DATA SUMMARY POSTING

Station: Midwest Generation Joliet #29 Generating Station

Regulated Unit(s): Pond 2 (BOL Log No. 2021-506)

In accordance with the new Ill. Adm. Code Title 35, Part 845: Standards for the Disposal of Coal Combustion Residuals in Surface Impoundments (State CCR Rule) groundwater monitoring was completed during the 3rd quarter 2026 which includes the entire list of parameters specified under Section 845.600(a)(1) and (b). Table 1 is a summary table of all available CCR monitoring data to date including any data generated previously as part of the Federal CCR Rule monitoring.

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 Results - Midwest Generation, LLC, Joliet Station #29, Joliet, 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	Selenium	Thallium	Turbidity
MW-10 upgradient	10/28/2015	0.47	100	200	0.41	7.04	84	790	< 0.0030	< 0.0010	0.041	^< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.013	< 0.00020	0.0060	0.2981	< 0.0025	< 0.0020	NA
	2/10/2016	0.41	100	210	0.44	7.17	120	820	< 0.0030	0.0010	0.043	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.011	< 0.00020	0.0067	< 0.438	< 0.0025	< 0.0020	NA
	5/12/2016	0.29	100	300	0.42	7.02	110	920	< 0.0030	< 0.0010	0.046	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.012	< 0.00020	0.0051	< 0.414	< 0.0025	< 0.0020	NA
	8/31/2016	0.36	89	170	0.46	6.95	100	760	< 0.0030	< 0.0010	0.039	^< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.010	< 0.00020	0.0077	< 0.394	< 0.0025	< 0.0020	NA
	11/2/2016	0.48	100	130	0.45	6.99	95	720	< 0.0030	0.0018	0.035	< 0.0010	< 0.00050	< 0.0050	< 0.0010	0.0014	0.011	< 0.00020	0.0061	0.626	< 0.0025	< 0.0020	NA
	2/6/2017	0.44	120	190	0.36	6.99	88	820	< 0.0030	0.0011	0.048	< 0.0010	< 0.00050	< 0.0050	< 0.0010	0.00086	0.014	< 0.00020	0.0056	< 0.389	< 0.0025	< 0.0020	NA
	4/26/2017	0.35	120	200	0.35	7.27	87	760	< 0.0030	0.0015	0.046	< 0.0010	< 0.00050	< 0.0050	< 0.0010	0.0012	< 0.010	< 0.00020	0.0060	< 0.34	< 0.0025	< 0.0020	NA
	6/14/2017	0.29	91	160	0.43	7.48	75	690	< 0.0030	< 0.0010	0.034	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.012	< 0.00020	0.0072	< 0.356	< 0.0025	< 0.0020	NA
	8/2/2017	0.45	97	170	0.38	7.23	110	750	< 0.0030	0.0011	0.036	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.011	< 0.00020	0.0079	0.429	< 0.0025	< 0.0020	NA
	10/18/2017	0.61	120	140	0.41	7.11	130	820	< 0.0030	0.0012	0.040	^< 0.0010	< 0.00050	< 0.0050	< 0.0010	0.00059	0.013	< 0.00020	0.0066	< 0.422	< 0.0025	^< 0.0020	NA
	4/24/2018	0.4	110	260	0.39	7.28	120	910	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	10/17/2018	0.63	120	180	0.42	7.30	110	810	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	11/24/2018 R	0.44	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	5/7/2019	0.56	130	410	0.39	7.17	95	1000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	7/3/2019 R	NA	NA	230	NA	NA	NA	830	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	11/7/2019	0.35	90	130	0.36	7.40	59	650	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	5/20/2020	0.85	120	250	0.41	6.90	100	960	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	6/11/2020 R	0.26	NA	NA	NA	NA	NA	770	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	10/22/2020	0.34	110	230	0.41	7.11	93	850	< 0.0030	0.0010	0.043	^< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.011	< 0.00020	0.0057	NA	< 0.0025	< 0.0020	NA
	5/18/2021	0.33	140	350	0.39	7.16	210	1200	< 0.0030	0.0014	0.060	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.015	< 0.00020	0.0055	< 0.480	< 0.0025	< 0.0020	3.73
	6/29/2021 R	NA	160	420	NA	7.32	190	1300	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	9.49
	8/30/2021	0.28	120	330	0.37	7.56	170	990	^+< 0.0030	0.0012	0.051	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.012	< 0.00020	0.0065	0.51	< 0.0025	< 0.0020	9.30
	11/16/2021	0.39	120	260	0.38	7.01	150	1000	< 0.0030	0.0012	0.049	^1+< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.011	< 0.00020	0.0066	0.692	< 0.0025	< 0.0020	5.59
	3/3/2022	0.47	120	280	0.41	7.05	190	1000	< 0.0030	0.0014	0.055	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.013	< 0.00020	0.0066	< 0.40	< 0.0025	< 0.0020	2.86
	5/26/2022	0.39	120	280	0.41	6.90	160	1000	< 0.0030	0.0013	0.046	^+< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.010	< 0.00020	0.0064	< 0.593	< 0.0025	< 0.0020	2.08
	8/31/2022	0.33	110	240	0.41	6.58	160	970	< 0.0030	0.0012	0.042	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.010	< 0.00020	0.0057	0.534	< 0.0025	< 0.0020	2.93
	11/9/2022	0.32	110	240	0.57	7.00	150	880	< 0.0030	0.0014	0.043	< 0.0010	< 0.00050	< 0.0050	< 0.0010	^+< 0.00050	0.010	< 0.00020	0.0055	0.728	< 0.0025	< 0.0020	19.60
	12/20/2022 R	NA	NA	NA	0.68	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	2/28/2023	0.36	130	330	0.38	7.06	170	1200	< 0.0030	0.0012	0.053	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.013	< 0.00020	0.0058	< 0.787	< 0.0025	< 0.0020	17.13
	5/3/2023	0.37	130	310	0.39	6.99	190	1100	< 0.0030	< 0.0010	0.053	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.014	< 0.00020	0.0068	< 0.487	< 0.0025	< 0.0020	2.60
	7/20/2023	0.33	110	250	0.39	6.95	160	960	< 0.0030	< 0.0010	0.048	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.011	< 0.00020	0.0053	0.623	< 0.0025	< 0.0020	5.60
	10/26/2023	0.40	120	300	0.41	6.96	160	1100	< 0.0030	0.0011	0.050	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.011	< 0.00020	0.0064	0.739	< 0.0025	< 0.0020	1.40
	1/23/2024	0.49	110	260	0.37	6.96	160	970	^1+< 0.0030	0.0013	0.056	^1+< 0.0010	< 0.00050	< 0.0050	< 0.0010	0.00064	0.014	< 0.00020	0.0067	0.720	< 0.0025	< 0.0020	82.70
	5/22/2024	0.38	110	180	0.41	7.17	120	840	< 0.0030	< 0.0010	0.040	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.013	< 0.00020	0.0067	< 0.633	< 0.0025	< 0.0020	49.31
	7/30/2024	0.44	120	170	0.38	7.58	150	880	< 0.0030	< 0.0010	0.045	< 0.0010	< 0.00050	< 0.0050	< 0.0010	^1+< 0.00050	0.013	< 0.00020	0.0071	0.455	< 0.0025	< 0.0020	2.27
	10/29/2024	0.46	130	220	0.38	7.30	160	1000	< 0.0030	< 0.0010	0.048	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.013	< 0.00020	0.0063	< 0.337	< 0.0025	< 0.0020	3.17
	1/29/2025	0.50	140	250	0.40	7.13	150	1100	< 0.0030	0.0011	0.0011	^1+< 0.0010	< 0.00050	< 0.0050	< 0.0010	0.00089	0.015	< 0.00020	0.0066	< -0.0345	< 0.0025	< 0.0020	60.43
	4/30/2025	0.38	120	280	0.42	7.27	170	1100	< 0.0030	< 0.0010	0.053	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.013	< 0.00020	0.0068	0.772	< 0.0025	< 0.0020	9.43
	8/7/2025	0.35	110	240	0.60	7.01	180	1000	< 0.0030	< 0.0010	0.045	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.013	< 0.00020	0.0055	< 0.340	< 0.0025	< 0.0020	8.41
	11/6/2025	0.39	120	220	0.45	6.97	170	1000	< 0.0030	< 0.0010	0.050	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.013	0.00024	0.0068	< 0.424	< 0.0025	< 0.0020	2.78
	2/26/2026	0.36	130	290	0.46	7.20	180	1100	< 0.0010	< 0.0010	0.055	< 0.00040	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.015	< 0.00020	0.0065	< 0.630	< 0.0025	< 0.00040	7.01
	4/28/2026	0.39	120	240	0.44	7.37	^- 130	960	< 0.0010	< 0.0010	0.044	< 0.00040	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.014	< 0.00020	0.0078	< 0.349	< 0.0025	< 0.00040	9.80
	8/18/2026	0.42	130	200	0.41	7.29	190	1000	< 0.0010	< 0.0010	0.041	< 0.00040	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.013	< 0.00020	0.0071	< 0.398	< 0.0025	< 0.00040	35.55

Notes: All units are in mg/L (milligrams/liter) with the exceptions of pH (standard units), Radium (pCi/L), and turbidity (Nephelometric Turbidity Units).
NA - Not analyzed. No confirmation resample required.
R - Resampled under federal rule.
F1 - MS and/or MSD Recovery outside of limits.
F2 - MS /MSD RPD exceeds control limits.
^+ or ^1+ - Continuing calibration verification is outside acceptance limits, high biased.
DNYA - Data Not Yet Available

Table 1. Groundwater Analytical Results - Midwest Generation, LLC, Joliet Station #29, Joliet, 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	Selenium	Thallium	Turbidity
MW-03 downgradient	10/28/2015	0.34	110	230	0.41	7.11	110	960	< 0.0030	0.0015	0.10	^< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.013	< 0.00020	< 0.0050	0.41	< 0.0025	< 0.0020	NA
	2/10/2016	0.49	100	220	0.44	7.31	130	790	< 0.0030	0.0017	0.10	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.011	< 0.00020	0.0060	< 1.68	0.0045	< 0.0020	NA
	5/10/2016	0.48	95	240	0.44	7.07	130	800	< 0.0030	0.0011	0.095	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.012	< 0.00020	0.0062	< 0.326	0.0030	< 0.0020	NA
	8/31/2016	0.49	100	250	0.45	7.18	120	920	< 0.0030	0.0013	0.095	^< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.012	< 0.00020	0.0086	< 0.373	0.0051	< 0.0020	NA
	11/2/2016	0.34	87	190	0.44	7.45	94	780	< 0.0030	0.0019	0.082	< 0.0010	< 0.00050	0.0051	< 0.0010	< 0.00050	< 0.010	< 0.00020	0.0059	0.965	0.0032	< 0.0020	NA
	2/6/2017	0.40	97	140	0.39	7.35	77	720	< 0.0030	0.0019	0.093	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.012	< 0.00020	0.0066	< 0.356	0.0028	< 0.0020	NA
	4/26/2017	0.54	100	210	0.36	7.03	120	820	< 0.0030	0.0017	0.11	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.010	< 0.00020	0.0088	< 0.411	0.0052	< 0.0020	NA
	6/14/2017	0.45	88	190	0.44	7.43	75	760	< 0.0030	0.0014	0.09	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.012	< 0.00020	0.0072	< 0.358	0.0037	< 0.0020	NA
	8/2/2017	0.41	99	200	0.40	7.34	110	850	< 0.0030	0.0022	0.10	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.011	< 0.00020	0.0065	0.414	0.0050	< 0.0020	NA
	10/18/2017	0.35	93	160	0.42	7.11	100	850	< 0.0030	0.0015	0.088	^< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.012	< 0.00020	0.0055	< 0.417	0.0026	^< 0.0020	NA
	4/24/2018	0.52	100	220	0.42	7.2	150	930	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	7/31/2018 R	NA	NA	NA	NA	NA	110	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	10/17/2018	0.25	100	250	0.40	7.04	110	870	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	5/7/2019	0.43	120	280	0.40	7.27	140	880	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	7/3/2019 R	NA	NA	NA	NA	NA	65	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	11/7/2019	0.34	100	150	0.40	7.32	65	660	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	5/20/2020	0.38	100	230	0.42	7.56	78	960	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	6/11/2020 R	NA	NA	NA	NA	NA	NA	930	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	10/22/2020	0.32	110	180	0.43	7.23	90	770	< 0.0030	0.0014	0.10	^< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.010	< 0.00020	< 0.0050	NA	< 0.0025	< 0.0020	NA
	5/18/2021	0.28	130	290	0.40	7.13	190	1200	< 0.0030	0.0016	0.14	< 0.0010	< 0.00050	< 0.0050	0.0011	< 0.00050	0.014	< 0.00020	< 0.0050	1.10	< 0.0025	< 0.0020	2.53
	6/29/2021 R	NA	NA	NA	NA	7.34	210	1300	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.86
	8/30/2021	0.23	120	290	0.36	7.33	140	800	^+< 0.0030	0.0018	0.12	< 0.0010	< 0.00050	< 0.0050	0.0014	< 0.00050	0.012	< 0.00020	< 0.0050	0.641	< 0.0025	< 0.0020	5.70
	11/16/2021	0.30	130	280	0.37	7.11	150	1000	< 0.0030	0.0018	0.14	^1+< 0.0010	< 0.00050	< 0.0050	0.0018	< 0.00050	0.011	< 0.00020	< 0.0050	1.15	< 0.0025	< 0.0020	0.80
	3/3/2022	0.30	130	270	0.40	7.05	180	1300	< 0.0030	0.0019	0.14	< 0.0010	< 0.00050	< 0.0050	0.0014	< 0.00050	0.012	< 0.00020	< 0.0050	< 0.672	< 0.0025	< 0.0020	0.00
	5/26/2022	0.39	120	280	0.41	6.98	160	1100	< 0.0030	0.0020	0.13	^+< 0.0010	< 0.00050	< 0.0050	0.0011	< 0.00050	< 0.010	< 0.00020	< 0.0050	0.557	0.0042	< 0.0020	4.26
	8/31/2022	0.23	110	270	0.39	6.25	130	1200	< 0.0030	0.0018	0.11	< 0.0010	< 0.00050	< 0.0050	0.0011	< 0.00050	0.011	< 0.00020	< 0.0050	0.525	< 0.0025	< 0.0020	4.10
	11/9/2022	0.25	120	300	0.54	7.03	140	1100	< 0.0030	0.0020	0.12	< 0.0010	< 0.00050	< 0.0050	0.0015	^+< 0.00050	0.012	< 0.00020	< 0.0050	< 0.536	< 0.0025	< 0.0020	32.60
	2/28/2023	0.30	120	280	0.37	7.06	160	1000	< 0.0030	0.0014	0.12	< 0.0010	< 0.00050	< 0.0050	0.0015	< 0.00050	0.011	< 0.00020	< 0.0050	< 0.52	0.0033	< 0.0020	6.98
	5/3/2023	0.36	130	250	0.37	6.97	200	980	< 0.0030	0.0014	0.12	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.012	< 0.00020	< 0.0050	< 0.453	0.0028	< 0.0020	3.00
	7/20/2023	0.32	130	250	0.36	6.86	190	1000	< 0.0030	0.0013	0.12	< 0.0010	< 0.00050	< 0.0050	< 0.0010	0.00072	0.010	< 0.00020	< 0.0050	< 0.523	< 0.0025	< 0.0020	5.90
	10/26/2023	0.31	130	300	0.40	6.93	170	1100	< 0.0030	0.0017	0.13	< 0.0010	< 0.00050	< 0.0050	0.0014	< 0.00050	0.010	< 0.00020	< 0.0050	0.908	0.0028	< 0.0020	3.50
	1/23/2024	0.34	96	240	0.42	7.01	160	990	^1+< 0.0030	0.0023	0.13	^1+< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.013	< 0.00020	0.0054	1.21	< 0.0025	< 0.0020	90.70
	5/22/2024	0.49	110	220	0.43	7.07	170	990	< 0.0030	0.0013	0.099	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.011	< 0.00020	0.0053	< 0.594	< 0.0050	< 0.0020	48.07
	7/30/2024	0.44	100	170	0.41	7.56	130	820	< 0.0030	0.0013	0.099	< 0.0010	< 0.00050	< 0.0050	< 0.0010	^1+< 0.00050	0.011	< 0.00020	0.0052	< 0.577	0.0037	< 0.0020	8.94
	10/29/2024	0.40	110	180	0.39	7.38	130	1000	< 0.0030	0.0013	0.11	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.011	< 0.00020	0.0050	< 0.529	0.0031	< 0.0020	4.82
	1/29/2025 F1 F2	0.37	F2 130	230	0.43	7.17	150	1000	F1 F2 < 0.0030	F1 F2 0.0014	F1 F2 0.12	1+ F1 F2 < 0.0010	F1 F2 < 0.00050	F1 F2 < 0.0050	F1 F2 < 0.0010	F1 F2 < 0.00050	F1 F2 0.013	< 0.00020	F1 F2 0.0055	0.537	F1 F2 < 0.0025	F1 F2 < 0.0020	68.25
	4/30/2025	0.44	130	280	0.40	7.23	160	1000	< 0.0030	0.0013	0.12	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.013	< 0.00020	< 0.0050	0.876	< 0.0025	< 0.0020	8.64
	8/7/2025	0.28	120	270	0.61	7.04	180	1200	< 0.0030	0.0011	0.12	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.011	< 0.00020	< 0.0050	< 0.342	< 0.0025	< 0.0020	3.14
	11/6/2025	0.38	130	300	0.45	7.07	200	1100	< 0.0030	0.0013	0.13	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.013	< 0.00020	0.0050	0.744	0.0033	< 0.0020	1.85
	2/26/2026	0.35	120	270	0.46	7.24	170	990	< 0.0010	0.0013	0.12	< 0.00040	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.013	< 0.00020	0.0051	0.664	< 0.0025	< 0.00040	34.36
	4/28/2026	0.54	130	310	0.43	7.45	^- 210	1200	< 0.0010	0.0012	0.13	< 0.00040	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.012	< 0.00020	0.0061	< 0.452	0.0064	< 0.00040	16.12
	8/18/2026	0.39	130	230	0.43	7.18	230	1300	< 0.0010	0.0012	0.097	< 0.00040	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.013	< 0.00020	0.0090	1.26	< 0.0025	< 0.00040	39.33

Notes: All units are in mg/L (milligrams/liter) with the exceptions of pH (standard units), Radium (pCi/L), and turbidity (Nephelometric Turbidity Units).
NA - Not analyzed. No confirmation resample required.
R - Resampled under federal rule.
F1 - MS and/or MSD Recovery outside of limits.
F2 - MS /MSD RPD exceeds control limits.
^+ or ^1+ - Continuing calibration verification is outside acceptance limits, high biased.
DNYA - Data Not Yet Available

Table 1. Groundwater Analytical Results - Midwest Generation, LLC, Joliet Station #29, Joliet, 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	Selenium	Thallium	Turbidity
MW-04 downgradient	10/28/2015	0.34	94	F1 200	0.45	7.07	83	740	< 0.0030	0.0013	0.082	^< 0.0010	< 0.00050	< 0.0050	0.0063	< 0.00050	0.013	< 0.00020	0.0065	0.741	< 0.0025	< 0.0020	NA
	2/10/2016	0.32	97	210	0.47	7.22	140	810	< 0.0030	0.0018	0.088	< 0.0010	< 0.00050	< 0.0050	0.0074	0.00062	0.011	< 0.00020	0.0063	< 1.52	< 0.0025	< 0.0020	NA
	5/10/2016	0.47	100	260	0.46	6.71	150	900	< 0.0030	0.0014	0.088	< 0.0010	< 0.00050	< 0.0050	0.0086	< 0.00050	0.012	< 0.00020	0.0088	< 0.365	< 0.0025	< 0.0020	NA
	8/31/2016	0.42	100	210	0.45	7.07	120	890	< 0.0030	0.0014	0.086	^< 0.0010	< 0.00050	< 0.0050	0.0035	< 0.00050	0.011	< 0.00020	0.0083	0.432	< 0.0025	< 0.0020	NA
	11/2/2016	0.32	98	160	0.43	7.25	83	750	< 0.0030	0.0025	0.079	< 0.0010	< 0.00050	< 0.0050	0.010	0.0012	0.012	< 0.00020	0.0070	< 0.463	< 0.0025	< 0.0020	NA
	2/6/2017	0.40	110	200	0.37	7.19	98	790	< 0.0030	0.0015	0.100	< 0.0010	< 0.00050	< 0.0050	0.0160	< 0.00050	0.013	< 0.00020	0.0071	< 0.356	< 0.0025	< 0.0020	NA
	4/26/2017	0.33	100	220	0.37	7.46	89	770	< 0.0030	0.0021	0.095	< 0.0010	< 0.00050	< 0.0050	0.0078	0.00055	0.012	< 0.00020	0.0069	< 0.35	< 0.0025	< 0.0020	NA
	6/14/2017	0.37	92	190	0.47	7.45	80	770	< 0.0030	0.0013	0.078	< 0.0010	< 0.00050	< 0.0050	0.012	< 0.00050	0.013	< 0.00020	0.0085	< 0.309	< 0.0025	< 0.0020	NA
	8/2/2017	0.35	93	180	0.43	7.41	100	770	< 0.0030	0.0013	0.077	< 0.0010	< 0.00050	0.040	0.0031	< 0.00050	0.012	< 0.00020	0.0091	< 0.282	0.0029	< 0.0020	NA
	10/18/2017	0.54	97	140	0.45	7.20	120	790	< 0.0030	0.0019	0.082	^< 0.0010	< 0.00050	< 0.0050	0.0046	0.00077	0.015	< 0.00020	0.0071	0.423	0.0030	^< 0.0020	NA
	4/24/2018	0.40	110	240	0.43	7.21	160	940	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	7/31/2018 R	NA	NA	NA	NA	NA	120	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	10/17/2018	0.29	100	230	0.45	7.20	130	840	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	5/7/2019	0.76	120	340	0.42	7.27	120	1000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	7/3/2019 R	0.23	NA	250	NA	NA	NA	870	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	11/6/2019	0.30	77	140	0.41	7.33	53	670	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	5/20/2020	0.79	110	250	0.45	7.30	110	1100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	6/11/2020 R	0.28	NA	NA	NA	NA	NA	850	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	10/22/2020	0.33	100	190	0.48	7.15	83	770	< 0.0030	0.0015	0.089	^< 0.0010	< 0.00050	< 0.0050	0.0082	< 0.00050	0.013	< 0.00020	0.0061	NA	< 0.0025	< 0.0020	NA
	5/18/2021	0.22	120	280	0.42	7.30	190	1100	< 0.0030	0.0019	0.12	< 0.0010	< 0.00050	< 0.0050	0.0037	< 0.00050	0.014	< 0.00020	< 0.0050	< 0.4450	< 0.0025	< 0.0020	2.52
	6/29/2021 R	NA	NA	NA	NA	7.36	190	1200	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	3.34
	8/30/2021	0.33	120	330	0.40	7.46	170	1000	^+< 0.0030	0.0016	0.12	< 0.0010	< 0.00050	< 0.0050	0.0034	< 0.00050	0.013	< 0.00020	0.0057	0.877	0.0030	< 0.0020	18.30
	11/16/2021	0.30	130	290	0.42	7.11	140	1000	< 0.0030	0.0021	0.12	^1+< 0.0010	< 0.00050	< 0.0050	0.0040	< 0.00050	0.011	< 0.00020	0.0059	0.892	< 0.0025	< 0.0020	4.20
	3/3/2022	0.31	120	220	0.42	7.11	170	1300	< 0.0030	0.0018	0.12	< 0.0010	< 0.00050	< 0.0050	0.0029	< 0.00050	0.012	< 0.00020	0.0056	< 0.437	< 0.0025	< 0.0020	0.00
	5/26/2022	0.26	110	290	0.44	6.94	150	1100	< 0.0030	0.0019	0.10	^+< 0.0010	< 0.00050	< 0.0050	0.0036	< 0.00050	< 0.010	< 0.00020	< 0.0050	0.624	< 0.0025	< 0.0020	1.23
	8/31/2022	0.32	120	240	0.45	6.38	150	870	< 0.0030	0.0016	0.11	< 0.0010	< 0.00050	< 0.0050	0.0018	< 0.00050	0.012	< 0.00020	0.0055	0.804	< 0.0025	< 0.0020	3.78
	11/9/2022	0.34	120	240	0.61	7.08	150	940	< 0.0030	0.0021	0.11	< 0.0010	< 0.00050	< 0.0050	0.0030	^+< 0.00050	0.012	< 0.00020	0.0056	0.666	< 0.0025	< 0.0020	43.50
	2/28/2023	0.34	120	280	0.40	7.16	150	1100	< 0.0030	0.0019	0.10	< 0.0010	< 0.00050	< 0.0050	0.0078	< 0.00050	0.011	< 0.00020	0.0058	< 0.593	< 0.0025	< 0.0020	62.10
	5/3/2023	0.28	110	290	0.40	6.97	160	1100	< 0.0030	0.0014	0.095	< 0.0010	< 0.00050	< 0.0050	0.0074	< 0.00050	0.011	< 0.00020	0.0051	< 0.488	< 0.0025	< 0.0020	6.30
	7/20/2023	0.37	120	240	0.41	7.02	180	970	< 0.0030	0.0018	0.10	< 0.0010	< 0.00050	< 0.0050	0.0025	< 0.00050	0.012	< 0.00020	< 0.0050	< 0.601	0.0027	< 0.0020	6.00
	10/26/2023	0.31	120	320	0.43	6.95	140	1100	< 0.0030	0.0016	0.094	< 0.0010	< 0.00050	< 0.0050	0.0063	< 0.00050	0.013	< 0.00020	0.0052	1.15	< 0.0025	< 0.0020	1.60
	1/23/2024	0.42	99	200	0.38	6.93	150	970	^1+< 0.0030	0.002	0.091	^1+< 0.0010	< 0.00050	< 0.0050	0.0085	0.00051	0.018	< 0.00020	0.0056	< 0.649	< 0.0025	< 0.0020	80.10
	5/22/2024	0.39	110	200	0.41	7.12	120	910	< 0.0030	0.0016	0.077	< 0.0010	< 0.00050	< 0.0050	0.0091	0.00054	0.013	< 0.00020	0.0056	0.586	< 0.0025	< 0.0020	24.27
	7/30/2024	0.34	110	170	0.42	7.45	120	860	< 0.0030	0.0013	0.074	< 0.0010	< 0.00050	< 0.0050	0.0081	^1+< 0.00050	0.013	< 0.00020	0.0057	< 0.471	< 0.0025	< 0.0020	5.04
	10/29/2024	0.38	120	190	0.43	7.32	120	980	< 0.0030	0.0013	0.078	< 0.0010	< 0.00050	< 0.0050	0.0095	< 0.00050	0.013	< 0.00020	0.0055	< 0.197	< 0.0025	< 0.0020	5.30
	1/29/2025	0.36	120	210	0.46	7.16	140	920	< 0.0030	0.0015	0.079	^1+< 0.0010	< 0.00050	< 0.0050	0.013	< 0.00050	0.013	< 0.00020	0.0059	< 0.442	< 0.0025	< 0.0020	51.63
	4/30/2025	0.35	130	290	0.39	7.27	160	1000	< 0.0030	0.0012	0.091	< 0.0010	< 0.00050	< 0.0050	0.0079	< 0.00050	0.012	< 0.00020	0.0050	0.927	< 0.0025	< 0.0020	4.03
	8/7/2025	0.32	110	240	0.65	7.04	160	1100	< 0.0030	0.0011	0.084	< 0.0010	< 0.00050	< 0.0050	0.0026	< 0.00050	0.013	< 0.00020	< 0.0050	0.581	< 0.0025	< 0.0020	23.77
	11/6/2025	0.33	120	250	0.49	7.01	170	970	< 0.0030	0.0012	0.090	< 0.0010	< 0.00050	< 0.0050	0.0046	< 0.00050	0.014	< 0.00020	0.0062	< 0.679	< 0.0025	< 0.0020	3.22
	2/26/2026	0.33	130	300	0.46	7.27	170	1100	< 0.0010	0.0012	0.088	< 0.00040	< 0.00050	< 0.0050	0.014	< 0.00050	0.014	< 0.00020	0.0054	< 0.588	< 0.0025	< 0.00040	13.69
	4/28/2026	0.33	120	280	0.43	7.40	^- 130	1000	< 0.0010	0.0011	0.077	< 0.00040	< 0.00050	< 0.0050	0.0058	< 0.00050	0.014	< 0.00020	0.0052	< 0.0859	< 0.0025	< 0.00040	17.97
	8/18/2026	0.38	120	220	0.44	7.26	190	1000	< 0.0010	0.0013	0.071	< 0.00040	< 0.00050	< 0.0050	0.0070	< 0.00050	0.014	< 0.00020	0.0096	1.11	< 0.0025	0.00040	36.89

Notes: All units are in mg/L (milligrams/liter) with the exceptions of pH (standard units), Radium (pCi/L), and turbidity (Nephelometric Turbidity Units).
NA - Not analyzed. No confirmation resample required.
R - Resampled under federal rule.
F1 - MS and/or MSD Recovery outside of limits.
F2 - MS /MSD RPD exceeds control limits.
^+ or ^1+ - Continuing calibration verification is outside acceptance limits, high biased.
DNYA - Data Not Yet Available

Table 1. Groundwater Analytical Results - Midwest Generation, LLC, Joliet Station #29, Joliet, 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	Selenium	Thallium	Turbidity
MW-05 downgradient	10/28/2015	0.64	100	160	0.39	7.12	120	790	< 0.0030	0.0011	0.057	^< 0.0010	< 0.00050	< 0.0050	0.0013	< 0.00050	0.018	< 0.00020	0.0088	0.6231	0.0031	< 0.0020	NA
	2/10/2016	0.46	110	220	0.39	7.25	120	790	< 0.0030	0.0028	0.071	< 0.0010	< 0.00050	0.0062	0.0013	0.0022	< 0.020	< 0.00020	F1 0.0053	1.09	< 0.0025	< 0.0020	NA
	5/10/2016	0.80	150	220	0.46	6.88	290	950	< 0.0030	0.0023	0.075	< 0.0010	< 0.00050	< 0.0050	< 0.0010	0.0022	0.014	< 0.00020	0.008	< 0.40	0.019	< 0.0020	NA
	8/31/2016	1.0	140	99	0.56	6.81	260	820	< 0.0030	< 0.0010	0.070	^< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.010	< 0.00020	0.012	< 0.42	0.020	< 0.0020	NA
	11/2/2016	0.41	98	130	0.37	7.26	100	700	< 0.0030	0.0022	0.056	< 0.0010	< 0.00050	0.0051	< 0.0010	0.0017	0.015	< 0.00020	0.0061	0.438	< 0.0025	< 0.0020	NA
	2/6/2017	0.48	150	180	0.30	7.22	120	790	< 0.0030	0.0016	0.082	< 0.0010	< 0.00050	< 0.0050	< 0.0010	0.0016	0.021	< 0.00020	< 0.0050	0.564	0.0029	< 0.0020	NA
	4/26/2017	0.67	110	F1 190	0.37	7.28	170	770	< 0.0030	0.0014	0.063	< 0.0010	< 0.00050	< 0.0050	< 0.0010	0.00080	< 0.010	< 0.00020	0.0066	< 0.411	0.013	< 0.0020	NA
	6/14/2017	0.44	75	150	0.46	7.47	110	670	< 0.0030	0.0012	0.044	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.013	< 0.00020	0.0076	< 0.316	0.0029	< 0.0020	NA
	8/2/2017	0.28	83	170	0.35	7.30	99	770	< 0.0030	< 0.0010	0.054	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.014	< 0.00020	0.0053	0.659	< 0.0025	< 0.0020	NA
	10/18/2017	0.42	110	110	0.38	7.16	95	720	< 0.0030	0.0020	0.067	^< 0.0010	< 0.00050	< 0.0050	< 0.0010	0.0023	0.018	< 0.00020	< 0.0050	< 0.371	0.0029	^< 0.0020	NA
	4/24/2018	0.31	110	300	0.34	7.33	130	1000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	7/31/2018 R	NA	NA	NA	NA	NA	NA	940	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	10/17/2018	0.31	110	210	0.36	7.29	93	810	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	5/6/2019	0.38	130	500	0.31	7.11	84	1300	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	7/3/2019 R	NA	NA	150	NA	NA	NA	890	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	11/7/2019	0.31	180	130	0.30	7.44	64	590	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	12/4/2019 R	NA	89	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	5/20/2020	0.32	100	270	0.37	7.03	67	890	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	10/22/2020	0.52	92	180	0.38	7.16	85	720	< 0.0030	0.0012	0.069	^< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.013	< 0.00020	0.0054	NA	0.0030	< 0.0020	NA
	5/18/2021	0.37	130	410	0.30	7.00	160	1300	< 0.0030	0.0015	0.1	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.023	< 0.00020	< 0.0050	< 0.5970	< 0.0025	< 0.0020	5.20
	6/29/2021 R	NA	NA	430	NA	7.33	150	1300	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.33
	8/27/2021	0.36	100	300	0.30	6.94	140	960	^+< 0.0030	0.0014	0.069	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.015	< 0.00020	< 0.0050	0.528	0.0027	< 0.0020	8.70
	11/16/2021	0.44	120	260	0.30	7.08	140	970	< 0.0030	0.0016	0.079	^1+< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.014	< 0.00020	0.0069	0.738	< 0.0025	< 0.0020	8.84
	3/3/2022	0.43	110	230	0.30	7.04	140	900	< 0.0030	0.0015	0.074	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.017	< 0.00020	< 0.0050	0.514	< 0.0025	< 0.0020	3.25
	5/26/2022	0.55	120	320	0.31	6.86	140	1100	< 0.0030	0.0030	0.082	^+< 0.0010	< 0.00050	< 0.0050	< 0.0010	0.0018	0.015	< 0.00020	< 0.0050	< 0.656	0.0029	< 0.0020	1.28
	8/31/2022	0.43	110	240	0.32	6.50	130	1100	< 0.0030	0.0015	0.066	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.016	< 0.00020	< 0.0050	< 0.421	< 0.0025	< 0.0020	8.87
	11/9/2022	0.39	120	230	0.42	7.00	120	910	< 0.0030	0.0021	0.068	< 0.0010	< 0.00050	< 0.0050	< 0.0010	0.00093	0.015	< 0.00020	< 0.0050	< 0.501	< 0.0025	< 0.0020	63.40
	2/28/2023	0.60	160	130	0.35	7.15	260	980	< 0.0030	0.0019	0.080	< 0.0010	< 0.00050	< 0.0050	< 0.0010	0.00084	0.013	< 0.00020	0.011	< 0.685	0.022	< 0.0020	58.32
	3/23/2023 R	0.46	130	NA	NA	NA	170	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	5/3/2023	0.50	110	270	0.30	6.96	120	910	< 0.0030	< 0.0010	0.072	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.016	< 0.00020	< 0.0050	< 0.604	0.0027	< 0.0020	2.50
	7/20/2023	0.45	110	240	0.30	6.94	120	900	< 0.0030	0.0011	0.070	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.016	< 0.00020	< 0.0050	< 0.607	< 0.0025	< 0.0020	6.00
	10/26/2023	0.42	110	220	0.32	6.96	150	910	< 0.0030	0.0012	0.073	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.015	< 0.00020	0.0050	1.16	0.0025	< 0.0020	1.10
	1/23/2024	0.49	110	210	0.29	6.93	210	1000	^1+< 0.0030	0.0012	0.098	^1+< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.016	< 0.00020	0.0050	0.779	< 0.0025	< 0.0020	7.12
	5/22/2024	0.58	110	260	0.34	7.07	180	1100	< 0.0030	< 0.0010	0.072	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.015	< 0.00020	< 0.0050	0.834	< 0.0025	< 0.0020	3.23
	7/30/2024	0.52	100	150	0.31	7.45	140	750	< 0.0030	< 0.0010	0.068	< 0.0010	< 0.00050	< 0.0050	< 0.0010	^1+< 0.00050	0.014	< 0.00020	0.0051	< 0.488	0.0025	< 0.0020	2.46
	10/29/2024	0.48	100	150	0.32	7.34	150	840	< 0.0030	< 0.0010	0.072	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.015	< 0.00020	< 0.0050	< 0.19	< 0.0025	< 0.0020	17.59
	1/29/2025	0.50	120	180	0.34	7.16	170	920	< 0.0030	0.0012	0.083	^1+< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.018	< 0.00020	< 0.0050	< 0.254	< 0.0025	< 0.0020	44.19
	4/30/2025	0.53	130	370	0.32	7.30	210	1300	< 0.0030	< 0.0010	0.098	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.017	< 0.00020	< 0.0050	1.11	< 0.0025	< 0.0020	2.17
	8/7/2025	0.41	110	240	0.49	7.03	170	1100	< 0.0030	< 0.0010	0.067	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.017	< 0.00020	< 0.0050	< 0.0455	< 0.0025	< 0.0020	3.51
	11/6/2025	0.51	95	200	0.37	7.04	150	890	< 0.0030	< 0.0010	0.067	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.015	< 0.00020	0.0051	< 0.501	< 0.0025	< 0.0020	14.40
	2/26/2026	0.41	120	280	0.34	7.31	180	1000	< 0.0010	< 0.0010	0.087	< 0.00040	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.018	< 0.00020	< 0.0050	< 0.539	< 0.0025	< 0.00040	6.83
	4/28/2026	0.61	95	340	0.36	7.47	^- 130	1100	< 0.0010	< 0.0010	0.064	< 0.00040	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.016	< 0.00020	0.0052	< 0.275	< 0.0025	< 0.00040	25.77
	8/18/2026	0.82	170	99	0.33	7.07	330	960	< 0.0010	< 0.0010	0.064	< 0.00040	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.014	< 0.00020	0.0095	< 0.443	0.0099	< 0.00040	42.01

Notes: All units are in mg/L (milligrams/liter) with the exceptions of pH (standard units), Radium (pCi/L), and turbidity (Nephelometric Turbidity Units).
NA - Not analyzed. No confirmation resample required.
R - Resampled under federal rule.
F1 - MS and/or MSD Recovery outside of limits.
F2 - MS /MSD RPD exceeds control limits.
^+ or ^1+ - Continuing calibration verification is outside acceptance limits, high biased.
DNYA - Data Not Yet Available

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

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

Generated 9/30/2026 6:00:01 PM

JOB DESCRIPTION

Joliet #29 CCR

JOB NUMBER

500-291214-1

Eurofins Chicago
18410 Crossing Drive
Suite E
Tinley Park IL 60487

See page two for job notes and contact information.

my EOL

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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9/30/2026 6:00:01 PM

Authorized for release by
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Job ID: 500-291214-1 — Eurofins Chicago

Job Narrative
500-291214-1

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

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

Receipt
The samples were received on 8/18/2026 3:30 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperatures of the 2 coolers at receipt time were 8.7°C and 9.7°C.

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

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

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

Method Summary

Client: Midwest Generation EME LLC
Project/Site: Joliet #29 CCR

Job ID: 500-291214-1

Method	Method Description	Protocol	Laboratory
6020B	Metals (ICP/MS)	SW846	EET CHI
7470A	Mercury (CVAA)	SW846	EET CHI
SM 2540C	Solids, Total Dissolved (TDS)	SM	EET CHI
SM 4500 Cl- E	Chloride, Total	SM	EET CHI
SM 4500 F C	Fluoride	SM	EET CHI
SM 4500 SO4 E	Sulfate, Total	SM	EET CHI
Field Sampling	Field Sampling	EPA	EET CHI
3005A	Preparation, Total Recoverable or Dissolved Metals	SW846	EET CHI
7470A	Preparation, Mercury	SW846	EET CHI

Protocol References:

EPA = US Environmental Protection Agency

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

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

Laboratory References:

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

Sample Summary

Client: Midwest Generation EME LLC
Project/Site: Joliet #29 CCR

Job ID: 500-291214-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
500-291214-1	MW-03	Water	08/18/26 09:25	08/18/26 15:30	Illinois
500-291214-2	MW-04	Water	08/18/26 10:32	08/18/26 15:30	Illinois
500-291214-3	MW-05	Water	08/18/26 11:40	08/18/26 15:30	Illinois
500-291214-4	MW-10	Water	08/18/26 12:40	08/18/26 15:30	Illinois
500-291214-5	Duplicate	Water	08/18/26 00:00	08/18/26 15:30	Illinois

Client: Midwest Generation EME LLC
Project/Site: Joliet #29 CCR

Job ID: 500-291214-1

Client Sample ID: MW-03

Date Collected: 08/18/26 09:25
Date Received: 08/18/26 15:30

Lab Sample ID: 500-291214-1

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<1.0		1.0		ug/L		08/31/26 14:22	09/19/26 22:43	1
Arsenic	**1.2**		1.0		ug/L		08/31/26 14:22	09/19/26 22:43	1
Barium	**97**		2.5		ug/L		08/31/26 14:22	09/19/26 22:43	1
Beryllium	<0.40		0.40		ug/L		08/31/26 14:22	09/19/26 22:43	1
Boron	**390**		50		ug/L		08/31/26 14:22	09/30/26 14:55	1
Cadmium	<0.50		0.50		ug/L		08/31/26 14:22	09/19/26 22:43	1
Calcium	**130**		0.20		mg/L		08/31/26 14:22	09/30/26 14:55	1
Chromium	<5.0		5.0		ug/L		08/31/26 14:22	09/19/26 22:43	1
Cobalt	<1.0		1.0		ug/L		08/31/26 14:22	09/19/26 22:43	1
Lead	<0.50		0.50		ug/L		08/31/26 14:22	09/19/26 22:43	1
Lithium	**13**		10		ug/L		08/31/26 14:22	09/19/26 22:43	1
Molybdenum	**9.0**		5.0		ug/L		08/31/26 14:22	09/19/26 22:43	1
Selenium	<2.5		2.5		ug/L		08/31/26 14:22	09/19/26 22:43	1
Thallium	<0.40		0.40		ug/L		08/31/26 14:22	09/19/26 22:43	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.20		ug/L		08/21/26 18:05	08/24/26 13:02	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	**1300**		10		mg/L			08/20/26 02:04	1
Chloride (SM 4500 Cl- E)	**230**		20		mg/L			09/02/26 13:31	10
Fluoride (SM 4500 F C)	**0.43**		0.10		mg/L			08/25/26 18:18	1
Sulfate (SM 4500 SO4 E)	**230**		50		mg/L			09/13/26 11:41	10

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Field pH	**7.18**				SU			08/18/26 09:25	1
Field Temperature	**63.7**				Degrees F			08/18/26 09:25	1
Groundwater Elevation	**506.72**				ft			08/18/26 09:25	1
Oxidation Reduction Potential	**305.1**				millivolts			08/18/26 09:25	1
Oxygen, Dissolved	**7.92**				mg/L			08/18/26 09:25	1
Specific Conductance	**1.167**				mS/cm			08/18/26 09:25	1
Turbidity	**39.33**				NTU			08/18/26 09:25	1

Client: Midwest Generation EME LLC
Project/Site: Joliet #29 CCR

Job ID: 500-291214-1

Client Sample ID: MW-04
Date Collected: 08/18/26 10:32
Date Received: 08/18/26 15:30

Lab Sample ID: 500-291214-2
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<1.0		1.0		ug/L		08/31/26 14:22	09/19/26 23:04	1
Arsenic	**1.3**		1.0		ug/L		08/31/26 14:22	09/19/26 23:04	1
Barium	**71**		2.5		ug/L		08/31/26 14:22	09/19/26 23:04	1
Beryllium	<0.40		0.40		ug/L		08/31/26 14:22	09/19/26 23:04	1
Boron	**380**		50		ug/L		08/31/26 14:22	09/30/26 15:09	1
Cadmium	<0.50		0.50		ug/L		08/31/26 14:22	09/19/26 23:04	1
Calcium	**120**		0.20		mg/L		08/31/26 14:22	09/30/26 15:09	1
Chromium	<5.0		5.0		ug/L		08/31/26 14:22	09/19/26 23:04	1
Cobalt	**7.0**		1.0		ug/L		08/31/26 14:22	09/19/26 23:04	1
Lead	<0.50		0.50		ug/L		08/31/26 14:22	09/19/26 23:04	1
Lithium	**14**		10		ug/L		08/31/26 14:22	09/19/26 23:04	1
Molybdenum	**9.6**		5.0		ug/L		08/31/26 14:22	09/19/26 23:04	1
Selenium	<2.5		2.5		ug/L		08/31/26 14:22	09/19/26 23:04	1
Thallium	**0.40**		0.40		ug/L		08/31/26 14:22	09/19/26 23:04	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.20		ug/L		08/21/26 18:05	08/24/26 13:04	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	**1000**		10		mg/L			08/20/26 02:06	1
Chloride (SM 4500 Cl- E)	**220**		20		mg/L			09/02/26 13:32	10
Fluoride (SM 4500 F C)	**0.44**		0.10		mg/L			08/25/26 18:22	1
Sulfate (SM 4500 SO4 E)	**190**		25		mg/L			09/13/26 10:58	5

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Field pH	**7.26**				SU			08/18/26 10:32	1
Field Temperature	**65.5**				Degrees F			08/18/26 10:32	1
Groundwater Elevation	**506.64**				ft			08/18/26 10:32	1
Oxidation Reduction Potential	**338.1**				millivolts			08/18/26 10:32	1
Oxygen, Dissolved	**7.75**				mg/L			08/18/26 10:32	1
Specific Conductance	**1.164**				mS/cm			08/18/26 10:32	1
Turbidity	**36.89**				NTU			08/18/26 10:32	1

Client Sample Results

Client: Midwest Generation EME LLC
Project/Site: Joliet #29 CCR

Job ID: 500-291214-1

Client Sample ID: MW-05

Lab Sample ID: 500-291214-3

Date Collected: 08/18/26 11:40

Matrix: Water

Date Received: 08/18/26 15:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<1.0		1.0		ug/L		08/31/26 14:22	09/19/26 23:06	1
Arsenic	<1.0		1.0		ug/L		08/31/26 14:22	09/19/26 23:06	1
Barium	**64**		2.5		ug/L		08/31/26 14:22	09/19/26 23:06	1
Beryllium	<0.40		0.40		ug/L		08/31/26 14:22	09/19/26 23:06	1
Boron	**820**		50		ug/L		08/31/26 14:22	09/30/26 15:12	1
Cadmium	<0.50		0.50		ug/L		08/31/26 14:22	09/19/26 23:06	1
Calcium	**170**		0.20		mg/L		08/31/26 14:22	09/30/26 15:12	1
Chromium	<5.0		5.0		ug/L		08/31/26 14:22	09/19/26 23:06	1
Cobalt	<1.0		1.0		ug/L		08/31/26 14:22	09/19/26 23:06	1
Lead	<0.50		0.50		ug/L		08/31/26 14:22	09/19/26 23:06	1
Lithium	**14**		10		ug/L		08/31/26 14:22	09/19/26 23:06	1
Molybdenum	**9.5**		5.0		ug/L		08/31/26 14:22	09/19/26 23:06	1
Selenium	**9.9**		2.5		ug/L		08/31/26 14:22	09/19/26 23:06	1
Thallium	<0.40		0.40		ug/L		08/31/26 14:22	09/19/26 23:06	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.20		ug/L		08/21/26 18:05	08/24/26 13:12	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	**960**		10		mg/L			08/20/26 02:09	1
Chloride (SM 4500 Cl- E)	**99**		2.0		mg/L			09/02/26 12:54	1
Fluoride (SM 4500 F C)	**0.33**		0.10		mg/L			08/25/26 18:25	1
Sulfate (SM 4500 SO4 E)	**330**		50		mg/L			09/13/26 11:41	10

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Field pH	**7.07**				SU			08/18/26 11:40	1
Field Temperature	**61.0**				Degrees F			08/18/26 11:40	1
Groundwater Elevation	**506.21**				ft			08/18/26 11:40	1
Oxidation Reduction Potential	**286.8**				millivolts			08/18/26 11:40	1
Oxygen, Dissolved	**6.62**				mg/L			08/18/26 11:40	1
Specific Conductance	**0.989**				mS/cm			08/18/26 11:40	1
Turbidity	**42.01**				NTU			08/18/26 11:40	1

Client: Midwest Generation EME LLC
Project/Site: Joliet #29 CCR

Job ID: 500-291214-1

Client Sample ID: MW-10

Date Collected: 08/18/26 12:40
Date Received: 08/18/26 15:30

Lab Sample ID: 500-291214-4

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<1.0		1.0		ug/L		08/31/26 14:22	09/19/26 23:09	1
Arsenic	<1.0		1.0		ug/L		08/31/26 14:22	09/19/26 23:09	1
Barium	**41**		2.5		ug/L		08/31/26 14:22	09/19/26 23:09	1
Beryllium	<0.40		0.40		ug/L		08/31/26 14:22	09/19/26 23:09	1
Boron	**420**		50		ug/L		08/31/26 14:22	09/30/26 15:15	1
Cadmium	<0.50		0.50		ug/L		08/31/26 14:22	09/19/26 23:09	1
Calcium	**130**		0.20		mg/L		08/31/26 14:22	09/30/26 15:15	1
Chromium	<5.0		5.0		ug/L		08/31/26 14:22	09/19/26 23:09	1
Cobalt	<1.0		1.0		ug/L		08/31/26 14:22	09/19/26 23:09	1
Lead	<0.50		0.50		ug/L		08/31/26 14:22	09/19/26 23:09	1
Lithium	**13**		10		ug/L		08/31/26 14:22	09/19/26 23:09	1
Molybdenum	**7.1**		5.0		ug/L		08/31/26 14:22	09/19/26 23:09	1
Selenium	<2.5		2.5		ug/L		08/31/26 14:22	09/19/26 23:09	1
Thallium	<0.40		0.40		ug/L		08/31/26 14:22	09/19/26 23:09	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.20		ug/L		08/21/26 18:05	08/24/26 13:14	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	**1000**		10		mg/L			08/20/26 02:11	1
Chloride (SM 4500 Cl- E)	**200**		20		mg/L			09/02/26 13:32	10
Fluoride (SM 4500 F C)	**0.41**		0.10		mg/L			08/25/26 18:38	1
Sulfate (SM 4500 SO4 E)	**190**		25		mg/L			09/13/26 11:00	5

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Field pH	**7.29**				SU			08/18/26 12:40	1
Field Temperature	**57.7**				Degrees F			08/18/26 12:40	1
Groundwater Elevation	**506.78**				ft			08/18/26 12:40	1
Oxidation Reduction Potential	**315.7**				millivolts			08/18/26 12:40	1
Oxygen, Dissolved	**7.62**				mg/L			08/18/26 12:40	1
Specific Conductance	**1.005**				mS/cm			08/18/26 12:40	1
Turbidity	**35.55**				NTU			08/18/26 12:40	1

Client: Midwest Generation EME LLC
Project/Site: Joliet #29 CCR

Job ID: 500-291214-1

Client Sample ID: Duplicate

Date Collected: 08/18/26 00:00
Date Received: 08/18/26 15:30

Lab Sample ID: 500-291214-5

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<1.0		1.0		ug/L		08/31/26 14:22	09/19/26 23:12	1
Arsenic	<1.0		1.0		ug/L		08/31/26 14:22	09/19/26 23:12	1
Barium	**59**		2.5		ug/L		08/31/26 14:22	09/19/26 23:12	1
Beryllium	<0.40		0.40		ug/L		08/31/26 14:22	09/19/26 23:12	1
Boron	**810**		50		ug/L		08/31/26 14:22	09/30/26 15:18	1
Cadmium	<0.50		0.50		ug/L		08/31/26 14:22	09/19/26 23:12	1
Calcium	**170**		0.20		mg/L		08/31/26 14:22	09/30/26 15:18	1
Chromium	<5.0		5.0		ug/L		08/31/26 14:22	09/19/26 23:12	1
Cobalt	<1.0		1.0		ug/L		08/31/26 14:22	09/19/26 23:12	1
Lead	<0.50		0.50		ug/L		08/31/26 14:22	09/19/26 23:12	1
Lithium	**14**		10		ug/L		08/31/26 14:22	09/19/26 23:12	1
Molybdenum	**8.7**		5.0		ug/L		08/31/26 14:22	09/19/26 23:12	1
Selenium	**9.3**		2.5		ug/L		08/31/26 14:22	09/19/26 23:12	1
Thallium	<0.40		0.40		ug/L		08/31/26 14:22	09/19/26 23:12	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.20		ug/L		08/21/26 18:05	08/24/26 13:16	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	**960**		10		mg/L			08/20/26 02:14	1
Chloride (SM 4500 Cl- E)	**110**		20		mg/L			09/02/26 13:33	10
Fluoride (SM 4500 F C)	**0.33**		0.10		mg/L			08/25/26 18:41	1
Sulfate (SM 4500 SO4 E)	**330**		50		mg/L			09/13/26 11:42	10

Definitions/Glossary

Client: Midwest Generation EME LLC
Project/Site: Joliet #29 CCR

Job ID: 500-291214-1

Qualifiers

Metals

Qualifier	Qualifier Description
^+	Continuing Calibration Verification (CCV) is outside acceptance limits, high biased.
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.
F5	Duplicate RPD exceeds limit, and one or both sample results are less than 5 times RL, and the absolute difference between results is < the upper reporting limits for both.

Glossary

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

Metals

Prep Batch: 880493

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-291214-1	MW-03	Total/NA	Water	7470A	
500-291214-2	MW-04	Total/NA	Water	7470A	
500-291214-3	MW-05	Total/NA	Water	7470A	
500-291214-4	MW-10	Total/NA	Water	7470A	
500-291214-5	Duplicate	Total/NA	Water	7470A	
MB 500-880493/12-A	Method Blank	Total/NA	Water	7470A	
LCS 500-880493/13-A	Lab Control Sample	Total/NA	Water	7470A	

Analysis Batch: 880641

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-291214-1	MW-03	Total/NA	Water	7470A	880493
500-291214-2	MW-04	Total/NA	Water	7470A	880493
500-291214-3	MW-05	Total/NA	Water	7470A	880493
500-291214-4	MW-10	Total/NA	Water	7470A	880493
500-291214-5	Duplicate	Total/NA	Water	7470A	880493
MB 500-880493/12-A	Method Blank	Total/NA	Water	7470A	880493
LCS 500-880493/13-A	Lab Control Sample	Total/NA	Water	7470A	880493

Prep Batch: 881670

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-291214-1	MW-03	Total Recoverable	Water	3005A	
500-291214-2	MW-04	Total Recoverable	Water	3005A	
500-291214-3	MW-05	Total Recoverable	Water	3005A	
500-291214-4	MW-10	Total Recoverable	Water	3005A	
500-291214-5	Duplicate	Total Recoverable	Water	3005A	
MB 500-881670/1-A	Method Blank	Total Recoverable	Water	3005A	
LCS 500-881670/2-A	Lab Control Sample	Total Recoverable	Water	3005A	
500-291214-1 MS	MW-03	Total Recoverable	Water	3005A	
500-291214-1 MSD	MW-03	Total Recoverable	Water	3005A	
500-291214-1 DU	MW-03	Total Recoverable	Water	3005A	

Analysis Batch: 884541

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-291214-1	MW-03	Total Recoverable	Water	6020B	881670
500-291214-2	MW-04	Total Recoverable	Water	6020B	881670
500-291214-3	MW-05	Total Recoverable	Water	6020B	881670
500-291214-4	MW-10	Total Recoverable	Water	6020B	881670
500-291214-5	Duplicate	Total Recoverable	Water	6020B	881670
MB 500-881670/1-A	Method Blank	Total Recoverable	Water	6020B	881670
LCS 500-881670/2-A	Lab Control Sample	Total Recoverable	Water	6020B	881670
500-291214-1 MS	MW-03	Total Recoverable	Water	6020B	881670
500-291214-1 MSD	MW-03	Total Recoverable	Water	6020B	881670
500-291214-1 DU	MW-03	Total Recoverable	Water	6020B	881670

Analysis Batch: 885940

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-291214-1	MW-03	Total Recoverable	Water	6020B	881670
500-291214-2	MW-04	Total Recoverable	Water	6020B	881670
500-291214-3	MW-05	Total Recoverable	Water	6020B	881670
500-291214-4	MW-10	Total Recoverable	Water	6020B	881670
500-291214-5	Duplicate	Total Recoverable	Water	6020B	881670

Metals (Continued)

Analysis Batch: 885940 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 500-881670/1-A	Method Blank	Total Recoverable	Water	6020B	881670
LCS 500-881670/2-A	Lab Control Sample	Total Recoverable	Water	6020B	881670
500-291214-1 MS	MW-03	Total Recoverable	Water	6020B	881670
500-291214-1 MSD	MW-03	Total Recoverable	Water	6020B	881670
500-291214-1 DU	MW-03	Total Recoverable	Water	6020B	881670

General Chemistry

Analysis Batch: 880139

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-291214-1	MW-03	Total/NA	Water	SM 2540C	
500-291214-2	MW-04	Total/NA	Water	SM 2540C	
500-291214-3	MW-05	Total/NA	Water	SM 2540C	
500-291214-4	MW-10	Total/NA	Water	SM 2540C	
500-291214-5	Duplicate	Total/NA	Water	SM 2540C	
MB 500-880139/1	Method Blank	Total/NA	Water	SM 2540C	
LCS 500-880139/2	Lab Control Sample	Total/NA	Water	SM 2540C	

Analysis Batch: 880923

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-291214-1	MW-03	Total/NA	Water	SM 4500 F C	
500-291214-2	MW-04	Total/NA	Water	SM 4500 F C	
500-291214-3	MW-05	Total/NA	Water	SM 4500 F C	
500-291214-4	MW-10	Total/NA	Water	SM 4500 F C	
500-291214-5	Duplicate	Total/NA	Water	SM 4500 F C	
MB 500-880923/31	Method Blank	Total/NA	Water	SM 4500 F C	
LCS 500-880923/32	Lab Control Sample	Total/NA	Water	SM 4500 F C	

Analysis Batch: 882037

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-291214-1	MW-03	Total/NA	Water	SM 4500 Cl- E	
500-291214-2	MW-04	Total/NA	Water	SM 4500 Cl- E	
500-291214-3	MW-05	Total/NA	Water	SM 4500 Cl- E	
500-291214-4	MW-10	Total/NA	Water	SM 4500 Cl- E	
500-291214-5	Duplicate	Total/NA	Water	SM 4500 Cl- E	
MB 500-882037/12	Method Blank	Total/NA	Water	SM 4500 Cl- E	
LCS 500-882037/13	Lab Control Sample	Total/NA	Water	SM 4500 Cl- E	

Analysis Batch: 883448

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-291214-1	MW-03	Total/NA	Water	SM 4500 SO4 E	
500-291214-2	MW-04	Total/NA	Water	SM 4500 SO4 E	
500-291214-3	MW-05	Total/NA	Water	SM 4500 SO4 E	
500-291214-4	MW-10	Total/NA	Water	SM 4500 SO4 E	
500-291214-5	Duplicate	Total/NA	Water	SM 4500 SO4 E	
MB 500-883448/11	Method Blank	Total/NA	Water	SM 4500 SO4 E	
LCS 500-883448/12	Lab Control Sample	Total/NA	Water	SM 4500 SO4 E	

QC Association Summary

Client: Midwest Generation EME LLC
Project/Site: Joliet #29 CCR

Job ID: 500-291214-1

Field Service / Mobile Lab

Analysis Batch: 880867

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-291214-1	MW-03	Total/NA	Water	Field Sampling	
500-291214-2	MW-04	Total/NA	Water	Field Sampling	
500-291214-3	MW-05	Total/NA	Water	Field Sampling	
500-291214-4	MW-10	Total/NA	Water	Field Sampling	

Method: 6020B - Metals (ICP/MS)

Lab Sample ID: MB 500-881670/1-A
Matrix: Water
Analysis Batch: 884541

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 881670

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<1.0		1.0		ug/L		08/31/26 14:22	09/19/26 22:38	1
Arsenic	<1.0		1.0		ug/L		08/31/26 14:22	09/19/26 22:38	1
Barium	<2.5		2.5		ug/L		08/31/26 14:22	09/19/26 22:38	1
Beryllium	<0.40		0.40		ug/L		08/31/26 14:22	09/19/26 22:38	1
Cadmium	<0.50		0.50		ug/L		08/31/26 14:22	09/19/26 22:38	1
Chromium	<5.0		5.0		ug/L		08/31/26 14:22	09/19/26 22:38	1
Cobalt	<1.0		1.0		ug/L		08/31/26 14:22	09/19/26 22:38	1
Lead	<0.50		0.50		ug/L		08/31/26 14:22	09/19/26 22:38	1
Lithium	<10		10		ug/L		08/31/26 14:22	09/19/26 22:38	1
Molybdenum	<5.0		5.0		ug/L		08/31/26 14:22	09/19/26 22:38	1
Selenium	<2.5		2.5		ug/L		08/31/26 14:22	09/19/26 22:38	1
Thallium	<0.40		0.40		ug/L		08/31/26 14:22	09/19/26 22:38	1

Lab Sample ID: MB 500-881670/1-A
Matrix: Water
Analysis Batch: 885940

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 881670

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	<50	^+	50		ug/L		08/31/26 14:22	09/30/26 15:33	1
Calcium	<0.20		0.20		mg/L		08/31/26 14:22	09/30/26 15:33	1

Lab Sample ID: LCS 500-881670/2-A
Matrix: Water
Analysis Batch: 884541

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 881670

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Antimony	200	204		ug/L		102	80 - 120
Arsenic	100	91.8		ug/L		92	80 - 120
Barium	500	488		ug/L		98	80 - 120
Beryllium	50.0	48.5		ug/L		97	80 - 120
Cadmium	50.0	46.5		ug/L		93	80 - 120
Chromium	200	202		ug/L		101	80 - 120
Cobalt	500	509		ug/L		102	80 - 120
Lead	100	99.1		ug/L		99	80 - 120
Lithium	100	106		ug/L		106	80 - 120
Molybdenum	1000	969		ug/L		97	80 - 120
Selenium	100	89.8		ug/L		90	80 - 120
Thallium	100	96.7		ug/L		97	80 - 120

Lab Sample ID: LCS 500-881670/2-A
Matrix: Water
Analysis Batch: 885940

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 881670

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Boron	1000	1130		ug/L		113	80 - 120
Calcium	10.0	8.68		mg/L		87	80 - 120

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

Lab Sample ID: 500-291214-1 MS
Matrix: Water
Analysis Batch: 884541

Client Sample ID: MW-03
Prep Type: Total Recoverable
Prep Batch: 881670

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Antimony	<1.0		200	214		ug/L		107	75 - 125
Arsenic	1.2		100	98.8		ug/L		98	75 - 125
Barium	97		500	593		ug/L		99	75 - 125
Beryllium	<0.40		50.0	47.9		ug/L		96	75 - 125
Cadmium	<0.50		50.0	46.9		ug/L		94	75 - 125
Chromium	<5.0		200	199		ug/L		100	75 - 125
Cobalt	<1.0		500	489		ug/L		98	75 - 125
Lead	<0.50		100	97.7		ug/L		98	75 - 125
Lithium	13		100	112		ug/L		99	75 - 125
Molybdenum	9.0		1000	1040		ug/L		103	75 - 125
Selenium	<2.5		100	99.0		ug/L		97	75 - 125
Thallium	<0.40		100	96.4		ug/L		96	75 - 125

Lab Sample ID: 500-291214-1 MS
Matrix: Water
Analysis Batch: 885940

Client Sample ID: MW-03
Prep Type: Total Recoverable
Prep Batch: 881670

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Boron	390		1000	1470		ug/L		108	75 - 125
Calcium	130		10.0	137	4	mg/L		114	75 - 125

Lab Sample ID: 500-291214-1 MSD
Matrix: Water
Analysis Batch: 884541

Client Sample ID: MW-03
Prep Type: Total Recoverable
Prep Batch: 881670

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Antimony	<1.0		200	221		ug/L		111	75 - 125	3	20
Arsenic	1.2		100	102		ug/L		101	75 - 125	3	20
Barium	97		500	609		ug/L		102	75 - 125	3	20
Beryllium	<0.40		50.0	48.8		ug/L		98	75 - 125	2	20
Cadmium	<0.50		50.0	48.9		ug/L		98	75 - 125	4	20
Chromium	<5.0		200	204		ug/L		102	75 - 125	2	20
Cobalt	<1.0		500	507		ug/L		101	75 - 125	4	20
Lead	<0.50		100	100		ug/L		100	75 - 125	3	20
Lithium	13		100	114		ug/L		101	75 - 125	1	20
Molybdenum	9.0		1000	1070		ug/L		106	75 - 125	3	20
Selenium	<2.5		100	103		ug/L		102	75 - 125	4	20
Thallium	<0.40		100	99.3		ug/L		99	75 - 125	3	20

Lab Sample ID: 500-291214-1 MSD
Matrix: Water
Analysis Batch: 885940

Client Sample ID: MW-03
Prep Type: Total Recoverable
Prep Batch: 881670

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Boron	390		1000	1460		ug/L		107	75 - 125	1	20
Calcium	130		10.0	132	4	mg/L		70	75 - 125	3	20

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

Lab Sample ID: 500-291214-1 DU
Matrix: Water
Analysis Batch: 884541

Client Sample ID: MW-03
Prep Type: Total Recoverable
Prep Batch: 881670

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Antimony	<1.0		<1.0		ug/L		NC	20
Arsenic	1.2		1.18		ug/L		2	20
Barium	97		96.3		ug/L		0.4	20
Beryllium	<0.40		<0.40		ug/L		NC	20
Cadmium	<0.50		<0.50		ug/L		NC	20
Chromium	<5.0		<5.0		ug/L		NC	20
Cobalt	<1.0		<1.0		ug/L		NC	20
Lead	<0.50		<0.50		ug/L		NC	20
Lithium	13		12.3		ug/L		5	20
Molybdenum	9.0		5.81	F5	ug/L		43	20
Selenium	<2.5		<2.5		ug/L		NC	20
Thallium	<0.40		<0.40		ug/L		NC	20

Lab Sample ID: 500-291214-1 DU
Matrix: Water
Analysis Batch: 885940

Client Sample ID: MW-03
Prep Type: Total Recoverable
Prep Batch: 881670

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Boron	390		414		ug/L		5	20
Calcium	130		129		mg/L		3	20

Method: 7470A - Mercury (CVAA)

Lab Sample ID: MB 500-880493/12-A
Matrix: Water
Analysis Batch: 880641

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 880493

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.20		ug/L		08/21/26 18:05	08/24/26 12:27	1

Lab Sample ID: LCS 500-880493/13-A
Matrix: Water
Analysis Batch: 880641

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 880493

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	2.00	1.96		ug/L		98	80 - 120

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

Lab Sample ID: MB 500-880139/1
Matrix: Water
Analysis Batch: 880139

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	<10		10		mg/L			08/20/26 01:33	1

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

Lab Sample ID: LCS 500-880139/2
Matrix: Water
Analysis Batch: 880139

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

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

Method: SM 4500 Cl- E - Chloride, Total

Lab Sample ID: MB 500-882037/12
Matrix: Water
Analysis Batch: 882037

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<2.0		2.0		mg/L			09/02/26 12:50	1

Lab Sample ID: LCS 500-882037/13
Matrix: Water
Analysis Batch: 882037

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	50.0	49.4		mg/L		99	85 - 115

Method: SM 4500 F C - Fluoride

Lab Sample ID: MB 500-880923/31
Matrix: Water
Analysis Batch: 880923

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluoride	<0.10		0.10		mg/L			08/25/26 17:39	1

Lab Sample ID: LCS 500-880923/32
Matrix: Water
Analysis Batch: 880923

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

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

Method: SM 4500 SO4 E - Sulfate, Total

Lab Sample ID: MB 500-883448/11
Matrix: Water
Analysis Batch: 883448

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate	<5.0		5.0		mg/L			09/13/26 10:03	1

Lab Sample ID: LCS 500-883448/12
Matrix: Water
Analysis Batch: 883448

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Sulfate	20.0	20.3		mg/L		102	88 - 123

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

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: IAN JOHN HOWIESON	Lab PM: Mockler Diana J	Carrier Tracking No(s):	COC No: 500-153521-45941 1
Client Contact: Patrick Allenstein	Phone: 630 290 6850	E-Mail: Diana.Mockler@et.eurofinsus.com	State of Origin:	Page: Page 1 of 1
Company: KPRG and Associates, Inc.	PWSID:	Analysis Requested		Job #: 500-291214
Address: 14665 West Lisbon Road, Suite 1A	Due Date Requested:			Preservation Codes: D HNO3 N None
City: Brookfield	TAT Requested (days):			
State, Zip: WI, 53005	Compliance Project: Δ Yes Δ No			
Phone:	PO #: 4502229632			
Email: pallenstein@rouxinc.com	WO #:			
Project Name: Joliet #29 CCR/ Event Desc: Quarterly MWG Joliet #29 CCR	Project #: 50011568			Other:
Site: Illinois	SSOW#:			

500-291214 COC

	Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air, DW=Drinking Water)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	6010C, 6020A, 7470A	2540C, 4500_F_C, SM4500_Cl_E, SM4500_SO4_E	903.0, 904.0	Total Number of containers	Special Instructions/Note:
	Preservation Code:					X	X	D	N	D	X	
1	MW-03	8-18-26	0925	G	Water	N	N	X	X	X	5	
2	MW-04	8-18-26	1032	G	Water	N	N	X	X	X	5	
3	MW-05	8-18-26	1140	G	Water	N	N	X	X	X	5	
4	MW-10	8-18-26	1240	G	Water	N	N	X	X	X	5	
5	Duplicate	8-18-26	—	G	Water	N	N	X	X	X	5	
		—	—	—	Water						—	

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

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

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

Special Instructions/QC Requirements.

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:			
Relinquished by:	Date/Time: 8-18-26 1530	Company: Roux inc	Received by:	Date/Time: 08/18/26 1530	Company: EETA	
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company	
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company	

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.	Cooler Temperature(s) °C and Other Remarks: 97-97, 87-87

Login Sample Receipt Checklist

Client: Midwest Generation EME LLC

Job Number: 500-291214-1

Login Number: 291214

List Source: Eurofins Chicago

List Number: 1

Creator: Davis, Connie

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	Received same day of collection; chilling process has begun.
Cooler Temperature is recorded.	True	9.7,8.7
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 <6mm (1/4").	N/A	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

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

Lab Chronicle

Client: Midwest Generation EME LLC
Project/Site: Joliet #29 CCR

Job ID: 500-291214-1

Client Sample ID: MW-03

Date Collected: 08/18/26 09:25
Date Received: 08/18/26 15:30

Lab Sample ID: 500-291214-1

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total Recoverable	Prep	3005A			881670	SG	EET CHI	08/31/26 14:22 - 08/31/26 20:22 [1]
Total Recoverable	Analysis	6020B		1	884541	PFK	EET CHI	09/19/26 22:43
Total Recoverable	Prep	3005A			881670	SG	EET CHI	08/31/26 14:22 - 08/31/26 20:22 [1]
Total Recoverable	Analysis	6020B		1	885940	RN	EET CHI	09/30/26 14:55
Total/NA	Prep	7470A			880493	MJG	EET CHI	08/21/26 18:05 - 08/21/26 20:05 [1]
Total/NA	Analysis	7470A		1	880641	MJG	EET CHI	08/24/26 13:02
Total/NA	Analysis	SM 2540C		1	880139	CLB	EET CHI	08/20/26 02:04
Total/NA	Analysis	SM 4500 Cl- E		10	882037	TR	EET CHI	09/02/26 13:31
Total/NA	Analysis	SM 4500 F C		1	880923	AC	EET CHI	08/25/26 18:18
Total/NA	Analysis	SM 4500 SO4 E		10	883448	TR	EET CHI	09/13/26 11:41
Total/NA	Analysis	Field Sampling		1	880867	DN	EET CHI	08/18/26 09:25

Client Sample ID: MW-04

Date Collected: 08/18/26 10:32
Date Received: 08/18/26 15:30

Lab Sample ID: 500-291214-2

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total Recoverable	Prep	3005A			881670	SG	EET CHI	08/31/26 14:22 - 08/31/26 20:22 [1]
Total Recoverable	Analysis	6020B		1	884541	PFK	EET CHI	09/19/26 23:04
Total Recoverable	Prep	3005A			881670	SG	EET CHI	08/31/26 14:22 - 08/31/26 20:22 [1]
Total Recoverable	Analysis	6020B		1	885940	RN	EET CHI	09/30/26 15:09
Total/NA	Prep	7470A			880493	MJG	EET CHI	08/21/26 18:05 - 08/21/26 20:05 [1]
Total/NA	Analysis	7470A		1	880641	MJG	EET CHI	08/24/26 13:04
Total/NA	Analysis	SM 2540C		1	880139	CLB	EET CHI	08/20/26 02:06
Total/NA	Analysis	SM 4500 Cl- E		10	882037	TR	EET CHI	09/02/26 13:32
Total/NA	Analysis	SM 4500 F C		1	880923	AC	EET CHI	08/25/26 18:22
Total/NA	Analysis	SM 4500 SO4 E		5	883448	TR	EET CHI	09/13/26 10:58
Total/NA	Analysis	Field Sampling		1	880867	DN	EET CHI	08/18/26 10:32

Client Sample ID: MW-05

Date Collected: 08/18/26 11:40
Date Received: 08/18/26 15:30

Lab Sample ID: 500-291214-3

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total Recoverable	Prep	3005A			881670	SG	EET CHI	08/31/26 14:22 - 08/31/26 20:22 [1]
Total Recoverable	Analysis	6020B		1	884541	PFK	EET CHI	09/19/26 23:06
Total Recoverable	Prep	3005A			881670	SG	EET CHI	08/31/26 14:22 - 08/31/26 20:22 [1]
Total Recoverable	Analysis	6020B		1	885940	RN	EET CHI	09/30/26 15:12
Total/NA	Prep	7470A			880493	MJG	EET CHI	08/21/26 18:05 - 08/21/26 20:05 [1]
Total/NA	Analysis	7470A		1	880641	MJG	EET CHI	08/24/26 13:12
Total/NA	Analysis	SM 2540C		1	880139	CLB	EET CHI	08/20/26 02:09
Total/NA	Analysis	SM 4500 Cl- E		1	882037	TR	EET CHI	09/02/26 12:54
Total/NA	Analysis	SM 4500 F C		1	880923	AC	EET CHI	08/25/26 18:25

Lab Chronicle

Client: Midwest Generation EME LLC
Project/Site: Joliet #29 CCR

Job ID: 500-291214-1

Client Sample ID: MW-05

Date Collected: 08/18/26 11:40
Date Received: 08/18/26 15:30

Lab Sample ID: 500-291214-3

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	SM 4500 SO4 E		10	883448	TR	EET CHI	09/13/26 11:41
Total/NA	Analysis	Field Sampling		1	880867	DN	EET CHI	08/18/26 11:40

Client Sample ID: MW-10

Date Collected: 08/18/26 12:40
Date Received: 08/18/26 15:30

Lab Sample ID: 500-291214-4

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total Recoverable	Prep	3005A			881670	SG	EET CHI	08/31/26 14:22 - 08/31/26 20:22 [1]
Total Recoverable	Analysis	6020B		1	884541	PFK	EET CHI	09/19/26 23:09
Total Recoverable	Prep	3005A			881670	SG	EET CHI	08/31/26 14:22 - 08/31/26 20:22 [1]
Total Recoverable	Analysis	6020B		1	885940	RN	EET CHI	09/30/26 15:15
Total/NA	Prep	7470A			880493	MJG	EET CHI	08/21/26 18:05 - 08/21/26 20:05 [1]
Total/NA	Analysis	7470A		1	880641	MJG	EET CHI	08/24/26 13:14
Total/NA	Analysis	SM 2540C		1	880139	CLB	EET CHI	08/20/26 02:11
Total/NA	Analysis	SM 4500 Cl- E		10	882037	TR	EET CHI	09/02/26 13:32
Total/NA	Analysis	SM 4500 F C		1	880923	AC	EET CHI	08/25/26 18:38
Total/NA	Analysis	SM 4500 SO4 E		5	883448	TR	EET CHI	09/13/26 11:00
Total/NA	Analysis	Field Sampling		1	880867	DN	EET CHI	08/18/26 12:40

Client Sample ID: Duplicate

Date Collected: 08/18/26 00:00
Date Received: 08/18/26 15:30

Lab Sample ID: 500-291214-5

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total Recoverable	Prep	3005A			881670	SG	EET CHI	08/31/26 14:22 - 08/31/26 20:22 [1]
Total Recoverable	Analysis	6020B		1	884541	PFK	EET CHI	09/19/26 23:12
Total Recoverable	Prep	3005A			881670	SG	EET CHI	08/31/26 14:22 - 08/31/26 20:22 [1]
Total Recoverable	Analysis	6020B		1	885940	RN	EET CHI	09/30/26 15:18
Total/NA	Prep	7470A			880493	MJG	EET CHI	08/21/26 18:05 - 08/21/26 20:05 [1]
Total/NA	Analysis	7470A		1	880641	MJG	EET CHI	08/24/26 13:16
Total/NA	Analysis	SM 2540C		1	880139	CLB	EET CHI	08/20/26 02:14
Total/NA	Analysis	SM 4500 Cl- E		10	882037	TR	EET CHI	09/02/26 13:33
Total/NA	Analysis	SM 4500 F C		1	880923	AC	EET CHI	08/25/26 18:41
Total/NA	Analysis	SM 4500 SO4 E		10	883448	TR	EET CHI	09/13/26 11:42

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

Laboratory References:

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

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

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

Generated 9/22/2026 1:55:49 PM

JOB DESCRIPTION

Joliet #29 CCR (RAD)

JOB NUMBER

500-291214-2

Eurofins Chicago
18410 Crossing Drive
Suite E
Tinley Park IL 60487

See page two for job notes and contact information.

myEOL

Job Notes

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Authorization



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Job ID: 500-291214-2 — Eurofins Chicago

Job Narrative
500-291214-2

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

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

Receipt
The samples were received on 8/18/2026 3:30 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperatures of the 2 coolers at receipt time were 8.7°C and 9.7°C.

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

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

Method Summary

Client: Midwest Generation EME LLC
Project/Site: Joliet #29 CCR (RAD)

Job ID: 500-291214-2

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: Joliet #29 CCR (RAD)

Job ID: 500-291214-2

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
500-291214-1	MW-03	Water	08/18/26 09:25	08/18/26 15:30	Illinois
500-291214-2	MW-04	Water	08/18/26 10:32	08/18/26 15:30	Illinois
500-291214-3	MW-05	Water	08/18/26 11:40	08/18/26 15:30	Illinois
500-291214-4	MW-10	Water	08/18/26 12:40	08/18/26 15:30	Illinois
500-291214-5	Duplicate	Water	08/18/26 00:00	08/18/26 15:30	Illinois

Client Sample ID: MW-03
Date Collected: 08/18/26 09:25
Date Received: 08/18/26 15:30

Lab Sample ID: 500-291214-1
Matrix: Water

Method: EPA 903.0 - Radium-226 (GFPC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-226	0.120	U	0.199	0.199	1.00	0.349	pCi/L	08/21/26 12:11	09/16/26 18:03	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*89.9*		*30 - 110*	*08/21/26 12:11*	*09/16/26 18:03*	*1*

Method: EPA 904.0 - Radium-228 (GFPC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-228	**1.14**		0.519	0.530	1.00	0.696	pCi/L	08/21/26 12:43	09/16/26 10:16	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*89.9*		*30 - 110*	*08/21/26 12:43*	*09/16/26 10:16*	*1*
Y Carrier	*84.9*		*30 - 110*	*08/21/26 12:43*	*09/16/26 10:16*	*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	**1.26**		0.556	0.566	5.00	0.696	pCi/L		09/17/26 14:46	1

Client Sample ID: MW-04
Date Collected: 08/18/26 10:32
Date Received: 08/18/26 15:30

Lab Sample ID: 500-291214-2
Matrix: Water

Method: EPA 903.0 - Radium-226 (GFPC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-226	0.117	U	0.204	0.204	1.00	0.362	pCi/L	08/21/26 12:11	09/16/26 17:55	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*84.9*		*30 - 110*	*08/21/26 12:11*	*09/16/26 17:55*	*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	**0.993**		0.536	0.544	1.00	0.754	pCi/L	08/21/26 12:43	09/16/26 10:17	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*84.9*		*30 - 110*	*08/21/26 12:43*	*09/16/26 10:17*	*1*
Y Carrier	*82.6*		*30 - 110*	*08/21/26 12:43*	*09/16/26 10:17*	*1*

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

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Combined Radium 226 + 228	**1.11**		0.574	0.581	5.00	0.754	pCi/L		09/17/26 14:46	1

Client Sample ID: MW-05
Date Collected: 08/18/26 11:40
Date Received: 08/18/26 15:30

Lab Sample ID: 500-291214-3
Matrix: Water

Method: EPA 903.0 - Radium-226 (GFPC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-226	0.105	U	0.165	0.166	1.00	0.288	pCi/L	08/21/26 12:11	09/17/26 09:54	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*83.8*		*30 - 110*	*08/21/26 12:11*	*09/17/26 09:54*	*1*

Method: EPA 904.0 - Radium-228 (GFPC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-228	0.338	U	0.491	0.492	1.00	0.828	pCi/L	08/21/26 12:43	09/16/26 10:17	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*83.8*		*30 - 110*	*08/21/26 12:43*	*09/16/26 10:17*	*1*
Y Carrier	*84.1*		*30 - 110*	*08/21/26 12:43*	*09/16/26 10:17*	*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	0.443	U	0.518	0.519	5.00	0.828	pCi/L		09/17/26 14:46	1

Client: Midwest Generation EME LLC
Project/Site: Joliet #29 CCR (RAD)

Job ID: 500-291214-2

Client Sample ID: MW-10
Date Collected: 08/18/26 12:40
Date Received: 08/18/26 15:30

Lab Sample ID: 500-291214-4
Matrix: Water

Method: EPA 903.0 - Radium-226 (GFPC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-226	0.0532	U	0.0888	0.0889	1.00	0.157	pCi/L	08/21/26 12:09	09/20/26 21:37	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*79.3*		*30 - 110*	*08/21/26 12:09*	*09/20/26 21:37*	*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	0.345	U	0.452	0.453	1.00	0.753	pCi/L	08/21/26 12:16	09/18/26 14:16	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*79.3*		*30 - 110*	*08/21/26 12:16*	*09/18/26 14:16*	*1*
Y Carrier	*82.6*		*30 - 110*	*08/21/26 12:16*	*09/18/26 14:16*	*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	0.398	U	0.461	0.462	5.00	0.753	pCi/L		09/22/26 13:14	1

Client: Midwest Generation EME LLC
Project/Site: Joliet #29 CCR (RAD)

Job ID: 500-291214-2

Client Sample ID: Duplicate

Date Collected: 08/18/26 00:00
Date Received: 08/18/26 15:30

Lab Sample ID: 500-291214-5

Matrix: Water

Method: EPA 903.0 - Radium-226 (GFPC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-226	0.0403	U	0.0974	0.0974	1.00	0.180	pCi/L	08/21/26 12:09	09/20/26 21:37	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*82.9*		*30 - 110*	*08/21/26 12:09*	*09/20/26 21:37*	*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	0.744	U	0.520	0.525	1.00	0.799	pCi/L	08/21/26 12:16	09/18/26 14:16	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*82.9*		*30 - 110*	*08/21/26 12:16*	*09/18/26 14:16*	*1*
Y Carrier	*82.6*		*30 - 110*	*08/21/26 12:16*	*09/18/26 14:16*	*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	0.784	U	0.529	0.534	5.00	0.799	pCi/L		09/22/26 13:14	1

Definitions/Glossary

Client: Midwest Generation EME LLC
Job ID: 500-291214-2
Project/Site: Joliet #29 CCR (RAD)

Qualifiers

Rad

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

Glossary

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

Rad

Prep Batch: 787428

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-291214-4	MW-10	Total/NA	Water	PrecSep-21	
500-291214-5	Duplicate	Total/NA	Water	PrecSep-21	
MB 160-787428/1-A	Method Blank	Total/NA	Water	PrecSep-21	
LCS 160-787428/2-A	Lab Control Sample	Total/NA	Water	PrecSep-21	

Prep Batch: 787430

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-291214-1	MW-03	Total/NA	Water	PrecSep-21	
500-291214-2	MW-04	Total/NA	Water	PrecSep-21	
500-291214-3	MW-05	Total/NA	Water	PrecSep-21	
MB 160-787430/1-A	Method Blank	Total/NA	Water	PrecSep-21	
LCS 160-787430/2-A	Lab Control Sample	Total/NA	Water	PrecSep-21	

Prep Batch: 787431

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-291214-4	MW-10	Total/NA	Water	PrecSep_0	
500-291214-5	Duplicate	Total/NA	Water	PrecSep_0	
MB 160-787431/1-A	Method Blank	Total/NA	Water	PrecSep_0	
LCS 160-787431/2-A	Lab Control Sample	Total/NA	Water	PrecSep_0	

Prep Batch: 787438

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-291214-1	MW-03	Total/NA	Water	PrecSep_0	
500-291214-2	MW-04	Total/NA	Water	PrecSep_0	
500-291214-3	MW-05	Total/NA	Water	PrecSep_0	
MB 160-787438/1-A	Method Blank	Total/NA	Water	PrecSep_0	
LCS 160-787438/2-A	Lab Control Sample	Total/NA	Water	PrecSep_0	

Method: 903.0 - Radium-226 (GFPC)

Lab Sample ID: MB 160-787428/1-A
Matrix: Water
Analysis Batch: 792342

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 787428

Analyte	MB Result	MB Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-226	-0.03192	U	0.0668	0.0669	1.00	0.167	pCi/L	08/21/26 12:09	09/20/26 21:38	1

Carrier	*MB %Yield*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*82.6*		*30 - 110*	*08/21/26 12:09*	*09/20/26 21:38*	*1*

Lab Sample ID: LCS 160-787428/2-A
Matrix: Water
Analysis Batch: 792342

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 787428

Analyte			Spike Added	LCS Result	LCS Qual	Total Uncert. (2σ+/-)	RL	MDC	Unit	%Rec	%Rec Limits		
Radium-226			11.3	10.55		1.20	1.00	0.171	pCi/L	93	66 - 126		

Carrier	*LCS %Yield*	*LCS Qualifier*	*Limits*
Ba Carrier	*84.3*		*30 - 110*

Lab Sample ID: MB 160-787430/1-A
Matrix: Water
Analysis Batch: 791604

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 787430

Analyte	MB Result	MB Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-226	0.01410	U	0.119	0.119	1.00	0.248	pCi/L	08/21/26 12:11	09/16/26 18:09	1

Carrier	*MB %Yield*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*88.2*		*30 - 110*	*08/21/26 12:11*	*09/16/26 18:09*	*1*

Lab Sample ID: LCS 160-787430/2-A
Matrix: Water
Analysis Batch: 791604

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 787430

Analyte			Spike Added	LCS Result	LCS Qual	Total Uncert. (2σ+/-)	RL	MDC	Unit	%Rec	%Rec Limits		
Radium-226			11.3	10.01		1.28	1.00	0.248	pCi/L	88	66 - 126		

Carrier	*LCS %Yield*	*LCS Qualifier*	*Limits*
Ba Carrier	*86.6*		*30 - 110*

Method: 904.0 - Radium-228 (GFPC)

Lab Sample ID: MB 160-787431/1-A
Matrix: Water
Analysis Batch: 792025

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 787431

Analyte	MB Result	MB Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-228	0.1203	U	0.416	0.416	1.00	0.740	pCi/L	08/21/26 12:16	09/18/26 14:16	1

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

Carrier	MB %Yield	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Ba Carrier	82.6		30 - 110	08/21/26 12:16	09/18/26 14:16	1
Y Carrier	80.4		30 - 110	08/21/26 12:16	09/18/26 14:16	1

Lab Sample ID: LCS 160-787431/2-A
Matrix: Water
Analysis Batch: 792025

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 787431

Analyte			Spike Added	LCS Result	LCS Qual	Total Uncert. (2σ+/-)	RL	MDC	Unit	%Rec	%Rec Limits		
Radium-228			8.78	10.69		1.49	1.00	0.706	pCi/L	122	72 - 150		

Carrier	LCS %Yield	LCS Qualifier	Limits
Ba Carrier	84.3		30 - 110
Y Carrier	82.6		30 - 110

Lab Sample ID: MB 160-787438/1-A
Matrix: Water
Analysis Batch: 791603

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 787438

Analyte	MB Result	MB Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-228	0.3299	U	0.410	0.411	1.00	0.679	pCi/L	08/21/26 12:43	09/16/26 09:58	1

Carrier	MB %Yield	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Ba Carrier	88.2		30 - 110	08/21/26 12:43	09/16/26 09:58	1
Y Carrier	84.5		30 - 110	08/21/26 12:43	09/16/26 09:58	1

Lab Sample ID: LCS 160-787438/2-A
Matrix: Water
Analysis Batch: 791603

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 787438

Analyte			Spike Added	LCS Result	LCS Qual	Total Uncert. (2σ+/-)	RL	MDC	Unit	%Rec	%Rec Limits		
Radium-228			8.78	11.41		1.55	1.00	0.696	pCi/L	130	72 - 150		

Carrier	LCS %Yield	LCS Qualifier	Limits
Ba Carrier	86.6		30 - 110
Y Carrier	84.1		30 - 110

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

Chain of Custody Record

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Client Information	Sampler: IAN JOHN HOWIESON	Lab PM: Mockler Diana J	Carrier Tracking No(s):	COC No: 500-153521-45941 1
Client Contact: Patrick Allenstein	Phone: 630 290 6850	E-Mail: Diana.Mockler@et.eurofinsus.com	State of Origin:	Page: Page 1 of 1
Company: KPRG and Associates, Inc.	PWSID:	Analysis Requested		Job #: 500-291214
Address: 14665 West Lisbon Road, Suite 1A	Due Date Requested:			Preservation Codes: D HNO3 N None
City: Brookfield	TAT Requested (days):			
State, Zip: WI, 53005	Compliance Project: Δ Yes Δ No			
Phone:	PO #: 4502229632			
Email: pallenstein@rouxinc.com	WO #:			
Project Name: Joliet #29 CCR/ Event Desc: Quarterly MWG Joliet #29 CCR	Project #: 50011568			Other:
Site: Illinois	SSOW#:			

500-291214 COC

	Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air, DW=Drinking Water)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	6010C, 6020A, 7470A	2540C, 4500_F_C, SM4500_Cl_E, SM4500_SO4_E	903.0, 904.0	Total Number of containers	Special Instructions/Note:
	Preservation Code:							D	N	D		
1	MW-03	8-18-26	0925	G	Water	N	N	X	X	X	5	
2	MW-04	8-18-26	1032	G	Water	N	N	X	X	X	5	
3	MW-05	8-18-26	1140	G	Water	N	N	X	X	X	5	
4	MW-10	8-18-26	1240	G	Water	N	N	X	X	X	5	
5	Duplicate	8-18-26	—	G	Water	N	N	X	X	X	5	
		—	—	—	Water							

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

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

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

Special Instructions/QC Requirements.

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:			
Relinquished by:	Date/Time: 8-18-26 1530	Company: Roux inc	Received by:	Date/Time: 08/18/26 1530	Company: EETA	
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company	
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company	

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.	Cooler Temperature(s) °C and Other Remarks: 97-97, 87-87

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

Chain of Custody Record

eurofins | Environment Testing

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Mockler, Diana J	Carrier Tracking No(s): N/A	COC No: 500-227290.1
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: Diana.Mockler@et.eurofinsus.com	State of Origin: Illinois	Page: Page 1 of 1
Company: TestAmerica Laboratories, Inc.		Accreditations Required (See note): NELAP - Illinois		Job #: 500-291214-2
Address: 13715 Rider Trail North, ,	Due Date Requested: 9/16/2026			Preservation Codes: -
City: Earth City	TAT Requested (days): N/A			
State, Zip: MO, 63045				
Phone: 314-298-8566(Tel) 314-298-8757(Fax)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: Joliet #29 CCR	Project #: 50011568			
Site: NRG Midwest Generation LSQ Joliet#29 CCR	SSOW#: N/A			Other: N/A

Analysis Requested

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	903.0/PrecSep_21Standard Target List	904.0/PrecSep_0Standard Target List	Ra226Ra228_GFPC	Total Number of containers	Special Instructions/Note:
			Preservation Code:								
MW-03 (500-291214-1)	8/18/26	09:25 Central	G	Water			X	X	X	3	Batch QC must be performed (dup, spikes, etc) - no NCMs concerning limited volume;
MW-04 (500-291214-2)	8/18/26	10:32 Central	G	Water			X	X	X	3	Batch QC must be performed (dup, spikes, etc) - no NCMs concerning limited volume;
MW-05 (500-291214-3)	8/18/26	11:40 Central	G	Water			X	X	X	3	Batch QC must be performed (dup, spikes, etc) - no NCMs concerning limited volume;
MW-10 (500-291214-4)	8/18/26	12:40 Central	G	Water			X	X	X	3	Batch QC must be performed (dup, spikes, etc) - no NCMs concerning limited volume;
Duplicate (500-291214-5)	8/18/26	Central	G	Water			X	X	X	3	Batch QC must be performed (dup, spikes, etc) - no NCMs concerning limited volume;

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

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

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

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
S. Hemandez	8/18/26 1630	EETA	RPadilla	AUG 19 2026 0900	ETAST
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

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

Ver: 03/20/2026

Login Sample Receipt Checklist

Client: Midwest Generation EME LLC

Job Number: 500-291214-2

Login Number: 291214

List Source: Eurofins Chicago

List Number: 1

Creator: Davis, Connie

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	Received same day of collection; chilling process has begun.
Cooler Temperature is recorded.	True	9.7,8.7
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 <6mm (1/4").	N/A	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

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

Login Sample Receipt Checklist

Client: Midwest Generation EME LLC

Job Number: 500-291214-2

Login Number: 291214
List Number: 2
Creator: Forrest, Cheyenne L

List Source: Eurofins St. Louis
List Creation: 08/19/26 03:52 PM

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

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

Lab Chronicle

Client: Midwest Generation EME LLC
Project/Site: Joliet #29 CCR (RAD)

Job ID: 500-291214-2

Client Sample ID: MW-03

Date Collected: 08/18/26 09:25
Date Received: 08/18/26 15:30

Lab Sample ID: 500-291214-1

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	PrecSep-21			787430	ASL	EET SL	08/21/26 12:11
Total/NA	Analysis	903.0		1	791603	SWS	EET SL	09/16/26 18:03
Total/NA	Prep	PrecSep_0			787438	ASL	EET SL	08/21/26 12:43
Total/NA	Analysis	904.0		1	791625	SWS	EET SL	09/16/26 10:16
Total/NA	Analysis	Ra226_Ra228		1	791862	FLC	EET SL	09/17/26 14:46

Client Sample ID: MW-04

Date Collected: 08/18/26 10:32
Date Received: 08/18/26 15:30

Lab Sample ID: 500-291214-2

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	PrecSep-21			787430	ASL	EET SL	08/21/26 12:11
Total/NA	Analysis	903.0		1	791603	SWS	EET SL	09/16/26 17:55
Total/NA	Prep	PrecSep_0			787438	ASL	EET SL	08/21/26 12:43
Total/NA	Analysis	904.0		1	791625	SWS	EET SL	09/16/26 10:17
Total/NA	Analysis	Ra226_Ra228		1	791862	FLC	EET SL	09/17/26 14:46

Client Sample ID: MW-05

Date Collected: 08/18/26 11:40
Date Received: 08/18/26 15:30

Lab Sample ID: 500-291214-3

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	PrecSep-21			787430	ASL	EET SL	08/21/26 12:11
Total/NA	Analysis	903.0		1	791804	SWS	EET SL	09/17/26 09:54
Total/NA	Prep	PrecSep_0			787438	ASL	EET SL	08/21/26 12:43
Total/NA	Analysis	904.0		1	791625	SWS	EET SL	09/16/26 10:17
Total/NA	Analysis	Ra226_Ra228		1	791862	FLC	EET SL	09/17/26 14:46

Client Sample ID: MW-10

Date Collected: 08/18/26 12:40
Date Received: 08/18/26 15:30

Lab Sample ID: 500-291214-4

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	PrecSep-21			787428	ASL	EET SL	08/21/26 12:09
Total/NA	Analysis	903.0		1	792342	SWS	EET SL	09/20/26 21:37
Total/NA	Prep	PrecSep_0			787431	ASL	EET SL	08/21/26 12:16
Total/NA	Analysis	904.0		1	792025	SWS	EET SL	09/18/26 14:16
Total/NA	Analysis	Ra226_Ra228		1	792746	FLC	EET SL	09/22/26 13:14

Lab Chronicle

Client: Midwest Generation EME LLC
Project/Site: Joliet #29 CCR (RAD)

Job ID: 500-291214-2

Client Sample ID: Duplicate

Date Collected: 08/18/26 00:00
Date Received: 08/18/26 15:30

Lab Sample ID: 500-291214-5

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	PrecSep-21			787428	ASL	EET SL	08/21/26 12:09
Total/NA	Analysis	903.0		1	792342	SWS	EET SL	09/20/26 21:37
Total/NA	Prep	PrecSep_0			787431	ASL	EET SL	08/21/26 12:16
Total/NA	Analysis	904.0		1	792025	SWS	EET SL	09/18/26 14:16
Total/NA	Analysis	Ra226_Ra228		1	792746	FLC	EET SL	09/22/26 13:14

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: Joliet #29 CCR (RAD)

Job ID: 500-291214-2

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)
500-291214-1	MW-03	89.9
500-291214-2	MW-04	84.9
500-291214-3	MW-05	83.8
500-291214-4	MW-10	79.3
500-291214-5	Duplicate	82.9
LCS 160-787428/2-A	Lab Control Sample	84.3
LCS 160-787430/2-A	Lab Control Sample	86.6
MB 160-787428/1-A	Method Blank	82.6
MB 160-787430/1-A	Method Blank	88.2

Tracer/Carrier Legend

Ba = Ba Carrier

Method: 904.0 - Radium-228 (GFPC)

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

		Percent Yield (Acceptance Limits)	
		Ba	Y
Lab Sample ID	Client Sample ID	(30-110)	(30-110)
500-291214-1	MW-03	89.9	84.9
500-291214-2	MW-04	84.9	82.6
500-291214-3	MW-05	83.8	84.1
500-291214-4	MW-10	79.3	82.6
500-291214-5	Duplicate	82.9	82.6
LCS 160-787431/2-A	Lab Control Sample	84.3	82.6
LCS 160-787438/2-A	Lab Control Sample	86.6	84.1
MB 160-787431/1-A	Method Blank	82.6	80.4
MB 160-787438/1-A	Method Blank	88.2	84.5

Tracer/Carrier Legend

Ba = Ba Carrier

Y = Y Carrier

PROJECT NAME	NRG – JOLIET #29 STATION (12313.0)		DATE	8-18-26
Sample Name	MW-03	Start Time	0910	
Condition of Well	GOOD			
Water Level	32.06	Total Depth	—	
Well Diameter	PVC – 2 inch	Volume in Well	—	
Method of Purge	Low-Flow	Purge Characteristics	COLORLESS TRACE SLIGHT ODOR TURB	
Volume Removed	1.50 QTS	W L at Sample Time	32.06	
Method of Sample	Low-Flow	Sample Characteristics	APPEARS CLEAR CCA FILTERED.	
Sample Analysis	CCA + CCR	Sample Time	0925	
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)
0913	32.06	7.55	19.4	1.281	9.09	213.8	38.26
0916	32.06	7.34	17.4	1.184	8.59	273.5	42.09
0919	32.07	7.20	17.6	1.172	8.07	300.4	40.03
0922	32.06	7.19	17.6	1.170	8.00	303.4	40.30
0925	32.06	7.18	17.6	1.167	7.92	305.1	39.33

SAMPLING NOTES:

Sampler Name and Company: KPRG and Associates

PROJECT NAME	NRG – JOLIET #29 STATION (12313.0)		DATE	8-18-26
Sample Name	MW-04	Start Time	1017	
Condition of Well	GOOD			
Water Level	32.34	Total Depth	—	
Well Diameter	PVC – 2 inch	Volume in Well	—	
Method of Purge	Low-Flow	Purge Characteristics	COLORLESS TURBID ODORLESS TURB	
Volume Removed	1.5 QTS	W L at Sample Time	32.34	
Method of Sample	Low-Flow	Sample Characteristics	APPEARS CLEAR CCA FILTERED.	
Sample Analysis	CCA + CCR	Sample Time	1032	
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)
1020	32.36	7.36	24.1	1.374	5.43	254.6	41.31
1023	32.35	7.44	18.2	1.190	6.79	320.9	39.91
1026	32.35	7.32	18.2	1.168	7.72	332.5	37.23
1029	32.34	7.27	18.5	1.166	7.76	336.6	38.29
1032	32.34	7.26	18.6	1.164	7.75	338.1	36.89

SAMPLING NOTES:

Sampler Name and Company: KPRG and Associates

PROJECT NAME	NRG – JOLIET #29 STATION (12313.0)		DATE	8-18-26
Sample Name	MW-05	Start Time	1125	
Condition of Well	Good			
Water Level	33.02	Total Depth	—	
Well Diameter	PVC – 2 inch	Volume in Well	—	
Method of Purge	Low-Flow	Purge Characteristics	~~ABUNDANCE~~ TRACE ODOR LESS TURB	
Volume Removed	1.75 QTS.	W L at Sample Time	33.02	
Method of Sample	Low-Flow	Sample Characteristics	APPEARS CLEAR CCA FILTERED.	
Sample Analysis	CCA + CCR + CCR Dup	Sample Time	1140	
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)
1128	33.04	7.75	17.5	1.224	8.01	207.9	41.51
1131	33.02	7.41	16.6	1.095	7.30	250.9	40.95
1134	33.02	7.19	16.3	1.019	6.80	273.6	42.27
1137	33.01	7.10	16.2	0.992	6.65	284.9	42.20
1140	33.02	7.07	16.1	0.989	6.62	286.8	42.01
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SAMPLING NOTES:

Sampler Name and Company: KPRG and Associates

PROJECT NAME	NRG – JOLIET #29 STATION (12313.0)		DATE	8-18-26
Sample Name	MW-10	Start Time	1225	
Condition of Well	GOOD			
Water Level	33.21	Total Depth	—	
Well Diameter	PVC – 2 inch	Volume in Well	—	
Method of Purge	Low-Flow	Purge Characteristics	COLORLESS TURB ODORLESS	
Volume Removed	1.75 Qts.	W L at Sample Time	33.21	
Method of Sample	Low-Flow	Sample Characteristics		
Sample Analysis	CCA + CCR	Sample Time	1240	
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)
1228	33.20	7.67	17.4	1.124	8.95	245.7	36.38.
1231	33.21	7.58	14.7	1.029	8.43	296.8	36.76.
1234	33.21	7.39	14.4	1.010	7.85	309.1	35.47.
1237	33.20	7.31	14.3	1.005	7.65	314.9	35.76.
1240	33.21	7.29	14.3	1.005	7.62	315.7	35.55
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SAMPLING NOTES:

Sampler Name and Company: KPRG and Associates