LLC
Project/Site: Will County CCR 2S/3S 4Q25

Job ID: 500-277753-1

Client Sample ID: MW-09

Date Collected: 11/12/25 12:12
Date Received: 11/12/25 15:55

Lab Sample ID: 500-277753-8

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	300.0		10	843781	MM	EET CHI	11/19/25 00:23
Total/NA	Analysis	SM 2540C		1	843839	CLB	EET CHI	11/19/25 05:46
Total/NA	Analysis	SM 4500 F C		1	843596	AC	EET CHI	11/17/25 13:14
Total/NA	Analysis	Field Sampling		1	844433	DN	EET CHI	11/12/25 12:12

Client Sample ID: MW-10

Date Collected: 11/12/25 10:52
Date Received: 11/12/25 15:55

Lab Sample ID: 500-277753-9

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total Recoverable	Prep	3005A			843566	MS	EET CHI	11/17/25 15:38 - 11/17/25 21:38 [1]
Total Recoverable	Analysis	6020B		5	844223	RN	EET CHI	11/20/25 13:56
Total Recoverable	Prep	3005A			843566	MS	EET CHI	11/17/25 15:38 - 11/17/25 21:38 [1]
Total Recoverable	Analysis	6020B		1	843871	RN	EET CHI	11/18/25 19:17
Total Recoverable	Prep	3005A			843566	MS	EET CHI	11/17/25 15:38 - 11/17/25 21:38 [1]
Total Recoverable	Analysis	6020B		1	844101	RN	EET CHI	11/19/25 13:18
Total/NA	Prep	7470A			843673	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 10:39
Total/NA	Analysis	300.0		10	843781	MM	EET CHI	11/19/25 00:31
Total/NA	Analysis	SM 2540C		1	843839	CLB	EET CHI	11/19/25 05:49
Total/NA	Analysis	SM 4500 F C		1	843596	AC	EET CHI	11/17/25 13:21
Total/NA	Analysis	Field Sampling		1	844433	DN	EET CHI	11/12/25 10:52

Client Sample ID: MW-18

Date Collected: 11/21/25 10:52
Date Received: 11/21/25 12:40

Lab Sample ID: 500-277753-10

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total Recoverable	Prep	3005A			844593	BDE	EET CHI	11/24/25 09:00 - 11/24/25 15:00 [1]
Total Recoverable	Analysis	6020B		1	844800	RN	EET CHI	11/24/25 18:19
Total Recoverable	Prep	3005A			844593	BDE	EET CHI	11/24/25 09:00 - 11/24/25 15:00 [1]
Total Recoverable	Analysis	6020B		5	844913	RN	EET CHI	11/25/25 14:10
Total/NA	Prep	7470A			844639	MJG	EET CHI	11/24/25 11:15 - 11/24/25 13:15 [1]
Total/NA	Analysis	7470A		1	844828	MJG	EET CHI	11/25/25 08:56
Total/NA	Analysis	300.0		50	844475	MM	EET CHI	11/22/25 12:48
Total/NA	Analysis	SM 2540C		1	844977	CLB	EET CHI	11/26/25 09:34
Total/NA	Analysis	SM 4500 F C		1	844763	AC	EET CHI	11/24/25 18:37
Total/NA	Analysis	Field Sampling		1	844840	DN	EET CHI	11/21/25 10:52

[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	Clear	Clear	Clear	Clear	Clear	Clear	Clear	Clear
Sampling Method	Dedicated bladder pump	Dedicated bladder pump	Dedicated bladder pump	Dedicated bladder pump	Dedicated bladder pump	Dedicated bladder pump	Dedicated bladder pump	Dedicated bladder pump	Dedicated bladder pump

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	8.89
13.6	11.3	13.2	11.1	11.1	12.4	10.3	11.4	12.9
1.635	1.187	1.667	1.366	1.456	2.204	1.196	1.218	1.254
0.81	1.69	1.21	1.08	0.59	1.56	3.12	2.89	1.14
7.75	6.99	4.08	49.33	15.82	53.11	7.09	11.87	9.62
-23.2	-21.7	178.1	254.6	199.2	15.7	2.3	108.9	-114.3
579.42	579.60	579.51	581.79	581.32	581.61	578.98	579.22	Not available
Clear	Clear	Clear	Clear	Clear	Slightly turbid	Slightly turbid	Slightly turbid	Clear
Dedicated bladder pump	Dedicated bladder pump	Dedicated bladder pump	Dedicated bladder pump	Dedicated bladder pump	Dedicated bladder pump	Dedicated bladder pump	Dedicated bladder pump	Dedicated bladder pump

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

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

Generated 12/31/25 10:11:49

JOB DESCRIPTION

Will County CCR 2S/3S 4Q25 (RAD)

JOB NUMBER

500-277753-2

Eurofins Chicago
18410 Crossing Drive
Suite E
Tinley Park IL 60487

See page two for job notes and contact information.

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
12/31/25 10:11:49

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

Table of Contents

Job ID: 500-277753-2 — Eurofins Chicago

Job Narrative
500-277753-2

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 11/11/2025 3:40 PM, 11/12/2025 3:55 PM and 11/21/2025 12:40 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperatures of the 6 coolers at receipt time were -0.2°C, 1.9°C, 3.7°C, 3.9°C, 5.1°C and 7.7°C.

Gas Flow Proportional Counter
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.

Method Summary

Client: Midwest Generation EME LLC
Job ID: 500-277753-2
Project/Site: Will County CCR 2S/3S 4Q25 (RAD)

Method	Method Description	Protocol	Laboratory
903.0	Radium-226 (GFPC)	EPA	EET SL
904.0	Radium-228 (GFPC)	EPA	EET SL
Ra226_Ra228	Combined Radium-226 and Radium-228	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
Job ID: 500-277753-2
Project/Site: Will County CCR 2S/3S 4Q25 (RAD)

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
500-277753-1	MW-11	Water	11/10/25 14:45	11/11/25 15:40	Illinois
500-277753-2	MW-12	Water	11/10/25 11:12	11/11/25 15:40	Illinois
500-277753-3	2S/3S Duplicate	Water	11/10/25 00:00	11/11/25 15:40	Illinois
500-277753-4	MW-16	Water	11/10/25 15:16	11/11/25 15:40	Illinois
500-277753-5	MW-17	Water	11/10/25 15:52	11/11/25 15:40	Illinois
500-277753-6	MW-05	Water	11/12/25 13:42	11/12/25 15:55	Illinois
500-277753-7	MW-06	Water	11/12/25 09:29	11/12/25 15:55	Illinois
500-277753-8	MW-09	Water	11/12/25 12:12	11/12/25 15:55	Illinois
500-277753-9	MW-10	Water	11/12/25 10:52	11/12/25 15:55	Illinois
500-277753-10	MW-18	Water	11/21/25 10:52	11/21/25 12:40	Illinois

Client: Midwest Generation EME LLC
Job ID: 500-277753-2
Project/Site: Will County CCR 2S/3S 4Q25 (RAD)

Client Sample ID: MW-11
Lab Sample ID: 500-277753-1
Date Collected: 11/10/25 14:45
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	0.348		0.218	0.220	1.00	0.287	pCi/L	11/14/25 08:03	12/10/25 07:46	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*69.4*		*30 - 110*	*11/14/25 08:03*	*12/10/25 07:46*	*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	0.485	U	0.356	0.359	1.00	0.536	pCi/L	12/16/25 07:41	12/22/25 12:10	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*81.8*		*30 - 110*	*12/16/25 07:41*	*12/22/25 12:10*	*1*
Y Carrier	*81.9*		*30 - 110*	*12/16/25 07:41*	*12/22/25 12:10*	*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	0.832		0.417	0.421	5.00	0.536	pCi/L		12/31/25 09:43	1

Client Sample ID: MW-12
Lab Sample ID: 500-277753-2

Date Collected: 11/10/25 11:12
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	0.146	U	0.205	0.205	1.00	0.346	pCi/L	11/14/25 08:03	12/10/25 07:46	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*63.8*		*30 - 110*	*11/14/25 08:03*	*12/10/25 07:46*	*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	**1.25**		0.594	0.605	1.00	0.839	pCi/L	12/16/25 07:41	12/22/25 12:11	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*81.2*		*30 - 110*	*12/16/25 07:41*	*12/22/25 12:11*	*1*
Y Carrier	*78.9*		*30 - 110*	*12/16/25 07:41*	*12/22/25 12:11*	*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	**1.39**		0.628	0.639	5.00	0.839	pCi/L		12/31/25 09:43	1

Client Sample ID: 2S/3S Duplicate
Lab Sample ID: 500-277753-3
Date Collected: 11/10/25 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	0.570		0.260	0.265	1.00	0.302	pCi/L	11/14/25 08:03	12/10/25 07:46	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*70.5*		*30 - 110*	*11/14/25 08:03*	*12/10/25 07:46*	*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	0.0775	U	0.399	0.399	1.00	0.735	pCi/L	11/14/25 08:07	12/09/25 09:58	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*70.5*		*30 - 110*	*11/14/25 08:07*	*12/09/25 09:58*	*1*
Y Carrier	*68.4*		*30 - 110*	*11/14/25 08:07*	*12/09/25 09:58*	*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	0.647	U	0.476	0.479	5.00	0.735	pCi/L		12/12/25 16:29	1

Client: Midwest Generation EME LLC
Job ID: 500-277753-2
Project/Site: Will County CCR 2S/3S 4Q25 (RAD)

Client Sample ID: MW-16
Lab Sample ID: 500-277753-4
Date Collected: 11/10/25 15:16
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	1.10		0.344	0.358	1.00	0.323	pCi/L	11/14/25 08:03	12/10/25 07:47	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*68.0*		*30 - 110*	*11/14/25 08:03*	*12/10/25 07:47*	*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	0.674		0.404	0.409	1.00	0.578	pCi/L	12/16/25 07:44	12/22/25 12:10	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*79.3*		*30 - 110*	*12/16/25 07:44*	*12/22/25 12:10*	*1*
Y Carrier	*81.1*		*30 - 110*	*12/16/25 07:44*	*12/22/25 12:10*	*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	1.77		0.531	0.544	5.00	0.578	pCi/L		12/31/25 09:43	1

Client: Midwest Generation EME LLC
Job ID: 500-277753-2
Project/Site: Will County CCR 2S/3S 4Q25 (RAD)

Client Sample ID: MW-17
Lab Sample ID: 500-277753-5
Date Collected: 11/10/25 15:52
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	0.434		0.230	0.233	1.00	0.281	pCi/L	11/14/25 08:03	12/10/25 07:53	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*74.1*		*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	0.406	U	0.562	0.563	1.00	0.945	pCi/L	11/14/25 08:07	12/09/25 10:01	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*74.1*		*30 - 110*	*11/14/25 08:07*	*12/09/25 10:01*	*1*
Y Carrier	*53.8*		*30 - 110*	*11/14/25 08:07*	*12/09/25 10:01*	*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	0.840	U	0.607	0.609	5.00	0.945	pCi/L		12/12/25 16:29	1

Client: Midwest Generation EME LLC
Job ID: 500-277753-2
Project/Site: Will County CCR 2S/3S 4Q25 (RAD)

Client Sample ID: MW-05
Lab Sample ID: 500-277753-6
Date Collected: 11/12/25 13:42
Matrix: Water
Date Received: 11/12/25 15:55

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	0.122	U	0.159	0.160	1.00	0.266	pCi/L	11/17/25 08:25	12/09/25 09:47	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*81.9*		*30 - 110*	*11/17/25 08:25*	*12/09/25 09:47*	*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	0.133	U	0.495	0.495	1.00	0.877	pCi/L	11/17/25 08:28	12/08/25 12:01	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*81.9*		*30 - 110*	*11/17/25 08:28*	*12/08/25 12:01*	*1*
Y Carrier	*72.9*		*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 Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Combined Radium 226 + 228	0.255	U	0.520	0.520	5.00	0.877	pCi/L		12/29/25 14:17	1

Client: Midwest Generation EME LLC
Job ID: 500-277753-2
Project/Site: Will County CCR 2S/3S 4Q25 (RAD)

Client Sample ID: MW-06
Lab Sample ID: 500-277753-7
Date Collected: 11/12/25 09:29
Matrix: Water
Date Received: 11/12/25 15:55

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	0.297		0.195	0.197	1.00	0.259	pCi/L	11/17/25 08:25	12/09/25 09:47	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*75.5*		*30 - 110*	*11/17/25 08:25*	*12/09/25 09:47*	*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	0.294	U	0.488	0.488	1.00	0.831	pCi/L	11/17/25 08:28	12/08/25 12:01	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*75.5*		*30 - 110*	*11/17/25 08:28*	*12/08/25 12:01*	*1*
Y Carrier	*75.5*		*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 Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Combined Radium 226 + 228	0.592	U	0.526	0.526	5.00	0.831	pCi/L		12/29/25 14:17	1

Client: Midwest Generation EME LLC
Job ID: 500-277753-2
Project/Site: Will County CCR 2S/3S 4Q25 (RAD)

Client Sample ID: MW-09
Lab Sample ID: 500-277753-8
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 Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-226	0.166	U	0.221	0.222	1.00	0.370	pCi/L	11/17/25 08:25	12/09/25 09:47	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*76.3*		*30 - 110*	*11/17/25 08:25*	*12/09/25 09:47*	*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	0.605	U	0.517	0.520	1.00	0.814	pCi/L	11/17/25 08:28	12/08/25 12:01	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*76.3*		*30 - 110*	*11/17/25 08:28*	*12/08/25 12:01*	*1*
Y Carrier	*74.8*		*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 Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Combined Radium 226 + 228	0.770	U	0.562	0.565	5.00	0.814	pCi/L		12/29/25 14:17	1

Client: Midwest Generation EME LLC
Job ID: 500-277753-2
Project/Site: Will County CCR 2S/3S 4Q25 (RAD)

Client Sample ID: MW-10
Lab Sample ID: 500-277753-9
Date Collected: 11/12/25 10:52
Matrix: Water
Date Received: 11/12/25 15:55

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	0.354		0.231	0.233	1.00	0.326	pCi/L	11/17/25 08:25	12/09/25 09:47	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*77.7*		*30 - 110*	*11/17/25 08:25*	*12/09/25 09:47*	*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	1.61		0.609	0.627	1.00	0.782	pCi/L	11/17/25 08:28	12/08/25 12:01	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*77.7*		*30 - 110*	*11/17/25 08:28*	*12/08/25 12:01*	*1*
Y Carrier	*77.0*		*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 Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Combined Radium 226 + 228	1.97		0.651	0.669	5.00	0.782	pCi/L		12/29/25 14:17	1

Client: Midwest Generation EME LLC
Job ID: 500-277753-2
Project/Site: Will County CCR 2S/3S 4Q25 (RAD)

Client Sample ID: MW-18
Lab Sample ID: 500-277753-10
Date Collected: 11/21/25 10:52
Matrix: Water
Date Received: 11/21/25 12:40

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	0.262		0.141	0.143	1.00	0.174	pCi/L	12/02/25 08:20	12/26/25 16:43	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*79.3*		*30 - 110*	*12/02/25 08:20*	*12/26/25 16:43*	*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	-0.0116	U	0.441	0.441	1.00	0.815	pCi/L	12/02/25 08:26	12/23/25 12:51	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*79.3*		*30 - 110*	*12/02/25 08:26*	*12/23/25 12:51*	*1*
Y Carrier	*81.1*		*30 - 110*	*12/02/25 08:26*	*12/23/25 12:51*	*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	0.250	U	0.463	0.464	5.00	0.815	pCi/L		12/29/25 14:17	1

Definitions/Glossary

Client: Midwest Generation EME LLC
Job ID: 500-277753-2
Project/Site: Will County CCR 2S/3S 4Q25 (RAD)

Qualifiers

Rad

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

Glossary

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

Rad

Prep Batch: 745246

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-277753-1	MW-11	Total/NA	Water	PrecSep-21	
500-277753-2	MW-12	Total/NA	Water	PrecSep-21	
500-277753-3	2S/3S Duplicate	Total/NA	Water	PrecSep-21	
500-277753-4	MW-16	Total/NA	Water	PrecSep-21	
500-277753-5	MW-17	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
500-277753-3	2S/3S Duplicate	Total/NA	Water	PrecSep_0	
500-277753-5	MW-17	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: 745586

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-277753-6	MW-05	Total/NA	Water	PrecSep-21	
500-277753-7	MW-06	Total/NA	Water	PrecSep-21	
500-277753-8	MW-09	Total/NA	Water	PrecSep-21	
500-277753-9	MW-10	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
500-277753-6	MW-05	Total/NA	Water	PrecSep_0	
500-277753-7	MW-06	Total/NA	Water	PrecSep_0	
500-277753-8	MW-09	Total/NA	Water	PrecSep_0	
500-277753-9	MW-10	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: 747534

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-277753-10	MW-18	Total/NA	Water	PrecSep-21	
MB 160-747534/1-A	Method Blank	Total/NA	Water	PrecSep-21	
LCS 160-747534/2-A	Lab Control Sample	Total/NA	Water	PrecSep-21	

Prep Batch: 747535

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-277753-10	MW-18	Total/NA	Water	PrecSep_0	
MB 160-747535/1-A	Method Blank	Total/NA	Water	PrecSep_0	
LCS 160-747535/2-A	Lab Control Sample	Total/NA	Water	PrecSep_0	

Prep Batch: 749657

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-277753-1	MW-11	Total/NA	Water	PrecSep_0	
500-277753-2	MW-12	Total/NA	Water	PrecSep_0	
500-277753-4	MW-16	Total/NA	Water	PrecSep_0	
MB 160-749657/1-A	Method Blank	Total/NA	Water	PrecSep_0	

Rad (Continued)

Prep Batch: 749657 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 160-749657/2-A	Lab Control Sample	Total/NA	Water	PrecSep_0	

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 Result	MB Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
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 %Yield*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*79.4*		*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 Uncert. (2σ+/-)	RL	MDC	Unit	%Rec	%Rec Limits		
Radium-226			9.57	10.29		1.32	1.00	0.303	pCi/L	108	75 - 125		

Carrier	*LCS %Yield*	*LCS Qualifier*	*Limits*
Ba Carrier	*70.2*		*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 Result	MB Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
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

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 160-747534/1-A
Matrix: Water
Analysis Batch: 751117

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 747534

Analyte	MB Result	MB Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-226	-0.008553	U	0.0553	0.0553	1.00	0.128	pCi/L	12/02/25 08:20	12/26/25 16:29	1

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

Lab Sample ID: MB 160-747534/1-A
Matrix: Water
Analysis Batch: 751117

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 747534

Carrier	MB %Yield	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Ba Carrier	88.2		30 - 110	12/02/25 08:20	12/26/25 16:29	1

Lab Sample ID: LCS 160-747534/2-A
Matrix: Water
Analysis Batch: 751117

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 747534

Analyte			Spike Added	LCS Result	LCS Qual	Total Uncert. (2σ+/-)	RL	MDC	Unit	%Rec	%Rec Limits		
Radium-226			9.57	10.00		1.12	1.00	0.160	pCi/L	104	75 - 125		

Carrier	LCS %Yield	LCS Qualifier	Limits
Ba Carrier	86.8		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 Result	MB Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
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 Uncert. (2σ+/-)	RL	MDC	Unit	%Rec	%Rec Limits		
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

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 Result	MB Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
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

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

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

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 Result	LCS Qual	Total Uncert. (2σ+/-)	RL	MDC	Unit	%Rec	%Rec Limits		
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

Lab Sample ID: MB 160-747535/1-A
Matrix: Water
Analysis Batch: 750909

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 747535

Analyte	MB Result	MB Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-228	0.3468	U	0.366	0.367	1.00	0.594	pCi/L	12/02/25 08:26	12/23/25 12:47	1

Carrier	MB %Yield	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Ba Carrier	88.2		30 - 110	12/02/25 08:26	12/23/25 12:47	1
Y Carrier	86.0		30 - 110	12/02/25 08:26	12/23/25 12:47	1

Lab Sample ID: LCS 160-747535/2-A
Matrix: Water
Analysis Batch: 750909

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 747535

Analyte			Spike Added	LCS Result	LCS Qual	Total Uncert. (2σ+/-)	RL	MDC	Unit	%Rec	%Rec Limits		
Radium-228			7.83	9.245		1.32	1.00	0.616	pCi/L	118	75 - 125		

Carrier	LCS %Yield	LCS Qualifier	Limits
Ba Carrier	86.8		30 - 110
Y Carrier	85.2		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
Radium-228	0.2597	U	0.388	0.389	1.00	0.655	pCi/L	12/16/25 07:41	12/22/25 12:04	1

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

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

Carrier	MB %Yield	MB 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		
Radium-228			7.83	9.565		1.33	1.00	0.532	pCi/L	122	75 - 125		

Carrier	LCS %Yield	LCS Qualifier	Limits
Ba Carrier	88.0		30 - 110
Y Carrier	81.9		30 - 110

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

Chain of Custody Record

eurofins | environment testing

Client Information	Sampler: IAN JOHN HOWESON	Lab PM: Nelson, Dirk	Carrier Tracking No(s):	COC No: 500-142605-48726 1
Client Contact: Mr Tim Stohner	Phone: 630-290-6850	E-Mail: Dirk.Nelson@et eurofinsus com	State of Origin:	Page: Page 1 of 1
Company: KPRG and Associates, Inc	PWSID:	Analysis Requested		Job #: 500-277753
Address: 414 Plaza Drive Suite 106	Due Date Requested:			Preservation Codes: D HNO3; N None
City: Westmont	TAT Requested (days):			
State Zip: IL, 60559	Compliance Project: Δ Yes Δ No			500-277753 COC
Phone:	PO #: 4502187743			Other:
Email: tims@kprginc.com	WO #:			
Project Name: Will County 2S/3S 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)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	903.0, 904.0	6010C, 6020A, 7470A	2540C, 4500_F_C, SM4500_Cl_E, SM4500_SO4_E	Total Number of containers	Special Instructions/Note.
				Preservation Code:				D	D	N		
	MW-05	—	—	—	Water							
	MW-06	—	—	—	Water							
	MW-09	—	—	—	Water							
	MW-10	—	—	—	Water							
1	MW-11	11-10-25	14:45	G	Water	N	N	X	X	X	5	
2	MW-12	11-10-25	11:12	G	Water	N	N	X	X	X	5	
3	2S/3S Duplicate	11-10-25	—	G	Water	N	N	X	X	X	5	
4	MW-16	11-10-25	15:16	G	Water	N	N	X	X	X	5	
5	MW-17	11-10-25	15:52	G	Water	N	N	X	X	X	5	
	MW-18	—	—	—	Water							
		—	—	—								

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

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

Deliverable Requested I, II, III IV, Other (specify)

Special Instructions/QC Requirements

Empty Kit Relinquished by	Date	Time	Method of Shipment:

	Relinquished by	Date/Time	Company	Received by	Date/Time	Company
		11-11-25 15:40	KPRG		11/11/25 1540	EETA
	Relinquished by:	Date/Time	Company	Received by:	Date/Time	Company
	Relinquished by:	Date/Time	Company	Received by:	Date/Time	Company

Custody Seals Intact Δ Yes Δ No	Custody Seal No	Cooler Temperature(s) °C and Other Remarks
		3.9 → 3.7, 1.9 → 1.9, 4.1 → 3.9 48qt

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	Lab PM	Carrier Tracking No(s)	COC No
	IAN JOHN HOWIESON	Nelson Dirk		500-142605-48726 1
Client Contact: Mr Tim Stohner	Phone: 630-290-6850	E Mail: Dirk Nelson@et eurofinsus com	State of Origin	Page: Page 1 of 1
Company: KPRG and Associates Inc	PWSID			Job #: 500-277753
Address: 414 Plaza Drive Suite 106	Due Date Requested			
City: Westmont	TAT Requested (days)			
State Zip: IL 60559	Compliance Project Δ Yes Δ No			
Phone	PO #: 4502187743			
Email: tims@kprginc com	WO #			
Project Name: Will County 2S/3S Event Desc Quarterly GW Monitoring	Project #: 50011609			
Site: Illinois	SSOW#			

Analysis Requested

Preservation Codes
D HNO3
N None

500-277753 COC

Other

	Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water S=solid O=waste/oil, BT=Tissue, A=Air DW=Drinking Water)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	903.0 904.0	6010C 6020A, 7470A	2540C 4500_F_C, SM4500_Cl_E, SM4500_SO4_E	Total Number of containers	Special Instructions/Note
				Preservation Code				D	D	N		
6	MW-05	11-12-25	13:42	G	Water	N	N	X	X	X	5	
7	MW-06	11-12-25	09:29	G	Water	N	N	X	X	X	5	
8	MW-09	11-12-25	12:12	G	Water	N	N	X	X	X	5	
9	MW 10	11-12-25	10:52	G	Water	N	N	X	X	X	5	
	MW 11	—	—	—	Water							
	MW 12	—	—	—	Water							
	2S/3S Duplicate	—	—	—	Water							
	MW 16	—	—	—	Water							
	MW 17	—	—	—	Water							
	MW 18	—	—	—	Water							

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

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

Deliverable Requested I II III IV, Other (specify)

Special Instructions/QC Requirements

Empty Kit Relinquished by	Date	Time	Method of Shipment:

	Relinquished by	Date/Time	Company	Received by	Date/Time	Company
1		11-12-25 15:55	KPRG		11/12/25 1555	EETA
2	Relinquished by	Date/Time	Company	Received by	Date/Time	Company
3	Relinquished by	Date/Time	Company	Received by	Date/Time	Company

Custody Seals Intact Δ Yes Δ No	Custody Seal No	Cooler Temperature(s) °C and Other Remarks
		53→51,80→77 48qt 30qt

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

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: IAN JOHN HOWIESON	Lab PM: Mockler, Diana J	Carrier Tracking No(s)	COC No: 500-138949-48726 1
Client Contact: Mr Tim Stohner	Phone: 630-290-6850	E-Mail: Diana Mockler@et eurofinsus com	State of Origin:	Page: Page 1 of 1
Company: KPRG and Associates, Inc	PWSID:			Job #: 500-277753

Address: 414 Plaza Drive Suite 106	Due Date Requested	Analysis Requested	Preservation Codes: D HNO3; N - None
City: Westmont	TAT Requested (days)		
State Zip: IL, 60559	Compliance Project. Δ Yes Δ No		
Phone:	PO #: 4502187743		
Email: tims@kprginc.com	WO #.		
Project Name: Will County 2S/3S Event Desc: Quarterly GW Monitoring CCR	Project #: 50011609		
Site: Illinois	SSOW#:		Other

500-277753 COC

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water S=solid, O=waste/oil, BT=Tissue, A=Air DW=Drinking Water)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	903.0, 904.0	6010C, 6020A, 7470A	2540C, 4500_F_C, SM4500_Cl_E, SM4500_SO4_E	Total Number of containers	Special Instructions/Note:
			Preservation Code:				D	D	N		
MW-05				Water							
MW-06				Water							
MW-09				Water							
MW-10				Water							
MW-11				Water							
MW-12				Water							
2S/3S Duplicate				Water							
MW-16				Water							
MW-17				Water							
10 MW-18	11-21-25	10:52	G	W	N	N	X	X	X	5	

Possible Hazard Identification	Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological	☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months
Deliverable Requested I, II, III, IV, Other (specify)	Special Instructions/QC Requirements

Empty Kit Relinquished by:	Date	Time	Method of Shipment:

Relinquished by:	Date/Time: 11-21-25 12:40	Company: KPRG	Received by:	Date/Time: 11/21/25 1240	Company: EET
Relinquished by:	Date/Time:	Company:	Received by:	Date/Time:	Company:
Relinquished by:	Date/Time:	Company:	Received by:	Date/Time:	Company:

Custody Seals Intact: Δ Yes Δ No	Custody Seal No	Cooler Temperature(s) °C and Other Remarks: -0.2 -0.2 3 cot

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

Chain of Custody Record

eurofins | Environment Testing

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Nelson, Dirk	Carrier Tracking No(s): N/A	COC No: 500-214309.1
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: Dirk.Nelson@et.eurofinsus.com	State of Origin: Illinois	Page: Page 1 of 1
Company: TestAmerica Laboratories, Inc.		Accreditations Required (See note): NELAP - Illinois		Job #: 500-277753-2
Address: 13715 Rider Trail North, ,	Due Date Requested: 12/15/2025			
City: Earth City	TAT Requested (days): N/A			
State, Zip: MO, 63045				
Phone: 314-298-8566(Tel) 314-298-8757(Fax)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: Will County CCR 2S3S 4Q25	Project #: 50011609			
Site: NRG Midwest Generation Will County	SSOW#: N/A			

Analysis Requested

Preservation Codes: -

Other: N/A

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	903.0/PrecSep_21Standard Target List	904.0/PrecSep_0Standard Target List	Ra226Ra228_GFPC	Total Number of containers	Special Instructions/Note:
			Preservation Code:								
MW-11 (500-277753-1)	11/10/25	14:45 Central	G	Water			X	X	X	3	Batch QC must be performed (dup, spikes, etc) - no NCMs concerning limited volume;
MW-12 (500-277753-2)	11/10/25	11:12 Central	G	Water			X	X	X	3	Batch QC must be performed (dup, spikes, etc) - no NCMs concerning limited volume;
2S/3S Duplicate (500-277753-3)	11/10/25	Central	G	Water			X	X	X	3	Batch QC must be performed (dup, spikes, etc) - no NCMs concerning limited volume;
MW-16 (500-277753-4)	11/10/25	15:16 Central	G	Water			X	X	X	3	Batch QC must be performed (dup, spikes, etc) - no NCMs concerning limited volume;
MW-17 (500-277753-5)	11/10/25	15:52 Central	G	Water			X	X	X	3	Batch QC must be performed (dup, spikes, etc) - no NCMs concerning limited volume;

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

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

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

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1	[signature]	11/12/25 1630	EETA	[signature]	0815 NOV 13 2025	
2	Relinquished by:	Date/Time:	Company	Received by: Cheyenne Forrest	Date/Time:	Company
3	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company:

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

Ver: 10/10/2024

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

Chain of Custody Record

eurofins | Environment Testing

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Nelson, Dirk	Carrier Tracking No(s): N/A	COC No: 500-214388.1
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: Dirk.Nelson@et.eurofinsus.com	State of Origin: Illinois	Page: Page 1 of 1
Company: TestAmerica Laboratories, Inc.		Accreditations Required (See note): NELAP - Illinois		Job #: 500-277753-2
Address: 13715 Rider Trail North, ,	Due Date Requested: 11/25/2025			Preservation Codes: -
City: Earth City	TAT Requested (days): N/A			
State, Zip: MO, 63045				
Phone: 314-298-8566(Tel) 314-298-8757(Fax)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: Will County CCR 2S3S 4Q25	Project #: 50011609			Other: N/A
Site: NRG Midwest Generation Will County	SSOW#: N/A			

Analysis Requested

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	903.0/PrecSep_21Standard Target List	904.0/PrecSep_0Standard Target List	Ra226Ra228_GFPC	Total Number of containers	Special Instructions/Note:
			Preservation Code:								
MW-05 (500-277753-6)	11/12/25	13:42 Central	G	Water			X	X	X	3	Batch QC must be performed (dup, spikes, etc) - no NCMs concerning limited volume;
MW-06 (500-277753-7)	11/12/25	09:29 Central	G	Water			X	X	X	3	Batch QC must be performed (dup, spikes, etc) - no NCMs concerning limited volume;
MW-09 (500-277753-8)	11/12/25	12:12 Central	G	Water			X	X	X	3	Batch QC must be performed (dup, spikes, etc) - no NCMs concerning limited volume;
MW-10 (500-277753-9)	11/12/25	10:52 Central	G	Water			X	X	X	3	Batch QC must be performed (dup, spikes, etc) - no NCMs concerning limited volume;

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

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

Empty Kit Relinquished by:	Date:	Time:		Method of Shipment:	
Relinquished by: Shui Scott	Date/Time: 11/13/25 1550	Company	Received by: Sierra Worthington	Date/Time: NOV 14 2025 0815	Company ETASN
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:		Cooler Temperature(s) °C and Other Remarks:		

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

Chain of Custody Record

eurofins | Environment Testing

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Nelson, Dirk	Carrier Tracking No(s): N/A	COC No: 500-214840.1
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: Dirk.Nelson@et.eurofinsus.com	State of Origin: Illinois	Page: Page 1 of 1
Company: TestAmerica Laboratories, Inc.		Accreditations Required (See note): NELAP - Illinois		Job #: 500-277753-2
Address: 13715 Rider Trail North, ,	Due Date Requested: 12/29/2025			
City: Earth City	TAT Requested (days): N/A			
State, Zip: MO, 63045				
Phone: 314-298-8566(Tel) 314-298-8757(Fax)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: Will County CCR 2S/3S 4Q25 (RAD)	Project #: 50011609			
Site: NRG Midwest Generation Will County	SSOW#: N/A			

Analysis Requested

Preservation Codes: -

Other: N/A

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	903.0/PrecSep_21Standard Target List	904.0/PrecSep_0Standard Target List	Ra226Ra228_GFPC	Total Number of containers	Special Instructions/Note:
			Preservation Code:								
MW-18 (500-277753-10)	11/21/25	10:52 Central	G	Water			X	X	X	3	Batch QC must be performed (dup, spikes, etc) - no NCMs concerning limited volume;

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

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

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

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1	Alice Hoot	11/24/25 0915		Sierra Worthington	12/1/25 0835	ETMSL
2	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
3	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

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

Ver: 10/10/2024

12/31/25

Login Sample Receipt Checklist

Client: Midwest Generation EME LLC

Job Number: 500-277753-2

Login Number: 277753

List Source: Eurofins Chicago

List Number: 1

Creator: Knox, Angel

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	Received same day of collection; chilling process has begun.
Cooler Temperature is recorded.	True	3.7, 1.9, 3.9,5.1,7.7,-0.2
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: 500-277753-2

Login Number: 277753
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 </= 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: 500-277753-2

Login Number: 277753
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: 500-277753-2

Login Number: 277753
List Number: 4
Creator: Worthington, Sierra M

List Source: Eurofins St. Louis
List Creation: 12/01/25 11:02 AM

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
Job ID: 500-277753-2
Project/Site: Will County CCR 2S/3S 4Q25 (RAD)

Client Sample ID: MW-11
Lab Sample ID: 500-277753-1
Date Collected: 11/10/25 14:45
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/NA	Prep	PrecSep-21			745246	VLQ	EET SL	11/14/25 08:03
Total/NA	Analysis	903.0		1	748730	SWS	EET SL	12/10/25 07:46
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 12:10
Total/NA	Analysis	Ra226_Ra228		1	751893	CAH	EET SL	12/31/25 09:43

Client Sample ID: MW-12
Lab Sample ID: 500-277753-2
Date Collected: 11/10/25 11:12
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/NA	Prep	PrecSep-21			745246	VLQ	EET SL	11/14/25 08:03
Total/NA	Analysis	903.0		1	748730	SWS	EET SL	12/10/25 07:46
Total/NA	Prep	PrecSep_0			749657	VLQ	EET SL	12/16/25 07:41
Total/NA	Analysis	904.0		1	750693	FLC	EET SL	12/22/25 12:11
Total/NA	Analysis	Ra226_Ra228		1	751893	CAH	EET SL	12/31/25 09:43

Client Sample ID: 2S/3S Duplicate
Lab Sample ID: 500-277753-3
Date Collected: 11/10/25 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/NA	Prep	PrecSep-21			745246	VLQ	EET SL	11/14/25 08:03
Total/NA	Analysis	903.0		1	748730	SWS	EET SL	12/10/25 07:46
Total/NA	Prep	PrecSep_0			745247	VLQ	EET SL	11/14/25 08:07
Total/NA	Analysis	904.0		1	748589	SWS	EET SL	12/09/25 09:58
Total/NA	Analysis	Ra226_Ra228		1	749214	EMH	EET SL	12/12/25 16:29

Client Sample ID: MW-16
Lab Sample ID: 500-277753-4
Date Collected: 11/10/25 15:16
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/NA	Prep	PrecSep-21			745246	VLQ	EET SL	11/14/25 08:03
Total/NA	Analysis	903.0		1	748730	SWS	EET SL	12/10/25 07:47
Total/NA	Prep	PrecSep_0			749657	VLQ	EET SL	12/16/25 07:44
Total/NA	Analysis	904.0		1	750692	FLC	EET SL	12/22/25 12:10
Total/NA	Analysis	Ra226_Ra228		1	751893	CAH	EET SL	12/31/25 09:43

Lab Chronicle

Client: Midwest Generation EME LLC
Job ID: 500-277753-2
Project/Site: Will County CCR 2S/3S 4Q25 (RAD)

Client Sample ID: MW-17
Lab Sample ID: 500-277753-5
Date Collected: 11/10/25 15:52
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/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 10:01
Total/NA	Analysis	Ra226_Ra228		1	749214	EMH	EET SL	12/12/25 16:29

Client Sample ID: MW-05
Lab Sample ID: 500-277753-6
Date Collected: 11/12/25 13:42
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/NA	Prep	PrecSep-21			745586	AMS	EET SL	11/17/25 08:25
Total/NA	Analysis	903.0		1	748579	SWS	EET SL	12/09/25 09:47
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	751557	FLC	EET SL	12/29/25 14:17

Client Sample ID: MW-06
Lab Sample ID: 500-277753-7
Date Collected: 11/12/25 09:29
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/NA	Prep	PrecSep-21			745586	AMS	EET SL	11/17/25 08:25
Total/NA	Analysis	903.0		1	748579	SWS	EET SL	12/09/25 09:47
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	751557	FLC	EET SL	12/29/25 14:17

Client Sample ID: MW-09
Lab Sample ID: 500-277753-8
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/NA	Prep	PrecSep-21			745586	AMS	EET SL	11/17/25 08:25
Total/NA	Analysis	903.0		1	748579	SWS	EET SL	12/09/25 09:47
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	751557	FLC	EET SL	12/29/25 14:17

Lab Chronicle

Client: Midwest Generation EME LLC
Job ID: 500-277753-2
Project/Site: Will County CCR 2S/3S 4Q25 (RAD)

Client Sample ID: MW-10
Lab Sample ID: 500-277753-9

Date Collected: 11/12/25 10:52
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/NA	Prep	PrecSep-21			745586	AMS	EET SL	11/17/25 08:25
Total/NA	Analysis	903.0		1	748579	SWS	EET SL	12/09/25 09:47
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	751557	FLC	EET SL	12/29/25 14:17

Client Sample ID: MW-18
Lab Sample ID: 500-277753-10

Date Collected: 11/21/25 10:52
Matrix: Water
Date Received: 11/21/25 12:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	PrecSep-21			747534	AMS	EET SL	12/02/25 08:20
Total/NA	Analysis	903.0		1	751142	FLC	EET SL	12/26/25 16:43
Total/NA	Prep	PrecSep_0			747535	AMS	EET SL	12/02/25 08:26
Total/NA	Analysis	904.0		1	750909	EJS	EET SL	12/23/25 12:51
Total/NA	Analysis	Ra226_Ra228		1	751557	FLC	EET SL	12/29/25 14:17

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
Job ID: 500-277753-2
Project/Site: Will County CCR 2S/3S 4Q25 (RAD)

Method: 903.0 - Radium-226 (GFPC)

Matrix: Water **Prep Type: Total/NA**

		Percent Yield (Acceptance Limits)
		Ba
Lab Sample ID	Client Sample ID	(30-110)
500-277753-1	MW-11	69.4
500-277753-2	MW-12	63.8
500-277753-3	2S/3S Duplicate	70.5
500-277753-4	MW-16	68.0
500-277753-5	MW-17	74.1
500-277753-6	MW-05	81.9
500-277753-7	MW-06	75.5
500-277753-8	MW-09	76.3
500-277753-9	MW-10	77.7
500-277753-10	MW-18	79.3
LCS 160-745246/2-A	Lab Control Sample	70.2
LCS 160-745586/2-A	Lab Control Sample	87.5
LCS 160-747534/2-A	Lab Control Sample	86.8
MB 160-745246/1-A	Method Blank	79.4
MB 160-745586/1-A	Method Blank	85.2
MB 160-747534/1-A	Method Blank	88.2

Tracer/Carrier Legend

Ba = Ba Carrier

Method: 904.0 - Radium-228 (GFPC)

Matrix: Water **Prep Type: Total/NA**

		Percent Yield (Acceptance Limits)	
		Ba	Y
Lab Sample ID	Client Sample ID	(30-110)	(30-110)
500-277753-1	MW-11	81.8	81.9
500-277753-2	MW-12	81.2	78.9
500-277753-3	2S/3S Duplicate	70.5	68.4
500-277753-4	MW-16	79.3	81.1
500-277753-5	MW-17	74.1	53.8
500-277753-6	MW-05	81.9	72.9
500-277753-7	MW-06	75.5	75.5
500-277753-8	MW-09	76.3	74.8
500-277753-9	MW-10	77.7	77.0
500-277753-10	MW-18	79.3	81.1
LCS 160-745247/2-A	Lab Control Sample	70.2	75.5
LCS 160-745587/2-A	Lab Control Sample	87.5	78.9
LCS 160-747535/2-A	Lab Control Sample	86.8	85.2
LCS 160-749657/2-A	Lab Control Sample	88.0	81.9
MB 160-745247/1-A	Method Blank	79.4	77.4
MB 160-745587/1-A	Method Blank	85.2	79.6
MB 160-747535/1-A	Method Blank	88.2	86.0
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	11-12-25
Sample Name	MW-05	Start Time	13:24	
Condition of Well	GOOD			
Water Level	11.81	Total Depth	—	
Well Diameter	PVC – 2 inch	Volume in Well	—	
Method of Purge	Low-Flow	Purge Characteristics	COLORLESS SLIGHT ODOR	
Volume Removed	2.0 QTS.	W L at Sample Time	11.92	
Method of Sample	Low-Flow	Sample Characteristics	APPEARS CLEAR CCA FILTERED.	
Sample Analysis	CCA + CCR	Sample Time	13:42	
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)
13:27	11.82	7.61	15.3	1.470	6.86	105.8	4.14
13:30	11.89	7.30	15.7	1.528	4.00	129.7	3.61
13:33	11.93	7.22	15.8	1.544	2.92	141.4	3.44
13:36	11.92	7.18	15.8	1.545	2.14	153.7	3.29
13:39	11.95	7.17	15.9	1.545	1.95	157.9	3.37
13:42	11.92	7.16	15.8	1.544	1.82	158.8	3.33
—							

SAMPLING NOTES:

Sampler Name and Company: KPRG and Associates

PROJECT NAME	NRG – WILL COUNTY STATION (12313.3)		DATE	11-12-25
Sample Name	MW-06	Start Time	09:17	
Condition of Well	GOOD			
Water Level	13.08	Total Depth	—	
Well Diameter	PVC – 2 inch	Volume in Well	—	
Method of Purge	Low-Flow	Purge Characteristics	COLORLESS ODORLESS	
Volume Removed	1.75 QTS.	W L at Sample Time	13.13	
Method of Sample	Low-Flow	Sample Characteristics	APPEARS CLEAR CCA FILTERED	
Sample Analysis	CCA + CCR + CCA DUP	Sample Time	09:29	
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)
09:20	13.15	7.17	14.8	1.176	4.02	171.1	12.07
09:23	13.15	7.15	14.8	1.192	1.72	175.4	8.71
09:26	13.14	7.16	14.8	1.190	1.28	175.7	5.96
09:29	13.13	7.16	14.9	1.190	1.16	175.6	6.46
—							

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 Qts.	W L at Sample Time	12.75	
Method of Sample	Low-Flow	Sample Characteristics	APPEARS CLEAR CCA FILTERED.	
Sample Analysis	CCA + CCR + CCR (1S/1S 2S/3S)	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	11-12-25
Sample Name	MW-10	Start Time	10:34	
Condition of Well	Good			
Water Level	11.51	Total Depth	—	
Well Diameter	PVC – 2 inch	Volume in Well	—	
Method of Purge	Low-Flow	Purge Characteristics	COLORLESS ODORLESS	
Volume Removed	1.75 Qts.	W L at Sample Time	11.58	
Method of Sample	Low-Flow	Sample Characteristics	APPEARS CLEAR CCA FILTERED.	
Sample Analysis	CCA + CCR	Sample Time	10:52	
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)
10:37	11.58	7.11	14.3	1.580	4.00	128.3	6.00
10:40	11.62	6.99	13.9	1.683	2.83	79.8	5.37
10:43	11.58	6.97	13.6	1.661	1.76	42.9	5.33
10:46	11.58	6.96	13.5	1.640	1.10	1.2	6.30
10:49	11.58	6.95	13.6	1.637	0.85	-22.9	6.88
10:52	11.58	6.95	13.6	1.635	0.81	-23.2	7.75
—							

SAMPLING NOTES:

Sampler Name and Company: KPRG and Associates

PROJECT NAME	NRG – WILL COUNTY STATION (12313.3)		DATE	11-10-25
Sample Name	MW-11	Start Time		
Condition of Well	GOOD			
Water Level	11.13	Total Depth	—	
Well Diameter	PVC – 2 inch	Volume in Well	—	
Method of Purge	Low-Flow	Purge Characteristics	COLORLESS SLIGHT ODOR	
Volume Removed	1.5 QTS.	W L at Sample Time	11.19	
Method of Sample	Low-Flow	Sample Characteristics	APPEARS CLEAR	
Sample Analysis	CCR	Sample Time	14:45	
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)
14:36	11.21	7.11	11.4	1.203	3.00	6.1	7.02
14:39	11.19	7.08	11.3	1.194	2.29	-9.3	7.55
14:42	11.20	7.07	11.4	1.190	1.80	-20.3	6.51
14:45	11.19	7.06	11.3	1.187	1.69	-21.7	6.99
—							

SAMPLING NOTES:

Sampler Name and Company: KPRG and Associates

PROJECT NAME	NRG – WILL COUNTY STATION (12313.3)		DATE 11-10-25
Sample Name	MW-12	Start Time	10:54
Condition of Well	GOOD		
Water Level	11.28	Total Depth	—
Well Diameter	PVC – 2 inch	Volume in Well	—
Method of Purge	Low-Flow	Purge Characteristics	COLORLESS ODORLESS
Volume Removed	2.0 QTS	W L at Sample Time	11.33
Method of Sample	Low-Flow	Sample Characteristics	APPEARS CLEAR
Sample Analysis	CCR + CCR 25/35 DUP	Sample Time	11:12
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)
10:57	11.32	7.22	12.3	1.510	4.56	125.9	2.72
11:00	11.32	7.08	12.8	1.577	3.28	133.9	2.66
11:03	11.34	7.03	13.0	1.640	1.99	150.8	2.83
11:06	11.33	7.02	13.1	1.660	1.37	170.3	3.31
11:09	11.33	7.02	13.0	1.659	1.28	175.4	3.52
11:12	11.33	7.02	13.2	1.667	1.21	178.1	4.08
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SAMPLING NOTES:

Sampler Name and Company: KPRG and Associates