

DATA SUMMARY POSTING

Station: Midwest Generation Will County Generating Station

Regulated Unit(s): Pond 2S (BOL Log No. 2021-514)
 Pond 3S (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 2nd quarter 2026 which includes the entire list of parameters specified under Section 845.600(a)(1) and (b). Table 1 is a summary table of all available CCR monitoring data to date.

No background statistics or proposed Groundwater Protection Standards are included on these tables. The background statistics and Proposed Groundwater Protection Standards were submitted to Illinois Environmental Protection Agency (EPA) as part of the Application for Initial Operating Permit 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	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	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	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	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	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	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	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	<									

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Well	Date	Boron	Calcium	Chloride	Fluoride	pH	Sulfate	Total Dissolved Solids	Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Lead	Lithium	Mercury	Molybdenum	Radium 226 + 228 Combined	Selenium	Thallium	Turbidity	
MW-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	NA
	7/25/2018 R	NA	NA	NA	NA	NA	320	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	10/2/2018	2.1	49	170	0.55	8.09	270	820	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	5/29/2019	1.5	48	280	0.29	8.90	150	750	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	12/6/2019	2.0	38	140	0.46	8.65	160	630	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	5/26/2020	1.3	55	320	0.32	8.66	140	720	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	11/3/2020	2.0	43	240	0.55	8.64	180	750	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	5/26/2021	1.6	67	360	0.39	8.74	180	900	< 0.0030	0.0044	0.054	^1+ < 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.010	< 0.00020	0.054	0.741	< 0.0025	< 0.0020	14.12	
	8/25/2021	1.9	60	360	0.43	9.06	210	800	< 0.0030	0.0065	0.049	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.010	< 0.00020	0.067	< 0.444	< 0.0025	< 0.0020	1.93	
	11/23/2021	1.1	30	290	0.47	8.73	210	900	< 0.0030	0.0046	0.024	^1+ < 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.010	< 0.00020	0.037	0.789	< 0.0025	< 0.0020	19.07	
	2/22/2022	1.5	49	250	0.4	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	0.0.														

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Well	Date	Boron	Calcium	Chloride	Fluoride	pH	Sulfate	Total Dissolved Solids	Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Lead	Lithium	Mercury	Molybdenum	Radium 226 + 228 Combined	Selenium	Thallium	Turbidity
MW-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</																

ANALYTICAL REPORT

PREPARED FOR

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

Generated 6/1/2026 4:18:18 PM

JOB DESCRIPTION

Will County 2S/3S CCR

JOB NUMBER

500-286252-1

Eurofins Chicago

Job Notes

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

Authorization



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Case Narrative

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

Job ID: 500-286252-1

Job ID: 500-286252-1

Eurofins Chicago

Job Narrative 500-286252-1

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

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

Receipt

The samples were received on 5/12/2026 3:20 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperatures of the 3 coolers at receipt time were 1.7°C, 1.7°C and 4.8°C.

Metals

Method 6020B - Total Recoverable: The following sample was diluted to bring the concentration of target analytes within the calibration range: MW-05 (500-286252-1). Elevated reporting limits (RLs) are provided.

Method 6020B - Total Recoverable: The continuing calibration verification (CCV) associated with batch 500-868510 recovered above the upper control limit for Beryllium. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated sample is:(CCV 500-868510/129).

Method 6020B - Total Recoverable: The following samples were diluted to bring the concentration of target analytes within the calibration range: MW-05 (500-286252-1), MW-06 (500-286252-2), MW-10 (500-286252-4), MW-11 (500-286252-5), MW-12 (500-286252-6), 2S/3S Duplicate (500-286252-7), MW-16 (500-286252-8), MW-17 (500-286252-9) and MW-18 (500-286252-10). Elevated reporting limits (RLs) are provided.

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

General Chemistry

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

Field Service / Mobile Lab

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

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Method Summary

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

Job ID: 500-286252-1

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 2S/3S CCR

Job ID: 500-286252-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
500-286252-1	MW-05	Water	05/12/26 08:55	05/12/26 15:20	Illinois
500-286252-2	MW-06	Water	05/12/26 10:18	05/12/26 15:20	Illinois
500-286252-3	MW-09	Water	05/12/26 13:11	05/12/26 15:20	Illinois
500-286252-4	MW-10	Water	05/12/26 11:23	05/12/26 15:20	Illinois
500-286252-5	MW-11	Water	05/12/26 12:21	05/12/26 15:20	Illinois
500-286252-6	MW-12	Water	05/11/26 11:58	05/12/26 15:20	Illinois
500-286252-7	2S/3S Duplicate	Water	05/11/26 00:00	05/12/26 15:20	Illinois
500-286252-8	MW-16	Water	05/11/26 14:02	05/12/26 15:20	Illinois
500-286252-9	MW-17	Water	05/11/26 12:53	05/12/26 15:20	Illinois
500-286252-10	MW-18	Water	05/11/26 10:45	05/12/26 15:20	Illinois

Client Sample Results

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

Job ID: 500-286252-1

Client Sample ID: MW-05

Lab Sample ID: 500-286252-1

Date Collected: 05/12/26 08:55

Matrix: Water

Date Received: 05/12/26 15:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<1.0		1.0		ug/L		05/27/26 08:06	06/01/26 12:10	1
Arsenic	1.0		1.0		ug/L		05/27/26 08:06	05/28/26 16:27	1
Barium	55		2.5		ug/L		05/27/26 08:06	05/28/26 16:27	1
Beryllium	<0.40	^+	0.40		ug/L		05/27/26 08:06	05/28/26 16:27	1
Boron	4400		250		ug/L		05/27/26 08:06	06/01/26 12:13	5
Cadmium	<0.50		0.50		ug/L		05/27/26 08:06	05/28/26 16:27	1
Calcium	290		1.0		mg/L		05/27/26 08:06	05/28/26 16:30	5
Chromium	<5.0		5.0		ug/L		05/27/26 08:06	05/28/26 16:27	1
Cobalt	<1.0		1.0		ug/L		05/27/26 08:06	05/28/26 16:27	1
Lead	<0.50		0.50		ug/L		05/27/26 08:06	05/28/26 16:27	1
Lithium	20		10		ug/L		05/27/26 08:06	06/01/26 12:10	1
Molybdenum	40		5.0		ug/L		05/27/26 08:06	05/28/26 16:27	1
Selenium	40		2.5		ug/L		05/27/26 08:06	05/28/26 16:27	1
Thallium	<0.40		0.40		ug/L		05/27/26 08:06	05/28/26 16:27	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.20		ug/L		05/27/26 10:40	05/28/26 10:18	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride (EPA 300.0)	43		5.0		mg/L			05/27/26 14:40	5
Sulfate (EPA 300.0)	840		5.0		mg/L			05/27/26 14:40	5
Total Dissolved Solids (SM 2540C)	1900		10		mg/L			05/14/26 02:26	1
Fluoride (SM 4500 F C)	0.44		0.10		mg/L			05/19/26 08:20	1

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Field pH	6.89				SU			05/12/26 08:55	1
Field Temperature	55.0				Degrees F			05/12/26 08:55	1
Groundwater Elevation	582.85				ft			05/12/26 08:55	1
Oxidation Reduction Potential	210.5				millivolts			05/12/26 08:55	1
Oxygen, Dissolved	3.94				mg/L			05/12/26 08:55	1
Specific Conductance	2.147				mS/cm			05/12/26 08:55	1
Turbidity	0.45				NTU			05/12/26 08:55	1

Client Sample Results

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

Job ID: 500-286252-1

Client Sample ID: MW-06

Lab Sample ID: 500-286252-2

Date Collected: 05/12/26 10:18

Matrix: Water

Date Received: 05/12/26 15:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<1.0		1.0		ug/L		05/27/26 08:06	05/28/26 16:33	1
Arsenic	<1.0		1.0		ug/L		05/27/26 08:06	05/28/26 16:33	1
Barium	74		2.5		ug/L		05/27/26 08:06	05/28/26 16:33	1
Beryllium	<0.40	^+	0.40		ug/L		05/27/26 08:06	05/28/26 16:33	1
Boron	2300		250		ug/L		05/27/26 08:06	06/01/26 12:16	5
Cadmium	<0.50		0.50		ug/L		05/27/26 08:06	05/28/26 16:33	1
Calcium	100		0.20		mg/L		05/27/26 08:06	05/28/26 16:33	1
Chromium	<5.0		5.0		ug/L		05/27/26 08:06	05/28/26 16:33	1
Cobalt	<1.0		1.0		ug/L		05/27/26 08:06	05/28/26 16:33	1
Lead	<0.50		0.50		ug/L		05/27/26 08:06	05/28/26 16:33	1
Lithium	<50		50		ug/L		05/27/26 08:06	06/01/26 12:16	5
Molybdenum	22		5.0		ug/L		05/27/26 08:06	05/28/26 16:33	1
Selenium	<2.5		2.5		ug/L		05/27/26 08:06	05/28/26 16:33	1
Thallium	<0.40		0.40		ug/L		05/27/26 08:06	05/28/26 16:33	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.20		ug/L		05/27/26 10:40	05/28/26 10:20	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride (EPA 300.0)	11		1.0		mg/L			05/27/26 16:15	1
Sulfate (EPA 300.0)	160		1.0		mg/L			05/27/26 16:15	1
Total Dissolved Solids (SM 2540C)	660		10		mg/L			05/14/26 02:34	1
Fluoride (SM 4500 F C)	0.43		0.10		mg/L			05/19/26 08:32	1

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Field pH	7.61				SU			05/12/26 10:18	1
Field Temperature	54.5				Degrees F			05/12/26 10:18	1
Groundwater Elevation	581.30				ft			05/12/26 10:18	1
Oxidation Reduction Potential	4.5				millivolts			05/12/26 10:18	1
Oxygen, Dissolved	2.82				mg/L			05/12/26 10:18	1
Specific Conductance	0.854				mS/cm			05/12/26 10:18	1
Turbidity	0.27				NTU			05/12/26 10:18	1

Client Sample Results

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

Job ID: 500-286252-1

Client Sample ID: MW-09

Lab Sample ID: 500-286252-3

Date Collected: 05/12/26 13:11

Matrix: Water

Date Received: 05/12/26 15:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<1.0		1.0		ug/L		05/28/26 08:39	05/29/26 16:47	1
Arsenic	7.7		1.0		ug/L		05/28/26 08:39	05/29/26 16:47	1
Barium	30		2.5		ug/L		05/28/26 08:39	05/29/26 16:47	1
Beryllium	<0.40		0.40		ug/L		05/28/26 08:39	05/29/26 16:47	1
Boron	2000		50		ug/L		05/28/26 08:39	05/29/26 16:47	1
Cadmium	<0.50		0.50		ug/L		05/28/26 08:39	05/29/26 16:47	1
Calcium	33		0.20		mg/L		05/28/26 08:39	06/01/26 12:18	1
Chromium	<5.0		5.0		ug/L		05/28/26 08:39	05/29/26 16:47	1
Cobalt	<1.0		1.0		ug/L		05/28/26 08:39	05/29/26 16:47	1
Lead	<0.50		0.50		ug/L		05/28/26 08:39	05/29/26 16:47	1
Lithium	<10		10		ug/L		05/28/26 08:39	05/29/26 16:47	1
Molybdenum	89		5.0		ug/L		05/28/26 08:39	05/29/26 16:47	1
Selenium	<2.5		2.5		ug/L		05/28/26 08:39	05/29/26 16:47	1
Thallium	<0.40		0.40		ug/L		05/28/26 08:39	05/29/26 16:47	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.20		ug/L		05/27/26 10:40	05/28/26 14:18	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride (EPA 300.0)	130		5.0		mg/L			05/27/26 16:30	5
Sulfate (EPA 300.0)	290		5.0		mg/L			05/27/26 16:30	5
Total Dissolved Solids (SM 2540C)	920		10		mg/L			05/14/26 02:39	1
Fluoride (SM 4500 F C)	0.57		0.10		mg/L			05/19/26 08:40	1

Method: EPA Field Sampling - Field Sampling

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

Client Sample Results

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

Job ID: 500-286252-1

Client Sample ID: MW-10

Lab Sample ID: 500-286252-4

Date Collected: 05/12/26 11:23

Matrix: Water

Date Received: 05/12/26 15:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<1.0		1.0		ug/L		05/27/26 08:06	05/28/26 16:35	1
Arsenic	14		1.0		ug/L		05/27/26 08:06	05/28/26 16:35	1
Barium	94		2.5		ug/L		05/27/26 08:06	05/28/26 16:35	1
Beryllium	<0.40	^+	0.40		ug/L		05/27/26 08:06	05/28/26 16:35	1
Boron	4600		250		ug/L		05/27/26 08:06	06/01/26 12:19	5
Cadmium	<0.50		0.50		ug/L		05/27/26 08:06	05/28/26 16:35	1
Calcium	110		0.20		mg/L		05/27/26 08:06	05/28/26 16:35	1
Chromium	<5.0		5.0		ug/L		05/27/26 08:06	05/28/26 16:35	1
Cobalt	<1.0		1.0		ug/L		05/27/26 08:06	05/28/26 16:35	1
Lead	<0.50		0.50		ug/L		05/27/26 08:06	05/28/26 16:35	1
Lithium	<50		50		ug/L		05/27/26 08:06	06/01/26 12:19	5
Molybdenum	79		5.0		ug/L		05/27/26 08:06	05/28/26 16:35	1
Selenium	<2.5		2.5		ug/L		05/27/26 08:06	05/28/26 16:35	1
Thallium	<0.40		0.40		ug/L		05/27/26 08:06	05/28/26 16:35	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.20		ug/L		05/27/26 10:40	05/28/26 10:28	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride (EPA 300.0)	170		5.0		mg/L			05/27/26 16:46	5
Sulfate (EPA 300.0)	190		5.0		mg/L			05/27/26 16:46	5
Total Dissolved Solids (SM 2540C)	770		10		mg/L			05/14/26 02:42	1
Fluoride (SM 4500 F C)	0.81		0.10		mg/L			05/19/26 08:52	1

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Field pH	7.31				SU			05/12/26 11:23	1
Field Temperature	54.9				Degrees F			05/12/26 11:23	1
Groundwater Elevation	580.14				ft			05/12/26 11:23	1
Oxidation Reduction Potential	-52.9				millivolts			05/12/26 11:23	1
Oxygen, Dissolved	2.15				mg/L			05/12/26 11:23	1
Specific Conductance	1.407				mS/cm			05/12/26 11:23	1
Turbidity	52.29				NTU			05/12/26 11:23	1

Client Sample Results

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

Job ID: 500-286252-1

Client Sample ID: MW-11

Lab Sample ID: 500-286252-5

Date Collected: 05/12/26 12:21

Matrix: Water

Date Received: 05/12/26 15:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<1.0		1.0		ug/L		05/27/26 08:06	05/28/26 16:38	1
Arsenic	44		1.0		ug/L		05/27/26 08:06	05/28/26 16:38	1
Barium	240		2.5		ug/L		05/27/26 08:06	05/28/26 16:38	1
Beryllium	<0.40	^+	0.40		ug/L		05/27/26 08:06	05/28/26 16:38	1
Boron	4100		250		ug/L		05/27/26 08:06	06/01/26 12:22	5
Cadmium	<0.50		0.50		ug/L		05/27/26 08:06	05/28/26 16:38	1
Calcium	89		0.20		mg/L		05/27/26 08:06	05/28/26 16:38	1
Chromium	<5.0		5.0		ug/L		05/27/26 08:06	05/28/26 16:38	1
Cobalt	<1.0		1.0		ug/L		05/27/26 08:06	05/28/26 16:38	1
Lead	<0.50		0.50		ug/L		05/27/26 08:06	05/28/26 16:38	1
Lithium	<50		50		ug/L		05/27/26 08:06	06/01/26 12:22	5
Molybdenum	57		5.0		ug/L		05/27/26 08:06	05/28/26 16:38	1
Selenium	<2.5		2.5		ug/L		05/27/26 08:06	05/28/26 16:38	1
Thallium	<0.40		0.40		ug/L		05/27/26 08:06	05/28/26 16:38	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.20		ug/L		05/27/26 10:40	05/28/26 10:30	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride (EPA 300.0)	120		1.0		mg/L			05/27/26 17:02	1
Sulfate (EPA 300.0)	56		1.0		mg/L			05/27/26 17:02	1
Total Dissolved Solids (SM 2540C)	1000		10		mg/L			05/14/26 02:44	1
Fluoride (SM 4500 F C)	0.65		0.10		mg/L			05/19/26 08:56	1

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Field pH	7.62				SU			05/12/26 12:21	1
Field Temperature	55.4				Degrees F			05/12/26 12:21	1
Groundwater Elevation	580.26				ft			05/12/26 12:21	1
Oxidation Reduction Potential	-114.9				millivolts			05/12/26 12:21	1
Oxygen, Dissolved	2.43				mg/L			05/12/26 12:21	1
Specific Conductance	1.151				mS/cm			05/12/26 12:21	1
Turbidity	30.25				NTU			05/12/26 12:21	1

Client Sample Results

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

Job ID: 500-286252-1

Client Sample ID: MW-12

Lab Sample ID: 500-286252-6

Date Collected: 05/11/26 11:58

Matrix: Water

Date Received: 05/12/26 15:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<1.0		1.0		ug/L		05/27/26 08:06	05/28/26 16:41	1
Arsenic	1.1		1.0		ug/L		05/27/26 08:06	05/28/26 16:41	1
Barium	120		2.5		ug/L		05/27/26 08:06	05/28/26 16:41	1
Beryllium	<0.40	^+	0.40		ug/L		05/27/26 08:06	05/28/26 16:41	1
Boron	2400		250		ug/L		05/27/26 08:06	06/01/26 12:25	5
Cadmium	<0.50		0.50		ug/L		05/27/26 08:06	05/28/26 16:41	1
Calcium	170		0.20		mg/L		05/27/26 08:06	05/28/26 16:41	1
Chromium	<5.0		5.0		ug/L		05/27/26 08:06	05/28/26 16:41	1
Cobalt	<1.0		1.0		ug/L		05/27/26 08:06	05/28/26 16:41	1
Lead	<0.50		0.50		ug/L		05/27/26 08:06	05/28/26 16:41	1
Lithium	<50		50		ug/L		05/27/26 08:06	06/01/26 12:25	5
Molybdenum	23		5.0		ug/L		05/27/26 08:06	05/28/26 16:41	1
Selenium	8.0		2.5		ug/L		05/27/26 08:06	05/28/26 16:41	1
Thallium	<0.40		0.40		ug/L		05/27/26 08:06	05/28/26 16:41	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.20		ug/L		05/27/26 10:40	05/28/26 11:13	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride (EPA 300.0)	140		1.0		mg/L			05/27/26 17:18	1
Sulfate (EPA 300.0)	160		1.0		mg/L			05/27/26 17:18	1
Total Dissolved Solids (SM 2540C)	1000		10		mg/L			05/14/26 02:47	1
Fluoride (SM 4500 F C)	0.43		0.10		mg/L			05/19/26 08:59	1

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Field pH	7.41				SU			05/11/26 11:58	1
Field Temperature	53.6				Degrees F			05/11/26 11:58	1
Groundwater Elevation	580.58				ft			05/11/26 11:58	1
Oxidation Reduction Potential	78.7				millivolts			05/11/26 11:58	1
Oxygen, Dissolved	2.51				mg/L			05/11/26 11:58	1
Specific Conductance	1.546				mS/cm			05/11/26 11:58	1
Turbidity	0.45				NTU			05/11/26 11:58	1

Client Sample Results

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

Job ID: 500-286252-1

Client Sample ID: 2S/3S Duplicate

Lab Sample ID: 500-286252-7

Date Collected: 05/11/26 00:00

Matrix: Water

Date Received: 05/12/26 15:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<1.0		1.0		ug/L		05/27/26 08:06	05/28/26 16:43	1
Arsenic	1.1		1.0		ug/L		05/27/26 08:06	05/28/26 16:43	1
Barium	120		2.5		ug/L		05/27/26 08:06	05/28/26 16:43	1
Beryllium	<0.40	^+	0.40		ug/L		05/27/26 08:06	05/28/26 16:43	1
Boron	2300		250		ug/L		05/27/26 08:06	06/01/26 12:28	5
Cadmium	<0.50		0.50		ug/L		05/27/26 08:06	05/28/26 16:43	1
Calcium	170		0.20		mg/L		05/27/26 08:06	05/28/26 16:43	1
Chromium	<5.0		5.0		ug/L		05/27/26 08:06	05/28/26 16:43	1
Cobalt	<1.0		1.0		ug/L		05/27/26 08:06	05/28/26 16:43	1
Lead	<0.50		0.50		ug/L		05/27/26 08:06	05/28/26 16:43	1
Lithium	<50		50		ug/L		05/27/26 08:06	06/01/26 12:28	5
Molybdenum	23		5.0		ug/L		05/27/26 08:06	05/28/26 16:43	1
Selenium	7.5		2.5		ug/L		05/27/26 08:06	05/28/26 16:43	1
Thallium	<0.40		0.40		ug/L		05/27/26 08:06	05/28/26 16:43	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.20		ug/L		05/27/26 10:40	05/28/26 11:15	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride (EPA 300.0)	140		5.0		mg/L			05/27/26 17:33	5
Sulfate (EPA 300.0)	160		5.0		mg/L			05/27/26 17:33	5
Total Dissolved Solids (SM 2540C)	840		10		mg/L			05/14/26 02:50	1
Fluoride (SM 4500 F C)	0.41		0.10		mg/L			05/19/26 09:02	1

Client Sample Results

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

Job ID: 500-286252-1

Client Sample ID: MW-16

Lab Sample ID: 500-286252-8

Date Collected: 05/11/26 14:02

Matrix: Water

Date Received: 05/12/26 15:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<1.0		1.0		ug/L		05/27/26 08:06	05/28/26 16:46	1
Arsenic	4.4		1.0		ug/L		05/27/26 08:06	05/28/26 16:46	1
Barium	89		2.5		ug/L		05/27/26 08:06	05/28/26 16:46	1
Beryllium	<0.40	^+	0.40		ug/L		05/27/26 08:06	05/28/26 16:46	1
Boron	980		250		ug/L		05/27/26 08:06	06/01/26 12:35	5
Cadmium	<0.50		0.50		ug/L		05/27/26 08:06	05/28/26 16:46	1
Calcium	120		0.20		mg/L		05/27/26 08:06	05/28/26 16:46	1
Chromium	<5.0		5.0		ug/L		05/27/26 08:06	05/28/26 16:46	1
Cobalt	1.7		1.0		ug/L		05/27/26 08:06	05/28/26 16:46	1
Lead	<0.50		0.50		ug/L		05/27/26 08:06	05/28/26 16:46	1
Lithium	<50		50		ug/L		05/27/26 08:06	06/01/26 12:35	5
Molybdenum	6.8		5.0		ug/L		05/27/26 08:06	05/28/26 16:46	1
Selenium	<2.5		2.5		ug/L		05/27/26 08:06	05/28/26 16:46	1
Thallium	<0.40		0.40		ug/L		05/27/26 08:06	05/28/26 16:46	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.20		ug/L		05/27/26 10:40	05/28/26 11:17	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride (EPA 300.0)	130		1.0		mg/L			05/27/26 17:49	1
Sulfate (EPA 300.0)	140		1.0		mg/L			05/27/26 17:49	1
Total Dissolved Solids (SM 2540C)	760		10		mg/L			05/14/26 02:52	1
Fluoride (SM 4500 F C)	0.57		0.10		mg/L			05/19/26 09:05	1

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Field pH	7.00				SU			05/11/26 14:02	1
Field Temperature	52.5				Degrees F			05/11/26 14:02	1
Groundwater Elevation	579.52				ft			05/11/26 14:02	1
Oxidation Reduction Potential	-7.9				millivolts			05/11/26 14:02	1
Oxygen, Dissolved	2.71				mg/L			05/11/26 14:02	1
Specific Conductance	1.245				mS/cm			05/11/26 14:02	1
Turbidity	47.21				NTU			05/11/26 14:02	1

Client Sample Results

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

Job ID: 500-286252-1

Client Sample ID: MW-17

Lab Sample ID: 500-286252-9

Date Collected: 05/11/26 12:53

Matrix: Water

Date Received: 05/12/26 15:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<1.0		1.0		ug/L		05/27/26 08:06	05/28/26 16:48	1
Arsenic	5.5		1.0		ug/L		05/27/26 08:06	05/28/26 16:48	1
Barium	58		2.5		ug/L		05/27/26 08:06	05/28/26 16:48	1
Beryllium	<0.40	^+	0.40		ug/L		05/27/26 08:06	05/28/26 16:48	1
Boron	3100		250		ug/L		05/27/26 08:06	06/01/26 12:38	5
Cadmium	<0.50		0.50		ug/L		05/27/26 08:06	05/28/26 16:48	1
Calcium	70		0.20		mg/L		05/27/26 08:06	05/28/26 16:48	1
Chromium	<5.0		5.0		ug/L		05/27/26 08:06	05/28/26 16:48	1
Cobalt	<1.0		1.0		ug/L		05/27/26 08:06	05/28/26 16:48	1
Lead	<0.50		0.50		ug/L		05/27/26 08:06	05/28/26 16:48	1
Lithium	<50		50		ug/L		05/27/26 08:06	06/01/26 12:38	5
Molybdenum	110		5.0		ug/L		05/27/26 08:06	05/28/26 16:48	1
Selenium	<2.5		2.5		ug/L		05/27/26 08:06	05/28/26 16:48	1
Thallium	<0.40		0.40		ug/L		05/27/26 08:06	05/28/26 16:48	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.20		ug/L		05/27/26 10:40	05/28/26 11:19	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride (EPA 300.0)	130		5.0		mg/L			05/27/26 18:05	5
Sulfate (EPA 300.0)	320		5.0		mg/L			05/27/26 18:05	5
Total Dissolved Solids (SM 2540C)	770		10		mg/L			05/14/26 02:55	1
Fluoride (SM 4500 F C)	0.70		0.10		mg/L			05/19/26 09:08	1

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Field pH	8.25				SU			05/11/26 12:53	1
Field Temperature	54.7				Degrees F			05/11/26 12:53	1
Groundwater Elevation	579.75				ft			05/11/26 12:53	1
Oxidation Reduction Potential	-66.8				millivolts			05/11/26 12:53	1
Oxygen, Dissolved	4.48				mg/L			05/11/26 12:53	1
Specific Conductance	1.222				mS/cm			05/11/26 12:53	1
Turbidity	1.01				NTU			05/11/26 12:53	1

Client Sample Results

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

Job ID: 500-286252-1

Client Sample ID: MW-18

Lab Sample ID: 500-286252-10

Date Collected: 05/11/26 10:45

Matrix: Water

Date Received: 05/12/26 15:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<1.0		1.0		ug/L		05/27/26 08:06	05/28/26 16:51	1
Arsenic	3.2		1.0		ug/L		05/27/26 08:06	05/28/26 16:51	1
Barium	83		2.5		ug/L		05/27/26 08:06	05/28/26 16:51	1
Beryllium	<0.40		0.40		ug/L		05/27/26 08:06	05/28/26 16:51	1
Boron	2300		250		ug/L		05/27/26 08:06	06/01/26 12:41	5
Cadmium	<0.50		0.50		ug/L		05/27/26 08:06	05/28/26 16:51	1
Calcium	120		0.20		mg/L		05/27/26 08:06	05/28/26 16:51	1
Chromium	<5.0		5.0		ug/L		05/27/26 08:06	05/28/26 16:51	1
Cobalt	<1.0		1.0		ug/L		05/27/26 08:06	05/28/26 16:51	1
Lead	<0.50		0.50		ug/L		05/27/26 08:06	05/28/26 16:51	1
Lithium	<50		50		ug/L		05/27/26 08:06	06/01/26 12:41	5
Molybdenum	72		5.0		ug/L		05/27/26 08:06	05/28/26 16:51	1
Selenium	<2.5		2.5		ug/L		05/27/26 08:06	05/28/26 16:51	1
Thallium	<0.40		0.40		ug/L		05/27/26 08:06	05/28/26 16:51	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.20		ug/L		05/27/26 10:40	05/28/26 11:21	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride (EPA 300.0)	100		5.0		mg/L			05/27/26 18:21	5
Sulfate (EPA 300.0)	250		5.0		mg/L			05/27/26 18:21	5
Total Dissolved Solids (SM 2540C)	1900		10		mg/L			05/14/26 02:57	1
Fluoride (SM 4500 F C)	0.56		0.10		mg/L			05/19/26 09:20	1

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Field pH	7.32				SU			05/11/26 10:45	1
Field Temperature	54.0				Degrees F			05/11/26 10:45	1
Groundwater Elevation	579.76				ft			05/11/26 10:45	1
Oxidation Reduction Potential	-3.9				millivolts			05/11/26 10:45	1
Oxygen, Dissolved	2.12				mg/L			05/11/26 10:45	1
Specific Conductance	1.169				mS/cm			05/11/26 10:45	1
Turbidity	11.16				NTU			05/11/26 10:45	1

Definitions/Glossary

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

Job ID: 500-286252-1

Qualifiers

Metals

Qualifier	Qualifier Description
^+	Continuing Calibration Verification (CCV) is outside acceptance limits, high biased.

General Chemistry

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

Glossary

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

QC Association Summary

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

Job ID: 500-286252-1

Metals

Prep Batch: 868184

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-286252-1	MW-05	Total Recoverable	Water	3005A	
500-286252-2	MW-06	Total Recoverable	Water	3005A	
500-286252-4	MW-10	Total Recoverable	Water	3005A	
500-286252-5	MW-11	Total Recoverable	Water	3005A	
500-286252-6	MW-12	Total Recoverable	Water	3005A	
500-286252-7	2S/3S Duplicate	Total Recoverable	Water	3005A	
500-286252-8	MW-16	Total Recoverable	Water	3005A	
500-286252-9	MW-17	Total Recoverable	Water	3005A	
500-286252-10	MW-18	Total Recoverable	Water	3005A	
MB 500-868184/1-A	Method Blank	Total Recoverable	Water	3005A	
LCS 500-868184/2-A	Lab Control Sample	Total Recoverable	Water	3005A	

Prep Batch: 868231

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-286252-1	MW-05	Total/NA	Water	7470A	
500-286252-2	MW-06	Total/NA	Water	7470A	
500-286252-3	MW-09	Total/NA	Water	7470A	
500-286252-4	MW-10	Total/NA	Water	7470A	
500-286252-5	MW-11	Total/NA	Water	7470A	
500-286252-6	MW-12	Total/NA	Water	7470A	
500-286252-7	2S/3S Duplicate	Total/NA	Water	7470A	
500-286252-8	MW-16	Total/NA	Water	7470A	
500-286252-9	MW-17	Total/NA	Water	7470A	
500-286252-10	MW-18	Total/NA	Water	7470A	
MB 500-868231/12-A	Method Blank	Total/NA	Water	7470A	
LCS 500-868231/13-A	Lab Control Sample	Total/NA	Water	7470A	
500-286252-2 MS	MW-06	Total/NA	Water	7470A	
500-286252-2 MSD	MW-06	Total/NA	Water	7470A	
500-286252-2 DU	MW-06	Total/NA	Water	7470A	

Prep Batch: 868374

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-286252-3	MW-09	Total Recoverable	Water	3005A	
MB 500-868374/1-A	Method Blank	Total Recoverable	Water	3005A	
LCS 500-868374/2-A	Lab Control Sample	Total Recoverable	Water	3005A	

Analysis Batch: 868474

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-286252-1	MW-05	Total/NA	Water	7470A	868231
500-286252-2	MW-06	Total/NA	Water	7470A	868231
500-286252-3	MW-09	Total/NA	Water	7470A	868231
500-286252-4	MW-10	Total/NA	Water	7470A	868231
500-286252-5	MW-11	Total/NA	Water	7470A	868231
500-286252-6	MW-12	Total/NA	Water	7470A	868231
500-286252-7	2S/3S Duplicate	Total/NA	Water	7470A	868231
500-286252-8	MW-16	Total/NA	Water	7470A	868231
500-286252-9	MW-17	Total/NA	Water	7470A	868231
500-286252-10	MW-18	Total/NA	Water	7470A	868231
MB 500-868231/12-A	Method Blank	Total/NA	Water	7470A	868231
LCS 500-868231/13-A	Lab Control Sample	Total/NA	Water	7470A	868231
500-286252-2 MS	MW-06	Total/NA	Water	7470A	868231

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QC Association Summary

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

Job ID: 500-286252-1

Metals (Continued)

Analysis Batch: 868474 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-286252-2 MSD	MW-06	Total/NA	Water	7470A	868231
500-286252-2 DU	MW-06	Total/NA	Water	7470A	868231

Analysis Batch: 868510

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-286252-1	MW-05	Total Recoverable	Water	6020B	868184
500-286252-1	MW-05	Total Recoverable	Water	6020B	868184
500-286252-2	MW-06	Total Recoverable	Water	6020B	868184
500-286252-4	MW-10	Total Recoverable	Water	6020B	868184
500-286252-5	MW-11	Total Recoverable	Water	6020B	868184
500-286252-6	MW-12	Total Recoverable	Water	6020B	868184
500-286252-7	2S/3S Duplicate	Total Recoverable	Water	6020B	868184
500-286252-8	MW-16	Total Recoverable	Water	6020B	868184
500-286252-9	MW-17	Total Recoverable	Water	6020B	868184
500-286252-10	MW-18	Total Recoverable	Water	6020B	868184
MB 500-868184/1-A	Method Blank	Total Recoverable	Water	6020B	868184
LCS 500-868184/2-A	Lab Control Sample	Total Recoverable	Water	6020B	868184

Analysis Batch: 868692

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-286252-3	MW-09	Total Recoverable	Water	6020B	868374

Analysis Batch: 868850

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-286252-3	MW-09	Total Recoverable	Water	6020B	868374
MB 500-868374/1-A	Method Blank	Total Recoverable	Water	6020B	868374
LCS 500-868374/2-A	Lab Control Sample	Total Recoverable	Water	6020B	868374

Analysis Batch: 868861

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-286252-1	MW-05	Total Recoverable	Water	6020B	868184
500-286252-1	MW-05	Total Recoverable	Water	6020B	868184
500-286252-2	MW-06	Total Recoverable	Water	6020B	868184
500-286252-4	MW-10	Total Recoverable	Water	6020B	868184
500-286252-5	MW-11	Total Recoverable	Water	6020B	868184
500-286252-6	MW-12	Total Recoverable	Water	6020B	868184
500-286252-7	2S/3S Duplicate	Total Recoverable	Water	6020B	868184
500-286252-8	MW-16	Total Recoverable	Water	6020B	868184
500-286252-9	MW-17	Total Recoverable	Water	6020B	868184
500-286252-10	MW-18	Total Recoverable	Water	6020B	868184
MB 500-868184/1-A	Method Blank	Total Recoverable	Water	6020B	868184
LCS 500-868184/2-A	Lab Control Sample	Total Recoverable	Water	6020B	868184

General Chemistry

Analysis Batch: 866373

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-286252-1	MW-05	Total/NA	Water	SM 2540C	
500-286252-2	MW-06	Total/NA	Water	SM 2540C	
500-286252-3	MW-09	Total/NA	Water	SM 2540C	
500-286252-4	MW-10	Total/NA	Water	SM 2540C	

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QC Association Summary

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

Job ID: 500-286252-1

General Chemistry (Continued)

Analysis Batch: 866373 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-286252-5	MW-11	Total/NA	Water	SM 2540C	
500-286252-6	MW-12	Total/NA	Water	SM 2540C	
500-286252-7	2S/3S Duplicate	Total/NA	Water	SM 2540C	
500-286252-8	MW-16	Total/NA	Water	SM 2540C	
500-286252-9	MW-17	Total/NA	Water	SM 2540C	
500-286252-10	MW-18	Total/NA	Water	SM 2540C	
MB 500-866373/1	Method Blank	Total/NA	Water	SM 2540C	
LCS 500-866373/2	Lab Control Sample	Total/NA	Water	SM 2540C	
500-286252-1 MS	MW-05	Total/NA	Water	SM 2540C	
500-286252-1 DU	MW-05	Total/NA	Water	SM 2540C	
500-286252-2 DU	MW-06	Total/NA	Water	SM 2540C	

Analysis Batch: 867337

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-286252-1	MW-05	Total/NA	Water	SM 4500 F C	
500-286252-2	MW-06	Total/NA	Water	SM 4500 F C	
500-286252-3	MW-09	Total/NA	Water	SM 4500 F C	
500-286252-4	MW-10	Total/NA	Water	SM 4500 F C	
500-286252-5	MW-11	Total/NA	Water	SM 4500 F C	
500-286252-6	MW-12	Total/NA	Water	SM 4500 F C	
500-286252-7	2S/3S Duplicate	Total/NA	Water	SM 4500 F C	
500-286252-8	MW-16	Total/NA	Water	SM 4500 F C	
500-286252-9	MW-17	Total/NA	Water	SM 4500 F C	
500-286252-10	MW-18	Total/NA	Water	SM 4500 F C	
MB 500-867337/3	Method Blank	Total/NA	Water	SM 4500 F C	
MB 500-867337/31	Method Blank	Total/NA	Water	SM 4500 F C	
LCS 500-867337/32	Lab Control Sample	Total/NA	Water	SM 4500 F C	
LCS 500-867337/4	Lab Control Sample	Total/NA	Water	SM 4500 F C	
500-286252-2 MS	MW-06	Total/NA	Water	SM 4500 F C	
500-286252-2 MSD	MW-06	Total/NA	Water	SM 4500 F C	

Analysis Batch: 868248

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-286252-1	MW-05	Total/NA	Water	300.0	
500-286252-2	MW-06	Total/NA	Water	300.0	
500-286252-3	MW-09	Total/NA	Water	300.0	
500-286252-4	MW-10	Total/NA	Water	300.0	
500-286252-5	MW-11	Total/NA	Water	300.0	
500-286252-6	MW-12	Total/NA	Water	300.0	
500-286252-7	2S/3S Duplicate	Total/NA	Water	300.0	
500-286252-8	MW-16	Total/NA	Water	300.0	
500-286252-9	MW-17	Total/NA	Water	300.0	
500-286252-10	MW-18	Total/NA	Water	300.0	
MB 500-868248/3	Method Blank	Total/NA	Water	300.0	
LCS 500-868248/4	Lab Control Sample	Total/NA	Water	300.0	
500-286252-1 MS	MW-05	Total/NA	Water	300.0	
500-286252-1 MSD	MW-05	Total/NA	Water	300.0	

QC Association Summary

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

Job ID: 500-286252-1

Field Service / Mobile Lab

Analysis Batch: 868387

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-286252-1	MW-05	Total/NA	Water	Field Sampling	
500-286252-2	MW-06	Total/NA	Water	Field Sampling	
500-286252-3	MW-09	Total/NA	Water	Field Sampling	
500-286252-4	MW-10	Total/NA	Water	Field Sampling	
500-286252-5	MW-11	Total/NA	Water	Field Sampling	
500-286252-6	MW-12	Total/NA	Water	Field Sampling	
500-286252-8	MW-16	Total/NA	Water	Field Sampling	
500-286252-9	MW-17	Total/NA	Water	Field Sampling	
500-286252-10	MW-18	Total/NA	Water	Field Sampling	

QC Sample Results

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

Job ID: 500-286252-1

Method: 6020B - Metals (ICP/MS)

Lab Sample ID: MB 500-868184/1-A

Matrix: Water

Analysis Batch: 868510

Client Sample ID: Method Blank

Prep Type: Total Recoverable

Prep Batch: 868184

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<1.0		1.0		ug/L		05/27/26 08:06	05/28/26 15:08	1
Arsenic	<1.0		1.0		ug/L		05/27/26 08:06	05/28/26 15:08	1
Barium	<2.5		2.5		ug/L		05/27/26 08:06	05/28/26 15:08	1
Beryllium	<0.40		0.40		ug/L		05/27/26 08:06	05/28/26 15:08	1
Cadmium	<0.50		0.50		ug/L		05/27/26 08:06	05/28/26 15:08	1
Calcium	<0.20		0.20		mg/L		05/27/26 08:06	05/28/26 15:08	1
Chromium	<5.0		5.0		ug/L		05/27/26 08:06	05/28/26 15:08	1
Cobalt	<1.0		1.0		ug/L		05/27/26 08:06	05/28/26 15:08	1
Lead	<0.50		0.50		ug/L		05/27/26 08:06	05/28/26 15:08	1
Molybdenum	<5.0		5.0		ug/L		05/27/26 08:06	05/28/26 15:08	1
Selenium	<2.5		2.5		ug/L		05/27/26 08:06	05/28/26 15:08	1
Thallium	<0.40		0.40		ug/L		05/27/26 08:06	05/28/26 15:08	1

Lab Sample ID: MB 500-868184/1-A

Matrix: Water

Analysis Batch: 868861

Client Sample ID: Method Blank

Prep Type: Total Recoverable

Prep Batch: 868184

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	<50		50		ug/L		05/27/26 08:06	06/01/26 11:54	1
Lithium	<10		10		ug/L		05/27/26 08:06	06/01/26 11:54	1

Lab Sample ID: LCS 500-868184/2-A

Matrix: Water

Analysis Batch: 868510

Client Sample ID: Lab Control Sample

Prep Type: Total Recoverable

Prep Batch: 868184

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Antimony	200	198		ug/L		99	80 - 120
Arsenic	100	92.2		ug/L		92	80 - 120
Barium	500	468		ug/L		94	80 - 120
Beryllium	50.0	53.5		ug/L		107	80 - 120
Beryllium	50.0	51.7		ug/L		103	80 - 120
Cadmium	50.0	47.1		ug/L		94	80 - 120
Calcium	10.0	8.17		mg/L		82	80 - 120
Chromium	200	193		ug/L		96	80 - 120
Cobalt	500	492		ug/L		98	80 - 120
Lead	100	94.1		ug/L		94	80 - 120
Molybdenum	1000	919		ug/L		92	80 - 120
Selenium	100	103		ug/L		103	80 - 120
Thallium	100	93.4		ug/L		93	80 - 120

Lab Sample ID: LCS 500-868184/2-A

Matrix: Water

Analysis Batch: 868861

Client Sample ID: Lab Control Sample

Prep Type: Total Recoverable

Prep Batch: 868184

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Boron	1000	1010		ug/L		101	80 - 120
Lithium	100	105		ug/L		105	80 - 120

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QC Sample Results

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

Job ID: 500-286252-1

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

Lab Sample ID: MB 500-868374/1-A
Matrix: Water
Analysis Batch: 868850

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 868374

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Calcium	<0.20		0.20		mg/L		05/28/26 08:39	06/01/26 12:12	1

Lab Sample ID: LCS 500-868374/2-A
Matrix: Water
Analysis Batch: 868850

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 868374

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Calcium	10.0	8.75		mg/L		87	80 - 120

Method: 7470A - Mercury (CVAA)

Lab Sample ID: MB 500-868231/12-A
Matrix: Water
Analysis Batch: 868474

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 868231

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.20		ug/L		05/27/26 10:40	05/28/26 09:51	1

Lab Sample ID: LCS 500-868231/13-A
Matrix: Water
Analysis Batch: 868474

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 868231

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

Lab Sample ID: 500-286252-2 MS
Matrix: Water
Analysis Batch: 868474

Client Sample ID: MW-06
Prep Type: Total/NA
Prep Batch: 868231

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	<0.20		1.00	0.835		ug/L		84	75 - 125

Lab Sample ID: 500-286252-2 MSD
Matrix: Water
Analysis Batch: 868474

Client Sample ID: MW-06
Prep Type: Total/NA
Prep Batch: 868231

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury	<0.20		1.00	0.851		ug/L		85	75 - 125	2	20

Lab Sample ID: 500-286252-2 DU
Matrix: Water
Analysis Batch: 868474

Client Sample ID: MW-06
Prep Type: Total/NA
Prep Batch: 868231

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

QC Sample Results

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

Job ID: 500-286252-1

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 500-868248/3

Matrix: Water

Analysis Batch: 868248

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<1.0		1.0		mg/L			05/27/26 13:52	1
Sulfate	<1.0		1.0		mg/L			05/27/26 13:52	1

Lab Sample ID: LCS 500-868248/4

Matrix: Water

Analysis Batch: 868248

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

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

Lab Sample ID: 500-286252-1 MS

Matrix: Water

Analysis Batch: 868248

Client Sample ID: MW-05

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	43		50.0	95.4		mg/L		104	80 - 120
Sulfate	840		50.0	853	4	mg/L		36	80 - 120

Lab Sample ID: 500-286252-1 MSD

Matrix: Water

Analysis Batch: 868248

Client Sample ID: MW-05

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	43		50.0	98.7		mg/L		110	80 - 120	3	20
Sulfate	840		50.0	874	4	mg/L		78	80 - 120	2	20

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

Lab Sample ID: MB 500-866373/1

Matrix: Water

Analysis Batch: 866373

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	<10		10		mg/L			05/14/26 02:19	1

Lab Sample ID: LCS 500-866373/2

Matrix: Water

Analysis Batch: 866373

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Dissolved Solids	250	262		mg/L		105	80 - 120

Lab Sample ID: 500-286252-1 MS

Matrix: Water

Analysis Batch: 866373

Client Sample ID: MW-05

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Total Dissolved Solids	1900		250	2200	4	mg/L		110	75 - 125

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QC Sample Results

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

Job ID: 500-286252-1

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

Lab Sample ID: 500-286252-1 DU

Matrix: Water

Analysis Batch: 866373

Client Sample ID: MW-05

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Total Dissolved Solids	1900		2060		mg/L		7	10

Lab Sample ID: 500-286252-2 DU

Matrix: Water

Analysis Batch: 866373

Client Sample ID: MW-06

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Total Dissolved Solids	660		714		mg/L		8	10

Method: SM 4500 F C - Fluoride

Lab Sample ID: MB 500-867337/3

Matrix: Water

Analysis Batch: 867337

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluoride	<0.10		0.10		mg/L			05/19/26 06:43	1

Lab Sample ID: MB 500-867337/31

Matrix: Water

Analysis Batch: 867337

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluoride	<0.10		0.10		mg/L			05/19/26 08:23	1

Lab Sample ID: LCS 500-867337/32

Matrix: Water

Analysis Batch: 867337

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Fluoride	10.0	10.1		mg/L		101	90 - 110

Lab Sample ID: LCS 500-867337/4

Matrix: Water

Analysis Batch: 867337

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Fluoride	10.0	10.5		mg/L		105	90 - 110

Lab Sample ID: 500-286252-2 MS

Matrix: Water

Analysis Batch: 867337

Client Sample ID: MW-06

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Fluoride	0.43		5.00	5.78		mg/L		107	75 - 125

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QC Sample Results

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

Job ID: 500-286252-1

Method: SM 4500 F C - Fluoride (Continued)

Lab Sample ID: 500-286252-2 MSD							Client Sample ID: MW-06					
Matrix: Water							Prep Type: Total/NA					
Analysis Batch: 867337												
Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit	
Fluoride	0.43		5.00	5.72		mg/L		106	75 - 125	1	20	

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

Chain of Custody Record

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Client Information		Sampler: <u>TAN 304A HOWISON</u>		Lab PM: Mockler Diana J		Carrier Tracking No(s):		COC No: 500-149307-48726.1															
Client Contact: Mr. Tim Stohner		Phone: <u>630-290-6850</u>		E-Mail: Diana.Mockler@et.eurofinsus.com		State of Origin:		Page: Page 1 of 1															
Company: KPRG and Associates, Inc.		PWSID:		Analysis Requested						Job #: <u>500-280252</u>													
Address: 414 Plaza Drive Suite 108		Due Date Requested:		Field Filtered Sample (Yes or No) Perform HPLC/MSD (Yes or No) 903.0, 904.0 6010C, 6020A, 7470A 2540C, 4500_F_C, SM4500_CLE, SM4500_SOA_E Total Number of Containers						Preservation Codes: D HNO3 N None													
City: Westmont		TAT Requested (days):								Other:													
State, Zip: IL, 60559		Compliance Project: ☐ Yes ☐ No																					
Phone: 500-286252 COC		PO #: 4502226736																					
Email: tims@kprginc.com		WO #:																					
Project Name: Will County 2S/3S Event Desc: Quarterly GW Monitoring <u>CCR</u>		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 HPLC/MSD (Yes or No)		903.0, 904.0		6010C, 6020A, 7470A		2540C, 4500_F_C, SM4500_CLE, SM4500_SOA_E		Total Number of Containers		Special Instructions/Note:	
						Preservation Code:																	
MW-05		5-12-26		08:55		G		Water		N		N		X		X		X					
MW-06		5-12-26		10:18		G		Water		N		N		X		X		X					
MW-09		5-12-26		13:11		G		Water		N		N		X		X		X					
MW-10		5-12-26		11:23		G		Water		N		N		X		X		X					
MW-11		5-12-26		12:21		G		Water		N		N		X		X		X					
MW-12		5-11-26		11:58		G		Water		N		N		X		X		X					
2S/3S Duplicate		5-11-26		—		G		Water		N		N		X		X		X					
MW-16		5-11-26		14:02		G		Water		N		N		X		X		X					
MW-17		5-11-26		12:53		G		Water		N		N		X		X		X					
MW-18		5-11-26		10:45		G		Water		N		N		X		X		X					

Login Sample Receipt Checklist

Client: Midwest Generation EME LLC

Job Number: 500-286252-1

Login Number: 286252

List Source: Eurofins Chicago

List Number: 1

Creator: Scott, Sherri L

Question	Answer	Comment
Radioactivity wasn't checked or is $\leq$ background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	1.7,4.8,1.7
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is $<6\text{mm}$ (1/4").	N/A	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

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

Eurofins Chicago

Lab Chronicle

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

Job ID: 500-286252-1

Client Sample ID: MW-05

Lab Sample ID: 500-286252-1

Date Collected: 05/12/26 08:55

Matrix: Water

Date Received: 05/12/26 15:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total Recoverable	Prep	3005A			868184	BDE	EET CHI	05/27/26 08:06 - 05/27/26 14:06 ¹
Total Recoverable	Analysis	6020B		1	868510	RN	EET CHI	05/28/26 16:27
Total Recoverable	Prep	3005A			868184	BDE	EET CHI	05/27/26 08:06 - 05/27/26 14:06 ¹
Total Recoverable	Analysis	6020B		5	868510	RN	EET CHI	05/28/26 16:30
Total Recoverable	Prep	3005A			868184	BDE	EET CHI	05/27/26 08:06 - 05/27/26 14:06 ¹
Total Recoverable	Analysis	6020B		1	868861	RN	EET CHI	06/01/26 12:10
Total Recoverable	Prep	3005A			868184	BDE	EET CHI	05/27/26 08:06 - 05/27/26 14:06 ¹
Total Recoverable	Analysis	6020B		5	868861	RN	EET CHI	06/01/26 12:13
Total/NA	Prep	7470A			868231	MJG	EET CHI	05/27/26 10:40 - 05/27/26 12:40 ¹
Total/NA	Analysis	7470A		1	868474	MJG	EET CHI	05/28/26 10:18
Total/NA	Analysis	300.0		5	868248	KF	EET CHI	05/27/26 14:40
Total/NA	Analysis	SM 2540C		1	866373	CLB	EET CHI	05/14/26 02:26
Total/NA	Analysis	SM 4500 F C		1	867337	AC	EET CHI	05/19/26 08:20
Total/NA	Analysis	Field Sampling		1	868387	DN	EET CHI	05/12/26 08:55

Client Sample ID: MW-06

Lab Sample ID: 500-286252-2

Date Collected: 05/12/26 10:18

Matrix: Water

Date Received: 05/12/26 15:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total Recoverable	Prep	3005A			868184	BDE	EET CHI	05/27/26 08:06 - 05/27/26 14:06 ¹
Total Recoverable	Analysis	6020B		1	868510	RN	EET CHI	05/28/26 16:33
Total Recoverable	Prep	3005A			868184	BDE	EET CHI	05/27/26 08:06 - 05/27/26 14:06 ¹
Total Recoverable	Analysis	6020B		5	868861	RN	EET CHI	06/01/26 12:16
Total/NA	Prep	7470A			868231	MJG	EET CHI	05/27/26 10:40 - 05/27/26 12:40 ¹
Total/NA	Analysis	7470A		1	868474	MJG	EET CHI	05/28/26 10:20
Total/NA	Analysis	300.0		1	868248	KF	EET CHI	05/27/26 16:15
Total/NA	Analysis	SM 2540C		1	866373	CLB	EET CHI	05/14/26 02:34
Total/NA	Analysis	SM 4500 F C		1	867337	AC	EET CHI	05/19/26 08:32
Total/NA	Analysis	Field Sampling		1	868387	DN	EET CHI	05/12/26 10:18

Client Sample ID: MW-09

Lab Sample ID: 500-286252-3

Date Collected: 05/12/26 13:11

Matrix: Water

Date Received: 05/12/26 15:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total Recoverable	Prep	3005A			868374	BDE	EET CHI	05/28/26 08:39 - 05/28/26 14:39 ¹
Total Recoverable	Analysis	6020B		1	868850	RN	EET CHI	06/01/26 12:18
Total Recoverable	Prep	3005A			868374	BDE	EET CHI	05/28/26 08:39 - 05/28/26 14:39 ¹
Total Recoverable	Analysis	6020B		1	868692	S1Z	EET CHI	05/29/26 16:47
Total/NA	Prep	7470A			868231	MJG	EET CHI	05/27/26 10:40 - 05/27/26 12:40 ¹
Total/NA	Analysis	7470A		1	868474	MJG	EET CHI	05/28/26 14:18
Total/NA	Analysis	300.0		5	868248	KF	EET CHI	05/27/26 16:30
Total/NA	Analysis	SM 2540C		1	866373	CLB	EET CHI	05/14/26 02:39

Eurofins Chicago

Lab Chronicle

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

Job ID: 500-286252-1

Client Sample ID: MW-09

Lab Sample ID: 500-286252-3

Date Collected: 05/12/26 13:11

Matrix: Water

Date Received: 05/12/26 15:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	SM 4500 F C		1	867337	AC	EET CHI	05/19/26 08:40
Total/NA	Analysis	Field Sampling		1	868387	DN	EET CHI	05/12/26 13:11

Client Sample ID: MW-10

Lab Sample ID: 500-286252-4

Date Collected: 05/12/26 11:23

Matrix: Water

Date Received: 05/12/26 15:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total Recoverable	Prep	3005A			868184	BDE	EET CHI	05/27/26 08:06 - 05/27/26 14:06 ¹
Total Recoverable	Analysis	6020B		1	868510	RN	EET CHI	05/28/26 16:35
Total Recoverable	Prep	3005A			868184	BDE	EET CHI	05/27/26 08:06 - 05/27/26 14:06 ¹
Total Recoverable	Analysis	6020B		5	868861	RN	EET CHI	06/01/26 12:19
Total/NA	Prep	7470A			868231	MJG	EET CHI	05/27/26 10:40 - 05/27/26 12:40 ¹
Total/NA	Analysis	7470A		1	868474	MJG	EET CHI	05/28/26 10:28
Total/NA	Analysis	300.0		5	868248	KF	EET CHI	05/27/26 16:46
Total/NA	Analysis	SM 2540C		1	866373	CLB	EET CHI	05/14/26 02:42
Total/NA	Analysis	SM 4500 F C		1	867337	AC	EET CHI	05/19/26 08:52
Total/NA	Analysis	Field Sampling		1	868387	DN	EET CHI	05/12/26 11:23

Client Sample ID: MW-11

Lab Sample ID: 500-286252-5

Date Collected: 05/12/26 12:21

Matrix: Water

Date Received: 05/12/26 15:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total Recoverable	Prep	3005A			868184	BDE	EET CHI	05/27/26 08:06 - 05/27/26 14:06 ¹
Total Recoverable	Analysis	6020B		1	868510	RN	EET CHI	05/28/26 16:38
Total Recoverable	Prep	3005A			868184	BDE	EET CHI	05/27/26 08:06 - 05/27/26 14:06 ¹
Total Recoverable	Analysis	6020B		5	868861	RN	EET CHI	06/01/26 12:22
Total/NA	Prep	7470A			868231	MJG	EET CHI	05/27/26 10:40 - 05/27/26 12:40 ¹
Total/NA	Analysis	7470A		1	868474	MJG	EET CHI	05/28/26 10:30
Total/NA	Analysis	300.0		1	868248	KF	EET CHI	05/27/26 17:02
Total/NA	Analysis	SM 2540C		1	866373	CLB	EET CHI	05/14/26 02:44
Total/NA	Analysis	SM 4500 F C		1	867337	AC	EET CHI	05/19/26 08:56
Total/NA	Analysis	Field Sampling		1	868387	DN	EET CHI	05/12/26 12:21

Client Sample ID: MW-12

Lab Sample ID: 500-286252-6

Date Collected: 05/11/26 11:58

Matrix: Water

Date Received: 05/12/26 15:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total Recoverable	Prep	3005A			868184	BDE	EET CHI	05/27/26 08:06 - 05/27/26 14:06 ¹
Total Recoverable	Analysis	6020B		1	868510	RN	EET CHI	05/28/26 16:41
Total Recoverable	Prep	3005A			868184	BDE	EET CHI	05/27/26 08:06 - 05/27/26 14:06 ¹
Total Recoverable	Analysis	6020B		5	868861	RN	EET CHI	06/01/26 12:25

Eurofins Chicago

Lab Chronicle

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

Job ID: 500-286252-1

Client Sample ID: MW-12

Lab Sample ID: 500-286252-6

Date Collected: 05/11/26 11:58

Matrix: Water

Date Received: 05/12/26 15:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	7470A			868231	MJG	EET CHI	05/27/26 10:40 - 05/27/26 12:40 ¹
Total/NA	Analysis	7470A		1	868474	MJG	EET CHI	05/28/26 11:13
Total/NA	Analysis	300.0		1	868248	KF	EET CHI	05/27/26 17:18
Total/NA	Analysis	SM 2540C		1	866373	CLB	EET CHI	05/14/26 02:47
Total/NA	Analysis	SM 4500 F C		1	867337	AC	EET CHI	05/19/26 08:59
Total/NA	Analysis	Field Sampling		1	868387	DN	EET CHI	05/11/26 11:58

Client Sample ID: 2S/3S Duplicate

Lab Sample ID: 500-286252-7

Date Collected: 05/11/26 00:00

Matrix: Water

Date Received: 05/12/26 15:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total Recoverable	Prep	3005A			868184	BDE	EET CHI	05/27/26 08:06 - 05/27/26 14:06 ¹
Total Recoverable	Analysis	6020B		1	868510	RN	EET CHI	05/28/26 16:43
Total Recoverable	Prep	3005A			868184	BDE	EET CHI	05/27/26 08:06 - 05/27/26 14:06 ¹
Total Recoverable	Analysis	6020B		5	868861	RN	EET CHI	06/01/26 12:28
Total/NA	Prep	7470A			868231	MJG	EET CHI	05/27/26 10:40 - 05/27/26 12:40 ¹
Total/NA	Analysis	7470A		1	868474	MJG	EET CHI	05/28/26 11:15
Total/NA	Analysis	300.0		5	868248	KF	EET CHI	05/27/26 17:33
Total/NA	Analysis	SM 2540C		1	866373	CLB	EET CHI	05/14/26 02:50
Total/NA	Analysis	SM 4500 F C		1	867337	AC	EET CHI	05/19/26 09:02

Client Sample ID: MW-16

Lab Sample ID: 500-286252-8

Date Collected: 05/11/26 14:02

Matrix: Water

Date Received: 05/12/26 15:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total Recoverable	Prep	3005A			868184	BDE	EET CHI	05/27/26 08:06 - 05/27/26 14:06 ¹
Total Recoverable	Analysis	6020B		1	868510	RN	EET CHI	05/28/26 16:46
Total Recoverable	Prep	3005A			868184	BDE	EET CHI	05/27/26 08:06 - 05/27/26 14:06 ¹
Total Recoverable	Analysis	6020B		5	868861	RN	EET CHI	06/01/26 12:35
Total/NA	Prep	7470A			868231	MJG	EET CHI	05/27/26 10:40 - 05/27/26 12:40 ¹
Total/NA	Analysis	7470A		1	868474	MJG	EET CHI	05/28/26 11:17
Total/NA	Analysis	300.0		1	868248	KF	EET CHI	05/27/26 17:49
Total/NA	Analysis	SM 2540C		1	866373	CLB	EET CHI	05/14/26 02:52
Total/NA	Analysis	SM 4500 F C		1	867337	AC	EET CHI	05/19/26 09:05
Total/NA	Analysis	Field Sampling		1	868387	DN	EET CHI	05/11/26 14:02

Lab Chronicle

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

Job ID: 500-286252-1

Client Sample ID: MW-17

Lab Sample ID: 500-286252-9

Date Collected: 05/11/26 12:53

Matrix: Water

Date Received: 05/12/26 15:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total Recoverable	Prep	3005A			868184	BDE	EET CHI	05/27/26 08:06 - 05/27/26 14:06 ¹
Total Recoverable	Analysis	6020B		1	868510	RN	EET CHI	05/28/26 16:48
Total Recoverable	Prep	3005A			868184	BDE	EET CHI	05/27/26 08:06 - 05/27/26 14:06 ¹
Total Recoverable	Analysis	6020B		5	868861	RN	EET CHI	06/01/26 12:38
Total/NA	Prep	7470A			868231	MJG	EET CHI	05/27/26 10:40 - 05/27/26 12:40 ¹
Total/NA	Analysis	7470A		1	868474	MJG	EET CHI	05/28/26 11:19
Total/NA	Analysis	300.0		5	868248	KF	EET CHI	05/27/26 18:05
Total/NA	Analysis	SM 2540C		1	866373	CLB	EET CHI	05/14/26 02:55
Total/NA	Analysis	SM 4500 F C		1	867337	AC	EET CHI	05/19/26 09:08
Total/NA	Analysis	Field Sampling		1	868387	DN	EET CHI	05/11/26 12:53

Client Sample ID: MW-18

Lab Sample ID: 500-286252-10

Date Collected: 05/11/26 10:45

Matrix: Water

Date Received: 05/12/26 15:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total Recoverable	Prep	3005A			868184	BDE	EET CHI	05/27/26 08:06 - 05/27/26 14:06 ¹
Total Recoverable	Analysis	6020B		1	868510	RN	EET CHI	05/28/26 16:51
Total Recoverable	Prep	3005A			868184	BDE	EET CHI	05/27/26 08:06 - 05/27/26 14:06 ¹
Total Recoverable	Analysis	6020B		5	868861	RN	EET CHI	06/01/26 12:41
Total/NA	Prep	7470A			868231	MJG	EET CHI	05/27/26 10:40 - 05/27/26 12:40 ¹
Total/NA	Analysis	7470A		1	868474	MJG	EET CHI	05/28/26 11:21
Total/NA	Analysis	300.0		5	868248	KF	EET CHI	05/27/26 18:21
Total/NA	Analysis	SM 2540C		1	866373	CLB	EET CHI	05/14/26 02:57
Total/NA	Analysis	SM 4500 F C		1	867337	AC	EET CHI	05/19/26 09:20
Total/NA	Analysis	Field Sampling		1	868387	DN	EET CHI	05/11/26 10:45

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

Laboratory References:

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

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

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

ANALYTICAL REPORT

PREPARED FOR

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

Generated 6/15/2026 10:48:26 AM

JOB DESCRIPTION

Will County 2S/3S CCR (RAD)

JOB NUMBER

500-286252-2

Eurofins Chicago

Job Notes

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

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

Authorization



Generated
6/15/2026 10:48:26 AM

Authorized for release by
Diana Mockler, Project Manager I
Diana.Mockler@et.eurofinsus.com
(219)252-7570

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Case Narrative

Client: Midwest Generation EME LLC
Project: Will County 2S/3S CCR (RAD)

Job ID: 500-286252-2

Job ID: 500-286252-2

Eurofins Chicago

Job Narrative 500-286252-2

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

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

Receipt

The samples were received on 5/12/2026 3:20 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperatures of the 3 coolers at receipt time were 1.7°C, 1.7°C and 4.8°C.

Gas Flow Proportional Counter

Method 904.0: Radium 228 batch 771568

The MDC for the following sample is flagged as failing; The laboratory considers the detection goal (requested limit) met when rounding to the appropriate place value

MW-10 (500-286252-4)

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

Rad

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

Eurofins Chicago

Method Summary

Client: Midwest Generation EME LLC
Project/Site: Will County 2S/3S CCR (RAD)

Job ID: 500-286252-2

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

Protocol References:

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

Laboratory References:

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

Sample Summary

Client: Midwest Generation EME LLC
Project/Site: Will County 2S/3S CCR (RAD)

Job ID: 500-286252-2

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
500-286252-1	MW-05	Water	05/12/26 08:55	05/12/26 15:20	Illinois
500-286252-2	MW-06	Water	05/12/26 10:18	05/12/26 15:20	Illinois
500-286252-3	MW-09	Water	05/12/26 13:11	05/12/26 15:20	Illinois
500-286252-4	MW-10	Water	05/12/26 11:23	05/12/26 15:20	Illinois
500-286252-5	MW-11	Water	05/12/26 12:21	05/12/26 15:20	Illinois
500-286252-6	MW-12	Water	05/11/26 11:58	05/12/26 15:20	Illinois
500-286252-7	2S/3S Duplicate	Water	05/11/26 00:00	05/12/26 15:20	Illinois
500-286252-8	MW-16	Water	05/11/26 14:02	05/12/26 15:20	Illinois
500-286252-9	MW-17	Water	05/11/26 12:53	05/12/26 15:20	Illinois
500-286252-10	MW-18	Water	05/11/26 10:45	05/12/26 15:20	Illinois

Client Sample Results

Client: Midwest Generation EME LLC
Project/Site: Will County 2S/3S CCR (RAD)

Job ID: 500-286252-2

Client Sample ID: MW-05

Lab Sample ID: 500-286252-1

Date Collected: 05/12/26 08:55

Matrix: Water

Date Received: 05/12/26 15:20

Method: EPA 903.0 - Radium-226 (GFPC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-226	0.208	U	0.184	0.185	1.00	0.272	pCi/L	05/18/26 08:01	06/11/26 20:56	1
Carrier	%Yield	Qualifier	Limits					Prepared	Analyzed	Dil Fac
Ba Carrier	85.9		30 - 110					05/18/26 08:01	06/11/26 20:56	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	0.459	U	0.377	0.379	1.00	0.588	pCi/L	05/18/26 08:07	06/11/26 11:57	1
Carrier	%Yield	Qualifier	Limits					Prepared	Analyzed	Dil Fac
Ba Carrier	85.9		30 - 110					05/18/26 08:07	06/11/26 11:57	1
Y Carrier	83.7		30 - 110					05/18/26 08:07	06/11/26 11:57	1

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

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Combined Radium 226 + 228	0.667		0.420	0.422	5.00	0.588	pCi/L		06/15/26 10:31	1

Client Sample Results

Client: Midwest Generation EME LLC
Project/Site: Will County 2S/3S CCR (RAD)

Job ID: 500-286252-2

Client Sample ID: MW-06

Lab Sample ID: 500-286252-2

Date Collected: 05/12/26 10:18

Matrix: Water

Date Received: 05/12/26 15:20

Method: EPA 903.0 - Radium-226 (GFPC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-226	0.154	U	0.162	0.162	1.00	0.255	pCi/L	05/18/26 08:01	06/11/26 20:58	1
Carrier	%Yield	Qualifier	Limits					Prepared	Analyzed	Dil Fac
Ba Carrier	81.6		30 - 110					05/18/26 08:01	06/11/26 20:58	1

Method: EPA 904.0 - Radium-228 (GFPC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-228	0.214	U	0.366	0.367	1.00	0.627	pCi/L	05/18/26 08:07	06/11/26 11:57	1
Carrier	%Yield	Qualifier	Limits					Prepared	Analyzed	Dil Fac
Ba Carrier	81.6		30 - 110					05/18/26 08:07	06/11/26 11:57	1
Y Carrier	81.5		30 - 110					05/18/26 08:07	06/11/26 11:57	1

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

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Combined Radium 226 + 228	0.369	U	0.400	0.401	5.00	0.627	pCi/L		06/15/26 10:31	1

Client Sample Results

Client: Midwest Generation EME LLC
Project/Site: Will County 2S/3S CCR (RAD)

Job ID: 500-286252-2

Client Sample ID: MW-09

Lab Sample ID: 500-286252-3

Date Collected: 05/12/26 13:11

Matrix: Water

Date Received: 05/12/26 15:20

Method: EPA 903.0 - Radium-226 (GFPC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-226	0.130	U	0.167	0.168	1.00	0.278	pCi/L	05/18/26 08:01	06/11/26 20:58	1
Carrier	%Yield	Qualifier	Limits					Prepared	Analyzed	Dil Fac
Ba Carrier	77.3		30 - 110					05/18/26 08:01	06/11/26 20:58	1

Method: EPA 904.0 - Radium-228 (GFPC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-228	0.0609	U	0.348	0.348	1.00	0.634	pCi/L	05/18/26 08:07	06/11/26 11:57	1
Carrier	%Yield	Qualifier	Limits					Prepared	Analyzed	Dil Fac
Ba Carrier	77.3		30 - 110					05/18/26 08:07	06/11/26 11:57	1
Y Carrier	83.7		30 - 110					05/18/26 08:07	06/11/26 11:57	1

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

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Combined Radium 226 + 228	0.191	U	0.386	0.386	5.00	0.634	pCi/L		06/15/26 10:31	1

Client Sample Results

Client: Midwest Generation EME LLC
Project/Site: Will County 2S/3S CCR (RAD)

Job ID: 500-286252-2

Client Sample ID: MW-10

Lab Sample ID: 500-286252-4

Date Collected: 05/12/26 11:23

Matrix: Water

Date Received: 05/12/26 15:20

Method: EPA 903.0 - Radium-226 (GFPC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-226	0.319	U	0.288	0.289	1.00	0.433	pCi/L	05/18/26 08:01	06/11/26 20:58	1
Carrier	%Yield	Qualifier	Limits					Prepared	Analyzed	Dil Fac
Ba Carrier	44.5		30 - 110					05/18/26 08:01	06/11/26 20:58	1

Method: EPA 904.0 - Radium-228 (GFPC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-228	0.405	U G	0.653	0.654	1.00	1.11	pCi/L	05/18/26 08:07	06/11/26 11:59	1
Carrier	%Yield	Qualifier	Limits					Prepared	Analyzed	Dil Fac
Ba Carrier	44.5		30 - 110					05/18/26 08:07	06/11/26 11:59	1
Y Carrier	84.5		30 - 110					05/18/26 08:07	06/11/26 11:59	1

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

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Combined Radium 226 + 228	0.724	U	0.714	0.715	5.00	1.11	pCi/L		06/15/26 10:36	1

Client Sample Results

Client: Midwest Generation EME LLC
Project/Site: Will County 2S/3S CCR (RAD)

Job ID: 500-286252-2

Client Sample ID: MW-11

Lab Sample ID: 500-286252-5

Date Collected: 05/12/26 12:21

Matrix: Water

Date Received: 05/12/26 15:20

Method: EPA 903.0 - Radium-226 (GFPC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-226	0.0972	U	0.150	0.150	1.00	0.259	pCi/L	05/18/26 08:01	06/11/26 20:57	1
Carrier	%Yield	Qualifier	Limits					Prepared	Analyzed	Dil Fac
Ba Carrier	79.6		30 - 110					05/18/26 08:01	06/11/26 20:57	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	0.302	U	0.409	0.410	1.00	0.683	pCi/L	05/18/26 08:07	06/11/26 11:59	1
Carrier	%Yield	Qualifier	Limits					Prepared	Analyzed	Dil Fac
Ba Carrier	79.6		30 - 110					05/18/26 08:07	06/11/26 11:59	1
Y Carrier	82.6		30 - 110					05/18/26 08:07	06/11/26 11:59	1

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

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Combined Radium 226 + 228	0.399	U	0.436	0.437	5.00	0.683	pCi/L		06/15/26 10:36	1

Client Sample Results

Client: Midwest Generation EME LLC
Project/Site: Will County 2S/3S CCR (RAD)

Job ID: 500-286252-2

Client Sample ID: MW-12

Lab Sample ID: 500-286252-6

Date Collected: 05/11/26 11:58

Matrix: Water

Date Received: 05/12/26 15:20

Method: EPA 903.0 - Radium-226 (GFPC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-226	-0.0421	U	0.146	0.146	1.00	0.350	pCi/L	05/18/26 08:01	06/11/26 20:57	1
Carrier	%Yield	Qualifier	Limits					Prepared	Analyzed	Dil Fac
Ba Carrier	52.9		30 - 110					05/18/26 08:01	06/11/26 20:57	1

Method: EPA 904.0 - Radium-228 (GFPC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-228	0.989		0.589	0.596	1.00	0.846	pCi/L	05/18/26 08:07	06/11/26 12:00	1
Carrier	%Yield	Qualifier	Limits					Prepared	Analyzed	Dil Fac
Ba Carrier	52.9		30 - 110					05/18/26 08:07	06/11/26 12:00	1
Y Carrier	83.4		30 - 110					05/18/26 08:07	06/11/26 12:00	1

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

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Combined Radium 226 + 228	0.947		0.607	0.614	5.00	0.846	pCi/L		06/15/26 10:36	1

Client Sample Results

Client: Midwest Generation EME LLC
Project/Site: Will County 2S/3S CCR (RAD)

Job ID: 500-286252-2

Client Sample ID: 2S/3S Duplicate

Lab Sample ID: 500-286252-7

Date Collected: 05/11/26 00:00

Matrix: Water

Date Received: 05/12/26 15:20

Method: EPA 903.0 - Radium-226 (GFPC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-226	0.0166	U	0.144	0.144	1.00	0.291	pCi/L	05/18/26 08:01	06/11/26 20:57	1
Carrier	%Yield	Qualifier	Limits					Prepared	Analyzed	Dil Fac
Ba Carrier	74.1		30 - 110					05/18/26 08:01	06/11/26 20:57	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	-0.0264	U	0.304	0.304	1.00	0.587	pCi/L	05/18/26 08:07	06/11/26 12:00	1
Carrier	%Yield	Qualifier	Limits					Prepared	Analyzed	Dil Fac
Ba Carrier	74.1		30 - 110					05/18/26 08:07	06/11/26 12:00	1
Y Carrier	84.5		30 - 110					05/18/26 08:07	06/11/26 12:00	1

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

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Combined Radium 226 + 228	-0.00985	U	0.336	0.336	5.00	0.587	pCi/L		06/15/26 10:36	1

Client Sample Results

Client: Midwest Generation EME LLC
Project/Site: Will County 2S/3S CCR (RAD)

Job ID: 500-286252-2

Client Sample ID: MW-16

Lab Sample ID: 500-286252-8

Date Collected: 05/11/26 14:02

Matrix: Water

Date Received: 05/12/26 15:20

Method: EPA 903.0 - Radium-226 (GFPC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-226	0.0481	U	0.144	0.144	1.00	0.274	pCi/L	05/18/26 08:01	06/11/26 20:57	1
Carrier	%Yield	Qualifier	Limits					Prepared	Analyzed	Dil Fac
Ba Carrier	79.0		30 - 110					05/18/26 08:01	06/11/26 20:57	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	0.550	U	0.396	0.399	1.00	0.600	pCi/L	05/18/26 08:07	06/11/26 12:00	1
Carrier	%Yield	Qualifier	Limits					Prepared	Analyzed	Dil Fac
Ba Carrier	79.0		30 - 110					05/18/26 08:07	06/11/26 12:00	1
Y Carrier	83.0		30 - 110					05/18/26 08:07	06/11/26 12:00	1

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

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Combined Radium 226 + 228	0.598	U	0.421	0.424	5.00	0.600	pCi/L		06/15/26 10:36	1

Client Sample Results

Client: Midwest Generation EME LLC
Project/Site: Will County 2S/3S CCR (RAD)

Job ID: 500-286252-2

Client Sample ID: MW-17

Lab Sample ID: 500-286252-9

Date Collected: 05/11/26 12:53

Matrix: Water

Date Received: 05/12/26 15:20

Method: EPA 903.0 - Radium-226 (GFPC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-226	0.490		0.210	0.215	1.00	0.214	pCi/L	05/18/26 08:01	06/11/26 20:57	1
Carrier	%Yield	Qualifier	Limits					Prepared	Analyzed	Dil Fac
Ba Carrier	87.4		30 - 110					05/18/26 08:01	06/11/26 20:57	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	0.584		0.357	0.361	1.00	0.519	pCi/L	05/18/26 08:07	06/11/26 12:00	1
Carrier	%Yield	Qualifier	Limits					Prepared	Analyzed	Dil Fac
Ba Carrier	87.4		30 - 110					05/18/26 08:07	06/11/26 12:00	1
Y Carrier	86.4		30 - 110					05/18/26 08:07	06/11/26 12:00	1

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

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Combined Radium 226 + 228	1.07		0.414	0.420	5.00	0.519	pCi/L		06/15/26 10:36	1

Client Sample Results

Client: Midwest Generation EME LLC
Project/Site: Will County 2S/3S CCR (RAD)

Job ID: 500-286252-2

Client Sample ID: MW-18

Lab Sample ID: 500-286252-10

Date Collected: 05/11/26 10:45

Matrix: Water

Date Received: 05/12/26 15:20

Method: EPA 903.0 - Radium-226 (GFPC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-226	0.422		0.154	0.159	1.00	0.153	pCi/L	05/18/26 07:48	06/14/26 11:31	1
Carrier	%Yield	Qualifier	Limits					Prepared	Analyzed	Dil Fac
Ba Carrier	91.1		30 - 110					05/18/26 07:48	06/14/26 11:31	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	0.515	U	0.408	0.411	1.00	0.638	pCi/L	05/18/26 07:56	06/12/26 11:54	1
Carrier	%Yield	Qualifier	Limits					Prepared	Analyzed	Dil Fac
Ba Carrier	91.1		30 - 110					05/18/26 07:56	06/12/26 11:54	1
Y Carrier	86.0		30 - 110					05/18/26 07:56	06/12/26 11:54	1

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

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Combined Radium 226 + 228	0.937		0.436	0.441	5.00	0.638	pCi/L		06/15/26 10:31	1

Definitions/Glossary

Client: Midwest Generation EME LLC
Project/Site: Will County 2S/3S CCR (RAD)

Job ID: 500-286252-2

Qualifiers

Rad

Qualifier	Qualifier Description
G	The Sample MDC is greater than the requested RL.
U	Result is less than the sample detection limit.

Glossary

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

QC Association Summary

Client: Midwest Generation EME LLC
Project/Site: Will County 2S/3S CCR (RAD)

Job ID: 500-286252-2

Rad

Prep Batch: 771565

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-286252-10	MW-18	Total/NA	Water	PrecSep-21	
MB 160-771565/1-A	Method Blank	Total/NA	Water	PrecSep-21	
LCS 160-771565/2-A	Lab Control Sample	Total/NA	Water	PrecSep-21	

Prep Batch: 771566

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-286252-10	MW-18	Total/NA	Water	PrecSep_0	
MB 160-771566/1-A	Method Blank	Total/NA	Water	PrecSep_0	
LCS 160-771566/2-A	Lab Control Sample	Total/NA	Water	PrecSep_0	

Prep Batch: 771567

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-286252-1	MW-05	Total/NA	Water	PrecSep-21	
500-286252-2	MW-06	Total/NA	Water	PrecSep-21	
500-286252-3	MW-09	Total/NA	Water	PrecSep-21	
500-286252-4	MW-10	Total/NA	Water	PrecSep-21	
500-286252-5	MW-11	Total/NA	Water	PrecSep-21	
500-286252-6	MW-12	Total/NA	Water	PrecSep-21	
500-286252-7	2S/3S Duplicate	Total/NA	Water	PrecSep-21	
500-286252-8	MW-16	Total/NA	Water	PrecSep-21	
500-286252-9	MW-17	Total/NA	Water	PrecSep-21	
MB 160-771567/1-A	Method Blank	Total/NA	Water	PrecSep-21	
LCS 160-771567/2-A	Lab Control Sample	Total/NA	Water	PrecSep-21	
500-286252-3 DU	MW-09	Total/NA	Water	PrecSep-21	

Prep Batch: 771568

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-286252-1	MW-05	Total/NA	Water	PrecSep_0	
500-286252-2	MW-06	Total/NA	Water	PrecSep_0	
500-286252-3	MW-09	Total/NA	Water	PrecSep_0	
500-286252-4	MW-10	Total/NA	Water	PrecSep_0	
500-286252-5	MW-11	Total/NA	Water	PrecSep_0	
500-286252-6	MW-12	Total/NA	Water	PrecSep_0	
500-286252-7	2S/3S Duplicate	Total/NA	Water	PrecSep_0	
500-286252-8	MW-16	Total/NA	Water	PrecSep_0	
500-286252-9	MW-17	Total/NA	Water	PrecSep_0	
MB 160-771568/1-A	Method Blank	Total/NA	Water	PrecSep_0	
LCS 160-771568/2-A	Lab Control Sample	Total/NA	Water	PrecSep_0	
500-286252-3 DU	MW-09	Total/NA	Water	PrecSep_0	

QC Sample Results

Client: Midwest Generation EME LLC
Project/Site: Will County 2S/3S CCR (RAD)

Job ID: 500-286252-2

Method: 903.0 - Radium-226 (GFPC)

Lab Sample ID: MB 160-771565/1-A

Matrix: Water

Analysis Batch: 775917

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 771565

Analyte	MB Result	MB Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-226	0.02178	U	0.0791	0.0792	1.00	0.154	pCi/L	05/18/26 07:48	06/14/26 11:32	1
Carrier	MB %Yield	MB Qualifier	Limits					Prepared	Analyzed	Dil Fac
Ba Carrier	83.9		30 - 110					05/18/26 07:48	06/14/26 11:32	1

Lab Sample ID: LCS 160-771565/2-A

Matrix: Water

Analysis Batch: 775917

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 771565

Analyte		Spike Added	LCS Result	LCS Qual	Total Uncert. (2σ+/-)	RL	MDC	Unit	%Rec	%Rec Limits
Radium-226		9.57	8.457		0.977	1.00	0.146	pCi/L	88	75 - 125
Carrier	LCS %Yield	LCS Qualifier	Limits							
Ba Carrier	90.8		30 - 110							

Lab Sample ID: MB 160-771567/1-A

Matrix: Water

Analysis Batch: 775525

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 771567

Analyte	MB Result	MB Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-226	-0.05422	U	0.0686	0.0688	1.00	0.207	pCi/L	05/18/26 08:01	06/11/26 20:53	1
Carrier	MB %Yield	MB Qualifier	Limits					Prepared	Analyzed	Dil Fac
Ba Carrier	87.6		30 - 110					05/18/26 08:01	06/11/26 20:53	1

Lab Sample ID: LCS 160-771567/2-A

Matrix: Water

Analysis Batch: 775525

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 771567

Analyte		Spike Added	LCS Result	LCS Qual	Total Uncert. (2σ+/-)	RL	MDC	Unit	%Rec	%Rec Limits
Radium-226		9.57	8.869		1.15	1.00	0.269	pCi/L	93	75 - 125
Carrier	LCS %Yield	LCS Qualifier	Limits							
Ba Carrier	85.1		30 - 110							

Lab Sample ID: 500-286252-3 DU

Matrix: Water

Analysis Batch: 775527

Client Sample ID: MW-09

Prep Type: Total/NA

Prep Batch: 771567

Analyte	Sample Result	Sample Qual	DU Result	DU Qual	Total Uncert. (2σ+/-)	RL	MDC	Unit	RER	RER Limit
Radium-226	0.130	U	0.05512	U	0.124	1.00	0.232	pCi/L	0.26	1

Eurofins Chicago

QC Sample Results

Client: Midwest Generation EME LLC
Project/Site: Will County 2S/3S CCR (RAD)

Job ID: 500-286252-2

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

Lab Sample ID: 500-286252-3 DU

Matrix: Water

Analysis Batch: 775527

Client Sample ID: MW-09

Prep Type: Total/NA

Prep Batch: 771567

	DU	DU	
Carrier	%Yield	Qualifier	Limits
Ba Carrier	79.6		30 - 110

Method: 904.0 - Radium-228 (GFPC)

Lab Sample ID: MB 160-771566/1-A

Matrix: Water

Analysis Batch: 775654

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 771566

Analyte	MB Result	MB Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-228	-0.05529	U	0.388	0.388	1.00	0.726	pCi/L	05/18/26 07:56	06/12/26 11:54	1
Carrier	%Yield	Qualifier	Limits					Prepared	Analyzed	Dil Fac
Ba Carrier	83.9		30 - 110					05/18/26 07:56	06/12/26 11:54	1
Y Carrier	83.0		30 - 110					05/18/26 07:56	06/12/26 11:54	1

Lab Sample ID: LCS 160-771566/2-A

Matrix: Water

Analysis Batch: 775654

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 771566

Analyte	Spike Added	LCS Result	LCS Qual	Total Uncert. (2σ+/-)	RL	MDC	Unit	%Rec	%Rec Limits
Radium-228	9.07	9.572		1.31	1.00	0.594	pCi/L	106	75 - 125
Carrier	%Yield	Qualifier	Limits						
Ba Carrier	90.8		30 - 110						
Y Carrier	87.5		30 - 110						

Lab Sample ID: MB 160-771568/1-A

Matrix: Water

Analysis Batch: 775558

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 771568

Analyte	MB Result	MB Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-228	0.1417	U	0.373	0.373	1.00	0.657	pCi/L	05/18/26 08:07	06/11/26 11:52	1
Carrier	%Yield	Qualifier	Limits					Prepared	Analyzed	Dil Fac
Ba Carrier	87.6		30 - 110					05/18/26 08:07	06/11/26 11:52	1
Y Carrier	82.2		30 - 110					05/18/26 08:07	06/11/26 11:52	1

Lab Sample ID: LCS 160-771568/2-A

Matrix: Water

Analysis Batch: 775525

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 771568

Analyte	Spike Added	LCS Result	LCS Qual	Total Uncert. (2σ+/-)	RL	MDC	Unit	%Rec	%Rec Limits
Radium-228	9.07	9.813		1.40	1.00	0.715	pCi/L	108	75 - 125

Eurofins Chicago

QC Sample Results

Client: Midwest Generation EME LLC
Project/Site: Will County 2S/3S CCR (RAD)

Job ID: 500-286252-2

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

Lab Sample ID: LCS 160-771568/2-A

Matrix: Water

Analysis Batch: 775525

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 771568

Carrier	LCS	LCS	Limits
	%Yield	Qualifier	
Ba Carrier	85.1		30 - 110
Y Carrier	82.6		30 - 110

Lab Sample ID: 500-286252-3 DU

Matrix: Water

Analysis Batch: 775526

Client Sample ID: MW-09

Prep Type: Total/NA

Prep Batch: 771568

Analyte	Sample	Sample	DU		Total	RL	MDC	Unit	RER	Limit
	Result	Qual	Result	Qual	Uncert. (2σ+/-)					
Radium-228	0.0609	U	0.1494	U	0.358	1.00	0.629	pCi/L	0.13	1

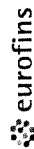
Carrier	DU	DU	Limits
	%Yield	Qualifier	
Ba Carrier	79.6		30 - 110
Y Carrier	82.2		30 - 110

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Ver: 10/10/2024 5/2026

1.871,749748787

Chain of Custody Record



Client Information (Sub Contract Lab)		Sampler:	Lab PM:	Carrier Tracking No(s):	COC No:							
Client Contact:		N/A	Mockler, Diana J	N/A	500-222127.1							
Shipping/Receiving		Phone:	E-Mail:	State of Origin:	Page:							
		N/A	Diana Mockler@et.eurofins.com	Illinois	Page 1 of 2							
Company:		Accreditations Required (See note):			Job #:							
TestAmerica Laboratories, Inc.		NELAP - Illinois			500-286252-2							
Address:		Due Date Requested:	Preservation Codes:									
13715 Rider Trail North,		6/11/2026										
City:		TAT Requested (days):	Analysis Requested									
Earth City		N/A										
State, Zip:		PO #:										
MO, 63045		N/A										
Phone:		WO #:										
314-298-8566(Tel) 314-298-8757(Fax)		N/A										
Email:		Project #:										
N/A		50011609										
Project Name:		SSOW#:										
Will County CCR		N/A										
Site:		NRG Midwest Generation Will County										
Sample Identification - Client ID (Lab ID)		Sample Date	Sample Time	Sample Type (C=grab, G=grab)	Matrix (Newer, Sealed, On-site, BT-Tissue, Anal)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	903.0/PrecSep_21 Standard Target List	904.0/PrecSep_05 Standard Target List	Ra226Ra228_GFPc	Total Number of Containers	Special Instructions/Note:
MW-05 (500-286252-1)	5/12/26	08:55	Central	G	Water			X	X	X	3	Batch QC must be performed (dup. spikes, etc) - no NCMs concerning limited volume;
MW-06 (500-286252-2)	5/12/26	10:18	Central	G	Water			X	X	X	3	Batch QC must be performed (dup. spikes, etc) - no NCMs concerning limited volume;
MW-09 (500-286252-3)	5/12/26	13:11	Central	G	Water			X	X	X	3	Batch QC must be performed (dup. spikes, etc) - no NCMs concerning limited volume;
MW-10 (500-286252-4)	5/12/26	11:23	Central	G	Water			X	X	X	3	Batch QC must be performed (dup. spikes, etc) - no NCMs concerning limited volume;
MW-11 (500-286252-5)	5/12/26	12:21	Central	G	Water			X	X	X	3	Batch QC must be performed (dup. spikes, etc) - no NCMs concerning limited volume;
MW-12 (500-286252-6)	5/11/26	11:58	Central	G	Water			X	X	X	3	Batch QC must be performed (dup. spikes, etc) - no NCMs concerning limited volume;
2S/3S Duplicate (500-286252-7)	5/11/26	Central	Central	G	Water			X	X	X	3	Batch QC must be performed (dup. spikes, etc) - no NCMs concerning limited volume;
MW-16 (500-286252-8)	5/11/26	14:02	Central	G	Water			X	X	X	3	Batch QC must be performed (dup. spikes, etc) - no NCMs concerning limited volume;
MW-17 (500-286252-9)	5/11/26	12:53	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												
Deliverable Requested: I, II, III, IV, Other (specify)												
Primary Deliverable Rank: 2												
Empty Kit Relinquished by:												
Date/Time: 5/13/26 10:00												
Relinquished by: [Signature]												
Relinquished by:												
Relinquished by:												
Custody Seals Intact: ☐ Yes ☐ No												
Custody Seal No.:												
Cooler Temperature(s) °C and Other Remarks:												
Received by: [Signature]												
Date/Time: 5/13/26 0830												
Company: [Signature]												
Company:												
Company:												
Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)												
☐ Return To Client ☐ Disposal By Lab ☐ Archive For ☐ Months												
Special Instructions/QC Requirements:												
Method of Shipment:												
Time:												
Date:												
Date/Time:												
Date/Time:												
Date/Time:												
Ver: 03/20/2026												

Login Sample Receipt Checklist

Client: Midwest Generation EME LLC

Job Number: 500-286252-2

Login Number: 286252

List Source: Eurofins Chicago

List Number: 1

Creator: Scott, Sherri L

Question	Answer	Comment
Radioactivity wasn't checked or is $\leq$ background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	1.7,4.8,1.7
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is $<6\text{mm}$ (1/4").	N/A	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

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

Eurofins Chicago

Login Sample Receipt Checklist

Client: Midwest Generation EME LLC

Job Number: 500-286252-2

Login Number: 286252

List Number: 2

Creator: Worthington, Sierra M

List Source: Eurofins St. Louis

List Creation: 05/13/26 11:59 AM

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

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

Lab Chronicle

Client: Midwest Generation EME LLC
Project/Site: Will County 2S/3S CCR (RAD)

Job ID: 500-286252-2

Client Sample ID: MW-05

Lab Sample ID: 500-286252-1

Date Collected: 05/12/26 08:55

Matrix: Water

Date Received: 05/12/26 15:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	PrecSep-21			771567	MLT	EET SL	05/18/26 08:01
Total/NA	Analysis	903.0		1	775526	FLC	EET SL	06/11/26 20:56
Total/NA	Prep	PrecSep_0			771568	MLT	EET SL	05/18/26 08:07
Total/NA	Analysis	904.0		1	775526	FLC	EET SL	06/11/26 11:57
Total/NA	Analysis	Ra226_Ra228		1	776051	FLC	EET SL	06/15/26 10:31

Client Sample ID: MW-06

Lab Sample ID: 500-286252-2

Date Collected: 05/12/26 10:18

Matrix: Water

Date Received: 05/12/26 15:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	PrecSep-21			771567	MLT	EET SL	05/18/26 08:01
Total/NA	Analysis	903.0		1	775527	SWS	EET SL	06/11/26 20:58
Total/NA	Prep	PrecSep_0			771568	MLT	EET SL	05/18/26 08:07
Total/NA	Analysis	904.0		1	775526	FLC	EET SL	06/11/26 11:57
Total/NA	Analysis	Ra226_Ra228		1	776051	FLC	EET SL	06/15/26 10:31

Client Sample ID: MW-09

Lab Sample ID: 500-286252-3

Date Collected: 05/12/26 13:11

Matrix: Water

Date Received: 05/12/26 15:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	PrecSep-21			771567	MLT	EET SL	05/18/26 08:01
Total/NA	Analysis	903.0		1	775527	SWS	EET SL	06/11/26 20:58
Total/NA	Prep	PrecSep_0			771568	MLT	EET SL	05/18/26 08:07
Total/NA	Analysis	904.0		1	775526	FLC	EET SL	06/11/26 11:57
Total/NA	Analysis	Ra226_Ra228		1	776051	FLC	EET SL	06/15/26 10:31

Client Sample ID: MW-10

Lab Sample ID: 500-286252-4

Date Collected: 05/12/26 11:23

Matrix: Water

Date Received: 05/12/26 15:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	PrecSep-21			771567	MLT	EET SL	05/18/26 08:01
Total/NA	Analysis	903.0		1	775527	SWS	EET SL	06/11/26 20:58
Total/NA	Prep	PrecSep_0			771568	MLT	EET SL	05/18/26 08:07
Total/NA	Analysis	904.0		1	775526	FLC	EET SL	06/11/26 11:59
Total/NA	Analysis	Ra226_Ra228		1	776051	FLC	EET SL	06/15/26 10:36

Lab Chronicle

Client: Midwest Generation EME LLC
Project/Site: Will County 2S/3S CCR (RAD)

Job ID: 500-286252-2

Client Sample ID: MW-11

Lab Sample ID: 500-286252-5

Date Collected: 05/12/26 12:21

Matrix: Water

Date Received: 05/12/26 15:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	PrecSep-21			771567	MLT	EET SL	05/18/26 08:01
Total/NA	Analysis	903.0		1	775527	SWS	EET SL	06/11/26 20:57
Total/NA	Prep	PrecSep_0			771568	MLT	EET SL	05/18/26 08:07
Total/NA	Analysis	904.0		1	775526	FLC	EET SL	06/11/26 11:59
Total/NA	Analysis	Ra226_Ra228		1	776051	FLC	EET SL	06/15/26 10:36

Client Sample ID: MW-12

Lab Sample ID: 500-286252-6

Date Collected: 05/11/26 11:58

Matrix: Water

Date Received: 05/12/26 15:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	PrecSep-21			771567	MLT	EET SL	05/18/26 08:01
Total/NA	Analysis	903.0		1	775527	SWS	EET SL	06/11/26 20:57
Total/NA	Prep	PrecSep_0			771568	MLT	EET SL	05/18/26 08:07
Total/NA	Analysis	904.0		1	775526	FLC	EET SL	06/11/26 12:00
Total/NA	Analysis	Ra226_Ra228		1	776051	FLC	EET SL	06/15/26 10:36

Client Sample ID: 2S/3S Duplicate

Lab Sample ID: 500-286252-7

Date Collected: 05/11/26 00:00

Matrix: Water

Date Received: 05/12/26 15:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	PrecSep-21			771567	MLT	EET SL	05/18/26 08:01
Total/NA	Analysis	903.0		1	775527	SWS	EET SL	06/11/26 20:57
Total/NA	Prep	PrecSep_0			771568	MLT	EET SL	05/18/26 08:07
Total/NA	Analysis	904.0		1	775526	FLC	EET SL	06/11/26 12:00
Total/NA	Analysis	Ra226_Ra228		1	776051	FLC	EET SL	06/15/26 10:36

Client Sample ID: MW-16

Lab Sample ID: 500-286252-8

Date Collected: 05/11/26 14:02

Matrix: Water

Date Received: 05/12/26 15:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	PrecSep-21			771567	MLT	EET SL	05/18/26 08:01
Total/NA	Analysis	903.0		1	775527	SWS	EET SL	06/11/26 20:57
Total/NA	Prep	PrecSep_0			771568	MLT	EET SL	05/18/26 08:07
Total/NA	Analysis	904.0		1	775526	FLC	EET SL	06/11/26 12:00
Total/NA	Analysis	Ra226_Ra228		1	776051	FLC	EET SL	06/15/26 10:36

Lab Chronicle

Client: Midwest Generation EME LLC
Project/Site: Will County 2S/3S CCR (RAD)

Job ID: 500-286252-2

Client Sample ID: MW-17

Lab Sample ID: 500-286252-9

Date Collected: 05/11/26 12:53

Matrix: Water

Date Received: 05/12/26 15:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	PrecSep-21			771567	MLT	EET SL	05/18/26 08:01
Total/NA	Analysis	903.0		1	775527	SWS	EET SL	06/11/26 20:57
Total/NA	Prep	PrecSep_0			771568	MLT	EET SL	05/18/26 08:07
Total/NA	Analysis	904.0		1	775526	FLC	EET SL	06/11/26 12:00
Total/NA	Analysis	Ra226_Ra228		1	776051	FLC	EET SL	06/15/26 10:36

Client Sample ID: MW-18

Lab Sample ID: 500-286252-10

Date Collected: 05/11/26 10:45

Matrix: Water

Date Received: 05/12/26 15:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	PrecSep-21			771565	MLT	EET SL	05/18/26 07:48
Total/NA	Analysis	903.0		1	775917	SWS	EET SL	06/14/26 11:31
Total/NA	Prep	PrecSep_0			771566	MLT	EET SL	05/18/26 07:56
Total/NA	Analysis	904.0		1	775654	SWS	EET SL	06/12/26 11:54
Total/NA	Analysis	Ra226_Ra228		1	776051	FLC	EET SL	06/15/26 10:31

Laboratory References:

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

Tracer/Carrier Summary

Client: Midwest Generation EME LLC
Project/Site: Will County 2S/3S CCR (RAD)

Job ID: 500-286252-2

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)						
500-286252-1	MW-05	85.9						
500-286252-2	MW-06	81.6						
500-286252-3	MW-09	77.3						
500-286252-3 DU	MW-09	79.6						
500-286252-4	MW-10	44.5						
500-286252-5	MW-11	79.6						
500-286252-6	MW-12	52.9						
500-286252-7	2S/3S Duplicate	74.1						
500-286252-8	MW-16	79.0						
500-286252-9	MW-17	87.4						
500-286252-10	MW-18	91.1						
LCS 160-771565/2-A	Lab Control Sample	90.8						
LCS 160-771567/2-A	Lab Control Sample	85.1						
MB 160-771565/1-A	Method Blank	83.9						
MB 160-771567/1-A	Method Blank	87.6						
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)					
500-286252-1	MW-05	85.9	83.7					
500-286252-2	MW-06	81.6	81.5					
500-286252-3	MW-09	77.3	83.7					
500-286252-3 DU	MW-09	79.6	82.2					
500-286252-4	MW-10	44.5	84.5					
500-286252-5	MW-11	79.6	82.6					
500-286252-6	MW-12	52.9	83.4					
500-286252-7	2S/3S Duplicate	74.1	84.5					
500-286252-8	MW-16	79.0	83.0					
500-286252-9	MW-17	87.4	86.4					
500-286252-10	MW-18	91.1	86.0					
LCS 160-771566/2-A	Lab Control Sample	90.8	87.5					
LCS 160-771568/2-A	Lab Control Sample	85.1	82.6					
MB 160-771566/1-A	Method Blank	83.9	83.0					
MB 160-771568/1-A	Method Blank	87.6	82.2					
Tracer/Carrier Legend								
Ba = Ba Carrier								
Y = Y Carrier								

PROJECT NAME	NRG - WILL COUNTY STATION (12313.3)		DATE	5-12-26
Sample Name	MW-05	Start Time	08:37	
Condition of Well	Good			
Water Level	10.06	Total Depth	—	
Well Diameter	PVC - 2 inch	Volume in Well	—	
Method of Purge	Low-Flow	Purge Characteristics	COLORLESS ODORLESS	
Volume Removed	2.0 QRS.	W L at Sample Time	10.07	
Method of Sample	Low-Flow	Sample Characteristics	APPEARS CLEAR CCA FILTERED.	
Sample Analysis	CCA + CCR	Sample Time	08:55	
Water Quality Meter	YSI ProDss			

Time	Depth to Water (ft)	ph (SU)	Temp (°C)	Spec. Cond (mS/cm).	DO (mg/L)	ORP (mV)	Turbidity (NTU)
08:40	10.08	6.99	12.3	1.735	7.56	218.5	0.36
08:43	10.10	6.94	12.3	1.904	6.01	218.2	0.41
08:46	10.07	6.92	12.6	2.022	5.08	216.4	0.56
08:49	10.09	6.90	12.7	2.106	4.38	213.7	0.47.
08:52	10.07	6.89	12.7	2.141	4.02	211.4	0.44
08:55	10.07	6.89	12.8	2.147	3.94	210.5	0.45

SAMPLING NOTES:

Sampler Name and Company:

KPRG and Associates



PROJECT NAME	NRG - WILL COUNTY STATION (12313.3)		DATE	5-12-26
Sample Name	MW-06	Start Time	10:03	
Condition of Well	Good.			
Water Level	11.99	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	12.02	
Method of Sample	Low-Flow	Sample Characteristics	APPEARS CLEAR CCA FILTERED.	
Sample Analysis	CCA + CCR	Sample Time	10:18	
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)
10:06	12.09	7.69	13.0	0.891	7.61	137.1	1.66
10:09	12.05	7.69	12.6	0.867	4.58	55.1	1.61
10:12	12.04	7.65	12.6	0.855	3.20	16.1	0.88
10:15	12.08	7.62	12.6	0.853	2.90	6.2	0.39
10:18	12.02	7.61	12.5	0.854	2.82	4.5	0.27.
—							

SAMPLING NOTES:

Sampler Name and Company:

KPRG and Associates



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

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

Sampler Name and Company:

KPRG and Associates



PROJECT NAME	NRG - WILL COUNTY STATION (12313.3)		DATE	5-12-26
Sample Name	MW-10	Start Time	11:02	
Condition of Well	GOOD			
Water Level	10.83	Total Depth	—	
Well Diameter	PVC - 2 inch	Volume in Well	—	
Method of Purge	Low-Flow	Purge Characteristics	COLORLESS → BROWN ODORLESS MOD TINTY TURB	
Volume Removed	3.0 QRS.	W L at Sample Time	10.92	
Method of Sample	Low-Flow	Sample Characteristics	SLIGHT TINT / TRACE TURB CCA FILTERED CLEAR	
Sample Analysis	CCA + CLR	Sample Time	11:23	
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)
11:05	10.88	7.45	13.7	1.479	6.68	-21.6	11.40
11:08	10.91	7.42	12.3	1.447	4.46	-26.1	67.21
11:11	10.93	7.44	12.0	1.426	4.15	-33.5	126.27
11:14	10.94	7.36	12.2	1.407	3.04	-38.9	88.49
11:17	10.94	7.33	12.4	1.410	2.47	-45.4	73.19
11:20	10.92	7.31	12.7	1.406	2.20	-51.7	62.54
11:23	10.92	7.31	12.7	1.407	2.15	-52.9	52.29
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SAMPLING NOTES:

Sampler Name and Company:

KPRG and Associates



PROJECT NAME	NRG - WILL COUNTY STATION (12313.3)		DATE	5-12-26
Sample Name	MW-11	Start Time	12:06	
Condition of Well	Good			
Water Level	10.48	Total Depth	—	
Well Diameter	PVC - 2 inch	Volume in Well	—	
Method of Purge	Low-Flow	Purge Characteristics	BEG TINTS CLEAR ODORLESS	
Volume Removed	1.75 QTS.	W L at Sample Time	10.63	
Method of Sample	Low-Flow	Sample Characteristics	APPEARS CLEAR TRACE TURB	
Sample Analysis	CCR	Sample Time	12:21	
Water Quality Meter	YSI ProDss			

Time	Depth to Water (ft)	ph (SU)	Temp (°C)	Spec. Cond (mS/cm).	DO (mg/L)	ORP (mV)	Turbidity (NTU)
12:09	10.53	7.70	13.0	1.164	5.49	-53.5	17.93
12:12	10.55	7.70	12.7	1.150	3.90	-81.8	40.92
12:15	10.62	7.64	13.1	1.147	3.16	-98.9	62.41
12:18	10.66	7.62	13.1	1.152	2.54	-112.8	40.17
12:21	10.63	7.62	13.0	1.151	2.43	-114.9	30.25
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SAMPLING NOTES:

Sampler Name and
Company:

KPRG and Associates



PROJECT NAME	NRG - WILL COUNTY STATION (12313.3)		DATE	5-11-26
Sample Name	MW-12	Start Time	11:43	
Condition of Well	Good			
Water Level	10.22	Total Depth	—	
Well Diameter	PVC - 2 inch	Volume in Well	—	
Method of Purge	Low-Flow	Purge Characteristics	COLORLESS ODORLESS	
Volume Removed	1.75 QTS.	W L at Sample Time	10.24	
Method of Sample	Low-Flow	Sample Characteristics	APPEARS CLEAR	
Sample Analysis	CCR + CCR ^{25/35} DUP	Sample Time	11:58	
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)
11:46	10.25	7.50	13.0	1.522	6.94	0.9	0.10
11:49	10.25	7.53	12.3	1.541	4.41	31.8	0.51
11:52	10.26	7.46	12.2	1.542	3.40	61.7	0.43
11:55	10.23	7.42	12.1	1.544	2.64	76.9	0.57
11:58	10.24	7.41	12.0	1.546	2.51	78.7	0.45
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SAMPLING NOTES:

Sampler Name and
Company:

KPRG and Associates

