

Kincaid Generation, LLC
1500 Eastport Plaza Drive
Collinsville, IL 62234

November 22, 2025

Illinois Environmental Protection Agency
Bureau of Land – MC#33
Attn: Part 845 Coal Combustion Residual Rule Submittal
2520 West Iles Avenue
P.O. Box 19276
Springfield, IL 62794

Re: Kincaid Power Plant Ash Pond; IEPA ID # W0218140002-01

Dear Mr. LeCrone:

In accordance with Title 35 of the Illinois Administrative Code (35 I.A.C.) § 845.610(b)(3)(D), Kincaid Generation, LLC is submitting groundwater monitoring data for the Quarter 3, 2025 sampling event at the Kincaid Power Plant Ash Pond, identified by Illinois Environmental Protection Agency (IEPA) ID No. W0218140002-01. This data is being submitted and placed in the facility's operating record as required by 35 I.A.C. § 845.800(d)(15) within 60 days of receiving final laboratory analytical data. Results were evaluated for compliance with the groundwater protection standards (GWPSs) described in 35 I.A.C. § 845.600 to determine exceedances¹ of the GWPS.

The date of this submittal is considered to be the date that exceedances of the GWPSs were detected. This notification of exceedances of the GWPSs in 35 I.A.C. § 845.600 will be placed in the facility's operating record within 30 days as required by 35 I.A.C. § 845.800(d)(16).

A Corrective Measures Assessment (CMA) for the Ash Pond was initiated on December 14, 2023, completed, and submitted to IEPA on May 12, 2024 in accordance with 35 I.A.C. § 845.660. The CMA was the first step towards developing a Corrective Action Plan, which ultimately selects a remedy to address all releases from the Ash Pond. The selected remedy meets the performance standards of 35 I.A.C. § 845.670(d). A public meeting was held on February 27, 2025, prior to selection of a remedy in accordance with 35 I.A.C. § 845.660(d), and a Corrective Action Plan was submitted to IEPA on May 8, 2025. Once implemented and completed, the selected remedy will attain the GWPSs.

Sincerely,



Phil Morris, PE
Senior Director, Environmental

Enclosures

Groundwater Monitoring Data and Detected Exceedances, Quarter 3, 2025, Ash Pond, Kincaid Power Plant, Kincaid, Illinois

¹ Throughout this document, "exceedance" or "exceedances" is intended to refer only to potential exceedances of proposed applicable background statistics or GWPSs as described in the proposed groundwater monitoring program, which was submitted to the IEPA on October 25, 2021 as part of Kincaid Generation, LLC's operating permit application for Kincaid Power Plant Ash Pond, and was subsequently revised on September 4, 2025. That operating permit application, including the proposed groundwater monitoring program, remains under review by the IEPA and therefore Kincaid Generation, LLC has not identified any actual exceedances.

35 I.A.C. § 845.610(b)(3)(D) GROUNDWATER MONITORING DATA AND DETECTED EXCEEDANCES¹ QUARTER 3, 2025 ASH POND, KINCAID POWER PLANT, KINCAID, ILLINOIS

November 22, 2025

Samples were collected and analyzed for the parameters listed in Title 35 of the Illinois Administrative Code (35 I.A.C.) § 845.600(a), calcium, and turbidity. Final laboratory analytical data was received on September 23, 2025.

The monitoring well locations are included in **Figure 1. Attachment A** summarizes the groundwater elevation data for the Quarter 3, 2025 sampling event. Groundwater elevation data was not collected for monitoring wells MW-8S, MW-27, and MW-31S because the water levels were below the top of the dedicated submersible pumps. Monitoring well MW-8S was dry; therefore, a groundwater elevation and groundwater sample were not collected for this sampling event. Monitoring well MW-27 went dry during purging and did not recover sufficiently to yield adequate volume for samples; therefore, a groundwater sample was not collected for this sampling event. Monitoring well MW-31S yielded sufficient water volume below the top of the dedicated pump to be purged and sampled. **Table 1** is a summary of the field parameters and analytical results. **Attachment B** contains the associated laboratory analytical reports and field data sheets for the Quarter 3, 2025 sampling event.

In accordance with 35 I.A.C. § 845.610(b)(3)(C) and the statistical analysis plan submitted with the operating permit application (Appendix A of the Groundwater Monitoring Plan)², and subsequently revised and submitted to IEPA³, constituent concentrations observed at compliance monitoring wells in Quarter 3, 2025 were evaluated for compliance with the groundwater protection standards (GWPSs) described in 35 I.A.C. § 845.600 to determine exceedances of the GWPS (**Table 2**). **Attachment C** shows the results of the comparison to background levels.

The date of this submittal is considered to be the date that the exceedances were detected.

TABLES

Table 1	Field Parameters and Analytical Results - Quarter 3, 2025
Table 2	Evaluation of Compliance - Quarter 3, 2025

FIGURES

Figure 1	Monitoring Well Location Map
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¹ Throughout this document, "exceedance" or "exceedances" is intended to refer only to potential exceedances of proposed applicable background statistics or Groundwater Protection Standards (GWPSs) as described in the proposed groundwater monitoring program, which was submitted to the Illinois Environmental Protection Agency (IEPA) on October 25, 2021 as part of Kincaid Generation, LLC's operating permit application for Kincaid Power Plant Ash Pond. That operating permit application, including the proposed groundwater monitoring program, remains under review by the IEPA and therefore Kincaid Generation, LLC has not identified any actual exceedances.

² Ramboll Americas Engineering Solutions, Inc. (Ramboll), 2021. *Groundwater Monitoring Plan. Ash Pond. Kincaid Power Plant. Kincaid, Illinois. October 25, 2021.*

³ Ramboll Americas Engineering Solutions, Inc. (Ramboll), 2025. *Groundwater Monitoring Plan. Ash Pond. Kincaid Power Plant. Kincaid, Illinois. September 4, 2025.*

ATTACHMENTS

- Attachment A Groundwater Elevation Data - Quarter 3, 2025
- Attachment B Laboratory Reports and Field Data Sheets - Quarter 3, 2025
- Attachment C Comparison to Background - Quarter 3, 2025

TABLES

TABLE 1.
FIELD PARAMETERS AND ANALYTICAL RESULTS - QUARTER 3, 2025
845 QUARTERLY REPORT
KINCAID POWER PLANT
ASH POND
KINCAID, IL

Well ID	Well Type	Event	Date	Parameter	Result	Unit
MW-1	Background	E010	08/18/2025	Antimony, total	0.0004 U	mg/L
MW-1	Background	E010	08/18/2025	Arsenic, total	0.0004 U	mg/L
MW-1	Background	E010	08/18/2025	Barium, total	0.0394	mg/L
MW-1	Background	E010	08/18/2025	Beryllium, total	0.0002 U	mg/L
MW-1	Background	E010	08/18/2025	Boron, total	0.246	mg/L
MW-1	Background	E010	08/18/2025	Cadmium, total	0.0002 U	mg/L
MW-1	Background	E010	08/18/2025	Calcium, total	58.9	mg/L
MW-1	Background	E010	08/18/2025	Chloride, total	15.4	mg/L
MW-1	Background	E010	08/18/2025	Chromium, total	0.00700	mg/L
MW-1	Background	E010	08/18/2025	Cobalt, total	0.0002 J	mg/L
MW-1	Background	E010	08/18/2025	Dissolved Oxygen	3.26	mg/L
MW-1	Background	E010	08/18/2025	Fluoride, total	0.14 J	mg/L
MW-1	Background	E010	08/18/2025	Lead, total	0.0006 U	mg/L
MW-1	Background	E010	08/18/2025	Lithium, total	0.0024 J	mg/L
MW-1	Background	E010	08/18/2025	Mercury, total	0.00006 U	mg/L
MW-1	Background	E010	08/18/2025	Molybdenum, total	0.001 J	mg/L
MW-1	Background	E010	08/18/2025	Oxidation Reduction Potential	22.0	mV
MW-1	Background	E010	08/18/2025	pH (field)	6.4	SU
MW-1	Background	E010	08/18/2025	Radium 226 + Radium 228, total	0.377	pCi/L
MW-1	Background	E010	08/18/2025	Selenium, total	0.0006 U	mg/L
MW-1	Background	E010	08/18/2025	Specific Conductance @ 25C (field)	725	micromhos/cm
MW-1	Background	E010	08/18/2025	Sulfate, total	85.4	mg/L
MW-1	Background	E010	08/18/2025	Temperature	28.3	degrees C
MW-1	Background	E010	08/18/2025	Thallium, total	0.001 U	mg/L
MW-1	Background	E010	08/18/2025	Total Dissolved Solids	336	mg/L
MW-1	Background	E010	08/18/2025	Turbidity, field	5.70	NTU
MW-2	Background	E010	08/18/2025	Antimony, total	0.0004 U	mg/L
MW-2	Background	E010	08/18/2025	Arsenic, total	0.0009 J	mg/L
MW-2	Background	E010	08/18/2025	Barium, total	0.0940	mg/L
MW-2	Background	E010	08/18/2025	Beryllium, total	0.0002 U	mg/L
MW-2	Background	E010	08/18/2025	Boron, total	0.017 J	mg/L
MW-2	Background	E010	08/18/2025	Cadmium, total	0.0002 U	mg/L
MW-2	Background	E010	08/18/2025	Calcium, total	93.9	mg/L
MW-2	Background	E010	08/18/2025	Chloride, total	15.7	mg/L
MW-2	Background	E010	08/18/2025	Chromium, total	0.0008 J	mg/L
MW-2	Background	E010	08/18/2025	Cobalt, total	0.0002 J	mg/L
MW-2	Background	E010	08/18/2025	Dissolved Oxygen	1.00	mg/L
MW-2	Background	E010	08/18/2025	Fluoride, total	0.36 J	mg/L
MW-2	Background	E010	08/18/2025	Lead, total	0.0006 U	mg/L
MW-2	Background	E010	08/18/2025	Lithium, total	0.00520	mg/L
MW-2	Background	E010	08/18/2025	Mercury, total	0.00006 U	mg/L
MW-2	Background	E010	08/18/2025	Molybdenum, total	0.00340	mg/L
MW-2	Background	E010	08/18/2025	Oxidation Reduction Potential	2.00	mV
MW-2	Background	E010	08/18/2025	pH (field)	7.0	SU
MW-2	Background	E010	08/18/2025	Radium 226 + Radium 228, total	0.861	pCi/L
MW-2	Background	E010	08/18/2025	Selenium, total	0.0006 U	mg/L

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KINCAID POWER PLANT
ASH POND
KINCAID, IL

Well ID	Well Type	Event	Date	Parameter	Result	Unit
MW-2	Background	E010	08/18/2025	Specific Conductance @ 25C (field)	780	micromhos/cm
MW-2	Background	E010	08/18/2025	Sulfate, total	144	mg/L
MW-2	Background	E010	08/18/2025	Temperature	18.2	degrees C
MW-2	Background	E010	08/18/2025	Thallium, total	0.001 U	mg/L
MW-2	Background	E010	08/18/2025	Total Dissolved Solids	490	mg/L
MW-2	Background	E010	08/18/2025	Turbidity, field	60.0	NTU
MW-3	Compliance	E010	08/18/2025	Antimony, total	0.0004 U	mg/L
MW-3	Compliance	E010	08/18/2025	Arsenic, total	0.0004 U	mg/L
MW-3	Compliance	E010	08/18/2025	Barium, total	0.0443	mg/L
MW-3	Compliance	E010	08/18/2025	Beryllium, total	0.0002 U	mg/L
MW-3	Compliance	E010	08/18/2025	Boron, total	1.61	mg/L
MW-3	Compliance	E010	08/18/2025	Cadmium, total	0.0002 U	mg/L
MW-3	Compliance	E010	08/18/2025	Calcium, total	99.4	mg/L
MW-3	Compliance	E010	08/18/2025	Chloride, total	29.5	mg/L
MW-3	Compliance	E010	08/18/2025	Chromium, total	0.00210	mg/L
MW-3	Compliance	E010	08/18/2025	Cobalt, total	0.0004 J	mg/L
MW-3	Compliance	E010	08/18/2025	Dissolved Oxygen	0.770	mg/L
MW-3	Compliance	E010	08/18/2025	Fluoride, total	0.18 J	mg/L
MW-3	Compliance	E010	08/18/2025	Lead, total	0.0006 U	mg/L
MW-3	Compliance	E010	08/18/2025	Lithium, total	0.0026 J	mg/L
MW-3	Compliance	E010	08/18/2025	Mercury, total	0.00006 U	mg/L
MW-3	Compliance	E010	08/18/2025	Molybdenum, total	0.0007 J	mg/L
MW-3	Compliance	E010	08/18/2025	Oxidation Reduction Potential	36.0	mV
MW-3	Compliance	E010	08/18/2025	pH (field)	6.7	SU
MW-3	Compliance	E010	08/18/2025	Radium 226 + Radium 228, total	1.1	pCi/L
MW-3	Compliance	E010	08/18/2025	Selenium, total	0.0006 U	mg/L
MW-3	Compliance	E010	08/18/2025	Specific Conductance @ 25C (field)	740	micromhos/cm
MW-3	Compliance	E010	08/18/2025	Sulfate, total	133	mg/L
MW-3	Compliance	E010	08/18/2025	Temperature	18.1	degrees C
MW-3	Compliance	E010	08/18/2025	Thallium, total	0.001 U	mg/L
MW-3	Compliance	E010	08/18/2025	Total Dissolved Solids	588	mg/L
MW-3	Compliance	E010	08/18/2025	Turbidity, field	1 U	NTU
MW-5	Compliance	E010	08/18/2025	Antimony, total	0.0004 U	mg/L
MW-5	Compliance	E010	08/18/2025	Arsenic, total	0.0004 U	mg/L
MW-5	Compliance	E010	08/18/2025	Barium, total	0.165	mg/L
MW-5	Compliance	E010	08/18/2025	Beryllium, total	0.0002 U	mg/L
MW-5	Compliance	E010	08/18/2025	Boron, total	0.522	mg/L
MW-5	Compliance	E010	08/18/2025	Cadmium, total	0.0002 U	mg/L
MW-5	Compliance	E010	08/18/2025	Calcium, total	174	mg/L
MW-5	Compliance	E010	08/18/2025	Chloride, total	42.9	mg/L
MW-5	Compliance	E010	08/18/2025	Chromium, total	0.001 J	mg/L
MW-5	Compliance	E010	08/18/2025	Cobalt, total	0.0006 J	mg/L
MW-5	Compliance	E010	08/18/2025	Dissolved Oxygen	1.34	mg/L
MW-5	Compliance	E010	08/18/2025	Fluoride, total	0.11 J	mg/L
MW-5	Compliance	E010	08/18/2025	Lead, total	0.0006 U	mg/L
MW-5	Compliance	E010	08/18/2025	Lithium, total	0.00360	mg/L

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Well ID	Well Type	Event	Date	Parameter	Result	Unit
MW-5	Compliance	E010	08/18/2025	Mercury, total	0.00006 U	mg/L
MW-5	Compliance	E010	08/18/2025	Molybdenum, total	0.0011 J	mg/L
MW-5	Compliance	E010	08/18/2025	Oxidation Reduction Potential	80.0	mV
MW-5	Compliance	E010	08/18/2025	pH (field)	6.5	SU
MW-5	Compliance	E010	08/18/2025	Radium 226 + Radium 228, total	0.938	pCi/L
MW-5	Compliance	E010	08/18/2025	Selenium, total	0.0006 U	mg/L
MW-5	Compliance	E010	08/18/2025	Specific Conductance @ 25C (field)	1,440	micromhos/cm
MW-5	Compliance	E010	08/18/2025	Sulfate, total	10.2	mg/L
MW-5	Compliance	E010	08/18/2025	Temperature	18.1	degrees C
MW-5	Compliance	E010	08/18/2025	Thallium, total	0.001 U	mg/L
MW-5	Compliance	E010	08/18/2025	Total Dissolved Solids	814	mg/L
MW-5	Compliance	E010	08/18/2025	Turbidity, field	2.60	NTU
MW-6	Compliance	E010	08/18/2025	Antimony, total	0.0004 U	mg/L
MW-6	Compliance	E010	08/18/2025	Arsenic, total	0.0004 U	mg/L
MW-6	Compliance	E010	08/18/2025	Barium, total	0.0444	mg/L
MW-6	Compliance	E010	08/18/2025	Beryllium, total	0.0002 U	mg/L
MW-6	Compliance	E010	08/18/2025	Boron, total	1.31	mg/L
MW-6	Compliance	E010	08/18/2025	Cadmium, total	0.0002 U	mg/L
MW-6	Compliance	E010	08/18/2025	Calcium, total	97.0	mg/L
MW-6	Compliance	E010	08/18/2025	Chloride, total	3.3 J	mg/L
MW-6	Compliance	E010	08/18/2025	Chromium, total	0.00150	mg/L
MW-6	Compliance	E010	08/18/2025	Cobalt, total	0.0001 U	mg/L
MW-6	Compliance	E010	08/18/2025	Dissolved Oxygen	3.09	mg/L
MW-6	Compliance	E010	08/18/2025	Fluoride, total	0.26 J	mg/L
MW-6	Compliance	E010	08/18/2025	Lead, total	0.0006 U	mg/L
MW-6	Compliance	E010	08/18/2025	Lithium, total	0.0015 J	mg/L
MW-6	Compliance	E010	08/18/2025	Mercury, total	0.00006 U	mg/L
MW-6	Compliance	E010	08/18/2025	Molybdenum, total	0.0006 U	mg/L
MW-6	Compliance	E010	08/18/2025	Oxidation Reduction Potential	-51.0	mV
MW-6	Compliance	E010	08/18/2025	pH (field)	6.4	SU
MW-6	Compliance	E010	08/18/2025	Radium 226 + Radium 228, total	0.673	pCi/L
MW-6	Compliance	E010	08/18/2025	Selenium, total	0.0006 U	mg/L
MW-6	Compliance	E010	08/18/2025	Specific Conductance @ 25C (field)	668	micromhos/cm
MW-6	Compliance	E010	08/18/2025	Sulfate, total	131	mg/L
MW-6	Compliance	E010	08/18/2025	Temperature	20.5	degrees C
MW-6	Compliance	E010	08/18/2025	Thallium, total	0.001 U	mg/L
MW-6	Compliance	E010	08/18/2025	Total Dissolved Solids	518	mg/L
MW-6	Compliance	E010	08/18/2025	Turbidity, field	2.80	NTU
MW-7	Compliance	E010	08/19/2025	Antimony, total	0.00120	mg/L
MW-7	Compliance	E010	08/19/2025	Arsenic, total	0.00280	mg/L
MW-7	Compliance	E010	08/19/2025	Barium, total	0.0833	mg/L
MW-7	Compliance	E010	08/19/2025	Beryllium, total	0.0002 U	mg/L
MW-7	Compliance	E010	08/19/2025	Boron, total	0.482	mg/L
MW-7	Compliance	E010	08/19/2025	Cadmium, total	0.0002 U	mg/L
MW-7	Compliance	E010	08/19/2025	Calcium, total	187	mg/L
MW-7	Compliance	E010	08/19/2025	Chloride, total	4.4 J	mg/L

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KINCAID POWER PLANT
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Well ID	Well Type	Event	Date	Parameter	Result	Unit
MW-7	Compliance	E010	08/19/2025	Chromium, total	0.0007 U	mg/L
MW-7	Compliance	E010	08/19/2025	Cobalt, total	0.00330	mg/L
MW-7	Compliance	E010	08/19/2025	Dissolved Oxygen	0.370	mg/L
MW-7	Compliance	E010	08/19/2025	Fluoride, total	0.23 J	mg/L
MW-7	Compliance	E010	08/19/2025	Lead, total	0.0006 U	mg/L
MW-7	Compliance	E010	08/19/2025	Lithium, total	0.00300 J	mg/L
MW-7	Compliance	E010	08/19/2025	Mercury, total	0.00006 U	mg/L
MW-7	Compliance	E010	08/19/2025	Molybdenum, total	0.0014 J	mg/L
MW-7	Compliance	E010	08/19/2025	Oxidation Reduction Potential	-84.0	mV
MW-7	Compliance	E010	08/19/2025	pH (field)	6.8	SU
MW-7	Compliance	E010	08/19/2025	Radium 226 + Radium 228, total	1.38	pCi/L
MW-7	Compliance	E010	08/19/2025	Selenium, total	0.0006 U	mg/L
MW-7	Compliance	E010	08/19/2025	Specific Conductance @ 25C (field)	1,390	micromhos/cm
MW-7	Compliance	E010	08/19/2025	Sulfate, total	332	mg/L
MW-7	Compliance	E010	08/19/2025	Temperature	19.1	degrees C
MW-7	Compliance	E010	08/19/2025	Thallium, total	0.001 U	mg/L
MW-7	Compliance	E010	08/19/2025	Total Dissolved Solids	1,010	mg/L
MW-7	Compliance	E010	08/19/2025	Turbidity, field	71.0	NTU
MW-7S	Compliance	E010	08/19/2025	Antimony, total	0.0004 U	mg/L
MW-7S	Compliance	E010	08/19/2025	Arsenic, total	0.00850	mg/L
MW-7S	Compliance	E010	08/19/2025	Barium, total	0.0343	mg/L
MW-7S	Compliance	E010	08/19/2025	Beryllium, total	0.0002 U	mg/L
MW-7S	Compliance	E010	08/19/2025	Boron, total	4.79	mg/L
MW-7S	Compliance	E010	08/19/2025	Cadmium, total	0.0002 U	mg/L
MW-7S	Compliance	E010	08/19/2025	Calcium, total	189	mg/L
MW-7S	Compliance	E010	08/19/2025	Chloride, total	6.08	mg/L
MW-7S	Compliance	E010	08/19/2025	Chromium, total	0.0007 U	mg/L
MW-7S	Compliance	E010	08/19/2025	Cobalt, total	0.00110	mg/L
MW-7S	Compliance	E010	08/19/2025	Dissolved Oxygen	1.38	mg/L
MW-7S	Compliance	E010	08/19/2025	Fluoride, total	0.25 J	mg/L
MW-7S	Compliance	E010	08/19/2025	Lead, total	0.0006 U	mg/L
MW-7S	Compliance	E010	08/19/2025	Lithium, total	0.0015 U	mg/L
MW-7S	Compliance	E010	08/19/2025	Mercury, total	0.00006 U	mg/L
MW-7S	Compliance	E010	08/19/2025	Molybdenum, total	0.00160	mg/L
MW-7S	Compliance	E010	08/19/2025	Oxidation Reduction Potential	-87.0	mV
MW-7S	Compliance	E010	08/19/2025	pH (field)	6.7	SU
MW-7S	Compliance	E010	08/19/2025	Radium 226 + Radium 228, total	0.353	pCi/L
MW-7S	Compliance	E010	08/19/2025	Selenium, total	0.0006 U	mg/L
MW-7S	Compliance	E010	08/19/2025	Specific Conductance @ 25C (field)	1,700	micromhos/cm
MW-7S	Compliance	E010	08/19/2025	Sulfate, total	513	mg/L
MW-7S	Compliance	E010	08/19/2025	Temperature	24.7	degrees C
MW-7S	Compliance	E010	08/19/2025	Thallium, total	0.001 U	mg/L
MW-7S	Compliance	E010	08/19/2025	Total Dissolved Solids	1,220	mg/L
MW-7S	Compliance	E010	08/19/2025	Turbidity, field	2.30	NTU
MW-8	Compliance	E010	08/19/2025	Antimony, total	0.0005 J	mg/L
MW-8	Compliance	E010	08/19/2025	Arsenic, total	0.0007 J	mg/L

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KINCAID, IL

Well ID	Well Type	Event	Date	Parameter	Result	Unit
MW-8	Compliance	E010	08/19/2025	Barium, total	0.0284	mg/L
MW-8	Compliance	E010	08/19/2025	Beryllium, total	0.0002 U	mg/L
MW-8	Compliance	E010	08/19/2025	Boron, total	0.940	mg/L
MW-8	Compliance	E010	08/19/2025	Cadmium, total	0.0006 J	mg/L
MW-8	Compliance	E010	08/19/2025	Calcium, total	157	mg/L
MW-8	Compliance	E010	08/19/2025	Chloride, total	18.6	mg/L
MW-8	Compliance	E010	08/19/2025	Chromium, total	0.00400	mg/L
MW-8	Compliance	E010	08/19/2025	Cobalt, total	0.00130	mg/L
MW-8	Compliance	E010	08/19/2025	Dissolved Oxygen	0.820	mg/L
MW-8	Compliance	E010	08/19/2025	Fluoride, total	0.24 J	mg/L
MW-8	Compliance	E010	08/19/2025	Lead, total	0.0006 U	mg/L
MW-8	Compliance	E010	08/19/2025	Lithium, total	0.0021 J	mg/L
MW-8	Compliance	E010	08/19/2025	Mercury, total	0.00006 U	mg/L
MW-8	Compliance	E010	08/19/2025	Molybdenum, total	0.0008 J	mg/L
MW-8	Compliance	E010	08/19/2025	Oxidation Reduction Potential	20.0	mV
MW-8	Compliance	E010	08/19/2025	pH (field)	6.4	SU
MW-8	Compliance	E010	08/19/2025	Radium 226 + Radium 228, total	0.744	pCi/L
MW-8	Compliance	E010	08/19/2025	Selenium, total	0.0006 U	mg/L
MW-8	Compliance	E010	08/19/2025	Specific Conductance @ 25C (field)	910	micromhos/cm
MW-8	Compliance	E010	08/19/2025	Sulfate, total	198	mg/L
MW-8	Compliance	E010	08/19/2025	Temperature	19.4	degrees C
MW-8	Compliance	E010	08/19/2025	Thallium, total	0.001 U	mg/L
MW-8	Compliance	E010	08/19/2025	Total Dissolved Solids	822	mg/L
MW-8	Compliance	E010	08/19/2025	Turbidity, field	1.20	NTU
MW-8S	Compliance	E010	--	Antimony, total	NS ⁷	mg/L
MW-8S	Compliance	E010	--	Arsenic, total	NS ⁷	mg/L
MW-8S	Compliance	E010	--	Barium, total	NS ⁷	mg/L
MW-8S	Compliance	E010	--	Beryllium, total	NS ⁷	mg/L
MW-8S	Compliance	E010	--	Boron, total	NS ⁷	mg/L
MW-8S	Compliance	E010	--	Cadmium, total	NS ⁷	mg/L
MW-8S	Compliance	E010	--	Calcium, total	NS ⁷	mg/L
MW-8S	Compliance	E010	--	Chloride, total	NS ⁷	mg/L
MW-8S	Compliance	E010	--	Chromium, total	NS ⁷	mg/L
MW-8S	Compliance	E010	--	Cobalt, total	NS ⁷	mg/L
MW-8S	Compliance	E010	--	Dissolved Oxygen	NS ⁷	mg/L
MW-8S	Compliance	E010	--	Fluoride, total	NS ⁷	mg/L
MW-8S	Compliance	E010	--	Lead, total	NS ⁷	mg/L
MW-8S	Compliance	E010	--	Lithium, total	NS ⁷	mg/L
MW-8S	Compliance	E010	--	Mercury, total	NS ⁷	mg/L
MW-8S	Compliance	E010	--	Molybdenum, total	NS ⁷	mg/L
MW-8S	Compliance	E010	--	Oxidation Reduction Potential	NS ⁷	mV
MW-8S	Compliance	E010	--	pH (field)	NS ⁷	SU
MW-8S	Compliance	E010	--	Radium 226 + Radium 228, total	NS ⁷	pCi/L
MW-8S	Compliance	E010	--	Selenium, total	NS ⁷	mg/L
MW-8S	Compliance	E010	--	Specific Conductance @ 25C (field)	NS ⁷	micromhos/cm
MW-8S	Compliance	E010	--	Sulfate, total	NS ⁷	mg/L

TABLE 1.
FIELD PARAMETERS AND ANALYTICAL RESULTS - QUARTER 3, 2025
845 QUARTERLY REPORT
KINCAID POWER PLANT
ASH POND
KINCAID, IL

Well ID	Well Type	Event	Date	Parameter	Result	Unit
MW-8S	Compliance	E010	--	Temperature	NS ⁷	degrees C
MW-8S	Compliance	E010	--	Thallium, total	NS ⁷	mg/L
MW-8S	Compliance	E010	--	Total Dissolved Solids	NS ⁷	mg/L
MW-8S	Compliance	E010	--	Turbidity, field	NS ⁷	NTU
MW-11	Compliance	E010	08/18/2025	Antimony, total	0.0004 U	mg/L
MW-11	Compliance	E010	08/18/2025	Arsenic, total	0.0004 U	mg/L
MW-11	Compliance	E010	08/18/2025	Barium, total	0.127	mg/L
MW-11	Compliance	E010	08/18/2025	Beryllium, total	0.0002 U	mg/L
MW-11	Compliance	E010	08/18/2025	Boron, total	1.58	mg/L
MW-11	Compliance	E010	08/18/2025	Cadmium, total	0.0002 U	mg/L
MW-11	Compliance	E010	08/18/2025	Calcium, total	121	mg/L
MW-11	Compliance	E010	08/18/2025	Chloride, total	31.0	mg/L
MW-11	Compliance	E010	08/18/2025	Chromium, total	0.0008 J	mg/L
MW-11	Compliance	E010	08/18/2025	Cobalt, total	0.0003 J	mg/L
MW-11	Compliance	E010	08/18/2025	Dissolved Oxygen	0.700	mg/L
MW-11	Compliance	E010	08/18/2025	Fluoride, total	0.43 J	mg/L
MW-11	Compliance	E010	08/18/2025	Lead, total	0.0006 U	mg/L
MW-11	Compliance	E010	08/18/2025	Lithium, total	0.00320	mg/L
MW-11	Compliance	E010	08/18/2025	Mercury, total	0.00006 U	mg/L
MW-11	Compliance	E010	08/18/2025	Molybdenum, total	0.00230	mg/L
MW-11	Compliance	E010	08/18/2025	Oxidation Reduction Potential	30.0	mV
MW-11	Compliance	E010	08/18/2025	pH (field)	6.7	SU
MW-11	Compliance	E010	08/18/2025	Radium 226 + Radium 228, total	0.266	pCi/L
MW-11	Compliance	E010	08/18/2025	Selenium, total	0.0006 U	mg/L
MW-11	Compliance	E010	08/18/2025	Specific Conductance @ 25C (field)	759	micromhos/cm
MW-11	Compliance	E010	08/18/2025	Sulfate, total	115	mg/L
MW-11	Compliance	E010	08/18/2025	Temperature	19.0	degrees C
MW-11	Compliance	E010	08/18/2025	Thallium, total	0.001 U	mg/L
MW-11	Compliance	E010	08/18/2025	Total Dissolved Solids	642	mg/L
MW-11	Compliance	E010	08/18/2025	Turbidity, field	1.10	NTU
MW-12	Compliance	E010	08/19/2025	Antimony, total	0.0004 U	mg/L
MW-12	Compliance	E010	08/19/2025	Arsenic, total	0.0004 U	mg/L
MW-12	Compliance	E010	08/19/2025	Barium, total	0.0783	mg/L
MW-12	Compliance	E010	08/19/2025	Beryllium, total	0.0002 U	mg/L
MW-12	Compliance	E010	08/19/2025	Boron, total	2.41	mg/L
MW-12	Compliance	E010	08/19/2025	Cadmium, total	0.0002 U	mg/L
MW-12	Compliance	E010	08/19/2025	Calcium, total	199	mg/L
MW-12	Compliance	E010	08/19/2025	Chloride, total	29.5	mg/L
MW-12	Compliance	E010	08/19/2025	Chromium, total	0.0007 U	mg/L
MW-12	Compliance	E010	08/19/2025	Cobalt, total	0.0001 U	mg/L
MW-12	Compliance	E010	08/19/2025	Dissolved Oxygen	2.17	mg/L
MW-12	Compliance	E010	08/19/2025	Fluoride, total	0.2 J	mg/L
MW-12	Compliance	E010	08/19/2025	Lead, total	0.0006 U	mg/L
MW-12	Compliance	E010	08/19/2025	Lithium, total	0.0100	mg/L
MW-12	Compliance	E010	08/19/2025	Mercury, total	0.00006 U	mg/L
MW-12	Compliance	E010	08/19/2025	Molybdenum, total	0.001 J	mg/L

TABLE 1.
FIELD PARAMETERS AND ANALYTICAL RESULTS - QUARTER 3, 2025
845 QUARTERLY REPORT
KINCAID POWER PLANT
ASH POND
KINCAID, IL

Well ID	Well Type	Event	Date	Parameter	Result	Unit
MW-12	Compliance	E010	08/19/2025	Oxidation Reduction Potential	-64.0	mV
MW-12	Compliance	E010	08/19/2025	pH (field)	6.8	SU
MW-12	Compliance	E010	08/19/2025	Radium 226 + Radium 228, total	1.26	pCi/L
MW-12	Compliance	E010	08/19/2025	Selenium, total	0.0006 U	mg/L
MW-12	Compliance	E010	08/19/2025	Specific Conductance @ 25C (field)	1,600	micromhos/cm
MW-12	Compliance	E010	08/19/2025	Sulfate, total	331	mg/L
MW-12	Compliance	E010	08/19/2025	Temperature	23.9	degrees C
MW-12	Compliance	E010	08/19/2025	Thallium, total	0.001 U	mg/L
MW-12	Compliance	E010	08/19/2025	Total Dissolved Solids	1,110	mg/L
MW-12	Compliance	E010	08/19/2025	Turbidity, field	41.0	NTU
MW-20	Compliance	E010	08/18/2025	Antimony, total	0.0004 U	mg/L
MW-20	Compliance	E010	08/18/2025	Arsenic, total	0.0004 U	mg/L
MW-20	Compliance	E010	08/18/2025	Barium, total	0.0902	mg/L
MW-20	Compliance	E010	08/18/2025	Beryllium, total	0.0002 U	mg/L
MW-20	Compliance	E010	08/18/2025	Boron, total	0.858	mg/L
MW-20	Compliance	E010	08/18/2025	Cadmium, total	0.0002 U	mg/L
MW-20	Compliance	E010	08/18/2025	Calcium, total	138	mg/L
MW-20	Compliance	E010	08/18/2025	Chloride, total	20.8	mg/L
MW-20	Compliance	E010	08/18/2025	Chromium, total	0.00190	mg/L
MW-20	Compliance	E010	08/18/2025	Cobalt, total	0.0004 J	mg/L
MW-20	Compliance	E010	08/18/2025	Dissolved Oxygen	1.75	mg/L
MW-20	Compliance	E010	08/18/2025	Fluoride, total	0.26 J	mg/L
MW-20	Compliance	E010	08/18/2025	Lead, total	0.0006 U	mg/L
MW-20	Compliance	E010	08/18/2025	Lithium, total	0.00540	mg/L
MW-20	Compliance	E010	08/18/2025	Mercury, total	0.00006 U	mg/L
MW-20	Compliance	E010	08/18/2025	Molybdenum, total	0.00220	mg/L
MW-20	Compliance	E010	08/18/2025	Oxidation Reduction Potential	119	mV
MW-20	Compliance	E010	08/18/2025	pH (field)	6.7	SU
MW-20	Compliance	E010	08/18/2025	Radium 226 + Radium 228, total	0.982	pCi/L
MW-20	Compliance	E010	08/18/2025	Selenium, total	0.0006 U	mg/L
MW-20	Compliance	E010	08/18/2025	Specific Conductance @ 25C (field)	1,140	micromhos/cm
MW-20	Compliance	E010	08/18/2025	Sulfate, total	161	mg/L
MW-20	Compliance	E010	08/18/2025	Temperature	17.4	degrees C
MW-20	Compliance	E010	08/18/2025	Thallium, total	0.001 U	mg/L
MW-20	Compliance	E010	08/18/2025	Total Dissolved Solids	740	mg/L
MW-20	Compliance	E010	08/18/2025	Turbidity, field	61.0	NTU
MW-20S	Compliance	E010	08/18/2025	Antimony, total	0.0004 U	mg/L
MW-20S	Compliance	E010	08/18/2025	Arsenic, total	0.0004 U	mg/L
MW-20S	Compliance	E010	08/18/2025	Barium, total	0.0364	mg/L
MW-20S	Compliance	E010	08/18/2025	Beryllium, total	0.0002 U	mg/L
MW-20S	Compliance	E010	08/18/2025	Boron, total	1.90	mg/L
MW-20S	Compliance	E010	08/18/2025	Cadmium, total	0.0002 J	mg/L
MW-20S	Compliance	E010	08/18/2025	Calcium, total	178	mg/L
MW-20S	Compliance	E010	08/18/2025	Chloride, total	18.3	mg/L
MW-20S	Compliance	E010	08/18/2025	Chromium, total	0.0008 J	mg/L
MW-20S	Compliance	E010	08/18/2025	Cobalt, total	0.0004 J	mg/L

TABLE 1.
FIELD PARAMETERS AND ANALYTICAL RESULTS - QUARTER 3, 2025
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KINCAID POWER PLANT
ASH POND
KINCAID, IL

Well ID	Well Type	Event	Date	Parameter	Result	Unit
MW-20S	Compliance	E010	08/18/2025	Dissolved Oxygen	1.62	mg/L
MW-20S	Compliance	E010	08/18/2025	Fluoride, total	0.13 J	mg/L
MW-20S	Compliance	E010	08/18/2025	Lead, total	0.0006 U	mg/L
MW-20S	Compliance	E010	08/18/2025	Lithium, total	0.0015 U	mg/L
MW-20S	Compliance	E010	08/18/2025	Mercury, total	0.00006 U	mg/L
MW-20S	Compliance	E010	08/18/2025	Molybdenum, total	0.0006 U	mg/L
MW-20S	Compliance	E010	08/18/2025	Oxidation Reduction Potential	77.0	mV
MW-20S	Compliance	E010	08/18/2025	pH (field)	6.6	SU
MW-20S	Compliance	E010	08/18/2025	Radium 226 + Radium 228, total	0.0977	pCi/L
MW-20S	Compliance	E010	08/18/2025	Selenium, total	0.0006 U	mg/L
MW-20S	Compliance	E010	08/18/2025	Specific Conductance @ 25C (field)	1,560	micromhos/cm
MW-20S	Compliance	E010	08/18/2025	Sulfate, total	340	mg/L
MW-20S	Compliance	E010	08/18/2025	Temperature	21.3	degrees C
MW-20S	Compliance	E010	08/18/2025	Thallium, total	0.0014 J	mg/L
MW-20S	Compliance	E010	08/18/2025	Total Dissolved Solids	1,000	mg/L
MW-20S	Compliance	E010	08/18/2025	Turbidity, field	9.50	NTU
MW-23	Compliance	E010	08/18/2025	Antimony, total	0.0004 U	mg/L
MW-23	Compliance	E010	08/18/2025	Arsenic, total	0.00160	mg/L
MW-23	Compliance	E010	08/18/2025	Barium, total	0.110	mg/L
MW-23	Compliance	E010	08/18/2025	Beryllium, total	0.0002 U	mg/L
MW-23	Compliance	E010	08/18/2025	Boron, total	2.24	mg/L
MW-23	Compliance	E010	08/18/2025	Cadmium, total	0.0002 U	mg/L
MW-23	Compliance	E010	08/18/2025	Calcium, total	113	mg/L
MW-23	Compliance	E010	08/18/2025	Chloride, total	22.8	mg/L
MW-23	Compliance	E010	08/18/2025	Chromium, total	0.0007 J	mg/L
MW-23	Compliance	E010	08/18/2025	Cobalt, total	0.00110	mg/L
MW-23	Compliance	E010	08/18/2025	Dissolved Oxygen	0.640	mg/L
MW-23	Compliance	E010	08/18/2025	Fluoride, total	0.26 J	mg/L
MW-23	Compliance	E010	08/18/2025	Lead, total	0.0006 U	mg/L
MW-23	Compliance	E010	08/18/2025	Lithium, total	0.0015 U	mg/L
MW-23	Compliance	E010	08/18/2025	Mercury, total	0.00006 U	mg/L
MW-23	Compliance	E010	08/18/2025	Molybdenum, total	0.0008 J	mg/L
MW-23	Compliance	E010	08/18/2025	Oxidation Reduction Potential	-180	mV
MW-23	Compliance	E010	08/18/2025	pH (field)	6.7	SU
MW-23	Compliance	E010	08/18/2025	Radium 226 + Radium 228, total	1.29	pCi/L
MW-23	Compliance	E010	08/18/2025	Selenium, total	0.0006 U	mg/L
MW-23	Compliance	E010	08/18/2025	Specific Conductance @ 25C (field)	1,110	micromhos/cm
MW-23	Compliance	E010	08/18/2025	Sulfate, total	29.6	mg/L
MW-23	Compliance	E010	08/18/2025	Temperature	17.3	degrees C
MW-23	Compliance	E010	08/18/2025	Thallium, total	0.001 U	mg/L
MW-23	Compliance	E010	08/18/2025	Total Dissolved Solids	646	mg/L
MW-23	Compliance	E010	08/18/2025	Turbidity, field	2.40	NTU
MW-27	Compliance	E010	--	Antimony, total	NS ⁷	mg/L
MW-27	Compliance	E010	--	Arsenic, total	NS ⁷	mg/L
MW-27	Compliance	E010	--	Barium, total	NS ⁷	mg/L
MW-27	Compliance	E010	--	Beryllium, total	NS ⁷	mg/L

TABLE 1.
FIELD PARAMETERS AND ANALYTICAL RESULTS - QUARTER 3, 2025
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ASH POND
KINCAID, IL

Well ID	Well Type	Event	Date	Parameter	Result	Unit
MW-27	Compliance	E010	--	Boron, total	NS ⁷	mg/L
MW-27	Compliance	E010	--	Cadmium, total	NS ⁷	mg/L
MW-27	Compliance	E010	--	Calcium, total	NS ⁷	mg/L
MW-27	Compliance	E010	--	Chloride, total	NS ⁷	mg/L
MW-27	Compliance	E010	--	Chromium, total	NS ⁷	mg/L
MW-27	Compliance	E010	--	Cobalt, total	NS ⁷	mg/L
MW-27	Compliance	E010	--	Dissolved Oxygen	NS ⁷	mg/L
MW-27	Compliance	E010	--	Fluoride, total	NS ⁷	mg/L
MW-27	Compliance	E010	--	Lead, total	NS ⁷	mg/L
MW-27	Compliance	E010	--	Lithium, total	NS ⁷	mg/L
MW-27	Compliance	E010	--	Mercury, total	NS ⁷	mg/L
MW-27	Compliance	E010	--	Molybdenum, total	NS ⁷	mg/L
MW-27	Compliance	E010	--	Oxidation Reduction Potential	NS ⁷	mV
MW-27	Compliance	E010	--	pH (field)	NS ⁷	SU
MW-27	Compliance	E010	--	Radium 226 + Radium 228, total	NS ⁷	pCi/L
MW-27	Compliance	E010	--	Selenium, total	NS ⁷	mg/L
MW-27	Compliance	E010	--	Specific Conductance @ 25C (field)	NS ⁷	micromhos/cm
MW-27	Compliance	E010	--	Sulfate, total	NS ⁷	mg/L
MW-27	Compliance	E010	--	Temperature	NS ⁷	degrees C
MW-27	Compliance	E010	--	Thallium, total	NS ⁷	mg/L
MW-27	Compliance	E010	--	Total Dissolved Solids	NS ⁷	mg/L
MW-27	Compliance	E010	--	Turbidity, field	NS ⁷	NTU
MW-28	Compliance	E010	08/19/2025	Antimony, total	0.0004 U	mg/L
MW-28	Compliance	E010	08/19/2025	Arsenic, total	0.0004 U	mg/L
MW-28	Compliance	E010	08/19/2025	Barium, total	0.0297	mg/L
MW-28	Compliance	E010	08/19/2025	Beryllium, total	0.0002 U	mg/L
MW-28	Compliance	E010	08/19/2025	Boron, total	7.61	mg/L
MW-28	Compliance	E010	08/19/2025	Cadmium, total	0.0002 U	mg/L
MW-28	Compliance	E010	08/19/2025	Calcium, total	287	mg/L
MW-28	Compliance	E010	08/19/2025	Chloride, total	6.70	mg/L
MW-28	Compliance	E010	08/19/2025	Chromium, total	0.0007 U	mg/L
MW-28	Compliance	E010	08/19/2025	Cobalt, total	0.0005 J	mg/L
MW-28	Compliance	E010	08/19/2025	Dissolved Oxygen	2.10	mg/L
MW-28	Compliance	E010	08/19/2025	Fluoride, total	0.11 J	mg/L
MW-28	Compliance	E010	08/19/2025	Lead, total	0.0006 U	mg/L
MW-28	Compliance	E010	08/19/2025	Lithium, total	0.00670	mg/L
MW-28	Compliance	E010	08/19/2025	Mercury, total	0.00006 U	mg/L
MW-28	Compliance	E010	08/19/2025	Molybdenum, total	0.0006 U	mg/L
MW-28	Compliance	E010	08/19/2025	Oxidation Reduction Potential	-12.0	mV
MW-28	Compliance	E010	08/19/2025	pH (field)	6.6	SU
MW-28	Compliance	E010	08/19/2025	Radium 226 + Radium 228, total	0.803	pCi/L
MW-28	Compliance	E010	08/19/2025	Selenium, total	0.0006 U	mg/L
MW-28	Compliance	E010	08/19/2025	Specific Conductance @ 25C (field)	2,120	micromhos/cm
MW-28	Compliance	E010	08/19/2025	Sulfate, total	791	mg/L
MW-28	Compliance	E010	08/19/2025	Temperature	23.0	degrees C
MW-28	Compliance	E010	08/19/2025	Thallium, total	0.001 U	mg/L

TABLE 1.
FIELD PARAMETERS AND ANALYTICAL RESULTS - QUARTER 3, 2025
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ASH POND
KINCAID, IL

Well ID	Well Type	Event	Date	Parameter	Result	Unit
MW-28	Compliance	E010	08/19/2025	Total Dissolved Solids	1,650	mg/L
MW-28	Compliance	E010	08/19/2025	Turbidity, field	5.80	NTU
MW-30	Compliance	E010	08/19/2025	Antimony, total	0.0004 U	mg/L
MW-30	Compliance	E010	08/19/2025	Arsenic, total	0.0169	mg/L
MW-30	Compliance	E010	08/19/2025	Barium, total	0.172	mg/L
MW-30	Compliance	E010	08/19/2025	Beryllium, total	0.0002 U	mg/L
MW-30	Compliance	E010	08/19/2025	Boron, total	1.21	mg/L
MW-30	Compliance	E010	08/19/2025	Cadmium, total	0.0002 U	mg/L
MW-30	Compliance	E010	08/19/2025	Calcium, total	123	mg/L
MW-30	Compliance	E010	08/19/2025	Chloride, total	33.5	mg/L
MW-30	Compliance	E010	08/19/2025	Chromium, total	0.0007 U	mg/L
MW-30	Compliance	E010	08/19/2025	Cobalt, total	0.00230	mg/L
MW-30	Compliance	E010	08/19/2025	Dissolved Oxygen	1.17	mg/L
MW-30	Compliance	E010	08/19/2025	Fluoride, total	0.28 J	mg/L
MW-30	Compliance	E010	08/19/2025	Lead, total	0.0006 U	mg/L
MW-30	Compliance	E010	08/19/2025	Lithium, total	0.0015 U	mg/L
MW-30	Compliance	E010	08/19/2025	Mercury, total	0.00006 U	mg/L
MW-30	Compliance	E010	08/19/2025	Molybdenum, total	0.001 J	mg/L
MW-30	Compliance	E010	08/19/2025	Oxidation Reduction Potential	52.0	mV
MW-30	Compliance	E010	08/19/2025	pH (field)	6.4	SU
MW-30	Compliance	E010	08/19/2025	Radium 226 + Radium 228, total	1.01	pCi/L
MW-30	Compliance	E010	08/19/2025	Selenium, total	0.0006 U	mg/L
MW-30	Compliance	E010	08/19/2025	Specific Conductance @ 25C (field)	1,170	micromhos/cm
MW-30	Compliance	E010	08/19/2025	Sulfate, total	2.2 J	mg/L
MW-30	Compliance	E010	08/19/2025	Temperature	16.5	degrees C
MW-30	Compliance	E010	08/19/2025	Thallium, total	0.001 U	mg/L
MW-30	Compliance	E010	08/19/2025	Total Dissolved Solids	638	mg/L
MW-30	Compliance	E010	08/19/2025	Turbidity, field	3.30	NTU
MW-31	Compliance	E010	08/19/2025	Antimony, total	0.0004 U	mg/L
MW-31	Compliance	E010	08/19/2025	Arsenic, total	0.00530	mg/L
MW-31	Compliance	E010	08/19/2025	Barium, total	0.228	mg/L
MW-31	Compliance	E010	08/19/2025	Beryllium, total	0.0002 U	mg/L
MW-31	Compliance	E010	08/19/2025	Boron, total	0.276	mg/L
MW-31	Compliance	E010	08/19/2025	Cadmium, total	0.0002 U	mg/L
MW-31	Compliance	E010	08/19/2025	Calcium, total	143	mg/L
MW-31	Compliance	E010	08/19/2025	Chloride, total	45.2	mg/L
MW-31	Compliance	E010	08/19/2025	Chromium, total	0.0007 U	mg/L
MW-31	Compliance	E010	08/19/2025	Cobalt, total	0.0004 J	mg/L
MW-31	Compliance	E010	08/19/2025	Dissolved Oxygen	1.24	mg/L
MW-31	Compliance	E010	08/19/2025	Fluoride, total	0.12 J	mg/L
MW-31	Compliance	E010	08/19/2025	Lead, total	0.0006 U	mg/L
MW-31	Compliance	E010	08/19/2025	Lithium, total	0.00540	mg/L
MW-31	Compliance	E010	08/19/2025	Mercury, total	0.00006 U	mg/L
MW-31	Compliance	E010	08/19/2025	Molybdenum, total	0.0006 U	mg/L
MW-31	Compliance	E010	08/19/2025	Oxidation Reduction Potential	117	mV
MW-31	Compliance	E010	08/19/2025	pH (field)	6.5	SU

TABLE 1.
FIELD PARAMETERS AND ANALYTICAL RESULTS - QUARTER 3, 2025
845 QUARTERLY REPORT
KINCAID POWER PLANT
ASH POND
KINCAID, IL

Well ID	Well Type	Event	Date	Parameter	Result	Unit
MW-31	Compliance	E010	08/19/2025	Radium 226 + Radium 228, total	1.22	pCi/L
MW-31	Compliance	E010	08/19/2025	Selenium, total	0.0006 U	mg/L
MW-31	Compliance	E010	08/19/2025	Specific Conductance @ 25C (field)	1,200	micromhos/cm
MW-31	Compliance	E010	08/19/2025	Sulfate, total	0.99 U	mg/L
MW-31	Compliance	E010	08/19/2025	Temperature	16.6	degrees C
MW-31	Compliance	E010	08/19/2025	Thallium, total	0.001 U	mg/L
MW-31	Compliance	E010	08/19/2025	Total Dissolved Solids	660	mg/L
MW-31	Compliance	E010	08/19/2025	Turbidity, field	7.40	NTU
MW-31S	Compliance	E010	08/19/2025	Antimony, total	0.0004 U	mg/L
MW-31S	Compliance	E010	08/19/2025	Arsenic, total	0.0252	mg/L
MW-31S	Compliance	E010	08/19/2025	Barium, total	0.292	mg/L
MW-31S	Compliance	E010	08/19/2025	Beryllium, total	0.0002 U	mg/L
MW-31S	Compliance	E010	08/19/2025	Boron, total	0.0573	mg/L
MW-31S	Compliance	E010	08/19/2025	Cadmium, total	0.0002 J	mg/L
MW-31S	Compliance	E010	08/19/2025	Calcium, total	174	mg/L
MW-31S	Compliance	E010	08/19/2025	Chloride, total	9.53	mg/L
MW-31S	Compliance	E010	08/19/2025	Chromium, total	0.0012 J	mg/L
MW-31S	Compliance	E010	08/19/2025	Cobalt, total	0.00250	mg/L
MW-31S	Compliance	E010	08/19/2025	Dissolved Oxygen	1.69	mg/L
MW-31S	Compliance	E010	08/19/2025	Fluoride, total	0.23 J	mg/L
MW-31S	Compliance	E010	08/19/2025	Lead, total	0.0006 U	mg/L
MW-31S	Compliance	E010	08/19/2025	Lithium, total	0.0015 U	mg/L
MW-31S	Compliance	E010	08/19/2025	Mercury, total	0.00006 U	mg/L
MW-31S	Compliance	E010	08/19/2025	Molybdenum, total	0.0011 J	mg/L
MW-31S	Compliance	E010	08/19/2025	Oxidation Reduction Potential	-38.0	mV
MW-31S	Compliance	E010	08/19/2025	pH (field)	6.5	SU
MW-31S	Compliance	E010	08/19/2025	Radium 226 + Radium 228, total	1.39	pCi/L
MW-31S	Compliance	E010	08/19/2025	Selenium, total	0.0006 U	mg/L
MW-31S	Compliance	E010	08/19/2025	Specific Conductance @ 25C (field)	796	micromhos/cm
MW-31S	Compliance	E010	08/19/2025	Sulfate, total	1.6 J	mg/L
MW-31S	Compliance	E010	08/19/2025	Temperature	24.0	degrees C
MW-31S	Compliance	E010	08/19/2025	Thallium, total	0.001 U	mg/L
MW-31S	Compliance	E010	08/19/2025	Total Dissolved Solids	840	mg/L
MW-31S	Compliance	E010	08/19/2025	Turbidity, field	7.20	NTU
MW-32	Compliance	E010	08/19/2025	Antimony, total	0.0004 U	mg/L
MW-32	Compliance	E010	08/19/2025	Arsenic, total	0.0005 J	mg/L
MW-32	Compliance	E010	08/19/2025	Barium, total	0.0464	mg/L
MW-32	Compliance	E010	08/19/2025	Beryllium, total	0.0002 U	mg/L
MW-32	Compliance	E010	08/19/2025	Boron, total	1.64	mg/L
MW-32	Compliance	E010	08/19/2025	Cadmium, total	0.0002 U	mg/L
MW-32	Compliance	E010	08/19/2025	Calcium, total	169	mg/L
MW-32	Compliance	E010	08/19/2025	Chloride, total	9.20	mg/L
MW-32	Compliance	E010	08/19/2025	Chromium, total	0.0007 U	mg/L
MW-32	Compliance	E010	08/19/2025	Cobalt, total	0.0002 J	mg/L
MW-32	Compliance	E010	08/19/2025	Dissolved Oxygen	1.40	mg/L
MW-32	Compliance	E010	08/19/2025	Fluoride, total	0.14 J	mg/L

TABLE 1.
FIELD PARAMETERS AND ANALYTICAL RESULTS - QUARTER 3, 2025
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ASH POND
KINCAID, IL

Well ID	Well Type	Event	Date	Parameter	Result	Unit
MW-32	Compliance	E010	08/19/2025	Lead, total	0.0006 U	mg/L
MW-32	Compliance	E010	08/19/2025	Lithium, total	0.0022 J	mg/L
MW-32	Compliance	E010	08/19/2025	Mercury, total	0.00006 U	mg/L
MW-32	Compliance	E010	08/19/2025	Molybdenum, total	0.0006 U	mg/L
MW-32	Compliance	E010	08/19/2025	Oxidation Reduction Potential	193	mV
MW-32	Compliance	E010	08/19/2025	pH (field)	6.2	SU
MW-32	Compliance	E010	08/19/2025	Radium 226 + Radium 228, total	1.16	pCi/L
MW-32	Compliance	E010	08/19/2025	Selenium, total	0.0006 U	mg/L
MW-32	Compliance	E010	08/19/2025	Specific Conductance @ 25C (field)	1,490	micromhos/cm
MW-32	Compliance	E010	08/19/2025	Sulfate, total	287	mg/L
MW-32	Compliance	E010	08/19/2025	Temperature	16.6	degrees C
MW-32	Compliance	E010	08/19/2025	Thallium, total	0.001 U	mg/L
MW-32	Compliance	E010	08/19/2025	Total Dissolved Solids	990	mg/L
MW-32	Compliance	E010	08/19/2025	Turbidity, field	7.00	NTU
PZ-4C	Compliance	E010	08/18/2025	Antimony, total	0.0004 U	mg/L
PZ-4C	Compliance	E010	08/18/2025	Arsenic, total	0.0004 U	mg/L
PZ-4C	Compliance	E010	08/18/2025	Barium, total	0.234	mg/L
PZ-4C	Compliance	E010	08/18/2025	Beryllium, total	0.0002 U	mg/L
PZ-4C	Compliance	E010	08/18/2025	Boron, total	1.46	mg/L
PZ-4C	Compliance	E010	08/18/2025	Cadmium, total	0.0002 U	mg/L
PZ-4C	Compliance	E010	08/18/2025	Calcium, total	117	mg/L
PZ-4C	Compliance	E010	08/18/2025	Chloride, total	31.6	mg/L
PZ-4C	Compliance	E010	08/18/2025	Chromium, total	0.0007 U	mg/L
PZ-4C	Compliance	E010	08/18/2025	Cobalt, total	0.0001 U	mg/L
PZ-4C	Compliance	E010	08/18/2025	Dissolved Oxygen	1.37	mg/L
PZ-4C	Compliance	E010	08/18/2025	Fluoride, total	0.28 J	mg/L
PZ-4C	Compliance	E010	08/18/2025	Lead, total	0.0006 U	mg/L
PZ-4C	Compliance	E010	08/18/2025	Lithium, total	0.00720	mg/L
PZ-4C	Compliance	E010	08/18/2025	Mercury, total	0.00006 U	mg/L
PZ-4C	Compliance	E010	08/18/2025	Molybdenum, total	0.0006 U	mg/L
PZ-4C	Compliance	E010	08/18/2025	Oxidation Reduction Potential	27.0	mV
PZ-4C	Compliance	E010	08/18/2025	pH (field)	6.7	SU
PZ-4C	Compliance	E010	08/18/2025	Radium 226 + Radium 228, total	1.62	pCi/L
PZ-4C	Compliance	E010	08/18/2025	Selenium, total	0.0006 U	mg/L
PZ-4C	Compliance	E010	08/18/2025	Specific Conductance @ 25C (field)	1,040	micromhos/cm
PZ-4C	Compliance	E010	08/18/2025	Sulfate, total	68.2	mg/L
PZ-4C	Compliance	E010	08/18/2025	Temperature	22.2	degrees C
PZ-4C	Compliance	E010	08/18/2025	Thallium, total	0.001 U	mg/L
PZ-4C	Compliance	E010	08/18/2025	Total Dissolved Solids	610	mg/L
PZ-4C	Compliance	E010	08/18/2025	Turbidity, field	11.0	NTU

TABLE 1.
FIELD PARAMETERS AND ANALYTICAL RESULTS - QUARTER 3, 2025
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KINCAID, IL

Notes:

C = Celsius
cm = centimeter
Events:

E010 = Quarter 3, 2025 sampling event

mg/L = milligrams per liter

mV = millivolts

NTU = Nephelometric Turbidity Units

pCi/L = picocuries per liter

Result Code (if applicable):

- NR¹ = Parameter not analyzed.
- NS¹ = Well has been, or will be, abandoned; therefore, a sample was not collected.
- NS² = Well either needs or was undergoing maintenance; therefore, a sample was not collected.
- NS³ = The location was not accessible; therefore, a sample was not collected.
- NS⁴ = The location could not be found; therefore, a sample was not collected.
- NS⁵ = The location was damaged; therefore, a sample was not collected.
- NS⁶ = Sampling pump could not yield a sample.
- NS⁷ = Well was either dry or purged dry and did not recover sufficiently to yield adequate volume for a sample.
- NS⁸ = A sample was not collected.
- PM¹ = Parameter not analyzed as the well purged dry during sample collection and did not sufficiently recover to yield adequate sample volume for analysis.

Result qualifiers as defined in the United States Environmental Protection Agency's *National Functional Guidelines for Inorganic Superfund Methods Data Review*, EPA 542-R-20-006. November 2020.:

- J = The result is an estimated quantity. The associated numerical value is the approximate concentration of the analyte in the sample.
- U = The analyte was analyzed for, but was not detected above the level of the adjusted detection limit or quantitation limit, as appropriate.
- SU = Standard Units

TABLE 2.
EVALUATION OF COMPLIANCE - QUARTER 3, 2025
845 QUARTERLY REPORT
KINCAID POWER PLANT
ASH POND
KINCAID, IL

Well ID	HSU	Event	Parameter	Units	Date Range	Sample Count	Percent ND	Statistical Calculation	Statistical Result	GWPS	GWPS Source	Compliance Result
MW-3	UA	E010	Antimony, total	mg/L	12/15/15 - 08/18/25	33	97	CI around median	0.001	0.006	Standard	No Exceedance
MW-3	UA	E010	Arsenic, total	mg/L	12/15/15 - 08/18/25	33	100	All ND - Last	0.001	0.010	Standard	No Exceedance
MW-3	UA	E010	Barium, total	mg/L	12/15/15 - 08/18/25	33	0	CB around T-S line	0.04	2.0	Standard	No Exceedance
MW-3	UA	E010	Beryllium, total	mg/L	12/15/15 - 08/18/25	33	100	All ND - Last	0.001	0.004	Standard	No Exceedance
MW-3	UA	E010	Boron, total	mg/L	12/15/15 - 08/18/25	33	0	CI around median	1.56	2	Standard	No Exceedance
MW-3	UA	E010	Cadmium, total	mg/L	12/15/15 - 08/18/25	33	100	All ND - Last	0.001	0.005	Standard	No Exceedance
MW-3	UA	E010	Chloride, total	mg/L	12/15/15 - 08/18/25	33	0	CB around linear reg	26.8	200	Standard	No Exceedance
MW-3	UA	E010	Chromium, total	mg/L	12/15/15 - 08/18/25	33	94	CB around T-S line	0.0015	0.1	Standard	No Exceedance
MW-3	UA	E010	Cobalt, total	mg/L	12/15/15 - 08/18/25	33	85	CI around median	0.001	0.006	Standard	No Exceedance
MW-3	UA	E010	Fluoride, total	mg/L	12/15/15 - 08/18/25	33	15	CI around mean	0.223	4.0	Standard	No Exceedance
MW-3	UA	E010	Lead, total	mg/L	12/15/15 - 08/18/25	33	100	All ND - Last	0.001	0.0075	Standard	No Exceedance
MW-3	UA	E010	Lithium, total	mg/L	02/25/21 - 08/18/25	19	95	CI around median	0.003	0.04	Standard	No Exceedance
MW-3	UA	E010	Mercury, total	mg/L	12/15/15 - 08/18/25	33	100	All ND - Last	0.0002	0.002	Standard	No Exceedance
MW-3	UA	E010	Molybdenum, total	mg/L	02/25/21 - 08/18/25	19	100	All ND - Last	0.0015	0.1	Standard	No Exceedance
MW-3	UA	E010	pH (field)	SU	12/15/15 - 08/18/25	33	0	CB around linear reg	6.5/6.8	5.6/9.0	Background/Standard	No Exceedance
MW-3	UA	E010	Radium 226 + Radium 228, total	pCi/L	11/06/17 - 08/18/25	29	0	CI around median	0.311	5	Standard	No Exceedance
MW-3	UA	E010	Selenium, total	mg/L	12/15/15 - 08/18/25	33	100	All ND - Last	0.001	0.05	Standard	No Exceedance
MW-3	UA	E010	Sulfate, total	mg/L	12/15/15 - 08/18/25	33	0	CB around linear reg	111	400	Standard	No Exceedance
MW-3	UA	E010	Thallium, total	mg/L	12/15/15 - 08/18/25	33	97	CB around T-S line	0.002	0.002	Standard	No Exceedance
MW-3	UA	E010	Total Dissolved Solids	mg/L	12/15/15 - 08/18/25	33	0	CB around linear reg	542	1,200	Standard	No Exceedance
MW-5	UA	E010	Antimony, total	mg/L	12/15/15 - 08/18/25	35	100	All ND - Last	0.001	0.006	Standard	No Exceedance
MW-5	UA	E010	Arsenic, total	mg/L	12/15/15 - 08/18/25	37	78	CB around T-S line	0.001	0.010	Standard	No Exceedance
MW-5	UA	E010	Barium, total	mg/L	12/15/15 - 08/18/25	37	0	CB around T-S line	0.154	2.0	Standard	No Exceedance
MW-5	UA	E010	Beryllium, total	mg/L	12/15/15 - 08/18/25	35	100	All ND - Last	0.001	0.004	Standard	No Exceedance
MW-5	UA	E010	Boron, total	mg/L	12/15/15 - 08/18/25	37	0	CI around mean	0.532	2	Standard	No Exceedance
MW-5	UA	E010	Cadmium, total	mg/L	12/15/15 - 08/18/25	34	100	All ND - Last	0.001	0.005	Standard	No Exceedance
MW-5	UA	E010	Chloride, total	mg/L	12/15/15 - 08/18/25	37	0	CB around linear reg	43.7	200	Standard	No Exceedance

TABLE 2.
EVALUATION OF COMPLIANCE - QUARTER 3, 2025
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ASH POND
KINCAID, IL

Well ID	HSU	Event	Parameter	Units	Date Range	Sample Count	Percent ND	Statistical Calculation	Statistical Result	GWPS	GWPS Source	Compliance Result
MW-5	UA	E010	Chromium, total	mg/L	12/15/15 - 08/18/25	37	89	CB around T-S line	0.0015	0.1	Standard	No Exceedance
MW-5	UA	E010	Cobalt, total	mg/L	12/15/15 - 08/18/25	37	81	CI around median	0.001	0.006	Standard	No Exceedance
MW-5	UA	E010	Fluoride, total	mg/L	12/15/15 - 08/18/25	37	16	CB around linear reg	0.254	4.0	Standard	No Exceedance
MW-5	UA	E010	Lead, total	mg/L	12/15/15 - 08/18/25	37	89	CI around median	0.001	0.0075	Standard	No Exceedance
MW-5	UA	E010	Lithium, total	mg/L	12/15/15 - 08/18/25	29	34	CB around T-S line	0.003	0.04	Standard	No Exceedance
MW-5	UA	E010	Mercury, total	mg/L	12/15/15 - 08/18/25	34	100	All ND - Last	0.0002	0.002	Standard	No Exceedance
MW-5	UA	E010	Molybdenum, total	mg/L	12/15/15 - 08/18/25	29	97	CB around T-S line	0.0015	0.1	Standard	No Exceedance
MW-5	UA	E010	pH (field)	SU	12/15/15 - 08/18/25	37	0	CB around linear reg	6.4/6.6	5.6/9.0	Background/Standard	No Exceedance
MW-5	UA	E010	Radium 226 + Radium 228, total	pCi/L	12/15/15 - 08/18/25	38	0	CI around median	0.265	5	Standard	No Exceedance
MW-5	UA	E010	Selenium, total	mg/L	12/15/15 - 08/18/25	37	100	All ND - Last	0.001	0.05	Standard	No Exceedance
MW-5	UA	E010	Sulfate, total	mg/L	12/15/15 - 08/18/25	37	30	CI around median	10	400	Standard	No Exceedance
MW-5	UA	E010	Thallium, total	mg/L	12/15/15 - 08/18/25	34	97	CB around T-S line	0.002	0.002	Standard	No Exceedance
MW-5	UA	E010	Total Dissolved Solids	mg/L	12/15/15 - 08/18/25	37	0	CB around linear reg	744	1,200	Standard	No Exceedance
MW-6	UA	E010	Antimony, total	mg/L	12/15/15 - 08/18/25	35	100	All ND - Last	0.001	0.006	Standard	No Exceedance
MW-6	UA	E010	Arsenic, total	mg/L	12/15/15 - 08/18/25	37	100	All ND - Last	0.001	0.010	Standard	No Exceedance
MW-6	UA	E010	Barium, total	mg/L	12/15/15 - 08/18/25	37	0	CB around linear reg	0.0389	2.0	Standard	No Exceedance
MW-6	UA	E010	Beryllium, total	mg/L	12/15/15 - 08/18/25	35	100	All ND - Last	0.001	0.004	Standard	No Exceedance
MW-6	UA	E010	Boron, total	mg/L	12/15/15 - 08/18/25	37	0	CI around mean	0.992	2	Standard	No Exceedance
MW-6	UA	E010	Cadmium, total	mg/L	12/15/15 - 08/18/25	34	100	All ND - Last	0.001	0.005	Standard	No Exceedance
MW-6	UA	E010	Chloride, total	mg/L	12/15/15 - 08/18/25	37	65	CI around median	4	200	Standard	No Exceedance
MW-6	UA	E010	Chromium, total	mg/L	12/15/15 - 08/18/25	37	76	CB around T-S line	0.0015	0.1	Standard	No Exceedance
MW-6	UA	E010	Cobalt, total	mg/L	12/15/15 - 08/18/25	37	97	CI around median	0.001	0.006	Standard	No Exceedance
MW-6	UA	E010	Fluoride, total	mg/L	12/15/15 - 08/18/25	37	14	CB around linear reg	0.214	4.0	Standard	No Exceedance
MW-6	UA	E010	Lead, total	mg/L	12/15/15 - 08/18/25	37	97	CI around median	0.001	0.0075	Standard	No Exceedance
MW-6	UA	E010	Lithium, total	mg/L	12/15/15 - 08/18/25	29	86	CB around T-S line	0.00293	0.04	Standard	No Exceedance
MW-6	UA	E010	Mercury, total	mg/L	12/15/15 - 08/18/25	34	100	All ND - Last	0.0002	0.002	Standard	No Exceedance
MW-6	UA	E010	Molybdenum, total	mg/L	12/15/15 - 08/18/25	29	100	All ND - Last	0.0015	0.1	Standard	No Exceedance

TABLE 2.
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KINCAID POWER PLANT
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Well ID	HSU	Event	Parameter	Units	Date Range	Sample Count	Percent ND	Statistical Calculation	Statistical Result	GWPS	GWPS Source	Compliance Result
MW-6	UA	E010	pH (field)	SU	12/15/15 - 08/18/25	37	0	CB around linear reg	6.3/6.5	5.6/9.0	Background/Standard	No Exceedance
MW-6	UA	E010	Radium 226 + Radium 228, total	pCi/L	12/15/15 - 08/18/25	38	0	CI around median	0.417	5	Standard	No Exceedance
MW-6	UA	E010	Selenium, total	mg/L	12/15/15 - 08/18/25	37	86	CI around median	0.001	0.05	Standard	No Exceedance
MW-6	UA	E010	Sulfate, total	mg/L	12/15/15 - 08/18/25	37	0	CB around linear reg	73.6	400	Standard	No Exceedance
MW-6	UA	E010	Thallium, total	mg/L	12/15/15 - 08/18/25	34	100	All ND - Last	0.002	0.002	Standard	No Exceedance
MW-6	UA	E010	Total Dissolved Solids	mg/L	12/15/15 - 08/18/25	37	0	CI around mean	493	1,200	Standard	No Exceedance
MW-7	UA	E010	Antimony, total	mg/L	12/15/15 - 08/19/25	35	97	CI around median	0.001	0.006	Standard	No Exceedance
MW-7	UA	E010	Arsenic, total	mg/L	12/15/15 - 08/19/25	37	57	CB around T-S line	0.001	0.010	Standard	No Exceedance
MW-7	UA	E010	Barium, total	mg/L	12/15/15 - 08/19/25	37	0	CI around mean	0.0488	2.0	Standard	No Exceedance
MW-7	UA	E010	Beryllium, total	mg/L	12/15/15 - 08/19/25	35	100	All ND - Last	0.001	0.004	Standard	No Exceedance
MW-7	UA	E010	Boron, total	mg/L	12/15/15 - 08/19/25	37	0	CI around mean	0.246	2	Standard	No Exceedance
MW-7	UA	E010	Cadmium, total	mg/L	12/15/15 - 08/19/25	34	100	All ND - Last	0.001	0.005	Standard	No Exceedance
MW-7	UA	E010	Chloride, total	mg/L	12/15/15 - 08/19/25	37	76	CI around median	4	200	Standard	No Exceedance
MW-7	UA	E010	Chromium, total	mg/L	12/15/15 - 08/19/25	37	95	CB around T-S line	0.0015	0.1	Standard	No Exceedance
MW-7	UA	E010	Cobalt, total	mg/L	12/15/15 - 08/19/25	37	68	CB around T-S line	0.001	0.006	Standard	No Exceedance
MW-7	UA	E010	Fluoride, total	mg/L	12/15/15 - 08/19/25	37	14	CI around mean	0.253	4.0	Standard	No Exceedance
MW-7	UA	E010	Lead, total	mg/L	12/15/15 - 08/19/25	37	100	All ND - Last	0.001	0.0075	Standard	No Exceedance
MW-7	UA	E010	Lithium, total	mg/L	12/15/15 - 08/19/25	29	41	CI around median	0.003	0.04	Standard	No Exceedance
MW-7	UA	E010	Mercury, total	mg/L	12/15/15 - 08/19/25	34	100	All ND - Last	0.0002	0.002	Standard	No Exceedance
MW-7	UA	E010	Molybdenum, total	mg/L	12/15/15 - 08/19/25	29	7	CB around T-S line	0.00137	0.1	Standard	No Exceedance
MW-7	UA	E010	pH (field)	SU	12/15/15 - 08/19/25	37	0	CB around linear reg	6.7/7.0	5.6/9.0	Background/Standard	No Exceedance
MW-7	UA	E010	Radium 226 + Radium 228, total	pCi/L	12/15/15 - 08/19/25	38	0	CI around geomean	0.51	5	Standard	No Exceedance
MW-7	UA	E010	Selenium, total	mg/L	12/15/15 - 08/19/25	37	100	All ND - Last	0.001	0.05	Standard	No Exceedance
MW-7	UA	E010	Sulfate, total	mg/L	12/15/15 - 08/19/25	37	0	CI around geomean	185	400	Standard	No Exceedance
MW-7	UA	E010	Thallium, total	mg/L	12/15/15 - 08/19/25	34	100	All ND - Last	0.002	0.002	Standard	No Exceedance
MW-7	UA	E010	Total Dissolved Solids	mg/L	12/15/15 - 08/19/25	37	0	CI around mean	585	1,200	Standard	No Exceedance
MW-7S	USCU	E010	Antimony, total	mg/L	02/24/21 - 08/19/25	17	94	CI around median	0.001	0.006	Standard	No Exceedance

TABLE 2.
EVALUATION OF COMPLIANCE - QUARTER 3, 2025
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KINCAID POWER PLANT
ASH POND
KINCAID, IL

Well ID	HSU	Event	Parameter	Units	Date Range	Sample Count	Percent ND	Statistical Calculation	Statistical Result	GWPS	GWPS Source	Compliance Result
MW-7S	USCU	E010	Arsenic, total	mg/L	02/24/21 - 08/19/25	17	0	CI around median	0.0072	0.010	Standard	No Exceedance
MW-7S	USCU	E010	Barium, total	mg/L	02/24/21 - 08/19/25	17	0	CI around median	0.0393	2.0	Standard	No Exceedance
MW-7S	USCU	E010	Beryllium, total	mg/L	02/24/21 - 08/19/25	17	100	All ND - Last	0.001	0.004	Standard	No Exceedance
MW-7S	USCU	E010	Boron, total	mg/L	02/24/21 - 08/19/25	17	0	CB around linear reg	4.27	2	Standard	Exceedance
MW-7S	USCU	E010	Cadmium, total	mg/L	02/24/21 - 08/19/25	17	100	All ND - Last	0.001	0.005	Standard	No Exceedance
MW-7S	USCU	E010	Chloride, total	mg/L	02/24/21 - 08/19/25	17	0	CB around linear reg	5.32	200	Standard	No Exceedance
MW-7S	USCU	E010	Chromium, total	mg/L	02/24/21 - 08/19/25	17	65	CI around median	0.0015	0.1	Standard	No Exceedance
MW-7S	USCU	E010	Cobalt, total	mg/L	02/24/21 - 08/19/25	17	12	CI around geomean	0.00109	0.006	Standard	No Exceedance
MW-7S	USCU	E010	Fluoride, total	mg/L	02/24/21 - 08/19/25	17	29	CI around median	0.3	4.0	Standard	No Exceedance
MW-7S	USCU	E010	Lead, total	mg/L	02/24/21 - 08/19/25	17	82	CI around median	0.001	0.0075	Standard	No Exceedance
MW-7S	USCU	E010	Lithium, total	mg/L	02/24/21 - 08/19/25	17	94	CI around median	0.003	0.04	Standard	No Exceedance
MW-7S	USCU	E010	Mercury, total	mg/L	02/24/21 - 08/19/25	17	100	All ND - Last	0.0002	0.002	Standard	No Exceedance
MW-7S	USCU	E010	Molybdenum, total	mg/L	02/24/21 - 08/19/25	17	59	CI around median	0.0015	0.1	Standard	No Exceedance
MW-7S	USCU	E010	pH (field)	SU	02/24/21 - 08/19/25	17	0	CI around median	6.6/6.8	5.6/9.0	Background/Standard	No Exceedance
MW-7S	USCU	E010	Radium 226 + Radium 228, total	pCi/L	02/24/21 - 08/19/25	17	0	CI around geomean	0.242	5	Standard	No Exceedance
MW-7S	USCU	E010	Selenium, total	mg/L	02/24/21 - 08/19/25	17	100	All ND - Last	0.001	0.05	Standard	No Exceedance
MW-7S	USCU	E010	Sulfate, total	mg/L	02/24/21 - 08/19/25	17	0	CI around mean	450	400	Standard	Exceedance
MW-7S	USCU	E010	Thallium, total	mg/L	02/24/21 - 08/19/25	17	100	All ND - Last	0.002	0.002	Standard	No Exceedance
MW-7S	USCU	E010	Total Dissolved Solids	mg/L	02/24/21 - 08/19/25	16	0	CI around median	1,010	1,200	Standard	No Exceedance
MW-8	UA	E010	Antimony, total	mg/L	12/15/15 - 08/19/25	35	100	All ND - Last	0.001	0.006	Standard	No Exceedance
MW-8	UA	E010	Arsenic, total	mg/L	12/15/15 - 08/19/25	37	100	All ND - Last	0.001	0.010	Standard	No Exceedance
MW-8	UA	E010	Barium, total	mg/L	12/15/15 - 08/19/25	37	0	CB around linear reg	0.0195	2.0	Standard	No Exceedance
MW-8	UA	E010	Beryllium, total	mg/L	12/15/15 - 08/19/25	35	100	All ND - Last	0.001	0.004	Standard	No Exceedance
MW-8	UA	E010	Boron, total	mg/L	12/15/15 - 08/19/25	37	0	CI around median	0.94	2	Standard	No Exceedance
MW-8	UA	E010	Cadmium, total	mg/L	12/15/15 - 08/19/25	34	100	All ND - Last	0.001	0.005	Standard	No Exceedance
MW-8	UA	E010	Chloride, total	mg/L	12/15/15 - 08/19/25	37	0	CB around T-S line	14.9	200	Standard	No Exceedance
MW-8	UA	E010	Chromium, total	mg/L	12/15/15 - 08/19/25	37	95	CB around T-S line	0.0015	0.1	Standard	No Exceedance

TABLE 2.
EVALUATION OF COMPLIANCE - QUARTER 3, 2025
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KINCAID POWER PLANT
ASH POND
KINCAID, IL

Well ID	HSU	Event	Parameter	Units	Date Range	Sample Count	Percent ND	Statistical Calculation	Statistical Result	GWPS	GWPS Source	Compliance Result
MW-8	UA	E010	Cobalt, total	mg/L	12/15/15 - 08/19/25	37	16	CB around linear reg	0.000957	0.006	Standard	No Exceedance
MW-8	UA	E010	Fluoride, total	mg/L	12/15/15 - 08/19/25	37	14	CB around T-S line	0.225	4.0	Standard	No Exceedance
MW-8	UA	E010	Lead, total	mg/L	12/15/15 - 08/19/25	37	100	All ND - Last	0.001	0.0075	Standard	No Exceedance
MW-8	UA	E010	Lithium, total	mg/L	12/15/15 - 08/19/25	29	62	CB around T-S line	0.003	0.04	Standard	No Exceedance
MW-8	UA	E010	Mercury, total	mg/L	12/15/15 - 08/19/25	34	100	All ND - Last	0.0002	0.002	Standard	No Exceedance
MW-8	UA	E010	Molybdenum, total	mg/L	12/15/15 - 08/19/25	29	100	All ND - Last	0.0015	0.1	Standard	No Exceedance
MW-8	UA	E010	pH (field)	SU	12/15/15 - 08/19/25	37	0	CB around linear reg	6.3/6.6	5.6/9.0	Background/Standard	No Exceedance
MW-8	UA	E010	Radium 226 + Radium 228, total	pCi/L	12/15/15 - 08/19/25	38	0	CI around median	0.2	5	Standard	No Exceedance
MW-8	UA	E010	Selenium, total	mg/L	12/15/15 - 08/19/25	37	100	All ND - Last	0.001	0.05	Standard	No Exceedance
MW-8	UA	E010	Sulfate, total	mg/L	12/15/15 - 08/19/25	37	0	CB around linear reg	185	400	Standard	No Exceedance
MW-8	UA	E010	Thallium, total	mg/L	12/15/15 - 08/19/25	34	100	All ND - Last	0.002	0.002	Standard	No Exceedance
MW-8	UA	E010	Total Dissolved Solids	mg/L	12/15/15 - 08/19/25	37	0	CB around T-S line	756	1,200	Standard	No Exceedance
MW-8S	USCU	E010	Antimony, total	mg/L	--	--	--	--	NS ⁷	0.006	Standard	--
MW-8S	USCU	E010	Arsenic, total	mg/L	--	--	--	--	NS ⁷	0.010	Standard	--
MW-8S	USCU	E010	Barium, total	mg/L	--	--	--	--	NS ⁷	2.0	Standard	--
MW-8S	USCU	E010	Beryllium, total	mg/L	--	--	--	--	NS ⁷	0.004	Standard	--
MW-8S	USCU	E010	Boron, total	mg/L	--	--	--	--	NS ⁷	2	Standard	--
MW-8S	USCU	E010	Cadmium, total	mg/L	--	--	--	--	NS ⁷	0.005	Standard	--
MW-8S	USCU	E010	Chloride, total	mg/L	--	--	--	--	NS ⁷	200	Standard	--
MW-8S	USCU	E010	Chromium, total	mg/L	--	--	--	--	NS ⁷	0.1	Standard	--
MW-8S	USCU	E010	Cobalt, total	mg/L	--	--	--	--	NS ⁷	0.006	Standard	--
MW-8S	USCU	E010	Fluoride, total	mg/L	--	--	--	--	NS ⁷	4.0	Standard	--
MW-8S	USCU	E010	Lead, total	mg/L	--	--	--	--	NS ⁷	0.0075	Standard	--
MW-8S	USCU	E010	Lithium, total	mg/L	--	--	--	--	NS ⁷	0.04	Standard	--
MW-8S	USCU	E010	Mercury, total	mg/L	--	--	--	--	NS ⁷	0.002	Standard	--
MW-8S	USCU	E010	Molybdenum, total	mg/L	--	--	--	--	NS ⁷	0.1	Standard	--
MW-8S	USCU	E010	pH (field)	SU	--	--	--	--	NS ⁷	5.6/9.0	Background/Standard	--

TABLE 2.
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ASH POND
KINCAID, IL

Well ID	HSU	Event	Parameter	Units	Date Range	Sample Count	Percent ND	Statistical Calculation	Statistical Result	GWPS	GWPS Source	Compliance Result
MW-8S	USCU	E010	Radium 226 + Radium 228, total	pCi/L	--	--	--	--	NS ⁷	5	Standard	--
MW-8S	USCU	E010	Selenium, total	mg/L	--	--	--	--	NS ⁷	0.05	Standard	--
MW-8S	USCU	E010	Sulfate, total	mg/L	--	--	--	--	NS ⁷	400	Standard	--
MW-8S	USCU	E010	Thallium, total	mg/L	--	--	--	--	NS ⁷	0.002	Standard	--
MW-8S	USCU	E010	Total Dissolved Solids	mg/L	--	--	--	--	NS ⁷	1,200	Standard	--
MW-11	UA	E010	Antimony, total	mg/L	12/15/15 - 08/18/25	35	97	CI around median	0.001	0.006	Standard	No Exceedance
MW-11	UA	E010	Arsenic, total	mg/L	12/15/15 - 08/18/25	37	32	CI around median	0.0011	0.010	Standard	No Exceedance
MW-11	UA	E010	Barium, total	mg/L	12/15/15 - 08/18/25	37	0	CB around T-S line	0.106	2.0	Standard	No Exceedance
MW-11	UA	E010	Beryllium, total	mg/L	12/15/15 - 08/18/25	35	100	All ND - Last	0.001	0.004	Standard	No Exceedance
MW-11	UA	E010	Boron, total	mg/L	12/15/15 - 08/18/25	37	0	CI around mean	1.54	2	Standard	No Exceedance
MW-11	UA	E010	Cadmium, total	mg/L	12/15/15 - 08/18/25	34	100	All ND - Last	0.001	0.005	Standard	No Exceedance
MW-11	UA	E010	Chloride, total	mg/L	12/15/15 - 08/18/25	37	0	CB around T-S line	26.3	200	Standard	No Exceedance
MW-11	UA	E010	Chromium, total	mg/L	12/15/15 - 08/18/25	37	97	CB around T-S line	0.0015	0.1	Standard	No Exceedance
MW-11	UA	E010	Cobalt, total	mg/L	12/15/15 - 08/18/25	37	89	CI around median	0.001	0.006	Standard	No Exceedance
MW-11	UA	E010	Fluoride, total	mg/L	12/15/15 - 08/18/25	37	11	CI around median	0.48	4.0	Standard	No Exceedance
MW-11	UA	E010	Lead, total	mg/L	12/15/15 - 08/18/25	37	97	CI around median	0.001	0.0075	Standard	No Exceedance
MW-11	UA	E010	Lithium, total	mg/L	12/15/15 - 08/18/25	29	48	CB around linear reg	0.00301	0.04	Standard	No Exceedance
MW-11	UA	E010	Mercury, total	mg/L	12/15/15 - 08/18/25	34	100	All ND - Last	0.0002	0.002	Standard	No Exceedance
MW-11	UA	E010	Molybdenum, total	mg/L	12/15/15 - 08/18/25	29	3	CI around median	0.0021	0.1	Standard	No Exceedance
MW-11	UA	E010	pH (field)	SU	12/15/15 - 08/18/25	37	0	CB around linear reg	6.5/6.8	5.6/9.0	Background/Standard	No Exceedance
MW-11	UA	E010	Radium 226 + Radium 228, total	pCi/L	12/15/15 - 08/18/25	38	0	CI around median	0.56	5	Standard	No Exceedance
MW-11	UA	E010	Selenium, total	mg/L	12/15/15 - 08/18/25	37	65	CI around median	0.001	0.05	Standard	No Exceedance
MW-11	UA	E010	Sulfate, total	mg/L	12/15/15 - 08/18/25	37	0	CI around mean	108	400	Standard	No Exceedance
MW-11	UA	E010	Thallium, total	mg/L	12/15/15 - 08/18/25	34	100	All ND - Last	0.002	0.002	Standard	No Exceedance
MW-11	UA	E010	Total Dissolved Solids	mg/L	12/15/15 - 08/18/25	37	0	CB around T-S line	595	1,200	Standard	No Exceedance
MW-12	UA	E010	Antimony, total	mg/L	12/15/15 - 08/19/25	35	97	CI around median	0.001	0.006	Standard	No Exceedance
MW-12	UA	E010	Arsenic, total	mg/L	12/15/15 - 08/19/25	37	89	CI around median	0.001	0.010	Standard	No Exceedance

TABLE 2.
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KINCAID POWER PLANT
ASH POND
KINCAID, IL

Well ID	HSU	Event	Parameter	Units	Date Range	Sample Count	Percent ND	Statistical Calculation	Statistical Result	GWPS	GWPS Source	Compliance Result
MW-12	UA	E010	Barium, total	mg/L	12/15/15 - 08/19/25	37	0	CI around mean	0.0826	2.0	Standard	No Exceedance
MW-12	UA	E010	Beryllium, total	mg/L	12/15/15 - 08/19/25	35	100	All ND - Last	0.001	0.004	Standard	No Exceedance
MW-12	UA	E010	Boron, total	mg/L	12/15/15 - 08/19/25	37	0	CI around mean	2.76	2	Standard	Exceedance
MW-12	UA	E010	Cadmium, total	mg/L	12/15/15 - 08/19/25	34	100	All ND - Last	0.001	0.005	Standard	No Exceedance
MW-12	UA	E010	Chloride, total	mg/L	12/15/15 - 08/19/25	37	0	CB around T-S line	16.8	200	Standard	No Exceedance
MW-12	UA	E010	Chromium, total	mg/L	12/15/15 - 08/19/25	37	97	CB around T-S line	0.0015	0.1	Standard	No Exceedance
MW-12	UA	E010	Cobalt, total	mg/L	12/15/15 - 08/19/25	37	100	All ND - Last	0.001	0.006	Standard	No Exceedance
MW-12	UA	E010	Fluoride, total	mg/L	12/15/15 - 08/19/25	37	14	CB around linear reg	0.21	4.0	Standard	No Exceedance
MW-12	UA	E010	Lead, total	mg/L	12/15/15 - 08/19/25	37	97	CI around median	0.001	0.0075	Standard	No Exceedance
MW-12	UA	E010	Lithium, total	mg/L	12/15/15 - 08/19/25	29	0	CI around geomean	0.00863	0.04	Standard	No Exceedance
MW-12	UA	E010	Mercury, total	mg/L	12/15/15 - 08/19/25	34	100	All ND - Last	0.0002	0.002	Standard	No Exceedance
MW-12	UA	E010	Molybdenum, total	mg/L	12/15/15 - 08/19/25	29	86	CB around T-S line	0.0015	0.1	Standard	No Exceedance
MW-12	UA	E010	pH (field)	SU	12/15/15 - 08/19/25	37	0	CI around mean	6.7/6.8	5.6/9.0	Background/Standard	No Exceedance
MW-12	UA	E010	Radium 226 + Radium 228, total	pCi/L	12/15/15 - 08/19/25	38	0	CI around median	0.45	5	Standard	No Exceedance
MW-12	UA	E010	Selenium, total	mg/L	12/15/15 - 08/19/25	37	97	CI around median	0.001	0.05	Standard	No Exceedance
MW-12	UA	E010	Sulfate, total	mg/L	12/15/15 - 08/19/25	37	0	CI around mean	361	400	Standard	No Exceedance
MW-12	UA	E010	Thallium, total	mg/L	12/15/15 - 08/19/25	34	100	All ND - Last	0.002	0.002	Standard	No Exceedance
MW-12	UA	E010	Total Dissolved Solids	mg/L	12/15/15 - 08/19/25	37	0	CI around mean	1,080	1,200	Standard	No Exceedance
MW-20	UA	E010	Antimony, total	mg/L	02/26/21 - 08/18/25	19	95	CI around median	0.001	0.006	Standard	No Exceedance
MW-20	UA	E010	Arsenic, total	mg/L	02/26/21 - 08/18/25	19	63	CI around median	0.001	0.010	Standard	No Exceedance
MW-20	UA	E010	Barium, total	mg/L	02/26/21 - 08/18/25	19	0	CB around linear reg	0.0645	2.0	Standard	No Exceedance
MW-20	UA	E010	Beryllium, total	mg/L	02/26/21 - 08/18/25	19	100	All ND - Last	0.001	0.004	Standard	No Exceedance
MW-20	UA	E010	Boron, total	mg/L	02/26/21 - 08/18/25	19	0	CB around linear reg	0.719	2	Standard	No Exceedance
MW-20	UA	E010	Cadmium, total	mg/L	02/26/21 - 08/18/25	19	100	All ND - Last	0.001	0.005	Standard	No Exceedance
MW-20	UA	E010	Chloride, total	mg/L	02/26/21 - 08/18/25	19	0	CB around linear reg	18	200	Standard	No Exceedance
MW-20	UA	E010	Chromium, total	mg/L	02/26/21 - 08/18/25	19	84	CI around median	0.0015	0.1	Standard	No Exceedance
MW-20	UA	E010	Cobalt, total	mg/L	02/26/21 - 08/18/25	19	95	CI around median	0.001	0.006	Standard	No Exceedance

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ASH POND
KINCAID, IL

Well ID	HSU	Event	Parameter	Units	Date Range	Sample Count	Percent ND	Statistical Calculation	Statistical Result	GWPS	GWPS Source	Compliance Result
MW-20	UA	E010	Fluoride, total	mg/L	02/26/21 - 08/18/25	19	26	CI around geomean	0.349	4.0	Standard	No Exceedance
MW-20	UA	E010	Lead, total	mg/L	02/26/21 - 08/18/25	19	100	All ND - Last	0.001	0.0075	Standard	No Exceedance
MW-20	UA	E010	Lithium, total	mg/L	02/26/21 - 08/18/25	19	0	CB around linear reg	-0.00299	0.04	Standard	No Exceedance
MW-20	UA	E010	Mercury, total	mg/L	02/26/21 - 08/18/25	19	100	All ND - Last	0.0002	0.002	Standard	No Exceedance
MW-20	UA	E010	Molybdenum, total	mg/L	02/26/21 - 08/18/25	19	5	CB around T-S line	-0.00318	0.1	Standard	No Exceedance
MW-20	UA	E010	pH (field)	SU	02/26/21 - 08/18/25	19	0	CI around mean	6.8/7.0	5.6/9.0	Background/Standard	No Exceedance
MW-20	UA	E010	Radium 226 + Radium 228, total	pCi/L	02/26/21 - 08/18/25	19	0	CB around T-S line	0.469	5	Standard	No Exceedance
MW-20	UA	E010	Selenium, total	mg/L	02/26/21 - 08/18/25	19	100	All ND - Last	0.001	0.05	Standard	No Exceedance
MW-20	UA	E010	Sulfate, total	mg/L	02/26/21 - 08/18/25	19	0	CB around linear reg	153	400	Standard	No Exceedance
MW-20	UA	E010	Thallium, total	mg/L	02/26/21 - 08/18/25	19	100	All ND - Last	0.002	0.002	Standard	No Exceedance
MW-20	UA	E010	Total Dissolved Solids	mg/L	02/26/21 - 08/18/25	18	0	CB around linear reg	708	1,200	Standard	No Exceedance
MW-20S	USCU	E010	Antimony, total	mg/L	02/26/21 - 08/18/25	19	95	CI around median	0.001	0.006	Standard	No Exceedance
MW-20S	USCU	E010	Arsenic, total	mg/L	02/26/21 - 08/18/25	19	95	CI around median	0.001	0.010	Standard	No Exceedance
MW-20S	USCU	E010	Barium, total	mg/L	02/26/21 - 08/18/25	19	5	CI around median	0.0346	2.0	Standard	No Exceedance
MW-20S	USCU	E010	Beryllium, total	mg/L	02/26/21 - 08/18/25	19	100	All ND - Last	0.001	0.004	Standard	No Exceedance
MW-20S	USCU	E010	Boron, total	mg/L	02/26/21 - 08/18/25	19	0	CB around T-S line	1.74	2	Standard	No Exceedance
MW-20S	USCU	E010	Cadmium, total	mg/L	02/26/21 - 08/18/25	19	100	All ND - Last	0.001	0.005	Standard	No Exceedance
MW-20S	USCU	E010	Chloride, total	mg/L	02/26/21 - 08/18/25	19	0	CI around mean	17.8	200	Standard	No Exceedance
MW-20S	USCU	E010	Chromium, total	mg/L	02/26/21 - 08/18/25	19	95	CI around median	0.0015	0.1	Standard	No Exceedance
MW-20S	USCU	E010	Cobalt, total	mg/L	02/26/21 - 08/18/25	19	100	All ND - Last	0.001	0.006	Standard	No Exceedance
MW-20S	USCU	E010	Fluoride, total	mg/L	02/26/21 - 08/18/25	19	26	CB around linear reg	0.314	4.0	Standard	No Exceedance
MW-20S	USCU	E010	Lead, total	mg/L	02/26/21 - 08/18/25	19	100	All ND - Last	0.001	0.0075	Standard	No Exceedance
MW-20S	USCU	E010	Lithium, total	mg/L	02/26/21 - 08/18/25	19	95	CI around median	0.003	0.04	Standard	No Exceedance
MW-20S	USCU	E010	Mercury, total	mg/L	02/26/21 - 08/18/25	19	100	All ND - Last	0.0002	0.002	Standard	No Exceedance
MW-20S	USCU	E010	Molybdenum, total	mg/L	02/26/21 - 08/18/25	19	100	All ND - Last	0.0015	0.1	Standard	No Exceedance
MW-20S	USCU	E010	pH (field)	SU	02/26/21 - 08/18/25	19	0	CI around mean	6.5/6.7	5.6/9.0	Background/Standard	No Exceedance
MW-20S	USCU	E010	Radium 226 + Radium 228, total	pCi/L	02/26/21 - 08/18/25	19	0	CI around mean	0.182	5	Standard	No Exceedance

TABLE 2.
EVALUATION OF COMPLIANCE - QUARTER 3, 2025
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KINCAID POWER PLANT
ASH POND
KINCAID, IL

Well ID	HSU	Event	Parameter	Units	Date Range	Sample Count	Percent ND	Statistical Calculation	Statistical Result	GWPS	GWPS Source	Compliance Result
MW-20S	USCU	E010	Selenium, total	mg/L	02/26/21 - 08/18/25	19	100	All ND - Last	0.001	0.05	Standard	No Exceedance
MW-20S	USCU	E010	Sulfate, total	mg/L	02/26/21 - 08/18/25	19	0	CI around mean	308	400	Standard	No Exceedance
MW-20S	USCU	E010	Thallium, total	mg/L	02/26/21 - 08/18/25	19	100	All ND - Last	0.002	0.002	Standard	No Exceedance
MW-20S	USCU	E010	Total Dissolved Solids	mg/L	02/26/21 - 08/18/25	18	0	CI around mean	934	1,200	Standard	No Exceedance
MW-23	UA	E010	Antimony, total	mg/L	02/26/21 - 08/18/25	19	100	All ND - Last	0.001	0.006	Standard	No Exceedance
MW-23	UA	E010	Arsenic, total	mg/L	02/26/21 - 08/18/25	19	32	CI around median	0.001	0.010	Standard	No Exceedance
MW-23	UA	E010	Barium, total	mg/L	02/26/21 - 08/18/25	19	0	CI around median	0.0928	2.0	Standard	No Exceedance
MW-23	UA	E010	Beryllium, total	mg/L	02/26/21 - 08/18/25	19	100	All ND - Last	0.001	0.004	Standard	No Exceedance
MW-23	UA	E010	Boron, total	mg/L	02/26/21 - 08/18/25	19	0	CI around median	1.99	2	Standard	No Exceedance
MW-23	UA	E010	Cadmium, total	mg/L	02/26/21 - 08/18/25	19	100	All ND - Last	0.001	0.005	Standard	No Exceedance
MW-23	UA	E010	Chloride, total	mg/L	02/26/21 - 08/18/25	19	0	CB around linear reg	21.8	200	Standard	No Exceedance
MW-23	UA	E010	Chromium, total	mg/L	02/26/21 - 08/18/25	19	100	All ND - Last	0.0015	0.1	Standard	No Exceedance
MW-23	UA	E010	Cobalt, total	mg/L	02/26/21 - 08/18/25	19	32	CI around median	0.001	0.006	Standard	No Exceedance
MW-23	UA	E010	Fluoride, total	mg/L	02/26/21 - 08/18/25	19	26	CB around linear reg	0.412	4.0	Standard	No Exceedance
MW-23	UA	E010	Lead, total	mg/L	02/26/21 - 08/18/25	19	100	All ND - Last	0.001	0.0075	Standard	No Exceedance
MW-23	UA	E010	Lithium, total	mg/L	02/26/21 - 08/18/25	19	100	All ND - Last	0.003	0.04	Standard	No Exceedance
MW-23	UA	E010	Mercury, total	mg/L	02/26/21 - 08/18/25	19	100	All ND - Last	0.0002	0.002	Standard	No Exceedance
MW-23	UA	E010	Molybdenum, total	mg/L	02/26/21 - 08/18/25	19	90	CI around median	0.0015	0.1	Standard	No Exceedance
MW-23	UA	E010	pH (field)	SU	02/26/21 - 08/18/25	19	0	CI around mean	6.6/6.8	5.6/9.0	Background/Standard	No Exceedance
MW-23	UA	E010	Radium 226 + Radium 228, total	pCi/L	02/26/21 - 08/18/25	19	0	CI around mean	0.294	5	Standard	No Exceedance
MW-23	UA	E010	Selenium, total	mg/L	02/26/21 - 08/18/25	19	100	All ND - Last	0.001	0.05	Standard	No Exceedance
MW-23	UA	E010	Sulfate, total	mg/L	02/26/21 - 08/18/25	19	0	CI around mean	40.9	400	Standard	No Exceedance
MW-23	UA	E010	Thallium, total	mg/L	02/26/21 - 08/18/25	19	100	All ND - Last	0.002	0.002	Standard	No Exceedance
MW-23	UA	E010	Total Dissolved Solids	mg/L	02/26/21 - 08/18/25	18	0	CB around linear reg	606	1,200	Standard	No Exceedance
MW-27	USCU	E010	Antimony, total	mg/L	--	--	--	--	NS ⁷	0.006	Standard	--
MW-27	USCU	E010	Arsenic, total	mg/L	--	--	--	--	NS ⁷	0.010	Standard	--
MW-27	USCU	E010	Barium, total	mg/L	--	--	--	--	NS ⁷	2.0	Standard	--

TABLE 2.
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KINCAID POWER PLANT
ASH POND
KINCAID, IL

Well ID	HSU	Event	Parameter	Units	Date Range	Sample Count	Percent ND	Statistical Calculation	Statistical Result	GWPS	GWPS Source	Compliance Result
MW-27	USCU	E010	Beryllium, total	mg/L	--	--	--	--	NS ⁷	0.004	Standard	--
MW-27	USCU	E010	Boron, total	mg/L	--	--	--	--	NS ⁷	2	Standard	--
MW-27	USCU	E010	Cadmium, total	mg/L	--	--	--	--	NS ⁷	0.005	Standard	--
MW-27	USCU	E010	Chloride, total	mg/L	--	--	--	--	NS ⁷	200	Standard	--
MW-27	USCU	E010	Chromium, total	mg/L	--	--	--	--	NS ⁷	0.1	Standard	--
MW-27	USCU	E010	Cobalt, total	mg/L	--	--	--	--	NS ⁷	0.006	Standard	--
MW-27	USCU	E010	Fluoride, total	mg/L	--	--	--	--	NS ⁷	4.0	Standard	--
MW-27	USCU	E010	Lead, total	mg/L	--	--	--	--	NS ⁷	0.0075	Standard	--
MW-27	USCU	E010	Lithium, total	mg/L	--	--	--	--	NS ⁷	0.04	Standard	--
MW-27	USCU	E010	Mercury, total	mg/L	--	--	--	--	NS ⁷	0.002	Standard	--
MW-27	USCU	E010	Molybdenum, total	mg/L	--	--	--	--	NS ⁷	0.1	Standard	--
MW-27	USCU	E010	pH (field)	SU	--	--	--	--	NS ⁷	5.6/9.0	Background/Standard	--
MW-27	USCU	E010	Radium 226 + Radium 228, total	pCi/L	--	--	--	--	NS ⁷	5	Standard	--
MW-27	USCU	E010	Selenium, total	mg/L	--	--	--	--	NS ⁷	0.05	Standard	--
MW-27	USCU	E010	Sulfate, total	mg/L	--	--	--	--	NS ⁷	400	Standard	--
MW-27	USCU	E010	Thallium, total	mg/L	--	--	--	--	NS ⁷	0.002	Standard	--
MW-27	USCU	E010	Total Dissolved Solids	mg/L	--	--	--	--	NS ⁷	1,200	Standard	--
MW-28	UA	E010	Antimony, total	mg/L	02/24/21 - 08/19/25	19	100	All ND - Last	0.001	0.006	Standard	No Exceedance
MW-28	UA	E010	Arsenic, total	mg/L	02/24/21 - 08/19/25	19	100	All ND - Last	0.001	0.010	Standard	No Exceedance
MW-28	UA	E010	Barium, total	mg/L	02/24/21 - 08/19/25	19	0	CB around linear reg	0.0258	2.0	Standard	No Exceedance
MW-28	UA	E010	Beryllium, total	mg/L	02/24/21 - 08/19/25	19	100	All ND - Last	0.001	0.004	Standard	No Exceedance
MW-28	UA	E010	Boron, total	mg/L	02/24/21 - 08/19/25	19	0	CI around mean	8.38	2	Standard	Exceedance
MW-28	UA	E010	Cadmium, total	mg/L	02/24/21 - 08/19/25	19	100	All ND - Last	0.001	0.005	Standard	No Exceedance
MW-28	UA	E010	Chloride, total	mg/L	02/24/21 - 08/19/25	19	0	CB around linear reg	6.73	200	Standard	No Exceedance
MW-28	UA	E010	Chromium, total	mg/L	02/24/21 - 08/19/25	19	100	All ND - Last	0.0015	0.1	Standard	No Exceedance
MW-28	UA	E010	Cobalt, total	mg/L	02/24/21 - 08/19/25	19	90	CI around median	0.001	0.006	Standard	No Exceedance
MW-28	UA	E010	Fluoride, total	mg/L	02/24/21 - 08/19/25	19	26	CB around linear reg	0.244	4.0	Standard	No Exceedance

TABLE 2.
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KINCAID, IL

Well ID	HSU	Event	Parameter	Units	Date Range	Sample Count	Percent ND	Statistical Calculation	Statistical Result	GWPS	GWPS Source	Compliance Result
MW-28	UA	E010	Lead, total	mg/L	02/24/21 - 08/19/25	19	100	All ND - Last	0.001	0.0075	Standard	No Exceedance
MW-28	UA	E010	Lithium, total	mg/L	02/24/21 - 08/19/25	19	0	CI around mean	0.00616	0.04	Standard	No Exceedance
MW-28	UA	E010	Mercury, total	mg/L	02/24/21 - 08/19/25	19	100	All ND - Last	0.0002	0.002	Standard	No Exceedance
MW-28	UA	E010	Molybdenum, total	mg/L	02/24/21 - 08/19/25	19	95	CI around median	0.0015	0.1	Standard	No Exceedance
MW-28	UA	E010	pH (field)	SU	02/24/21 - 08/19/25	19	0	CI around mean	6.6/6.8	5.6/9.0	Background/Standard	No Exceedance
MW-28	UA	E010	Radium 226 + Radium 228, total	pCi/L	02/24/21 - 08/19/25	19	0	CB around linear reg	0.277	5	Standard	No Exceedance
MW-28	UA	E010	Selenium, total	mg/L	02/24/21 - 08/19/25	19	100	All ND - Last	0.001	0.05	Standard	No Exceedance
MW-28	UA	E010	Sulfate, total	mg/L	02/24/21 - 08/19/25	19	0	CI around mean	834	400	Standard	Exceedance
MW-28	UA	E010	Thallium, total	mg/L	02/24/21 - 08/19/25	19	100	All ND - Last	0.002	0.002	Standard	No Exceedance
MW-28	UA	E010	Total Dissolved Solids	mg/L	02/24/21 - 08/19/25	18	0	CI around mean	1,680	1,200	Standard	Exceedance
MW-30	UA	E010	Antimony, total	mg/L	02/25/21 - 08/19/25	19	95	Most recent sample	0.001	0.006	Standard	No Exceedance
MW-30	UA	E010	Arsenic, total	mg/L	02/25/21 - 08/19/25	19	5	CB around linear reg	0.00874	0.010	Standard	No Exceedance
MW-30	UA	E010	Barium, total	mg/L	02/25/21 - 08/19/25	19	0	CI around geomean	0.155	2.0	Standard	No Exceedance
MW-30	UA	E010	Beryllium, total	mg/L	02/25/21 - 08/19/25	19	100	All ND - Last	0.001	0.004	Standard	No Exceedance
MW-30	UA	E010	Boron, total	mg/L	02/25/21 - 08/19/25	19	0	CI around geomean	1.08	2	Standard	No Exceedance
MW-30	UA	E010	Cadmium, total	mg/L	02/25/21 - 08/19/25	19	100	All ND - Last	0.001	0.005	Standard	No Exceedance
MW-30	UA	E010	Chloride, total	mg/L	02/25/21 - 08/19/25	19	0	CB around linear reg	32.3	200	Standard	No Exceedance
MW-30	UA	E010	Chromium, total	mg/L	02/25/21 - 08/19/25	19	84	CI around median	0.0015	0.1	Standard	No Exceedance
MW-30	UA	E010	Cobalt, total	mg/L	02/25/21 - 08/19/25	19	0	CI around mean	0.0021	0.006	Standard	No Exceedance
MW-30	UA	E010	Fluoride, total	mg/L	02/25/21 - 08/19/25	19	26	CB around linear reg	0.439	4.0	Standard	No Exceedance
MW-30	UA	E010	Lead, total	mg/L	02/25/21 - 08/19/25	19	100	All ND - Last	0.001	0.0075	Standard	No Exceedance
MW-30	UA	E010	Lithium, total	mg/L	02/25/21 - 08/19/25	19	90	CB around T-S line	0.00168	0.04	Standard	No Exceedance
MW-30	UA	E010	Mercury, total	mg/L	02/25/21 - 08/19/25	19	100	All ND - Last	0.0002	0.002	Standard	No Exceedance
MW-30	UA	E010	Molybdenum, total	mg/L	02/25/21 - 08/19/25	19	42	CB around T-S line	-0.000728	0.1	Standard	No Exceedance
MW-30	UA	E010	pH (field)	SU	02/25/21 - 08/19/25	19	0	CI around mean	6.5/6.6	5.6/9.0	Background/Standard	No Exceedance
MW-30	UA	E010	Radium 226 + Radium 228, total	pCi/L	02/25/21 - 08/19/25	19	0	CI around geomean	0.5	5	Standard	No Exceedance
MW-30	UA	E010	Selenium, total	mg/L	02/25/21 - 08/19/25	19	100	All ND - Last	0.001	0.05	Standard	No Exceedance

TABLE 2.
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KINCAID POWER PLANT
ASH POND
KINCAID, IL

Well ID	HSU	Event	Parameter	Units	Date Range	Sample Count	Percent ND	Statistical Calculation	Statistical Result	GWPS	GWPS Source	Compliance Result
MW-30	UA	E010	Sulfate, total	mg/L	02/25/21 - 08/19/25	19	58	CB around T-S line	-58.9	400	Standard	No Exceedance
MW-30	UA	E010	Thallium, total	mg/L	02/25/21 - 08/19/25	19	100	All ND - Last	0.002	0.002	Standard	No Exceedance
MW-30	UA	E010	Total Dissolved Solids	mg/L	02/25/21 - 08/19/25	18	0	CB around T-S line	516	1,200	Standard	No Exceedance
MW-31	UA	E010	Antimony, total	mg/L	02/24/21 - 08/19/25	19	100	All ND - Last	0.001	0.006	Standard	No Exceedance
MW-31	UA	E010	Arsenic, total	mg/L	02/24/21 - 08/19/25	19	5	CI around mean	0.00253	0.010	Standard	No Exceedance
MW-31	UA	E010	Barium, total	mg/L	02/24/21 - 08/19/25	19	0	CI around mean	0.216	2.0	Standard	No Exceedance
MW-31	UA	E010	Beryllium, total	mg/L	02/24/21 - 08/19/25	19	100	All ND - Last	0.001	0.004	Standard	No Exceedance
MW-31	UA	E010	Boron, total	mg/L	02/24/21 - 08/19/25	19	0	CI around mean	0.234	2	Standard	No Exceedance
MW-31	UA	E010	Cadmium, total	mg/L	02/24/21 - 08/19/25	19	100	All ND - Last	0.001	0.005	Standard	No Exceedance
MW-31	UA	E010	Chloride, total	mg/L	02/24/21 - 08/19/25	19	0	CB around linear reg	37.9	200	Standard	No Exceedance
MW-31	UA	E010	Chromium, total	mg/L	02/24/21 - 08/19/25	19	100	All ND - Last	0.0015	0.1	Standard	No Exceedance
MW-31	UA	E010	Cobalt, total	mg/L	02/24/21 - 08/19/25	19	74	CI around median	0.001	0.006	Standard	No Exceedance
MW-31	UA	E010	Fluoride, total	mg/L	02/24/21 - 08/19/25	19	26	CI around median	0.17	4.0	Standard	No Exceedance
MW-31	UA	E010	Lead, total	mg/L	02/24/21 - 08/19/25	19	100	All ND - Last	0.001	0.0075	Standard	No Exceedance
MW-31	UA	E010	Lithium, total	mg/L	02/24/21 - 08/19/25	19	0	CI around mean	0.00465	0.04	Standard	No Exceedance
MW-31	UA	E010	Mercury, total	mg/L	02/24/21 - 08/19/25	19	100	All ND - Last	0.0002	0.002	Standard	No Exceedance
MW-31	UA	E010	Molybdenum, total	mg/L	02/24/21 - 08/19/25	19	68	CB around T-S line	0.000317	0.1	Standard	No Exceedance
MW-31	UA	E010	pH (field)	SU	02/24/21 - 08/19/25	19	0	CI around mean	6.5/6.7	5.6/9.0	Background/Standard	No Exceedance
MW-31	UA	E010	Radium 226 + Radium 228, total	pCi/L	02/24/21 - 08/19/25	19	0	CI around mean	0.619	5	Standard	No Exceedance
MW-31	UA	E010	Selenium, total	mg/L	02/24/21 - 08/19/25	19	100	All ND - Last	0.001	0.05	Standard	No Exceedance
MW-31	UA	E010	Sulfate, total	mg/L	02/24/21 - 08/19/25	19	100	All ND - Last	10	400	Standard	No Exceedance
MW-31	UA	E010	Thallium, total	mg/L	02/24/21 - 08/19/25	19	100	All ND - Last	0.002	0.002	Standard	No Exceedance
MW-31	UA	E010	Total Dissolved Solids	mg/L	02/24/21 - 08/19/25	18	0	CI around mean	580	1,200	Standard	No Exceedance
MW-31S	USCU	E010	Antimony, total	mg/L	02/24/21 - 08/19/25	18	89	CI around median	0.001	0.006	Standard	No Exceedance
MW-31S	USCU	E010	Arsenic, total	mg/L	02/24/21 - 08/19/25	18	0	CB around linear reg	0.0127	0.010	Standard	Exceedance
MW-31S	USCU	E010	Barium, total	mg/L	02/24/21 - 08/19/25	18	0	CI around geomean	0.229	2.0	Standard	No Exceedance
MW-31S	USCU	E010	Beryllium, total	mg/L	02/24/21 - 08/19/25	18	94	CI around median	0.001	0.004	Standard	No Exceedance

TABLE 2.
EVALUATION OF COMPLIANCE - QUARTER 3, 2025
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ASH POND
KINCAID, IL

Well ID	HSU	Event	Parameter	Units	Date Range	Sample Count	Percent ND	Statistical Calculation	Statistical Result	GWPS	GWPS Source	Compliance Result
MW-31S	USCU	E010	Boron, total	mg/L	02/24/21 - 08/19/25	18	6	CI around geomean	0.0387	2	Standard	No Exceedance
MW-31S	USCU	E010	Cadmium, total	mg/L	02/24/21 - 08/19/25	18	100	All ND - Last	0.001	0.005	Standard	No Exceedance
MW-31S	USCU	E010	Chloride, total	mg/L	02/24/21 - 08/19/25	17	0	CI around geomean	12.2	200	Standard	No Exceedance
MW-31S	USCU	E010	Chromium, total	mg/L	02/24/21 - 08/19/25	18	67	CI around median	0.0015	0.1	Standard	No Exceedance
MW-31S	USCU	E010	Cobalt, total	mg/L	02/24/21 - 08/19/25	18	0	CI around geomean	0.00248	0.006	Standard	No Exceedance
MW-31S	USCU	E010	Fluoride, total	mg/L	02/24/21 - 08/19/25	17	29	CB around linear reg	0.385	4.0	Standard	No Exceedance
MW-31S	USCU	E010	Lead, total	mg/L	02/24/21 - 08/19/25	18	56	CB around T-S line	-0.00496	0.0075	Standard	No Exceedance
MW-31S	USCU	E010	Lithium, total	mg/L	02/24/21 - 08/19/25	18	67	CB around T-S line	-0.00232	0.04	Standard	No Exceedance
MW-31S	USCU	E010	Mercury, total	mg/L	02/24/21 - 08/19/25	18	100	All ND - Last	0.0002	0.002	Standard	No Exceedance
MW-31S	USCU	E010	Molybdenum, total	mg/L	02/24/21 - 08/19/25	18	56	CB around T-S line	-0.00133	0.1	Standard	No Exceedance
MW-31S	USCU	E010	pH (field)	SU	02/24/21 - 08/19/25	19	0	CI around mean	6.5/6.7	5.6/9.0	Background/Standard	No Exceedance
MW-31S	USCU	E010	Radium 226 + Radium 228, total	pCi/L	02/24/21 - 08/19/25	17	0	CI around geomean	0.84	5	Standard	No Exceedance
MW-31S	USCU	E010	Selenium, total	mg/L	02/24/21 - 08/19/25	18	100	All ND - Last	0.001	0.05	Standard	No Exceedance
MW-31S	USCU	E010	Sulfate, total	mg/L	02/24/21 - 08/19/25	17	41	CB around linear reg	-67.5	400	Standard	No Exceedance
MW-31S	USCU	E010	Thallium, total	mg/L	02/24/21 - 08/19/25	18	100	All ND - Last	0.002	0.002	Standard	No Exceedance
MW-31S	USCU	E010	Total Dissolved Solids	mg/L	02/24/21 - 08/19/25	16	0	CI around mean	733	1,200	Standard	No Exceedance
MW-32	UA	E010	Antimony, total	mg/L	02/25/21 - 08/19/25	19	95	CI around median	0.001	0.006	Standard	No Exceedance
MW-32	UA	E010	Arsenic, total	mg/L	02/25/21 - 08/19/25	19	95	CI around median	0.001	0.010	Standard	No Exceedance
MW-32	UA	E010	Barium, total	mg/L	02/25/21 - 08/19/25	19	0	CB around linear reg	0.023	2.0	Standard	No Exceedance
MW-32	UA	E010	Beryllium, total	mg/L	02/25/21 - 08/19/25	19	100	All ND - Last	0.001	0.004	Standard	No Exceedance
MW-32	UA	E010	Boron, total	mg/L	02/25/21 - 08/19/25	19	0	CI around mean	1.56	2	Standard	No Exceedance
MW-32	UA	E010	Cadmium, total	mg/L	02/25/21 - 08/19/25	19	100	All ND - Last	0.001	0.005	Standard	No Exceedance
MW-32	UA	E010	Chloride, total	mg/L	02/25/21 - 08/19/25	19	0	CB around linear reg	8.4	200	Standard	No Exceedance
MW-32	UA	E010	Chromium, total	mg/L	02/25/21 - 08/19/25	19	100	All ND - Last	0.0015	0.1	Standard	No Exceedance
MW-32	UA	E010	Cobalt, total	mg/L	02/25/21 - 08/19/25	19	84	CI around median	0.001	0.006	Standard	No Exceedance
MW-32	UA	E010	Fluoride, total	mg/L	02/25/21 - 08/19/25	19	26	CB around T-S line	0.17	4.0	Standard	No Exceedance
MW-32	UA	E010	Lead, total	mg/L	02/25/21 - 08/19/25	19	100	All ND - Last	0.001	0.0075	Standard	No Exceedance

TABLE 2.
EVALUATION OF COMPLIANCE - QUARTER 3, 2025
845 QUARTERLY REPORT
KINCAID POWER PLANT
ASH POND
KINCAID, IL

Well ID	HSU	Event	Parameter	Units	Date Range	Sample Count	Percent ND	Statistical Calculation	Statistical Result	GWPS	GWPS Source	Compliance Result
MW-32	UA	E010	Lithium, total	mg/L	02/25/21 - 08/19/25	19	100	All ND - Last	0.003	0.04	Standard	No Exceedance
MW-32	UA	E010	Mercury, total	mg/L	02/25/21 - 08/19/25	19	100	All ND - Last	0.0002	0.002	Standard	No Exceedance
MW-32	UA	E010	Molybdenum, total	mg/L	02/25/21 - 08/19/25	19	95	CI around median	0.0015	0.1	Standard	No Exceedance
MW-32	UA	E010	pH (field)	SU	02/25/21 - 08/19/25	19	0	CI around mean	6.3/6.5	5.6/9.0	Background/Standard	No Exceedance
MW-32	UA	E010	Radium 226 + Radium 228, total	pCi/L	02/25/21 - 08/19/25	19	0	CI around mean	0.244	5	Standard	No Exceedance
MW-32	UA	E010	Selenium, total	mg/L	02/25/21 - 08/19/25	19	100	All ND - Last	0.001	0.05	Standard	No Exceedance
MW-32	UA	E010	Sulfate, total	mg/L	02/25/21 - 08/19/25	19	0	CB around linear reg	272	400	Standard	No Exceedance
MW-32	UA	E010	Thallium, total	mg/L	02/25/21 - 08/19/25	19	100	All ND - Last	0.002	0.002	Standard	No Exceedance
MW-32	UA	E010	Total Dissolved Solids	mg/L	02/25/21 - 08/19/25	18	0	CB around linear reg	955	1,200	Standard	No Exceedance
PZ-4C	UA	E010	Antimony, total	mg/L	02/25/21 - 08/18/25	18	89	CI around median	0.001	0.006	Standard	No Exceedance
PZ-4C	UA	E010	Arsenic, total	mg/L	02/25/21 - 08/18/25	18	33	CI around median	0.001	0.010	Standard	No Exceedance
PZ-4C	UA	E010	Barium, total	mg/L	02/25/21 - 08/18/25	18	0	CI around median	0.251	2.0	Standard	No Exceedance
PZ-4C	UA	E010	Beryllium, total	mg/L	02/25/21 - 08/18/25	18	94	CI around median	0.001	0.004	Standard	No Exceedance
PZ-4C	UA	E010	Boron, total	mg/L	02/25/21 - 08/18/25	18	0	CI around mean	1.42	2	Standard	No Exceedance
PZ-4C	UA	E010	Cadmium, total	mg/L	02/25/21 - 08/18/25	18	94	CI around median	0.001	0.005	Standard	No Exceedance
PZ-4C	UA	E010	Chloride, total	mg/L	02/25/21 - 08/18/25	18	0	CB around linear reg	29.2	200	Standard	No Exceedance
PZ-4C	UA	E010	Chromium, total	mg/L	02/25/21 - 08/18/25	18	39	CI around median	0.0015	0.1	Standard	No Exceedance
PZ-4C	UA	E010	Cobalt, total	mg/L	02/25/21 - 08/18/25	18	78	CI around median	0.001	0.006	Standard	No Exceedance
PZ-4C	UA	E010	Fluoride, total	mg/L	02/25/21 - 08/18/25	18	28	CI around geomean	0.356	4.0	Standard	No Exceedance
PZ-4C	UA	E010	Lead, total	mg/L	02/25/21 - 08/18/25	18	61	CI around median	0.001	0.0075	Standard	No Exceedance
PZ-4C	UA	E010	Lithium, total	mg/L	02/25/21 - 08/18/25	18	0	CI around median	0.0072	0.04	Standard	No Exceedance
PZ-4C	UA	E010	Mercury, total	mg/L	02/25/21 - 08/18/25	18	94	CI around median	0.0002	0.002	Standard	No Exceedance
PZ-4C	UA	E010	Molybdenum, total	mg/L	02/25/21 - 08/18/25	18	83	CI around median	0.0015	0.1	Standard	No Exceedance
PZ-4C	UA	E010	pH (field)	SU	02/25/21 - 08/18/25	18	0	CI around mean	6.7/7.0	5.6/9.0	Background/Standard	No Exceedance
PZ-4C	UA	E010	Radium 226 + Radium 228, total	pCi/L	02/25/21 - 08/18/25	18	0	CI around geomean	0.697	5	Standard	No Exceedance
PZ-4C	UA	E010	Selenium, total	mg/L	02/25/21 - 08/18/25	18	100	All ND - Last	0.001	0.05	Standard	No Exceedance
PZ-4C	UA	E010	Sulfate, total	mg/L	02/25/21 - 08/18/25	18	0	CI around median	67	400	Standard	No Exceedance

TABLE 2.
EVALUATION OF COMPLIANCE - QUARTER 3, 2025
845 QUARTERLY REPORT
KINCAID POWER PLANT
ASH POND
KINCAID, IL

Well ID	HSU	Event	Parameter	Units	Date Range	Sample Count	Percent ND	Statistical Calculation	Statistical Result	GWPS	GWPS Source	Compliance Result
PZ-4C	UA	E010	Thallium, total	mg/L	02/25/21 - 08/18/25	18	100	All ND - Last	0.002	0.002	Standard	No Exceedance
PZ-4C	UA	E010	Total Dissolved Solids	mg/L	02/25/21 - 08/18/25	17	0	CI around mean	555	1,200	Standard	No Exceedance

Notes:
-- = no data available
Compliance Result:
 No Exceedance: the statistical result did not exceed the GWPS.
 Exceedance: The statistical result exceeded the GWPS.

Throughout this document, “exceedance” or “exceedances” is intended to refer only to potential exceedances of proposed applicable background statistics or Groundwater Protection Standards (GWPSs) as described in the proposed groundwater monitoring program which was submitted to the Illinois Environmental Protection Agency (IEPA) as part of Kincaid Generation, LLC’s (Kincaid Generation’s) operating permit application for the Ash Pond. That operating permit application, including the proposed groundwater monitoring program, remains under review by the IEPA and, therefore, Kincaid Generation has not identified any actual exceedances.

Events:
 E010 = Quarter 3, 2025 sampling event
HSU = hydrostratigraphic unit:
 UA = Uppermost Aquifer
 USCU = Upper Semi-Confining Unit
mg/L = milligrams per liter
ND = non-detect
pCi/L = picocuries per liter
SU = standard units
Sample Count = number of samples from Sampled Date Range used to calculate the Statistical Result
Statistical Calculation = method used to calculate the statistical result:
 All ND - Last = All results were below the reporting limit, and the last determined reporting limit is shown.
 CB around linear reg = Confidence band around linear regression
 CB around T-S line = Confidence band around Thiel-Sen line
 CI around geomean = Confidence interval around the geometric mean
 CI around mean = Confidence interval around the mean
 CI around median = Confidence interval around the median
 Most recent sample = Result for the most recently collected sample used due to insufficient data.
Statistical Result = calculated in accordance with the Statistical Analysis Plan using constituent concentrations observed at each monitoring well during all sampling events within the specified date range
Statistical Result Code (if applicable):
 NR¹ = Parameter not analyzed.
 NS¹ = Well has been, or will be, abandoned; therefore, a sample was not collected.
 NS² = Well either needs or was undergoing maintenance; therefore, a sample was not collected.
 NS³ = The location was not accessible; therefore, a sample was not collected.
 NS⁴ = The location could not be found; therefore, a sample was not collected.
 NS⁵ = The location was damaged; therefore, a sample was not collected.
 NS⁶ = Sampling pump could not yield a sample.
 NS⁷ = Well was either dry or purged dry and did not recover sufficiently to yield adequate volume for a sample.
 NS⁸ = A sample was not collected.
 PM¹ = Parameter not analyzed as the well purged dry during sample collection and did not sufficiently recover to yield adequate sample volume for analysis.
For pH, the values presented are the lower / upper limits
GWPS Source:
 Background = background concentration
 Standard = standard specified in 35 I.A.C. § 845.600(a)(1)

FIGURES



- BACKGROUND WELL
- COMPLIANCE WELL
- STAFF GAGE
- REGULATED UNIT (SUBJECT UNIT)
- PROPERTY BOUNDARY

0 250 500
Feet

MONITORING WELL LOCATION MAP

35 I.A.C. § 845.610(b)(3)(D)
Groundwater Monitoring Data and Detected Exceedances Report
Quarter 3, 2025
ASH POND

KINCAID POWER PLANT
KINCAID, ILLINOIS

FIGURE 1

RAMBOLL AMERICAS
ENGINEERING SOLUTIONS, INC.



ATTACHMENTS

**ATTACHMENT A
GROUNDWATER ELEVATION DATA
QUARTER 3, 2025**

ATTACHMENT A.
GROUNDWATER ELEVATION DATA - QUARTER 3, 2025
845 QUARTERLY REPORT
KINCAID POWER PLANT
ASH POND
KINCAID, IL

Well ID	Well Type	Date	Depth to Groundwater (feet BMP)	Groundwater Elevation (feet NAVD88)
MW-1	Background	08/18/2025	16.03	588.90
MW-2	Background	08/18/2025	7.54	593.61
MW-3	Compliance	08/18/2025	8.83	592.66
MW-5	Compliance	08/18/2025	27.53	591.99
MW-6	Compliance	08/18/2025	10.59	589.82
MW-7	Compliance	08/18/2025	10.31	587.37
MW-7S	Compliance	08/18/2025	10.19	587.36
MW-8	Compliance	08/18/2025	9.58	593.64
MW-8S	Compliance	08/18/2025	Dry	Dry
MW-11	Compliance	08/18/2025	11.79	590.13
MW-12	Compliance	08/18/2025	7.02	584.46
MW-20	Compliance	08/18/2025	7.96	592.90
MW-20S	Compliance	08/18/2025	8.86	591.97
MW-23	Compliance	08/18/2025	16.22	594.21
MW-27	Compliance	08/18/2025	DM ⁴	DM ⁴
MW-28	Compliance	08/18/2025	7.62	593.87
MW-30	Compliance	08/18/2025	24.98	593.58
MW-31	Compliance	08/18/2025	31.95	585.52
MW-31S	Compliance	08/18/2025	DM ⁴	DM ⁴
MW-32	Compliance	08/18/2025	24.19	595.34
PZ-4C	Compliance	08/18/2025	7.23	593.47
XSG-01	Water Level	08/18/2025	5.21	603.12
SG-02	Water Level	08/18/2025	19.87	584.67

Notes:
BMP = below measuring point
Depth to Groundwater/Groundwater Elevation Code (if applicable):
DM¹ = Depth to water was not measured.
DM² = Depth to water was not measured because water was above or below the staff gage markings.
DM³ = Depth to water was not measured because the location was inaccessible.
DM⁴ = Depth to water was not measured because water level was below the top of the pump.
DM⁵ = Depth to water was not measured because water level was above the top of casing (artesian well).
DM⁶ = Depth to water was not measured because of damage to the well.
DM⁷ = Depth to water was not measured due to required pressure transducer maintenance.
DM⁸ = Lab provided groundwater elevation data and not depth to water.
NAVD88 = North American Vertical Datum of 1988

**ATTACHMENT B
LABORATORY REPORTS AND FIELD DATA SHEETS
QUARTER 3, 2025**

September 11, 2025

Eric Bauer
Ramboll
234 W. Florida Street
Fifth Floor
Milwaukee, WI 53204
TEL: (414) 837-3607
FAX: (414) 837-3608



Illinois	100226
Illinois	1004652024-2
Kansas	E-10438
Kansas	E-10374
Louisiana	05002
Louisiana	05003
Oklahoma	9978

RE: KIN-25Q3

WorkOrder: 25080001

Dear Eric Bauer:

TEKLAB, INC received 27 samples for KIN_845_141 on 8/19/2025 2:05:00 PM for the analysis presented in the following report.

Samples are analyzed on an as received basis unless otherwise requested and documented. The sample results contained in this report relate only to the requested analytes of interest as directed on the chain of custody. NELAP accredited fields of testing are indicated by the letters NELAP under the Certification column. Unless otherwise documented within this report, Teklab Inc. analyzes samples utilizing the most current methods in compliance with 40CFR. All tests are performed in the Collinsville, IL laboratory unless otherwise noted in the Case Narrative.

All quality control criteria applicable to the test methods employed for this project have been satisfactorily met and are in accordance with NELAP except where noted. The following report shall not be reproduced, except in full, without the written approval of Teklab, Inc.

If you have any questions regarding these tests results, please feel free to call.

Sincerely,



Elizabeth A. Hurley
Director of Customer Service
(618)344-1004 ex 33
ehurley@teklabinc.com



Report Contents

<http://www.teklabinc.com/>

Client: Ramboll

Work Order: 25080001

Client Project: KIN-25Q3

Report Date: 11-Sep-25

This reporting package includes the following:

Cover Letter	1
Report Contents	2
Definitions	3
Case Narrative	5
Accreditations	6
Laboratory Results	7
Sample Summary	34
Quality Control Results	35
Receiving Check List	68
Chain of Custody	Appended

Definitions

<http://www.teklabinc.com/>

Client: Ramboll

Work Order: 25080001

Client Project: KIN-25Q3

Report Date: 11-Sep-25

Abbr Definition

* Analytes on report marked with an asterisk are not NELAP accredited

CCV Continuing calibration verification is a check of a standard to determine the state of calibration of an instrument between recalibration.

CRQL A Client Requested Quantitation Limit is a reporting limit that varies according to customer request. The CRQL may not be less than the MDL.

DF Dilution factor is the dilution performed during analysis only and does not take into account any dilutions made during sample preparation. The reported result is final and includes all dilution factors.

DNI Did not ignite

DUP Laboratory duplicate is a replicate aliquot prepared under the same laboratory conditions and independently analyzed to obtain a measure of precision.

ICV Initial calibration verification is a check of a standard to determine the state of calibration of an instrument before sample analysis is initiated.

IDPH IL Dept. of Public Health

LCS Laboratory control sample is a sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes and analyzed exactly like a sample to establish intra-laboratory or analyst specific precision and bias or to assess the performance of all or a portion of the measurement system.

LCSD Laboratory control sample duplicate is a replicate laboratory control sample that is prepared and analyzed in order to determine the precision of the approved test method. The acceptable recovery range is listed in the QC Package (provided upon request).

MBLK Method blank is a sample of a matrix similar to the batch of associated sample (when available) that is free from the analytes of interest and is processed simultaneously with and under the same conditions as samples through all steps of the analytical procedures, and in which no target analytes or interferences should present at concentrations that impact the analytical results for sample analyses.

MDL "The method detection limit is defined as the minimum measured concentration of a substance that can be reported with 99% confidence that the measured concentration is distinguishable from method blank results."

MS Matrix spike is an aliquot of matrix fortified (spiked) with known quantities of specific analytes that is subjected to the entire analytical procedures in order to determine the effect of the matrix on an approved test method's recovery system. The acceptable recovery range is listed in the QC Package (provided upon request).

MSD Matrix spike duplicate means a replicate matrix spike that is prepared and analyzed in order to determine the precision of the approved test method. The acceptable recovery range is listed in the QC Package (provided upon request).

MW Molecular weight

NC Data is not acceptable for compliance purposes

ND Not Detected at the Reporting Limit

NELAP NELAP Accredited

PQL Practical quantitation limit means the lowest level that can be reliably achieved within specified limits of precision and accuracy during routine laboratory operation conditions.

RL The reporting limit the lowest level that the data is displayed in the final report. The reporting limit may vary according to customer request or sample dilution. The reporting limit may not be less than the MDL.

RPD Relative percent difference is a calculated difference between two recoveries (ie. MS/MSD). The acceptable recovery limit is listed in the QC Package (provided upon request).

SPK The spike is a known mass of target analyte added to a blank sample or sub-sample; used to determine recovery deficiency or for other quality control purposes.

Surr Surrogates are compounds which are similar to the analytes of interest in chemical composition and behavior in the analytical process, but which are not normally found in environmental samples.

TIC Tentatively identified compound: Analytes tentatively identified in the sample by using a library search. Only results not in the calibration standard will be reported as tentatively identified compounds. Results for tentatively identified compounds that are not present in the calibration standard, but are assigned a specific chemical name based upon the library search, are calculated using total peak areas from reconstructed ion chromatograms and a response factor of one. The nearest Internal Standard is used for the calculation. The results of any TICs must be considered estimated, and are flagged with a "T". If the estimated result is above the calibration range it is flagged "ET"

TNTC Too numerous to count (> 200 CFU)



Definitions

<http://www.teklabinc.com/>

Client: Ramboll

Work Order: 25080001

Client Project: KIN-25Q3

Report Date: 11-Sep-25

Qualifiers

- | | |
|---|--|
| # - Unknown hydrocarbon | B - Analyte detected in associated Method Blank |
| C - RL shown is a Client Requested Quantitation Limit | E - Value above quantitation range |
| H - Holding times exceeded | I - Associated internal standard was outside method criteria |
| J - Analyte detected below quantitation limits | M - Manual Integration used to determine area response |
| ND - Not Detected at the Reporting Limit | R - RPD outside accepted recovery limits |
| S - Spike Recovery outside recovery limits | T - TIC(Tentatively identified compound) |
| X - Value exceeds Maximum Contaminant Level | |



Case Narrative

<http://www.teklabinc.com/>

Client: Ramboll

Work Order: 25080001

Client Project: KIN-25Q3

Report Date: 11-Sep-25

Cooler Receipt Temp: 4.3 °C

An employee of Teklab, Inc. collected the sample(s).

MW-08S and MW-27 were dry.

SG-03 and XSG-01 date/time of measurement per SAR-4. Equipment Blanks were not required. EAH 8/26/25

Per Eric Bauer's request, only KIN_845_141 data is included in this report. EAH 9/11/25

Locations

Collinsville

Address 5445 Horseshoe Lake Road
Collinsville, IL 62234-7425
Phone (618) 344-1004
Fax (618) 344-1005
Email jhriley@teklabinc.com

Collinsville Air

Address 5445 Horseshoe Lake Road
Collinsville, IL 62234-7425
Phone (618) 344-1004
Fax (618) 344-1005
Email EHurley@teklabinc.com

Springfield

Address 3920 Pintail Dr
Springfield, IL 62711-9415
Phone (217) 698-1004
Fax (217) 698-1005
Email KKlostermann@teklabinc.com

Chicago

Address 1319 Butterfield Rd.
Downers Grove, IL 60515
Phone (630) 324-6855
Fax
Email arenner@teklabinc.com

Kansas City

Address 8421 Nieman Road
Lenexa, KS 66214
Phone (913) 541-1998
Fax (913) 541-1998
Email jhriley@teklabinc.com



Accreditations

<http://www.teklabinc.com/>

Client: Ramboll

Work Order: 25080001

Client Project: KIN-25Q3

Report Date: 11-Sep-25

State	Dept	Cert #	NELAP	Exp Date	Lab
Illinois	IEPA	100226	NELAP	1/31/2026	Collinsville
Illinois	IEPA	1004652024-2	NELAP	4/30/2026	Collinsville
Kansas	KDHE	E-10438	NELAP	7/31/2026	Collinsville
Kansas	KDHE	E-10374	NELAP	4/30/2026	Collinsville
Louisiana	LDEQ	05002	NELAP	6/30/2026	Collinsville
Louisiana	LDEQ	05003	NELAP	6/30/2026	Collinsville
Oklahoma	ODEQ	9978	NELAP	8/31/2025	Collinsville
Arkansas	ADEQ	88-0966		3/14/2026	Collinsville
Illinois	IDPH	17584		5/31/2025	Collinsville
Iowa	IDNR	430		6/1/2026	Collinsville
Kentucky	KWLCP	KY98050		12/31/2025	Collinsville
Kentucky	KWLCP	KY98006		12/31/2025	Collinsville
Kentucky	UST	0073		1/31/2026	Collinsville
Mississippi	MSDH			4/30/2026	Collinsville
Missouri	MDNR	930		1/31/2028	Collinsville
Missouri	MDNR	00930		10/31/2026	Collinsville



Laboratory Results

ATTACHMENT B.
845 QUARTERLY REPORT - QUARTER 3, 2025
KINCAID POWER PLANT, ASH POND
KIN-845-141

<http://www.teklabinc.com/>

Client: Ramboll
Client Project: KIN-25Q3
Lab ID: 25080001-001
Matrix: GROUNDWATER

Work Order: 25080001
Report Date: 11-Sep-25
Client Sample ID: MW-01
Collection Date: 08/18/2025 10:48

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
FIELD ELEVATION MEASUREMENTS									
Depth to water from measuring point	*	0	0		16.31	ft	1	08/18/2025 10:48	R370285
STANDARD METHODS 2130 B FIELD									
Turbidity	*	1.0	1.0		5.7	NTU	1	08/18/2025 10:48	R370285
STANDARD METHODS 18TH ED. 2580 B FIELD									
Oxidation-Reduction Potential	*	-2000	-2000		22	mV	1	08/18/2025 10:48	R370285
STANDARD METHODS 2510 B FIELD									
Spec. Conductance, Field	*	0	0		725	µS/cm	1	08/18/2025 10:48	R370285
STANDARD METHODS 2550 B FIELD									
Temperature	*	0	0		28.3	°C	1	08/18/2025 10:48	R370285
STANDARD METHODS 4500-O G FIELD									
Oxygen, Dissolved	*	0	0		3.26	mg/L	1	08/18/2025 10:48	R370285
SW-846 9040B FIELD									
pH	*	0	1.00		6.40		1	08/18/2025 10:48	R370285
STANDARD METHODS 2320 B (TOTAL) 2021									
Alkalinity, Bicarbonate (as CaCO ₃)	NELAP	0	0		152	mg/L	1	08/19/2025 10:38	R370023
STANDARD METHODS 2320 B 2021									
Alkalinity, Carbonate (as CaCO ₃)	NELAP	0	0		0	mg/L	1	08/19/2025 10:38	R370023
STANDARD METHODS 2540 C (TOTAL) 2020									
Total Dissolved Solids	NELAP	16	20		336	mg/L	1	08/19/2025 13:55	R370095
SW846 9056A TOTAL ANIONIC COMPOUNDS BY ION CHROMATOGRAPHY									
Fluoride	NELAP	0.04	0.50	J	0.14	mg/L	10	08/19/2025 15:30	R370063
Chloride	NELAP	1.00	5.00		15.4	mg/L	10	08/19/2025 15:30	R370063
Sulfate	NELAP	0.99	10.0		85.4	mg/L	10	08/19/2025 15:30	R370063
SW-846 3005A, 6010B, METALS BY ICP (TOTAL)									
Calcium	NELAP	0.0350	0.100		58.9	mg/L	1	08/20/2025 18:04	243609
Magnesium	NELAP	0.0055	0.0500		28.1	mg/L	1	08/20/2025 18:04	243609
Potassium	NELAP	0.0400	0.100		0.300	mg/L	1	08/21/2025 17:17	243609
Sodium	NELAP	0.0180	0.0500		17.8	mg/L	1	08/20/2025 18:04	243609
SW-846 3005A, 6020A, METALS BY ICPMS (TOTAL)									
Antimony	NELAP	0.0004	0.0010		< 0.0010	mg/L	5	08/28/2025 15:39	243609
Arsenic	NELAP	0.0004	0.0010		< 0.0010	mg/L	5	08/28/2025 15:39	243609
Barium	NELAP	0.0007	0.0010		0.0394	mg/L	5	08/28/2025 15:39	243609
Beryllium	NELAP	0.0002	0.0010		< 0.0010	mg/L	5	08/28/2025 15:39	243609
Boron	NELAP	0.0092	0.0250		0.246	mg/L	5	08/28/2025 15:39	243609
Cadmium	NELAP	0.0002	0.0010		< 0.0010	mg/L	5	08/28/2025 15:39	243609
Chromium	NELAP	0.0007	0.0015		0.0070	mg/L	5	08/28/2025 15:39	243609
Cobalt	NELAP	0.0001	0.0010	J	0.0002	mg/L	5	08/28/2025 15:39	243609
Lead	NELAP	0.0006	0.0010		< 0.0010	mg/L	5	08/29/2025 17:22	243609
Lithium	*	0.0015	0.0030	J	0.0024	mg/L	5	08/28/2025 15:39	243609
Molybdenum	NELAP	0.0006	0.0015	J	0.0010	mg/L	5	08/28/2025 15:39	243609
Selenium	NELAP	0.0006	0.0010		< 0.0010	mg/L	5	08/28/2025 15:39	243609
Thallium	NELAP	0.0010	0.0020		< 0.0020	mg/L	5	08/29/2025 17:22	243609
SW-846 7470A (TOTAL)									
Mercury	NELAP	0.00006	0.00020		< 0.00020	mg/L	1	08/19/2025 16:53	243603



Laboratory Results

ATTACHMENT B.
845 QUARTERLY REPORT - QUARTER 3, 2025
KINCAID POWER PLANT, ASH POND
KIN-845-141

<http://www.teklabinc.com/>

Client: Ramboll
Client Project: KIN-25Q3
Lab ID: 25080001-002
Matrix: GROUNDWATER

Work Order: 25080001
Report Date: 11-Sep-25
Client Sample ID: MW-02
Collection Date: 08/18/2025 10:15

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
FIELD ELEVATION MEASUREMENTS									
Depth to water from measuring point	*	0	0		7.58	ft	1	08/18/2025 10:15	R370285
STANDARD METHODS 2130 B FIELD									
Turbidity	*	1.0	1.0		60	NTU	1	08/18/2025 10:15	R370285
STANDARD METHODS 18TH ED. 2580 B FIELD									
Oxidation-Reduction Potential	*	-2000	-2000		2	mV	1	08/18/2025 10:15	R370285
STANDARD METHODS 2510 B FIELD									
Spec. Conductance, Field	*	0	0		780	µS/cm	1	08/18/2025 10:15	R370285
STANDARD METHODS 2550 B FIELD									
Temperature	*	0	0		18.2	°C	1	08/18/2025 10:15	R370285
STANDARD METHODS 4500-O G FIELD									
Oxygen, Dissolved	*	0	0		1.00	mg/L	1	08/18/2025 10:15	R370285
SW-846 9040B FIELD									
pH	*	0	1.00		6.95		1	08/18/2025 10:15	R370285
STANDARD METHODS 2320 B (TOTAL) 2021									
Alkalinity, Bicarbonate (as CaCO ₃)	NELAP	0	0		247	mg/L	1	08/19/2025 10:43	R370023
STANDARD METHODS 2320 B 2021									
Alkalinity, Carbonate (as CaCO ₃)	NELAP	0	0		0	mg/L	1	08/19/2025 10:43	R370023
STANDARD METHODS 2540 C (TOTAL) 2020									
Total Dissolved Solids	NELAP	16	20		490	mg/L	1	08/19/2025 13:55	R370095
SW846 9056A TOTAL ANIONIC COMPOUNDS BY ION CHROMATOGRAPHY									
Fluoride	NELAP	0.04	0.50	J	0.36	mg/L	10	08/19/2025 16:05	R370063
Chloride	NELAP	1.00	5.00		15.7	mg/L	10	08/19/2025 16:05	R370063
Sulfate	NELAP	0.99	10.0		144	mg/L	10	08/19/2025 16:05	R370063
SW-846 3005A, 6010B, METALS BY ICP (TOTAL)									
Calcium	NELAP	0.0350	0.100		93.9	mg/L	1	08/20/2025 18:08	243609
Magnesium	NELAP	0.0055	0.0500		33.4	mg/L	1	08/20/2025 18:08	243609
Potassium	NELAP	0.0400	0.100		1.24	mg/L	1	08/21/2025 17:18	243609
Sodium	NELAP	0.0180	0.0500		26.0	mg/L	1	08/20/2025 18:08	243609
SW-846 3005A, 6020A, METALS BY ICPMS (TOTAL)									
Antimony	NELAP	0.0004	0.0010		< 0.0010	mg/L	5	08/28/2025 16:28	243609
Arsenic	NELAP	0.0004	0.0010	J	0.0009	mg/L	5	08/28/2025 16:28	243609
Barium	NELAP	0.0007	0.0010		0.0940	mg/L	5	08/28/2025 16:28	243609
Beryllium	NELAP	0.0002	0.0010		< 0.0010	mg/L	5	08/28/2025 16:28	243609
Boron	NELAP	0.0092	0.025	J	0.017	mg/L	5	08/28/2025 16:28	243609
Cadmium	NELAP	0.0002	0.0010		< 0.0010	mg/L	5	08/28/2025 16:28	243609
Chromium	NELAP	0.0007	0.0015	J	0.0008	mg/L	5	08/28/2025 16:28	243609
Cobalt	NELAP	0.0001	0.0010	J	0.0002	mg/L	5	08/28/2025 16:28	243609
Lead	NELAP	0.0006	0.0010		< 0.0010	mg/L	5	08/29/2025 17:50	243609
Lithium	*	0.0015	0.0030		0.0052	mg/L	5	08/28/2025 16:28	243609
Molybdenum	NELAP	0.0006	0.0015		0.0034	mg/L	5	08/28/2025 16:28	243609
Selenium	NELAP	0.0006	0.0010		< 0.0010	mg/L	5	08/28/2025 16:28	243609
Thallium	NELAP	0.0010	0.0020		< 0.0020	mg/L	5	08/29/2025 17:50	243609
SW-846 7470A (TOTAL)									
Mercury	NELAP	0.00006	0.00020		< 0.00020	mg/L	1	08/19/2025 16:55	243603



Laboratory Results

ATTACHMENT B.
845 QUARTERLY REPORT - QUARTER 3, 2025
KINCAID POWER PLANT, ASH POND
KIN-845-141

<http://www.teklabinc.com/>

Client: Ramboll
Client Project: KIN-25Q3
Lab ID: 25080001-003
Matrix: GROUNDWATER

Work Order: 25080001
Report Date: 11-Sep-25
Client Sample ID: MW-03
Collection Date: 08/18/2025 12:25

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
FIELD ELEVATION MEASUREMENTS									
Depth to water from measuring point	*	0	0		8.86	ft	1	08/18/2025 12:25	R370285
STANDARD METHODS 2130 B FIELD									
Turbidity	*	1.0	1.0		< 1.0	NTU	1	08/18/2025 12:25	R370285
STANDARD METHODS 18TH ED. 2580 B FIELD									
Oxidation-Reduction Potential	*	-2000	-2000		36	mV	1	08/18/2025 12:25	R370285
STANDARD METHODS 2510 B FIELD									
Spec. Conductance, Field	*	0	0		740	µS/cm	1	08/18/2025 12:25	R370285
STANDARD METHODS 2550 B FIELD									
Temperature	*	0	0		18.1	°C	1	08/18/2025 12:25	R370285
STANDARD METHODS 4500-O G FIELD									
Oxygen, Dissolved	*	0	0		0.77	mg/L	1	08/18/2025 12:25	R370285
SW-846 9040B FIELD									
pH	*	0	1.00		6.70		1	08/18/2025 12:25	R370285
STANDARD METHODS 2320 B (TOTAL) 2021									
Alkalinity, Bicarbonate (as CaCO ₃)	NELAP	0	0		324	mg/L	1	08/19/2025 10:50	R370023
STANDARD METHODS 2320 B 2021									
Alkalinity, Carbonate (as CaCO ₃)	NELAP	0	0		0	mg/L	1	08/19/2025 10:50	R370023
STANDARD METHODS 2540 C (TOTAL) 2020									
Total Dissolved Solids	NELAP	16	20		588	mg/L	1	08/19/2025 13:55	R370095
SW846 9056A TOTAL ANIONIC COMPOUNDS BY ION CHROMATOGRAPHY									
Fluoride	NELAP	0.04	0.50	J	0.18	mg/L	10	08/19/2025 16:17	R370063
Chloride	NELAP	1.00	5.00		29.5	mg/L	10	08/19/2025 16:17	R370063
Sulfate	NELAP	0.99	10.0		133	mg/L	10	08/19/2025 16:17	R370063
SW-846 3005A, 6010B, METALS BY ICP (TOTAL)									
Calcium	NELAP	0.0350	0.100		99.4	mg/L	1	08/20/2025 18:09	243609
Magnesium	NELAP	0.0055	0.0500		51.6	mg/L	1	08/20/2025 18:09	243609
Potassium	NELAP	0.0400	0.100		0.239	mg/L	1	08/21/2025 17:19	243609
Sodium	NELAP	0.0180	0.0500		48.7	mg/L	1	08/20/2025 18:09	243609
SW-846 3005A, 6020A, METALS BY ICPMS (TOTAL)									
Antimony	NELAP	0.0004	0.0010		< 0.0010	mg/L	5	08/28/2025 16:34	243609
Arsenic	NELAP	0.0004	0.0010		< 0.0010	mg/L	5	08/28/2025 16:34	243609
Barium	NELAP	0.0007	0.0010		0.0443	mg/L	5	08/28/2025 16:34	243609
Beryllium	NELAP	0.0002	0.0010		< 0.0010	mg/L	5	08/28/2025 16:34	243609
Boron	NELAP	0.0092	0.0250		1.61	mg/L	5	08/28/2025 16:34	243609
Cadmium	NELAP	0.0002	0.0010		< 0.0010	mg/L	5	08/28/2025 16:34	243609
Chromium	NELAP	0.0007	0.0015		0.0021	mg/L	5	08/28/2025 16:34	243609
Cobalt	NELAP	0.0001	0.0010	J	0.0004	mg/L	5	08/28/2025 16:34	243609
Lead	NELAP	0.0006	0.0010		< 0.0010	mg/L	5	08/29/2025 17:56	243609
Lithium	*	0.0015	0.0030	J	0.0026	mg/L	5	08/28/2025 16:34	243609
Molybdenum	NELAP	0.0006	0.0015	J	0.0007	mg/L	5	08/28/2025 16:34	243609
Selenium	NELAP	0.0006	0.0010		< 0.0010	mg/L	5	08/28/2025 16:34	243609
Thallium	NELAP	0.0010	0.0020		< 0.0020	mg/L	5	08/29/2025 17:56	243609
SW-846 7470A (TOTAL)									
Mercury	NELAP	0.00006	0.00020		< 0.00020	mg/L	1	08/20/2025 17:12	243608



Laboratory Results

ATTACHMENT B.
845 QUARTERLY REPORT - QUARTER 3, 2025
KINCAID POWER PLANT, ASH POND
KIN-845-141

<http://www.teklabinc.com/>

Client: Ramboll
Client Project: KIN-25Q3
Lab ID: 25080001-005
Matrix: GROUNDWATER

Work Order: 25080001
Report Date: 11-Sep-25
Client Sample ID: MW-05
Collection Date: 08/18/2025 13:41

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
FIELD ELEVATION MEASUREMENTS									
Depth to water from measuring point	*	0	0		27.53	ft	1	08/18/2025 13:41	R370285
STANDARD METHODS 2130 B FIELD									
Turbidity	*	1.0	1.0		2.6	NTU	1	08/18/2025 13:41	R370285
STANDARD METHODS 18TH ED. 2580 B FIELD									
Oxidation-Reduction Potential	*	-2000	-2000		80	mV	1	08/18/2025 13:41	R370285
STANDARD METHODS 2510 B FIELD									
Spec. Conductance, Field	*	0	0		1440	µS/cm	1	08/18/2025 13:41	R370285
STANDARD METHODS 2550 B FIELD									
Temperature	*	0	0		18.1	°C	1	08/18/2025 13:41	R370285
STANDARD METHODS 4500-O G FIELD									
Oxygen, Dissolved	*	0	0		1.34	mg/L	1	08/18/2025 13:41	R370285
SW-846 9040B FIELD									
pH	*	0	1.00		6.48		1	08/18/2025 13:41	R370285
STANDARD METHODS 2320 B (TOTAL) 2021									
Alkalinity, Bicarbonate (as CaCO ₃)	NELAP	0	0		710	mg/L	1	08/19/2025 10:57	R370023
STANDARD METHODS 2320 B 2021									
Alkalinity, Carbonate (as CaCO ₃)	NELAP	0	0		0	mg/L	1	08/19/2025 10:57	R370023
STANDARD METHODS 2540 C (TOTAL) 2020									
Total Dissolved Solids	NELAP	16	20		814	mg/L	1	08/19/2025 13:55	R370095
SW846 9056A TOTAL ANIONIC COMPOUNDS BY ION CHROMATOGRAPHY									
Fluoride	NELAP	0.04	0.50	J	0.11	mg/L	10	08/19/2025 16:40	R370063
Chloride	NELAP	1.00	5.00		42.9	mg/L	10	08/19/2025 16:40	R370063
Sulfate	NELAP	0.99	10.0		10.2	mg/L	10	08/19/2025 16:40	R370063
SW-846 3005A, 6010B, METALS BY ICP (TOTAL)									
Calcium	NELAP	0.0350	0.100		174	mg/L	1	08/20/2025 18:09	243609
Magnesium	NELAP	0.0055	0.0500		91.6	mg/L	1	08/20/2025 18:09	243609
Potassium	NELAP	0.0400	0.100		0.584	mg/L	1	08/21/2025 17:19	243609
Sodium	NELAP	0.0180	0.0500		28.2	mg/L	1	08/20/2025 18:09	243609
SW-846 3005A, 6020A, METALS BY ICPMS (TOTAL)									
Antimony	NELAP	0.0004	0.0010		< 0.0010	mg/L	5	08/28/2025 16:47	243609
Arsenic	NELAP	0.0004	0.0010		< 0.0010	mg/L	5	08/28/2025 16:47	243609
Barium	NELAP	0.0007	0.0010		0.165	mg/L	5	08/28/2025 16:47	243609
Beryllium	NELAP	0.0002	0.0010		< 0.0010	mg/L	5	08/28/2025 16:47	243609
Boron	NELAP	0.0092	0.0250		0.522	mg/L	5	08/28/2025 16:47	243609
Cadmium	NELAP	0.0002	0.0010		< 0.0010	mg/L	5	08/28/2025 16:47	243609
Chromium	NELAP	0.0007	0.0015	J	0.0010	mg/L	5	08/28/2025 16:47	243609
Cobalt	NELAP	0.0001	0.0010	J	0.0006	mg/L	5	08/28/2025 16:47	243609
Lead	NELAP	0.0006	0.0010		< 0.0010	mg/L	5	08/29/2025 18:07	243609
Lithium	*	0.0015	0.0030		0.0036	mg/L	5	08/28/2025 16:47	243609
Molybdenum	NELAP	0.0006	0.0015	J	0.0011	mg/L	5	08/28/2025 16:47	243609
Selenium	NELAP	0.0006	0.0010		< 0.0010	mg/L	5	08/28/2025 16:47	243609
Thallium	NELAP	0.0010	0.0020		< 0.0020	mg/L	5	08/29/2025 18:07	243609
SW-846 7470A (TOTAL)									
Mercury	NELAP	0.00006	0.00020		< 0.00020	mg/L	1	08/20/2025 17:25	243608



Laboratory Results

ATTACHMENT B.
845 QUARTERLY REPORT - QUARTER 3, 2025
KINCAID POWER PLANT, ASH POND
KIN-845-141

<http://www.teklabinc.com/>

Client: Ramboll
Client Project: KIN-25Q3
Lab ID: 25080001-006
Matrix: GROUNDWATER

Work Order: 25080001
Report Date: 11-Sep-25
Client Sample ID: MW-06
Collection Date: 08/18/2025 13:45

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
FIELD ELEVATION MEASUREMENTS									
Depth to water from measuring point	*	0	0		10.56	ft	1	08/18/2025 13:45	R370285
STANDARD METHODS 2130 B FIELD									
Turbidity	*	1.0	1.0		2.8	NTU	1	08/18/2025 13:45	R370285
STANDARD METHODS 18TH ED. 2580 B FIELD									
Oxidation-Reduction Potential	*	-2000	-2000		-51	mV	1	08/18/2025 13:45	R370285
STANDARD METHODS 2510 B FIELD									
Spec. Conductance, Field	*	0	0		668	µS/cm	1	08/18/2025 13:45	R370285
STANDARD METHODS 2550 B FIELD									
Temperature	*	0	0		20.5	°C	1	08/18/2025 13:45	R370285
STANDARD METHODS 4500-O G FIELD									
Oxygen, Dissolved	*	0	0		3.09	mg/L	1	08/18/2025 13:45	R370285
SW-846 9040B FIELD									
pH	*	0	1.00		6.37		1	08/18/2025 13:45	R370285
STANDARD METHODS 2320 B (TOTAL) 2021									
Alkalinity, Bicarbonate (as CaCO ₃)	NELAP	0	0		290	mg/L	1	08/19/2025 11:06	R370023
STANDARD METHODS 2320 B 2021									
Alkalinity, Carbonate (as CaCO ₃)	NELAP	0	0		0	mg/L	1	08/19/2025 11:06	R370023
STANDARD METHODS 2540 C (TOTAL) 2020									
Total Dissolved Solids	NELAP	16	20		518	mg/L	1	08/19/2025 14:09	R370095
SW846 9056A TOTAL ANIONIC COMPOUNDS BY ION CHROMATOGRAPHY									
Fluoride	NELAP	0.04	0.50	J	0.26	mg/L	10	08/19/2025 16:52	R370063
Chloride	NELAP	1.0	5.0	J	3.3	mg/L	10	08/19/2025 16:52	R370063
Sulfate	NELAP	0.99	10.0		131	mg/L	10	08/19/2025 16:52	R370063
SW-846 3005A, 6010B, METALS BY ICP (TOTAL)									
Calcium	NELAP	0.0350	0.100		97.0	mg/L	1	08/20/2025 18:10	243609
Magnesium	NELAP	0.0055	0.0500		41.4	mg/L	1	08/20/2025 18:10	243609
Potassium	NELAP	0.0400	0.100		0.361	mg/L	1	08/21/2025 17:24	243609
Sodium	NELAP	0.0180	0.0500		25.8	mg/L	1	08/20/2025 18:10	243609
SW-846 3005A, 6020A, METALS BY ICPMS (TOTAL)									
Antimony	NELAP	0.0004	0.0010		< 0.0010	mg/L	5	08/28/2025 16:53	243609
Arsenic	NELAP	0.0004	0.0010		< 0.0010	mg/L	5	08/28/2025 16:53	243609
Barium	NELAP	0.0007	0.0010		0.0444	mg/L	5	08/28/2025 16:53	243609
Beryllium	NELAP	0.0002	0.0010		< 0.0010	mg/L	5	08/28/2025 16:53	243609
Boron	NELAP	0.0092	0.0250		1.31	mg/L	5	08/28/2025 16:53	243609
Cadmium	NELAP	0.0002	0.0010		< 0.0010	mg/L	5	08/28/2025 16:53	243609
Chromium	NELAP	0.0007	0.0015		0.0015	mg/L	5	08/28/2025 16:53	243609
Cobalt	NELAP	0.0001	0.0010		< 0.0010	mg/L	5	08/28/2025 16:53	243609
Lead	NELAP	0.0006	0.0010		< 0.0010	mg/L	5	08/29/2025 18:12	243609
Lithium	*	0.0015	0.0030	J	0.0015	mg/L	5	08/28/2025 16:53	243609
Molybdenum	NELAP	0.0006	0.0015		< 0.0015	mg/L	5	08/28/2025 16:53	243609
Selenium	NELAP	0.0006	0.0010		< 0.0010	mg/L	5	08/28/2025 16:53	243609
Thallium	NELAP	0.0010	0.0020		< 0.0020	mg/L	5	08/29/2025 18:12	243609
SW-846 7470A (TOTAL)									
Mercury	NELAP	0.00006	0.00020		< 0.00020	mg/L	1	08/20/2025 17:28	243608



Laboratory Results

ATTACHMENT B.
845 QUARTERLY REPORT - QUARTER 3, 2025
KINCAID POWER PLANT, ASH POND
KIN-845-141

<http://www.teklabinc.com/>

Client: Ramboll
Client Project: KIN-25Q3
Lab ID: 25080001-007
Matrix: GROUNDWATER

Work Order: 25080001
Report Date: 11-Sep-25
Client Sample ID: MW-07
Collection Date: 08/19/2025 10:01

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
FIELD ELEVATION MEASUREMENTS									
Depth to water from measuring point	*	0	0		10.35	ft	1	08/19/2025 10:01	R370285
STANDARD METHODS 2130 B FIELD									
Turbidity	*	1.0	1.0		71	NTU	1	08/19/2025 10:01	R370285
STANDARD METHODS 18TH ED. 2580 B FIELD									
Oxidation-Reduction Potential	*	-2000	-2000		-84	mV	1	08/19/2025 10:01	R370285
STANDARD METHODS 2510 B FIELD									
Spec. Conductance, Field	*	0	0		1390	µS/cm	1	08/19/2025 10:01	R370285
STANDARD METHODS 2550 B FIELD									
Temperature	*	0	0		19.1	°C	1	08/19/2025 10:01	R370285
STANDARD METHODS 4500-O G FIELD									
Oxygen, Dissolved	*	0	0		0.37	mg/L	1	08/19/2025 10:01	R370285
SW-846 9040B FIELD									
pH	*	0	1.00		6.79		1	08/19/2025 10:01	R370285
STANDARD METHODS 2320 B (TOTAL) 2021									
Alkalinity, Bicarbonate (as CaCO ₃)	NELAP	0	0		431	mg/L	1	08/21/2025 11:27	R370176
STANDARD METHODS 2320 B 2021									
Alkalinity, Carbonate (as CaCO ₃)	NELAP	0	0		0	mg/L	1	08/21/2025 11:27	R370176
STANDARD METHODS 2540 C (TOTAL) 2020									
Total Dissolved Solids	NELAP	16	20		1010	mg/L	1	08/20/2025 12:23	R370170
SW846 9056A TOTAL ANIONIC COMPOUNDS BY ION CHROMATOGRAPHY									
Fluoride	NELAP	0.04	0.50	J	0.23	mg/L	10	08/21/2025 19:01	R370217
Chloride	NELAP	1.0	5.0	J	4.4	mg/L	10	08/20/2025 10:24	R370131
Sulfate	NELAP	0.99	10.0		332	mg/L	10	08/20/2025 10:24	R370131
SW-846 3005A, 6010B, METALS BY ICP (TOTAL)									
Calcium	NELAP	0.0350	0.100		187	mg/L	1	08/20/2025 17:02	243672
Magnesium	NELAP	0.0055	0.0500		81.3	mg/L	1	08/20/2025 17:02	243672
Potassium	NELAP	0.0400	0.100		2.16	mg/L	1	08/21/2025 17:06	243672
Sodium	NELAP	0.0180	0.0500	B	27.6	mg/L	1	08/20/2025 17:02	243672
Sample result(s) for Na exceed 10 times the method blank contamination. Data is reportable per the TNI Standard.									
SW-846 3005A, 6020A, METALS BY ICPMS (TOTAL)									
Antimony	NELAP	0.0004	0.0010		0.0012	mg/L	5	08/22/2025 12:37	243672
Arsenic	NELAP	0.0004	0.0010		0.0028	mg/L	5	08/22/2025 12:37	243672
Barium	NELAP	0.0007	0.0010		0.0833	mg/L	5	08/22/2025 12:37	243672
Beryllium	NELAP	0.0002	0.0010		< 0.0010	mg/L	5	08/22/2025 12:37	243672
Boron	NELAP	0.0092	0.0250		0.482	mg/L	5	08/22/2025 12:37	243672
Cadmium	NELAP	0.0002	0.0010		< 0.0010	mg/L	5	08/25/2025 10:57	243672
Chromium	NELAP	0.0007	0.0015		< 0.0015	mg/L	5	08/22/2025 12:37	243672
Cobalt	NELAP	0.0001	0.0010		0.0033	mg/L	5	08/22/2025 12:37	243672
Lead	NELAP	0.0006	0.0010		< 0.0010	mg/L	5	08/22/2025 12:37	243672
Lithium	*	0.0015	0.0030	J	0.0030	mg/L	5	08/22/2025 12:37	243672
Molybdenum	NELAP	0.0006	0.0015	J	0.0014	mg/L	5	08/22/2025 12:37	243672
Selenium	NELAP	0.0006	0.0010		< 0.0010	mg/L	5	08/22/2025 12:37	243672
Thallium	NELAP	0.0010	0.0020		< 0.0020	mg/L	5	08/22/2025 12:37	243672
SW-846 7470A (TOTAL)									
Mercury	NELAP	0.00006	0.00020		< 0.00020	mg/L	1	08/21/2025 17:27	243717



Laboratory Results

ATTACHMENT B.
845 QUARTERLY REPORT - QUARTER 3, 2025
KINCAID POWER PLANT, ASH POND
KIN-845-141

<http://www.teklabinc.com/>

Client: Ramboll
Client Project: KIN-25Q3
Lab ID: 25080001-008
Matrix: GROUNDWATER

Work Order: 25080001
Report Date: 11-Sep-25
Client Sample ID: MW-07S
Collection Date: 08/19/2025 10:44

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
FIELD ELEVATION MEASUREMENTS									
Depth to water from measuring point	*	0	0		10.85	ft	1	08/19/2025 10:44	R370285
STANDARD METHODS 2130 B FIELD									
Turbidity	*	1.0	1.0		2.3	NTU	1	08/19/2025 10:44	R370285
STANDARD METHODS 18TH ED. 2580 B FIELD									
Oxidation-Reduction Potential	*	-2000	-2000		-87	mV	1	08/19/2025 10:44	R370285
STANDARD METHODS 2510 B FIELD									
Spec. Conductance, Field	*	0	0		1700	µS/cm	1	08/19/2025 10:44	R370285
STANDARD METHODS 2550 B FIELD									
Temperature	*	0	0		24.7	°C	1	08/19/2025 10:44	R370285
STANDARD METHODS 4500-O G FIELD									
Oxygen, Dissolved	*	0	0		1.38	mg/L	1	08/19/2025 10:44	R370285
SW-846 9040B FIELD									
pH	*	0	1.00		6.73		1	08/19/2025 10:44	R370285
STANDARD METHODS 2320 B (TOTAL) 2021									
Alkalinity, Bicarbonate (as CaCO ₃)	NELAP	0	0		422	mg/L	1	08/21/2025 11:49	R370176
STANDARD METHODS 2320 B 2021									
Alkalinity, Carbonate (as CaCO ₃)	NELAP	0	0		0	mg/L	1	08/21/2025 11:49	R370176
STANDARD METHODS 2540 C (TOTAL) 2020									
Total Dissolved Solids	NELAP	16	20		1220	mg/L	1	08/20/2025 12:07	R370170
SW846 9056A TOTAL ANIONIC COMPOUNDS BY ION CHROMATOGRAPHY									
Fluoride	NELAP	0.04	0.50	J	0.25	mg/L	10	08/21/2025 19:39	R370217
Chloride	NELAP	1.00	5.00		6.08	mg/L	10	08/20/2025 10:59	R370131
Sulfate	NELAP	0.99	10.0		513	mg/L	10	08/20/2025 10:59	R370131
SW-846 3005A, 6010B, METALS BY ICP (TOTAL)									
Calcium	NELAP	0.0350	0.100		189	mg/L	1	08/20/2025 17:03	243672
Magnesium	NELAP	0.0055	0.0500		72.8	mg/L	1	08/20/2025 17:03	243672
Potassium	NELAP	0.0400	0.100		2.90	mg/L	1	08/21/2025 17:06	243672
Sodium	NELAP	0.0180	0.0500	BS	117	mg/L	1	08/20/2025 17:03	243672
<i>Sample result(s) for Na exceed 10 times the method blank contamination. Data is reportable per the TNI Standard.</i>									
<i>Matrix spike control limits for Na are not applicable due to high sample/spike ratio.</i>									
SW-846 3005A, 6020A, METALS BY ICPMS (TOTAL)									
Antimony	NELAP	0.0004	0.0010		< 0.0010	mg/L	5	08/22/2025 12:55	243672
Arsenic	NELAP	0.0004	0.0010		0.0085	mg/L	5	08/22/2025 12:55	243672
Barium	NELAP	0.0007	0.0010		0.0343	mg/L	5	08/22/2025 12:55	243672
Beryllium	NELAP	0.0002	0.0010		< 0.0010	mg/L	5	08/22/2025 12:55	243672
Boron	NELAP	0.0092	0.0250		4.79	mg/L	5	08/22/2025 12:55	243672
Cadmium	NELAP	0.0002	0.0010		< 0.0010	mg/L	5	08/28/2025 14:14	243672
Chromium	NELAP	0.0007	0.0015		< 0.0015	mg/L	5	08/22/2025 12:55	243672
Cobalt	NELAP	0.0001	0.0010		0.0011	mg/L	5	08/22/2025 12:55	243672
Lead	NELAP	0.0006	0.0010		< 0.0010	mg/L	5	08/22/2025 12:55	243672
Lithium	*	0.0015	0.0030		< 0.0030	mg/L	5	08/22/2025 12:55	243672
Molybdenum	NELAP	0.0006	0.0015		0.0016	mg/L	5	08/22/2025 12:55	243672
Selenium	NELAP	0.0006	0.0010		< 0.0010	mg/L	5	08/22/2025 12:55	243672
Thallium	NELAP	0.0010	0.0020		< 0.0020	mg/L	5	08/22/2025 12:55	243672
SW-846 7470A (TOTAL)									
Mercury	NELAP	0.00006	0.00020		< 0.00020	mg/L	1	08/21/2025 17:29	243717



Laboratory Results

ATTACHMENT B.
845 QUARTERLY REPORT - QUARTER 3, 2025
KINCAID POWER PLANT, ASH POND
KIN-845-141

<http://www.teklabinc.com/>

Client: Ramboll
Client Project: KIN-25Q3
Lab ID: 25080001-009
Matrix: GROUNDWATER

Work Order: 25080001
Report Date: 11-Sep-25
Client Sample ID: MW-08
Collection Date: 08/19/2025 9:57

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
FIELD ELEVATION MEASUREMENTS									
Depth to water from measuring point	*	0	0		9.56	ft	1	08/19/2025 9:57	R370285
STANDARD METHODS 2130 B FIELD									
Turbidity	*	1.0	1.0		1.2	NTU	1	08/19/2025 9:57	R370285
STANDARD METHODS 18TH ED. 2580 B FIELD									
Oxidation-Reduction Potential	*	-2000	-2000		20	mV	1	08/19/2025 9:57	R370285
STANDARD METHODS 2510 B FIELD									
Spec. Conductance, Field	*	0	0		910	µS/cm	1	08/19/2025 9:57	R370285
STANDARD METHODS 2550 B FIELD									
Temperature	*	0	0		19.4	°C	1	08/19/2025 9:57	R370285
STANDARD METHODS 4500-O G FIELD									
Oxygen, Dissolved	*	0	0		0.82	mg/L	1	08/19/2025 9:57	R370285
SW-846 9040B FIELD									
pH	*	0	1.00		6.36		1	08/19/2025 9:57	R370285
STANDARD METHODS 2320 B (TOTAL) 2021									
Alkalinity, Bicarbonate (as CaCO ₃)	NELAP	0	0		449	mg/L	1	08/21/2025 10:01	R370176
STANDARD METHODS 2320 B 2021									
Alkalinity, Carbonate (as CaCO ₃)	NELAP	0	0		0	mg/L	1	08/21/2025 10:01	R370176
STANDARD METHODS 2540 C (TOTAL) 2020									
Total Dissolved Solids	NELAP	16	20		822	mg/L	1	08/20/2025 12:24	R370170
SW846 9056A TOTAL ANIONIC COMPOUNDS BY ION CHROMATOGRAPHY									
Fluoride	NELAP	0.04	0.50	J	0.24	mg/L	10	08/21/2025 19:51	R370217
Chloride	NELAP	1.00	5.00		18.6	mg/L	10	08/20/2025 11:11	R370131
Sulfate	NELAP	0.99	10.0		198	mg/L	10	08/20/2025 11:11	R370131
SW-846 3005A, 6010B, METALS BY ICP (TOTAL)									
Calcium	NELAP	0.0350	0.100		157	mg/L	1	08/20/2025 17:05	243672
Magnesium	NELAP	0.0055	0.0500		72.7	mg/L	1	08/20/2025 17:05	243672
Potassium	NELAP	0.0400	0.100		0.556	mg/L	1	08/21/2025 17:08	243672
Sodium	NELAP	0.0180	0.0500	B	34.3	mg/L	1	08/20/2025 17:05	243672
<i>Sample result(s) for Na exceed 10 times the method blank contamination. Data is reportable per the TNI Standard.</i>									
SW-846 3005A, 6020A, METALS BY ICPMS (TOTAL)									
Antimony	NELAP	0.0004	0.0010	J	0.0005	mg/L	5	08/22/2025 12:43	243672
Arsenic	NELAP	0.0004	0.0010	J	0.0007	mg/L	5	08/22/2025 12:43	243672
Barium	NELAP	0.0007	0.0010		0.0284	mg/L	5	08/22/2025 12:43	243672
Beryllium	NELAP	0.0002	0.0010		< 0.0010	mg/L	5	08/22/2025 12:43	243672
Boron	NELAP	0.0092	0.0250		0.940	mg/L	5	08/22/2025 12:43	243672
Cadmium	NELAP	0.0002	0.0010	J	0.0006	mg/L	5	08/28/2025 13:37	243672
Chromium	NELAP	0.0007	0.0015		0.0040	mg/L	5	08/22/2025 12:43	243672
Cobalt	NELAP	0.0001	0.0010		0.0013	mg/L	5	08/22/2025 12:43	243672
Lead	NELAP	0.0006	0.0010		< 0.0010	mg/L	5	08/22/2025 12:43	243672
Lithium	*	0.0015	0.0030	J	0.0021	mg/L	5	08/22/2025 12:43	243672
Molybdenum	NELAP	0.0006	0.0015	J	0.0008	mg/L	5	08/22/2025 12:43	243672
Selenium	NELAP	0.0006	0.0010		< 0.0010	mg/L	5	08/22/2025 12:43	243672
Thallium	NELAP	0.0010	0.0020		< 0.0020	mg/L	5	08/22/2025 12:43	243672
SW-846 7470A (TOTAL)									
Mercury	NELAP	0.00006	0.00020		< 0.00020	mg/L	1	08/21/2025 17:31	243717



Laboratory Results

ATTACHMENT B.
845 QUARTERLY REPORT - QUARTER 3, 2025
KINCAID POWER PLANT, ASH POND
KIN-845-141

<http://www.teklabinc.com/>

Client: Ramboll
Client Project: KIN-25Q3
Lab ID: 25080001-010
Matrix: GROUNDWATER

Work Order: 25080001
Report Date: 11-Sep-25
Client Sample ID: MW-08S
Collection Date: 08/18/2025 9:59

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
FIELD ELEVATION MEASUREMENTS									
Depth to water from measuring point	*	0	0		Dry	ft	1	08/18/2025 9:59	R370285
STANDARD METHODS 2130 B FIELD									
Turbidity	*	1.0	1.0		Dry	NTU	1	08/18/2025 9:59	R370285
STANDARD METHODS 18TH ED. 2580 B FIELD									
Oxidation-Reduction Potential	*	-2000	-2000		Dry	mV	1	08/18/2025 9:59	R370285
STANDARD METHODS 2510 B FIELD									
Spec. Conductance, Field	*	0	0		Dry	µS/cm	1	08/18/2025 9:59	R370285
STANDARD METHODS 2550 B FIELD									
Temperature	*	0	0		Dry	°C	1	08/18/2025 9:59	R370285
STANDARD METHODS 4500-O G FIELD									
Oxygen, Dissolved	*	0	0		Dry	mg/L	1	08/18/2025 9:59	R370285
SW-846 9040B FIELD									
pH	*	0	1.00		Dry		1	08/18/2025 9:59	R370285



Laboratory Results

ATTACHMENT B.
845 QUARTERLY REPORT - QUARTER 3, 2025
KINCAID POWER PLANT, ASH POND
KIN-845-141

<http://www.teklabinc.com/>

Client: Ramboll
Client Project: KIN-25Q3
Lab ID: 25080001-013
Matrix: GROUNDWATER

Work Order: 25080001
Report Date: 11-Sep-25
Client Sample ID: MW-11
Collection Date: 08/18/2025 11:35

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
FIELD ELEVATION MEASUREMENTS									
Depth to water from measuring point	*	0	0		11.87	ft	1	08/18/2025 11:35	R370285
STANDARD METHODS 2130 B FIELD									
Turbidity	*	1.0	1.0		1.1	NTU	1	08/18/2025 11:35	R370285
STANDARD METHODS 18TH ED. 2580 B FIELD									
Oxidation-Reduction Potential	*	-2000	-2000		30	mV	1	08/18/2025 11:35	R370285
STANDARD METHODS 2510 B FIELD									
Spec. Conductance, Field	*	0	0		759	µS/cm	1	08/18/2025 11:35	R370285
STANDARD METHODS 2550 B FIELD									
Temperature	*	0	0		19.0	°C	1	08/18/2025 11:35	R370285
STANDARD METHODS 4500-O G FIELD									
Oxygen, Dissolved	*	0	0		0.70	mg/L	1	08/18/2025 11:35	R370285
SW-846 9040B FIELD									
pH	*	0	1.00		6.71		1	08/18/2025 11:35	R370285
STANDARD METHODS 2320 B (TOTAL) 2021									
Alkalinity, Bicarbonate (as CaCO ₃)	NELAP	0	0		389	mg/L	1	08/19/2025 11:12	R370023
STANDARD METHODS 2320 B 2021									
Alkalinity, Carbonate (as CaCO ₃)	NELAP	0	0		0	mg/L	1	08/19/2025 11:12	R370023
STANDARD METHODS 2540 C (TOTAL) 2020									
Total Dissolved Solids	NELAP	16	20		642	mg/L	1	08/19/2025 14:09	R370095
SW846 9056A TOTAL ANIONIC COMPOUNDS BY ION CHROMATOGRAPHY									
Fluoride	NELAP	0.04	0.50	J	0.43	mg/L	10	08/19/2025 17:03	R370063
Chloride	NELAP	1.00	5.00		31.0	mg/L	10	08/19/2025 17:03	R370063
Sulfate	NELAP	0.99	10.0		115	mg/L	10	08/19/2025 17:03	R370063
SW-846 3005A, 6010B, METALS BY ICP (TOTAL)									
Calcium	NELAP	0.0350	0.100		121	mg/L	1	08/20/2025 18:11	243609
Magnesium	NELAP	0.0055	0.0500		52.3	mg/L	1	08/20/2025 18:11	243609
Potassium	NELAP	0.0400	0.100		0.949	mg/L	1	08/21/2025 17:24	243609
Sodium	NELAP	0.0180	0.0500		46.6	mg/L	1	08/20/2025 18:11	243609
SW-846 3005A, 6020A, METALS BY ICPMS (TOTAL)									
Antimony	NELAP	0.0004	0.0010		< 0.0010	mg/L	5	08/28/2025 16:59	243609
Arsenic	NELAP	0.0004	0.0010		< 0.0010	mg/L	5	08/28/2025 16:59	243609
Barium	NELAP	0.0007	0.0010		0.127	mg/L	5	08/28/2025 16:59	243609
Beryllium	NELAP	0.0002	0.0010		< 0.0010	mg/L	5	08/28/2025 16:59	243609
Boron	NELAP	0.0092	0.0250		1.58	mg/L	5	08/28/2025 16:59	243609
Cadmium	NELAP	0.0002	0.0010		< 0.0010	mg/L	5	08/28/2025 16:59	243609
Chromium	NELAP	0.0007	0.0015	J	0.0008	mg/L	5	08/28/2025 16:59	243609
Cobalt	NELAP	0.0001	0.0010	J	0.0003	mg/L	5	08/28/2025 16:59	243609
Lead	NELAP	0.0006	0.0010		< 0.0010	mg/L	5	08/29/2025 18:18	243609
Lithium	*	0.0015	0.0030		0.0032	mg/L	5	08/28/2025 16:59	243609
Molybdenum	NELAP	0.0006	0.0015		0.0023	mg/L	5	08/28/2025 16:59	243609
Selenium	NELAP	0.0006	0.0010		< 0.0010	mg/L	5	08/28/2025 16:59	243609
Thallium	NELAP	0.0010	0.0020		< 0.0020	mg/L	5	08/29/2025 18:18	243609
SW-846 7470A (TOTAL)									
Mercury	NELAP	0.00006	0.00020		< 0.00020	mg/L	1	08/20/2025 17:30	243608



Laboratory Results

ATTACHMENT B.
845 QUARTERLY REPORT - QUARTER 3, 2025
KINCAID POWER PLANT, ASH POND
KIN-845-141

<http://www.teklabinc.com/>

Client: Ramboll
Client Project: KIN-25Q3
Lab ID: 25080001-014
Matrix: GROUNDWATER

Work Order: 25080001
Report Date: 11-Sep-25
Client Sample ID: MW-12
Collection Date: 08/19/2025 12:03

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
FIELD ELEVATION MEASUREMENTS									
Depth to water from measuring point	*	0	0		7.15	ft	1	08/19/2025 12:03	R370285
STANDARD METHODS 2130 B FIELD									
Turbidity	*	1.0	1.0		41	NTU	1	08/19/2025 12:03	R370285
STANDARD METHODS 18TH ED. 2580 B FIELD									
Oxidation-Reduction Potential	*	-2000	-2000		-64	mV	1	08/19/2025 12:03	R370285
STANDARD METHODS 2510 B FIELD									
Spec. Conductance, Field	*	0	0		1600	µS/cm	1	08/19/2025 12:03	R370285
STANDARD METHODS 2550 B FIELD									
Temperature	*	0	0		23.9	°C	1	08/19/2025 12:03	R370285
STANDARD METHODS 4500-O G FIELD									
Oxygen, Dissolved	*	0	0		2.17	mg/L	1	08/19/2025 12:03	R370285
SW-846 9040B FIELD									
pH	*	0	1.00		6.78		1	08/19/2025 12:03	R370285
STANDARD METHODS 2320 B (TOTAL) 2021									
Alkalinity, Bicarbonate (as CaCO ₃)	NELAP	0	0		772	mg/L	1	08/21/2025 10:19	R370176
STANDARD METHODS 2320 B 2021									
Alkalinity, Carbonate (as CaCO ₃)	NELAP	0	0		0	mg/L	1	08/21/2025 10:19	R370176
STANDARD METHODS 2540 C (TOTAL) 2020									
Total Dissolved Solids	NELAP	23	29		1110	mg/L	1.43	08/20/2025 12:24	R370170
SW846 9056A TOTAL ANIONIC COMPOUNDS BY ION CHROMATOGRAPHY									
Fluoride	NELAP	0.04	0.50	J	0.20	mg/L	10	08/21/2025 21:07	R370217
Chloride	NELAP	1.00	5.00		29.5	mg/L	10	08/20/2025 11:46	R370131
Sulfate	NELAP	0.99	10.0		331	mg/L	10	08/20/2025 11:46	R370131
SW-846 3005A, 6010B, METALS BY ICP (TOTAL)									
Calcium	NELAP	0.0350	0.100		199	mg/L	1	08/20/2025 17:05	243672
Magnesium	NELAP	0.0055	0.0500		83.1	mg/L	1	08/20/2025 17:05	243672
Potassium	NELAP	0.0400	0.100		2.14	mg/L	1	08/21/2025 17:09	243672
Sodium	NELAP	0.0180	0.0500	B	52.2	mg/L	1	08/20/2025 17:05	243672
<i>Sample result(s) for Na exceed 10 times the method blank contamination. Data is reportable per the TNI Standard.</i>									
SW-846 3005A, 6020A, METALS BY ICPMS (TOTAL)									
Antimony	NELAP	0.0004	0.0010		< 0.0010	mg/L	5	08/22/2025 13:44	243672
Arsenic	NELAP	0.0004	0.0010		< 0.0010	mg/L	5	08/22/2025 13:44	243672
Barium	NELAP	0.0007	0.0010		0.0783	mg/L	5	08/22/2025 13:44	243672
Beryllium	NELAP	0.0002	0.0010		< 0.0010	mg/L	5	08/22/2025 13:44	243672
Boron	NELAP	0.0092	0.0250		2.41	mg/L	5	08/22/2025 13:44	243672
Cadmium	NELAP	0.0002	0.0010		< 0.0010	mg/L	5	09/04/2025 14:46	244287
Chromium	NELAP	0.0007	0.0015		< 0.0015	mg/L	5	08/22/2025 13:44	243672
Cobalt	NELAP	0.0001	0.0010		< 0.0010	mg/L	5	08/22/2025 13:44	243672
Lead	NELAP	0.0006	0.0010		< 0.0010	mg/L	5	08/22/2025 13:44	243672
Lithium	*	0.0015	0.0030		0.0100	mg/L	5	08/28/2025 13:56	243672
Molybdenum	NELAP	0.0006	0.0015	J	0.0010	mg/L	5	08/22/2025 13:44	243672
Selenium	NELAP	0.0006	0.0010		< 0.0010	mg/L	5	08/22/2025 13:44	243672
Thallium	NELAP	0.0010	0.0020		< 0.0020	mg/L	5	08/22/2025 13:44	243672
<i>Contamination present in the MBLK for Zn. Sample results below the reporting limit are reportable per the TNI Standard.</i>									
SW-846 7470A (TOTAL)									
Mercury	NELAP	0.00006	0.00020		< 0.00020	mg/L	1	08/21/2025 17:47	243717



Laboratory Results

ATTACHMENT B.
845 QUARTERLY REPORT - QUARTER 3, 2025
KINCAID POWER PLANT, ASH POND
KIN-845-141

<http://www.teklabinc.com/>

Client: Ramboll
Client Project: KIN-25Q3
Lab ID: 25080001-015
Matrix: GROUNDWATER

Work Order: 25080001
Report Date: 11-Sep-25
Client Sample ID: MW-20
Collection Date: 08/18/2025 12:07

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
FIELD ELEVATION MEASUREMENTS									
Depth to water from measuring point	*	0	0		7.98	ft	1	08/18/2025 12:07	R370285
STANDARD METHODS 2130 B FIELD									
Turbidity	*	1.0	1.0		61	NTU	1	08/18/2025 12:07	R370285
STANDARD METHODS 18TH ED. 2580 B FIELD									
Oxidation-Reduction Potential	*	-2000	-2000		119	mV	1	08/18/2025 12:07	R370285
STANDARD METHODS 2510 B FIELD									
Spec. Conductance, Field	*	0	0		1140	µS/cm	1	08/18/2025 12:07	R370285
STANDARD METHODS 2550 B FIELD									
Temperature	*	0	0		17.4	°C	1	08/18/2025 12:07	R370285
STANDARD METHODS 4500-O G FIELD									
Oxygen, Dissolved	*	0	0		1.75	mg/L	1	08/18/2025 12:07	R370285
SW-846 9040B FIELD									
pH	*	0	1.00		6.71		1	08/18/2025 12:07	R370285
STANDARD METHODS 2320 B (TOTAL) 2021									
Alkalinity, Bicarbonate (as CaCO ₃)	NELAP	0	0		422	mg/L	1	08/19/2025 10:23	R370023
STANDARD METHODS 2320 B 2021									
Alkalinity, Carbonate (as CaCO ₃)	NELAP	0	0		0	mg/L	1	08/19/2025 10:23	R370023
STANDARD METHODS 2540 C (TOTAL) 2020									
Total Dissolved Solids	NELAP	16	20		740	mg/L	1	08/19/2025 11:28	R370095
SW846 9056A TOTAL ANIONIC COMPOUNDS BY ION CHROMATOGRAPHY									
Fluoride	NELAP	0.04	0.50	J	0.26	mg/L	10	08/19/2025 21:08	R370063
Chloride	NELAP	1.00	5.00		20.8	mg/L	10	08/19/2025 21:08	R370063
Sulfate	NELAP	0.99	10.0		161	mg/L	10	08/19/2025 21:08	R370063
SW-846 3005A, 6010B, METALS BY ICP (TOTAL)									
Calcium	NELAP	0.0350	0.100		138	mg/L	1	08/20/2025 18:11	243609
Magnesium	NELAP	0.0055	0.0500		69.5	mg/L	1	08/20/2025 18:11	243609
Potassium	NELAP	0.0400	0.100		1.04	mg/L	1	08/21/2025 17:25	243609
Sodium	NELAP	0.0180	0.0500		23.2	mg/L	1	08/20/2025 18:11	243609
SW-846 3005A, 6020A, METALS BY ICPMS (TOTAL)									
Antimony	NELAP	0.0004	0.0010		< 0.0010	mg/L	5	08/28/2025 17:05	243609
Arsenic	NELAP	0.0004	0.0010		< 0.0010	mg/L	5	08/28/2025 17:05	243609
Barium	NELAP	0.0007	0.0010		0.0902	mg/L	5	08/28/2025 17:05	243609
Beryllium	NELAP	0.0002	0.0010		< 0.0010	mg/L	5	08/28/2025 17:05	243609
Boron	NELAP	0.0092	0.0250		0.858	mg/L	5	08/28/2025 17:05	243609
Cadmium	NELAP	0.0002	0.0010		< 0.0010	mg/L	5	08/28/2025 17:05	243609
Chromium	NELAP	0.0007	0.0015		0.0019	mg/L	5	08/28/2025 17:05	243609
Cobalt	NELAP	0.0001	0.0010	J	0.0004	mg/L	5	08/28/2025 17:05	243609
Lead	NELAP	0.0006	0.0010		< 0.0010	mg/L	5	08/29/2025 18:23	243609
Lithium	*	0.0015	0.0030		0.0054	mg/L	5	08/28/2025 17:05	243609
Molybdenum	NELAP	0.0006	0.0015		0.0022	mg/L	5	08/28/2025 17:05	243609
Selenium	NELAP	0.0006	0.0010		< 0.0010	mg/L	5	08/28/2025 17:05	243609
Thallium	NELAP	0.0010	0.0020		< 0.0020	mg/L	5	08/29/2025 18:23	243609
SW-846 7470A (TOTAL)									
Mercury	NELAP	0.00006	0.00020		< 0.00020	mg/L	1	08/20/2025 17:32	243608



Laboratory Results

ATTACHMENT B.
845 QUARTERLY REPORT - QUARTER 3, 2025
KINCAID POWER PLANT, ASH POND
KIN-845-141

<http://www.teklabinc.com/>

Client: Ramboll
Client Project: KIN-25Q3
Lab ID: 25080001-016
Matrix: GROUNDWATER

Work Order: 25080001
Report Date: 11-Sep-25
Client Sample ID: MW-20S
Collection Date: 08/18/2025 11:16

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
FIELD ELEVATION MEASUREMENTS									
Depth to water from measuring point	*	0	0		7.98	ft	1	08/18/2025 11:16	R370285
STANDARD METHODS 2130 B FIELD									
Turbidity	*	1.0	1.0		9.5	NTU	1	08/18/2025 11:16	R370285
STANDARD METHODS 18TH ED. 2580 B FIELD									
Oxidation-Reduction Potential	*	-2000	-2000		77	mV	1	08/18/2025 11:16	R370285
STANDARD METHODS 2510 B FIELD									
Spec. Conductance, Field	*	0	0		1560	µS/cm	1	08/18/2025 11:16	R370285
STANDARD METHODS 2550 B FIELD									
Temperature	*	0	0		21.3	°C	1	08/18/2025 11:16	R370285
STANDARD METHODS 4500-O G FIELD									
Oxygen, Dissolved	*	0	0		1.62	mg/L	1	08/18/2025 11:16	R370285
SW-846 9040B FIELD									
pH	*	0	1.00		6.56		1	08/18/2025 11:16	R370285
STANDARD METHODS 2320 B (TOTAL) 2021									
Alkalinity, Bicarbonate (as CaCO ₃)	NELAP	0	0		449	mg/L	1	08/19/2025 10:00	R370023
STANDARD METHODS 2320 B 2021									
Alkalinity, Carbonate (as CaCO ₃)	NELAP	0	0		0	mg/L	1	08/19/2025 10:00	R370023
STANDARD METHODS 2540 C (TOTAL) 2020									
Total Dissolved Solids	NELAP	16	20		1000	mg/L	1	08/19/2025 11:28	R370095
SW846 9056A TOTAL ANIONIC COMPOUNDS BY ION CHROMATOGRAPHY									
Fluoride	NELAP	0.04	0.50	J	0.13	mg/L	10	08/19/2025 21:20	R370063
Chloride	NELAP	1.00	5.00		18.3	mg/L	10	08/19/2025 21:20	R370063
Sulfate	NELAP	0.99	10.0		340	mg/L	10	08/19/2025 21:20	R370063
SW-846 3005A, 6010B, METALS BY ICP (TOTAL)									
Calcium	NELAP	0.0350	0.100		178	mg/L	1	08/20/2025 18:12	243609
Magnesium	NELAP	0.0055	0.0500		89.1	mg/L	1	08/20/2025 18:12	243609
Potassium	NELAP	0.0400	0.100		0.199	mg/L	1	08/21/2025 17:26	243609
Sodium	NELAP	0.0180	0.0500		31.7	mg/L	1	08/20/2025 18:12	243609
SW-846 3005A, 6020A, METALS BY ICPMS (TOTAL)									
Antimony	NELAP	0.0004	0.0010		< 0.0010	mg/L	5	08/28/2025 17:11	243609
Arsenic	NELAP	0.0004	0.0010		< 0.0010	mg/L	5	08/28/2025 17:11	243609
Barium	NELAP	0.0007	0.0010		0.0364	mg/L	5	08/28/2025 17:11	243609
Beryllium	NELAP	0.0002	0.0010		< 0.0010	mg/L	5	08/28/2025 17:11	243609
Boron	NELAP	0.0092	0.0250		1.90	mg/L	5	08/28/2025 17:11	243609
Cadmium	NELAP	0.0002	0.0010	J	0.0002	mg/L	5	08/28/2025 17:11	243609
Chromium	NELAP	0.0007	0.0015	J	0.0008	mg/L	5	08/28/2025 17:11	243609
Cobalt	NELAP	0.0001	0.0010	J	0.0004	mg/L	5	08/28/2025 17:11	243609
Lead	NELAP	0.0006	0.0010		< 0.0010	mg/L	5	08/29/2025 19:08	243609
Lithium	*	0.0015	0.0030		< 0.0030	mg/L	5	08/28/2025 17:11	243609
Molybdenum	NELAP	0.0006	0.0015		< 0.0015	mg/L	5	08/28/2025 17:11	243609
Selenium	NELAP	0.0006	0.0010		< 0.0010	mg/L	5	08/28/2025 17:11	243609
Thallium	NELAP	0.0010	0.0020	J	0.0014	mg/L	5	08/29/2025 19:08	243609
SW-846 7470A (TOTAL)									
Mercury	NELAP	0.00006	0.00020		< 0.00020	mg/L	1	08/20/2025 17:34	243608



Laboratory Results

ATTACHMENT B.
845 QUARTERLY REPORT - QUARTER 3, 2025
KINCAID POWER PLANT, ASH POND
KIN-845-141

<http://www.teklabinc.com/>

Client: Ramboll
Client Project: KIN-25Q3
Lab ID: 25080001-017
Matrix: GROUNDWATER

Work Order: 25080001
Report Date: 11-Sep-25
Client Sample ID: MW-23
Collection Date: 08/18/2025 13:08

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
FIELD ELEVATION MEASUREMENTS									
Depth to water from measuring point	*	0	0		16.43	ft	1	08/18/2025 13:08	R370285
STANDARD METHODS 2130 B FIELD									
Turbidity	*	1.0	1.0		2.4	NTU	1	08/18/2025 13:08	R370285
STANDARD METHODS 18TH ED. 2580 B FIELD									
Oxidation-Reduction Potential	*	-2000	-2000		-180	mV	1	08/18/2025 13:08	R370285
STANDARD METHODS 2510 B FIELD									
Spec. Conductance, Field	*	0	0		1110	µS/cm	1	08/18/2025 13:08	R370285
STANDARD METHODS 2550 B FIELD									
Temperature	*	0	0		17.3	°C	1	08/18/2025 13:08	R370285
STANDARD METHODS 4500-O G FIELD									
Oxygen, Dissolved	*	0	0		0.64	mg/L	1	08/18/2025 13:08	R370285
SW-846 9040B FIELD									
pH	*	0	1.00		6.74		1	08/18/2025 13:08	R370285
STANDARD METHODS 2320 B (TOTAL) 2021									
Alkalinity, Bicarbonate (as CaCO ₃)	NELAP	0	0		486	mg/L	1	08/19/2025 10:15	R370023
STANDARD METHODS 2320 B 2021									
Alkalinity, Carbonate (as CaCO ₃)	NELAP	0	0		0	mg/L	1	08/19/2025 10:15	R370023
STANDARD METHODS 2540 C (TOTAL) 2020									
Total Dissolved Solids	NELAP	23	29		646	mg/L	1.43	08/19/2025 11:28	R370095
SW846 9056A TOTAL ANIONIC COMPOUNDS BY ION CHROMATOGRAPHY									
Fluoride	NELAP	0.04	0.50	J	0.26	mg/L	10	08/21/2025 18:23	R370217
Chloride	NELAP	1.00	5.00		22.8	mg/L	10	08/20/2025 14:18	R370131
Sulfate	NELAP	0.99	10.0		29.6	mg/L	10	08/20/2025 14:18	R370131
SW-846 3005A, 6010B, METALS BY ICP (TOTAL)									
Calcium	NELAP	0.0350	0.100		113	mg/L	1	08/20/2025 18:13	243609
Magnesium	NELAP	0.0055	0.0500		51.3	mg/L	1	08/20/2025 18:13	243609
Potassium	NELAP	0.0400	0.100		2.81	mg/L	1	08/21/2025 17:26	243609
Sodium	NELAP	0.0180	0.0500		45.2	mg/L	1	08/20/2025 18:13	243609
SW-846 3005A, 6020A, METALS BY ICPMS (TOTAL)									
Antimony	NELAP	0.0004	0.0010		< 0.0010	mg/L	5	08/28/2025 17:17	243609
Arsenic	NELAP	0.0004	0.0010		0.0016	mg/L	5	08/28/2025 17:17	243609
Barium	NELAP	0.0007	0.0010		0.110	mg/L	5	08/28/2025 17:17	243609
Beryllium	NELAP	0.0002	0.0010		< 0.0010	mg/L	5	08/28/2025 17:17	243609
Boron	NELAP	0.0092	0.0250		2.24	mg/L	5	08/28/2025 17:17	243609
Cadmium	NELAP	0.0002	0.0010		< 0.0010	mg/L	5	08/28/2025 17:17	243609
Chromium	NELAP	0.0007	0.0015	J	0.0007	mg/L	5	08/28/2025 17:17	243609
Cobalt	NELAP	0.0001	0.0010		0.0011	mg/L	5	08/28/2025 17:17	243609
Lead	NELAP	0.0006	0.0010		< 0.0010	mg/L	5	08/29/2025 19:14	243609
Lithium	*	0.0015	0.0030		< 0.0030	mg/L	5	08/28/2025 17:17	243609
Molybdenum	NELAP	0.0006	0.0015	J	0.0008	mg/L	5	08/28/2025 17:17	243609
Selenium	NELAP	0.0006	0.0010		< 0.0010	mg/L	5	08/28/2025 17:17	243609
Thallium	NELAP	0.0010	0.0020		< 0.0020	mg/L	5	08/29/2025 19:14	243609
SW-846 7470A (TOTAL)									
Mercury	NELAP	0.00006	0.00020		< 0.00020	mg/L	1	08/20/2025 17:36	243608



Laboratory Results

ATTACHMENT B.
845 QUARTERLY REPORT - QUARTER 3, 2025
KINCAID POWER PLANT, ASH POND
KIN-845-141

<http://www.teklabinc.com/>

Client: Ramboll
Client Project: KIN-25Q3
Lab ID: 25080001-018
Matrix: GROUNDWATER

Work Order: 25080001
Report Date: 11-Sep-25
Client Sample ID: MW-27
Collection Date: 08/18/2025 9:47

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
FIELD ELEVATION MEASUREMENTS									
Depth to water from measuring point	*	0	0		16.56	ft	1	08/18/2025 9:47	R370285
STANDARD METHODS 2130 B FIELD									
Turbidity	*	1.0	1.0		Dry	NTU	1	08/18/2025 9:47	R370285
STANDARD METHODS 18TH ED. 2580 B FIELD									
Oxidation-Reduction Potential	*	-2000	-2000		Dry	mV	1	08/18/2025 9:47	R370285
STANDARD METHODS 2510 B FIELD									
Spec. Conductance, Field	*	0	0		Dry	µS/cm	1	08/18/2025 9:47	R370285
STANDARD METHODS 2550 B FIELD									
Temperature	*	0	0		Dry	°C	1	08/18/2025 9:47	R370285
STANDARD METHODS 4500-O G FIELD									
Oxygen, Dissolved	*	0	0		Dry	mg/L	1	08/18/2025 9:47	R370285
SW-846 9040B FIELD									
pH	*	0	1.00		Dry		1	08/18/2025 9:47	R370285



Laboratory Results

ATTACHMENT B.
845 QUARTERLY REPORT - QUARTER 3, 2025
KINCAID POWER PLANT, ASH POND
KIN-845-141

<http://www.teklabinc.com/>

Client: Ramboll
Client Project: KIN-25Q3
Lab ID: 25080001-019
Matrix: GROUNDWATER

Work Order: 25080001
Report Date: 11-Sep-25
Client Sample ID: MW-28
Collection Date: 08/19/2025 11:27

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
FIELD ELEVATION MEASUREMENTS									
Depth to water from measuring point	*	0	0		7.74	ft	1	08/19/2025 11:27	R370285
STANDARD METHODS 2130 B FIELD									
Turbidity	*	1.0	1.0		5.8	NTU	1	08/19/2025 11:27	R370285
STANDARD METHODS 18TH ED. 2580 B FIELD									
Oxidation-Reduction Potential	*	-2000	-2000		-12	mV	1	08/19/2025 11:27	R370285
STANDARD METHODS 2510 B FIELD									
Spec. Conductance, Field	*	0	0		2120	µS/cm	1	08/19/2025 11:27	R370285
STANDARD METHODS 2550 B FIELD									
Temperature	*	0	0		23.0	°C	1	08/19/2025 11:27	R370285
STANDARD METHODS 4500-O G FIELD									
Oxygen, Dissolved	*	0	0		2.10	mg/L	1	08/19/2025 11:27	R370285
SW-846 9040B FIELD									
pH	*	0	1.00		6.62		1	08/19/2025 11:27	R370285
STANDARD METHODS 2320 B (TOTAL) 2021									
Alkalinity, Bicarbonate (as CaCO ₃)	NELAP	0	0		422	mg/L	1	08/21/2025 9:48	R370176
STANDARD METHODS 2320 B 2021									
Alkalinity, Carbonate (as CaCO ₃)	NELAP	0	0		0	mg/L	1	08/21/2025 9:48	R370176
STANDARD METHODS 2540 C (TOTAL) 2020									
Total Dissolved Solids	NELAP	16	20		1650	mg/L	1	08/20/2025 12:17	R370170
SW846 9056A TOTAL ANIONIC COMPOUNDS BY ION CHROMATOGRAPHY									
Fluoride	NELAP	0.04	0.50	J	0.11	mg/L	10	08/21/2025 21:20	R370217
Chloride	NELAP	1.00	5.00		6.70	mg/L	10	08/20/2025 11:58	R370131
Sulfate	NELAP	0.99	10.0		791	mg/L	10	08/20/2025 11:58	R370131
SW-846 3005A, 6010B, METALS BY ICP (TOTAL)									
Calcium	NELAP	0.0350	0.100		287	mg/L	1	08/20/2025 17:09	243672
Magnesium	NELAP	0.0055	0.0500		131	mg/L	1	08/20/2025 17:09	243672
Potassium	NELAP	0.0400	0.100		0.960	mg/L	1	08/21/2025 17:10	243672
Sodium	NELAP	0.0180	0.0500	B	130	mg/L	1	08/20/2025 17:09	243672
Sample result(s) for Na exceed 10 times the method blank contamination. Data is reportable per the TNI Standard.									
SW-846 3005A, 6020A, METALS BY ICPMS (TOTAL)									
Antimony	NELAP	0.0004	0.0010		< 0.0010	mg/L	5	08/22/2025 13:50	243672
Arsenic	NELAP	0.0004	0.0010		< 0.0010	mg/L	5	08/22/2025 13:50	243672
Barium	NELAP	0.0007	0.0010		0.0297	mg/L	5	08/22/2025 13:50	243672
Beryllium	NELAP	0.0002	0.0010		< 0.0010	mg/L	5	08/22/2025 13:50	243672
Boron	NELAP	0.0092	0.0250		7.61	mg/L	5	08/22/2025 13:50	243672
Cadmium	NELAP	0.0002	0.0010		< 0.0010	mg/L	5	09/04/2025 14:51	244287
Chromium	NELAP	0.0007	0.0015		< 0.0015	mg/L	5	08/22/2025 13:50	243672
Cobalt	NELAP	0.0001	0.0010	J	0.0005	mg/L	5	08/22/2025 13:50	243672
Lead	NELAP	0.0006	0.0010		< 0.0010	mg/L	5	08/22/2025 13:50	243672
Lithium	*	0.0015	0.0030		0.0067	mg/L	5	08/28/2025 14:02	243672
Molybdenum	NELAP	0.0006	0.0015		< 0.0015	mg/L	5	08/22/2025 13:50	243672
Selenium	NELAP	0.0006	0.0010		< 0.0010	mg/L	5	08/22/2025 13:50	243672
Thallium	NELAP	0.0010	0.0020		< 0.0020	mg/L	5	08/22/2025 13:50	243672
SW-846 7470A (TOTAL)									
Mercury	NELAP	0.00006	0.00020		< 0.00020	mg/L	1	08/21/2025 17:50	243717



Laboratory Results

ATTACHMENT B.
845 QUARTERLY REPORT - QUARTER 3, 2025
KINCAID POWER PLANT, ASH POND
KIN-845-141

<http://www.teklabinc.com/>

Client: Ramboll
Client Project: KIN-25Q3
Lab ID: 25080001-020
Matrix: GROUNDWATER

Work Order: 25080001
Report Date: 11-Sep-25
Client Sample ID: MW-30
Collection Date: 08/19/2025 11:42

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
FIELD ELEVATION MEASUREMENTS									
Depth to water from measuring point	*	0	0		25.20	ft	1	08/19/2025 11:42	R370285
STANDARD METHODS 2130 B FIELD									
Turbidity	*	1.0	1.0		3.3	NTU	1	08/19/2025 11:42	R370285
STANDARD METHODS 18TH ED. 2580 B FIELD									
Oxidation-Reduction Potential	*	-2000	-2000		52	mV	1	08/19/2025 11:42	R370285
STANDARD METHODS 2510 B FIELD									
Spec. Conductance, Field	*	0	0		1170	µS/cm	1	08/19/2025 11:42	R370285
STANDARD METHODS 2550 B FIELD									
Temperature	*	0	0		16.5	°C	1	08/19/2025 11:42	R370285
STANDARD METHODS 4500-O G FIELD									
Oxygen, Dissolved	*	0	0		1.17	mg/L	1	08/19/2025 11:42	R370285
SW-846 9040B FIELD									
pH	*	0	1.00		6.39		1	08/19/2025 11:42	R370285
STANDARD METHODS 2320 B (TOTAL) 2021									
Alkalinity, Bicarbonate (as CaCO ₃)	NELAP	0	0		581	mg/L	1	08/21/2025 11:07	R370176
STANDARD METHODS 2320 B 2021									
Alkalinity, Carbonate (as CaCO ₃)	NELAP	0	0		0	mg/L	1	08/21/2025 11:07	R370176
STANDARD METHODS 2540 C (TOTAL) 2020									
Total Dissolved Solids	NELAP	16	20		638	mg/L	1	08/20/2025 12:17	R370170
SW846 9056A TOTAL ANIONIC COMPOUNDS BY ION CHROMATOGRAPHY									
Fluoride	NELAP	0.04	0.50	J	0.28	mg/L	10	08/21/2025 21:33	R370217
Chloride	NELAP	1.00	5.00		33.5	mg/L	10	08/20/2025 12:09	R370131
Sulfate	NELAP	0.99	10	J	2.2	mg/L	10	08/20/2025 12:09	R370131
SW-846 3005A, 6010B, METALS BY ICP (TOTAL)									
Calcium	NELAP	0.0350	0.100		123	mg/L	1	08/20/2025 17:10	243672
Magnesium	NELAP	0.0055	0.0500		63.1	mg/L	1	08/20/2025 17:10	243672
Potassium	NELAP	0.0400	0.100		0.594	mg/L	1	08/21/2025 17:14	243672
Sodium	NELAP	0.0180	0.0500	B	47.4	mg/L	1	08/20/2025 17:10	243672
Sample result(s) for Na exceed 10 times the method blank contamination. Data is reportable per the TNI Standard.									
SW-846 3005A, 6020A, METALS BY ICPMS (TOTAL)									
Antimony	NELAP	0.0004	0.0010		< 0.0010	mg/L	5	08/22/2025 13:56	243672
Arsenic	NELAP	0.0004	0.0010		0.0169	mg/L	5	08/22/2025 13:56	243672
Barium	NELAP	0.0007	0.0010		0.172	mg/L	5	08/22/2025 13:56	243672
Beryllium	NELAP	0.0002	0.0010		< 0.0010	mg/L	5	08/22/2025 13:56	243672
Boron	NELAP	0.0092	0.0250		1.21	mg/L	5	08/22/2025 13:56	243672
Cadmium	NELAP	0.0002	0.0010		< 0.0010	mg/L	5	09/04/2025 14:57	244287
Chromium	NELAP	0.0007	0.0015		< 0.0015	mg/L	5	08/22/2025 13:56	243672
Cobalt	NELAP	0.0001	0.0010		0.0023	mg/L	5	08/22/2025 13:56	243672
Lead	NELAP	0.0006	0.0010		< 0.0010	mg/L	5	08/22/2025 13:56	243672
Lithium	*	0.0015	0.0030		< 0.0030	mg/L	5	09/04/2025 14:57	244287
Molybdenum	NELAP	0.0006	0.0015	J	0.0010	mg/L	5	08/22/2025 13:56	243672
Selenium	NELAP	0.0006	0.0010		< 0.0010	mg/L	5	08/22/2025 13:56	243672
Thallium	NELAP	0.0010	0.0020		< 0.0020	mg/L	5	08/22/2025 13:56	243672
CCV recovered outside the upper control limits for Li. Sample results are below the reporting limit. Data is reportable per the TNI standard.									
SW-846 7470A (TOTAL)									
Mercury	NELAP	0.00006	0.00020		< 0.00020	mg/L	1	08/21/2025 17:52	243717



Laboratory Results

ATTACHMENT B.
845 QUARTERLY REPORT - QUARTER 3, 2025
KINCAID POWER PLANT, ASH POND
KIN-845-141

<http://www.teklabinc.com/>

Client: Ramboll
Client Project: KIN-25Q3
Lab ID: 25080001-021
Matrix: GROUNDWATER

Work Order: 25080001
Report Date: 11-Sep-25
Client Sample ID: MW-31
Collection Date: 08/19/2025 10:59

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
FIELD ELEVATION MEASUREMENTS									
Depth to water from measuring point	*	0	0		32.08	ft	1	08/19/2025 10:59	R370285
STANDARD METHODS 2130 B FIELD									
Turbidity	*	1.0	1.0		7.4	NTU	1	08/19/2025 10:59	R370285
STANDARD METHODS 18TH ED. 2580 B FIELD									
Oxidation-Reduction Potential	*	-2000	-2000		117	mV	1	08/19/2025 10:59	R370285
STANDARD METHODS 2510 B FIELD									
Spec. Conductance, Field	*	0	0		1200	µS/cm	1	08/19/2025 10:59	R370285
STANDARD METHODS 2550 B FIELD									
Temperature	*	0	0		16.6	°C	1	08/19/2025 10:59	R370285
STANDARD METHODS 4500-O G FIELD									
Oxygen, Dissolved	*	0	0		1.24	mg/L	1	08/19/2025 10:59	R370285
SW-846 9040B FIELD									
pH	*	0	1.00		6.47		1	08/19/2025 10:59	R370285
STANDARD METHODS 2320 B (TOTAL) 2021									
Alkalinity, Bicarbonate (as CaCO ₃)	NELAP	0	0		550	mg/L	1	08/21/2025 9:22	R370176
STANDARD METHODS 2320 B 2021									
Alkalinity, Carbonate (as CaCO ₃)	NELAP	0	0		0	mg/L	1	08/21/2025 9:22	R370176
STANDARD METHODS 2540 C (TOTAL) 2020									
Total Dissolved Solids	NELAP	16	20		660	mg/L	1	08/20/2025 12:17	R370170
SW846 9056A TOTAL ANIONIC COMPOUNDS BY ION CHROMATOGRAPHY									
Fluoride	NELAP	0.04	0.50	J	0.12	mg/L	10	08/21/2025 21:45	R370217
Chloride	NELAP	1.00	5.00		45.2	mg/L	10	08/20/2025 12:56	R370131
Sulfate	NELAP	0.99	10.0		ND	mg/L	10	08/20/2025 12:56	R370131
SW-846 3005A, 6010B, METALS BY ICP (TOTAL)									
Calcium	NELAP	0.0350	0.100		143	mg/L	1	08/20/2025 17:11	243672
Magnesium	NELAP	0.0055	0.0500		67.1	mg/L	1	08/20/2025 17:11	243672
Potassium	NELAP	0.0400	0.100		0.848	mg/L	1	08/21/2025 17:15	243672
Sodium	NELAP	0.0180	0.0500	B	26.4	mg/L	1	08/20/2025 17:11	243672
<i>Sample result(s) for Na exceed 10 times the method blank contamination. Data is reportable per the TNI Standard.</i>									
SW-846 3005A, 6020A, METALS BY ICPMS (TOTAL)									
Antimony	NELAP	0.0004	0.0010		< 0.0010	mg/L	5	08/22/2025 14:02	243672
Arsenic	NELAP	0.0004	0.0010		0.0053	mg/L	5	08/22/2025 14:02	243672
Barium	NELAP	0.0007	0.0010		0.228	mg/L	5	08/22/2025 14:02	243672
Beryllium	NELAP	0.0002	0.0010		< 0.0010	mg/L	5	08/22/2025 14:02	243672
Boron	NELAP	0.0092	0.0250		0.276	mg/L	5	08/22/2025 14:02	243672
Cadmium	NELAP	0.0002	0.0010		< 0.0010	mg/L	5	09/04/2025 15:02	244287
Chromium	NELAP	0.0007	0.0015		< 0.0015	mg/L	5	08/22/2025 14:02	243672
Cobalt	NELAP	0.0001	0.0010	J	0.0004	mg/L	5	08/22/2025 14:02	243672
Lead	NELAP	0.0006	0.0010		< 0.0010	mg/L	5	08/22/2025 14:02	243672
Lithium	*	0.0015	0.0030		0.0054	mg/L	5	08/28/2025 14:08	243672
Molybdenum	NELAP	0.0006	0.0015		< 0.0015	mg/L	5	08/22/2025 14:02	243672
Selenium	NELAP	0.0006	0.0010		< 0.0010	mg/L	5	08/22/2025 14:02	243672
Thallium	NELAP	0.0010	0.0020		< 0.0020	mg/L	5	08/22/2025 14:02	243672
SW-846 7470A (TOTAL)									
Mercury	NELAP	0.00006	0.00020		< 0.00020	mg/L	1	08/21/2025 17:54	243717



Laboratory Results

ATTACHMENT B.
845 QUARTERLY REPORT - QUARTER 3, 2025
KINCAID POWER PLANT, ASH POND
KIN-845-141

<http://www.teklabinc.com/>

Client: Ramboll
Client Project: KIN-25Q3
Lab ID: 25080001-022
Matrix: GROUNDWATER

Work Order: 25080001
Report Date: 11-Sep-25
Client Sample ID: MW-31S
Collection Date: 08/19/2025 12:07

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
FIELD ELEVATION MEASUREMENTS									
Depth to water from measuring point	*	0	0		23.29	ft	1	08/19/2025 12:07	R370285
STANDARD METHODS 2130 B FIELD									
Turbidity	*	1.0	1.0		7.2	NTU	1	08/19/2025 12:07	R370285
STANDARD METHODS 18TH ED. 2580 B FIELD									
Oxidation-Reduction Potential	*	-2000	-2000		-38	mV	1	08/19/2025 12:07	R370285
STANDARD METHODS 2510 B FIELD									
Spec. Conductance, Field	*	0	0		796	µS/cm	1	08/19/2025 12:07	R370285
STANDARD METHODS 2550 B FIELD									
Temperature	*	0	0		24.0	°C	1	08/19/2025 12:07	R370285
STANDARD METHODS 4500-O G FIELD									
Oxygen, Dissolved	*	0	0		1.69	mg/L	1	08/19/2025 12:07	R370285
SW-846 9040B FIELD									
pH	*	0	1.00		6.51		1	08/19/2025 12:07	R370285
STANDARD METHODS 2320 B (TOTAL) 2021									
Alkalinity, Bicarbonate (as CaCO ₃)	NELAP	0	0		742	mg/L	1	08/21/2025 10:09	R370176
STANDARD METHODS 2320 B 2021									
Alkalinity, Carbonate (as CaCO ₃)	NELAP	0	0		0	mg/L	1	08/21/2025 10:09	R370176
STANDARD METHODS 2540 C (TOTAL) 2020									
Total Dissolved Solids	NELAP	32	40		840	mg/L	2	08/20/2025 12:18	R370170
SW846 9056A TOTAL ANIONIC COMPOUNDS BY ION CHROMATOGRAPHY									
Fluoride	NELAP	0.04	0.50	J	0.23	mg/L	10	08/21/2025 21:58	R370217
Chloride	NELAP	1.00	5.00		9.53	mg/L	10	08/20/2025 13:08	R370131
Sulfate	NELAP	0.99	10	J	1.6	mg/L	10	08/20/2025 13:08	R370131
SW-846 3005A, 6010B, METALS BY ICP (TOTAL)									
Calcium	NELAP	0.0350	0.100		174	mg/L	1	08/20/2025 17:12	243672
Magnesium	NELAP	0.0055	0.0500		90.9	mg/L	1	08/20/2025 17:12	243672
Potassium	NELAP	0.0400	0.100		1.02	mg/L	1	08/21/2025 17:15	243672
Sodium	NELAP	0.0180	0.0500	B	21.0	mg/L	1	08/20/2025 17:12	243672
Sample result(s) for Na exceed 10 times the method blank contamination. Data is reportable per the TNI Standard.									
SW-846 3005A, 6020A, METALS BY ICPMS (TOTAL)									
Antimony	NELAP	0.0004	0.0010		< 0.0010	mg/L	5	08/22/2025 14:08	243672
Arsenic	NELAP	0.0004	0.0010		0.0252	mg/L	5	08/22/2025 14:08	243672
Barium	NELAP	0.0007	0.0010		0.292	mg/L	5	08/22/2025 14:08	243672
Beryllium	NELAP	0.0002	0.0010		< 0.0010	mg/L	5	08/22/2025 14:08	243672
Boron	NELAP	0.0092	0.0250		0.0573	mg/L	5	08/22/2025 14:08	243672
Cadmium	NELAP	0.0002	0.0010	J	0.0002	mg/L	5	09/04/2025 15:48	244287
Chromium	NELAP	0.0007	0.0015	J	0.0012	mg/L	5	08/22/2025 14:08	243672
Cobalt	NELAP	0.0001	0.0010		0.0025	mg/L	5	08/22/2025 14:08	243672
Lead	NELAP	0.0006	0.0010		< 0.0010	mg/L	5	08/22/2025 14:08	243672
Lithium	*	0.0015	0.0030		< 0.0030	mg/L	5	09/04/2025 15:48	244287
Molybdenum	NELAP	0.0006	0.0015	J	0.0011	mg/L	5	08/22/2025 14:08	243672
Selenium	NELAP	0.0006	0.0010		< 0.0010	mg/L	5	08/22/2025 14:08	243672
Thallium	NELAP	0.0010	0.0020		< 0.0020	mg/L	5	08/22/2025 14:08	243672
CCV recovered outside the upper control limits for Li. Sample results are below the reporting limit. Data is reportable per the TNI standard.									
SW-846 7470A (TOTAL)									
Mercury	NELAP	0.00006	0.00020		< 0.00020	mg/L	1	08/21/2025 17:56	243717



Laboratory Results

ATTACHMENT B.
845 QUARTERLY REPORT - QUARTER 3, 2025
KINCAID POWER PLANT, ASH POND
KIN-845-141

<http://www.teklabinc.com/>

Client: Ramboll
Client Project: KIN-25Q3
Lab ID: 25080001-023
Matrix: GROUNDWATER

Work Order: 25080001
Report Date: 11-Sep-25
Client Sample ID: MW-32
Collection Date: 08/19/2025 9:59

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
FIELD ELEVATION MEASUREMENTS									
Depth to water from measuring point	*	0	0		24.41	ft	1	08/19/2025 9:59	R370285
STANDARD METHODS 2130 B FIELD									
Turbidity	*	1.0	1.0		7.0	NTU	1	08/19/2025 9:59	R370285
STANDARD METHODS 18TH ED. 2580 B FIELD									
Oxidation-Reduction Potential	*	-2000	-2000		193	mV	1	08/19/2025 9:59	R370285
STANDARD METHODS 2510 B FIELD									
Spec. Conductance, Field	*	0	0		1490	µS/cm	1	08/19/2025 9:59	R370285
STANDARD METHODS 2550 B FIELD									
Temperature	*	0	0		16.6	°C	1	08/19/2025 9:59	R370285
STANDARD METHODS 4500-O G FIELD									
Oxygen, Dissolved	*	0	0		1.40	mg/L	1	08/19/2025 9:59	R370285
SW-846 9040B FIELD									
pH	*	0	1.00		6.23		1	08/19/2025 9:59	R370285
STANDARD METHODS 2320 B (TOTAL) 2021									
Alkalinity, Bicarbonate (as CaCO ₃)	NELAP	0	0		518	mg/L	1	08/21/2025 9:39	R370176
STANDARD METHODS 2320 B 2021									
Alkalinity, Carbonate (as CaCO ₃)	NELAP	0	0		0	mg/L	1	08/21/2025 9:39	R370176
STANDARD METHODS 2540 C (TOTAL) 2020									
Total Dissolved Solids	NELAP	16	20		990	mg/L	1	08/20/2025 12:18	R370170
SW846 9056A TOTAL ANIONIC COMPOUNDS BY ION CHROMATOGRAPHY									
Fluoride	NELAP	0.04	0.50	J	0.14	mg/L	10	08/21/2025 22:36	R370217
Chloride	NELAP	1.00	5.00		9.20	mg/L	10	08/20/2025 13:43	R370131
Sulfate	NELAP	0.99	10.0		287	mg/L	10	08/20/2025 13:43	R370131
SW-846 3005A, 6010B, METALS BY ICP (TOTAL)									
Calcium	NELAP	0.0350	0.100		169	mg/L	1	08/20/2025 17:12	243672
Magnesium	NELAP	0.0055	0.0500		87.7	mg/L	1	08/20/2025 17:12	243672
Potassium	NELAP	0.0400	0.100		0.427	mg/L	1	08/21/2025 17:16	243672
Sodium	NELAP	0.0180	0.0500	B	66.1	mg/L	1	08/20/2025 17:12	243672
Sample result(s) for Na exceed 10 times the method blank contamination. Data is reportable per the TNI Standard.									
SW-846 3005A, 6020A, METALS BY ICPMS (TOTAL)									
Antimony	NELAP	0.0004	0.0010		< 0.0010	mg/L	5	08/22/2025 14:14	243672
Arsenic	NELAP	0.0004	0.0010	J	0.0005	mg/L	5	08/22/2025 14:14	243672
Barium	NELAP	0.0007	0.0010		0.0464	mg/L	5	08/22/2025 14:14	243672
Beryllium	NELAP	0.0002	0.0010		< 0.0010	mg/L	5	08/22/2025 14:14	243672
Boron	NELAP	0.0092	0.0250		1.64	mg/L	5	08/22/2025 14:14	243672
Cadmium	NELAP	0.0002	0.0010		< 0.0010	mg/L	5	08/27/2025 20:45	243672
Chromium	NELAP	0.0007	0.0015		< 0.0015	mg/L	5	08/22/2025 14:14	243672
Cobalt	NELAP	0.0001	0.0010	J	0.0002	mg/L	5	08/22/2025 14:14	243672
Lead	NELAP	0.0006	0.0010		< 0.0010	mg/L	5	08/22/2025 14:14	243672
Lithium	*	0.0015	0.0030	J	0.0022	mg/L	5	08/27/2025 20:45	243672
Molybdenum	NELAP	0.0006	0.0015		< 0.0015	mg/L	5	08/22/2025 14:14	243672
Selenium	NELAP	0.0006	0.0010		< 0.0010	mg/L	5	08/22/2025 14:14	243672
Thallium	NELAP	0.0010	0.0020		< 0.0020	mg/L	5	08/22/2025 14:14	243672
SW-846 7470A (TOTAL)									
Mercury	NELAP	0.00006	0.00020		< 0.00020	mg/L	1	08/21/2025 17:58	243717



Laboratory Results

ATTACHMENT B.
845 QUARTERLY REPORT - QUARTER 3, 2025
KINCAID POWER PLANT, ASH POND
KIN-845-141

<http://www.teklabinc.com/>

Client: Ramboll
Client Project: KIN-25Q3
Lab ID: 25080001-024
Matrix: GROUNDWATER

Work Order: 25080001
Report Date: 11-Sep-25
Client Sample ID: PZ-4C
Collection Date: 08/18/2025 10:41

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
FIELD ELEVATION MEASUREMENTS									
Depth to water from measuring point	*	0	0		7.23	ft	1	08/18/2025 10:41	R370285
STANDARD METHODS 2130 B FIELD									
Turbidity	*	1.0	1.0		11	NTU	1	08/18/2025 10:41	R370285
STANDARD METHODS 18TH ED. 2580 B FIELD									
Oxidation-Reduction Potential	*	-2000	-2000		27	mV	1	08/18/2025 10:41	R370285
STANDARD METHODS 2510 B FIELD									
Spec. Conductance, Field	*	0	0		1040	µS/cm	1	08/18/2025 10:41	R370285
STANDARD METHODS 2550 B FIELD									
Temperature	*	0	0		22.2	°C	1	08/18/2025 10:41	R370285
STANDARD METHODS 4500-O G FIELD									
Oxygen, Dissolved	*	0	0		1.37	mg/L	1	08/18/2025 10:41	R370285
SW-846 9040B FIELD									
pH	*	0	1.00		6.71		1	08/18/2025 10:41	R370285
STANDARD METHODS 2320 B (TOTAL) 2021									
Alkalinity, Bicarbonate (as CaCO ₃)	NELAP	0	0		388	mg/L	1	08/19/2025 10:30	R370023
STANDARD METHODS 2320 B 2021									
Alkalinity, Carbonate (as CaCO ₃)	NELAP	0	0		0	mg/L	1	08/19/2025 10:30	R370023
STANDARD METHODS 2540 C (TOTAL) 2020									
Total Dissolved Solids	NELAP	20	25		610	mg/L	1.25	08/19/2025 11:28	R370095
SW846 9056A TOTAL ANIONIC COMPOUNDS BY ION CHROMATOGRAPHY									
Fluoride	NELAP	0.04	0.50	J	0.28	mg/L	10	08/19/2025 21:43	R370063
Chloride	NELAP	1.00	5.00		31.6	mg/L	10	08/19/2025 21:43	R370063
Sulfate	NELAP	0.99	10.0		68.2	mg/L	10	08/19/2025 21:43	R370063
SW-846 3005A, 6010B, METALS BY ICP (TOTAL)									
Calcium	NELAP	0.0350	0.100		117	mg/L	1	08/20/2025 18:13	243609
Magnesium	NELAP	0.0055	0.0500		45.5	mg/L	1	08/20/2025 18:13	243609
Potassium	NELAP	0.0400	0.100		1.11	mg/L	1	08/21/2025 17:27	243609
Sodium	NELAP	0.0180	0.0500		38.9	mg/L	1	08/20/2025 18:13	243609
SW-846 3005A, 6020A, METALS BY ICPMS (TOTAL)									
Antimony	NELAP	0.0004	0.0010		< 0.0010	mg/L	5	08/28/2025 17:23	243609
Arsenic	NELAP	0.0004	0.0010		< 0.0010	mg/L	5	08/28/2025 17:23	243609
Barium	NELAP	0.0007	0.0010		0.234	mg/L	5	08/28/2025 17:23	243609
Beryllium	NELAP	0.0002	0.0010		< 0.0010	mg/L	5	08/28/2025 17:23	243609
Boron	NELAP	0.0092	0.0250		1.46	mg/L	5	08/28/2025 17:23	243609
Cadmium	NELAP	0.0002	0.0010		< 0.0010	mg/L	5	08/28/2025 17:23	243609
Chromium	NELAP	0.0007	0.0015		< 0.0015	mg/L	5	08/28/2025 17:23	243609
Cobalt	NELAP	0.0001	0.0010		< 0.0010	mg/L	5	08/28/2025 17:23	243609
Lead	NELAP	0.0006	0.0010		< 0.0010	mg/L	5	08/29/2025 19:19	243609
Lithium	*	0.0015	0.0030		0.0072	mg/L	5	08/28/2025 17:23	243609
Molybdenum	NELAP	0.0006	0.0015		< 0.0015	mg/L	5	08/28/2025 17:23	243609
Selenium	NELAP	0.0006	0.0010		< 0.0010	mg/L	5	08/28/2025 17:23	243609
Thallium	NELAP	0.0010	0.0020		< 0.0020	mg/L	5	08/29/2025 19:19	243609
SW-846 7470A (TOTAL)									
Mercury	NELAP	0.00006	0.00020		< 0.00020	mg/L	1	08/20/2025 17:39	243608



Laboratory Results

ATTACHMENT B.
845 QUARTERLY REPORT - QUARTER 3, 2025
KINCAID POWER PLANT, ASH POND
KIN-845-141

<http://www.teklabinc.com/>

Client: Ramboll
Client Project: KIN-25Q3
Lab ID: 25080001-025
Matrix: GROUNDWATER

Work Order: 25080001
Report Date: 11-Sep-25
Client Sample ID: SG-03
Collection Date: 08/18/2025 12:27

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
FIELD ELEVATION MEASUREMENTS									
Depth to water from measuring point	*	0	0		13.61	ft	1	08/18/2025 12:27	R370285



Laboratory Results

ATTACHMENT B.
845 QUARTERLY REPORT - QUARTER 3, 2025
KINCAID POWER PLANT, ASH POND
KIN-845-141

<http://www.teklabinc.com/>

Client: Ramboll
Client Project: KIN-25Q3
Lab ID: 25080001-026
Matrix: GROUNDWATER

Work Order: 25080001
Report Date: 11-Sep-25
Client Sample ID: XSG-01
Collection Date: 08/18/2025 10:00

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
FIELD ELEVATION MEASUREMENTS									
Depth to water from measuring point	*	0	0		5.21	ft	1	08/18/2025 10:00	R370285



Laboratory Results

ATTACHMENT B.
845 QUARTERLY REPORT - QUARTER 3, 2025
KINCAID POWER PLANT, ASH POND
KIN-845-141

<http://www.teklabinc.com/>

Client: Ramboll
Client Project: KIN-25Q3
Lab ID: 25080001-027
Matrix: AQUEOUS

Work Order: 25080001
Report Date: 11-Sep-25
Client Sample ID: Field Blank
Collection Date: 08/19/2025 12:00

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
STANDARD METHODS 2320 B (TOTAL) 2021									
Alkalinity, Bicarbonate (as CaCO ₃)	NELAP	0	0		2	mg/L	1	08/21/2025 11:24	R370176
STANDARD METHODS 2320 B 2021									
Alkalinity, Carbonate (as CaCO ₃)	NELAP	0	0		0	mg/L	1	08/21/2025 11:24	R370176
STANDARD METHODS 2540 C (TOTAL) 2020									
Total Dissolved Solids	NELAP	16	20		< 20	mg/L	1	08/20/2025 12:24	R370170
SW846 9056A TOTAL ANIONIC COMPOUNDS BY ION CHROMATOGRAPHY									
Fluoride	NELAP	0.04	0.50		ND	mg/L	10	08/21/2025 22:49	R370217
Chloride	NELAP	1.00	5.00		ND	mg/L	10	08/20/2025 13:54	R370131
Sulfate	NELAP	0.99	10.0		ND	mg/L	10	08/20/2025 13:54	R370131
SW-846 3005A, 6010B, METALS BY ICP (TOTAL)									
Calcium	NELAP	0.035	0.10	J	0.043	mg/L	1	08/20/2025 17:13	243672
Magnesium	NELAP	0.0055	0.050	J	0.013	mg/L	1	08/20/2025 17:13	243672
Potassium	NELAP	0.0400	0.100		< 0.100	mg/L	1	08/20/2025 17:13	243672
Sodium	NELAP	0.018	0.050	BJ	0.027	mg/L	1	08/20/2025 17:13	243672
<i>Contamination present in the MBLK for Na. Sample results below the reporting limit are reportable per the TNI Standard.</i>									
<i>CCV recovered outside the upper control limits. Sample results are below the reporting limit. Data is reportable per the TNI standard.</i>									
SW-846 3005A, 6020A, METALS BY ICPMS (TOTAL)									
Antimony	NELAP	0.0004	0.0010		< 0.0010	mg/L	5	08/28/2025 15:45	243672
Arsenic	NELAP	0.0004	0.0010		< 0.0010	mg/L	5	08/28/2025 15:45	243672
Barium	NELAP	0.0007	0.0010		< 0.0010	mg/L	5	08/28/2025 15:45	243672
Beryllium	NELAP	0.0002	0.0010		< 0.0010	mg/L	5	08/28/2025 15:45	243672
Boron	NELAP	0.0092	0.0250		< 0.0250	mg/L	5	08/28/2025 15:45	243672
Cadmium	NELAP	0.0002	0.0010		< 0.0010	mg/L	5	08/28/2025 15:45	243672
Chromium	NELAP	0.0007	0.0015		< 0.0015	mg/L	5	08/28/2025 15:45	243672
Cobalt	NELAP	0.0001	0.0010		< 0.0010	mg/L	5	08/28/2025 15:45	243672
Lead	NELAP	0.0006	0.0010		< 0.0010	mg/L	5	08/22/2025 14:20	243672
Lithium	*	0.0015	0.0030		< 0.0030	mg/L	5	08/28/2025 15:45	243672
Molybdenum	NELAP	0.0006	0.0015		< 0.0015	mg/L	5	08/28/2025 15:45	243672
Selenium	NELAP	0.0006	0.0010		< 0.0010	mg/L	5	08/28/2025 15:45	243672
Thallium	NELAP	0.0010	0.0020		< 0.0020	mg/L	5	08/22/2025 14:20	243672
SW-846 7470A (TOTAL)									
Mercury	NELAP	0.00006	0.00020		< 0.00020	mg/L	1	08/21/2025 18:05	243717



Laboratory Results

ATTACHMENT B.
845 QUARTERLY REPORT - QUARTER 3, 2025
KINCAID POWER PLANT, ASH POND
KIN-845-141

<http://www.teklabinc.com/>

Client: Ramboll
Client Project: KIN-25Q3
Lab ID: 25080001-028
Matrix: GROUNDWATER

Work Order: 25080001
Report Date: 11-Sep-25
Client Sample ID: MW-03 Duplicate
Collection Date: 08/18/2025 12:25

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
FIELD ELEVATION MEASUREMENTS									
Depth to water from measuring point	*	0	0		8.86	ft	1	08/18/2025 12:25	R370285
STANDARD METHODS 2130 B FIELD									
Turbidity	*	1.0	1.0		< 1.0	NTU	1	08/18/2025 12:25	R370285
STANDARD METHODS 18TH ED. 2580 B FIELD									
Oxidation-Reduction Potential	*	-2000	-2000		36	mV	1	08/18/2025 12:25	R370285
STANDARD METHODS 2510 B FIELD									
Spec. Conductance, Field	*	0	0		740	µS/cm	1	08/18/2025 12:25	R370285
STANDARD METHODS 2550 B FIELD									
Temperature	*	0	0		18.1	°C	1	08/18/2025 12:25	R370285
STANDARD METHODS 4500-O G FIELD									
Oxygen, Dissolved	*	0	0		0.77	mg/L	1	08/18/2025 12:25	R370285
SW-846 9040B FIELD									
pH	*	0	1.00		6.70		1	08/18/2025 12:25	R370285
STANDARD METHODS 2320 B (TOTAL) 2021									
Alkalinity, Bicarbonate (as CaCO ₃)	NELAP	0	0		323	mg/L	1	08/19/2025 11:19	R370023
STANDARD METHODS 2320 B 2021									
Alkalinity, Carbonate (as CaCO ₃)	NELAP	0	0		0	mg/L	1	08/19/2025 11:19	R370023
STANDARD METHODS 2540 C (TOTAL) 2020									
Total Dissolved Solids	NELAP	16	20		598	mg/L	1	08/19/2025 14:09	R370095
SW846 9056A TOTAL ANIONIC COMPOUNDS BY ION CHROMATOGRAPHY									
Fluoride	NELAP	0.04	0.50	J	0.20	mg/L	10	08/19/2025 18:13	R370063
Chloride	NELAP	1.00	5.00		29.7	mg/L	10	08/19/2025 18:13	R370063
Sulfate	NELAP	0.99	10.0		134	mg/L	10	08/19/2025 18:13	R370063
SW-846 3005A, 6010B, METALS BY ICP (TOTAL)									
Calcium	NELAP	0.0350	0.100		102	mg/L	1	08/20/2025 18:18	243609
Magnesium	NELAP	0.0055	0.0500		52.9	mg/L	1	08/20/2025 18:18	243609
Potassium	NELAP	0.0400	0.100		0.240	mg/L	1	08/21/2025 17:28	243609
Sodium	NELAP	0.0180	0.0500		47.6	mg/L	1	08/20/2025 18:18	243609
SW-846 3005A, 6020A, METALS BY ICPMS (TOTAL)									
Antimony	NELAP	0.0004	0.0010		< 0.0010	mg/L	5	08/28/2025 18:18	243609
Arsenic	NELAP	0.0004	0.0010		< 0.0010	mg/L	5	08/29/2025 19:25	243609
Barium	NELAP	0.0007	0.0010		0.0370	mg/L	5	08/28/2025 18:18	243609
Beryllium	NELAP	0.0002	0.0010		< 0.0010	mg/L	5	08/28/2025 18:18	243609
Boron	NELAP	0.0092	0.0250		1.41	mg/L	5	08/28/2025 18:18	243609
Cadmium	NELAP	0.0002	0.0010		< 0.0010	mg/L	5	08/28/2025 18:18	243609
Chromium	NELAP	0.0007	0.0015		< 0.0015	mg/L	5	08/28/2025 18:18	243609
Cobalt	NELAP	0.0001	0.0010	J	0.0003	mg/L	5	08/28/2025 18:18	243609
Lead	NELAP	0.0006	0.0010		< 0.0010	mg/L	5	08/29/2025 19:25	243609
Lithium	*	0.0015	0.0030	J	0.0030	mg/L	5	08/28/2025 18:18	243609
Molybdenum	NELAP	0.0006	0.0015		< 0.0015	mg/L	5	08/28/2025 18:18	243609
Selenium	NELAP	0.0006	0.0010		< 0.0010	mg/L	5	08/28/2025 18:18	243609
Thallium	NELAP	0.0010	0.0020		< 0.0020	mg/L	5	08/29/2025 19:25	243609
SW-846 7470A (TOTAL)									
Mercury	NELAP	0.00006	0.00020		< 0.00020	mg/L	1	08/20/2025 17:50	243608



Laboratory Results

ATTACHMENT B.
845 QUARTERLY REPORT - QUARTER 3, 2025
KINCAID POWER PLANT, ASH POND
KIN-845-141

<http://www.teklabinc.com/>

Client: Ramboll
Client Project: KIN-25Q3
Lab ID: 25080001-029
Matrix: GROUNDWATER

Work Order: 25080001
Report Date: 11-Sep-25
Client Sample ID: MW-11 Duplicate
Collection Date: 08/18/2025 11:35

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
FIELD ELEVATION MEASUREMENTS									
Depth to water from measuring point	*	0	0		11.87	ft	1	08/18/2025 11:35	R370285
STANDARD METHODS 2130 B FIELD									
Turbidity	*	1.0	1.0		1.1	NTU	1	08/18/2025 11:35	R370285
STANDARD METHODS 18TH ED. 2580 B FIELD									
Oxidation-Reduction Potential	*	-2000	-2000		30	mV	1	08/18/2025 11:35	R370285
STANDARD METHODS 2510 B FIELD									
Spec. Conductance, Field	*	0	0		759	µS/cm	1	08/18/2025 11:35	R370285
STANDARD METHODS 2550 B FIELD									
Temperature	*	0	0		19.0	°C	1	08/18/2025 11:35	R370285
STANDARD METHODS 4500-O G FIELD									
Oxygen, Dissolved	*	0	0		0.70	mg/L	1	08/18/2025 11:35	R370285
SW-846 9040B FIELD									
pH	*	0	1.00		6.71		1	08/18/2025 11:35	R370285
STANDARD METHODS 2320 B (TOTAL) 2021									
Alkalinity, Bicarbonate (as CaCO ₃)	NELAP	0	0		390	mg/L	1	08/19/2025 11:42	R370023
STANDARD METHODS 2320 B 2021									
Alkalinity, Carbonate (as CaCO ₃)	NELAP	0	0		0	mg/L	1	08/19/2025 11:42	R370023
STANDARD METHODS 2540 C (TOTAL) 2020									
Total Dissolved Solids	NELAP	16	20		648	mg/L	1	08/19/2025 14:09	R370095
SW846 9056A TOTAL ANIONIC COMPOUNDS BY ION CHROMATOGRAPHY									
Fluoride	NELAP	0.04	0.50	J	0.40	mg/L	10	08/19/2025 18:25	R370063
Chloride	NELAP	1.00	5.00		30.9	mg/L	10	08/19/2025 18:25	R370063
Sulfate	NELAP	0.99	10.0		116	mg/L	10	08/19/2025 18:25	R370063
SW-846 3005A, 6010B, METALS BY ICP (TOTAL)									
Calcium	NELAP	0.0350	0.100		118	mg/L	1	08/20/2025 18:18	243609
Magnesium	NELAP	0.0055	0.0500		51.0	mg/L	1	08/20/2025 18:18	243609
Potassium	NELAP	0.0400	0.100		0.949	mg/L	1	08/21/2025 17:28	243609
Sodium	NELAP	0.0180	0.0500		45.6	mg/L	1	08/20/2025 18:18	243609
SW-846 3005A, 6020A, METALS BY ICPMS (TOTAL)									
Antimony	NELAP	0.0004	0.0010		< 0.0010	mg/L	5	08/28/2025 18:24	243609
Arsenic	NELAP	0.0004	0.0010	J	0.0009	mg/L	5	08/29/2025 19:30	243609
Barium	NELAP	0.0007	0.0010		0.110	mg/L	5	08/28/2025 18:24	243609
Beryllium	NELAP	0.0002	0.0010		< 0.0010	mg/L	5	08/28/2025 18:24	243609
Boron	NELAP	0.0092	0.0250		1.40	mg/L	5	08/28/2025 18:24	243609
Cadmium	NELAP	0.0002	0.0010		< 0.0010	mg/L	5	08/28/2025 18:24	243609
Chromium	NELAP	0.0007	0.0015		< 0.0015	mg/L	5	08/28/2025 18:24	243609
Cobalt	NELAP	0.0001	0.0010	J	0.0003	mg/L	5	08/28/2025 18:24	243609
Lead	NELAP	0.0006	0.0010		< 0.0010	mg/L	5	08/29/2025 19:30	243609
Lithium	*	0.0015	0.0030		0.0033	mg/L	5	08/28/2025 18:24	243609
Molybdenum	NELAP	0.0006	0.0015		0.0019	mg/L	5	08/28/2025 18:24	243609
Selenium	NELAP	0.0006	0.0010		< 0.0010	mg/L	5	08/28/2025 18:24	243609
Thallium	NELAP	0.0010	0.0020		< 0.0020	mg/L	5	08/29/2025 19:30	243609
SW-846 7470A (TOTAL)									
Mercury	NELAP	0.00006	0.00020		< 0.00020	mg/L	1	08/20/2025 17:52	243608



Laboratory Results

ATTACHMENT B.
845 QUARTERLY REPORT - QUARTER 3, 2025
KINCAID POWER PLANT, ASH POND
KIN-845-141

<http://www.teklabinc.com/>

Client: Ramboll
Client Project: KIN-25Q3
Lab ID: 25080001-030
Matrix: GROUNDWATER

Work Order: 25080001
Report Date: 11-Sep-25
Client Sample ID: MW-32 Duplicate
Collection Date: 08/19/2025 9:59

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
FIELD ELEVATION MEASUREMENTS									
Depth to water from measuring point	*	0	0		24.41	ft	1	08/19/2025 9:59	R370285
STANDARD METHODS 2130 B FIELD									
Turbidity	*	1.0	1.0		7.0	NTU	1	08/19/2025 9:59	R370285
STANDARD METHODS 18TH ED. 2580 B FIELD									
Oxidation-Reduction Potential	*	-2000	-2000		193	mV	1	08/19/2025 9:59	R370285
STANDARD METHODS 2510 B FIELD									
Spec. Conductance, Field	*	0	0		1490	µS/cm	1	08/19/2025 9:59	R370285
STANDARD METHODS 2550 B FIELD									
Temperature	*	0	0		16.6	°C	1	08/19/2025 9:59	R370285
STANDARD METHODS 4500-O G FIELD									
Oxygen, Dissolved	*	0	0		1.40	mg/L	1	08/19/2025 9:59	R370285
SW-846 9040B FIELD									
pH	*	0	1.00		6.23		1	08/19/2025 9:59	R370285
STANDARD METHODS 2320 B (TOTAL) 2021									
Alkalinity, Bicarbonate (as CaCO ₃)	NELAP	0	0		507	mg/L	1	08/21/2025 11:35	R370176
STANDARD METHODS 2320 B 2021									
Alkalinity, Carbonate (as CaCO ₃)	NELAP	0	0		0	mg/L	1	08/21/2025 11:35	R370176
STANDARD METHODS 2540 C (TOTAL) 2020									
Total Dissolved Solids	NELAP	16	20		972	mg/L	1	08/20/2025 12:18	R370170
SW846 9056A TOTAL ANIONIC COMPOUNDS BY ION CHROMATOGRAPHY									
Fluoride	NELAP	0.04	0.50	J	0.12	mg/L	10	08/21/2025 23:01	R370217
Chloride	NELAP	1.00	5.00		9.16	mg/L	10	08/20/2025 14:06	R370131
Sulfate	NELAP	0.99	10.0		291	mg/L	10	08/20/2025 14:06	R370131
SW-846 3005A, 6010B, METALS BY ICP (TOTAL)									
Calcium	NELAP	0.0350	0.100		174	mg/L	1	08/20/2025 17:15	243672
Magnesium	NELAP	0.0055	0.0500		90.4	mg/L	1	08/20/2025 17:15	243672
Potassium	NELAP	0.0400	0.100		0.411	mg/L	1	08/21/2025 17:17	243672
Sodium	NELAP	0.0180	0.0500	B	63.7	mg/L	1	08/20/2025 17:15	243672
Sample result(s) for Na exceed 10 times the method blank contamination. Data is reportable per the TNI Standard.									
SW-846 3005A, 6020A, METALS BY ICPMS (TOTAL)									
Antimony	NELAP	0.0004	0.0010		< 0.0010	mg/L	5	08/28/2025 15:27	243672
Arsenic	NELAP	0.0004	0.0010	J	0.0008	mg/L	5	08/22/2025 15:40	243672
Barium	NELAP	0.0007	0.0010		0.0482	mg/L	5	08/22/2025 15:40	243672
Beryllium	NELAP	0.0002	0.0010		< 0.0010	mg/L	5	08/22/2025 15:40	243672
Boron	NELAP	0.0092	0.0250		1.60	mg/L	5	08/22/2025 15:40	243672
Cadmium	NELAP	0.0002	0.0010		< 0.0010	mg/L	5	08/28/2025 15:27	243672
Chromium	NELAP	0.0007	0.0015		< 0.0015	mg/L	5	08/22/2025 15:40	243672
Cobalt	NELAP	0.0001	0.0010	J	0.0005	mg/L	5	08/22/2025 15:40	243672
Lead	NELAP	0.0006	0.0010		< 0.0010	mg/L	5	08/22/2025 15:40	243672
Lithium	*	0.0015	0.0030	J	0.0023	mg/L	5	08/22/2025 15:40	243672
Molybdenum	NELAP	0.0006	0.0015	J	0.0006	mg/L	5	08/22/2025 15:40	243672
Selenium	NELAP	0.0006	0.0010		< 0.0010	mg/L	5	08/22/2025 15:40	243672
Thallium	NELAP	0.0010	0.0020		< 0.0020	mg/L	5	08/22/2025 15:40	243672
Contamination present in the CCB for Li. Sample results below the reporting limit are reportable per the TNI Standard.									
SW-846 7470A (TOTAL)									
Mercury	NELAP	0.00006	0.00020		< 0.00020	mg/L	1	08/21/2025 18:07	243717



Sample Summary

<http://www.teklabinc.com/>

Client: Ramboll
Client Project: KIN-25Q3

Work Order: 25080001
Report Date: 11-Sep-25

Lab Sample ID	Client Sample ID	Matrix	Fractions	Collection Date
25080001-001	MW-01	Groundwater	4	08/18/2025 10:48
25080001-002	MW-02	Groundwater	4	08/18/2025 10:15
25080001-003	MW-03	Groundwater	4	08/18/2025 12:25
25080001-005	MW-05	Groundwater	4	08/18/2025 13:41
25080001-006	MW-06	Groundwater	4	08/18/2025 13:45
25080001-007	MW-07	Groundwater	4	08/19/2025 10:01
25080001-008	MW-07S	Groundwater	3	08/19/2025 10:44
25080001-009	MW-08	Groundwater	4	08/19/2025 9:57
25080001-010	MW-08S	Groundwater	3	08/18/2025 9:59
25080001-013	MW-11	Groundwater	4	08/18/2025 11:35
25080001-014	MW-12	Groundwater	4	08/19/2025 12:03
25080001-015	MW-20	Groundwater	3	08/18/2025 12:07
25080001-016	MW-20S	Groundwater	3	08/18/2025 11:16
25080001-017	MW-23	Groundwater	3	08/18/2025 13:08
25080001-018	MW-27	Groundwater	3	08/18/2025 9:47
25080001-019	MW-28	Groundwater	3	08/19/2025 11:27
25080001-020	MW-30	Groundwater	3	08/19/2025 11:42
25080001-021	MW-31	Groundwater	3	08/19/2025 10:59
25080001-022	MW-31S	Groundwater	3	08/19/2025 12:07
25080001-023	MW-32	Groundwater	3	08/19/2025 9:59
25080001-024	PZ-4C	Groundwater	3	08/18/2025 10:41
25080001-025	SG-03	Groundwater	1	08/18/2025 12:27
25080001-026	XSG-01	Groundwater	1	08/18/2025 10:00
25080001-027	Field Blank	Aqueous	4	08/19/2025 12:00
25080001-028	MW-03 Duplicate	Groundwater	4	08/18/2025 12:25
25080001-029	MW-11 Duplicate	Groundwater	4	08/18/2025 11:35
25080001-030	MW-32 Duplicate	Groundwater	3	08/19/2025 9:59



Quality Control Results

<http://www.teklabinc.com/>

Client: Ramboll

Work Order: 25080001

Client Project: KIN-25Q3

Report Date: 11-Sep-25

STANDARD METHODS 2510 B FIELD

Batch R370285		SampType: LCS		Units μS/cm							
SampID: LCS-1-AL											
Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Spec. Conductance, Field	*	0		1400	1412	0	99.2	90	110	08/19/2025	

Batch R370285		SampType: LCS		Units $\mu\text{S/cm}$							
SampID: LCS-1-BG											
Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Spec. Conductance, Field	*	0		1420	1412	0	100.4	90	110	08/18/2025	

Batch R370285		SampType: LCS		Units $\mu\text{S/cm}$							
SampID: LCS-1-JC											
Analyses		Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Spec. Conductance, Field		*	0		1410	1412	0	100.1	90	110	08/18/2025

Batch R370285		SampType: LCS		Units $\mu\text{S/cm}$							
SampID: LCS-2-BG											
Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Spec. Conductance, Field	*	0		1430	1412	0	101.5	90	110	08/19/2025	

Batch R370285		SampType: LCS		Units $\mu\text{S/cm}$							
SampID: LCS-2-JC											
Analyses		Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Spec. Conductance, Field		*	0		1400	1412	0	99.5	90	110	08/19/2025

SW-846 9040B FIELD

Batch R370285		SampType: LCS		Units							
SampID: LCS-1-AL											
Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
pH	*	1.00		7.07	7.000	0	101.0	98.57	101.4	08/19/2025	

Batch R370285		SampType: LCS		Units							
SampID: LCS-1-BG											
Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
pH	*	1.00		7.02	7.000	0	100.3	98.57	101.4	08/18/2025	



Quality Control Results

<http://www.teklabinc.com/>

Client: Ramboll

Work Order: 25080001

Client Project: KIN-25Q3

Report Date: 11-Sep-25

SW-846 9040B FIELD

Batch R370285		SampType: LCS		Units							
SampID: LCS-1-JC											Date
Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Analyzed	
pH	*	1.00		6.98	7.000	0	99.7	98.57	101.4	08/18/2025	

Batch R370285		SampType: LCS		Units							
SampID: LCS-2-BG											
Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
pH	*	1.00		7.02	7.000	0	100.3	98.57	101.4	08/19/2025	

Batch R370285		SampType: LCS		Units							
SampID: LCS-2-JC											
Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
pH	*	1.00		7.03	7.000	0	100.4	98.57	101.4	08/19/2025	

STANDARD METHODS 2540 C (TOTAL) 2020

Batch R370095		SampType: MBLK		Units mg/L							
SampID: MBLK											
Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Total Dissolved Solids		20		< 20	16.00	0	0	-100	100	08/19/2025	
Total Dissolved Solids		20		< 20	16.00	0	0	-100	100	08/19/2025	

Batch R370095		SampType: LCS		Units mg/L							
SampID: LCS											Date
Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Analyzed	
Total Dissolved Solids		20		238	250.0	0	95.2	90	110	08/19/2025	
Total Dissolved Solids		20		232	250.0	0	92.8	90	110	08/19/2025	

Batch R370095		SampType: DUP		Units mg/L				RPD Limit 10			
SampID: 25080001-029ADUP											
Analyses		Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed
Total Dissolved Solids			20		630				648.0	2.82	08/19/2025

Batch R370095		SampType: DUP		Units mg/L				RPD Limit 10			
SampID: 25081198-002BDUP											
Analyses		Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed
Total Dissolved Solids			29	H	4570				4630	1.31	08/19/2025



Quality Control Results

<http://www.teklabinc.com/>

Client: Ramboll

Work Order: 25080001

Client Project: KIN-25Q3

Report Date: 11-Sep-25

STANDARD METHODS 2540 C (TOTAL) 2020

Batch R370095		SampType: DUP		Units mg/L				RPD Limit 10			
SampID: 25081397-003ADUP											
Analyses		Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed
Total Dissolved Solids			20		816				768.0	6.06	08/19/2025

Batch R370170		SampType: MBLK		Units mg/L							
SampID: MBLK											
Analyses		Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Total Dissolved Solids			20		< 20	16.00	0	0	-100	100	08/20/2025

Batch R370170		SampType: LCS		Units mg/L							
SampID: LCS											
Analyses		Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Total Dissolved Solids			20		246	250.0	0	98.4	90	110	08/20/2025

Batch R370170		SampType: DUP		Units mg/L				RPD Limit 10			
SampID: 25081802-001ADUP											
Analyses		Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed
Total Dissolved Solids			20	H	640				650.0	1.55	08/20/2025

Batch R370322		SampType: MBLK		Units mg/L							
SampID: MBLK											Date Analyzed
Analyses		Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	
Total Dissolved Solids			20		< 20	16.00	0	0	-100	100	08/22/2025
Total Dissolved Solids			20		< 20	16.00	0	0	-100	100	08/22/2025
Total Dissolved Solids			20		< 20	16.00	0	0	-100	100	08/22/2025

Batch R370322		SampType: LCS		Units mg/L						
SampID: LCS										
Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Total Dissolved Solids		20		238	250.0	0	95.2	90	110	08/22/2025
Total Dissolved Solids		20		234	250.0	0	93.6	90	110	08/22/2025
Total Dissolved Solids		20		254	250.0	0	101.6	90	110	08/22/2025

Batch R370322		SampType: DUP		Units mg/L				RPD Limit 10			
SampID: 25080422-007BDUP											
Analyses		Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed
Total Dissolved Solids			29		2670				2617	2.16	08/22/2025



Quality Control Results

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Client: Ramboll

Work Order: 25080001

Client Project: KIN-25Q3

Report Date: 11-Sep-25

STANDARD METHODS 2540 C (TOTAL) 2020

Batch R370322		SampType: DUP		Units mg/L				RPD Limit 10			
SampID: 25080422-011BDUP											
Analyses		Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed
Total Dissolved Solids			20		2270				2202	3.13	08/22/2025

Batch R370322		SampType: DUP		Units mg/L				RPD Limit 10			
SampID: 25081323-001ADUP											
Analyses		Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed
Total Dissolved Solids			500	H	36400				35800	1.80	08/22/2025

Batch R370322		SampType: DUP		Units mg/L					RPD Limit 10		
SampID: 25081943-003ADUP											
Analyses		Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed
Total Dissolved Solids			20		438				400.0	9.07	08/22/2025

STANDARD METHODS 4500-NO2 B (TOTAL) 2021

Batch	R369956	SampType:	MBLK	Units mg/L							
SampID: MBLK											
Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Nitrogen, Nitrite (as N)		0.05		< 0.05	0.0250	0	0	-100	100	08/18/2025	
Nitrogen, Nitrite (as N)		0.05		< 0.05	0.0250	0	0	-100	100	08/18/2025	

Batch	R369956	SampType:	LCS	Units mg/L							
SampID: LCS											
Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Nitrogen, Nitrite (as N)		0.05		0.31	0.3045	0	102.1	90	110	08/18/2025	
Nitrogen, Nitrite (as N)		0.05		0.31	0.3045	0	102.1	90	110	08/18/2025	

Batch R369956		SampType: MS		Units mg/L							
SampID: 25080001-001AMS											
Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Nitrogen, Nitrite (as N)		0.05		0.51	0.5000	0	102.2	85	115	08/18/2025	

Batch R369956		SampType:	MSD		Units mg/L				RPD Limit 10		
SampID: 25080001-001AMSD											
Analyses		Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed
Nitrogen, Nitrite (as N)			0.05		0.52	0.5000	0	103.0	0.5110	0.78	08/18/2025



Quality Control Results

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Client: Ramboll

Work Order: 25080001

Client Project: KIN-25Q3

Report Date: 11-Sep-25

STANDARD METHODS 4500-NO2 B (TOTAL) 2021

Batch R369956		SampType: MS		Units mg/L							Date
SampID: 25081470-001AMS											Analyzed
Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Nitrogen, Nitrite (as N)		0.05	S	0.33	0.5000	0	66.0	85	115	08/18/2025	

Batch R369956		SampType: MSD		Units mg/L				RPD Limit 10			
SampID: 25081470-001AMSD											
Analyses		Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed
Nitrogen, Nitrite (as N)			0.05	S	0.33	0.5000	0	66.2	0.3300	0.30	08/18/2025

Batch R369956		SampType: MS		Units mg/L							Date
SampID: 25081508-001AMS											Analyzed
Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Nitrogen, Nitrite (as N)		1.25	E	21.6	12.50	9.050	100.6	85	115	08/18/2025	

Batch R369956		SampType: MSD		Units mg/L				RPD Limit 10			
SampID: 25081508-001AMSD											
Analyses		Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed
Nitrogen, Nitrite (as N)			1.25	E	21.6	12.50	9.050	100.6	21.62	0.00	08/18/2025

Batch R370035		SampType: MBLK		Units mg/L							Date
SampID: MBLK											Analyzed
Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Nitrogen, Nitrite (as N)		0.05		< 0.05	0.0250	0	0	-100	100	08/19/2025	

Batch R370035		SampType: LCS		Units mg/L							Date
SampID: LCS											Analyzed
Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Nitrogen, Nitrite (as N)		0.05		0.32	0.3045	0	103.8	90	110	08/19/2025	

Batch R370035		SampType: MS		Units mg/L							Date
SampID: 25080001-007AMS											Analyzed
Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Nitrogen, Nitrite (as N)		0.05		0.51	0.5000	0	101.2	85	115	08/19/2025	

Batch R370035		SampType: MSD		Units mg/L				RPD Limit 10			
SampID: 25080001-007AMSD											
Analyses		Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed
Nitrogen, Nitrite (as N)			0.05		0.51	0.5000	0	102.0	0.5060	0.79	08/19/2025



Quality Control Results

<http://www.teklabinc.com/>

Client: Ramboll

Work Order: 25080001

Client Project: KIN-25Q3

Report Date: 11-Sep-25

STANDARD METHODS 4500-NO3 F (TOTAL) 2019

Batch	R369997	SampType:	MBLK	Units mg/L							
SampID: ICB/MBLK											
Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Nitrogen, Nitrate-Nitrite (as N)		0.050		< 0.050	0.0090	0	0	-100	100	08/19/2025	

Batch R369997		SampType: LCS		Units mg/L							
SampID: ICV/LCS											Date
Analyses		Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Analyzed
Nitrogen, Nitrate-Nitrite (as N)			0.050		0.497	0.5000	0	99.4	90	110	08/19/2025

Batch R369997		SampType: MS		Units mg/L							
SampID: 25081381-002AMS											Date Analyzed
Analyses		Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	
Nitrogen, Nitrate-Nitrite (as N)			0.500		9.97	2.500	7.525	97.8	90	110	
											08/19/2025

Batch R369997		SampType: MSD		Units mg/L				RPD Limit 10			
SampID: 25081381-002AMSD											
Analyses		Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed
Nitrogen, Nitrate-Nitrite (as N)			0.500		9.89	2.500	7.525	94.6	9.971	0.82	08/19/2025

Batch R369997		SampType: MS		Units mg/L							
SampID: 25081445-005CMS											Date
Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Analyzed	
Nitrogen, Nitrate-Nitrite (as N)		0.050	S	0.163	0.2500	0	65.2	90	110	08/19/2025	

Batch	R369997	SampType:	MSD	Units				mg/L	RPD Limit			10
SampID: 25081445-005CMSD												
Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed		
Nitrogen, Nitrate-Nitrite (as N)		0.050	S	0.164	0.2500	0	65.6	0.1630	0.61	08/19/2025		

Batch R369997		SampType: MS		Units mg/L							
SampID: 25081445-019DMS											
Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Nitrogen, Nitrate-Nitrite (as N)		0.050	S	0.277	0.2500	0	110.8	90	110	08/19/2025	

Batch R369997		SampType: MSD	Units mg/L					RPD Limit 10			
SampID: 25081445-019DMSD											
Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed	
Nitrogen, Nitrate-Nitrite (as N)		0.050	S	0.281	0.2500	0	112.4	0.2770	1.43	08/19/2025	



Quality Control Results

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Client: Ramboll

Work Order: 25080001

Client Project: KIN-25Q3

Report Date: 11-Sep-25

STANDARD METHODS 4500-NO3 F (TOTAL) 2019

Batch R369997		SampType: MS		Units mg/L						
SampID: 25081474-003AMS										
Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Nitrogen, Nitrate-Nitrite (as N)		1.00		15.3	5.000	10.67	92.1	90	110	08/19/2025

Batch R369997		SampType: MSD		Units mg/L				RPD Limit 10			
SampID: 25081474-003AMSD											
Analyses		Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed
Nitrogen, Nitrate-Nitrite (as N)			1.00		15.3	5.000	10.67	93.6	15.27	0.49	08/19/2025

Batch R369997		SampType: MS		Units mg/L							
SampID: 25081508-001AMS											
Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Nitrogen, Nitrate-Nitrite (as N)		2.50	E	57.8	12.50	44.39	107.1	90	110	08/19/2025	

Batch R369997		SampType: MSD		Units mg/L				RPD Limit 10			
SampID: 25081508-001AMSD											
Analyses		Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed
Nitrogen, Nitrate-Nitrite (as N)			2.50	E	56.9	12.50	44.39	100.0	57.78	1.55	08/19/2025

Batch R369997		SampType: MS		Units mg/L							
SampID: 25081538-001AMS											
Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Nitrogen, Nitrate-Nitrite (as N)		0.050		0.363	0.2500	0.1000	105.2	90	110	08/19/2025	

Batch R369997		SampType: MSD		Units mg/L				RPD Limit 10				Date Analyzed
SampID: 25081538-001AMSD												
Analyses		Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD		
Nitrogen, Nitrate-Nitrite (as N)			0.050		0.362	0.2500	0.1000	104.8	0.3630	0.28		

Batch R369997		SampType: MS		Units mg/L							
SampID: 25081540-001AMS											
Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Nitrogen, Nitrate-Nitrite (as N)		0.050		0.384	0.2500	0.1290	102.0	90	110	08/19/2025	

Batch R369997		SampType: MSD		Units mg/L				RPD Limit 10			
SampID: 25081540-001AMSD											
Analyses		Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed
Nitrogen, Nitrate-Nitrite (as N)			0.050		0.382	0.2500	0.1290	101.2	0.3840	0.52	08/19/2025



Quality Control Results

<http://www.teklabinc.com/>

Client: Ramboll

Work Order: 25080001

Client Project: KIN-25Q3

Report Date: 11-Sep-25

STANDARD METHODS 4500-NO3 F (TOTAL) 2019

Batch R370142 SampType: MBLK Units mg/L

SampID: ICB/MBLK

Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Nitrogen, Nitrate-Nitrite (as N)		0.050		< 0.050	0.0090	0	0	-100	100	08/20/2025

Batch R370142 SampType: LCS Units mg/L

SampID: ICV/LCS

Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Nitrogen, Nitrate-Nitrite (as N)		0.050		0.495	0.5000	0	99.0	90	110	08/20/2025

Batch R370142 SampType: MS Units mg/L

SampID: 25072427-024BMS

Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Nitrogen, Nitrate-Nitrite (as N)		2.50	SE	53.6	12.50	42.52	88.8	90	110	08/20/2025

Batch R370142 SampType: MSD Units mg/L

RPD Limit 10

SampID: 25072427-024BMSD

Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed
Nitrogen, Nitrate-Nitrite (as N)		2.50	SE	53.2	12.50	42.52	85.5	53.62	0.78	08/20/2025

Batch R370142 SampType: MS Units mg/L

SampID: 25080001-009AMS

Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Nitrogen, Nitrate-Nitrite (as N)		0.050		0.245	0.2500	0	98.0	85	115	08/20/2025

Batch R370142 SampType: MSD Units mg/L

RPD Limit 10

SampID: 25080001-009AMSD

Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed
Nitrogen, Nitrate-Nitrite (as N)		0.050		0.248	0.2500	0	99.2	0.2450	1.22	08/20/2025

Batch R370142 SampType: MS Units mg/L

SampID: 25081776-001AMS

Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Nitrogen, Nitrate-Nitrite (as N)		2.50		44.1	12.50	31.75	99.1	90	110	08/20/2025

Batch R370142 SampType: MSD Units mg/L

RPD Limit 10

SampID: 25081776-001AMSD

Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed
Nitrogen, Nitrate-Nitrite (as N)		2.50		44.2	12.50	31.75	99.6	44.14	0.14	08/20/2025



Quality Control Results

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Client: Ramboll

Work Order: 25080001

Client Project: KIN-25Q3

Report Date: 11-Sep-25

SW-846 9012A (TOTAL)

Batch 243643		SampType: MBLK		Units mg/L							
SampID: MBLK 250819 TCN1											
Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Cyanide		0.005		< 0.005	0.0015	0	0	-100	100	08/20/2025	

Batch 243643		SampType: LCS		Units mg/L						
SampID: LCS 250819 TCN1										
Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Cyanide		0.005		0.026	0.0250	0	104.7	85	115	08/20/2025

Batch 243643		SampType: MS		Units mg/L						
SampID: 25080001-001DMS										
Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Cyanide		0.005		0.025	0.0250	0	101.5	75	125	08/20/2025

Batch 243643		SampType: MSD		Units mg/L				RPD Limit 15			
SampID: 25080001-001DMSD											
Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed	
Cyanide		0.005		0.025	0.0250	0	99.4	0.02536	2.03	08/20/2025	

Batch 243720		SampType: MBLK		Units mg/L							
SampID: MBLK 250820 TCN1											
Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Cyanide		0.005		< 0.005	0.0015	0	0	-100	100	08/21/2025	

Batch 243720		SampType: LCS		Units mg/L							
SampID: LCS 250820 TCN1											
Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Cyanide		0.005		0.026	0.0250	0	104.9	90	110	08/21/2025	

Batch 243720		SampType: MS		Units mg/L							
SampID: 25081321-002CMS											
Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Cyanide		0.005	SE	0.060	0.0250	0.04098	76.0	90	110	08/21/2025	

Batch 243720		SampType: MSD		Units mg/L				RPD Limit 15			
SampID: 25081321-002CMSD											
Analyses		Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed
Cyanide			0.005	SE	0.059	0.0250	0.04098	73.1	0.05997	1.22	08/21/2025



Quality Control Results

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Client: Ramboll

Work Order: 25080001

Client Project: KIN-25Q3

Report Date: 11-Sep-25

SW-846 9012A (TOTAL)

Batch 243720		SampType: MS		Units mg/L						
SampID: 25081737-002BMS										
Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Cyanide		0.005		0.027	0.0250	0	108.9	90	110	08/21/2025

Batch 243720		SampType: MSD		Units mg/L				RPD Limit 15			
SampID: 25081737-002BMSD											
Analyses		Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed
Cyanide			0.005		0.026	0.0250	0	105.4	0.02722	3.27	08/21/2025

SW846 9056A TOTAL ANIONIC COMPOUNDS BY ION CHROMATOGRAPHY

Batch R370063		SampType: MBLK		Units mg/L							
SampID: MBLK/ICB											Date
Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Analyzed	
Fluoride		0.05		ND	0.0040	0	0	0	100	08/19/2025	
Chloride		0.50		ND	0.1000	0	0	0	100	08/19/2025	
Sulfate		1.00		ND	0.0990	0	0	0	100	08/19/2025	

Batch R370063		SampType: LCS		Units mg/L						
SampID: LCS/ICV/QCS										
Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Fluoride		0.05		1.02	1.000	0	101.7	90	110	08/19/2025
Chloride		0.50		19.6	20.00	0	98.2	90	110	08/19/2025
Sulfate		1.00		18.4	20.00	0	92.2	90	110	08/19/2025

Batch R370063		SampType: MS		Units mg/L						
SampID: 25080001-001AMS										
Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Fluoride		0.50		10.1	10.00	0.1440	99.3	80	120	08/19/2025
Chloride		5.00		212	200.0	15.38	98.5	80	120	08/19/2025
Sulfate		10.0		272	200.0	85.36	93.5	80	120	08/19/2025

Batch R370063		SampType: MSD		Units mg/L				RPD Limit 15			
SampID: 25080001-001AMSD											
Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed	
Fluoride		0.50		10.5	10.00	0.1440	103.6	10.08	4.12	08/19/2025	
Chloride		5.00		212	200.0	15.38	98.4	212.3	0.09	08/19/2025	
Sulfate		10.0		273	200.0	85.36	93.8	272.3	0.29	08/19/2025	



Quality Control Results

<http://www.teklabinc.com/>

Client: Ramboll

Work Order: 25080001

Client Project: KIN-25Q3

Report Date: 11-Sep-25

SW846 9056A TOTAL ANIONIC COMPOUNDS BY ION CHROMATOGRAPHY

Batch R370063		SampType: MS		Units mg/L						
SampID: 25080001-013AMS										
Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Fluoride		0.50		10.2	10.00	0.4290	97.3	80	120	08/19/2025
Chloride		5.00		226	200.0	30.99	97.5	80	120	08/19/2025
Sulfate		10.0		300	200.0	115.3	92.1	80	120	08/19/2025

Batch R370063		SampType: MSD		Units mg/L					RPD Limit 15		Date Analyzed
SampID: 25080001-013AMSD											
Analyses		Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	
Fluoride			0.50		9.81	10.00	0.4290	93.8	10.16	3.50	08/19/2025
Chloride			5.00		219	200.0	30.99	94.0	226.0	3.14	08/19/2025
Sulfate			10.0		293	200.0	115.3	88.7	299.6	2.31	08/19/2025

Batch R370063		SampType: MS		Units mg/L						
SampID: 25081323-001AMS										
Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Fluoride		5.00		106	100.0	12.67	93.2	80	120	08/19/2025
Chloride		50.0		16100	2000	14360	88.4	80	120	08/19/2025
Sulfate		100		13800	2000	11740	105.2	80	120	08/19/2025

Batch R370063		SampType: MSD		Units mg/L					RPD Limit 15		
SampID: 25081323-001AMSD											
Analyses		Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed
Fluoride			5.00		107	100.0	12.67	94.4	105.9	1.11	08/19/2025
Chloride			50.0		16300	2000	14360	95.4	16120	0.87	08/19/2025
Sulfate			100		14000	2000	11740	113.5	13840	1.19	08/19/2025

Batch R370063		SampType: MS		Units mg/L						
SampID: 25081573-001AMS										
Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Fluoride		5.00		92.0	100.0	0	92.0	80	120	08/19/2025
Chloride		50.0		14200	2000	12230	99.0	80	120	08/19/2025
Sulfate		100		6390	2000	4354	101.8	80	120	08/19/2025



Quality Control Results

<http://www.teklabinc.com/>

Client: Ramboll

Work Order: 25080001

Client Project: KIN-25Q3

Report Date: 11-Sep-25

SW846 9056A TOTAL ANIONIC COMPOUNDS BY ION CHROMATOGRAPHY

Batch R370063		SampType: MSD		Units mg/L				RPD Limit 15		
SampID: 25081573-001AMSD										
Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed
Fluoride		5.00		101	100.0	0	101.1	91.99	9.46	08/19/2025
Chloride		50.0		13900	2000	12230	85.9	14210	1.86	08/19/2025
Sulfate		100		6380	2000	4354	101.4	6391	0.13	08/19/2025

Batch R370131		SampType: MBLK		Units mg/L						
SampID: MBLK/ICB										
Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Chloride		0.50		ND	0.1000	0	0	0	100	08/20/2025
Sulfate		1.00		ND	0.0990	0	0	0	100	08/20/2025

Batch R370131		SampType: LCS		Units mg/L						
SampID: LCS/ICV/QCS										
Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Chloride		0.50		19.5	20.00	0	97.7	90	110	08/20/2025
Sulfate		1.00		18.1	20.00	0	90.6	90	110	08/20/2025

Batch R370131		SampType: MS		Units mg/L						
SampID: 25080001-007AMS										
Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Chloride		5.00		195	200.0	4.450	95.2	80	120	08/20/2025
Sulfate		10.0		522	200.0	331.9	95.1	80	120	08/20/2025

Batch R370131		SampType: MSD		Units mg/L				RPD Limit 15			
SampID: 25080001-007AMSD											Date Analyzed
Analyses		Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	
Chloride			5.00		190	200.0	4.450	92.8	194.9	2.47	08/20/2025
Sulfate			10.0		520	200.0	331.9	94.1	522.1	0.37	08/20/2025

Batch R370131		SampType: MS		Units mg/L						
SampID: 25080001-017AMS										
Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Chloride		5.00		220	200.0	22.81	98.4	80	120	08/20/2025
Sulfate		10.0		210	200.0	29.56	90.4	80	120	08/20/2025



Quality Control Results

<http://www.teklabinc.com/>

Client: Ramboll

Work Order: 25080001

Client Project: KIN-25Q3

Report Date: 11-Sep-25

SW846 9056A TOTAL ANIONIC COMPOUNDS BY ION CHROMATOGRAPHY

Batch R370131		SampType: MSD		Units mg/L					RPD Limit 15		
SampID: 25080001-017AMSD											
Analyses		Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed
Chloride			5.00		217	200.0	22.81	97.0	219.6	1.26	08/20/2025
Sulfate			10.0		208	200.0	29.56	89.5	210.3	0.88	08/20/2025

Batch R370131		SampType: MS		Units mg/L						
SampID: 25080001-022AMS										
Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Chloride		5.00		199	200.0	9.530	94.9	80	120	08/20/2025
Sulfate		10.0		176	200.0	1.629	87.3	80	120	08/20/2025

Batch R370131		SampType: MSD		Units mg/L				RPD Limit 15			
SampleID: 25080001-022AMSD											
Analyses		Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed
Chloride			5.00		198	200.0	9.530	94.5	199.4	0.50	08/20/2025
Sulfate			10.0		175	200.0	1.629	86.7	176.3	0.65	08/20/2025

Batch R370131		SampType: MS		Units mg/L						
SampleID: 25081817-001AMS										
Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Chloride		5.00		204	200.0	11.69	96.2	80	120	08/20/2025
Sulfate		10.0		254	200.0	73.12	90.4	80	120	08/20/2025

Batch R370131		SampType: MSD		Units mg/L				RPD Limit 15			
SampID: 25081817-001AMSD											
Analyses		Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed
Chloride			5.00		203	200.0	11.69	95.5	204.0	0.64	08/20/2025
Sulfate			10.0		253	200.0	73.12	89.8	254.0	0.46	08/20/2025

Batch R370217		SampType: MBLK		Units mg/L						
SampleID: MBLK/ICB										
Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Fluoride		0.05		ND	0.0040	0	0	0	100	08/21/2025
Chloride		0.50		ND	0.1000	0	0	0	100	08/21/2025
Sulfate		1.00		ND	0.0990	0	0	0	100	08/21/2025



Quality Control Results

<http://www.teklabinc.com/>

Client: Ramboll

Work Order: 25080001

Client Project: KIN-25Q3

Report Date: 11-Sep-25

SW846 9056A TOTAL ANIONIC COMPOUNDS BY ION CHROMATOGRAPHY

Batch R370217		SampType: LCS		Units mg/L						
SampID: LCS/ICV/QCS										
Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Fluoride		0.05		1.03	1.000	0	102.7	90	110	08/21/2025
Chloride		0.50		20.3	20.00	0	101.5	90	110	08/21/2025
Sulfate		1.00		18.5	20.00	0	92.6	90	110	08/21/2025

Batch R370217		SampType: MS		Units mg/L						
SampID: 25072426-007BMS										
Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Fluoride		0.50		11.3	10.00	1.017	103.1	80	120	08/22/2025
Chloride		5.00		394	200.0	179.0	107.7	80	120	08/22/2025
Sulfate		10.0		183	200.0	0	91.6	80	120	08/22/2025

Batch R370217		SampType: MSD		Units mg/L					RPD Limit 15		Date Analyzed
SampID: 25072426-007BMSD											
Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD		
Fluoride		0.50		11.3	10.00	1.017	102.5	11.32	0.50	08/22/2025	
Chloride		5.00		392	200.0	179.0	106.5	394.5	0.63	08/22/2025	
Sulfate		10.0		182	200.0	0	90.9	183.1	0.68	08/22/2025	

Batch R370217		SampType: MS		Units mg/L						
SampID: 25080001-007AMS										
Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Fluoride		0.50		10.5	10.00	0.2330	102.7	80	120	08/21/2025
Chloride		5.00		212	200.0	4.496	103.8	80	120	08/21/2025
Sulfate		10.0		537	200.0	330.8	102.9	80	120	08/21/2025

Batch R370217		SampType: MSD		Units mg/L				RPD Limit 15		
SampID: 25080001-007AMSD										
Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed
Fluoride		0.50		10.1	10.00	0.2330	98.4	10.50	4.15	08/21/2025
Chloride		5.00		204	200.0	4.496	99.8	212.1	3.84	08/21/2025
Sulfate		10.0		530	200.0	330.8	99.8	536.5	1.15	08/21/2025



Quality Control Results

<http://www.teklabinc.com/>

Client: Ramboll

Work Order: 25080001

Client Project: KIN-25Q3

Report Date: 11-Sep-25

SW846 9056A TOTAL ANIONIC COMPOUNDS BY ION CHROMATOGRAPHY

Batch R370217		SampType: MS		Units mg/L						
SampID: 25080001-017AMS										
Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Fluoride		0.50		9.10	10.00	0.2620	88.4	80	120	08/21/2025
Chloride		5.00		232	200.0	24.30	104.0	80	120	08/21/2025
Sulfate		10.0		215	200.0	31.81	91.5	80	120	08/21/2025

Batch R370217		SampType: MSD		Units mg/L				RPD Limit 15			
SampID: 25080001-017AMSD											
Analyses		Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed
Fluoride			0.50		9.08	10.00	0.2620	88.2	9.105	0.25	08/21/2025
Chloride			5.00		230	200.0	24.30	103.0	232.3	0.86	08/21/2025
Sulfate			10.0		214	200.0	31.81	90.9	214.8	0.51	08/21/2025

Batch R370217		SampType: MS		Units mg/L						
SampID: 25080001-022AMS										
Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Fluoride		0.50		10.3	10.00	0.2340	100.8	80	120	08/21/2025
Chloride		5.00		212	200.0	10.07	101.1	80	120	08/21/2025
Sulfate		10.0		179	200.0	1.440	88.6	80	120	08/21/2025

Batch R370217		SampType: MSD		Units mg/L				RPD Limit 15			
SampID: 25080001-022AMSD											
Analyses		Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed
Fluoride			0.50		10.7	10.00	0.2340	104.2	10.31	3.25	08/21/2025
Chloride			5.00		218	200.0	10.07	104.2	212.2	2.87	08/21/2025
Sulfate			10.0		185	200.0	1.440	91.8	178.6	3.60	08/21/2025

Batch R370217		SampType: MS		Units mg/L							
SampID: 25080422-010BMS											
Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Fluoride		0.50		10.6	10.00	0.4740	101.8	80	120	08/21/2025	
Chloride		5.00		276	200.0	65.11	105.4	80	120	08/21/2025	

Batch R370217		SampType: MSD		Units mg/L				RPD Limit 15			
SampID: 25080422-010BMSD											Date Analyzed
Analyses		Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	
Fluoride			0.50		10.5	10.00	0.4740	100.3	10.65	1.41	08/21/2025
Chloride			5.00		271	200.0	65.11	103.1	275.9	1.66	08/21/2025



Quality Control Results

<http://www.teklabinc.com/>

Client: Ramboll

Work Order: 25080001

Client Project: KIN-25Q3

Report Date: 11-Sep-25

SW846 9056A TOTAL ANIONIC COMPOUNDS BY ION CHROMATOGRAPHY

Batch R370217		SampType: MS		Units mg/L						
SampID: 25081585-005BMS										
Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Fluoride		0.50		10.7	10.00	0.1590	105.5	80	120	08/21/2025
Chloride		5.00		298	200.0	86.94	105.4	80	120	08/21/2025
Sulfate		10.0		215	200.0	26.22	94.5	80	120	08/21/2025

Batch R370217		SampType: MSD		Units mg/L				RPD Limit 15		
SampID: 25081585-005BMSD										
Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed
Fluoride		0.50		10.2	10.00	0.1590	100.7	10.71	4.66	08/21/2025
Chloride		5.00		294	200.0	86.94	103.6	297.8	1.23	08/21/2025
Sulfate		10.0		208	200.0	26.22	91.0	215.2	3.27	08/21/2025

Batch R370217		SampType: MS		Units mg/L						
SampID: 25081817-001AMS										
Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Fluoride		0.50		10.6	10.00	0.3050	102.5	80	120	08/21/2025
Chloride		5.00		221	200.0	12.44	104.1	80	120	08/21/2025
Sulfate		10.0		257	200.0	71.79	92.7	80	120	08/21/2025

Batch R370217		SampType: MSD		Units mg/L					RPD Limit 15		
SampID: 25081817-001AMSD											
Analyses		Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed
Fluoride			0.50		10.5	10.00	0.3050	102.4	10.56	0.07	08/21/2025
Chloride			5.00		220	200.0	12.44	103.9	220.6	0.11	08/21/2025
Sulfate			10.0		259	200.0	71.79	93.5	257.2	0.65	08/21/2025



Quality Control Results

<http://www.teklabinc.com/>

Client: Ramboll

Work Order: 25080001

Client Project: KIN-25Q3

Report Date: 11-Sep-25

SW-846 3005A, 6010B, METALS BY ICP (TOTAL)

Batch 243609 SampType: MBLK Units mg/L

SampleID: MBLK-243609

Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Barium		0.0025	JS	0.0017	0.0007	0	242.9	-100	100	08/20/2025
Barium		0.0025	JS	0.0010	0.0007	0	142.9	-100	100	08/21/2025
Beryllium		0.0005		< 0.0005	0.0002	0	0	-100	100	08/20/2025
Boron		0.0200		< 0.0200	0.0090	0	0	-100	100	08/20/2025
Calcium		0.100		< 0.100	0.0350	0	0	-100	100	08/20/2025
Magnesium		0.0500	J	0.0055	0.0055	0	100.0	-100	100	08/20/2025
Molybdenum		0.0100		< 0.0100	0.0037	0	0	-100	100	08/20/2025
Potassium		0.100		< 0.100	0.0400	0	0	-100	100	08/20/2025
Potassium		0.100		< 0.100	0.0400	0	0	-100	100	08/21/2025
Selenium		0.0400		< 0.0400	0.0170	0	0	-100	100	08/20/2025
Sodium		0.0500		< 0.0500	0.0180	0	0	-100	100	08/20/2025

Batch 243609 SampType: LCS Units mg/L

SampleID: LCS-243609

Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Barium		0.0025	B	4.18	4.000	0	104.5	85	115	08/20/2025
Barium		0.0025	B	3.84	4.000	0	96.0	85	115	08/21/2025
Beryllium		0.0005		0.108	0.1000	0	107.9	85	115	08/20/2025
Boron		0.0200		1.06	1.000	0	106.2	85	115	08/20/2025
Calcium		0.100		5.27	5.000	0	105.4	85	115	08/20/2025
Magnesium		0.0500		5.06	5.000	0	101.2	85	115	08/20/2025
Molybdenum		0.0100		1.09	1.000	0	109.4	85	115	08/20/2025
Potassium		0.100		5.21	5.000	0	104.1	85	115	08/21/2025
Selenium		0.0400		1.09	1.000	0	109.0	85	115	08/20/2025
Sodium		0.0500		5.68	5.000	0	113.6	85	115	08/20/2025

Batch 243609 SampType: MS Units mg/L

SampleID: 25081457-001BMS

Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Barium		0.0025	B	4.37	4.000	0.09790	106.8	75	125	08/20/2025
Beryllium		0.0005		0.103	0.1000	0	103.0	75	125	08/21/2025
Boron		0.0200		7.14	1.000	6.142	100.3	75	125	08/20/2025
Molybdenum		0.0100		1.55	1.000	0.4328	112.0	75	125	08/20/2025
Selenium		0.0400		1.10	1.000	0	110.5	75	125	08/20/2025



Quality Control Results

<http://www.teklabinc.com/>

Client: Ramboll

Work Order: 25080001

Client Project: KIN-25Q3

Report Date: 11-Sep-25

SW-846 3005A, 6010B, METALS BY ICP (TOTAL)

Batch 243609		SampType: MSD		Units mg/L				RPD Limit 20		
SampID: 25081457-001BMSD										
Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed
Barium		0.0025	B	4.36	4.000	0.09790	106.6	4.370	0.23	08/20/2025
Beryllium		0.0005		0.102	0.1000	0	102.5	0.1030	0.49	08/21/2025
Boron		0.0200		7.16	1.000	6.142	102.1	7.145	0.25	08/20/2025
Molybdenum		0.0100		1.54	1.000	0.4328	110.6	1.553	0.95	08/20/2025
Selenium		0.0400		1.10	1.000	0	109.8	1.105	0.60	08/20/2025

Batch 243672		SampType: MBLK		Units mg/L							
SampID: MBLK-243672											Date Analyzed
Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Barium		0.0025	JS	0.0008	0.0007	0	114.3	-100	100	08/20/2025	
Boron		0.0200		< 0.0200	0.0090	0	0	-100	100	08/20/2025	
Calcium		0.100		< 0.100	0.0350	0	0	-100	100	08/20/2025	
Magnesium		0.0500		< 0.0500	0.0055	0	0	-100	100	08/20/2025	
Molybdenum		0.0100		< 0.0100	0.0037	0	0	-100	100	08/20/2025	
Potassium		0.100		< 0.100	0.0400	0	0	-100	100	08/28/2025	
Selenium		0.0400		< 0.0400	0.0170	0	0	-100	100	08/20/2025	
Sodium		0.0500	JS	0.032	0.0180	0	175.6	-100	100	08/20/2025	

Batch 243672		SampType: LCS		Units mg/L							
SampID: LCS-243672											Date Analyzed
Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Barium		0.0025	B	4.15	4.000	0	103.8	85	115	08/20/2025	
Boron		0.0200		1.01	1.000	0	101.2	85	115	08/20/2025	
Calcium		0.100		5.08	5.000	0	101.6	85	115	08/20/2025	
Magnesium		0.0500		4.89	5.000	0	97.8	85	115	08/20/2025	
Molybdenum		0.0100		1.02	1.000	0	102.2	85	115	08/20/2025	
Potassium		0.100		5.02	5.000	0	100.3	85	115	08/28/2025	
Selenium		0.0400		1.05	1.000	0	104.8	85	115	08/20/2025	
Sodium		0.0500	B	5.28	5.000	0	105.6	85	115	08/20/2025	



Quality Control Results

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Client: Ramboll

Work Order: 25080001

Client Project: KIN-25Q3

Report Date: 11-Sep-25

SW-846 3005A, 6010B, METALS BY ICP (TOTAL)

Batch 243672 SampType: MS Units mg/L

SampID: 25080001-008BMS

Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Calcium		0.100		193	5.000	188.8	90.4	75	125	08/20/2025
Magnesium		0.0500		77.5	5.000	72.76	95.7	75	125	08/20/2025
Potassium		0.100		8.45	5.000	2.900	111.1	75	125	08/21/2025
Sodium		0.0500	BS	117	5.000	116.8	11.8	75	125	08/20/2025

Batch 243672 SampType: MSD Units mg/L

RPD Limit 20

SampID: 25080001-008BMSD

Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed
Calcium		0.100		193	5.000	188.8	88.8	193.4	0.04	08/20/2025
Magnesium		0.0500		77.7	5.000	72.76	99.7	77.54	0.25	08/20/2025
Potassium		0.100		8.14	5.000	2.900	104.8	8.453	3.78	08/21/2025
Sodium		0.0500	BS	120	5.000	116.8	68.2	117.3	2.37	08/20/2025

Batch 243672 SampType: MS Units mg/L

SampID: 25080001-027BMS

Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Calcium		0.100		5.26	5.000	0.04330	104.3	75	125	08/20/2025
Magnesium		0.0500		4.97	5.000	0.01290	99.1	75	125	08/20/2025
Potassium		0.100		5.79	5.000	0	115.9	75	125	08/20/2025
Sodium		0.0500	B	5.54	5.000	0.02730	110.4	75	125	08/20/2025

Batch 243672 SampType: MSD Units mg/L

RPD Limit 20

SampID: 25080001-027BMSD

Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed
Calcium		0.100		5.49	5.000	0.04330	108.9	5.260	4.28	08/20/2025
Magnesium		0.0500		5.16	5.000	0.01290	103.0	4.967	3.89	08/20/2025
Potassium		0.100		5.84	5.000	0	116.7	5.794	0.74	08/20/2025
Sodium		0.0500	B	5.66	5.000	0.02730	112.6	5.545	2.00	08/20/2025

Batch 244261 SampType: MBLK Units mg/L

SampID: MBLK-244261

Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Calcium		0.100		< 0.100	0.0350	0	0	-100	100	09/05/2025
Magnesium		0.0500		< 0.0500	0.0055	0	0	-100	100	09/05/2025
Potassium		0.100		< 0.100	0.0400	0	0	-100	100	09/05/2025
Sodium		0.0500		< 0.0500	0.0180	0	0	-100	100	09/05/2025



Quality Control Results

<http://www.teklabinc.com/>

Client: Ramboll

Work Order: 25080001

Client Project: KIN-25Q3

Report Date: 11-Sep-25

SW-846 3005A, 6010B, METALS BY ICP (TOTAL)

Batch 244261 SampType: LCS Units mg/L

SampleID: LCS-244261

Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Calcium		0.100		4.96	5.000	0	99.2	85	115	09/05/2025
Magnesium		0.0500		4.91	5.000	0	98.2	85	115	09/05/2025
Potassium		0.100		4.97	5.000	0	99.4	85	115	09/05/2025
Sodium		0.0500		10.4	10.00	0	103.9	85	115	09/05/2025

Batch 244287 SampType: MBLK Units mg/L

SampleID: MBLK-244287

Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Calcium		0.100	JS	0.096	0.0350	0	273.1	-100	100	09/04/2025
Magnesium		0.0500	JS	0.015	0.0055	0	276.4	-100	100	09/04/2025
Potassium		0.100		< 0.100	0.0400	0	0	-100	100	09/04/2025
Sodium		0.0500	S	0.0942	0.0180	0	523.3	-100	100	09/04/2025

Batch 244287 SampType: LCS Units mg/L

SampleID: LCS-244287

Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Calcium		0.100	B	4.92	5.000	0	98.3	85	115	09/04/2025
Magnesium		0.0500	B	4.70	5.000	0	94.1	85	115	09/04/2025
Potassium		0.100		5.18	5.000	0	103.6	85	115	09/04/2025
Sodium		0.0500	B	10.5	10.00	0	104.8	85	115	09/04/2025

Batch 244287 SampType: MS Units mg/L

SampleID: 25090226-001AMS

Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Arsenic		0.0500		1.09	1.000	0.02120	106.6	75	125	09/04/2025
Barium		0.0050	S	0.929	2.000	1.121	-9.6	75	125	09/08/2025
Cadmium		0.0020		1.81	2.000	0	90.4	75	125	09/04/2025
Chromium		0.0500	S	7.34	1.000	7.092	25.2	75	125	09/04/2025
Lead		0.0150		1.56	2.000	0	78.2	75	125	09/04/2025
Selenium		0.0400		0.918	1.000	0	91.8	75	125	09/04/2025
Silver		0.0140		0.619	0.5000	0	123.8	75	125	09/08/2025



Quality Control Results

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Client: Ramboll

Work Order: 25080001

Client Project: KIN-25Q3

Report Date: 11-Sep-25

SW-846 3005A, 6010B, METALS BY ICP (TOTAL)

Batch 244287		SampType: MSD		Units mg/L				RPD Limit 20			Date Analyzed
SampID: 25090226-001AMSD											
Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD		
Arsenic		0.0500		1.09	1.000	0.02120	107.0	1.087	0.33	09/04/2025	
Barium		0.0050	SR	0.670	2.000	1.121	-22.5	0.9286	32.32	09/08/2025	
Cadmium		0.0020		1.82	2.000	0	90.9	1.808	0.56	09/04/2025	
Chromium		0.0500	S	6.41	1.000	7.092	-68.0	0	0.00	09/04/2025	
Lead		0.0150		1.58	2.000	0	79.0	1.565	0.92	09/04/2025	
Selenium		0.0400		0.907	1.000	0	90.7	0.9184	1.29	09/04/2025	
Silver		0.0140		0.618	0.5000	0	123.5	0.6188	0.19	09/08/2025	

SW-846 3005A, 6020A, METALS BY ICPMS (DISSOLVED)

Batch 243605		SampType: MBLK		Units mg/L						
SampID: MBLK-243605										
Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Arsenic		0.0010		< 0.0010	0.0004	0	0	-100	100	08/20/2025
Iron		0.0250		< 0.0250	0.0115	0	0	-100	100	08/20/2025

Batch 243605		SampType: LCS		Units mg/L						
SampID: LCS-243605										
Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Arsenic		0.0010		0.924	1.000	0	92.4	80	120	08/20/2025
Iron		0.0250		3.83	4.000	0	95.6	80	120	08/20/2025

Batch 243605		SampType: MS		Units mg/L						
SampID: 25080001-029CMS										
Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Arsenic		0.0010		1.01	1.000	0.001268	100.6	75	125	08/22/2025
Iron		0.0250		3.89	4.000	0.1148	94.5	75	125	08/22/2025

Batch 243605		SampType: MSD		Units mg/L				RPD Limit 20			
SampID: 25080001-029CMSD											
Analyses		Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed
Arsenic			0.0010		0.986	1.000	0.001268	98.5	1.007	2.15	08/22/2025
Iron			0.0250		3.80	4.000	0.1148	92.2	3.895	2.43	08/22/2025



Quality Control Results

<http://www.teklabinc.com/>

Client: Ramboll

Work Order: 25080001

Client Project: KIN-25Q3

Report Date: 11-Sep-25

SW-846 3005A, 6020A, METALS BY ICPMS (DISSOLVED)

Batch 243709		SampType: MBLK		Units mg/L							
SampID: MBLK-243709											
Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Arsenic		0.0010		< 0.0010	0.0004	0	0	-100	100	08/22/2025	
Iron		0.0250		< 0.0250	0.0115	0	0	-100	100	08/27/2025	

Batch 243709		SampType: LCS		Units mg/L							
SampID: LCS-243709											
Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Arsenic		0.0010		0.939	1.000	0	93.9	80	120	08/22/2025	
Iron		0.0250		2.05	2.000	0	102.3	80	120	08/28/2025	

Batch 243709		SampType: MS		Units mg/L							
SampID: 25080001-014CMS											
Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Arsenic		0.0010		0.963	1.000	0.0004455	96.3	75	125	08/22/2025	
Iron		0.0250		6.95	4.000	2.977	99.4	75	125	08/27/2025	

Batch 243709		SampType: MSD		Units mg/L				RPD Limit 20			
SampID: 25080001-014CMSD											
Analyses		Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed
Arsenic			0.0010		0.935	1.000	0.0004455	93.5	0.9634	2.97	08/22/2025
Iron			0.0250		6.43	4.000	2.977	86.2	6.954	7.90	08/27/2025

Batch 243709		SampType: MS		Units mg/L							
SampID: 25080001-023CMS											
Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Arsenic		0.0010		0.925	1.000	0	92.5	75	125	08/22/2025	
Iron		0.0250		3.78	4.000	0.01777	94.2	75	125	08/27/2025	

Batch 243709		SampType: MSD		Units mg/L					RPD Limit 20		
SampID: 25080001-023CMSD											
Analyses		Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed
Arsenic			0.0010		0.931	1.000	0	93.1	0.9253	0.64	08/22/2025
Iron			0.0250		3.44	4.000	0.01777	85.6	3.785	9.52	08/27/2025



Quality Control Results

<http://www.teklabinc.com/>

Client: Ramboll

Work Order: 25080001

Client Project: KIN-25Q3

Report Date: 11-Sep-25

SW-846 3005A, 6020A, METALS BY ICPMS (DISSOLVED)

Batch 243976		SampType: MBLK		Units mg/L							
SampID: MBLK-243976											
Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Iron		0.0250		< 0.0250	0.0115	0	0	-100	100	09/05/2025	

Batch 243976		SampType: LCS		Units mg/L							
SampID: LCS-243976											
Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Iron		0.0250		1.78	2.000	0	89.2	80	120	09/05/2025	

SW-846 3005A, 6020A, METALS BY ICPMS (TOTAL)

Batch 243609		SampType: MBLK		Units mg/L								
SampID: MBLK-243609												Date Analyzed
Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit			
Aluminum		0.0250		< 0.0250	0.0125	0	0	-100	100		08/27/2025	
Antimony		0.0010		< 0.0010	0.0004	0	0	-100	100		08/22/2025	
Arsenic		0.0010		< 0.0010	0.0004	0	0	-100	100		08/22/2025	
Barium		0.0010		< 0.0010	0.0007	0	0	-100	100		08/22/2025	
Beryllium		0.0010		< 0.0010	0.0002	0	0	-100	100		08/27/2025	
Boron		0.0250		< 0.0250	0.0093	0	0	-100	100		08/27/2025	
Cadmium		0.0010		< 0.0010	0.0001	0	0	-100	100		08/22/2025	
Chromium		0.0015		< 0.0015	0.0007	0	0	-100	100		08/27/2025	
Cobalt		0.0010		< 0.0010	0.0001	0	0	-100	100		08/27/2025	
Copper		0.0010		< 0.0010	0.0003	0	0	-100	100		08/27/2025	
Iron		0.0250		< 0.0250	0.0115	0	0	-100	100		08/27/2025	
Lead		0.0010		< 0.0010	0.0006	0	0	-100	100		08/22/2025	
Lithium	*	0.0030		< 0.0030	0.0015	0	0	-100	100		08/27/2025	
Manganese		0.0020		< 0.0020	0.0008	0	0	-100	100		08/27/2025	
Molybdenum		0.0015		< 0.0015	0.0006	0	0	-100	100		08/22/2025	
Nickel		0.0010		< 0.0010	0.0004	0	0	-100	100		08/27/2025	
Selenium		0.0010		< 0.0010	0.0006	0	0	-100	100		08/22/2025	
Silver		0.0010		< 0.0010	0.0001	0	0	-100	100		08/27/2025	
Thallium		0.0020		< 0.0020	0.0010	0	0	-100	100		08/22/2025	
Vanadium		0.0050		< 0.0050	0.0028	0	0	-100	100		08/27/2025	
Zinc		0.0150		< 0.0150	0.0059	0	0	-100	100		08/27/2025	



Quality Control Results

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Client: Ramboll

Work Order: 25080001

Client Project: KIN-25Q3

Report Date: 11-Sep-25

SW-846 3005A, 6020A, METALS BY ICPMS (TOTAL)

Batch 243609 SampType: LCS Units mg/L

SampleID: LCS-243609

Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Aluminum		0.0250		3.73	4.000	0	93.2	80	120	08/28/2025
Antimony		0.0010	S	1.23	1.000	0	123.3	80	120	08/28/2025
Arsenic		0.0010		0.985	1.000	0	98.5	80	120	08/28/2025
Barium		0.0010		4.78	4.000	0	119.5	80	120	08/28/2025
Beryllium		0.0010		0.0966	0.1000	0	96.6	80	120	08/28/2025
Boron		0.0250		0.974	1.000	0	97.4	80	120	08/28/2025
Cadmium		0.0010		0.117	0.1000	0	117.3	80	120	08/28/2025
Chromium		0.0015		0.390	0.4000	0	97.5	80	120	08/28/2025
Cobalt		0.0010		0.943	1.000	0	94.3	80	120	08/28/2025
Copper		0.0010		0.486	0.5000	0	97.2	80	120	08/28/2025
Iron		0.0250		3.82	4.000	0	95.5	80	120	08/28/2025
Lead		0.0010		1.01	1.000	0	100.7	80	120	08/22/2025
Lithium	*	0.0030		1.00	1.000	0	100.1	80	120	08/28/2025
Manganese		0.0020		1.02	1.000	0	102.2	80	120	08/28/2025
Molybdenum		0.0015		1.05	1.000	0	105.0	80	120	08/28/2025
Nickel		0.0010		0.967	1.000	0	96.7	80	120	08/28/2025
Selenium		0.0010		1.04	1.000	0	104.3	80	120	08/28/2025
Silver		0.0010		0.118	0.1000	0	117.6	80	120	08/28/2025
Thallium		0.0020		0.489	0.5000	0	97.7	80	120	08/22/2025
Vanadium		0.0050		0.961	1.000	0	96.1	80	120	08/28/2025
Zinc		0.0150		1.03	1.000	0	103.5	80	120	08/28/2025

Batch 243609 SampType: MS Units mg/L

SampleID: 25081457-001BMS

Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Antimony		0.0010		1.13	1.000	0.001036	113.0	75	125	08/28/2025
Arsenic		0.0010		0.995	1.000	0.05760	93.7	75	125	08/29/2025
Lead		0.0010		1.02	1.000	0.003575	101.5	75	125	08/29/2025
Lithium	*	0.0030		1.01	1.000	0.008389	100.4	75	125	08/28/2025



Quality Control Results

<http://www.teklabinc.com/>

Client: Ramboll

Work Order: 25080001

Client Project: KIN-25Q3

Report Date: 11-Sep-25

SW-846 3005A, 6020A, METALS BY ICPMS (TOTAL)

Batch 243609		SampType: MSD		Units mg/L				RPD Limit 20		
SampID: 25081457-001BMSD										
Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed
Antimony		0.0010		1.08	1.000	0.001036	108.3	1.131	4.23	08/28/2025
Arsenic		0.0010		1.01	1.000	0.05760	95.3	0.9950	1.58	08/29/2025
Lead		0.0010		0.985	1.000	0.003575	98.2	1.018	3.28	08/29/2025
Lithium	*	0.0030		1.00	1.000	0.008389	99.3	1.012	1.05	08/28/2025

Batch 243672		SampType: MBLK		Units mg/L						
SampID: MBLK-243672										
Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Aluminum		0.0250		< 0.0250	0.0125	0	0	-100	100	08/22/2025
Antimony		0.0010		< 0.0010	0.0004	0	0	-100	100	08/22/2025
Arsenic		0.0010		< 0.0010	0.0004	0	0	-100	100	08/22/2025
Barium		0.0010		< 0.0010	0.0007	0	0	-100	100	08/22/2025
Beryllium		0.0010		< 0.0010	0.0002	0	0	-100	100	08/22/2025
Boron		0.0250		< 0.0250	0.0093	0	0	-100	100	08/22/2025
Cadmium		0.0010		< 0.0010	0.0001	0	0	-100	100	08/25/2025
Chromium		0.0015		< 0.0015	0.0007	0	0	-100	100	08/22/2025
Cobalt		0.0010		< 0.0010	0.0001	0	0	-100	100	08/22/2025
Copper		0.0010		< 0.0010	0.0003	0	0	-100	100	08/25/2025
Iron		0.0250		< 0.0250	0.0115	0	0	-100	100	08/22/2025
Lead		0.0010		< 0.0010	0.0006	0	0	-100	100	08/22/2025
Lithium	*	0.0030		< 0.0030	0.0015	0	0	-100	100	08/22/2025
Manganese		0.0020		< 0.0020	0.0008	0	0	-100	100	08/22/2025
Molybdenum		0.0015		< 0.0015	0.0006	0	0	-100	100	08/22/2025
Nickel		0.0010		< 0.0010	0.0004	0	0	-100	100	08/22/2025
Selenium		0.0010		< 0.0010	0.0006	0	0	-100	100	08/22/2025
Silver		0.0010		< 0.0010	0.0001	0	0	-100	100	08/25/2025
Thallium		0.0020		< 0.0020	0.0010	0	0	-100	100	08/22/2025
Vanadium		0.0050		< 0.0050	0.0028	0	0	-100	100	08/22/2025
Zinc		0.0150		< 0.0150	0.0059	0	0	-100	100	08/25/2025



Quality Control Results

<http://www.teklabinc.com/>

Client: Ramboll

Work Order: 25080001

Client Project: KIN-25Q3

Report Date: 11-Sep-25

SW-846 3005A, 6020A, METALS BY ICPMS (TOTAL)

Batch 243672		SampType: LCS		Units mg/L							Date Analyzed
SampID: LCS-243672											
Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Aluminum		0.0250		4.32	4.000	0	108.0	80	120		
Antimony		0.0010		1.08	1.000	0	107.8	80	120		
Arsenic		0.0010		1.01	1.000	0	100.7	80	120		
Barium		0.0010		4.60	4.000	0	114.9	80	120		
Beryllium		0.0010		0.0987	0.1000	0	98.7	80	120		
Boron		0.0250		0.991	1.000	0	99.1	80	120		
Cadmium		0.0010		0.106	0.1000	0	106.3	80	120		
Chromium		0.0015		0.385	0.4000	0	96.3	80	120		
Cobalt		0.0010		0.989	1.000	0	98.9	80	120		
Copper		0.0010		0.543	0.5000	0	108.5	80	120		
Iron		0.0250		3.77	4.000	0	94.4	80	120		
Lead		0.0010		0.973	1.000	0	97.3	80	120		
Lithium	*	0.0030		0.991	1.000	0	99.1	80	120		
Manganese		0.0020		1.01	1.000	0	101.3	80	120		
Molybdenum		0.0015		0.969	1.000	0	96.9	80	120		
Nickel		0.0010		0.944	1.000	0	94.4	80	120		
Selenium		0.0010		1.03	1.000	0	103.0	80	120		
Silver		0.0010		0.114	0.1000	0	113.6	80	120		
Thallium		0.0020		0.480	0.5000	0	96.0	80	120		
Vanadium		0.0050		0.992	1.000	0	99.2	80	120		
Zinc		0.0150		1.03	1.000	0	103.3	80	120		



Quality Control Results

<http://www.teklabinc.com/>

Client: Ramboll

Work Order: 25080001

Client Project: KIN-25Q3

Report Date: 11-Sep-25

SW-846 3005A, 6020A, METALS BY ICPMS (TOTAL)

Batch 243672 SampType: MS Units mg/L

SampleID: 25080001-008BMS

Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Antimony		0.0010		1.10	1.000	0	109.8	75	125	08/22/2025
Arsenic		0.0010		1.02	1.000	0.008493	101.3	75	125	08/22/2025
Barium		0.0010		4.68	4.000	0.03427	116.2	75	125	08/22/2025
Beryllium		0.0010		0.0948	0.1000	0	94.8	75	125	08/22/2025
Boron		0.0250		5.63	1.000	4.785	84.4	75	125	08/22/2025
Cadmium		0.0010		0.104	0.1000	0	104.3	75	125	08/28/2025
Chromium		0.0015		0.372	0.4000	0	93.0	75	125	08/22/2025
Cobalt		0.0010		0.896	1.000	0.001051	89.5	75	125	08/22/2025
Lead		0.0010		0.987	1.000	0	98.7	75	125	08/22/2025
Lithium	*	0.0030		0.955	1.000	0	95.5	75	125	08/22/2025
Molybdenum		0.0015		0.993	1.000	0.001618	99.2	75	125	08/22/2025
Selenium		0.0010		1.01	1.000	0	100.9	75	125	08/22/2025
Thallium		0.0020		0.489	0.5000	0	97.8	75	125	08/22/2025

Batch 243672 SampType: MSD Units mg/L

RPD Limit 20

SampleID: 25080001-008BMSD

Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed
Antimony		0.0010		1.10	1.000	0	109.7	1.098	0.06	08/22/2025
Arsenic		0.0010		1.02	1.000	0.008493	101.0	1.021	0.30	08/22/2025
Barium		0.0010		4.60	4.000	0.03427	114.3	4.683	1.68	08/22/2025
Beryllium		0.0010		0.0989	0.1000	0	98.9	0.09481	4.26	08/22/2025
Boron		0.0250		5.78	1.000	4.785	99.0	5.630	2.55	08/22/2025
Cadmium		0.0010		0.111	0.1000	0	110.7	0.1043	6.02	08/28/2025
Chromium		0.0015		0.381	0.4000	0	95.2	0.3718	2.34	08/22/2025
Cobalt		0.0010		0.980	1.000	0.001051	97.9	0.8956	8.98	08/22/2025
Lead		0.0010		1.00	1.000	0	100.0	0.9872	1.25	08/22/2025
Lithium	*	0.0030		0.985	1.000	0	98.5	0.9548	3.12	08/22/2025
Molybdenum		0.0015		0.986	1.000	0.001618	98.4	0.9933	0.76	08/22/2025
Selenium		0.0010		1.00	1.000	0	100.1	1.009	0.80	08/22/2025
Thallium		0.0020		0.499	0.5000	0	99.8	0.4890	2.06	08/22/2025



Quality Control Results

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Client: Ramboll

Work Order: 25080001

Client Project: KIN-25Q3

Report Date: 11-Sep-25

SW-846 3005A, 6020A, METALS BY ICPMS (TOTAL)

Batch 243672 SampType: MS Units mg/L

SampleID: 25080001-027BMS

Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Aluminum		0.0250		3.57	4.000	0	89.3	75	125	08/28/2025
Antimony		0.0010		1.07	1.000	0	106.6	75	125	08/28/2025
Arsenic		0.0010		0.902	1.000	0	90.2	75	125	08/28/2025
Barium		0.0010		4.25	4.000	0	106.2	75	125	08/28/2025
Beryllium		0.0010		0.0958	0.1000	0	95.8	75	125	08/28/2025
Boron		0.0250		0.957	1.000	0	95.7	75	125	08/28/2025
Cadmium		0.0010		0.105	0.1000	0	104.7	75	125	08/28/2025
Chromium		0.0015		0.370	0.4000	0	92.4	75	125	08/28/2025
Cobalt		0.0010		0.878	1.000	0	87.8	75	125	08/28/2025
Copper		0.0010		0.464	0.5000	0.0007966	92.7	75	125	08/28/2025
Iron		0.0250		3.86	4.000	0	96.5	75	125	08/28/2025
Lead		0.0010		0.984	1.000	0	98.4	75	125	08/22/2025
Lithium	*	0.0030		1.00	1.000	0	100.1	75	125	08/28/2025
Manganese		0.0020		0.937	1.000	0	93.7	75	125	08/28/2025
Molybdenum		0.0015		0.931	1.000	0	93.1	75	125	08/28/2025
Nickel		0.0010		0.897	1.000	0	89.7	75	125	08/28/2025
Selenium		0.0010		0.934	1.000	0	93.4	75	125	08/28/2025
Silver		0.0010		0.107	0.1000	0	106.6	75	125	08/28/2025
Thallium		0.0020		0.488	0.5000	0	97.6	75	125	08/22/2025
Vanadium		0.0050		0.889	1.000	0	88.9	75	125	08/28/2025
Zinc		0.0150		0.922	1.000	0	92.2	75	125	08/28/2025



Quality Control Results

<http://www.teklabinc.com/>

Client: Ramboll

Work Order: 25080001

Client Project: KIN-25Q3

Report Date: 11-Sep-25

SW-846 3005A, 6020A, METALS BY ICPMS (TOTAL)

Batch	243672	SampType:	MSD	Units				mg/L	RPD Limit			20
SampID: 25080001-027BMSD												
Analyses		Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed	
Aluminum			0.0250		3.50	4.000	0	87.6	3.574	2.01	08/28/2025	
Antimony			0.0010		1.01	1.000	0	100.8	1.066	5.53	08/28/2025	
Arsenic			0.0010		0.891	1.000	0	89.1	0.9023	1.28	08/28/2025	
Barium			0.0010		4.21	4.000	0	105.3	4.248	0.82	08/28/2025	
Beryllium			0.0010		0.0929	0.1000	0	92.9	0.09579	3.06	08/28/2025	
Boron			0.0250		0.937	1.000	0	93.7	0.9566	2.05	08/28/2025	
Cadmium			0.0010		0.103	0.1000	0	103.2	0.1047	1.45	08/28/2025	
Chromium			0.0015		0.360	0.4000	0	90.1	0.3696	2.51	08/28/2025	
Cobalt			0.0010		0.879	1.000	0	87.9	0.8782	0.14	08/28/2025	
Copper			0.0010		0.445	0.5000	0.0007966	88.8	0.4643	4.24	08/28/2025	
Iron			0.0250		3.52	4.000	0	88.1	3.861	9.19	08/28/2025	
Lead			0.0010		1.01	1.000	0	101.1	0.9840	2.73	08/22/2025	
Lithium		*	0.0030		0.976	1.000	0	97.6	1.001	2.55	08/28/2025	
Manganese			0.0020		0.926	1.000	0	92.6	0.9374	1.18	08/28/2025	
Molybdenum			0.0015		0.924	1.000	0	92.4	0.9312	0.82	08/28/2025	
Nickel			0.0010		0.872	1.000	0	87.2	0.8970	2.80	08/28/2025	
Selenium			0.0010		0.914	1.000	0	91.4	0.9344	2.17	08/28/2025	
Silver			0.0010		0.105	0.1000	0	105.4	0.1066	1.09	08/28/2025	
Thallium			0.0020		0.492	0.5000	0	98.4	0.4879	0.87	08/22/2025	
Vanadium			0.0050		0.891	1.000	0	89.1	0.8890	0.18	08/28/2025	
Zinc			0.0150		0.936	1.000	0	93.6	0.9219	1.48	08/28/2025	



Quality Control Results

<http://www.teklabinc.com/>

Client: Ramboll

Work Order: 25080001

Client Project: KIN-25Q3

Report Date: 11-Sep-25

SW-846 3005A, 6020A, METALS BY ICPMS (TOTAL)

Batch 244261 SampType: MBLK Units mg/L
SampID: MBLK-244261

Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Antimony		0.0010	JS	0.0005	0.0004	0	112.0	-100	100	09/04/2025
Arsenic		0.0010		< 0.0010	0.0004	0	0	-100	100	09/04/2025
Beryllium		0.0010		< 0.0010	0.0002	0	0	-100	100	09/04/2025
Cadmium		0.0010		< 0.0010	0.0001	0	0	-100	100	09/04/2025
Chromium		0.0015		< 0.0015	0.0007	0	0	-100	100	09/04/2025
Cobalt		0.0010		< 0.0010	0.0001	0	0	-100	100	09/04/2025
Iron		0.0250		< 0.0250	0.0115	0	0	-100	100	09/04/2025
Lead		0.0010		< 0.0010	0.0006	0	0	-100	100	09/04/2025
Lithium	*	0.0030		< 0.0030	0.0015	0	0	-100	100	09/04/2025
Molybdenum		0.0015		< 0.0015	0.0006	0	0	-100	100	09/05/2025
Nickel		0.0010		< 0.0010	0.0004	0	0	-100	100	09/04/2025
Selenium		0.0010		< 0.0010	0.0006	0	0	-100	100	09/04/2025
Thallium		0.0020	S	0.0042	0.0010	0	439.4	-100	100	09/05/2025

Batch 244261 SampType: LCS Units mg/L
SampID: LCS-244261

Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Antimony		0.0010	B	1.16	1.000	0	116.0	80	120	09/04/2025
Arsenic		0.0010		0.944	1.000	0	94.4	80	120	09/04/2025
Beryllium		0.0010		0.920	1.000	0	92.0	80	120	09/04/2025
Cadmium		0.0010	E	2.09	2.000	0	104.4	80	120	09/04/2025
Chromium		0.0015		0.888	1.000	0	88.8	80	120	09/04/2025
Cobalt		0.0010		0.885	1.000	0	88.5	80	120	09/04/2025
Iron		0.0250		1.94	2.000	0	96.9	80	120	09/04/2025
Lead		0.0010		1.84	2.000	0	92.2	80	120	09/05/2025
Lithium	*	0.0030		0.950	1.000	0	95.0	80	120	09/04/2025
Molybdenum		0.0015		0.975	1.000	0	97.5	80	120	09/05/2025
Nickel		0.0010		1.72	2.000	0	86.2	80	120	09/04/2025
Selenium		0.0010	S	1.35	1.000	0	134.9	80	120	09/04/2025
Thallium		0.0020	B	0.848	1.000	0	84.8	80	120	09/05/2025

Batch 244261 SampType: MS Units mg/L
SampID: 25082416-005AMS

Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Antimony		0.0010	BSE	1.26	1.000	0	125.7	75	125	09/04/2025



Quality Control Results

<http://www.teklabinc.com/>

Client: Ramboll

Work Order: 25080001

Client Project: KIN-25Q3

Report Date: 11-Sep-25

SW-846 3005A, 6020A, METALS BY ICPMS (TOTAL)

Batch 244261		SampType: MSD		Units mg/L				RPD Limit 20			Date Analyzed
SampID: 25082416-005AMSD											
Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD		
Antimony		0.0010	B	1.23	1.000	0	123.5	1.257	1.76	09/04/2025	

Batch 244287		SampType: MBLK		Units mg/L							
SampID: MBLK-244287											Date Analyzed
Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Antimony		0.0010		< 0.0010	0.0004	0	0	-100	100	09/04/2025	
Cadmium		0.0010		< 0.0010	0.0001	0	0	-100	100	09/04/2025	
Lithium	*	0.0030		< 0.0030	0.0015	0	0	-100	100	09/04/2025	
Selenium		0.0010		< 0.0010	0.0006	0	0	-100	100	09/04/2025	
Silver		0.0010		< 0.0010	0.0001	0	0	-100	100	09/04/2025	
Thallium		0.0020		< 0.0020	0.0010	0	0	-100	100	09/04/2025	
Zinc		0.0150	JS	0.010	0.0059	0	178.4	-100	100	09/04/2025	

Batch 244287		SampType: LCS		Units mg/L						
SampID: LCS-244287										
Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Cadmium	*	0.0010	E	2.14	2.000	0	106.9	85	115	09/04/2025
Lithium		0.0030		0.904	1.000	0	90.4	85	115	09/04/2025
Selenium		0.0010	S	1.41	1.000	0	140.6	85	115	09/04/2025
Silver		0.0010	E	0.523	0.5000	0	104.7	85	115	09/04/2025
Thallium		0.0020		0.869	1.000	0	86.9	85	115	09/05/2025
Zinc		0.0150	B	1.92	2.000	0	95.8	85	115	09/04/2025

Batch 244287		SampType: MS		Units mg/L						
SampID: 25090258-001CMS										
Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Antimony		0.0010	E	1.22	1.000	0	122.5	70	130	09/04/2025
Selenium		0.0010	S	1.31	1.000	0	131.5	70	130	09/04/2025
Thallium		0.0020		1.03	1.000	0.001612	102.7	70	130	09/08/2025

Batch 244287		SampType: MSD		Units mg/L				RPD Limit 20		
SampID: 25090258-001CMSD										
Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed
Antimony		0.0010	E	1.26	1.000	0	125.6	1.225	2.52	09/04/2025
Selenium		0.0010	S	1.31	1.000	0	131.2	1.315	0.17	09/04/2025
Thallium		0.0020		0.932	1.000	0.001612	93.0	1.028	9.84	09/08/2025



Quality Control Results

<http://www.teklabinc.com/>

Client: Ramboll

Work Order: 25080001

Client Project: KIN-25Q3

Report Date: 11-Sep-25

SW-846 7470A (TOTAL)

Batch 243603		SampType: MBLK		Units mg/L							
SampID: MBLK-243603											Date
Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Analyzed	
Mercury		0.00020		< 0.00020	0.0001	0	0	-100	100	08/19/2025	

Batch 243603		SampType: LCS		Units mg/L							
SampID: LCS-243603											Date
Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Analyzed	
Mercury		0.00020		0.00475	0.0050	0	94.9	85	115	08/19/2025	

Batch 243603		SampType: MS		Units mg/L							
SampID: 25081457-003BMS											
Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Mercury		0.00020		0.00494	0.0050	0	98.9	75	125	08/19/2025	

Batch 243603		SampType: MSD		Units mg/L				RPD Limit 15			
SampID: 25081457-003BMSD											
Analyses		Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed
Mercury			0.00020		0.00463	0.0050	0	92.7	0.004945	6.50	08/19/2025

Batch 243608		SampType: MBLK		Units mg/L							
SampID: MBLK-243608											Date
Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Analyzed	
Mercury		0.00020		< 0.00020	0.0001	0	0	-100	100	08/20/2025	

Batch 243608		SampType: LCS		Units mg/L							
SampID: LCS-243608											
Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Mercury		0.00020		0.00456	0.0050	0	91.1	85	115	08/20/2025	

Batch 243608		SampType: MS		Units mg/L							
SampID: 25080001-004BMS											
Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Mercury		0.00020		0.00488	0.0050	0	97.6	75	125	08/20/2025	

Batch 243608		SampType: MSD		Units mg/L				RPD Limit 15			
SampID: 25080001-004BMSD											
Analyses		Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed
Mercury			0.00020		0.00485	0.0050	0	97.0	0.004882	0.61	08/20/2025



Quality Control Results

<http://www.teklabinc.com/>

Client: Ramboll

Work Order: 25080001

Client Project: KIN-25Q3

Report Date: 11-Sep-25

SW-846 7470A (TOTAL)

Batch 243608		SampType: MS		Units mg/L							
SampID: 25080001-024BMS											
Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Mercury		0.00020		0.00480	0.0050	0	96.1	75	125	08/20/2025	

Batch 243608		SampType: MSD		Units mg/L				RPD Limit 15			
SampID: 25080001-024BMSD											
Analyses		Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed
Mercury			0.00020		0.00486	0.0050	0	97.1	0.004804	1.09	08/20/2025

Batch 243717		SampType: MBLK		Units mg/L							
SampID: MBLK-243717											Date
Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Analyzed	
Mercury		0.00020		< 0.00020	0.0001	0	0	-100	100	08/21/2025	

Batch 243717		SampType: LCS		Units mg/L							
SampID: LCS-243717											
Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Mercury		0.00020		0.00500	0.0050	0	99.9	85	115	08/21/2025	

Batch 243717		SampType: MS		Units mg/L							
SampID: 25080001-011BMS											
Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Mercury		0.00020		0.00463	0.0050	0	92.6	75	125	08/21/2025	

Batch 243717		SampType: MSD		Units mg/L				RPD Limit 15			
SampID: 25080001-011BMSD											
Analyses		Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed
Mercury			0.00020		0.00482	0.0050	0	96.4	0.004631	4.05	08/21/2025

Batch 243717		SampType: MS		Units mg/L							
SampID: 25081438-002AMS											
Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Mercury		0.00020	S	0.00048	0.0100	0	4.8	75	125	08/21/2025	

Batch 243717		SampType: MSD		Units mg/L				RPD Limit 15			
SampID: 25081438-002AMSD											
Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed	
Mercury		0.00020	S	0.00042	0.0100	0	4.2	0.0004789	11.95	08/21/2025	



Receiving Check List

<http://www.teklabinc.com/>

Client: Ramboll

Work Order: 25080001

Client Project: KIN-25Q3

Report Date: 11-Sep-25

Carrier: Justin Colp

Received By: LEH

Completed by:

On:

18-Aug-25

Laura E Henson

Reviewed by:

On:

26-Aug-25

Ellie Hopkins

Pages to follow:

Chain of custody

4

Extra pages included

0

Shipping container/cooler in good condition?

Yes ☒

No ☐

Not Present ☐

Temp °C **4.3**

Type of thermal preservation?

None ☐

Ice ☒

Blue Ice ☐

Dry Ice ☐

Chain of custody present?

Yes ☒

No ☐

Chain of custody signed when relinquished and received?

Yes ☒

No ☐

Chain of custody agrees with sample labels?

Yes ☒

No ☐

Samples in proper container/bottle?

Yes ☒

No ☐

Sample containers intact?

Yes ☒

No ☐

Sufficient sample volume for indicated test?

Yes ☒

No ☐

All samples received within holding time?

Yes ☒

No ☐

Reported field parameters measured:

Field ☒

Lab ☐

NA ☐

Container/Temp Blank temperature in compliance?

Yes ☒

No ☐

When thermal preservation is required, samples are compliant with a temperature between 0.1°C - 6.0°C, or when samples are received on ice the same day as collected.

Water – at least one vial per sample has zero headspace?

Yes ☐

No ☐

No VOA vials ☒

Water - TOX containers have zero headspace?

Yes ☐

No ☐

No TOX containers ☒

Water - pH acceptable upon receipt?

Yes ☐

No ☒

NA ☐

NPDES/CWA TCN interferences checked/treated in the field?

Yes ☐

No ☐

NA ☒

Any No responses must be detailed below or on the COC.

pH strip #104524/98858. - JD/lhenson - 8/18/2025 4:32:12 PM

Additional sodium hydroxide (105372) was needed upon arrival at the laboratory for MW4. - JD/lhenson - 8/18/2025 4:32:14 PM

Cooler #2 13.5C, Cooler #3 16.9C LTG#5. LH 8/18/25

Samples were received on 8/19/25 at 14:05 on ice (19.9C, 18.5C, 16.9C and 17.5C). - LTG5. - ekossakoski - 8/19/2025 4:12:25 PM

pH strip #104524/98858. - JD/ekossakoski - 8/19/2025 4:14:41 PM

Additional nitric acid (104844) was needed for dissolved MW-31 and MW-31S upon arrival at the laboratory. - ekossakoski - 8/19/2025 4:15:20 PM

JO 8/18/28⁸⁴

2508000

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Page: 1 of 3

[illegible]

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The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Page: 2 of 3

ITEM #	Section D Required Client Information	SAMPLE ID (A-Z, 0-9 / -) Sample IDs MUST BE UNIQUE	Valid Matrix Codes									Requested Analysis Filtered (Y/N)									Project No./ Lab I.D.		
			MATRIX CODE		CODE																		
			DRINKING WATER	DW																			
			WATER	WT																			
			WASTE WATER	WW																			
			PRODUCT	P																			
MATRIX TYPE	G=GRAB C=COMP	DATE	TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Unpreserved	H ₂ SO ₄	HNO ₃	HCl	NaOH	Na ₂ S ₂ O ₃	Methanol	Other	[Analysis Test]	KIN-257-141	KIN-620-141	KIN-845-141	KIN-SUP-000	Residual Chlorine (Y/N)				
1	MW-23	WT G	8-18-25	1308		3	1	2						X	X	X				25080001-017			
2	MW-27	WT G	8-18-25	DRY		3	1	2						X	X	X				25080001-018			
3	MW-28	WT G				3	1	2						X	X	X				25080001-019			
4	MW-30	WT G				3	1	2						X	X	X				25080001-020			
5	MW-31	WT G				3	1	2						X	X	X				25080001-021			
6	MW-31S	WT G				3	1	2						X	X	X				25080001-022			
7	MW-32	WT G				3	1	2						X	X	X				25080001-023			
8	PZ-4C	WT G	8-18-25	1041		3	1	2						X	X	X				25080001-024			
9	SG-03	WT G				0								X	X					25080001-025			
10	XSG-01	WT G				0								X	X					25080001-026			
11	Field Blank	WT G				4	2	1		1				X	X	X	X			25080001-027			
12	MW-03 Duplicate	WT G	8-18-25	1225		4	1	2		1				X	X	X	X			25080001-028			
13	MW-11 Duplicate	WT G	8-18-25	1135		4	1	2		1				X	X	X	X			25080001-029			
14	MW-32 Duplicate	WT G				3	1	2						X		X	X			25080001-030			
15	Equipment Blank 1	WT G				4	2	1		1				X	X	X	X			25080001-031			
16	Equipment Blank 2	WT G				4	2	1		1				X	X	X	X			25080001-032			
ADDITIONAL COMMENTS			RELINQUISHED BY / AFFILIATION			DATE	TIME	ACCEPTED BY / AFFILIATION			DATE	TIME	SAMPLE CONDITIONS										
KIN-25Q3 Rev 0			J-Cop			8-18	1540				8/18/25 134-		>	Z									

Confidential

25080001

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Section C
Invoice Information:

Page: 1 of 3

Company: Vistra Corp-Kincaid		Report To: Brian Voelker	Attention: Brian Voelker, Tim Arnold			
Address: 199 IL 104		Copy To: Tim Arnold: Tim.Arnold@vistracorp.com	Company Name: Vistra Corp	REGULATORY AGENCY		
Kincaid, IL 62540			Address: see Section A	NPDES	GROUND WATER	DRINKING WATER
Email To: Brian.Voelker@VistraCorp.com		Purchase Order No.:	Quote Reference:	UST	RCRA	OTHER
Phone: (217) 753-8911	Fax:	Project Name:	Project Manager:	Site Location		
Requested Due Date/TAT: 10 day		Project Number:	Profile #:	STATE:	IL	

[illegible]

SAMPLER NAME AND SIGNATURE		Temp in °C	Received on ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)
PRINT Name of SAMPLER: Justin Cole					
SIGNATURE of SAMPLER: Justin Cole	DATE Signed (MM/DD/YY): 8-19-25				

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Page: 2 of 3

[illegible]

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September 23, 2025

Eric Bauer
Ramboll
234 W. Florida Street
Fifth Floor
Milwaukee, WI 53204
TEL: (414) 837-3607
FAX: (414) 837-3608



Illinois	100226
Illinois	1004652024-2
Kansas	E-10438
Kansas	E-10374
Louisiana	05002
Louisiana	05003
Oklahoma	9978

RE: KIN-25Q3

WorkOrder: 25080002

Dear Eric Bauer:

TEKLAB, INC received 26 samples on 8/19/2025 2:05:00 PM for the analysis presented in the following report.

Samples are analyzed on an as received basis unless otherwise requested and documented. The sample results contained in this report relate only to the requested analytes of interest as directed on the chain of custody. NELAP accredited fields of testing are indicated by the letters NELAP under the Certification column. Unless otherwise documented within this report, Teklab Inc. analyzes samples utilizing the most current methods in compliance with 40CFR. All tests are performed in the Collinsville, IL laboratory unless otherwise noted in the Case Narrative.

All quality control criteria applicable to the test methods employed for this project have been satisfactorily met and are in accordance with NELAP except where noted. The following report shall not be reproduced, except in full, without the written approval of Teklab, Inc.

If you have any questions regarding these tests results, please feel free to call.

Sincerely,



Elizabeth A. Hurley
Director of Customer Service
(618)344-1004 ex 33
ehurley@teklabinc.com



Report Contents

<http://www.teklabinc.com/>

Client: Ramboll

Work Order: 25080002

Client Project: KIN-25Q3

Report Date: 23-Sep-25

This reporting package includes the following:

Cover Letter	1
Report Contents	2
Definitions	3
Case Narrative	5
Accreditations	6
Laboratory Results	7
Sample Summary	33
Receiving Check List	34
Chain of Custody	Appended

Definitions

<http://www.teklabinc.com/>

Client: Ramboll

Work Order: 25080002

Client Project: KIN-25Q3

Report Date: 23-Sep-25

Abbr Definition

* Analytes on report marked with an asterisk are not NELAP accredited

CCV Continuing calibration verification is a check of a standard to determine the state of calibration of an instrument between recalibration.

CRQL A Client Requested Quantitation Limit is a reporting limit that varies according to customer request. The CRQL may not be less than the MDL.

DF Dilution factor is the dilution performed during analysis only and does not take into account any dilutions made during sample preparation. The reported result is final and includes all dilution factors.

DNI Did not ignite

DUP Laboratory duplicate is a replicate aliquot prepared under the same laboratory conditions and independently analyzed to obtain a measure of precision.

ICV Initial calibration verification is a check of a standard to determine the state of calibration of an instrument before sample analysis is initiated.

IDPH IL Dept. of Public Health

LCS Laboratory control sample is a sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes and analyzed exactly like a sample to establish intra-laboratory or analyst specific precision and bias or to assess the performance of all or a portion of the measurement system.

LCSD Laboratory control sample duplicate is a replicate laboratory control sample that is prepared and analyzed in order to determine the precision of the approved test method. The acceptable recovery range is listed in the QC Package (provided upon request).

MBLK Method blank is a sample of a matrix similar to the batch of associated sample (when available) that is free from the analytes of interest and is processed simultaneously with and under the same conditions as samples through all steps of the analytical procedures, and in which no target analytes or interferences should present at concentrations that impact the analytical results for sample analyses.

MDL "The method detection limit is defined as the minimum measured concentration of a substance that can be reported with 99% confidence that the measured concentration is distinguishable from method blank results."

MS Matrix spike is an aliquot of matrix fortified (spiked) with known quantities of specific analytes that is subjected to the entire analytical procedures in order to determine the effect of the matrix on an approved test method's recovery system. The acceptable recovery range is listed in the QC Package (provided upon request).

MSD Matrix spike duplicate means a replicate matrix spike that is prepared and analyzed in order to determine the precision of the approved test method. The acceptable recovery range is listed in the QC Package (provided upon request).

MW Molecular weight

NC Data is not acceptable for compliance purposes

ND Not Detected at the Reporting Limit

NELAP NELAP Accredited

PQL Practical quantitation limit means the lowest level that can be reliably achieved within specified limits of precision and accuracy during routine laboratory operation conditions.

RL The reporting limit the lowest level that the data is displayed in the final report. The reporting limit may vary according to customer request or sample dilution. The reporting limit may not be less than the MDL.

RPD Relative percent difference is a calculated difference between two recoveries (ie. MS/MSD). The acceptable recovery limit is listed in the QC Package (provided upon request).

SPK The spike is a known mass of target analyte added to a blank sample or sub-sample; used to determine recovery deficiency or for other quality control purposes.

Surr Surrogates are compounds which are similar to the analytes of interest in chemical composition and behavior in the analytical process, but which are not normally found in environmental samples.

TIC Tentatively identified compound: Analytes tentatively identified in the sample by using a library search. Only results not in the calibration standard will be reported as tentatively identified compounds. Results for tentatively identified compounds that are not present in the calibration standard, but are assigned a specific chemical name based upon the library search, are calculated using total peak areas from reconstructed ion chromatograms and a response factor of one. The nearest Internal Standard is used for the calculation. The results of any TICs must be considered estimated, and are flagged with a "T". If the estimated result is above the calibration range it is flagged "ET"

TNTC Too numerous to count (> 200 CFU)



Definitions

<http://www.teklabinc.com/>

Client: Ramboll

Work Order: 25080002

Client Project: KIN-25Q3

Report Date: 23-Sep-25

Qualifiers

- | | |
|---|--|
| # - Unknown hydrocarbon | B - Analyte detected in associated Method Blank |
| C - RL shown is a Client Requested Quantitation Limit | E - Value above quantitation range |
| H - Holding times exceeded | I - Associated internal standard was outside method criteria |
| J - Analyte detected below quantitation limits | M - Manual Integration used to determine area response |
| ND - Not Detected at the Reporting Limit | R - RPD outside accepted recovery limits |
| S - Spike Recovery outside recovery limits | T - TIC(Tentatively identified compound) |
| X - Value exceeds Maximum Contaminant Level | |



Case Narrative

<http://www.teklabinc.com/>

Client: Ramboll

Work Order: 25080002

Client Project: KIN-25Q3

Report Date: 23-Sep-25

Cooler Receipt Temp: 4.3 °C

An employee of Teklab, Inc. collected the sample(s).

MW-08S and MW-27 were dry. Equipment Blanks were not required. EAH 8/26/25

Ra226/228 analyses were performed by Eurofins St. Louis. See attached report for results and QC data.

Locations

Collinsville

Address 5445 Horseshoe Lake Road
Collinsville, IL 62234-7425
Phone (618) 344-1004
Fax (618) 344-1005
Email jhriley@teklabinc.com

Collinsville Air

Address 5445 Horseshoe Lake Road
Collinsville, IL 62234-7425
Phone (618) 344-1004
Fax (618) 344-1005
Email EHurley@teklabinc.com

Springfield

Address 3920 Pintail Dr
Springfield, IL 62711-9415
Phone (217) 698-1004
Fax (217) 698-1005
Email KKlostermann@teklabinc.com

Chicago

Address 1319 Butterfield Rd.
Downers Grove, IL 60515
Phone (630) 324-6855
Fax
Email arenner@teklabinc.com

Kansas City

Address 8421 Nieman Road
Lenexa, KS 66214
Phone (913) 541-1998
Fax (913) 541-1998
Email jhriley@teklabinc.com



Accreditations

<http://www.teklabinc.com/>

Client: Ramboll

Work Order: 25080002

Client Project: KIN-25Q3

Report Date: 23-Sep-25

State	Dept	Cert #	NELAP	Exp Date	Lab
Illinois	IEPA	100226	NELAP	1/31/2026	Collinsville
Illinois	IEPA	1004652024-2	NELAP	4/30/2026	Collinsville
Kansas	KDHE	E-10438	NELAP	7/31/2026	Collinsville
Kansas	KDHE	E-10374	NELAP	4/30/2026	Collinsville
Louisiana	LDEQ	05002	NELAP	6/30/2026	Collinsville
Louisiana	LDEQ	05003	NELAP	6/30/2026	Collinsville
Oklahoma	ODEQ	9978	NELAP	8/31/2025	Collinsville
Arkansas	ADEQ	88-0966		3/14/2026	Collinsville
Illinois	IDPH	17584		5/31/2025	Collinsville
Iowa	IDNR	430		6/1/2026	Collinsville
Kentucky	KWLCP	KY98050		12/31/2025	Collinsville
Kentucky	KWLCP	KY98006		12/31/2025	Collinsville
Kentucky	UST	0073		1/31/2026	Collinsville
Mississippi	MSDH			4/30/2026	Collinsville
Missouri	MDNR	930		1/31/2028	Collinsville
Missouri	MDNR	00930		10/31/2026	Collinsville



Laboratory Results

ATTACHMENT B.
845 QUARTERLY REPORT - QUARTER 3, 2025
KINCAID POWER PLANT, ASH POND
KIN-845-141

<http://www.teklabinc.com/>

Client: Ramboll
Client Project: KIN-25Q3
Lab ID: 25080002-001
Matrix: GROUNDWATER

Work Order: 25080002
Report Date: 23-Sep-25
Client Sample ID: MW-01
Collection Date: 08/18/2025 10:48

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SEE ATTACHED FOR SUBCONTRACTING ANALYSIS									
Subcontracted Analysis	*	0	0		See Attached		1	09/16/2025 15:31	R371674



Laboratory Results

ATTACHMENT B.
845 QUARTERLY REPORT - QUARTER 3, 2025
KINCAID POWER PLANT, ASH POND
KIN-845-141

<http://www.teklabinc.com/>

Client: Ramboll
Client Project: KIN-25Q3
Lab ID: 25080002-002
Matrix: GROUNDWATER

Work Order: 25080002
Report Date: 23-Sep-25
Client Sample ID: MW-02
Collection Date: 08/18/2025 10:15

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SEE ATTACHED FOR SUBCONTRACTING ANALYSIS									
Subcontracted Analysis	*	0	0		See Attached		1	09/16/2025 15:31	R371674



Laboratory Results

ATTACHMENT B.
845 QUARTERLY REPORT - QUARTER 3, 2025
KINCAID POWER PLANT, ASH POND
KIN-845-141

<http://www.teklabinc.com/>

Client: Ramboll
Client Project: KIN-25Q3
Lab ID: 25080002-003
Matrix: GROUNDWATER

Work Order: 25080002
Report Date: 23-Sep-25
Client Sample ID: MW-03
Collection Date: 08/18/2025 12:25

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SEE ATTACHED FOR SUBCONTRACTING ANALYSIS									
Subcontracted Analysis	*	0	0		See Attached		1	09/16/2025 11:58	R371674



Laboratory Results

ATTACHMENT B.
845 QUARTERLY REPORT - QUARTER 3, 2025
KINCAID POWER PLANT, ASH POND
KIN-845-141

<http://www.teklabinc.com/>

Client: Ramboll
Client Project: KIN-25Q3
Lab ID: 25080002-004
Matrix: GROUNDWATER

Work Order: 25080002
Report Date: 23-Sep-25
Client Sample ID: MW-04
Collection Date: 08/18/2025 12:53

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SEE ATTACHED FOR SUBCONTRACTING ANALYSIS									
Subcontracted Analysis	*	0	0		See Attached		1	09/17/2025 7:45	R371674



Laboratory Results

ATTACHMENT B.
845 QUARTERLY REPORT - QUARTER 3, 2025
KINCAID POWER PLANT, ASH POND
KIN-845-141

<http://www.teklabinc.com/>

Client: Ramboll
Client Project: KIN-25Q3
Lab ID: 25080002-005
Matrix: GROUNDWATER

Work Order: 25080002
Report Date: 23-Sep-25
Client Sample ID: MW-05
Collection Date: 08/18/2025 13:41

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SEE ATTACHED FOR SUBCONTRACTING ANALYSIS									
Subcontracted Analysis	*	0	0		See Attached		1	09/16/2025 11:58	R371674



Laboratory Results

ATTACHMENT B.
845 QUARTERLY REPORT - QUARTER 3, 2025
KINCAID POWER PLANT, ASH POND
KIN-845-141

<http://www.teklabinc.com/>

Client: Ramboll
Client Project: KIN-25Q3
Lab ID: 25080002-006
Matrix: GROUNDWATER

Work Order: 25080002
Report Date: 23-Sep-25
Client Sample ID: MW-06
Collection Date: 08/18/2025 13:45

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SEE ATTACHED FOR SUBCONTRACTING ANALYSIS									
Subcontracted Analysis	*	0	0		See Attached		1	09/17/2025 7:45	R371674



Laboratory Results

ATTACHMENT B.
845 QUARTERLY REPORT - QUARTER 3, 2025
KINCAID POWER PLANT, ASH POND
KIN-845-141

<http://www.teklabinc.com/>

Client: Ramboll
Client Project: KIN-25Q3
Lab ID: 25080002-007
Matrix: GROUNDWATER

Work Order: 25080002
Report Date: 23-Sep-25
Client Sample ID: MW-07
Collection Date: 08/19/2025 10:01

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SEE ATTACHED FOR SUBCONTRACTING ANALYSIS									
Subcontracted Analysis	*	0	0		See Attached		1	09/16/2025 15:38	R371674



Laboratory Results

ATTACHMENT B.
845 QUARTERLY REPORT - QUARTER 3, 2025
KINCAID POWER PLANT, ASH POND
KIN-845-141

<http://www.teklabinc.com/>

Client: Ramboll
Client Project: KIN-25Q3
Lab ID: 25080002-008
Matrix: GROUNDWATER

Work Order: 25080002
Report Date: 23-Sep-25
Client Sample ID: MW-07S
Collection Date: 08/19/2025 10:44

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SEE ATTACHED FOR SUBCONTRACTING ANALYSIS									
Subcontracted Analysis	*	0	0		See Attached		1	09/16/2025 15:39	R371674



Laboratory Results

ATTACHMENT B.
845 QUARTERLY REPORT - QUARTER 3, 2025
KINCAID POWER PLANT, ASH POND
KIN-845-141

<http://www.teklabinc.com/>

Client: Ramboll
Client Project: KIN-25Q3
Lab ID: 25080002-009
Matrix: GROUNDWATER

Work Order: 25080002
Report Date: 23-Sep-25
Client Sample ID: MW-08
Collection Date: 08/19/2025 9:57

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SEE ATTACHED FOR SUBCONTRACTING ANALYSIS									
Subcontracted Analysis	*	0	0		See Attached		1	09/16/2025 12:04	R371674



Laboratory Results

ATTACHMENT B.
845 QUARTERLY REPORT - QUARTER 3, 2025
KINCAID POWER PLANT, ASH POND
KIN-845-141

<http://www.teklabinc.com/>

Client: Ramboll
Client Project: KIN-25Q3
Lab ID: 25080002-011
Matrix: GROUNDWATER

Work Order: 25080002
Report Date: 23-Sep-25
Client Sample ID: MW-09
Collection Date: 08/19/2025 11:26

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SEE ATTACHED FOR SUBCONTRACTING ANALYSIS									
Subcontracted Analysis	*	0	0		See Attached		1	09/16/2025 12:04	R371674



Laboratory Results

ATTACHMENT B.
845 QUARTERLY REPORT - QUARTER 3, 2025
KINCAID POWER PLANT, ASH POND
KIN-845-141

<http://www.teklabinc.com/>

Client: Ramboll
Client Project: KIN-25Q3
Lab ID: 25080002-012
Matrix: GROUNDWATER

Work Order: 25080002
Report Date: 23-Sep-25
Client Sample ID: MW-10
Collection Date: 08/19/2025 10:38

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SEE ATTACHED FOR SUBCONTRACTING ANALYSIS									
Subcontracted Analysis	*	0	0		See Attached		1	09/16/2025 12:02	R371674



Laboratory Results

ATTACHMENT B.
845 QUARTERLY REPORT - QUARTER 3, 2025
KINCAID POWER PLANT, ASH POND
KIN-845-141

<http://www.teklabinc.com/>

Client: Ramboll
Client Project: KIN-25Q3
Lab ID: 25080002-013
Matrix: GROUNDWATER

Work Order: 25080002
Report Date: 23-Sep-25
Client Sample ID: MW-11
Collection Date: 08/18/2025 11:35

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SEE ATTACHED FOR SUBCONTRACTING ANALYSIS									
Subcontracted Analysis	*	0	0		See Attached		1	09/16/2025 15:34	R371674



Laboratory Results

ATTACHMENT B.
845 QUARTERLY REPORT - QUARTER 3, 2025
KINCAID POWER PLANT, ASH POND
KIN-845-141

<http://www.teklabinc.com/>

Client: Ramboll
Client Project: KIN-25Q3
Lab ID: 25080002-014
Matrix: GROUNDWATER

Work Order: 25080002
Report Date: 23-Sep-25
Client Sample ID: MW-12
Collection Date: 08/19/2025 12:03

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SEE ATTACHED FOR SUBCONTRACTING ANALYSIS									
Subcontracted Analysis	*	0	0		See Attached		1	09/16/2025 12:02	R371674



Laboratory Results

ATTACHMENT B.
845 QUARTERLY REPORT - QUARTER 3, 2025
KINCAID POWER PLANT, ASH POND
KIN-845-141

<http://www.teklabinc.com/>

Client: Ramboll
Client Project: KIN-25Q3
Lab ID: 25080002-015
Matrix: GROUNDWATER

Work Order: 25080002
Report Date: 23-Sep-25
Client Sample ID: MW-20
Collection Date: 08/18/2025 12:07

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SEE ATTACHED FOR SUBCONTRACTING ANALYSIS									
Subcontracted Analysis	*	0	0		See Attached		1	09/16/2025 15:32	R371674



Laboratory Results

ATTACHMENT B.
845 QUARTERLY REPORT - QUARTER 3, 2025
KINCAID POWER PLANT, ASH POND
KIN-845-141

<http://www.teklabinc.com/>

Client: Ramboll
Client Project: KIN-25Q3
Lab ID: 25080002-016
Matrix: GROUNDWATER

Work Order: 25080002
Report Date: 23-Sep-25
Client Sample ID: MW-20S
Collection Date: 08/18/2025 11:16

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SEE ATTACHED FOR SUBCONTRACTING ANALYSIS									
Subcontracted Analysis	*	0	0		See Attached		1	09/17/2025 7:42	R371674



Laboratory Results

ATTACHMENT B.
845 QUARTERLY REPORT - QUARTER 3, 2025
KINCAID POWER PLANT, ASH POND
KIN-845-141

<http://www.teklabinc.com/>

Client: Ramboll
Client Project: KIN-25Q3
Lab ID: 25080002-017
Matrix: GROUNDWATER

Work Order: 25080002
Report Date: 23-Sep-25
Client Sample ID: MW-23
Collection Date: 08/18/2025 13:08

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SEE ATTACHED FOR SUBCONTRACTING ANALYSIS									
Subcontracted Analysis	*	0	0		See Attached		1	09/16/2025 12:02	R371674



Laboratory Results

ATTACHMENT B.
845 QUARTERLY REPORT - QUARTER 3, 2025
KINCAID POWER PLANT, ASH POND
KIN-845-141

<http://www.teklabinc.com/>

Client: Ramboll
Client Project: KIN-25Q3
Lab ID: 25080002-019
Matrix: GROUNDWATER

Work Order: 25080002
Report Date: 23-Sep-25
Client Sample ID: MW-28
Collection Date: 08/19/2025 11:27

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SEE ATTACHED FOR SUBCONTRACTING ANALYSIS									
Subcontracted Analysis	*	0	0		See Attached		1	09/16/2025 12:02	R371674



Laboratory Results

ATTACHMENT B.
845 QUARTERLY REPORT - QUARTER 3, 2025
KINCAID POWER PLANT, ASH POND
KIN-845-141

<http://www.teklabinc.com/>

Client: Ramboll
Client Project: KIN-25Q3
Lab ID: 25080002-020
Matrix: GROUNDWATER

Work Order: 25080002
Report Date: 23-Sep-25
Client Sample ID: MW-30
Collection Date: 08/19/2025 11:42

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SEE ATTACHED FOR SUBCONTRACTING ANALYSIS									
Subcontracted Analysis	*	0	0		See Attached		1	09/16/2025 12:02	R371674



Laboratory Results

ATTACHMENT B.
845 QUARTERLY REPORT - QUARTER 3, 2025
KINCAID POWER PLANT, ASH POND
KIN-845-141

<http://www.teklabinc.com/>

Client: Ramboll
Client Project: KIN-25Q3
Lab ID: 25080002-021
Matrix: GROUNDWATER

Work Order: 25080002
Report Date: 23-Sep-25
Client Sample ID: MW-31
Collection Date: 08/19/2025 10:59

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SEE ATTACHED FOR SUBCONTRACTING ANALYSIS									
Subcontracted Analysis	*	0	0		See Attached		1	09/16/2025 12:03	R371674



Laboratory Results

ATTACHMENT B.
845 QUARTERLY REPORT - QUARTER 3, 2025
KINCAID POWER PLANT, ASH POND
KIN-845-141

<http://www.teklabinc.com/>

Client: Ramboll
Client Project: KIN-25Q3
Lab ID: 25080002-022
Matrix: GROUNDWATER

Work Order: 25080002
Report Date: 23-Sep-25
Client Sample ID: MW-31S
Collection Date: 08/19/2025 12:07

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SEE ATTACHED FOR SUBCONTRACTING ANALYSIS									
Subcontracted Analysis	*	0	0		See Attached		1	09/16/2025 10:10	R371674



Laboratory Results

ATTACHMENT B.
845 QUARTERLY REPORT - QUARTER 3, 2025
KINCAID POWER PLANT, ASH POND
KIN-845-141

<http://www.teklabinc.com/>

Client: Ramboll
Client Project: KIN-25Q3
Lab ID: 25080002-023
Matrix: GROUNDWATER

Work Order: 25080002
Report Date: 23-Sep-25
Client Sample ID: MW-32
Collection Date: 08/19/2025 9:59

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SEE ATTACHED FOR SUBCONTRACTING ANALYSIS									
Subcontracted Analysis	*	0	0		See Attached		1	09/16/2025 10:10	R371674



Laboratory Results

ATTACHMENT B.
845 QUARTERLY REPORT - QUARTER 3, 2025
KINCAID POWER PLANT, ASH POND
KIN-845-141

<http://www.teklabinc.com/>

Client: Ramboll
Client Project: KIN-25Q3
Lab ID: 25080002-024
Matrix: GROUNDWATER

Work Order: 25080002
Report Date: 23-Sep-25
Client Sample ID: PZ-4C
Collection Date: 08/18/2025 10:41

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SEE ATTACHED FOR SUBCONTRACTING ANALYSIS									
Subcontracted Analysis	*	0	0		See Attached		1	09/16/2025 10:10	R371674



Laboratory Results

ATTACHMENT B.
845 QUARTERLY REPORT - QUARTER 3, 2025
KINCAID POWER PLANT, ASH POND
KIN-845-141

<http://www.teklabinc.com/>

Client: Ramboll
Client Project: KIN-25Q3
Lab ID: 25080002-025
Matrix: GROUNDWATER

Work Order: 25080002
Report Date: 23-Sep-25
Client Sample ID: Field Blank
Collection Date: 08/19/2025 12:00

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SEE ATTACHED FOR SUBCONTRACTING ANALYSIS									
Subcontracted Analysis	*	0	0		See Attached		1	09/16/2025 10:10	R371674



Laboratory Results

ATTACHMENT B.
845 QUARTERLY REPORT - QUARTER 3, 2025
KINCAID POWER PLANT, ASH POND
KIN-845-141

<http://www.teklabinc.com/>

Client: Ramboll
Client Project: KIN-25Q3
Lab ID: 25080002-026
Matrix: GROUNDWATER

Work Order: 25080002
Report Date: 23-Sep-25
Client Sample ID: MW-03 Duplicate
Collection Date: 08/18/2025 12:25

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SEE ATTACHED FOR SUBCONTRACTING ANALYSIS									
Subcontracted Analysis	*	0	0		See Attached		1	09/16/2025 10:10	R371674



Laboratory Results

ATTACHMENT B.
845 QUARTERLY REPORT - QUARTER 3, 2025
KINCAID POWER PLANT, ASH POND
KIN-845-141

<http://www.teklabinc.com/>

Client: Ramboll
Client Project: KIN-25Q3
Lab ID: 25080002-027
Matrix: GROUNDWATER

Work Order: 25080002
Report Date: 23-Sep-25
Client Sample ID: MW-11 Duplicate
Collection Date: 08/18/2025 11:35

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SEE ATTACHED FOR SUBCONTRACTING ANALYSIS									
Subcontracted Analysis	*	0	0		See Attached		1	09/16/2025 10:10	R371674



Laboratory Results

ATTACHMENT B.
845 QUARTERLY REPORT - QUARTER 3, 2025
KINCAID POWER PLANT, ASH POND
KIN-845-141

<http://www.teklabinc.com/>

Client: Ramboll
Client Project: KIN-25Q3
Lab ID: 25080002-028
Matrix: GROUNDWATER

Work Order: 25080002
Report Date: 23-Sep-25
Client Sample ID: MW-32 Duplicate
Collection Date: 08/19/2025 9:59

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SEE ATTACHED FOR SUBCONTRACTING ANALYSIS									
Subcontracted Analysis	*	0	0		See Attached		1	09/16/2025 10:10	R371674



Sample Summary

<http://www.teklabinc.com/>

Client: Ramboll
Client Project: KIN-25Q3

Work Order: 25080002
Report Date: 23-Sep-25

Lab Sample ID	Client Sample ID	Matrix	Fractions	Collection Date
25080002-001	MW-01	Groundwater	1	08/18/2025 10:48
25080002-002	MW-02	Groundwater	1	08/18/2025 10:15
25080002-003	MW-03	Groundwater	1	08/18/2025 12:25
25080002-004	MW-04	Groundwater	1	08/18/2025 12:53
25080002-005	MW-05	Groundwater	1	08/18/2025 13:41
25080002-006	MW-06	Groundwater	1	08/18/2025 13:45
25080002-007	MW-07	Groundwater	1	08/19/2025 10:01
25080002-008	MW-07S	Groundwater	1	08/19/2025 10:44
25080002-009	MW-08	Groundwater	1	08/19/2025 9:57
25080002-010	MW-08S	Groundwater	1	08/19/2025 0:00
25080002-011	MW-09	Groundwater	1	08/19/2025 11:26
25080002-012	MW-10	Groundwater	1	08/19/2025 10:38
25080002-013	MW-11	Groundwater	1	08/18/2025 11:35
25080002-014	MW-12	Groundwater	1	08/19/2025 12:03
25080002-015	MW-20	Groundwater	1	08/18/2025 12:07
25080002-016	MW-20S	Groundwater	1	08/18/2025 11:16
25080002-017	MW-23	Groundwater	1	08/18/2025 13:08
25080002-018	MW-27	Groundwater	1	08/19/2025 0:00
25080002-019	MW-28	Groundwater	1	08/19/2025 11:27
25080002-020	MW-30	Groundwater	1	08/19/2025 11:42
25080002-021	MW-31	Groundwater	1	08/19/2025 10:59
25080002-022	MW-31S	Groundwater	1	08/19/2025 12:07
25080002-023	MW-32	Groundwater	1	08/19/2025 9:59
25080002-024	PZ-4C	Groundwater	1	08/18/2025 10:41
25080002-025	Field Blank	Groundwater	1	08/19/2025 12:00
25080002-026	MW-03 Duplicate	Groundwater	1	08/18/2025 12:25
25080002-027	MW-11 Duplicate	Groundwater	1	08/18/2025 11:35
25080002-028	MW-32 Duplicate	Groundwater	1	08/19/2025 9:59
25080002-029	Equipment Blank 1	Groundwater	1	
25080002-030	Equipment Blank 2	Groundwater	1	
25080002-031	Equipment Blank 3	Groundwater	1	



Receiving Check List

<http://www.teklabinc.com/>

Client: Ramboll

Work Order: 25080002

Client Project: KIN-25Q3

Report Date: 23-Sep-25

Carrier: Justin Colp

Received By: LEH

Completed by:

On:

19-Aug-25

Laura E Henson

Reviewed by:

On:

21-Aug-25

Ellie Hopkins

Pages to follow:

Chain of custody

4

Extra pages included

33

Shipping container/cooler in good condition?

Yes ☒

No ☐

Not Present ☐

Temp °C

4.3

Type of thermal preservation?

None ☐

Ice ☒

Blue Ice ☐

Dry Ice

☐

Chain of custody present?

Yes ☒

No ☐

Chain of custody signed when relinquished and received?

Yes ☒

No ☐

Chain of custody agrees with sample labels?

Yes ☒

No ☐

Samples in proper container/bottle?

Yes ☒

No ☐

Sample containers intact?

Yes ☒

No ☐

Sufficient sample volume for indicated test?

Yes ☒

No ☐

All samples received within holding time?

Yes ☒

No ☐

Reported field parameters measured:

Field ☐

Lab ☐

NA ☒

Container/Temp Blank temperature in compliance?

Yes ☒

No ☐

When thermal preservation is required, samples are compliant with a temperature between 0.1°C - 6.0°C, or when samples are received on ice the same day as collected.

Water – at least one vial per sample has zero headspace?

Yes ☐

No ☐

No VOA vials ☒

Water - TOX containers have zero headspace?

Yes ☐

No ☐

No TOX containers ☒

Water - pH acceptable upon receipt?

Yes ☐

No ☒

NA ☐

NPDES/CWA TCN interferences checked/treated in the field?

Yes ☐

No ☐

NA ☒

Any No responses must be detailed below or on the COC.

Cooler #2 = 13.5C, Cooler #3 = 16.9C (LTG 5) on 8/18/25. EAH 9/23/25

pH strip #104524. - lhenson - 8/18/2025 4:36:12 PM

Additional nitric acid (104844) was needed in MW-2, MW-3, MW-4, MW-5, MW-6, MW-20S, and MW-23 upon arrival at the laboratory. - lhenson - 8/18/2025 4:36:14 PM

Samples were received on 8/19/25 at 14:05 on ice [Cooler #1 = 16.9C, Cooler #2 = 17.5C, Cooler #3 = 18.5C, and Cooler #4 = 19.9C - LTG#5]. pH strip #104524. Additional nitric acid (104844) was needed in MW-7, MW-7S, MW-8, MW-12, MW-30, MW-31S, MW-32 Duplicate upon arrival at the laboratory. - DM/lhenson - 8/19/2025 3:18:58 PM

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Page: 1 of 3

REGULATORY AGENCY

Ra226/228, only

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER:

SIGNATURE of SAMPLER:

DATE Signed _____
(MM/DD/YY)

8-18-75

Temp in °C

Received on

Custody

(N/A)

Samples
Intact (N/A)

PH 104524 added HNW85(104544) to
MW2, MW3, MW4, MW5, MW6,
Confidential ~~HNW85~~, MW205, MW23
2/18/85

Temp 4.3, 13.5, 16.9 at 5

Wt 8/18/25

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Page: 2 of 3

ITEM #	Section D Required Client Information	Valid Matrix Codes <u>MATRIX</u> <u>CODE</u> DRINKING WATER DW WATER WT WASTE WATER WW PRODUCT P SOL/SOLID SL OIL OL WIPE WP AIR AR OTHER OT TISSUE TS	MATRIX CODE	(see valid codes to left)	SAMPLE TYPE	(G=GRAB C=COMP)	COLLECTED		SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives								Y/N	Requested Analysis Filtered (Y/N)										Ra226/228, only					
							DATE	TIME			Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other		Analysis Test#	KIN-257-141	KIN-620-141	KIN-845-141	KIN-SUP-000	Residual Chlorine (Y/N)	Project No./ Lab I.D.									
1	MW-23		WT	G			8-18-23	1308		2		2						X	X	X															25080002-017
2	MW-27		WT	G			8-18-25	P1-Y		2		2						X	X	X														25080002-018	
3	MW-28		WT	G						2		2						X	X	X														25080002-019	
4	MW-30		WT	G						2		2						X	X	X														25080002-020	
5	MW-31		WT	G						2		2						X	X	X														25080002-021	
6	MW-31S		WT	G						2		2						X	X	X														25080002-022	
7	MW-32		WT	G						2		2						X	X	X														25080002-023	
8	PZ-4C		WT	G			8-18-25	1041		2		2						X	X	X														25080002-024	
9	SG-03		WT	G						0								X	X															N/A	
10	XSG-01		WT	G						0								X	X															N/A	
11	Field Blank		WT	G						2		2						X	X	X	X													25080002-025	
12	MW-03 Duplicate		WT	G			8-18-23	1225		2		2						X	X	X	X													25080002-026	
13	MW-11 Duplicate		WT	G			8-18-25	1135		2		2						X	X	X	X													25080002-027	
14	MW-32 Duplicate		WT	G						2		2						X	X	X														25080002-028	
15	Equipment Blank 1		WT	G						2		2						X	X	X	X													25080002-029	
16	Equipment Blank 2		WT	G						2		2						X	X	X	X													25080002-030	
ADDITIONAL COMMENTS			RELINQUISHED BY / AFFILIATION			DATE		TIME		ACCEPTED BY / AFFILIATION			DATE		TIME		SAMPLE CONDITIONS																		
KIN-25Q3 Rev 0			J. Colp			8-18		1540					8/18/25		1540		> z																		

Confidential

Temps: 16.9, 17.5, 18.5, 19.9 (on Ice) #5
 ATTACHMENT B
 - 445 QUARDER (10 REF OH) - QUARDER 822025
 KINCAID POWER PLANT, ASH POND
 25080002
 MIN-8-5-141

25080002

Page: 1 of 3

Section A Required Client Information:		Section B Required Project Information:		Section C Invoice Information:		Page: 1 of 3	
Company: Vistra Corp-Kincaid		Report To: Brian Voelker		Attention: Brian Voelker, Tim Arnold			
Address: 199 IL 104		Copy To: Tim Arnold: Tim.Arnold@vistracorp.com		Company Name: Vistra Corp		REGULATORY AGENCY	
Kincaid, IL 62540				Address: see Section A		NPDES GROUND WATER DRINKING WATER	
Email To: Brian.Voelker@VistraCorp.com		Purchase Order No.:		Quote Reference:		UST RCRA OTHER	
Phone: (217) 753-8911		Project Name:		Project Manager:		Site Location	
Fax:		Project Number:		Profile #:		STATE: IL	
Requested Due Date/TAT: 10 day							

Confidential

AN 8-19-25

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Confidential

ANALYTICAL REPORT

PREPARED FOR

Attn: Elizabeth A Hurley
TekLab Inc
5445 Horseshoe Lake Road
Collinsville, Illinois 62234

Generated 9/22/2025 4:58:15 PM

JOB DESCRIPTION

Radium-226 and Radium-228
25080002

JOB NUMBER

160-59292-1

Eurofins St. Louis

Job Notes

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

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

Authorization



Generated
9/22/2025 4:58:15 PM

Authorized for release by
Erika Smith, Project Manager
erika.smith@et.eurofinsus.com
(314)298-8566

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Tracer Carrier Summary	32



Case Narrative

ATTACHMENT B.
845 QUARTERLY REPORT - QUARTER 3, 2025
KINCAID POWER PLANT, ASH POND
Job ID: 160-59292-1

Client: TekLab Inc
Project: Radium-226 and Radium-228

Job ID: 160-59292-1

Eurofins St. Louis

CASE NARRATIVE

Client: TekLab, Inc

Project: 25080002

Report Number: 160-59292-1

With the exceptions noted as flags or footnotes, standard analytical protocols were followed in the analysis of the samples and no problems were encountered or anomalies observed. In addition, all laboratory quality control samples were within established control limits, with any exceptions noted below. Each sample was analyzed to achieve the lowest possible reporting limit within the constraints of the method.

Eurofins Environment Testing attests to the validity of the laboratory data generated by Eurofins facilities reported herein. All analyses performed by Eurofins Environment Testing facilities were done using established laboratory SOPs that incorporate QA/QC procedures described in the application methods. Eurofins Environment Testing's operations groups have reviewed the data for compliance with the laboratory QA/QC plan, and data have been found to be compliant with laboratory protocols unless otherwise noted below.

The test results in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to NELAP requirements are noted in this report.

Calculations are performed before rounding to avoid round-off errors in calculated results.

Proper preservation was noted for the methods performed on these samples, unless otherwise detailed below.

Any minimum detectable concentration (MDC), critical value (DLC), or Safe Drinking Water Act detection limit (SDWA DL) is sample-specific unless otherwise stated elsewhere in this narrative.

Radiochemistry sample results are reported with the count date/time applied as the Activity Reference Date.

Matrix QC may not be reported if insufficient sample or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.

This laboratory report is confidential and is intended for the sole use of Eurofins TestAmerica and its client.

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

Receipt

The samples were received on 8/21/2025 1:23 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved. The temperatures of the 3 coolers at receipt time were 21.4°C, 21.7°C and 21.7°C.

Method 903.0 - Radium-226 (GFPC)

Samples 25080002-001A MW-01 (160-59292-1), 25080002-002A MW-02 (160-59292-2), 25080002-003A MW-03 (160-59292-3), 25080002-004A MW-04 (160-59292-4), 25080002-005A MW-05 (160-59292-5), 25080002-006A MW-06 (160-59292-6), 25080002-007A MW-07 (160-59292-7), 25080002-008A MW-07S (160-59292-8), 25080002-009A MW-08 (160-59292-9), 25080002-011A MW-09 (160-59292-10), 25080002-012A MW-10 (160-59292-11), 25080002-013A MW-11 (160-59292-12), 25080002-014A MW-12 (160-59292-13), 25080002-015A MW-20 (160-59292-14), 25080002-016A MW-20S (160-59292-15), 25080002-017A MW-23 (160-59292-16), 25080002-019A MW-28 (160-59292-17), 25080002-020A MW-30 (160-59292-18), 25080002-021A MW-31 (160-59292-19), 25080002-022A MW-31S (160-59292-20), 25080002-023A MW-32 (160-59292-21), 25080002-024A PZ-4C (160-59292-22), 25080002-025A Field Blank (160-59292-23), 25080002-026A MW-03 Duplicate (160-59292-24), 25080002-027A MW-11 Duplicate (160-59292-25) and 25080002-028A MW-32 Duplicate (160-59292-26) were analyzed for Radium-226 (GFPC). The samples were prepared on 8/25/2025 and analyzed on 9/16/2025 and 9/17/2025.

Method 904.0 - Radium-228 (GFPC)

Samples 25080002-001A MW-01 (160-59292-1), 25080002-002A MW-02 (160-59292-2), 25080002-003A MW-03 (160-59292-3), 25080002-004A MW-04 (160-59292-4), 25080002-005A MW-05 (160-59292-5), 25080002-006A MW-06 (160-59292-6), 25080002-007A MW-07 (160-59292-7), 25080002-008A MW-07S (160-59292-8), 25080002-009A MW-08 (160-59292-9), 25080002-011A MW-09 (160-59292-10), 25080002-012A MW-10 (160-59292-11), 25080002-013A MW-11 (160-59292-12), 25080002-014A MW-12 (160-59292-13), 25080002-015A MW-20 (160-59292-14), 25080002-016A MW-20S (160-59292-15), 25080002-017A MW-23 (160-59292-16), 25080002-019A MW-28 (160-59292-17), 25080002-020A MW-30 (160-59292-18), 25080002-021A MW-31 (160-59292-19), 25080002-022A MW-31S (160-59292-20), 25080002-023A MW-32 (160-59292-21),

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Case Narrative

ATTACHMENT B.
845 QUARTERLY REPORT - QUARTER 3, 2025
KINCAID POWER PLANT, ASH POND
Job ID: 160-59292-1

Client: TekLab Inc
Project: Radium-226 and Radium-228

Job ID: 160-59292-1 (Continued)

Eurofins St. Louis

25080002-024A PZ-4C (160-59292-22), 25080002-025A Field Blank (160-59292-23), 25080002-026A MW-03 Duplicate (160-59292-24), 25080002-027A MW-11 Duplicate (160-59292-25) and 25080002-028A MW-32 Duplicate (160-59292-26) were analyzed for Radium-228 (GFPC). The samples were prepared on 8/25/2025 and 9/18/2025 and analyzed on 9/16/2025 and 9/22/2025.

The following sample did not meet the requested limit (RL). Per client request, the sample will be reported with this narrative. 25080002-001A MW-01 (160-59292-1)

Insufficient sample volume was available to perform a sample duplicate for the following samples: 25080002-004A MW-04 (160-59292-4), 25080002-006A MW-06 (160-59292-6) and 25080002-016A MW-20S (160-59292-15). A laboratory control sample/ laboratory control sample duplicate (LCS/LCSD) were prepared instead to demonstrate batch precision.

Method Ra226_Ra228 Pos - Combined Radium-226 and Radium-228

Samples 25080002-001A MW-01 (160-59292-1), 25080002-002A MW-02 (160-59292-2), 25080002-003A MW-03 (160-59292-3), 25080002-004A MW-04 (160-59292-4), 25080002-005A MW-05 (160-59292-5), 25080002-006A MW-06 (160-59292-6), 25080002-007A MW-07 (160-59292-7), 25080002-008A MW-07S (160-59292-8), 25080002-009A MW-08 (160-59292-9), 25080002-011A MW-09 (160-59292-10), 25080002-012A MW-10 (160-59292-11), 25080002-013A MW-11 (160-59292-12), 25080002-014A MW-12 (160-59292-13), 25080002-015A MW-20 (160-59292-14), 25080002-016A MW-20S (160-59292-15), 25080002-017A MW-23 (160-59292-16), 25080002-019A MW-28 (160-59292-17), 25080002-020A MW-30 (160-59292-18), 25080002-021A MW-31 (160-59292-19), 25080002-022A MW-31S (160-59292-20), 25080002-023A MW-32 (160-59292-21), 25080002-024A PZ-4C (160-59292-22), 25080002-025A Field Blank (160-59292-23), 25080002-026A MW-03 Duplicate (160-59292-24), 25080002-027A MW-11 Duplicate (160-59292-25) and 25080002-028A MW-32 Duplicate (160-59292-26) were analyzed for Combined Radium-226 and Radium-228. The samples were analyzed on 9/18/2025 and 9/22/2025.

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*Relinquished By	Date/Time	Received By	Date/Time
Wm. A. S. 1007	8-21-25 / 1007	John D.	8-21-25 / 1007
John D.	8-21-25 / 1316	Myken Smith	8-21-25 / 1323

Login Sample Receipt Checklist

Client: TekLab Inc

Job Number: 160-59292-1

SDG Number: 25080002

Login Number: 59292

List Number: 1

Creator: Padilla, Rico

List Source: Eurofins St. Louis

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

Definitions/Glossary

Client: TekLab Inc
Project/Site: Radium-226 and Radium-228

ATTACHMENT B.
845 QUARTERLY REPORT - QUARTER 3, 2025
KINCAID POWER PLANT, ASH POND
Job ID: 160-59292-1
SDG: 25080002

Qualifiers

Rad

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

Glossary

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

Method Summary

ATTACHMENT B.
845 QUARTERLY REPORT - QUARTER 3, 2025
KINCAID POWER PLANT, ASH POND

Client: TekLab Inc
Project/Site: Radium-226 and Radium-228

Job ID: 160-59292-1
SDG: 25080002

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

Protocol References:

EPA = US Environmental Protection Agency
None = None
TAL-STL = TestAmerica Laboratories, St. Louis, Facility Standard Operating Procedure.

Laboratory References:

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

Sample Summary

ATTACHMENT B.
845 QUARTERLY REPORT - QUARTER 3, 2025
KINCAID POWER PLANT ASH POND
Job ID: 160-59292-1
KIN-845-141
SDG: 25080002

Client: TekLab Inc
Project/Site: Radium-226 and Radium-228

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
160-59292-1	25080002-001A MW-01	Water	08/18/25 10:48	08/21/25 13:23	Illinois
160-59292-2	25080002-002A MW-02	Water	08/18/25 10:15	08/21/25 13:23	Illinois
160-59292-3	25080002-003A MW-03	Water	08/18/25 12:25	08/21/25 13:23	Illinois
160-59292-4	25080002-004A MW-04	Water	08/18/25 12:53	08/21/25 13:23	Illinois
160-59292-5	25080002-005A MW-05	Water	08/18/25 13:41	08/21/25 13:23	Illinois
160-59292-6	25080002-006A MW-06	Water	08/18/25 13:45	08/21/25 13:23	Illinois
160-59292-7	25080002-007A MW-07	Water	08/19/25 10:01	08/21/25 13:23	Illinois
160-59292-8	25080002-008A MW-07S	Water	08/19/25 10:44	08/21/25 13:23	Illinois
160-59292-9	25080002-009A MW-08	Water	08/19/25 09:57	08/21/25 13:23	Illinois
160-59292-10	25080002-011A MW-09	Water	08/19/25 11:26	08/21/25 13:23	Illinois
160-59292-11	25080002-012A MW-10	Water	08/19/25 10:38	08/21/25 13:23	Illinois
160-59292-12	25080002-013A MW-11	Water	08/18/25 11:35	08/21/25 13:23	Illinois
160-59292-13	25080002-014A MW-12	Water	08/19/25 12:03	08/21/25 13:23	Illinois
160-59292-14	25080002-015A MW-20	Water	08/18/25 12:07	08/21/25 13:23	Illinois
160-59292-15	25080002-016A MW-20S	Water	08/18/25 11:16	08/21/25 13:23	Illinois
160-59292-16	25080002-017A MW-23	Water	08/18/25 13:08	08/21/25 13:23	Illinois
160-59292-17	25080002-019A MW-28	Water	08/19/25 11:27	08/21/25 13:23	Illinois
160-59292-18	25080002-020A MW-30	Water	08/19/25 11:42	08/21/25 13:23	Illinois
160-59292-19	25080002-021A MW-31	Water	08/19/25 10:59	08/21/25 13:23	Illinois
160-59292-20	25080002-022A MW-31S	Water	08/19/25 12:07	08/21/25 13:23	Illinois
160-59292-21	25080002-023A MW-32	Water	08/19/25 09:59	08/21/25 13:23	Illinois
160-59292-22	25080002-024A PZ-4C	Water	08/18/25 10:41	08/21/25 13:23	Illinois
160-59292-23	25080002-025A Field Blank	Water	08/19/25 12:00	08/21/25 13:23	Illinois
160-59292-24	25080002-026A MW-03 Duplicate	Water	08/18/25 12:25	08/21/25 13:23	Illinois
160-59292-25	25080002-027A MW-11 Duplicate	Water	08/18/25 11:35	08/21/25 13:23	Illinois
160-59292-26	25080002-028A MW-32 Duplicate	Water	08/19/25 09:59	08/21/25 13:23	Illinois

Client Sample Results

Client: TekLab Inc
Project/Site: Radium-226 and Radium-228

ATTACHMENT B.
245 QUARTERLY REPORT - QUARTER 3, 2025
KINCAID POWER PLANT, ASH POND
Job ID: 160-59292-1
SDG: 25080002

Client Sample ID: 25080002-001A MW-01

Lab Sample ID: 160-59292-1

Date Collected: 08/18/25 10:48

Matrix: Water

Date Received: 08/21/25 13:23

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	0.112	U	0.213	0.214	1.00	0.377	pCi/L	08/25/25 08:17	09/17/25 07:44	1
Carrier	%Yield	Qualifier	Limits					Prepared	Analyzed	Dil Fac
Ba Carrier	70.2		30 - 110					08/25/25 08:17	09/17/25 07:44	1

Method: EPA 904.0 - Radium-228 (GFPC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-228	0.265	U G	0.752	0.753	1.00	1.32	pCi/L	08/25/25 08:34	09/16/25 15:31	1
Carrier	%Yield	Qualifier	Limits					Prepared	Analyzed	Dil Fac
Ba Carrier	70.2		30 - 110					08/25/25 08:34	09/16/25 15:31	1
Y Carrier	73.6		30 - 110					08/25/25 08:34	09/16/25 15:31	1

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

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium 226 and 228	0.377	U	0.782	0.783	5.00	1.32	pCi/L		09/18/25 14:19	1

Client Sample ID: 25080002-002A MW-02

Lab Sample ID: 160-59292-2

Date Collected: 08/18/25 10:15

Matrix: Water

Date Received: 08/21/25 13:23

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	0.276		0.189	0.190	1.00	0.262	pCi/L	08/25/25 08:17	09/17/25 07:45	1
Carrier	%Yield	Qualifier	Limits					Prepared	Analyzed	Dil Fac
Ba Carrier	91.7		30 - 110					08/25/25 08:17	09/17/25 07:45	1

Method: EPA 904.0 - Radium-228 (GFPC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-228	0.585	U	0.537	0.539	1.00	0.851	pCi/L	08/25/25 08:34	09/16/25 15:31	1
Carrier	%Yield	Qualifier	Limits					Prepared	Analyzed	Dil Fac
Ba Carrier	91.7		30 - 110					08/25/25 08:34	09/16/25 15:31	1
Y Carrier	75.5		30 - 110					08/25/25 08:34	09/16/25 15:31	1

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

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium 226 and 228	0.861		0.569	0.572	5.00	0.851	pCi/L		09/18/25 14:19	1

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Client Sample Results

Client: TekLab Inc
Project/Site: Radium-226 and Radium-228

ATTACHMENT B.
245 QUARTERLY REPORT - QUARTER 3, 2025
KINCAID POWER PLANT, ASH POND
Job ID: 160-59292-1
SDG: 25080002

Client Sample ID: 25080002-003A MW-03

Lab Sample ID: 160-59292-3

Date Collected: 08/18/25 12:25

Matrix: Water

Date Received: 08/21/25 13:23

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	0.235	U	0.181	0.182	1.00	0.261	pCi/L	08/25/25 08:17	09/17/25 07:45	1
Carrier	%Yield	Qualifier	Limits					Prepared	Analyzed	Dil Fac
Ba Carrier	91.7		30 - 110					08/25/25 08:17	09/17/25 07:45	1

Method: EPA 904.0 - Radium-228 (GFPC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-228	0.863		0.419	0.426	1.00	0.580	pCi/L	08/25/25 08:34	09/16/25 11:58	1
Carrier	%Yield	Qualifier	Limits					Prepared	Analyzed	Dil Fac
Ba Carrier	91.7		30 - 110					08/25/25 08:34	09/16/25 11:58	1
Y Carrier	73.3		30 - 110					08/25/25 08:34	09/16/25 11:58	1

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

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium 226 and 228	1.10		0.456	0.463	5.00	0.580	pCi/L		09/18/25 14:19	1

Client Sample ID: 25080002-004A MW-04

Lab Sample ID: 160-59292-4

Date Collected: 08/18/25 12:53

Matrix: Water

Date Received: 08/21/25 13:23

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	0.181	U	0.197	0.198	1.00	0.314	pCi/L	08/25/25 08:17	09/17/25 07:45	1
Carrier	%Yield	Qualifier	Limits					Prepared	Analyzed	Dil Fac
Ba Carrier	68.0		30 - 110					08/25/25 08:17	09/17/25 07:45	1

Method: EPA 904.0 - Radium-228 (GFPC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-228	1.39		0.611	0.625	1.00	0.844	pCi/L	09/18/25 08:11	09/22/25 12:15	1
Carrier	%Yield	Qualifier	Limits					Prepared	Analyzed	Dil Fac
Ba Carrier	69.8		30 - 110					09/18/25 08:11	09/22/25 12:15	1
Y Carrier	83.4		30 - 110					09/18/25 08:11	09/22/25 12:15	1

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

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium 226 and 228	0.185	U	0.648	0.648	5.00	1.15	pCi/L		09/22/25 11:51	1

Eurofins St. Louis

Client Sample Results

Client: TekLab Inc
Project/Site: Radium-226 and Radium-228

ATTACHMENT B.
245 QUARTERLY REPORT - QUARTER 3, 2025
KINCAID POWER PLANT, ASH POND
Job ID: 160-59292-1
SDG: 25080002

Client Sample ID: 25080002-005A MW-05

Lab Sample ID: 160-59292-5

Date Collected: 08/18/25 13:41

Matrix: Water

Date Received: 08/21/25 13:23

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	0.141	U	0.158	0.158	1.00	0.253	pCi/L	08/25/25 08:17	09/17/25 07:45	1
Carrier	%Yield	Qualifier	Limits					Prepared	Analyzed	Dil Fac
Ba Carrier	87.3		30 - 110					08/25/25 08:17	09/17/25 07:45	1

Method: EPA 904.0 - Radium-228 (GFPC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-228	0.796		0.363	0.371	1.00	0.482	pCi/L	08/25/25 08:34	09/16/25 11:58	1
Carrier	%Yield	Qualifier	Limits					Prepared	Analyzed	Dil Fac
Ba Carrier	87.3		30 - 110					08/25/25 08:34	09/16/25 11:58	1
Y Carrier	82.2		30 - 110					08/25/25 08:34	09/16/25 11:58	1

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

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium 226 and 228	0.938		0.396	0.403	5.00	0.482	pCi/L		09/22/25 11:52	1

Client Sample ID: 25080002-006A MW-06

Lab Sample ID: 160-59292-6

Date Collected: 08/18/25 13:45

Matrix: Water

Date Received: 08/21/25 13:23

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	0.673		0.338	0.344	1.00	0.437	pCi/L	08/25/25 08:17	09/17/25 07:45	1
Carrier	%Yield	Qualifier	Limits					Prepared	Analyzed	Dil Fac
Ba Carrier	68.5		30 - 110					08/25/25 08:17	09/17/25 07:45	1

Method: EPA 904.0 - Radium-228 (GFPC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-228	3.03		0.642	0.700	1.00	0.622	pCi/L	09/18/25 08:11	09/22/25 12:15	1
Carrier	%Yield	Qualifier	Limits					Prepared	Analyzed	Dil Fac
Ba Carrier	77.9		30 - 110					09/18/25 08:11	09/22/25 12:15	1
Y Carrier	86.0		30 - 110					09/18/25 08:11	09/22/25 12:15	1

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

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium 226 and 228	0.673	U	0.672	0.675	5.00	1.10	pCi/L		09/22/25 11:51	1

Eurofins St. Louis

Client Sample Results

Client: TekLab Inc
Project/Site: Radium-226 and Radium-228

ATTACHMENT B.
245 QUARTERLY REPORT - QUARTER 3, 2025
KINCAID POWER PLANT, ASH POND
Job ID: 160-59292-1
SDG: 25080002

Client Sample ID: 25080002-007A MW-07

Lab Sample ID: 160-59292-7

Date Collected: 08/19/25 10:01

Matrix: Water

Date Received: 08/21/25 13:23

Method: EPA 903.0 - Radium-226 (GFPC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-226	1.19		0.337	0.354	1.00	0.291	pCi/L	08/25/25 08:17	09/17/25 07:46	1
Carrier	%Yield	Qualifier	Limits					Prepared	Analyzed	Dil Fac
Ba Carrier	78.0		30 - 110					08/25/25 08:17	09/17/25 07:46	1

Method: EPA 904.0 - Radium-228 (GFPC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-228	0.181	U	0.471	0.471	1.00	0.838	pCi/L	08/25/25 08:34	09/16/25 15:38	1
Carrier	%Yield	Qualifier	Limits					Prepared	Analyzed	Dil Fac
Ba Carrier	78.0		30 - 110					08/25/25 08:34	09/16/25 15:38	1
Y Carrier	78.1		30 - 110					08/25/25 08:34	09/16/25 15:38	1

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

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium 226 and 228	1.38		0.579	0.589	5.00	0.838	pCi/L		09/18/25 14:19	1

Client Sample ID: 25080002-008A MW-07S

Lab Sample ID: 160-59292-8

Date Collected: 08/19/25 10:44

Matrix: Water

Date Received: 08/21/25 13:23

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	0.00447	U	0.193	0.193	1.00	0.383	pCi/L	08/25/25 08:17	09/17/25 07:46	1
Carrier	%Yield	Qualifier	Limits					Prepared	Analyzed	Dil Fac
Ba Carrier	76.3		30 - 110					08/25/25 08:17	09/17/25 07:46	1

Method: EPA 904.0 - Radium-228 (GFPC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-228	0.348	U	0.515	0.516	1.00	0.873	pCi/L	08/25/25 08:34	09/16/25 15:39	1
Carrier	%Yield	Qualifier	Limits					Prepared	Analyzed	Dil Fac
Ba Carrier	76.3		30 - 110					08/25/25 08:34	09/16/25 15:39	1
Y Carrier	77.4		30 - 110					08/25/25 08:34	09/16/25 15:39	1

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

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium 226 and 228	0.353	U	0.550	0.551	5.00	0.873	pCi/L		09/18/25 14:19	1

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Client Sample Results

Client: TekLab Inc
Project/Site: Radium-226 and Radium-228

ATTACHMENT B.
245 QUARTERLY REPORT - QUARTER 3, 2025
KINCAID POWER PLANT, ASH POND
Job ID: 160-59292-1
SDG: 25080002

Client Sample ID: 25080002-009A MW-08

Lab Sample ID: 160-59292-9

Date Collected: 08/19/25 09:57

Matrix: Water

Date Received: 08/21/25 13:23

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	0.257	U	0.200	0.201	1.00	0.293	pCi/L	08/25/25 08:17	09/17/25 07:46	1
Carrier	%Yield	Qualifier	Limits					Prepared	Analyzed	Dil Fac
Ba Carrier	85.3		30 - 110					08/25/25 08:17	09/17/25 07:46	1

Method: EPA 904.0 - Radium-228 (GFPC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-228	0.486	U	0.336	0.339	1.00	0.501	pCi/L	08/25/25 08:34	09/16/25 12:04	1
Carrier	%Yield	Qualifier	Limits					Prepared	Analyzed	Dil Fac
Ba Carrier	85.3		30 - 110					08/25/25 08:34	09/16/25 12:04	1
Y Carrier	80.4		30 - 110					08/25/25 08:34	09/16/25 12:04	1

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

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium 226 and 228	0.744		0.391	0.394	5.00	0.501	pCi/L		09/18/25 14:19	1

Client Sample ID: 25080002-011A MW-09

Lab Sample ID: 160-59292-10

Date Collected: 08/19/25 11:26

Matrix: Water

Date Received: 08/21/25 13:23

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	0.275	U	0.264	0.266	1.00	0.413	pCi/L	08/25/25 08:17	09/17/25 07:46	1
Carrier	%Yield	Qualifier	Limits					Prepared	Analyzed	Dil Fac
Ba Carrier	81.9		30 - 110					08/25/25 08:17	09/17/25 07:46	1

Method: EPA 904.0 - Radium-228 (GFPC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-228	0.791		0.483	0.489	1.00	0.702	pCi/L	08/25/25 08:34	09/16/25 12:04	1
Carrier	%Yield	Qualifier	Limits					Prepared	Analyzed	Dil Fac
Ba Carrier	81.9		30 - 110					08/25/25 08:34	09/16/25 12:04	1
Y Carrier	82.6		30 - 110					08/25/25 08:34	09/16/25 12:04	1

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

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium 226 and 228	1.07		0.550	0.557	5.00	0.702	pCi/L		09/18/25 14:19	1

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Client Sample Results

Client: TekLab Inc
Project/Site: Radium-226 and Radium-228

ATTACHMENT B.
245 QUARTERLY REPORT - QUARTER 3, 2025
KINCAID POWER PLANT, ASH POND
Job ID: 160-59292-1
SDG: 25080002

Client Sample ID: 25080002-012A MW-10

Lab Sample ID: 160-59292-11

Date Collected: 08/19/25 10:38

Matrix: Water

Date Received: 08/21/25 13:23

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	0.524		0.286	0.290	1.00	0.391	pCi/L	08/25/25 08:17	09/17/25 07:46	1
Carrier	%Yield	Qualifier	Limits					Prepared	Analyzed	Dil Fac
Ba Carrier	82.4		30 - 110					08/25/25 08:17	09/17/25 07:46	1

Method: EPA 904.0 - Radium-228 (GFPC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-228	0.925		0.445	0.453	1.00	0.618	pCi/L	08/25/25 08:34	09/16/25 12:02	1
Carrier	%Yield	Qualifier	Limits					Prepared	Analyzed	Dil Fac
Ba Carrier	82.4		30 - 110					08/25/25 08:34	09/16/25 12:02	1
Y Carrier	76.3		30 - 110					08/25/25 08:34	09/16/25 12:02	1

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

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium 226 and 228	1.45		0.529	0.538	5.00	0.618	pCi/L		09/18/25 14:19	1

Client Sample ID: 25080002-013A MW-11

Lab Sample ID: 160-59292-12

Date Collected: 08/18/25 11:35

Matrix: Water

Date Received: 08/21/25 13:23

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	0.266	U	0.247	0.248	1.00	0.389	pCi/L	08/25/25 08:17	09/17/25 07:46	1
Carrier	%Yield	Qualifier	Limits					Prepared	Analyzed	Dil Fac
Ba Carrier	87.5		30 - 110					08/25/25 08:17	09/17/25 07:46	1

Method: EPA 904.0 - Radium-228 (GFPC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-228	-0.178	U	0.317	0.318	1.00	0.670	pCi/L	08/25/25 08:34	09/16/25 15:34	1
Carrier	%Yield	Qualifier	Limits					Prepared	Analyzed	Dil Fac
Ba Carrier	87.5		30 - 110					08/25/25 08:34	09/16/25 15:34	1
Y Carrier	83.0		30 - 110					08/25/25 08:34	09/16/25 15:34	1

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

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium 226 and 228	0.266	U	0.402	0.403	5.00	0.670	pCi/L		09/18/25 14:19	1

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Client Sample Results

Client: TekLab Inc
Project/Site: Radium-226 and Radium-228

ATTACHMENT B.
245 QUARTERLY REPORT - QUARTER 3, 2025
KINCAID POWER PLANT, ASH POND
Job ID: 160-59292-1
SDG: 25080002

Client Sample ID: 25080002-014A MW-12

Lab Sample ID: 160-59292-13

Date Collected: 08/19/25 12:03

Matrix: Water

Date Received: 08/21/25 13:23

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	0.371		0.217	0.220	1.00	0.279	pCi/L	08/25/25 08:17	09/17/25 07:42	1
Carrier	%Yield	Qualifier	Limits					Prepared	Analyzed	Dil Fac
Ba Carrier	78.7		30 - 110					08/25/25 08:17	09/17/25 07:42	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	0.891		0.430	0.438	1.00	0.587	pCi/L	08/25/25 08:34	09/16/25 12:02	1
Carrier	%Yield	Qualifier	Limits					Prepared	Analyzed	Dil Fac
Ba Carrier	78.7		30 - 110					08/25/25 08:34	09/16/25 12:02	1
Y Carrier	78.1		30 - 110					08/25/25 08:34	09/16/25 12:02	1

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

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium 226 and 228	1.26		0.482	0.490	5.00	0.587	pCi/L		09/18/25 14:19	1

Client Sample ID: 25080002-015A MW-20

Lab Sample ID: 160-59292-14

Date Collected: 08/18/25 12:07

Matrix: Water

Date Received: 08/21/25 13:23

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	0.513		0.267	0.271	1.00	0.354	pCi/L	08/25/25 08:17	09/17/25 07:42	1
Carrier	%Yield	Qualifier	Limits					Prepared	Analyzed	Dil Fac
Ba Carrier	84.4		30 - 110					08/25/25 08:17	09/17/25 07:42	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	0.468	U	0.567	0.569	1.00	0.938	pCi/L	08/25/25 08:34	09/16/25 15:32	1
Carrier	%Yield	Qualifier	Limits					Prepared	Analyzed	Dil Fac
Ba Carrier	84.4		30 - 110					08/25/25 08:34	09/16/25 15:32	1
Y Carrier	79.6		30 - 110					08/25/25 08:34	09/16/25 15:32	1

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

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium 226 and 228	0.982		0.627	0.630	5.00	0.938	pCi/L		09/18/25 14:19	1

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Client Sample Results

Client: TekLab Inc
Project/Site: Radium-226 and Radium-228

ATTACHMENT B.
245 QUARTERLY REPORT - QUARTER 3, 2025
KINCAID POWER PLANT, ASH POND
Job ID: 160-59292-1
SDG: 25080002

Client Sample ID: 25080002-016A MW-20S

Lab Sample ID: 160-59292-15

Date Collected: 08/18/25 11:16

Matrix: Water

Date Received: 08/21/25 13:23

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	0.0977	U	0.186	0.186	1.00	0.328	pCi/L	08/25/25 08:17	09/17/25 07:42	1
Carrier	%Yield	Qualifier	Limits					Prepared	Analyzed	Dil Fac
Ba Carrier	79.0		30 - 110					08/25/25 08:17	09/17/25 07:42	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	0.300	U	0.406	0.407	1.00	0.679	pCi/L	09/18/25 08:11	09/22/25 12:15	1
Carrier	%Yield	Qualifier	Limits					Prepared	Analyzed	Dil Fac
Ba Carrier	77.2		30 - 110					09/18/25 08:11	09/22/25 12:15	1
Y Carrier	80.7		30 - 110					09/18/25 08:11	09/22/25 12:15	1

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

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium 226 and 228	0.0977	U	1.05	1.05	5.00	1.94	pCi/L		09/22/25 11:51	1

Client Sample ID: 25080002-017A MW-23

Lab Sample ID: 160-59292-16

Date Collected: 08/18/25 13:08

Matrix: Water

Date Received: 08/21/25 13:23

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	0.300	U	0.258	0.259	1.00	0.396	pCi/L	08/25/25 08:17	09/17/25 09:33	1
Carrier	%Yield	Qualifier	Limits					Prepared	Analyzed	Dil Fac
Ba Carrier	71.1		30 - 110					08/25/25 08:17	09/17/25 09:33	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	0.988		0.473	0.482	1.00	0.648	pCi/L	08/25/25 08:34	09/16/25 12:02	1
Carrier	%Yield	Qualifier	Limits					Prepared	Analyzed	Dil Fac
Ba Carrier	71.1		30 - 110					08/25/25 08:34	09/16/25 12:02	1
Y Carrier	80.7		30 - 110					08/25/25 08:34	09/16/25 12:02	1

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

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium 226 and 228	1.29		0.539	0.547	5.00	0.648	pCi/L		09/18/25 14:19	1

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Client Sample Results

Client: TekLab Inc
Project/Site: Radium-226 and Radium-228

ATTACHMENT B.
245 QUARTERLY REPORT - QUARTER 3, 2025
KINCAID POWER PLANT, ASH POND
Job ID: 160-59292-1
SDG: 25080002

Client Sample ID: 25080002-019A MW-28

Lab Sample ID: 160-59292-17

Date Collected: 08/19/25 11:27

Matrix: Water

Date Received: 08/21/25 13:23

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	0.165	U	0.170	0.171	1.00	0.270	pCi/L	08/25/25 08:17	09/17/25 09:39	1
Carrier	%Yield	Qualifier	Limits					Prepared	Analyzed	Dil Fac
Ba Carrier	83.9		30 - 110					08/25/25 08:17	09/17/25 09:39	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	0.638		0.419	0.423	1.00	0.625	pCi/L	08/25/25 08:34	09/16/25 12:02	1
Carrier	%Yield	Qualifier	Limits					Prepared	Analyzed	Dil Fac
Ba Carrier	83.9		30 - 110					08/25/25 08:34	09/16/25 12:02	1
Y Carrier	71.4		30 - 110					08/25/25 08:34	09/16/25 12:02	1

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

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium 226 and 228	0.803		0.452	0.456	5.00	0.625	pCi/L		09/18/25 14:19	1

Client Sample ID: 25080002-020A MW-30

Lab Sample ID: 160-59292-18

Date Collected: 08/19/25 11:42

Matrix: Water

Date Received: 08/21/25 13:23

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	0.253	U	0.230	0.231	1.00	0.355	pCi/L	08/25/25 08:17	09/17/25 09:39	1
Carrier	%Yield	Qualifier	Limits					Prepared	Analyzed	Dil Fac
Ba Carrier	81.2		30 - 110					08/25/25 08:17	09/17/25 09:39	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	0.756		0.366	0.372	1.00	0.488	pCi/L	08/25/25 08:34	09/16/25 12:02	1
Carrier	%Yield	Qualifier	Limits					Prepared	Analyzed	Dil Fac
Ba Carrier	81.2		30 - 110					08/25/25 08:34	09/16/25 12:02	1
Y Carrier	82.6		30 - 110					08/25/25 08:34	09/16/25 12:02	1

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

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium 226 and 228	1.01		0.432	0.438	5.00	0.488	pCi/L		09/18/25 14:19	1

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Client Sample Results

Client: TekLab Inc
Project/Site: Radium-226 and Radium-228

ATTACHMENT B.
245 QUARTERLY REPORT - QUARTER 3, 2025
KINCAID POWER PLANT, ASH POND
Job ID: 160-59292-1
SDG: 25080002

Client Sample ID: 25080002-021A MW-31

Lab Sample ID: 160-59292-19

Date Collected: 08/19/25 10:59

Matrix: Water

Date Received: 08/21/25 13:23

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	0.284	U	0.202	0.204	1.00	0.291	pCi/L	08/25/25 08:17	09/17/25 09:38	1
Carrier	%Yield	Qualifier	Limits					Prepared	Analyzed	Dil Fac
Ba Carrier	90.0		30 - 110					08/25/25 08:17	09/17/25 09:38	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	0.932		0.437	0.445	1.00	0.604	pCi/L	08/25/25 08:34	09/16/25 12:03	1
Carrier	%Yield	Qualifier	Limits					Prepared	Analyzed	Dil Fac
Ba Carrier	90.0		30 - 110					08/25/25 08:34	09/16/25 12:03	1
Y Carrier	77.8		30 - 110					08/25/25 08:34	09/16/25 12:03	1

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

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium 226 and 228	1.22		0.481	0.490	5.00	0.604	pCi/L		09/18/25 14:19	1

Client Sample ID: 25080002-022A MW-31S

Lab Sample ID: 160-59292-20

Date Collected: 08/19/25 12:07

Matrix: Water

Date Received: 08/21/25 13:23

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	0.651		0.288	0.294	1.00	0.331	pCi/L	08/25/25 08:36	09/16/25 22:17	1
Carrier	%Yield	Qualifier	Limits					Prepared	Analyzed	Dil Fac
Ba Carrier	81.4		30 - 110					08/25/25 08:36	09/16/25 22:17	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	0.743		0.488	0.493	1.00	0.736	pCi/L	08/25/25 08:47	09/16/25 10:10	1
Carrier	%Yield	Qualifier	Limits					Prepared	Analyzed	Dil Fac
Ba Carrier	81.4		30 - 110					08/25/25 08:47	09/16/25 10:10	1
Y Carrier	75.1		30 - 110					08/25/25 08:47	09/16/25 10:10	1

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

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium 226 and 228	1.39		0.567	0.574	5.00	0.736	pCi/L		09/22/25 11:52	1

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Client Sample Results

Client: TekLab Inc
Project/Site: Radium-226 and Radium-228

ATTACHMENT B.
245 QUARTERLY REPORT - QUARTER 3, 2025
KINCAID POWER PLANT, ASH POND
Job ID: 160-59292-1
SDG: 25080002

Client Sample ID: 25080002-023A MW-32

Lab Sample ID: 160-59292-21

Date Collected: 08/19/25 09:59

Matrix: Water

Date Received: 08/21/25 13:23

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	0.393		0.251	0.253	1.00	0.348	pCi/L	08/25/25 08:36	09/16/25 22:17	1
Carrier	%Yield	Qualifier	Limits					Prepared	Analyzed	Dil Fac
Ba Carrier	91.4		30 - 110					08/25/25 08:36	09/16/25 22:17	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	0.764		0.382	0.388	1.00	0.526	pCi/L	08/25/25 08:47	09/16/25 10:10	1
Carrier	%Yield	Qualifier	Limits					Prepared	Analyzed	Dil Fac
Ba Carrier	91.4		30 - 110					08/25/25 08:47	09/16/25 10:10	1
Y Carrier	82.6		30 - 110					08/25/25 08:47	09/16/25 10:10	1

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

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium 226 and 228	1.16		0.457	0.463	5.00	0.526	pCi/L		09/22/25 11:52	1

Client Sample ID: 25080002-024A PZ-4C

Lab Sample ID: 160-59292-22

Date Collected: 08/18/25 10:41

Matrix: Water

Date Received: 08/21/25 13:23

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	0.291	U	0.251	0.253	1.00	0.383	pCi/L	08/25/25 08:36	09/16/25 22:18	1
Carrier	%Yield	Qualifier	Limits					Prepared	Analyzed	Dil Fac
Ba Carrier	78.7		30 - 110					08/25/25 08:36	09/16/25 22:18	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	1.33		0.474	0.490	1.00	0.578	pCi/L	08/25/25 08:47	09/16/25 10:10	1
Carrier	%Yield	Qualifier	Limits					Prepared	Analyzed	Dil Fac
Ba Carrier	78.7		30 - 110					08/25/25 08:47	09/16/25 10:10	1
Y Carrier	84.9		30 - 110					08/25/25 08:47	09/16/25 10:10	1

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

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium 226 and 228	1.62		0.536	0.551	5.00	0.578	pCi/L		09/22/25 11:52	1

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Client Sample Results

Client: TekLab Inc
Project/Site: Radium-226 and Radium-228

ATTACHMENT B.
245 QUARTERLY REPORT - QUARTER 3, 2025
KINCAID POWER PLANT, ASH POND
Job ID: 160-59292-1
SDG: 25080002

Client Sample ID: 25080002-025A Field Blank

Lab Sample ID: 160-59292-23

Date Collected: 08/19/25 12:00

Matrix: Water

Date Received: 08/21/25 13:23

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	0.164	U	0.178	0.178	1.00	0.284	pCi/L	08/25/25 08:36	09/16/25 22:18	1
Carrier	%Yield	Qualifier	Limits					Prepared	Analyzed	Dil Fac
Ba Carrier	95.4		30 - 110					08/25/25 08:36	09/16/25 22:18	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	0.399	U	0.321	0.323	1.00	0.498	pCi/L	08/25/25 08:47	09/16/25 10:10	1
Carrier	%Yield	Qualifier	Limits					Prepared	Analyzed	Dil Fac
Ba Carrier	95.4		30 - 110					08/25/25 08:47	09/16/25 10:10	1
Y Carrier	83.0		30 - 110					08/25/25 08:47	09/16/25 10:10	1

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

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium 226 and 228	0.563		0.367	0.369	5.00	0.498	pCi/L		09/22/25 11:52	1

Client Sample ID: 25080002-026A MW-03 Duplicate

Lab Sample ID: 160-59292-24

Date Collected: 08/18/25 12:25

Matrix: Water

Date Received: 08/21/25 13:23

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	0.0414	U	0.155	0.155	1.00	0.299	pCi/L	08/25/25 08:36	09/16/25 22:18	1
Carrier	%Yield	Qualifier	Limits					Prepared	Analyzed	Dil Fac
Ba Carrier	88.3		30 - 110					08/25/25 08:36	09/16/25 22:18	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	0.957		0.426	0.435	1.00	0.572	pCi/L	08/25/25 08:47	09/16/25 10:10	1
Carrier	%Yield	Qualifier	Limits					Prepared	Analyzed	Dil Fac
Ba Carrier	88.3		30 - 110					08/25/25 08:47	09/16/25 10:10	1
Y Carrier	80.7		30 - 110					08/25/25 08:47	09/16/25 10:10	1

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

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium 226 and 228	0.998		0.453	0.462	5.00	0.572	pCi/L		09/22/25 11:52	1

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Client Sample Results

Client: TekLab Inc
Project/Site: Radium-226 and Radium-228

ATTACHMENT B.
245 QUARTERLY REPORT - QUARTER 3, 2025
KINCAID POWER PLANT, ASH POND
Job ID: 160-59292-1
SDG: 25080002

Client Sample ID: 25080002-027A MW-11 Duplicate

Lab Sample ID: 160-59292-25

Date Collected: 08/18/25 11:35

Matrix: Water

Date Received: 08/21/25 13:23

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	0.136	U	0.170	0.171	1.00	0.281	pCi/L	08/25/25 08:36	09/16/25 22:18	1
Carrier	%Yield	Qualifier	Limits					Prepared	Analyzed	Dil Fac
Ba Carrier	88.0		30 - 110					08/25/25 08:36	09/16/25 22:18	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	0.952		0.420	0.429	1.00	0.551	pCi/L	08/25/25 08:47	09/16/25 10:10	1
Carrier	%Yield	Qualifier	Limits					Prepared	Analyzed	Dil Fac
Ba Carrier	88.0		30 - 110					08/25/25 08:47	09/16/25 10:10	1
Y Carrier	81.1		30 - 110					08/25/25 08:47	09/16/25 10:10	1

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

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium 226 and 228	1.09		0.453	0.462	5.00	0.551	pCi/L		09/22/25 11:52	1

Client Sample ID: 25080002-028A MW-32 Duplicate

Lab Sample ID: 160-59292-26

Date Collected: 08/19/25 09:59

Matrix: Water

Date Received: 08/21/25 13:23

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	0.201	U	0.231	0.232	1.00	0.377	pCi/L	08/25/25 08:36	09/16/25 22:18	1
Carrier	%Yield	Qualifier	Limits					Prepared	Analyzed	Dil Fac
Ba Carrier	93.9		30 - 110					08/25/25 08:36	09/16/25 22:18	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	0.366	U	0.315	0.317	1.00	0.494	pCi/L	08/25/25 08:47	09/16/25 10:10	1
Carrier	%Yield	Qualifier	Limits					Prepared	Analyzed	Dil Fac
Ba Carrier	93.9		30 - 110					08/25/25 08:47	09/16/25 10:10	1
Y Carrier	86.0		30 - 110					08/25/25 08:47	09/16/25 10:10	1

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

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium 226 and 228	0.567		0.391	0.393	5.00	0.494	pCi/L		09/22/25 11:52	1

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QC Sample Results

Client: TekLab Inc
Project/Site: Radium-226 and Radium-228

ATTACHMENT B.
845 QUARTERLY REPORT - QUARTER 3, 2025
KINCAID POWER PLANT, ASH POND
Job ID: 160-59292-1
SDG: 25080002

Method: 903.0 - Radium-226 (GFPC)

Lab Sample ID: MB 160-733435/1-A
Matrix: Water
Analysis Batch: 736394

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 733435

Analyte	MB Result	MB Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-226	0.1866	U	0.173	0.174	1.00	0.263	pCi/L	08/25/25 08:17	09/17/25 07:44	1
Carrier	MB %Yield	MB Qualifier	Limits					Prepared	Analyzed	Dil Fac
Ba Carrier	86.1		30 - 110					08/25/25 08:17	09/17/25 07:44	1

Lab Sample ID: LCS 160-733435/2-A
Matrix: Water
Analysis Batch: 736394

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 733435

Analyte		Spike Added	LCS Result	LCS Qual	Total Uncert. (2σ+/-)	RL	MDC	Unit	%Rec	%Rec Limits
Radium-226		9.57	8.553		1.15	1.00	0.311	pCi/L	89	75 - 125
Carrier	LCS %Yield	LCS Qualifier	Limits							
Ba Carrier	76.8		30 - 110							

Lab Sample ID: 160-59292-1 DU
Matrix: Water
Analysis Batch: 736394

Client Sample ID: 25080002-001A MW-01
Prep Type: Total/NA
Prep Batch: 733435

Analyte	Sample Result	Sample Qual	DU Result	DU Qual	Total Uncert. (2σ+/-)	RL	MDC	Unit	RER	RER Limit
Radium-226	0.112	U	0.06266	U	0.206	1.00	0.382	pCi/L	0.12	1
Carrier	DU %Yield	DU Qualifier	Limits							
Ba Carrier	73.1		30 - 110							

Lab Sample ID: MB 160-733438/1-A
Matrix: Water
Analysis Batch: 736242

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 733438

Analyte	MB Result	MB Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-226	0.5357		0.268	0.273	1.00	0.335	pCi/L	08/25/25 08:36	09/16/25 22:17	1
Carrier	MB %Yield	MB Qualifier	Limits					Prepared	Analyzed	Dil Fac
Ba Carrier	86.1		30 - 110					08/25/25 08:36	09/16/25 22:17	1

Lab Sample ID: LCS 160-733438/2-A
Matrix: Water
Analysis Batch: 736242

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 733438

Analyte		Spike Added	LCS Result	LCS Qual	Total Uncert. (2σ+/-)	RL	MDC	Unit	%Rec	%Rec Limits
Radium-226		9.57	9.622		1.26	1.00	0.299	pCi/L	100	75 - 125

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QC Sample Results

Client: TekLab Inc
Project/Site: Radium-226 and Radium-228

ATTACHMENT B.
845 QUARTERLY REPORT - QUARTER 3, 2025
KINCAID POWER PLANT, ASH POND
Job ID: 160-59292-1
SDG: 25080002

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

Lab Sample ID: LCS 160-733438/2-A
Matrix: Water
Analysis Batch: 736242

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 733438

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

Lab Sample ID: 160-59292-26 DU
Matrix: Water
Analysis Batch: 736242

Client Sample ID: 25080002-028A MW-32 Duplicate
Prep Type: Total/NA
Prep Batch: 733438

Analyte	Sample Result	Sample Qual	DU Result	DU Qual	Total Uncert. (2σ+/-)	RL	MDC	Unit	RER	RER Limit
Radium-226	0.201	U	-0.06552	U	0.134	1.00	0.309	pCi/L	0.73	1
	DU	DU								
Carrier	%Yield	Qualifier	Limits							
Ba Carrier	93.2		30 - 110							

Method: 904.0 - Radium-228 (GFPC)

Lab Sample ID: MB 160-733437/1-A
Matrix: Water
Analysis Batch: 736264

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 733437

Analyte	MB Result	MB Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-228	0.3795	U	0.569	0.570	1.00	0.963	pCi/L	08/25/25 08:34	09/16/25 15:31	1
	MB	MB								
Carrier	%Yield	Qualifier	Limits					Prepared	Analyzed	Dil Fac
Ba Carrier	86.1		30 - 110					08/25/25 08:34	09/16/25 15:31	1
Y Carrier	75.9		30 - 110					08/25/25 08:34	09/16/25 15:31	1

Lab Sample ID: LCS 160-733437/2-A
Matrix: Water
Analysis Batch: 736240

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 733437

Analyte	Spike Added	LCS Result	LCS Qual	Total Uncert. (2σ+/-)	RL	MDC	Unit	%Rec	%Rec Limits
Radium-228	9.06	10.72		1.47	1.00	0.640	pCi/L	118	75 - 125
	LCS	LCS							
Carrier	%Yield	Qualifier	Limits						
Ba Carrier	76.8		30 - 110						
Y Carrier	79.6		30 - 110						

Lab Sample ID: 160-59292-1 DU
Matrix: Water
Analysis Batch: 736264

Client Sample ID: 25080002-001A MW-01
Prep Type: Total/NA
Prep Batch: 733437

Analyte	Sample Result	Sample Qual	DU Result	DU Qual	Total Uncert. (2σ+/-)	RL	MDC	Unit	RER	RER Limit
Radium-228	0.265	U G	0.4163	U	0.564	1.00	0.944	pCi/L	0.12	1

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QC Sample Results

Client: TekLab Inc
Project/Site: Radium-226 and Radium-228

ATTACHMENT B.
845 QUARTERLY REPORT - QUARTER 3, 2025
KINCAID POWER PLANT, ASH POND
Job ID: 160-59292-1
SDG: 25080002

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

Lab Sample ID: 160-59292-1 DU
Matrix: Water
Analysis Batch: 736264

Client Sample ID: 25080002-001A MW-01
Prep Type: Total/NA
Prep Batch: 733437

	DU	DU	
Carrier	%Yield	Qualifier	Limits
Ba Carrier	73.1		30 - 110
Y Carrier	75.5		30 - 110

Lab Sample ID: MB 160-733439/1-A
Matrix: Water
Analysis Batch: 736253

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 733439

Analyte	MB Result	MB Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-228	0.4874	U	0.404	0.407	1.00	0.633	pCi/L	08/25/25 08:47	09/16/25 10:09	1
Carrier	%Yield	Qualifier	Limits					Prepared	Analyzed	Dil Fac
Ba Carrier	86.1		30 - 110					08/25/25 08:47	09/16/25 10:09	1
Y Carrier	77.8		30 - 110					08/25/25 08:47	09/16/25 10:09	1

Lab Sample ID: LCS 160-733439/2-A
Matrix: Water
Analysis Batch: 736253

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 733439

Analyte	Spike Added	LCS Result	LCS Qual	Total Uncert. (2σ+/-)	RL	MDC	Unit	%Rec	%Rec Limits
Radium-228	9.07	10.97		1.48	1.00	0.618	pCi/L	121	75 - 125
Carrier	%Yield	Qualifier	Limits						
Ba Carrier	84.6		30 - 110						
Y Carrier	80.0		30 - 110						

Lab Sample ID: 160-59292-26 DU
Matrix: Water
Analysis Batch: 736253

Client Sample ID: 25080002-028A MW-32 Duplicate
Prep Type: Total/NA
Prep Batch: 733439

Analyte	Sample Result	Sample Qual	DU Result	DU Qual	Total Uncert. (2σ+/-)	RL	MDC	Unit	RER	RER Limit
Radium-228	0.366	U	0.4998	U	0.362	1.00	0.545	pCi/L	0.20	1
Carrier	%Yield	Qualifier	Limits							
Ba Carrier	93.2		30 - 110							
Y Carrier	81.1		30 - 110							

Lab Sample ID: MB 160-736499/1-A
Matrix: Water
Analysis Batch: 737127

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 736499

Analyte	MB Result	MB Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-228	0.5760		0.383	0.387	1.00	0.576	pCi/L	09/18/25 08:11	09/22/25 12:14	1

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QC Sample Results

Client: TekLab Inc
Project/Site: Radium-226 and Radium-228

ATTACHMENT B.
845 QUARTERLY REPORT - QUARTER 3, 2025
KINCAID POWER PLANT, ASH POND
Job ID: 160-59292-1
SDG: 25080002

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

Lab Sample ID: MB 160-736499/1-A
Matrix: Water
Analysis Batch: 737127

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 736499

	MB	MB	
Carrier	%Yield	Qualifier	Limits
Ba Carrier	95.2		30 - 110
Y Carrier	79.6		30 - 110

Prepared	Analyzed	Dil Fac
09/18/25 08:11	09/22/25 12:14	1
09/18/25 08:11	09/22/25 12:14	1

Lab Sample ID: LCS 160-736499/2-A
Matrix: Water
Analysis Batch: 737127

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 736499

Analyte		Spike Added	LCS Result	LCS Qual	Total Uncert. (2σ+/-)	RL	MDC	Unit	%Rec	%Rec Limits		
Radium-228		9.05	10.38		1.35	1.00	0.507	pCi/L	115	75 - 125		

	LCS	LCS	
Carrier	%Yield	Qualifier	Limits
Ba Carrier	95.4		30 - 110
Y Carrier	86.4		30 - 110

Lab Sample ID: LCSD 160-736499/3-A
Matrix: Water
Analysis Batch: 737127

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 736499

Analyte		Spike Added	LCSD Result	LCSD Qual	Total Uncert. (2σ+/-)	RL	MDC	Unit	%Rec	%Rec Limits	RER	RER Limit
Radium-228		9.05	10.05		1.38	1.00	0.606	pCi/L	111	75 - 125	0.12	1

	LCSD	LCSD	
Carrier	%Yield	Qualifier	Limits
Ba Carrier	85.0		30 - 110
Y Carrier	83.7		30 - 110

QC Association Summary

ATTACHMENT B.
845 QUARTERLY REPORT - QUARTER 3, 2025
KINCAID POWER PLANT, ASH POND

Client: TekLab Inc
Project/Site: Radium-226 and Radium-228

Job ID: 160-59292-1
SDG: 25080002

Rad

Prep Batch: 733435

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
160-59292-1	25080002-001A MW-01	Total/NA	Water	PrecSep-21	
160-59292-2	25080002-002A MW-02	Total/NA	Water	PrecSep-21	
160-59292-3	25080002-003A MW-03	Total/NA	Water	PrecSep-21	
160-59292-4	25080002-004A MW-04	Total/NA	Water	PrecSep-21	
160-59292-5	25080002-005A MW-05	Total/NA	Water	PrecSep-21	
160-59292-6	25080002-006A MW-06	Total/NA	Water	PrecSep-21	
160-59292-7	25080002-007A MW-07	Total/NA	Water	PrecSep-21	
160-59292-8	25080002-008A MW-07S	Total/NA	Water	PrecSep-21	
160-59292-9	25080002-009A MW-08	Total/NA	Water	PrecSep-21	
160-59292-10	25080002-011A MW-09	Total/NA	Water	PrecSep-21	
160-59292-11	25080002-012A MW-10	Total/NA	Water	PrecSep-21	
160-59292-12	25080002-013A MW-11	Total/NA	Water	PrecSep-21	
160-59292-13	25080002-014A MW-12	Total/NA	Water	PrecSep-21	
160-59292-14	25080002-015A MW-20	Total/NA	Water	PrecSep-21	
160-59292-15	25080002-016A MW-20S	Total/NA	Water	PrecSep-21	
160-59292-16	25080002-017A MW-23	Total/NA	Water	PrecSep-21	
160-59292-17	25080002-019A MW-28	Total/NA	Water	PrecSep-21	
160-59292-18	25080002-020A MW-30	Total/NA	Water	PrecSep-21	
160-59292-19	25080002-021A MW-31	Total/NA	Water	PrecSep-21	
MB 160-733435/1-A	Method Blank	Total/NA	Water	PrecSep-21	
LCS 160-733435/2-A	Lab Control Sample	Total/NA	Water	PrecSep-21	
160-59292-1 DU	25080002-001A MW-01	Total/NA	Water	PrecSep-21	

Prep Batch: 733437

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
160-59292-1	25080002-001A MW-01	Total/NA	Water	PrecSep_0	
160-59292-2	25080002-002A MW-02	Total/NA	Water	PrecSep_0	
160-59292-3	25080002-003A MW-03	Total/NA	Water	PrecSep_0	
160-59292-5	25080002-005A MW-05	Total/NA	Water	PrecSep_0	
160-59292-7	25080002-007A MW-07	Total/NA	Water	PrecSep_0	
160-59292-8	25080002-008A MW-07S	Total/NA	Water	PrecSep_0	
160-59292-9	25080002-009A MW-08	Total/NA	Water	PrecSep_0	
160-59292-10	25080002-011A MW-09	Total/NA	Water	PrecSep_0	
160-59292-11	25080002-012A MW-10	Total/NA	Water	PrecSep_0	
160-59292-12	25080002-013A MW-11	Total/NA	Water	PrecSep_0	
160-59292-13	25080002-014A MW-12	Total/NA	Water	PrecSep_0	
160-59292-14	25080002-015A MW-20	Total/NA	Water	PrecSep_0	
160-59292-16	25080002-017A MW-23	Total/NA	Water	PrecSep_0	
160-59292-17	25080002-019A MW-28	Total/NA	Water	PrecSep_0	
160-59292-18	25080002-020A MW-30	Total/NA	Water	PrecSep_0	
160-59292-19	25080002-021A MW-31	Total/NA	Water	PrecSep_0	
MB 160-733437/1-A	Method Blank	Total/NA	Water	PrecSep_0	
LCS 160-733437/2-A	Lab Control Sample	Total/NA	Water	PrecSep_0	
160-59292-1 DU	25080002-001A MW-01	Total/NA	Water	PrecSep_0	

Prep Batch: 733438

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
160-59292-20	25080002-022A MW-31S	Total/NA	Water	PrecSep-21	
160-59292-21	25080002-023A MW-32	Total/NA	Water	PrecSep-21	
160-59292-22	25080002-024A PZ-4C	Total/NA	Water	PrecSep-21	
160-59292-23	25080002-025A Field Blank	Total/NA	Water	PrecSep-21	

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QC Association Summary

Client: TekLab Inc
Project/Site: Radium-226 and Radium-228

ATTACHMENT B.
845 QUARTERLY REPORT - QUARTER 3, 2025
KINCAID POWER PLANT, ASH POND

Job ID: 160-59292-1
SDG: 25080002

Rad (Continued)

Prep Batch: 733438 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
160-59292-24	25080002-026A MW-03 Duplicate	Total/NA	Water	PrecSep-21	
160-59292-25	25080002-027A MW-11 Duplicate	Total/NA	Water	PrecSep-21	
160-59292-26	25080002-028A MW-32 Duplicate	Total/NA	Water	PrecSep-21	
MB 160-733438/1-A	Method Blank	Total/NA	Water	PrecSep-21	
LCS 160-733438/2-A	Lab Control Sample	Total/NA	Water	PrecSep-21	
160-59292-26 DU	25080002-028A MW-32 Duplicate	Total/NA	Water	PrecSep-21	

Prep Batch: 733439

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
160-59292-20	25080002-022A MW-31S	Total/NA	Water	PrecSep_0	
160-59292-21	25080002-023A MW-32	Total/NA	Water	PrecSep_0	
160-59292-22	25080002-024A PZ-4C	Total/NA	Water	PrecSep_0	
160-59292-23	25080002-025A Field Blank	Total/NA	Water	PrecSep_0	
160-59292-24	25080002-026A MW-03 Duplicate	Total/NA	Water	PrecSep_0	
160-59292-25	25080002-027A MW-11 Duplicate	Total/NA	Water	PrecSep_0	
160-59292-26	25080002-028A MW-32 Duplicate	Total/NA	Water	PrecSep_0	
MB 160-733439/1-A	Method Blank	Total/NA	Water	PrecSep_0	
LCS 160-733439/2-A	Lab Control Sample	Total/NA	Water	PrecSep_0	
160-59292-26 DU	25080002-028A MW-32 Duplicate	Total/NA	Water	PrecSep_0	

Prep Batch: 736499

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
160-59292-4	25080002-004A MW-04	Total/NA	Water	PrecSep_0	
160-59292-6	25080002-006A MW-06	Total/NA	Water	PrecSep_0	
160-59292-15	25080002-016A MW-20S	Total/NA	Water	PrecSep_0	
MB 160-736499/1-A	Method Blank	Total/NA	Water	PrecSep_0	
LCS 160-736499/2-A	Lab Control Sample	Total/NA	Water	PrecSep_0	
LCSD 160-736499/3-A	Lab Control Sample Dup	Total/NA	Water	PrecSep_0	

Tracer/Carrier Summary

Client: TekLab Inc
Project/Site: Radium-226 and Radium-228

ATTACHMENT B.
845 QUARTERLY REPORT - QUARTER 3, 2025
KINCAID POWER PLANT, ASH POND
Job ID: 160-59292-1
SDG: 25080002

Method: 903.0 - Radium-226 (GFPC)

Matrix: Water

Prep Type: Total/NA

		Percent Yield (Acceptance Limits)					
Lab Sample ID	Client Sample ID	Ba (30-110)					
160-59292-1	25080002-001A MW-01	70.2					
160-59292-1 DU	25080002-001A MW-01	73.1					
160-59292-2	25080002-002A MW-02	91.7					
160-59292-3	25080002-003A MW-03	91.7					
160-59292-4	25080002-004A MW-04	68.0					
160-59292-5	25080002-005A MW-05	87.3					
160-59292-6	25080002-006A MW-06	68.5					
160-59292-7	25080002-007A MW-07	78.0					
160-59292-8	25080002-008A MW-07S	76.3					
160-59292-9	25080002-009A MW-08	85.3					
160-59292-10	25080002-011A MW-09	81.9					
160-59292-11	25080002-012A MW-10	82.4					
160-59292-12	25080002-013A MW-11	87.5					
160-59292-13	25080002-014A MW-12	78.7					
160-59292-14	25080002-015A MW-20	84.4					
160-59292-15	25080002-016A MW-20S	79.0					
160-59292-16	25080002-017A MW-23	71.1					
160-59292-17	25080002-019A MW-28	83.9					
160-59292-18	25080002-020A MW-30	81.2					
160-59292-19	25080002-021A MW-31	90.0					
160-59292-20	25080002-022A MW-31S	81.4					
160-59292-21	25080002-023A MW-32	91.4					
160-59292-22	25080002-024A PZ-4C	78.7					
160-59292-23	25080002-025A Field Blank	95.4					
160-59292-24	25080002-026A MW-03	88.3					
	Duplicate						
160-59292-25	25080002-027A MW-11	88.0					
	Duplicate						
160-59292-26	25080002-028A MW-32	93.9					
	Duplicate						
160-59292-26 DU	25080002-028A MW-32	93.2					
	Duplicate						
LCS 160-733435/2-A	Lab Control Sample	76.8					
LCS 160-733438/2-A	Lab Control Sample	84.6					
MB 160-733435/1-A	Method Blank	86.1					
MB 160-733438/1-A	Method Blank	86.1					

Tracer/Carrier Legend

Ba = Ba Carrier

Method: 904.0 - Radium-228 (GFPC)

Matrix: Water

Prep Type: Total/NA

		Percent Yield (Acceptance Limits)					
Lab Sample ID	Client Sample ID	Ba (30-110)	Y (30-110)				
160-59292-1	25080002-001A MW-01	70.2	73.6				
160-59292-1 DU	25080002-001A MW-01	73.1	75.5				
160-59292-2	25080002-002A MW-02	91.7	75.5				
160-59292-3	25080002-003A MW-03	91.7	73.3				
160-59292-4	25080002-004A MW-04	69.8	83.4				

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Tracer/Carrier Summary

ATTACHMENT B.
845 QUARTERLY REPORT - QUARTER 3, 2025
KINCAID POWER PLANT, ASH POND

Client: TekLab Inc
Project/Site: Radium-226 and Radium-228

Job ID: 160-59292-1
SDG: 25080002

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

Matrix: Water

Prep Type: Total/NA

		Percent Yield (Acceptance Limits)	
Lab Sample ID	Client Sample ID	Ba (30-110)	Y (30-110)
160-59292-5	25080002-005A MW-05	87.3	82.2
160-59292-6	25080002-006A MW-06	77.9	86.0
160-59292-7	25080002-007A MW-07	78.0	78.1
160-59292-8	25080002-008A MW-07S	76.3	77.4
160-59292-9	25080002-009A MW-08	85.3	80.4
160-59292-10	25080002-011A MW-09	81.9	82.6
160-59292-11	25080002-012A MW-10	82.4	76.3
160-59292-12	25080002-013A MW-11	87.5	83.0
160-59292-13	25080002-014A MW-12	78.7	78.1
160-59292-14	25080002-015A MW-20	84.4	79.6
160-59292-15	25080002-016A MW-20S	77.2	80.7
160-59292-16	25080002-017A MW-23	71.1	80.7
160-59292-17	25080002-019A MW-28	83.9	71.4
160-59292-18	25080002-020A MW-30	81.2	82.6
160-59292-19	25080002-021A MW-31	90.0	77.8
160-59292-20	25080002-022A MW-31S	81.4	75.1
160-59292-21	25080002-023A MW-32	91.4	82.6
160-59292-22	25080002-024A PZ-4C	78.7	84.9
160-59292-23	25080002-025A Field Blank	95.4	83.0
160-59292-24	25080002-026A MW-03	88.3	80.7
	Duplicate		
160-59292-25	25080002-027A MW-11	88.0	81.1
	Duplicate		
160-59292-26	25080002-028A MW-32	93.9	86.0
	Duplicate		
160-59292-26 DU	25080002-028A MW-32	93.2	81.1
	Duplicate		
LCS 160-733437/2-A	Lab Control Sample	76.8	79.6
LCS 160-733439/2-A	Lab Control Sample	84.6	80.0
LCS 160-736499/2-A	Lab Control Sample	95.4	86.4
LCSD 160-736499/3-A	Lab Control Sample Dup	85.0	83.7
MB 160-733437/1-A	Method Blank	86.1	75.9
MB 160-733439/1-A	Method Blank	86.1	77.8
MB 160-736499/1-A	Method Blank	95.2	79.6

Tracer/Carrier Legend

Ba = Ba Carrier

Y = Y Carrier

Field Data Sheet

Project Name: KIN-25Q3
Project Location: Kincaid, IL
W.O. Number (s): 25080001

Monitoring Point: MW-01
Sample ID: 001
Date (s): 8/18/2025

Field Team Members

Name: Brett Gillihan Affiliation: TekLab, Inc.
Name: Affiliation:

Weather Conditions

Temp: 86 °F Wind Direction: ☒ N ☐ S ☐ E ☐ SE ☐ SW ☐ NE ☐ NW
Precipitation: ☒ None ☐ Light ☐ Heavy Sky: ☐ Clear ☒ Partly Cloudy ☐ Cloudy

Well Observations

Well Pad	Good	Locks	Yes	No
Casing	<u>Good</u>	Protective Casing	<u>X</u>	
Protective Casing	<u>Good</u>	Well		<u>X</u>
Reference Mark/Identification	<u>Yes</u>			

Groundwater Level Measurements

Date/Time Measured: 8/18/25 10:30 AM Static Water Level: 16.31 feet below TOC
Total Depth: 27.42 feet below TOC
Water Column: 11.11 feet

Purging Activities

Purged By: BG Purge Date: 8/18/2025
Purge Method: Peristaltic Pump Well Diameter: 2"
Purge Volume Calculation (L): 11.109 ft. x 0.022 = 0.24 L x 3 Vol. = 0.72 L *Based on Low-Flow (3/8" discharge)
Actual Purge Volume (L): 4.50 L
Physical appearance of purge water: Clear Odor: None Color: Clear

Purge Time	Cumulative Purge Vol.(L)	Purge Rate (mL/m)	pH (S.U.)	Specific Conductivity (µS/cm)	Temp (°C)	Dissolved Oxygen (mg/L)	ORP (mV)	Turbidity (NTU)	Other
10:30	0.0	250	purge start time						
10:36	1.5	↓	6.40	726.60	25.18	3.44	23.70	7.09	
10:39	2.3		6.42	724.50	26.06	3.38	23.80	6.50	
10:42	3.0		6.41	724.30	26.76	3.33	23.50	5.83	
10:45	3.8		6.41	723.90	27.57	3.28	23.10	6.07	
10:48	4.5		6.40	724.80	28.32	3.26	22.10	5.72	

Sampling Activities

Sampled By: BG Sample Date/Time: 8/18/2025 10:48
Sample Method: Low Flow Sample Equipment: Peristaltic Pump
Sample Parameters: 6.40 pH 724.80 Spec. Cond. 28.32 Temp
Field Filtered: Yes Filter Type: Inline Disposable
Water Level: 16.86 feet below TOC Drawdown: 0.55 feet

Observations/Comments: (i.e., equipment malfunctions, contamination sources, sampling difficulties; duplicate sample)

- Field Meter: 46868

Form Completed By:

Brett Gillihan

Date: 8/18/2025



Field Data Sheet

Project Name: KIN-25Q3
Project Location: Kincaid, IL
W.O. Number (s): 25080001

Monitoring Point: MW-02
Sample ID: 002
Date (s): 8/18/2025

Field Team Members

Name: Brett Gillihan Affiliation: TekLab, Inc.
Name: _____ Affiliation: _____

Weather Conditions

Temp: 83 °F Wind Direction: ☒ N ☐ S ☐ E ☐ SE ☐ SW ☐ NE ☐ NW
Precipitation: ☒ None ☐ Light ☐ Heavy Sky: ☐ Clear ☒ Partly Cloudy ☐ Cloudy

Well Observations

Well Pad	Good	Locks	Yes	No
Casing	<u>Good</u>	Protective Casing	<u>X</u>	
Protective Casing	<u>Good</u>	Well		<u>X</u>
Reference Mark/Identification	<u>Yes</u>			

Groundwater Level Measurements

Date/Time Measured: 8/18/25 9:43 AM Static Water Level: 7.58 feet below TOC
Total Depth: 22.36 feet below TOC
Water Column: 14.78 feet

Purging Activities

Purged By: BG Purge Date: 8/18/2025
Purge Method: Bladder Pump Well Diameter: 2"
Purge Volume Calculation (L): 14.782 ft. x 0.022 = 0.33 L x 3 Vol. = 0.99 L *Based on Low-Flow (3/8" discharge)
Actual Purge Volume (L): 6.00 L
Physical appearance of purge water: Slightly cloudy Odor: None Color: Clear

Purge Time	Cumulative Purge Vol.(L)	Purge Rate (mL/m)	pH (S.U.)	Specific Conductivity (µS/cm)	Temp (°C)	Dissolved Oxygen (mg/L)	ORP (mV)	Turbidity (NTU)	Other
9:43	0.0	188	purge start time						
10:03	3.8	↓	6.91	823.10	18.20	0.97	12.90	66.60	
10:06	4.3		6.93	811.40	18.15	0.99	9.80	53.63	
10:09	4.9		6.94	800.00	18.18	1.00	6.80	66.45	
10:12	5.4		6.94	789.70	18.12	1.00	4.20	92.45	
10:15	6.0		6.95	779.90	18.20	1.00	1.80	59.76	

Sampling Activities

Sampled By: BG Sample Date/Time: 8/18/2025 10:15
Sample Method: Low Flow Sample Equipment: Bladder Pump
Sample Parameters: 6.95 pH 779.90 Spec. Cond. 18.20 Temp
Field Filtered: Yes Filter Type: Inline Disposable
Water Level: 8.41 feet below TOC Drawdown: 0.83 feet

Observations/Comments: (i.e., equipment malfunctions, contamination sources, sampling difficulties; duplicate sample)

- Field Meter: 46868

Form Completed By:

Brett Gillihan

Date: 8/18/2025



Field Data Sheet

Project Name: KIN-25Q3
Project Location: Kincaid, IL
W.O. Number (s): 25080001

Monitoring Point: MW-03
Sample ID: 003
Date (s): 8/18/2025

Field Team Members

Name: Brett Gillihan Affiliation: TekLab, Inc.
Name: _____ Affiliation: _____

Weather Conditions

Temp: 89 °F Wind Direction: ☒ N ☐ S ☐ E ☐ SE ☐ SW ☐ NE ☐ NW
Precipitation: ☒ None ☐ Light ☐ Heavy Sky: ☐ Clear ☒ Partly Cloudy ☐ Cloudy

Well Observations

Well Pad	Good	Locks	Yes	No
Casing	<u>Good</u>	Protective Casing	<u>X</u>	
Protective Casing	<u>Good</u>	Well		<u>X</u>
Reference Mark/Identification	<u>Yes</u>			

Groundwater Level Measurements

Date/Time Measured: 8/18/25 12:01 PM Static Water Level: 8.86 feet below TOC
Total Depth: 26.34 feet below TOC
Water Column: 17.48 feet

Purging Activities

Purged By: BG Purge Date: 8/18/2025
Purge Method: Bladder Pump Well Diameter: 2"
Purge Volume Calculation (L): 17.483 ft. x 0.022 = 0.38 L x 3 Vol. = 1.14 L *Based on Low-Flow (3/8" discharge)
Actual Purge Volume (L): 6.00 L
Physical appearance of purge water: Clear Odor: None Color: Clear

Purge Time	Cumulative Purge Vol.(L)	Purge Rate (mL/m)	pH (S.U.)	Specific Conductivity (µS/cm)	Temp (°C)	Dissolved Oxygen (mg/L)	ORP (mV)	Turbidity (NTU)	Other
12:01	0.0	250	purge start time						
12:13	3.0	↓	6.70	732.80	18.13	0.88	40.80	2.32	
12:16	3.8		6.70	732.80	18.10	0.84	39.40	1.34	
12:19	4.5		6.70	735.20	18.11	0.80	38.20	1.12	
12:22	5.3		6.70	737.70	18.05	0.79	37.10	1.18	
12:25	6.0		6.70	740.40	18.07	0.77	36.10	0.97	

Sampling Activities

Sampled By: BG Sample Date/Time: 8/18/2025 12:25
Sample Method: Low Flow Sample Equipment: Bladder Pump
Sample Parameters: 6.70 pH 740.40 Spec. Cond. 18.07 Temp
Field Filtered: Yes Filter Type: Inline Disposable
Water Level: 9.32 feet below TOC Drawdown: 0.46 feet

Observations/Comments: (i.e., equipment malfunctions, contamination sources, sampling difficulties; duplicate sample)

- Field Meter: 46868

Form Completed By:

Brett Gillihan

Date: 8/18/2025



Field Data Sheet

Project Name: KIN-25Q3
Project Location: Kincaid, IL
W.O. Number (s): 25080001

Monitoring Point: MW-04
Sample ID: 004
Date (s): 8/18/2025

Field Team Members

Name: Justin Colp Affiliation: TekLab, Inc.
Name: Affiliation:

Weather Conditions

Temp: 89 °F Wind Direction: ☒ N ☐ S ☐ E ☐ SE ☐ SW ☐ NE ☐ NW
Precipitation: ☒ None ☐ Light ☐ Heavy Sky: ☒ Clear ☐ Partly Cloudy ☐ Cloudy

Well Observations

Well Pad	Good	Locks	Yes	No
Casing	Good	Protective Casing	X	
Protective Casing	Good	Well		X
Reference Mark/Identification	Yes			

Groundwater Level Measurements

Date/Time Measured: 8/18/25 12:22 PM Static Water Level: 8.65 feet below TOC
Total Depth: 24.42 feet below TOC
Water Column: 15.77 feet

Purging Activities

Purged By: JC Purge Date: 8/18/2025
Purge Method: Bladder Pump Well Diameter: 2"
Purge Volume Calculation (L): $15.768 \text{ ft.} \times 0.022 = 0.35 \text{ L} \times 3 \text{ Vol.} = 1.05 \text{ L}$ *Based on Low-Flow (3/8" discharge)
Actual Purge Volume (L): 6.00 L
Physical appearance of purge water: Clear Odor: Slight Color: none

Purge Time	Cumulative Purge Vol.(L)	Purge Rate (mL/m)	pH (S.U.)	Specific Conductivity (µS/cm)	Temp (°C)	Dissolved Oxygen (mg/L)	ORP (mV)	Turbidity (NTU)	Other
12:23	0.0	200	purge start time						
12:29	1.2	↓	6.81	916.20	19.29	3.40	5.00	11.21	
12:32	1.8		6.75	909.10	19.09	2.45	-10.00	28.93	
12:35	2.4		6.72	908.30	19.07	1.99	-20.40	59.82	
12:38	3.0		6.70	904.10	19.01	1.71	-28.20	25.45	
12:41	3.6		6.68	903.90	19.06	1.51	-34.20	40.31	
12:44	4.2		6.67	904.40	19.03	1.38	-39.10	38.40	
12:47	4.8		6.66	903.80	18.97	1.28	-43.50	39.67	
12:50	5.4		6.66	903.50	19.04	1.20	-47.70	31.83	
12:53	6.0		6.66	903.40	18.88	1.14	-51.80	31.59	

Sampling Activities

Sampled By: JC Sample Date/Time: 8/18/2025 12:53
Sample Method: Low Flow Sample Equipment: Bladder Pump
Sample Parameters: 6.66 pH 903.40 Spec. Cond. 18.88 Temp
Field Filtered: No Filter Type:
Water Level: 9.02 feet below TOC Drawdown: 0.37 feet

Observations/Comments: (i.e., equipment malfunctions, contamination sources, sampling difficulties; duplicate sample)

- Field Meter: 46864

Form Completed By: 

Date: 8/18/2025



Field Data Sheet

Project Name: KIN-25Q3
Project Location: Kincaid, IL
W.O. Number (s): 25080001

Monitoring Point: MW-05
Sample ID: 005
Date (s): 8/18/2025

Field Team Members

Name: Justin Colp Affiliation: TekLab, Inc.
Name: Affiliation:

Weather Conditions

Temp: 91 °F Wind Direction: ☒ N ☐ S ☐ E ☐ SE ☐ SW ☐ NE ☐ NW
Precipitation: ☒ None ☐ Light ☐ Heavy Sky: ☒ Clear ☐ Partly Cloudy ☐ Cloudy

Well Observations

Well Pad	Good	Locks	Yes	No
Casing	Good	Protective Casing	X	
Protective Casing	Good	Well		X
Reference Mark/Identification	Yes			

Groundwater Level Measurements

Date/Time Measured: 8/18/25 1:09 PM Static Water Level: 27.53 feet below TOC
Total Depth: 41.83 feet below TOC
Water Column: 14.30 feet

Purging Activities

Purged By: JC Purge Date: 8/18/2025
Purge Method: Bladder Pump Well Diameter: 2"
Purge Volume Calculation (L): $14.296 \text{ ft.} \times 0.022 = 0.31 \text{ L} \times 3 \text{ Vol.} = 0.93 \text{ L}$ *Based on Low-Flow (3/8" discharge)
Actual Purge Volume (L): 7.00 L
Physical appearance of purge water: Clear Odor: None Color: none

Purge Time	Cumulative Purge Vol.(L)	Purge Rate (mL/m)	pH (S.U.)	Specific Conductivity (µS/cm)	Temp (°C)	Dissolved Oxygen (mg/L)	ORP (mV)	Turbidity (NTU)	Other
13:11	0.0	233	purge start time						
13:20	2.1	↓	6.62	1,431.00	18.71	3.38	77.50	4.05	
13:23	2.8		6.57	1,429.80	18.31	2.82	79.50	4.08	
13:26	3.5		6.54	1,431.70	18.30	2.41	80.40	3.89	
13:29	4.2		6.52	1,435.90	18.35	2.04	80.80	3.88	
13:32	4.9		6.51	1,437.60	18.19	1.78	80.80	3.60	
13:35	5.6		6.50	1,439.50	18.21	1.59	80.70	3.17	
13:38	6.3		6.49	1,442.40	18.19	1.45	80.60	2.69	
13:41	7.0		6.48	1,442.90	18.09	1.34	80.40	2.62	

Sampling Activities

Sampled By: JC Sample Date/Time: 8/18/2025 13:41
Sample Method: Low Flow Sample Equipment: Bladder Pump
Sample Parameters: 6.48 pH 1,442.90 Spec. Cond. 18.09 Temp
Field Filtered: Yes Filter Type: Inline Disposable
Water Level: 28.08 feet below TOC Drawdown: 0.55 feet

Observations/Comments: (i.e., equipment malfunctions, contamination sources, sampling difficulties; duplicate sample)

- Field Meter: 46864

Form Completed By:

Justin Colp

Date: 8/18/2025



Field Data Sheet

Project Name: KIN-25Q3
Project Location: Kincaid, IL
W.O. Number (s): 25080001

Monitoring Point: MW-06
Sample ID: 006
Date (s): 8/18/2025

Field Team Members

Name: Brett Gillihan Affiliation: TekLab, Inc.
Name: Affiliation:

Weather Conditions

Temp: 91 °F Wind Direction: ☒ N ☐ S ☐ E ☐ SE ☐ SW ☐ NE ☐ NW
Precipitation: ☒ None ☐ Light ☐ Heavy Sky: ☒ Clear ☐ Partly Cloudy ☐ Cloudy

Well Observations

Well Pad	Good	Locks	Yes	No
Casing	<u>Good</u>	Protective Casing	<u>X</u>	
Protective Casing	<u>Good</u>	Well		<u>X</u>
Reference Mark/Identification	<u>Yes</u>			

Groundwater Level Measurements

Date/Time Measured: 8/18/25 1:29 PM Static Water Level: 10.56 feet below TOC
Total Depth: 22.16 feet below TOC
Water Column: 11.60 feet

Purging Activities

Purged By: BG Purge Date: 8/18/2025
Purge Method: Bladder Pump Well Diameter: 2"
Purge Volume Calculation (L): 11.596 ft. x 0.022 = 0.26 L x 3 Vol. = 0.78 L **Based on Low-Flow (3/8" discharge)*
Actual Purge Volume (L): 5.50 L
Physical appearance of purge water: Clear Odor: Slight Color: Clear

Purge Time	Cumulative Purge Vol.(L)	Purge Rate (mL/m)	pH (S.U.)	Specific Conductivity (µS/cm)	Temp (°C)	Dissolved Oxygen (mg/L)	ORP (mV)	Turbidity (NTU)	Other
13:29	0.0	344	purge start time						
13:33	1.4	↓	6.51	643.30	19.52	3.13	-63.80	6.74	
13:36	2.4		6.39	666.20	20.55	3.14	-59.10	5.90	
13:39	3.4		6.40	668.60	20.45	3.11	-56.00	4.30	
13:42	4.5		6.40	667.30	20.59	3.10	-53.50	3.54	
13:45	5.5		6.37	667.80	20.52	3.09	-51.20	2.78	

Sampling Activities

Sampled By: BG Sample Date/Time: 8/18/2025 13:45
Sample Method: Low Flow Sample Equipment: Bladder Pump
Sample Parameters: 6.37 pH 667.80 Spec. Cond. 20.52 Temp
Field Filtered: Yes Filter Type: Inline Disposable
Water Level: 11.43 feet below TOC Drawdown: 0.87 feet

Observations/Comments: (i.e., equipment malfunctions, contamination sources, sampling difficulties; duplicate sample)

- Field Meter: 46868

Form Completed By:

Brett Gillihan

Date: 8/18/2025



Field Data Sheet

Project Name: KIN-25Q3
Project Location: Kincaid, IL
W.O. Number (s): 25080001

Monitoring Point: MW-07
Sample ID: 007
Date (s): 8/19/2025

Field Team Members

Name: Allison Lampe Affiliation: TekLab, Inc.
Name: Payton Yoch Affiliation: TekLab, Inc.

Weather Conditions

Temp: 87 °F Wind Direction: ☐ N ☐ S ☐ E ☒ SE ☐ SW ☐ NE ☐ NW
Precipitation: ☒ None ☐ Light ☐ Heavy Sky: ☒ Clear ☐ Partly Cloudy ☐ Cloudy

Well Observations

Well Pad	Good	Locks	Yes	No
Casing	<u>Good</u>	Protective Casing	<u>X</u>	
Protective Casing	<u>Good</u>	Well		<u>X</u>
Reference Mark/Identification	<u>Yes</u>			

Groundwater Level Measurements

Date/Time Measured: 8/19/25 9:42 AM Static Water Level: 10.35 feet below TOC
Total Depth: 21.86 feet below TOC
Water Column: 11.51 feet

Purging Activities

Purged By: AL Purge Date: 8/19/2025
Purge Method: Bladder Pump Well Diameter: 2"
Purge Volume Calculation (L): 11.514 ft. x 0.022 = 0.25 L x 3 Vol. = 0.75 L **Based on Low-Flow (3/8" discharge)*
Actual Purge Volume (L): 4.00 L
Physical appearance of purge water: Clear Odor: None Color: none

Purge Time	Cumulative Purge Vol.(L)	Purge Rate (mL/m)	pH (S.U.)	Specific Conductivity (µS/cm)	Temp (°C)	Dissolved Oxygen (mg/L)	ORP (mV)	Turbidity (NTU)	Other
9:42	0.0	211	purge start time						
9:52	2.1	↓	6.75	1,421.90	18.58	0.44	-69.40	49.71	
9:55	2.7		6.77	1,410.40	18.75	0.40	-76.20	63.98	
9:58	3.4		6.78	1,398.60	18.93	0.38	-80.40	63.45	
10:01	4.0		6.79	1,390.20	19.08	0.37	-83.70	70.59	

Sampling Activities

Sampled By: PY Sample Date/Time: 8/19/2025 10:01
Sample Method: Low Flow Sample Equipment: Bladder Pump
Sample Parameters: 6.79 pH 1,390.20 Spec. Cond. 19.08 Temp
Field Filtered: Yes Filter Type: Inline Disposable
Water Level: 11.85 feet below TOC Drawdown: 1.50 feet

Observations/Comments: (i.e., equipment malfunctions, contamination sources, sampling difficulties; duplicate sample)

- Field Meter: 45612

Form Completed By:

Allison Lampe

Date: 8/19/2025



Field Data Sheet

Project Name: KIN-25Q3
Project Location: Kincaid, IL
W.O. Number (s): 25080001

Monitoring Point: MW-07S
Sample ID: 008
Date (s): 8/19/2025

Field Team Members

Name: Allison Lampe Affiliation: TekLab, Inc.
Name: Payton Yoch Affiliation: TekLab, Inc.

Weather Conditions

Temp: 87 °F Wind Direction: ☐ N ☐ S ☐ E ☒ SE ☐ SW ☐ NE ☐ NW
Precipitation: ☒ None ☐ Light ☐ Heavy Sky: ☒ Clear ☐ Partly Cloudy ☐ Cloudy

Well Observations

Well Pad	Good	Locks	Yes	No
Casing	<u>Good</u>	Protective Casing	<u>X</u>	
Protective Casing	<u>Good</u>	Well		<u>X</u>
Reference Mark/Identification	<u>Yes</u>			

Groundwater Level Measurements

Date/Time Measured: 8/19/25 10:28 AM Static Water Level: 10.85 feet below TOC
Total Depth: 13.28 feet below TOC
Water Column: 2.43 feet

Purging Activities

Purged By: AL Purge Date: 8/19/2025
Purge Method: Peristaltic Pump Well Diameter: 2"
Purge Volume Calculation (L): $2.426 \text{ ft.} \times 0.022 = 0.05 \text{ L} \times 3 \text{ Vol.} = 0.15 \text{ L}$ *Based on Low-Flow (3/8" discharge)
Actual Purge Volume (L): 2.00 L
Physical appearance of purge water: Clear Odor: None Color: none

Purge Time	Cumulative Purge Vol.(L)	Purge Rate (mL/m)	pH (S.U.)	Specific Conductivity (μS/cm)	Temp (°C)	Dissolved Oxygen (mg/L)	ORP (mV)	Turbidity (NTU)	Other
10:28	0.0	125	purge start time						
10:35	0.9	↓	6.73	1,688.90	24.40	1.40	-86.30	5.21	
10:38	1.3		6.73	1,693.10	24.50	1.38	-87.00	3.65	
10:41	1.6		6.73	1,691.60	24.91	1.39	-86.90	3.00	
10:44	2.0		6.73	1,696.10	24.69	1.38	-86.60	2.34	

Sampling Activities

Sampled By: PY Sample Date/Time: 8/19/2025 10:44
Sample Method: Low Flow Sample Equipment: Peristaltic Pump
Sample Parameters: 6.73 pH 1,696.10 Spec. Cond. 24.69 Temp
Field Filtered: Yes Filter Type: Inline Disposable
Water Level: 11.30 feet below TOC Drawdown: 0.45 feet

Observations/Comments: (i.e., equipment malfunctions, contamination sources, sampling difficulties; duplicate sample)

- Field Meter: 45612

Form Completed By:

Allison Lampe

Date: 8/19/2025



Field Data Sheet

Project Name: KIN-25Q3
Project Location: Kincaid, IL
W.O. Number (s): 25080001

Monitoring Point: MW-08
Sample ID: 009
Date (s): 8/19/2025

Field Team Members

Name: Brett Gillihan Affiliation: TekLab, Inc.
Name: Jeremy Rodriguez Affiliation: TekLab, Inc.

Weather Conditions

Temp: 84 °F Wind Direction: ☐ N ☐ S ☒ E ☐ SE ☐ SW ☐ NE ☐ NW
Precipitation: ☒ None ☐ Light ☐ Heavy Sky: ☐ Clear ☒ Partly Cloudy ☐ Cloudy

Well Observations

	Well Pad	Good	Locks	Yes	No
	Casing	Good	Protective Casing	X	
	Protective Casing	Good	Well		X
	Reference Mark/Identification	Yes			

Groundwater Level Measurements

Date/Time Measured: 8/19/25 9:40 AM Static Water Level: 9.56 feet below TOC
Total Depth: 24.09 feet below TOC
Water Column: 14.53 feet

Purging Activities

Purged By: BG Purge Date: 8/19/2025
Purge Method: Bladder Pump Well Diameter: 2"
Purge Volume Calculation (L): 14.525 ft. x 0.022 = 0.32 L x 3 Vol. = 0.96 L *Based on Low-Flow (3/8" discharge)
Actual Purge Volume (L): 5.50 L
Physical appearance of purge water: Clear Odor: None Color: Clear

Purge Time	Cumulative Purge Vol.(L)	Purge Rate (mL/m)	pH (S.U.)	Specific Conductivity (µS/cm)	Temp (°C)	Dissolved Oxygen (mg/L)	ORP (mV)	Turbidity (NTU)	Other
9:40	0.0	324	purge start time						
9:45	1.6	↓	6.28	976.30	18.93	1.01	36.50	1.89	
9:48	2.6		6.30	952.50	19.20	0.92	30.60	1.76	
9:51	3.6		6.33	937.80	19.18	0.89	26.00	1.88	
9:54	4.5		6.35	923.60	19.34	0.85	22.60	1.63	
9:57	5.5		6.36	909.70	19.43	0.82	20.00	1.24	

Sampling Activities

Sampled By: JR Sample Date/Time: 8/19/2025 9:57
Sample Method: Low Flow Sample Equipment: Bladder Pump
Sample Parameters: 6.36 pH 909.70 Spec. Cond. 19.43 Temp
Field Filtered: Yes Filter Type: Inline Disposable
Water Level: 10.37 feet below TOC Drawdown: 0.81 feet

Observations/Comments: (i.e., equipment malfunctions, contamination sources, sampling difficulties; duplicate sample)

- Field Meter: 46868

Form Completed By:

Brett Gillihan

Date: 8/19/2025



Field Data Sheet

Project Name: KIN-25Q3
Project Location: Kincaid, IL
W.O. Number (s): 25080001

Monitoring Point: MW-08S
Sample ID: 010
Date (s): 8/18/2025

Field Team Members

Name: Justin Colp Affiliation: TekLab, Inc.
Name: Affiliation:

Weather Conditions

Temp: 89 °F Wind Direction: ☒ N ☐ S ☐ E ☐ SE ☐ SW ☐ NE ☐ NW
Precipitation: ☒ None ☐ Light ☐ Heavy Sky: ☒ Clear ☐ Partly Cloudy ☐ Cloudy

Well Observations

Well Pad Good
Casing Good
Protective Casing Good
Reference Mark/Identification Yes

Locks
Protective Casing
Well

Yes	No
X	
	X

Groundwater Level Measurements

Date/Time Measured: 8/18/25 9:59 AM

Static Water Level: Dry feet below TOC
Total Depth: 10.02 feet below TOC
Water Column: feet

Purging Activities

Purged By: Purge Date:
Purge Method: Well Diameter:
Purge Volume Calculation (L):
Actual Purge Volume (L):
Physical appearance of purge water: Odor: Color:

Purge Time	Cumulative Purge Vol.(L)	Purge Rate (mL/m)	pH (S.U.)	Specific Conductivity (µS/cm)	Temp (°C)	Dissolved Oxygen (mg/L)	ORP (mV)	Turbidity (NTU)	Other

Sampling Activities

Sampled By: Sample Date/Time:
Sample Method: Sample Equipment:
Sample Parameters: pH Spec. Cond. Temp
Field Filtered: Filter Type:
Water Level: feet below TOC Drawdown: feet

Observations/Comments: (i.e., equipment malfunctions, contamination sources, sampling difficulties; duplicate sample)

- Dry; no sample collected

Form Completed By: *Justin Colp*

Date: 8/18/2025



Field Data Sheet

Project Name: KIN-25Q3
Project Location: Kincaid, IL
W.O. Number (s): 25080001

Monitoring Point: MW-09
Sample ID: 011
Date (s): 8/19/2025

Field Team Members

Name: Brett Gillihan Affiliation: TekLab, Inc.
Name: Jeremy Rodriguez Affiliation: TekLab, Inc.

Weather Conditions

Temp: 87 °F Wind Direction: ☐ N ☐ S ☐ E ☒ SE ☐ SW ☐ NE ☐ NW
Precipitation: ☒ None ☐ Light ☐ Heavy Sky: ☒ Clear ☐ Partly Cloudy ☐ Cloudy

Well Observations

Well Pad	Good	Locks	Yes	No
Casing	<u>Good</u>	Protective Casing	<u>X</u>	
Protective Casing	<u>Good</u>	Well		<u>X</u>
Reference Mark/Identification	<u>Yes</u>			

Groundwater Level Measurements

Date/Time Measured: 8/19/25 10:56 AM Static Water Level: 13.22 feet below TOC
Total Depth: 21.82 feet below TOC
Water Column: 8.60 feet

Purging Activities

Purged By: JR Purge Date: 8/19/2025
Purge Method: Peristaltic Pump Well Diameter: 2"
Purge Volume Calculation (L): 8.6 ft. x 0.022 = 0.19 L x 3 Vol. = 0.57 L *Based on Low-Flow (3/8" discharge)
Actual Purge Volume (L): 6.00 L
Physical appearance of purge water: Slightly cloudy Odor: None Color: Clear

Purge Time	Cumulative Purge Vol.(L)	Purge Rate (mL/m)	pH (S.U.)	Specific Conductivity (µS/cm)	Temp (°C)	Dissolved Oxygen (mg/L)	ORP (mV)	Turbidity (NTU)	Other
10:56	0.0	200	purge start time						
11:14	3.6	↓	6.66	761.80	29.79	4.92	25.50	70.86	
11:17	4.2		6.63	756.60	29.79	5.10	27.10	78.43	
11:20	4.8		6.66	747.40	29.75	5.26	28.50	58.61	
11:23	5.4		6.63	743.40	29.76	5.33	29.60	51.74	
11:26	6.0		6.64	739.50	29.97	5.40	30.50	63.48	

Sampling Activities

Sampled By: JR Sample Date/Time: 8/19/2025 11:26
Sample Method: Low Flow Sample Equipment: Peristaltic Pump
Sample Parameters: 6.64 pH 739.50 Spec. Cond. 29.97 Temp
Field Filtered: Yes Filter Type: Inline Disposable
Water Level: 13.91 feet below TOC Drawdown: 0.69 feet

Observations/Comments: (i.e., equipment malfunctions, contamination sources, sampling difficulties; duplicate sample)

- Field Meter: 46868

Form Completed By:

Brett Gillihan

Date:

8/19/2025



Field Data Sheet

Project Name: KIN-25Q3
Project Location: Kincaid, IL
W.O. Number (s): 25080001

Monitoring Point: MW-10
Sample ID: 012
Date (s): 8/19/2025

Field Team Members

Name: Brett Gillihan Affiliation: TekLab, Inc.
Name: Jeremy Rodriguez Affiliation: TekLab, Inc.

Weather Conditions

Temp: 85 °F Wind Direction: ☐ N ☐ S ☐ E ☒ SE ☐ SW ☐ NE ☐ NW
Precipitation: ☒ None ☐ Light ☐ Heavy Sky: ☒ Clear ☐ Partly Cloudy ☐ Cloudy

Well Observations

Well Pad	Good	Locks	Yes	No
Casing	<u>Good</u>	Protective Casing	<u>X</u>	
Protective Casing	<u>Good</u>	Well		<u>X</u>
Reference Mark/Identification	<u>Yes</u>			

Groundwater Level Measurements

Date/Time Measured: 8/19/25 10:11 AM Static Water Level: 13.05 feet below TOC
Total Depth: 21.92 feet below TOC
Water Column: 8.87 feet

Purging Activities

Purged By: JR Purge Date: 8/19/2025
Purge Method: Peristaltic Pump Well Diameter: 2"
Purge Volume Calculation (L): 8.871 ft. x 0.022 = 0.2 L x 3 Vol. = 0.6 L *Based on Low-Flow (3/8" discharge)
Actual Purge Volume (L): 6.00 L
Physical appearance of purge water: Slightly cloudy Odor: None Color: Clear

Purge Time	Cumulative Purge Vol.(L)	Purge Rate (mL/m)	pH (S.U.)	Specific Conductivity (µS/cm)	Temp (°C)	Dissolved Oxygen (mg/L)	ORP (mV)	Turbidity (NTU)	Other
10:11	0.0	222	purge start time						
10:26	3.3	↓	6.46	990.70	21.82	1.91	32.90	42.16	
10:29	4.0		6.41	970.90	21.37	1.81	31.20	27.13	
10:32	4.7		6.42	964.80	20.99	1.80	30.30	19.89	
10:35	5.3		6.40	951.00	20.62	1.72	30.30	18.59	
10:38	6.0		6.40	953.70	21.27	1.72	29.70	20.87	

Sampling Activities

Sampled By: BG Sample Date/Time: 8/19/2025 10:38
Sample Method: Low Flow Sample Equipment: Peristaltic Pump
Sample Parameters: 6.40 pH 953.70 Spec. Cond. 21.27 Temp
Field Filtered: Yes Filter Type: Inline Disposable
Water Level: 13.89 feet below TOC Drawdown: 0.84 feet

Observations/Comments: (i.e., equipment malfunctions, contamination sources, sampling difficulties; duplicate sample)

- Field Meter: 46868

Form Completed By:

Brett Gillihan

Date: 8/19/2025



Field Data Sheet

Project Name: KIN-25Q3
Project Location: Kincaid, IL
W.O. Number (s): 25080001

Monitoring Point: MW-11
Sample ID: 013
Date (s): 8/18/2025

Field Team Members

Name: Brett Gillihan Affiliation: TekLab, Inc.
Name: Affiliation:

Weather Conditions

Temp: 88 °F Wind Direction: ☒ N ☐ S ☐ E ☐ SE ☐ SW ☐ NE ☐ NW
Precipitation: ☒ None ☐ Light ☐ Heavy Sky: ☐ Clear ☒ Partly Cloudy ☐ Cloudy

Well Observations

Well Pad	Good	Locks	Yes	No
Casing	<u>Good</u>	Protective Casing	<u>X</u>	
Protective Casing	<u>Good</u>	Well		<u>X</u>
Reference Mark/Identification	<u>Yes</u>			

Groundwater Level Measurements

Date/Time Measured: 8/18/25 11:12 AM Static Water Level: 11.87 feet below TOC
Total Depth: 23.76 feet below TOC
Water Column: 11.89 feet

Purging Activities

Purged By: BG Purge Date: 8/18/2025
Purge Method: Bladder Pump Well Diameter: 2"
Purge Volume Calculation (L): 11.888 ft. x 0.022 = 0.26 L x 3 Vol. = 0.78 L *Based on Low-Flow (3/8" discharge)
Actual Purge Volume (L): 5.50 L
Physical appearance of purge water: Clear Odor: None Color: Clear

Purge Time	Cumulative Purge Vol.(L)	Purge Rate (mL/m)	pH (S.U.)	Specific Conductivity (µS/cm)	Temp (°C)	Dissolved Oxygen (mg/L)	ORP (mV)	Turbidity (NTU)	Other
11:12	0.0	239	purge start time						
11:23	2.6	↓	6.70	752.10	19.13	0.81	37.60	2.54	
11:26	3.3		6.70	752.80	19.10	0.77	35.10	2.47	
11:29	4.1		6.70	754.30	19.08	0.74	33.10	1.71	
11:32	4.8		6.70	758.30	18.96	0.72	31.20	0.94	
11:35	5.5		6.71	759.30	18.96	0.70	29.60	1.13	

Sampling Activities

Sampled By: BG Sample Date/Time: 8/18/2025 11:35
Sample Method: Low Flow Sample Equipment: Bladder Pump
Sample Parameters: 6.71 pH 759.30 Spec. Cond. 18.96 Temp
Field Filtered: Yes Filter Type: Inline Disposable
Water Level: 12.21 feet below TOC Drawdown: 0.34 feet

Observations/Comments: (i.e., equipment malfunctions, contamination sources, sampling difficulties; duplicate sample)

- Field Meter: 46868

Form Completed By:

Brett Gillihan

Date: 8/18/2025



Field Data Sheet

Project Name: KIN-25Q3
Project Location: Kincaid, IL
W.O. Number (s): 25080001

Monitoring Point: MW-12
Sample ID: 014
Date (s): 8/19/2025

Field Team Members

Name: Allison Lampe Affiliation: TekLab, Inc.
Name: Payton Yoch Affiliation: TekLab, Inc.

Weather Conditions

Temp: 89 °F Wind Direction: ☐ N ☐ S ☐ E ☒ SE ☐ SW ☐ NE ☐ NW

Precipitation: ☒ None ☐ Light ☐ Heavy Sky: ☒ Clear ☐ Partly Cloudy ☐ Cloudy

Well Observations

Well Pad	Good	Locks	Yes	No
Casing	Good	Protective Casing	X	
Protective Casing	Good	Well		X
Reference Mark/Identification	Yes			

Groundwater Level Measurements

Date/Time Measured: 8/19/25 11:49 AM

Static Water Level: 7.15 feet below TOC
Total Depth: 27.50 feet below TOC
Water Column: 20.35 feet

Purging Activities

Purged By: AL Purge Date: 8/19/2025
Purge Method: Bladder Pump Well Diameter: 2"
Purge Volume Calculation (L): $20.348 \text{ ft.} \times 0.022 = 0.45 \text{ L} \times 3 \text{ Vol.} = 1.35 \text{ L}$ *Based on Low-Flow (3/8" discharge)
Actual Purge Volume (L): 2.00 L
Physical appearance of purge water: Slightly cloudy Odor: Slight Color: none

Purge Time	Cumulative Purge Vol.(L)	Purge Rate (mL/m)	pH (S.U.)	Specific Conductivity (µS/cm)	Temp (°C)	Dissolved Oxygen (mg/L)	ORP (mV)	Turbidity (NTU)	Other
11:49	0.0	143	purge start time						
11:54	0.7	↓	6.79	1,598.30	21.29	1.99	-55.80	46.00	
11:57	1.1		6.78	1,597.30	22.61	1.91	-60.10	44.84	
12:00	1.6		6.78	1,596.80	23.31	2.02	-63.00	43.64	
12:03	2.0		6.78	1,599.30	23.85	2.17	-63.80	40.99	

Sampling Activities

Sampled By: PY Sample Date/Time: 8/19/2025 12:03
Sample Method: Low Flow Sample Equipment: Bladder Pump
Sample Parameters: 6.78 pH 1,599.30 Spec. Cond. 23.85 Temp
Field Filtered: Yes Filter Type: Inline Disposable
Water Level: 7.31 feet below TOC Drawdown: 0.16 feet

Observations/Comments: (i.e., equipment malfunctions, contamination sources, sampling difficulties; duplicate sample)

- Field Meter: 45612

Form Completed By:

Allison Lampe

Date: 8/19/2025



Field Data Sheet

Project Name: KIN-25Q3
Project Location: Kincaid, IL
W.O. Number (s): 25080001

Monitoring Point: MW-20
Sample ID: 015
Date (s): 8/18/2025

Field Team Members

Name: Justin Colp Affiliation: TekLab, Inc.
Name: Affiliation:

Weather Conditions

Temp: 88 °F Wind Direction: ☒ N ☐ S ☐ E ☐ SE ☐ SW ☐ NE ☐ NW
Precipitation: ☒ None ☐ Light ☐ Heavy Sky: ☒ Clear ☐ Partly Cloudy ☐ Cloudy

Well Observations

Well Pad	Good	Locks	Yes	No	
Casing	Good		Protective Casing	X	
Protective Casing	Good		Well		X
Reference Mark/Identification	Yes				

Groundwater Level Measurements

Date/Time Measured: 8/18/25 11:22 AM Static Water Level: 7.98 feet below TOC
Total Depth: 26.47 feet below TOC
Water Column: 18.49 feet

Purging Activities

Purged By: JC Purge Date: 8/18/2025
Purge Method: Bladder Pump Well Diameter: 2"
Purge Volume Calculation (L): $18.487 \text{ ft.} \times 0.022 = 0.41 \text{ L} \times 3 \text{ Vol.} = 1.23 \text{ L}$ *Based on Low-Flow (3/8" discharge)
Actual Purge Volume (L): 10.00 L
Physical appearance of purge water: Clear Odor: None Color: none

Purge Time	Cumulative Purge Vol. (L)	Purge Rate (mL/m)	pH (S.U.)	Specific Conductivity (µS/cm)	Temp (°C)	Dissolved Oxygen (mg/L)	ORP (mV)	Turbidity (NTU)	Other
11:24	0.0	233	purge start time						
11:31	1.6	↓	6.76	1,151.20	16.90	2.35	106.40	32.15	
11:34	2.3		6.73	1,145.20	17.01	1.91	107.90	49.58	
11:37	3.0		6.72	1,142.20	17.05	1.99	109.20	55.06	
11:40	3.7		6.72	1,141.00	17.04	2.07	110.60	127.32	
11:43	4.4		6.71	1,141.60	17.02	2.10	111.90	49.94	
11:46	5.1		6.71	1,141.00	17.05	2.07	113.10	37.90	
11:49	5.8		6.71	1,139.70	17.07	2.01	114.10	67.19	
11:52	6.5		6.72	1,137.60	17.06	1.94	114.90	83.03	
11:55	7.2		6.72	1,138.40	17.02	1.89	115.70	108.40	
11:58	7.9		6.72	1,138.00	17.02	1.85	116.40	79.50	
12:01	8.6		6.71	1,138.60	17.31	1.82	117.20	68.95	
12:04	9.3		6.71	1,141.90	17.39	1.78	118.00	75.26	
12:07	10.0		6.71	1,143.20	17.37	1.75	118.80	61.23	

Sampling Activities

Sampled By: JC Sample Date/Time: 8/18/2025 12:07
Sample Method: Low Flow Sample Equipment: Bladder Pump
Sample Parameters: 6.71 pH 1,143.20 Spec. Cond. 17.37 Temp
Field Filtered: Yes Filter Type: Inline Disposable
Water Level: 17.76 feet below TOC Drawdown: 9.78 feet

Observations/Comments: (i.e., equipment malfunctions, contamination sources, sampling difficulties; duplicate sample)

- Field Meter: 46864

Form Completed By:

Justin Colp

Date: 8/18/2025



Field Data Sheet

Project Name: KIN-25Q3
Project Location: Kincaid, IL
W.O. Number (s): 25080001

Monitoring Point: MW-20S
Sample ID: 016
Date (s): 8/18/2025

Field Team Members

Name: Justin Colp Affiliation: TekLab, Inc.
Name: _____ Affiliation: _____

Weather Conditions

Temp: 87 °F Wind Direction: ☒ N ☐ S ☐ E ☐ SE ☐ SW ☐ NE ☐ NW
Precipitation: ☒ None ☐ Light ☐ Heavy Sky: ☒ Clear ☐ Partly Cloudy ☐ Cloudy

Well Observations

Well Pad	Good	Locks	Yes	No
Casing	<u>Good</u>	Protective Casing	<u>X</u>	
Protective Casing	<u>Good</u>	Well		<u>X</u>
Reference Mark/Identification	<u>Yes</u>			

Groundwater Level Measurements

Date/Time Measured: 8/18/25 10:57 AM Static Water Level: 7.98 feet below TOC
Total Depth: 12.57 feet below TOC
Water Column: 4.59 feet

Purging Activities

Purged By: JC Purge Date: 8/18/2025
Purge Method: Peristaltic Pump Well Diameter: 2"
Purge Volume Calculation (L): 4.58799999999998 ft. x 0.022 = 0.1 L x 3 Vol. = 0.3 L *Based on Low-Flow (3/8" discharge)
Actual Purge Volume (L): 4.50 L
Physical appearance of purge water: Clear Odor: None Color: none

Purge Time	Cumulative Purge Vol.(L)	Purge Rate (mL/m)	pH (S.U.)	Specific Conductivity (µS/cm)	Temp (°C)	Dissolved Oxygen (mg/L)	ORP (mV)	Turbidity (NTU)	Other
10:58	0.0	250	purge start time						
11:04	1.5	↓	6.69	1,761.20	21.28	2.72	63.70	4.59	
11:07	2.3		6.62	1,686.20	21.40	2.15	67.30	5.71	
11:10	3.0		6.59	1,637.70	21.50	1.89	71.90	6.57	
11:13	3.7		6.58	1,599.70	21.33	1.74	74.40	7.31	
11:16	4.5		6.56	1,562.00	21.33	1.62	76.70	9.53	

Sampling Activities

Sampled By: JC Sample Date/Time: 8/18/2025 11:16
Sample Method: Low Flow Sample Equipment: Peristaltic Pump
Sample Parameters: 6.56 pH 1,562.00 Spec. Cond. 21.33 Temp
Field Filtered: Yes Filter Type: Inline Disposable
Water Level: 9.46 feet below TOC Drawdown: 1.48 feet

Observations/Comments: (i.e., equipment malfunctions, contamination sources, sampling difficulties; duplicate sample)

- Field Meter: 46864

Form Completed By: Justin Colp

Date: 8/18/2025



Field Data Sheet

Project Name: KIN-25Q3
Project Location: Kincaid, IL
W.O. Number (s): 25080001

Monitoring Point: MW-23
Sample ID: 017
Date (s): 8/18/2025

Field Team Members

Name: Brett Gillihan Affiliation: TekLab, Inc.
Name: Affiliation:

Weather Conditions

Temp: 88 °F Wind Direction: ☒ N ☐ S ☐ E ☐ SE ☐ SW ☐ NE ☐ NW
Precipitation: ☒ None ☐ Light ☐ Heavy Sky: ☐ Clear ☒ Partly Cloudy ☐ Cloudy

Well Observations

Well Pad	Good	Locks	Yes	No
Casing	<u>Good</u>	Protective Casing	<u>X</u>	
Protective Casing	<u>Good</u>	Well		<u>X</u>
Reference Mark/Identification	<u>Yes</u>			

Groundwater Level Measurements

Date/Time Measured: 8/18/25 12:40 PM Static Water Level: 16.43 feet below TOC
Total Depth: 30.43 feet below TOC
Water Column: 14.00 feet

Purging Activities

Purged By: BG Purge Date: 8/18/2025
Purge Method: Bladder Pump Well Diameter: 2"
Purge Volume Calculation (L): 14.004 ft. x 0.022 = 0.31 L x 3 Vol. = 0.93 L **Based on Low-Flow (3/8" discharge)*
Actual Purge Volume (L): 6.00 L
Physical appearance of purge water: Clear Odor: Strong Color: Clear

Purge Time	Cumulative Purge Vol.(L)	Purge Rate (mL/m)	pH (S.U.)	Specific Conductivity (µS/cm)	Temp (°C)	Dissolved Oxygen (mg/L)	ORP (mV)	Turbidity (NTU)	Other
12:40	0.0	214	purge start time						
12:56	3.4	↓	6.72	761.60	17.47	0.70	-148.60	3.91	
12:59	4.1		6.74	831.50	17.40	0.68	-160.40	3.15	
13:02	4.7		6.73	917.60	17.40	0.67	-167.50	2.80	
13:05	5.4		6.74	1,018.10	17.33	0.65	-174.30	2.49	
13:08	6.0		6.74	1,114.40	17.32	0.64	-179.80	2.41	

Sampling Activities

Sampled By: BG Sample Date/Time: 8/18/2025 13:08
Sample Method: Low Flow Sample Equipment: Bladder Pump
Sample Parameters: 6.74 pH 1,114.40 Spec. Cond. 17.32 Temp
Field Filtered: Yes Filter Type: Inline Disposable
Water Level: 16.88 feet below TOC Drawdown: 0.45 feet

Observations/Comments: (i.e., equipment malfunctions, contamination sources, sampling difficulties; duplicate sample)

- Field Meter: 46868

Form Completed By:

Brett Gillihan

Date: 8/18/2025



Field Data Sheet

Project Name: KIN-25Q3
Project Location: Kincaid, IL
W.O. Number (s): 25080001

Monitoring Point: MW-27
Sample ID: 018
Date (s): 8/18/2025

Field Team Members

Name: Justin Colp Affiliation: TekLab, Inc.
Name: Affiliation:

Weather Conditions

Temp: 89 °F Wind Direction: ☒ N ☐ S ☐ E ☐ SE ☐ SW ☐ NE ☐ NW
Precipitation: ☒ None ☐ Light ☐ Heavy Sky: ☒ Clear ☐ Partly Cloudy ☐ Cloudy

Well Observations

Well Pad	Good	Locks	Yes	No
Casing	Good	Protective Casing	X	
Protective Casing	Good	Well		X
Reference Mark/Identification	Yes			

Groundwater Level Measurements

Date/Time Measured: 8/18/25 9:47 AM Static Water Level: 16.56 feet below TOC
Total Depth: 18.15 feet below TOC
Water Column: 1.59 feet

Purging Activities

Purged By: JC Purge Date: 8/18/2025
Purge Method: Peristaltic Pump Well Diameter: 2"
Purge Volume Calculation (L): $1.59 \text{ ft.} \times 0.022 = 0.03 \text{ L} \times 3 \text{ Vol.} = 0.09 \text{ L}$ *Based on Low-Flow (3/8" discharge)
Actual Purge Volume (L): 1.00 L
Physical appearance of purge water: Odor: Color:

Purge Time	Cumulative Purge Vol.(L)	Purge Rate (mL/m)	pH (S.U.)	Specific Conductivity (μS/cm)	Temp (°C)	Dissolved Oxygen (mg/L)	ORP (mV)	Turbidity (NTU)	Other
9:47	0.0	167	purge start time						
9:50	0.5	↓	6.60	1,864.50	17.29	3.68	-10.40	100.87	
9:53	1.0		6.55	1,848.10	19.06	3.40	-5.00	19.22	

Sampling Activities

Sampled By: Sample Date/Time:
Sample Method: Sample Equipment:
Sample Parameters: pH Spec. Cond. Temp
Field Filtered: Filter Type:
Water Level: feet below TOC Drawdown: feet

Observations/Comments: (i.e., equipment malfunctions, contamination sources, sampling difficulties; duplicate sample)

- Field Meter: 46864
- Well went dry during stabilization
- Well dry on 8/19 re-check; no sample collected

Form Completed By:

Justin Colp

Date: 8/18/2025



Field Data Sheet

Project Name: KIN-25Q3
Project Location: Kincaid, IL
W.O. Number (s): 25080001

Monitoring Point: MW-28
Sample ID: 019
Date (s): 8/19/2025

Field Team Members

Name: Allison Lampe Affiliation: TekLab, Inc.
Name: Payton Yoch Affiliation: TekLab, Inc.

Weather Conditions

Temp: 87 °F Wind Direction: ☐ N ☐ S ☐ E ☒ SE ☐ SW ☐ NE ☐ NW

Precipitation: ☒ None ☐ Light ☐ Heavy Sky: ☒ Clear ☐ Partly Cloudy ☐ Cloudy

Well Observations

Well Pad	Good	Locks	Yes	No
Casing	<u>Good</u>	Protective Casing	<u>X</u>	
Protective Casing	<u>Good</u>	Well		<u>X</u>
Reference Mark/Identification	<u>Yes</u>			

Groundwater Level Measurements

Date/Time Measured: 8/19/25 11:10 AM Static Water Level: 7.74 feet below TOC
Total Depth: 25.23 feet below TOC
Water Column: 17.49 feet

Purging Activities

Purged By: AL Purge Date: 8/19/2025
Purge Method: Bladder Pump Well Diameter: 2"
Purge Volume Calculation (L): 17.491 ft. x 0.022 = 0.38 L x 3 Vol. = 1.14 L **Based on Low-Flow (3/8" discharge)*
Actual Purge Volume (L): 2.00 L
Physical appearance of purge water: Clear Odor: None Color: none

Purge Time	Cumulative Purge Vol.(L)	Purge Rate (mL/m)	pH (S.U.)	Specific Conductivity (µS/cm)	Temp (°C)	Dissolved Oxygen (mg/L)	ORP (mV)	Turbidity (NTU)	Other
11:10	0.0	118	purge start time						
11:18	0.9	↓	6.63	1,990.60	22.85	2.43	-20.50	2.37	
11:21	1.3		6.63	2,070.60	23.09	2.37	-18.20	3.11	
11:24	1.6		6.63	2,105.30	23.12	2.21	-13.60	4.26	
11:27	2.0		6.62	2,116.30	23.04	2.10	-12.00	5.81	

Sampling Activities

Sampled By: AL Sample Date/Time: 8/19/2025 11:27
Sample Method: Low Flow Sample Equipment: Bladder Pump
Sample Parameters: 6.62 pH 2,116.30 Spec. Cond. 23.04 Temp
Field Filtered: Yes Filter Type: Inline Disposable
Water Level: 8.05 feet below TOC Drawdown: 0.31 feet

Observations/Comments: (i.e., equipment malfunctions, contamination sources, sampling difficulties; duplicate sample)

- Field Meter: 45612

Form Completed By:

Allison Lampe

Date: 8/19/2025



Field Data Sheet

Project Name: KIN-25Q3
Project Location: Kincaid, IL
W.O. Number (s): 25080001

Monitoring Point: MW-30
Sample ID: 020
Date (s): 8/19/2025

Field Team Members

Name: Justin Colp Affiliation: TekLab, Inc.
Name: _____ Affiliation: _____

Weather Conditions

Temp: 88 °F Wind Direction: ☐ N ☐ S ☐ E ☒ SE ☐ SW ☐ NE ☐ NW
Precipitation: ☒ None ☐ Light ☐ Heavy Sky: ☐ Clear ☒ Partly Cloudy ☐ Cloudy

Well Observations

Well Pad	Good	Locks	Yes	No
Casing	Good	Protective Casing	X	
Protective Casing	Good	Well		X
Reference Mark/Identification	Yes			

Groundwater Level Measurements

Date/Time Measured: 8/19/25 11:17 AM Static Water Level: 25.20 feet below TOC
Total Depth: 42.63 feet below TOC
Water Column: 17.43 feet

Purging Activities

Purged By: JC Purge Date: 8/19/2025
Purge Method: Bladder Pump Well Diameter: 2"
Purge Volume Calculation (L): 17.43 ft. x 0.022 = 0.38 L x 3 Vol. = 1.14 L **Based on Low-Flow (3/8" discharge)*
Actual Purge Volume (L): 6.00 L
Physical appearance of purge water: Clear Odor: None Color: none

Purge Time	Cumulative Purge Vol.(L)	Purge Rate (mL/m)	pH (S.U.)	Specific Conductivity (µS/cm)	Temp (°C)	Dissolved Oxygen (mg/L)	ORP (mV)	Turbidity (NTU)	Other
11:18	0.0	250	purge start time						
11:27	2.3	↓	6.48	1,167.10	16.68	2.25	87.50	4.87	
11:30	3.0		6.44	1,166.20	16.60	1.82	80.30	4.79	
11:33	3.8		6.42	1,166.70	16.53	1.56	72.60	4.27	
11:36	4.5		6.41	1,167.30	16.49	1.39	65.10	3.82	
11:39	5.3		6.40	1,167.10	16.43	1.27	58.00	3.54	
11:42	6.0		6.39	1,167.10	16.46	1.17	51.50	3.34	

Sampling Activities

Sampled By: JC Sample Date/Time: 8/19/2025 11:42
Sample Method: Low Flow Sample Equipment: Bladder Pump
Sample Parameters: 6.39 pH 1,167.10 Spec. Cond. 16.46 Temp _____
Field Filtered: Yes Filter Type: Inline Disposable
Water Level: 31.07 feet below TOC Drawdown: 5.87 feet

Observations/Comments: (i.e., equipment malfunctions, contamination sources, sampling difficulties; duplicate sample)

- Field Meter: 46864

Form Completed By: Justin Colp

Date: 8/19/2025



Field Data Sheet

Project Name: KIN-25Q3
Project Location: Kincaid, IL
W.O. Number (s): 25080001

Monitoring Point: MW-31
Sample ID: 021
Date (s): 8/19/2025

Field Team Members

Name: Justin Colp Affiliation: TekLab, Inc.
Name: _____ Affiliation: _____

Weather Conditions

Temp: 85 °F Wind Direction: ☐ N ☐ S ☐ E ☒ SE ☐ SW ☐ NE ☐ NW
Precipitation: ☒ None ☐ Light ☐ Heavy Sky: ☐ Clear ☒ Partly Cloudy ☐ Cloudy

Well Observations

Well Pad	Good	Locks	Yes	No
Casing	Good	Protective Casing	X	
Protective Casing	Good	Well		X
Reference Mark/Identification	Yes			

Groundwater Level Measurements

Date/Time Measured: 8/19/25 10:32 AM Static Water Level: 32.08 feet below TOC
Total Depth: 42.55 feet below TOC
Water Column: 10.47 feet

Purging Activities

Purged By: JC Purge Date: 8/19/2025
Purge Method: Bladder Pump Well Diameter: 2"
Purge Volume Calculation (L): 10.472 ft. x 0.022 = 0.23 L x 3 Vol. = 0.69 L *Based on Low-Flow (3/8" discharge)
Actual Purge Volume (L): 5.50 L
Physical appearance of purge water: Slightly cloudy Odor: None Color: none

Purge Time	Cumulative Purge Vol.(L)	Purge Rate (mL/m)	pH (S.U.)	Specific Conductivity (µS/cm)	Temp (°C)	Dissolved Oxygen (mg/L)	ORP (mV)	Turbidity (NTU)	Other
10:34	0.0	220	purge start time						
10:41	1.5	↓	6.71	1,164.10	16.72	2.88	137.50	18.70	
10:44	2.2		6.60	1,177.70	16.54	2.23	136.00	18.09	
10:47	2.9		6.55	1,186.20	16.59	1.85	133.40	17.76	
10:50	3.5		6.52	1,191.90	16.51	1.62	129.90	12.06	
10:53	4.2		6.49	1,193.70	16.58	1.45	126.00	11.29	
10:56	4.8		6.48	1,197.10	16.59	1.34	121.90	8.11	
10:59	5.5		6.47	1,198.80	16.58	1.24	117.40	7.39	

Sampling Activities

Sampled By: JC Sample Date/Time: 8/19/2025 10:59
Sample Method: Low Flow Sample Equipment: Bladder Pump
Sample Parameters: 6.47 pH 1,198.80 Spec. Cond. 16.58 Temp
Field Filtered: Yes Filter Type: Inline Disposable
Water Level: 33.62 feet below TOC Drawdown: 1.54 feet

Observations/Comments: (i.e., equipment malfunctions, contamination sources, sampling difficulties; duplicate sample)

- Field Meter: 46864

Form Completed By: Justin Colp

Date: 8/19/2025



Field Data Sheet

Project Name: KIN-25Q3
Project Location: Kincaid, IL
W.O. Number (s): 25080001

Monitoring Point: MW-31S
Sample ID: 022
Date (s): 8/19/2025

Field Team Members

Name: Brett Gillihan Affiliation: TekLab, Inc.
Name: Jeremy Rodriguez Affiliation: TekLab, Inc.

Weather Conditions

Temp: 88 °F Wind Direction: ☐ N ☐ S ☐ E ☒ SE ☐ SW ☐ NE ☐ NW
Precipitation: ☒ None ☐ Light ☐ Heavy Sky: ☒ Clear ☐ Partly Cloudy ☐ Cloudy

Well Observations

Well Pad	Good	Locks	Yes	No
Casing	<u>Good</u>	Protective Casing	<u>X</u>	
Protective Casing	<u>Good</u>	Well		<u>X</u>
Reference Mark/Identification	<u>Yes</u>			

Groundwater Level Measurements

Date/Time Measured: 8/19/25 11:49 AM Static Water Level: 23.29 feet below TOC
Total Depth: 32.55 feet below TOC
Water Column: 9.26 feet

Purging Activities

Purged By: JR Purge Date: 8/19/2025
Purge Method: Peristaltic Pump Well Diameter: 2"
Purge Volume Calculation (L): 9.25999999999996 ft. x 0.022 = 0.2 L x 3 Vol. = 0.6 L *Based on Low-Flow (3/8" discharge)
Actual Purge Volume (L): 6.00 L
Physical appearance of purge water: Slightly cloudy Odor: Moderate Color: Clear

Purge Time	Cumulative Purge Vol.(L)	Purge Rate (mL/m)	pH (S.U.)	Specific Conductivity (µS/cm)	Temp (°C)	Dissolved Oxygen (mg/L)	ORP (mV)	Turbidity (NTU)	Other
11:49	0.0	333	purge start time						
11:55	2.0	↓	6.48	825.50	24.12	1.92	-9.60	9.56	
11:58	3.0		6.50	821.90	24.04	1.87	-21.50	6.31	
12:01	4.0		6.52	811.90	23.95	1.80	-29.20	8.85	
12:04	5.0		6.52	803.40	23.56	1.75	-34.30	6.38	
12:07	6.0		6.51	796.20	24.04	1.69	-37.80	7.20	

Sampling Activities

Sampled By: BG Sample Date/Time: 8/19/2025 12:07
Sample Method: Low Flow Sample Equipment: Peristaltic Pump
Sample Parameters: 6.51 pH 796.20 Spec. Cond. 24.04 Temp
Field Filtered: Yes Filter Type: Inline Disposable
Water Level: 27.61 feet below TOC Drawdown: 4.32 feet

Observations/Comments: (i.e., equipment malfunctions, contamination sources, sampling difficulties; duplicate sample)

- Field Meter: 46868

Form Completed By: Brett Gillihan

Date: 8/19/2025



Field Data Sheet

Project Name: KIN-25Q3
Project Location: Kincaid, IL
W.O. Number (s): 25080001

Monitoring Point: MW-32
Sample ID: 023
Date (s): 8/19/2025

Field Team Members

Name: Justin Colp Affiliation: TekLab, Inc.
Name: Affiliation:

Weather Conditions

Temp: 83 °F Wind Direction: ☐ N ☐ S ☒ E ☐ SE ☐ SW ☐ NE ☐ NW
Precipitation: ☒ None ☐ Light ☐ Heavy Sky: ☐ Clear ☒ Partly Cloudy ☐ Cloudy

Well Observations

Well Pad	Good	Locks	Yes	No
Casing	Good	Protective Casing	X	
Protective Casing	Good	Well		X
Reference Mark/Identification	Yes			

Groundwater Level Measurements

Date/Time Measured: 8/19/25 9:29 AM Static Water Level: 24.41 feet below TOC
Total Depth: 39.34 feet below TOC
Water Column: 14.93 feet

Purging Activities

Purged By: JC Purge Date: 8/19/2025
Purge Method: Bladder Pump Well Diameter: 2"
Purge Volume Calculation (L): $14.932 \text{ ft.} \times 0.022 = 0.33 \text{ L} \times 3 \text{ Vol.} = 0.99 \text{ L}$ *Based on Low-Flow (3/8" discharge)
Actual Purge Volume (L): 6.00 L
Physical appearance of purge water: Clear Odor: None Color: none

Purge Time	Cumulative Purge Vol.(L)	Purge Rate (mL/m)	pH (S.U.)	Specific Conductivity (µS/cm)	Temp (°C)	Dissolved Oxygen (mg/L)	ORP (mV)	Turbidity (NTU)	Other
9:30	0.0	207	purge start time						
9:38	1.7	↓	6.30	1,487.10	16.82	3.77	188.40	3.44	
9:41	2.3		6.25	1,490.20	16.71	3.02	189.80	3.65	
9:44	2.9		6.23	1,491.50	16.65	2.46	190.60	3.75	
9:47	3.5		6.23	1,492.60	16.67	2.09	191.00	3.56	
9:50	4.1		6.23	1,492.60	16.65	1.83	191.40	4.27	
9:53	4.8		6.23	1,491.80	16.62	1.65	191.80	6.49	
9:56	5.4		6.23	1,491.80	16.59	1.50	192.20	6.70	
9:59	6.0		6.23	1,490.00	16.63	1.40	192.60	7.03	

Sampling Activities

Sampled By: JC Sample Date/Time: 8/19/2025 9:59
Sample Method: Low Flow Sample Equipment: Bladder Pump
Sample Parameters: 6.23 pH 1,490.00 Spec. Cond. 16.63 Temp
Field Filtered: Yes Filter Type: Inline Disposable
Water Level: 25.11 feet below TOC Drawdown: 0.70 feet

Observations/Comments: (i.e., equipment malfunctions, contamination sources, sampling difficulties; duplicate sample)

- Field Meter: 46864

Form Completed By: 

Date: 8/19/2025



Field Data Sheet

Project Name: KIN-25Q3
Project Location: Kincaid, IL
W.O. Number (s): 25080001

Monitoring Point: PZ-4C
Sample ID: 024
Date (s): 8/18/2025

Field Team Members

Name: Justin Colp Affiliation: TekLab, Inc.
Name: Affiliation:

Weather Conditions

Temp: 85 °F Wind Direction: ☒ N ☐ S ☐ E ☐ SE ☐ SW ☐ NE ☐ NW
Precipitation: ☒ None ☐ Light ☐ Heavy Sky: ☐ Clear ☒ Partly Cloudy ☐ Cloudy

Well Observations

Well Pad	Good	Locks	Yes	No
Casing	Good	Protective Casing	X	
Protective Casing	Good	Well		X
Reference Mark/Identification	Yes			

Groundwater Level Measurements

Date/Time Measured: 8/18/25 10:07 AM Static Water Level: 7.23 feet below TOC
Total Depth: 23.67 feet below TOC
Water Column: 16.44 feet

Purging Activities

Purged By: JC Purge Date: 8/18/2025
Purge Method: Peristaltic Pump Well Diameter: 2"
Purge Volume Calculation (L): $16.435 \text{ ft.} \times 0.022 = 0.36 \text{ L} \times 3 \text{ Vol.} = 1.08 \text{ L}$ *Based on Low-Flow (3/8" discharge)
Actual Purge Volume (L): 10.00 L
Physical appearance of purge water: Clear Odor: None Color: none

Purge Time	Cumulative Purge Vol.(L)	Purge Rate (mL/m)	pH (S.U.)	Specific Conductivity (μS/cm)	Temp (°C)	Dissolved Oxygen (mg/L)	ORP (mV)	Turbidity (NTU)	Other
10:08	0.0	303	purge start time						
10:14	1.8	↓	6.77	1,043.60	22.46	2.78	71.70	4.93	
10:17	2.7		6.75	1,042.60	22.23	2.29	64.50	4.55	
10:20	3.6		6.73	1,043.00	22.32	2.02	58.10	9.69	
10:23	4.5		6.73	1,042.10	22.23	1.83	51.90	35.20	
10:26	5.5		6.72	1,041.00	22.17	1.70	45.90	34.26	
10:29	6.4		6.72	1,040.70	22.28	1.60	40.90	24.79	
10:32	7.3		6.71	1,040.70	22.40	1.53	36.60	19.12	
10:35	8.2		6.72	1,040.90	22.19	1.46	33.10	13.05	
10:38	9.1		6.71	1,041.50	22.22	1.42	29.90	11.82	
10:41	10.0		6.71	1,040.00	22.23	1.37	27.20	10.52	

Sampling Activities

Sampled By: JC Sample Date/Time: 8/18/2025 10:41
Sample Method: Low Flow Sample Equipment: Peristaltic Pump
Sample Parameters: 6.71 pH 1,040.00 Spec. Cond. 22.23 Temp
Field Filtered: Yes Filter Type: Inline Disposable
Water Level: 12.19 feet below TOC Drawdown: 4.96 feet

Observations/Comments: (i.e., equipment malfunctions, contamination sources, sampling difficulties; duplicate sample)

- Field Meter: 46864

Form Completed By: 

Date: 8/18/2025



Field Data Sheet

Project Name: KIN-25Q3
Project Location: Kincaid, IL
W.O. Number (s): 25080001

Monitoring Point: SG-03
Sample ID: 025
Date (s):

Field Team Members

Name: Payton Yoch Affiliation: TekLab, Inc.
Name: Affiliation:

Weather Conditions

Temp: 89 °F Wind Direction: ☒ N ☐ S ☐ E ☐ SE ☐ SW ☐ NE ☐ NW
Precipitation: ☒ None ☐ Light ☐ Heavy Sky: ☒ Clear ☐ Partly Cloudy ☐ Cloudy

Well Observations

Well Pad
Casing
Protective Casing
Reference Mark/Identification

Locks	Yes	No
Protective Casing		X
Well		X

Groundwater Level Measurements

Date/Time Measured: 8/18/25 12:27 PM

Static Water Level: 13.61 feet below TOC
Total Depth: - feet below TOC
Water Column: feet

Purging Activities

Purged By: Purge Date:
Purge Method: Well Diameter:
Purge Volume Calculation (L):
Actual Purge Volume (L):
Physical appearance of purge water: Odor: Color:

Purge Time	Cumulative Purge Vol.(L)	Purge Rate (mL/m)	pH (S.U.)	Specific Conductivity (µS/cm)	Temp (°C)	Dissolved Oxygen (mg/L)	ORP (mV)	Turbidity (NTU)	Other

Sampling Activities

Sampled By: Sample Date/Time:
Sample Method: Sample Equipment:
Sample Parameters: pH Spec. Cond. Temp
Field Filtered: Filter Type:
Water Level: feet below TOC Drawdown: feet

Observations/Comments: (i.e., equipment malfunctions, contamination sources, sampling difficulties; duplicate sample)

- DTW Only

Form Completed By: 

Date: 8/18/2025



Field Data Sheet

Project Name: KIN-25Q3
Project Location: Kincaid, IL
W.O. Number (s): 25080001

Monitoring Point: XSG-01
Sample ID: 026
Date (s):

Field Team Members

Name: Payton Yoch Affiliation: TekLab, Inc.
Name: Affiliation:

Weather Conditions

Temp: 89 °F Wind Direction: ☒ N ☐ S ☐ E ☐ SE ☐ SW ☐ NE ☐ NW
Precipitation: ☒ None ☐ Light ☐ Heavy Sky: ☒ Clear ☐ Partly Cloudy ☐ Cloudy

Well Observations

Well Pad
Casing
Protective Casing
Reference Mark/Identification

Locks
Protective Casing
Well

Yes	No
	X
	X

Groundwater Level Measurements

Date/Time Measured: 8/18/25 10:00 AM

Static Water Level: 5.21 feet below TOC
Total Depth: - feet below TOC
Water Column: feet

Purging Activities

Purged By: Purge Date:
Purge Method: Well Diameter:
Purge Volume Calculation (L):
Actual Purge Volume (L):
Physical appearance of purge water: Odor: Color:

Purge Time	Cumulative Purge Vol.(L)	Purge Rate (mL/m)	pH (S.U.)	Specific Conductivity (µS/cm)	Temp (°C)	Dissolved Oxygen (mg/L)	ORP (mV)	Turbidity (NTU)	Other

Sampling Activities

Sampled By: Sample Date/Time:
Sample Method: Sample Equipment:
Sample Parameters: pH Spec. Cond. Temp
Field Filtered: Filter Type:
Water Level: feet below TOC Drawdown: feet

Observations/Comments: (i.e., equipment malfunctions, contamination sources, sampling difficulties; duplicate sample)

- DTW Only

Form Completed By: 

Date: 8/18/2025



Field Data Sheet

Project Name: KIN-25Q3
Project Location: Kincaid, IL
W.O. Number (s): 25080001

Monitoring Point: Field Blank
Sample ID: 027
Date (s):

Field Team Members

Name: Justin Colp Affiliation: TekLab, Inc.
Name: Affiliation:

Weather Conditions

Temp: 88 °F Wind Direction: ☐ N ☐ S ☐ E ☒ SE ☐ SW ☐ NE ☐ NW
Precipitation: ☒ None ☐ Light ☐ Heavy Sky: ☒ Clear ☐ Partly Cloudy ☐ Cloudy

Well Observations

Well Pad
Casing
Protective Casing
Reference Mark/Identification

Locks
Protective Casing
Well

Yes	No

Groundwater Level Measurements

Date/Time Measured:

Static Water Level: feet below TOC
Total Depth: feet below TOC
Water Column: feet

Purging Activities

Purged By: Purge Date:
Purge Method: Well Diameter:
Purge Volume Calculation (L):
Actual Purge Volume (L):
Physical appearance of purge water: Odor: Color:

Purge Time	Cumulative Purge Vol.(L)	Purge Rate (mL/m)	pH (S.U.)	Specific Conductivity (μS/cm)	Temp (°C)	Dissolved Oxygen (mg/L)	ORP (mV)	Turbidity (NTU)	Other

Sampling Activities

Sampled By: JC Sample Date/Time: 8/19/2025 12:00
Sample Method: Direct Sample Sample Equipment: Direct Grab
Sample Parameters: pH Spec. Cond. Temp
Field Filtered: Filter Type:
Water Level: feet below TOC Drawdown: feet

Observations/Comments: (i.e., equipment malfunctions, contamination sources, sampling difficulties; duplicate sample)

- QA/QC Sample

Form Completed By:

Justin Colp

Date: 8/19/2025



Field Data Sheet

Project Name: KIN-25Q3
Project Location: Kincaid, IL
W.O. Number (s): 25080001

Monitoring Point: MW-03 Duplicate
Sample ID: 028
Date (s): 8/18/2025

Field Team Members

Name: Brett Gillihan Affiliation: TekLab, Inc.
Name: _____ Affiliation: _____

Weather Conditions

Temp: 89 °F Wind Direction: ☒ N ☐ S ☐ E ☐ SE ☐ SW ☐ NE ☐ NW
Precipitation: ☒ None ☐ Light ☐ Heavy Sky: ☐ Clear ☒ Partly Cloudy ☐ Cloudy

Well Observations

Well Pad	Good	Locks	Yes	No
Casing	<u>Good</u>	Protective Casing	<u>X</u>	
Protective Casing	<u>Good</u>	Well		<u>X</u>
Reference Mark/Identification	<u>Yes</u>			

Groundwater Level Measurements

Date/Time Measured: 8/18/25 12:01 PM Static Water Level: 8.86 feet below TOC
Total Depth: 26.34 feet below TOC
Water Column: 17.48 feet

Purging Activities

Purged By: BG Purge Date: 8/18/2025
Purge Method: Bladder Pump Well Diameter: 2"
Purge Volume Calculation (L): 17.483 ft. x 0.022 = 0.38 L x 3 Vol. = 1.14 L *Based on Low-Flow (3/8" discharge)
Actual Purge Volume (L): 6.00 L
Physical appearance of purge water: Clear Odor: None Color: Clear

Purge Time	Cumulative Purge Vol.(L)	Purge Rate (mL/m)	pH (S.U.)	Specific Conductivity (µS/cm)	Temp (°C)	Dissolved Oxygen (mg/L)	ORP (mV)	Turbidity (NTU)	Other
12:01	0.0	250	purge start time						
12:13	3.0	↓	6.70	732.80	18.13	0.88	40.80	2.32	
12:16	3.8		6.70	732.80	18.10	0.84	39.40	1.34	
12:19	4.5		6.70	735.20	18.11	0.80	38.20	1.12	
12:22	5.3		6.70	737.70	18.05	0.79	37.10	1.18	
12:25	6.0		6.70	740.40	18.07	0.77	36.10	0.97	

Sampling Activities

Sampled By: BG Sample Date/Time: 8/18/2025 12:25
Sample Method: Low Flow Sample Equipment: Bladder Pump
Sample Parameters: 6.70 pH 740.40 Spec. Cond. 18.07 Temp
Field Filtered: Yes Filter Type: Inline Disposable
Water Level: 9.32 feet below TOC Drawdown: 0.46 feet

Observations/Comments: (i.e., equipment malfunctions, contamination sources, sampling difficulties; duplicate sample)

- Field Meter: 46868
- QA/QC Sample

Form Completed By: Brett Gillihan

Date: 8/18/2025



Field Data Sheet

Project Name: KIN-25Q3
Project Location: Kincaid, IL
W.O. Number (s): 25080001

Monitoring Point: MW-11 Duplicate
Sample ID: 029
Date (s): 8/18/2025

Field Team Members

Name: Brett Gillihan Affiliation: TekLab, Inc.
Name: _____ Affiliation: _____

Weather Conditions

Temp: 88 °F Wind Direction: ☒ N ☐ S ☐ E ☐ SE ☐ SW ☐ NE ☐ NW
Precipitation: ☒ None ☐ Light ☐ Heavy Sky: ☐ Clear ☒ Partly Cloudy ☐ Cloudy

Well Observations

Well Pad	Good	Locks	Yes	No
Casing	<u>Good</u>	Protective Casing	<u>X</u>	
Protective Casing	<u>Good</u>	Well		<u>X</u>
Reference Mark/Identification	<u>Yes</u>			

Groundwater Level Measurements

Date/Time Measured: 8/18/25 11:12 AM Static Water Level: 11.87 feet below TOC
Total Depth: 23.76 feet below TOC
Water Column: 11.89 feet

Purging Activities

Purged By: BG Purge Date: 8/18/2025
Purge Method: Bladder Pump Well Diameter: 2"
Purge Volume Calculation (L): 11.888 ft. x 0.022 = 0.26 L x 3 Vol. = 0.78 L *Based on Low-Flow (3/8" discharge)
Actual Purge Volume (L): 5.50 L
Physical appearance of purge water: Clear Odor: None Color: Clear

Purge Time	Cumulative Purge Vol.(L)	Purge Rate (mL/m)	pH (S.U.)	Specific Conductivity (µS/cm)	Temp (°C)	Dissolved Oxygen (mg/L)	ORP (mV)	Turbidity (NTU)	Other
11:12	0.0	239	purge start time						
11:23	2.6	↓	6.70	752.10	19.13	0.81	37.60	2.54	
11:26	3.3		6.70	752.80	19.10	0.77	35.10	2.47	
11:29	4.1		6.70	754.30	19.08	0.74	33.10	1.71	
11:32	4.8		6.70	758.30	18.96	0.72	31.20	0.94	
11:35	5.5		6.71	759.30	18.96	0.70	29.60	1.13	

Sampling Activities

Sampled By: BG Sample Date/Time: 8/18/2025 11:35
Sample Method: Low Flow Sample Equipment: Bladder Pump
Sample Parameters: 6.71 pH 759.30 Spec. Cond. 18.96 Temp
Field Filtered: Yes Filter Type: Inline Disposable
Water Level: 12.21 feet below TOC Drawdown: 0.34 feet

Observations/Comments: (i.e., equipment malfunctions, contamination sources, sampling difficulties; duplicate sample)

- Field Meter: 46868
- QA/QC Sample

Form Completed By: Brett Gillihan

Date: 8/18/2025



Field Data Sheet

Project Name: KIN-25Q3
Project Location: Kincaid, IL
W.O. Number (s): 25080001

Monitoring Point: MW-32 Duplicate
Sample ID: 030
Date (s): 8/19/2025

Field Team Members

Name: Justin Colp Affiliation: TekLab, Inc.
Name: _____ Affiliation: _____

Weather Conditions

Temp: 83 °F Wind Direction: ☐ N ☐ S ☒ E ☐ SE ☐ SW ☐ NE ☐ NW
Precipitation: ☒ None ☐ Light ☐ Heavy Sky: ☐ Clear ☒ Partly Cloudy ☐ Cloudy

Well Observations

Well Pad	Good	Locks	Yes	No
Casing	<u>Good</u>	Protective Casing	<u>X</u>	
Protective Casing	<u>Good</u>	Well		<u>X</u>
Reference Mark/Identification	<u>Yes</u>			

Groundwater Level Measurements

Date/Time Measured: 8/19/25 9:29 AM Static Water Level: 24.41 feet below TOC
Total Depth: 39.34 feet below TOC
Water Column: 14.93 feet

Purging Activities

Purged By: JC Purge Date: 8/19/2025
Purge Method: Bladder Pump Well Diameter: 2"
Purge Volume Calculation (L): 14.932 ft. x 0.022 = 0.33 L x 3 Vol. = 0.99 L *Based on Low-Flow (3/8" discharge)
Actual Purge Volume (L): 6.00 L
Physical appearance of purge water: Clear Odor: None Color: none

Purge Time	Cumulative Purge Vol.(L)	Purge Rate (mL/m)	pH (S.U.)	Specific Conductivity (µS/cm)	Temp (°C)	Dissolved Oxygen (mg/L)	ORP (mV)	Turbidity (NTU)	Other
9:30	0.0	207	purge start time						
9:38	1.7	↓	6.30	1,487.10	16.82	3.77	188.40	3.44	
9:41	2.3		6.25	1,490.20	16.71	3.02	189.80	3.65	
9:44	2.9		6.23	1,491.50	16.65	2.46	190.60	3.75	
9:47	3.5		6.23	1,492.60	16.67	2.09	191.00	3.56	
9:50	4.1		6.23	1,492.60	16.65	1.83	191.40	4.27	
9:53	4.8		6.23	1,491.80	16.62	1.65	191.80	6.49	
9:56	5.4		6.23	1,491.80	16.59	1.50	192.20	6.70	
9:59	6.0		6.23	1,490.00	16.63	1.40	192.60	7.03	

Sampling Activities

Sampled By: JC Sample Date/Time: 8/19/2025 9:59
Sample Method: Low Flow Sample Equipment: Bladder Pump
Sample Parameters: 6.23 pH 1,490.00 Spec. Cond. 16.63 Temp
Field Filtered: Yes Filter Type: Inline Disposable
Water Level: 25.11 feet below TOC Drawdown: 0.70 feet

Observations/Comments: (i.e., equipment malfunctions, contamination sources, sampling difficulties; duplicate sample)

- Field Meter: 46864
- QA/QC Sample

Form Completed By: Justin Colp

Date: 8/19/2025



Field Data Sheet

Project Name: KIN-25Q3
Project Location: Kincaid, IL
W.O. Number (s): 25080001

Monitoring Point: Equipment Blank 1
Sample ID: 031
Date (s):

Field Team Members

Name: Affiliation:
Name: Affiliation:

Weather Conditions

Temp: °F Wind Direction: ☐ N ☐ S ☐ E ☐ SE ☐ SW ☐ NE ☐ NW
Precipitation: ☐ None ☐ Light ☐ Heavy Sky: ☐ Clear ☐ Partly Cloudy ☐ Cloudy

Well Observations

Well Pad
Casing
Protective Casing
Reference Mark/Identification

Locks
Protective Casing
Well

Yes	No

Groundwater Level Measurements

Date/Time Measured:

Static Water Level: feet below TOC
Total Depth: feet below TOC
Water Column: feet

Purging Activities

Purged By: Purge Date:
Purge Method: Well Diameter:
Purge Volume Calculation (L):
Actual Purge Volume (L):
Physical appearance of purge water: Odor: Color:

Purge Time	Cumulative Purge Vol.(L)	Purge Rate (mL/m)	pH (S.U.)	Specific Conductivity (μS/cm)	Temp (°C)	Dissolved Oxygen (mg/L)	ORP (mV)	Turbidity (NTU)	Other

Sampling Activities

Sampled By: Sample Date/Time:
Sample Method: Sample Equipment:
Sample Parameters: pH Spec. Cond. Temp
Field Filtered: Filter Type:
Water Level: feet below TOC Drawdown: feet

Observations/Comments: (i.e., equipment malfunctions, contamination sources, sampling difficulties; duplicate sample)

- No non-dedicated equipment used, no sample

Form Completed By: Date:



Field Data Sheet

Project Name: KIN-25Q3
Project Location: Kincaid, IL
W.O. Number (s): 25080001

Monitoring Point: Equipment Blank 2
Sample ID: 032
Date (s):

Field Team Members

Name: Affiliation:
Name: Affiliation:

Weather Conditions

Temp: °F Wind Direction: ☐ N ☐ S ☐ E ☐ SE ☐ SW ☐ NE ☐ NW
Precipitation: ☐ None ☐ Light ☐ Heavy Sky: ☐ Clear ☐ Partly Cloudy ☐ Cloudy

Well Observations

Well Pad
Casing
Protective Casing
Reference Mark/Identification

Locks
Protective Casing
Well

Yes	No

Groundwater Level Measurements

Date/Time Measured:

Static Water Level: feet below TOC
Total Depth: feet below TOC
Water Column: feet

Purging Activities

Purged By: Purge Date:
Purge Method: Well Diameter:
Purge Volume Calculation (L):
Actual Purge Volume (L):
Physical appearance of purge water: Odor: Color:

Purge Time	Cumulative Purge Vol.(L)	Purge Rate (mL/m)	pH (S.U.)	Specific Conductivity (μS/cm)	Temp (°C)	Dissolved Oxygen (mg/L)	ORP (mV)	Turbidity (NTU)	Other

Sampling Activities

Sampled By: Sample Date/Time:
Sample Method: Sample Equipment:
Sample Parameters: pH Spec. Cond. Temp
Field Filtered: Filter Type:
Water Level: feet below TOC Drawdown: feet

Observations/Comments: (i.e., equipment malfunctions, contamination sources, sampling difficulties; duplicate sample)

- No non-dedicated equipment used, no sample

Form Completed By: Date:



Field Data Sheet

Project Name: KIN-25Q3
Project Location: Kincaid, IL
W.O. Number (s): 25080001

Monitoring Point: Equipment Blank 3
Sample ID: 033
Date (s):

Field Team Members

Name: Affiliation:
Name: Affiliation:

Weather Conditions

Temp: °F Wind Direction: ☐ N ☐ S ☐ E ☐ SE ☐ SW ☐ NE ☐ NW
Precipitation: ☐ None ☐ Light ☐ Heavy Sky: ☐ Clear ☐ Partly Cloudy ☐ Cloudy

Well Observations

Well Pad
Casing
Protective Casing
Reference Mark/Identification

Locks
Protective Casing
Well

Yes	No

Groundwater Level Measurements

Date/Time Measured:

Static Water Level: feet below TOC
Total Depth: feet below TOC
Water Column: feet

Purging Activities

Purged By: Purge Date:
Purge Method: Well Diameter:
Purge Volume Calculation (L):
Actual Purge Volume (L):
Physical appearance of purge water: Odor: Color:

Purge Time	Cumulative Purge Vol.(L)	Purge Rate (mL/m)	pH (S.U.)	Specific Conductivity (μS/cm)	Temp (°C)	Dissolved Oxygen (mg/L)	ORP (mV)	Turbidity (NTU)	Other

Sampling Activities

Sampled By: Sample Date/Time:
Sample Method: Sample Equipment:
Sample Parameters: pH Spec. Cond. Temp
Field Filtered: Filter Type:
Water Level: feet below TOC Drawdown: feet

Observations/Comments: (i.e., equipment malfunctions, contamination sources, sampling difficulties; duplicate sample)

- No non-dedicated equipment used, no sample

Form Completed By: Date:



Site Sampling Event: KIN-25Q3
LIMS Workorder: 25080001
Technician(s): JC, BG, AL, JR, PY

Field Calibration Log(s)
Kincaid- 3Q 2025

ATTACHMENT B.
845 QUARTERLY REPORT - QUARTER 3, 2025
KINCAID POWER PLANT, ASH POND
KIN-845-141

Field Temp SOP 1156 - SM 2550 B
Field pH SOP 1152 - SW-846 9040B - SM 4500-H B
Field Cond. SOP 1155 - SW-846 9050A - SM 2510 B

Field Meter ID: Pine 46864 Technician(s): justin colp Date: 8/18/2025

pH Standards	LIMS ID	Calibration reading	Date/Time
4.0 Buffer	wc250102a	4.00	8/18/25 9:10
7.0 Buffer	wc250407a	7.00	8/18/25 9:07
10.0 Buffer	wc240625a	10.00	8/18/25 9:13
LCS/CCV (7.0 Buffer)	wc240918a		

Conductivity Standard	LIMS ID	Reading	Date/Time
1,412 µS Std.	105373	1412	8/18/25 9:18

Turbidity Standard	LIMS ID	Reading	Date/Time
0 NTU (DI Water)	1	2.46	8/18/25 9:18
124 NTU	95834		

ORP Standard	LIMS ID/Lot#	Reading	Date/Time

D.O. Saturation	LIMS ID/Lot#	Reading	Date/Time
100%	N/A		

Sample ID	Sample Type	Date/Time	Temp. °C	pH S.U.	Conductivity µS	Turbidity NTU	ORP mV	D.O. %
LCS-1-JC	LCS	8/18/25 9:24	24.2	6.98	1,413	2.43		
CCV-1-JC	CCV	8/18/25 13:59	24.8	7.04	1,384	2.27		

Comments: _____

Field Meter ID: Pine 46864 Technician(s): justin colp Date: 8/19/2025

pH Standards	LIMS ID	Calibration reading	Date/Time
4.0 Buffer	wc250102a	4.00	8/19/25 9:10
7.0 Buffer	wc250407a	7.00	8/19/25 9:07
10.0 Buffer	wc240625a	10.00	8/19/25 9:13
LCS/CCV (7.0 Buffer)	wc240918a		

Conductivity Standard	LIMS ID	Reading	Date/Time
1,412 µS Std.	105373	1412	8/19/25 9:19

Turbidity Standard	LIMS ID	Reading	Date/Time
0 NTU (DI Water)	1	2.31	8/19/25 9:21
124 NTU	95834		

ORP Standard	LIMS ID/Lot#	Reading	Date/Time

D.O. Saturation	LIMS ID/Lot#	Reading	Date/Time
100%	N/A		

Sample ID	Sample Type	Date/Time	Temp. °C	pH S.U.	Conductivity µS	Turbidity NTU	ORP mV	D.O. %
LCS-2-JC	LCS	8/19/25 9:23	26.9	7.03	1,405	2.24		
CCV-2-JC	CCV	8/19/25 11:53	27.2	7.04	1,388	2.15		

Comments: _____

Site Sampling Event: KIN-25Q3
LIMS Workorder: 25080001
Technician(s): JC, BG, AL, JR, PY

Field Calibration Log(s)
Kincaid- 3Q 2025

ATTACHMENT B.
845 QUARTERLY REPORT - QUARTER 3, 2025
KINCAID POWER PLANT, ASH POND
KIN-845-141

Field Temp SOP 1156 - SM 2550 B
Field pH SOP 1152 - SW-846 9040B - SM 4500-H B
Field Cond. SOP 1155 - SW-846 9050A - SM 2510 B
BG 83

Field Meter ID: Pine 46868 BG Brett Gillihan None N 8/18/2025

pH Standards	LIMS ID	Calibration reading	Date/Time
4.0 Buffer	WC250102A	4.00	8/18/25 9:19
7.0 Buffer	WC250407A	7.00	8/18/25 9:15
10.0 Buffer	WC240625A	10.00	8/18/25 9:22
LCS/CCV (7.0 Buffer)	WC240918A		

Conductivity Standard	LIMS ID	Reading	Date/Time
1,412 µS Std.	105373	1414	8/18/25 9:24

Turbidity Standard	LIMS ID	Reading	Date/Time
0 NTU (DI Water)	1	0.22	8/18/25 9:27
124 NTU	95834		

ORP Standard	LIMS ID/Lot#	Reading	Date/Time

D.O. Saturation	LIMS ID/Lot#	Reading	Date/Time
100%	N/A		

BG

88

None

N

Sample ID	Sample Type	Date/Time	Temp. °C	pH S.U.	Conductivity µS	Turbidity NTU	ORP mV	D.O. %
LCS-1-BG	LCS	8/18/25 9:33	21.3	7.02	1,418	0.29		
CCV-1-BG	CCV	8/18/25 16:21	24.8	7.03	1,429	0.38		

Comments:

Field Meter ID: Pine 46868 Technician(s): Brett Gillihan Date: 8/19/2025

pH Standards	LIMS ID	Calibration reading	Date/Time
4.0 Buffer	WC250102A	4.00	8/19/25 9:26
7.0 Buffer	WC250407A	7.00	8/19/25 9:24
10.0 Buffer	WC240625A	10.00	8/19/25 9:29
LCS/CCV (7.0 Buffer)	WC240918A		

Conductivity Standard	LIMS ID	Reading	Date/Time
1,412 µS Std.	105373	1420	8/19/25 9:32

Turbidity Standard	LIMS ID	Reading	Date/Time
0 NTU (DI Water)	1	0.44	8/19/25 9:36
124 NTU	95834		

ORP Standard	LIMS ID/Lot#	Reading	Date/Time

D.O. Saturation	LIMS ID/Lot#	Reading	Date/Time
100%	N/A		

Sample ID	Sample Type	Date/Time	Temp. °C	pH S.U.	Conductivity µS	Turbidity NTU	ORP mV	D.O. %
LCS-2-BG	LCS	8/19/25 9:40	20.4	7.02	1,433	0.48		
CCV-2-BG	CCV	8/19/25 12:23	21.6	7.04	1,423	0.56		

Comments:

Site Sampling Event: KIN-25Q3
LIMS Workorder: 25080001
Technician(s): JC, BG, AL, JR, PY

Field Calibration Log(s)
Kincaid- 3Q 2025

ATTACHMENT B.
845 QUARTERLY REPORT - QUARTER 3, 2025
KINCAID POWER PLANT, ASH POND
KIN-845-141

Field Temp SOP 1156 - SM 2550 B
Field pH SOP 1152 - SW-846 9040B - SM 4500-H B
Field Cond. SOP 1155 - SW-846 9050A - SM 2510 B

Field Meter ID: Pine 45612 Technician(s): A.Lampe Date: 8/19/2025

pH Standards	LIMS ID	Calibration reading	Date/Time
4.0 Buffer	WC250429L	4.00	8/19/25 9:20
7.0 Buffer	WC250407A	7.00	8/19/25 9:25
10.0 Buffer	WC240625A	10.00	8/19/25 9:28
LCS/CCV (7.0 Buffer)	WC240918A		

Conductivity Standard	LIMS ID	Reading	Date/Time
1,412 μ S Std.	105373	1412	8/19/25 9:32

Turbidity Standard	LIMS ID	Reading	Date/Time
0 NTU (DI Water)	1	0.13	8/19/25 9:35
124 NTU	95834		

ORP Standard	LIMS ID/Lot#	Reading	Date/Time

D.O. Saturation	LIMS ID/Lot#	Reading	Date/Time
100%	N/A		

Sample ID	Sample Type	Date/Time	Temp. °C	pH S.U.	Conductivity μ S	Turbidity NTU	ORP mV	D.O. %
LCS-1-AL	LCS	8/19/25 9:35	25.7	7.07	1,401	0.13		
CCV-M-1	CCV							
CCV-1-AL	CCV	8/19/25 12:17	29.6	7.09	1,406	0.23		

Comments: _____



INSTRUMENT CALIBRATION REPORT

Pine Environmental Services LLC

Pine Environmental Services, Inc.

Instrument ID 45612
Description YSI PRO DSS - 10 meter cable
Calibrated 7/31/2025 10:47:37AM

Manufacturer YSI	State Certified
Model Number Pro DSS	Status Pass
Serial Number/ Lot 19D104677	Temp °C 20.7
Number	
Location Illinios	Humidity % 56
Department ENV	

Calibration Specifications							
Group # 1				Range Acc % 0.0000			
Group Name Conductivity				Reading Acc % 3.0000			
Stated Accy Pct of Reading				Plus/Minus 0.000			
<u>Nom In Val / In Val</u>	<u>In Type</u>	<u>Out Val</u>	<u>Out Type</u>	<u>End As</u>	<u>Lft As</u>	<u>Dev%</u>	<u>Pass/Fail</u>
1.413 / 1.413	ms/cm	1.413	ms/cm	1.882	1.413	0.00%	Pass
Group # 2				Range Acc % 0.0000			
Group Name PH				Reading Acc % 3.0000			
Stated Accy Pct of Reading				Plus/Minus 0.00			
<u>Nom In Val / In Val</u>	<u>In Type</u>	<u>Out Val</u>	<u>Out Type</u>	<u>End As</u>	<u>Lft As</u>	<u>Dev%</u>	<u>Pass/Fail</u>
7.00 / 7.00	PH	7.00	PH	7.44	7.00	0.00%	Pass
4.00 / 4.00	PH	4.00	PH	4.62	4.00	0.00%	Pass
10.00 / 10.00	PH	10.00	PH	10.02	10.00	0.00%	Pass
Group # 3				Range Acc % 0.0000			
Group Name Redox (ORP)				Reading Acc % 3.0000			
Stated Accy Pct of Reading				Plus/Minus 0.00			
<u>Nom In Val / In Val</u>	<u>In Type</u>	<u>Out Val</u>	<u>Out Type</u>	<u>End As</u>	<u>Lft As</u>	<u>Dev%</u>	<u>Pass/Fail</u>
240.00 / 240.00	mv	240.00	mv	237.50	240.00	0.00%	Pass
Group # 4				Range Acc % 0.0000			
Group Name Dissolved Oxygen Span				Reading Acc % 3.0000			
Stated Accy Pct of Reading				Plus/Minus 0.00			
<u>Nom In Val / In Val</u>	<u>In Type</u>	<u>Out Val</u>	<u>Out Type</u>	<u>End As</u>	<u>Lft As</u>	<u>Dev%</u>	<u>Pass/Fail</u>
100.00 / 100.00	%	100.00	%	95.80	100.00	0.00%	Pass
Group # 5				Range Acc % 0.0000			
Group Name Turbidity				Reading Acc % 3.0000			
Stated Accy Pct of Reading				Plus/Minus 0.00			
<u>Nom In Val / In Val</u>	<u>In Type</u>	<u>Out Val</u>	<u>Out Type</u>	<u>End As</u>	<u>Lft As</u>	<u>Dev%</u>	<u>Pass/Fail</u>
0.00 / 0.00	FNU	0.00	FNU	0.65	0.00	0.00%	Pass
124.00 / 124.00	FNU	124.00	FNU	70.75	124.00	0.00%	Pass



INSTRUMENT CALIBRATION REPORT

Pine Environmental Services LLC

Pine Environmental Services, Inc.

Instrument ID 45612

Description YSI PRO DSS - 10 meter cable

Calibrated 7/31/2025 10:47:37AM

<u>Test Instruments Used During the Calibration</u>					<u>(As Of Cal Entry Date)</u>	
<u>Test Standard ID</u>	<u>Description</u>	<u>Manufacturer</u>	<u>Model Number</u>	<u>Serial Number / Lot Number</u>	<u>Last Cal Date/ Opened Date</u>	<u>Next Cal Date / Expiration Date</u>
IL CON.. 1.413	1413 Conductivity Standard 10/25	AquaPhoenix Scientific	code: 31986	5gf1361	7/3/2025	6/30/2026
IL NTU 0 AUTO CAL,	IL NTU 0 AUTO CAL	GFS	8483	24018311	4/29/2025	4/29/2026
IL NTU 124 TURB	IL NTU 124 TURB	YSI	607300	25d24020571	7/3/2025	4/30/2026
IL ORP.	IL ORP 240mV	Pine Environmental Services, Inc.	ORP 240mV	5ge0627	7/3/2025	2/3/2026
IL PH 10.	IL PH 10	AquaPhoenix Scientific		5GB1197	7/3/2025	2/28/2026
IL PH 4	IL PH 4	Pine Environmental Services, Inc.		4gj1193	3/4/2025	9/4/2025
IL PH 7.	IL PH 7	AquaPhoenix Scientific	32025	4gj0207	6/3/2025	12/3/2025

Notes about this calibration

Calibration Result Calibration Successful

Who Calibrated Timothy Waychunas

All instruments are calibrated by Pine Environmental Services LLC according to the manufacturer's specifications, but it is the customer's responsibility to calibrate and maintain this unit in accordance with the manufacturer's specifications and/or the customer's own specific needs.

Notify Pine Environmental Services LLC of any defect within 24 hours of receipt of equipment
Please call 800-301-9663 for Technical Assistance



INSTRUMENT CALIBRATION REPORT

Pine Environmental Services LLC

Pine Environmental Services, Inc.

Instrument ID 46864
Description YSI Pro DSS - 10m cable
Calibrated 7/25/2025 2:59:07PM

Manufacturer YSI
Model Number Pro DSS
Serial Number/ Lot 19K103393
Number
Location Illinois
Department ENV

State Certified
Status Pass
Temp °C 29
Humidity % 71

Calibration Specifications

Group # 1
Group Name PH
Stated Accy Pct of Reading

Range Acc % 0.0000
Reading Acc % 3.0000
Plus/Minus 0.00

<u>Nom In Val / In Val</u>	<u>In Type</u>	<u>Out Val</u>	<u>Out Type</u>	<u>Fnd As</u>	<u>Lft As</u>	<u>Dev%</u>	<u>Pass/Fail</u>
7.00 / 7.00	PH	7.00	PH	7.79	7.00	0.00%	Pass
4.00 / 4.00	PH	4.00	PH	4.45	4.00	0.00%	Pass
10.00 / 10.00	PH	10.00	PH	10.16	10.00	0.00%	Pass

Group # 2
Group Name Redox (ORP)
Stated Accy Pct of Reading

Range Acc % 0.0000
Reading Acc % 3.0000
Plus/Minus 0.0

<u>Nom In Val / In Val</u>	<u>In Type</u>	<u>Out Val</u>	<u>Out Type</u>	<u>Fnd As</u>	<u>Lft As</u>	<u>Dev%</u>	<u>Pass/Fail</u>
240.0 / 240.0	mv	240.0	mv	221.5	240.0	0.00%	Pass

Group # 3
Group Name Conductivity
Stated Accy Pct of Reading

Range Acc % 0.0000
Reading Acc % 3.0000
Plus/Minus 0.000

<u>Nom In Val / In Val</u>	<u>In Type</u>	<u>Out Val</u>	<u>Out Type</u>	<u>Fnd As</u>	<u>Lft As</u>	<u>Dev%</u>	<u>Pass/Fail</u>
1.413 / 1.413	ms/cm	1.413	ms/cm	1.637	1.413	0.00%	Pass

Group # 4
Group Name Turbidity
Stated Accy Pct of Reading

Range Acc % 0.0000
Reading Acc % 3.0000
Plus/Minus 0.00

<u>Nom In Val / In Val</u>	<u>In Type</u>	<u>Out Val</u>	<u>Out Type</u>	<u>Fnd As</u>	<u>Lft As</u>	<u>Dev%</u>	<u>Pass/Fail</u>
0.00 / 0.00	FNU	0.00	FNU	2.11	0.00	0.00%	Pass
124.00 / 124.00	FNU	124.00	FNU	111.39	124.00	0.00%	Pass

Group # 5
Group Name Dissolved Oxygen Span
Stated Accy Pct of Reading

Range Acc % 0.0000
Reading Acc % 3.0000
Plus/Minus 0.0

<u>Nom In Val / In Val</u>	<u>In Type</u>	<u>Out Val</u>	<u>Out Type</u>	<u>Fnd As</u>	<u>Lft As</u>	<u>Dev%</u>	<u>Pass/Fail</u>
100.0 / 100.0	%	100.0	%	88.6	100.0	0.00%	Pass



INSTRUMENT CALIBRATION REPORT

Pine Environmental Services LLC

Pine Environmental Services, Inc.

Instrument ID 46864

Description YSI Pro DSS - 10m cable

Calibrated 7/25/2025 2:59:07PM

<u>Test Instruments Used During the Calibration</u>					<u>(As Of Cal Entry Date)</u>	
<u>Test Standard ID</u>	<u>Description</u>	<u>Manufacturer</u>	<u>Model Number</u>	<u>Serial Number / Lot Number</u>	<u>Last Cal Date / Opened Date</u>	<u>Next Cal Date / Expiration Date</u>
IL CON.. 1.413	1413 Conductivity Standard 10/25	AquaPhoenix Scientific	code: 31986	5gfl361	7/3/2025	6/30/2026
IL NTU 0 AUTO CAL,	IL NTU 0 AUTO CAL	GFS	8483	24018311	4/29/2025	4/29/2026
IL NTU 124 TURB	IL NTU 124 TURB	YSI	607300	25d24020571	7/3/2025	4/30/2026
IL ORP.	IL ORP 240mV	Pine Environmental Services, Inc.	ORP 240mV	5ge0627	7/3/2025	2/3/2026
IL PH 10.	IL PH 10	AquaPhoenix Scientific		5GB1197	7/3/2025	2/28/2026
IL PH 4	IL PH 4	Pine Environmental Services, Inc.		4gj1193	3/4/2025	9/4/2025
IL PH 7.	IL PH 7	AquaPhoenix Scientific	32025	4gj0207	6/3/2025	12/3/2025

Notes about this calibration

Calibration Result Calibration Successful

Who Calibrated Timothy Waychunas

All instruments are calibrated by Pine Environmental Services LLC according to the manufacturer's specifications, but it is the customer's responsibility to calibrate and maintain this unit in accordance with the manufacturer's specifications and/or the customer's own specific needs.

Notify Pine Environmental Services LLC of any defect within 24 hours of receipt of equipment

Please call 800-301-9663 for Technical Assistance



INSTRUMENT CALIBRATION REPORT

Pine Environmental Services LLC

11669 Lilburn Park Rd.
St. Louis, MO 63146
Office: 314.344.1079

Pine Environmental Services, Inc.

Instrument ID 46868
Description YSI Pro DSS Sonde
Calibrated 7/29/2025 1:33:13PM

Manufacturer YSI
Model Number Pro DSS
Serial Number/ Lot Number 19K103392
Location St. Louis
Department

State Certified
Status Pass
Temp °C 22.2
Humidity % 43

Calibration Specifications

Group # 1
Group Name PH
Stated Accy Pct of Reading

Range Acc % 0.0000
Reading Acc % 3.0000
Plus/Minus 0.00

<u>Nom In Val / In Val</u>	<u>In Type</u>	<u>Out Val</u>	<u>Out Type</u>	<u>End As</u>	<u>Lft As</u>	<u>Dev%</u>	<u>Pass/Fail</u>
7.00 / 7.00	PH	7.00	PH	7.09	7.00	0.00%	Pass
4.00 / 4.00	PH	4.00	PH	3.91	4.00	0.00%	Pass
10.00 / 10.00	PH	10.00	PH	10.04	10.00	0.00%	Pass

Group # 2
Group Name Turbidity (NTU)
Stated Accy Pct of Reading

Range Acc % 0.0000
Reading Acc % 3.0000
Plus/Minus 0.00

<u>Nom In Val / In Val</u>	<u>In Type</u>	<u>Out Val</u>	<u>Out Type</u>	<u>End As</u>	<u>Lft As</u>	<u>Dev%</u>	<u>Pass/Fail</u>
0.00 / 0.00	NTU	0.00	NTU	2.40	0.00	0.00%	Pass
124.00 / 124.00	NTU	124.00	NTU	122.91	124.00	0.00%	Pass

Group # 3
Group Name Conductivity
Stated Accy Pct of Reading

Range Acc % 0.0000
Reading Acc % 3.0000
Plus/Minus 0.000

<u>Nom In Val / In Val</u>	<u>In Type</u>	<u>Out Val</u>	<u>Out Type</u>	<u>End As</u>	<u>Lft As</u>	<u>Dev%</u>	<u>Pass/Fail</u>
1.413 / 1.413	ms/cm	1.413	ms/cm	1.354	1.413	0.00%	Pass

Group # 4
Group Name Redox (ORP)
Stated Accy Pct of Reading

Range Acc % 0.0000
Reading Acc % 3.0000
Plus/Minus 0.00

<u>Nom In Val / In Val</u>	<u>In Type</u>	<u>Out Val</u>	<u>Out Type</u>	<u>End As</u>	<u>Lft As</u>	<u>Dev%</u>	<u>Pass/Fail</u>
240.00 / 240.00	mv	240.00	mv	238.90	240.00	0.00%	Pass

Group # 5
Group Name Dissolved Oxygen Span
Stated Accy Pct of Reading

Range Acc % 0.0000
Reading Acc % 3.0000
Plus/Minus 0.00

<u>Nom In Val / In Val</u>	<u>In Type</u>	<u>Out Val</u>	<u>Out Type</u>	<u>End As</u>	<u>Lft As</u>	<u>Dev%</u>	<u>Pass/Fail</u>
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INSTRUMENT CALIBRATION REPORT

Pine Environmental Services LLC

11669 Lilburn Park Rd.
St. Louis, MO 63146
Office: 314.344.1079

Pine Environmental Services, Inc.

Instrument ID 46868

Description YSI Pro DSS Sonde

Calibrated 7/29/2025 1:33:13PM

Group # 5				Range Acc % 0.0000				
Group Name Dissolved Oxygen Span				Reading Acc % 3.0000				
Stated Accy Pct of Reading				Plus/Minus 0.00				
<u>Nom In Val / In Val</u>		<u>In Type</u>	<u>Out Val</u>	<u>Out Type</u>	<u>Fnd As</u>	<u>Lft As</u>	<u>Dev%</u>	<u>Pass/Fail</u>
100.00 / 100.00		%	100.00	%	99.90	99.90	-0.10%	Pass

Test Instruments Used During the Calibration					(As Of Cal Entry Date)	
Test Standard ID	Description	Manufacturer	Model Number	Serial Number / Lot Number	Last Cal Date / Opened Date	Next Cal Date / Expiration Date
STL 126 NTU L#24G24012705	STL 126 NTU L#24G24012705	YSI	126 NTU	24G24012705		8/1/2025
STL 1413 COND L#5GC0680	STL 1413 COND L#5GC0680	AquaPhoenix Scientific	31986	5GC0680		3/25/2026
STL AUTOCAL LOT# 24021650	Auto Cal Solution 0 NTU/PH 4	GFS	8483	24021650		6/25/2026
STL ORP SOLUTION 240MV L#5GA1574	STL ORP SOLUTION 240MV L#5GA1574	AquaPhoenix Scientific	ORP Solution	5GA1574		10/25/2025
STL PH10 #5GB1197	STL PH10 #5GB1197	Absolute Accuracy	PH 10	5GB1197		2/25/2027
STL PH4 L#5GC0771	STL pH4 L#5GC0771	AquaPhoenix Scientific	pH 4	5GC0771		2/25/2027
STL PH7 L#5GC0468	STL PH7 L#5GC0468	AquaPhoenix Scientific	PH7	5GC0468		3/25/2027

Notes about this calibration

Calibration Result Calibration Successful

Who Calibrated Austin Carter

All instruments are calibrated by Pine Environmental Services LLC according to the manufacturer's specifications, but it is the customer's responsibility to calibrate and maintain this unit in accordance with the manufacturer's specifications and/or the customer's own specific needs.

Notify Pine Environmental Services LLC of any defect within 24 hours of receipt of equipment
Please call 800-301-9663 for Technical Assistance

**ATTACHMENT C
COMPARISON TO BACKGROUND
QUARTER 3, 2025**

ATTACHMENT C.
COMPARISON TO BACKGROUND - QUARTER 3, 2025
845 QUARTERLY REPORT
KINCAID POWER PLANT
ASH POND
KINCAID, IL

Well ID	HSU	Event	Parameter	Units	Date Range	Sample Count	Percent ND	Statistical Calculation	Statistical Result	Background
MW-3	UA	E010	Antimony, total	mg/L	12/15/15 - 08/18/25	33	97	CI around median	0.001	0.001
MW-3	UA	E010	Arsenic, total	mg/L	12/15/15 - 08/18/25	33	100	All ND - Last	0.001	0.00480
MW-3	UA	E010	Barium, total	mg/L	12/15/15 - 08/18/25	33	0	CB around T-S line	0.04	0.150
MW-3	UA	E010	Beryllium, total	mg/L	12/15/15 - 08/18/25	33	100	All ND - Last	0.001	0.001
MW-3	UA	E010	Boron, total	mg/L	12/15/15 - 08/18/25	33	0	CI around median	1.56	0.296
MW-3	UA	E010	Cadmium, total	mg/L	12/15/15 - 08/18/25	33	100	All ND - Last	0.001	0.001
MW-3	UA	E010	Chloride, total	mg/L	12/15/15 - 08/18/25	33	0	CB around linear reg	26.8	18.0
MW-3	UA	E010	Chromium, total	mg/L	12/15/15 - 08/18/25	33	94	CB around T-S line	0.0015	0.00950
MW-3	UA	E010	Cobalt, total	mg/L	12/15/15 - 08/18/25	33	85	CI around median	0.001	0.00390
MW-3	UA	E010	Fluoride, total	mg/L	12/15/15 - 08/18/25	33	15	CI around mean	0.223	0.510
MW-3	UA	E010	Lead, total	mg/L	12/15/15 - 08/18/25	33	100	All ND - Last	0.001	0.00510
MW-3	UA	E010	Lithium, total	mg/L	02/25/21 - 08/18/25	19	95	CI around median	0.003	0.0120
MW-3	UA	E010	Mercury, total	mg/L	12/15/15 - 08/18/25	33	100	All ND - Last	0.0002	0.0002
MW-3	UA	E010	Molybdenum, total	mg/L	02/25/21 - 08/18/25	19	100	All ND - Last	0.0015	0.00620
MW-3	UA	E010	pH (field)	SU	12/15/15 - 08/18/25	33	0	CB around linear reg	6.5/6.8	5.6/7.6
MW-3	UA	E010	Radium 226 + Radium 228, total	pCi/L	11/06/17 - 08/18/25	29	0	CI around median	0.311	1.00
MW-3	UA	E010	Selenium, total	mg/L	12/15/15 - 08/18/25	33	100	All ND - Last	0.001	0.00180
MW-3	UA	E010	Sulfate, total	mg/L	12/15/15 - 08/18/25	33	0	CB around linear reg	111	151
MW-3	UA	E010	Thallium, total	mg/L	12/15/15 - 08/18/25	33	97	CB around T-S line	0.002	0.002
MW-3	UA	E010	Total Dissolved Solids	mg/L	12/15/15 - 08/18/25	33	0	CB around linear reg	542	494
MW-5	UA	E010	Antimony, total	mg/L	12/15/15 - 08/18/25	35	100	All ND - Last	0.001	0.001
MW-5	UA	E010	Arsenic, total	mg/L	12/15/15 - 08/18/25	37	78	CB around T-S line	0.001	0.00480
MW-5	UA	E010	Barium, total	mg/L	12/15/15 - 08/18/25	37	0	CB around T-S line	0.154	0.150
MW-5	UA	E010	Beryllium, total	mg/L	12/15/15 - 08/18/25	35	100	All ND - Last	0.001	0.001
MW-5	UA	E010	Boron, total	mg/L	12/15/15 - 08/18/25	37	0	CI around mean	0.532	0.296
MW-5	UA	E010	Cadmium, total	mg/L	12/15/15 - 08/18/25	34	100	All ND - Last	0.001	0.001
MW-5	UA	E010	Chloride, total	mg/L	12/15/15 - 08/18/25	37	0	CB around linear reg	43.7	18.0

ATTACHMENT C.
COMPARISON TO BACKGROUND - QUARTER 3, 2025
845 QUARTERLY REPORT
KINCAID POWER PLANT
ASH POND
KINCAID, IL

Well ID	HSU	Event	Parameter	Units	Date Range	Sample Count	Percent ND	Statistical Calculation	Statistical Result	Background
MW-5	UA	E010	Chromium, total	mg/L	12/15/15 - 08/18/25	37	89	CB around T-S line	0.0015	0.00950
MW-5	UA	E010	Cobalt, total	mg/L	12/15/15 - 08/18/25	37	81	CI around median	0.001	0.00390
MW-5	UA	E010	Fluoride, total	mg/L	12/15/15 - 08/18/25	37	16	CB around linear reg	0.254	0.510
MW-5	UA	E010	Lead, total	mg/L	12/15/15 - 08/18/25	37	89	CI around median	0.001	0.00510
MW-5	UA	E010	Lithium, total	mg/L	12/15/15 - 08/18/25	29	34	CB around T-S line	0.003	0.0120
MW-5	UA	E010	Mercury, total	mg/L	12/15/15 - 08/18/25	34	100	All ND - Last	0.0002	0.0002
MW-5	UA	E010	Molybdenum, total	mg/L	12/15/15 - 08/18/25	29	97	CB around T-S line	0.0015	0.00620
MW-5	UA	E010	pH (field)	SU	12/15/15 - 08/18/25	37	0	CB around linear reg	6.4/6.6	5.6/7.6
MW-5	UA	E010	Radium 226 + Radium 228, total	pCi/L	12/15/15 - 08/18/25	38	0	CI around median	0.265	1.00
MW-5	UA	E010	Selenium, total	mg/L	12/15/15 - 08/18/25	37	100	All ND - Last	0.001	0.00180
MW-5	UA	E010	Sulfate, total	mg/L	12/15/15 - 08/18/25	37	30	CI around median	10	151
MW-5	UA	E010	Thallium, total	mg/L	12/15/15 - 08/18/25	34	97	CB around T-S line	0.002	0.002
MW-5	UA	E010	Total Dissolved Solids	mg/L	12/15/15 - 08/18/25	37	0	CB around linear reg	744	494
MW-6	UA	E010	Antimony, total	mg/L	12/15/15 - 08/18/25	35	100	All ND - Last	0.001	0.001
MW-6	UA	E010	Arsenic, total	mg/L	12/15/15 - 08/18/25	37	100	All ND - Last	0.001	0.00480
MW-6	UA	E010	Barium, total	mg/L	12/15/15 - 08/18/25	37	0	CB around linear reg	0.0389	0.150
MW-6	UA	E010	Beryllium, total	mg/L	12/15/15 - 08/18/25	35	100	All ND - Last	0.001	0.001
MW-6	UA	E010	Boron, total	mg/L	12/15/15 - 08/18/25	37	0	CI around mean	0.992	0.296
MW-6	UA	E010	Cadmium, total	mg/L	12/15/15 - 08/18/25	34	100	All ND - Last	0.001	0.001
MW-6	UA	E010	Chloride, total	mg/L	12/15/15 - 08/18/25	37	65	CI around median	4	18.0
MW-6	UA	E010	Chromium, total	mg/L	12/15/15 - 08/18/25	37	76	CB around T-S line	0.0015	0.00950
MW-6	UA	E010	Cobalt, total	mg/L	12/15/15 - 08/18/25	37	97	CI around median	0.001	0.00390
MW-6	UA	E010	Fluoride, total	mg/L	12/15/15 - 08/18/25	37	14	CB around linear reg	0.214	0.510
MW-6	UA	E010	Lead, total	mg/L	12/15/15 - 08/18/25	37	97	CI around median	0.001	0.00510
MW-6	UA	E010	Lithium, total	mg/L	12/15/15 - 08/18/25	29	86	CB around T-S line	0.00293	0.0120
MW-6	UA	E010	Mercury, total	mg/L	12/15/15 - 08/18/25	34	100	All ND - Last	0.0002	0.0002
MW-6	UA	E010	Molybdenum, total	mg/L	12/15/15 - 08/18/25	29	100	All ND - Last	0.0015	0.00620

ATTACHMENT C.
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ASH POND
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Well ID	HSU	Event	Parameter	Units	Date Range	Sample Count	Percent ND	Statistical Calculation	Statistical Result	Background
MW-6	UA	E010	pH (field)	SU	12/15/15 - 08/18/25	37	0	CB around linear reg	6.3/6.5	5.6/7.6
MW-6	UA	E010	Radium 226 + Radium 228, total	pCi/L	12/15/15 - 08/18/25	38	0	CI around median	0.417	1.00
MW-6	UA	E010	Selenium, total	mg/L	12/15/15 - 08/18/25	37	86	CI around median	0.001	0.00180
MW-6	UA	E010	Sulfate, total	mg/L	12/15/15 - 08/18/25	37	0	CB around linear reg	73.6	151
MW-6	UA	E010	Thallium, total	mg/L	12/15/15 - 08/18/25	34	100	All ND - Last	0.002	0.002
MW-6	UA	E010	Total Dissolved Solids	mg/L	12/15/15 - 08/18/25	37	0	CI around mean	493	494
MW-7	UA	E010	Antimony, total	mg/L	12/15/15 - 08/19/25	35	97	CI around median	0.001	0.001
MW-7	UA	E010	Arsenic, total	mg/L	12/15/15 - 08/19/25	37	57	CB around T-S line	0.001	0.00480
MW-7	UA	E010	Barium, total	mg/L	12/15/15 - 08/19/25	37	0	CI around mean	0.0488	0.150
MW-7	UA	E010	Beryllium, total	mg/L	12/15/15 - 08/19/25	35	100	All ND - Last	0.001	0.001
MW-7	UA	E010	Boron, total	mg/L	12/15/15 - 08/19/25	37	0	CI around mean	0.246	0.296
MW-7	UA	E010	Cadmium, total	mg/L	12/15/15 - 08/19/25	34	100	All ND - Last	0.001	0.001
MW-7	UA	E010	Chloride, total	mg/L	12/15/15 - 08/19/25	37	76	CI around median	4	18.0
MW-7	UA	E010	Chromium, total	mg/L	12/15/15 - 08/19/25	37	95	CB around T-S line	0.0015	0.00950
MW-7	UA	E010	Cobalt, total	mg/L	12/15/15 - 08/19/25	37	68	CB around T-S line	0.001	0.00390
MW-7	UA	E010	Fluoride, total	mg/L	12/15/15 - 08/19/25	37	14	CI around mean	0.253	0.510
MW-7	UA	E010	Lead, total	mg/L	12/15/15 - 08/19/25	37	100	All ND - Last	0.001	0.00510
MW-7	UA	E010	Lithium, total	mg/L	12/15/15 - 08/19/25	29	41	CI around median	0.003	0.0120
MW-7	UA	E010	Mercury, total	mg/L	12/15/15 - 08/19/25	34	100	All ND - Last	0.0002	0.0002
MW-7	UA	E010	Molybdenum, total	mg/L	12/15/15 - 08/19/25	29	7	CB around T-S line	0.00137	0.00620
MW-7	UA	E010	pH (field)	SU	12/15/15 - 08/19/25	37	0	CB around linear reg	6.7/7.0	5.6/7.6
MW-7	UA	E010	Radium 226 + Radium 228, total	pCi/L	12/15/15 - 08/19/25	38	0	CI around geomean	0.51	1.00
MW-7	UA	E010	Selenium, total	mg/L	12/15/15 - 08/19/25	37	100	All ND - Last	0.001	0.00180
MW-7	UA	E010	Sulfate, total	mg/L	12/15/15 - 08/19/25	37	0	CI around geomean	185	151
MW-7	UA	E010	Thallium, total	mg/L	12/15/15 - 08/19/25	34	100	All ND - Last	0.002	0.002
MW-7	UA	E010	Total Dissolved Solids	mg/L	12/15/15 - 08/19/25	37	0	CI around mean	585	494
MW-7S	USCU	E010	Antimony, total	mg/L	02/24/21 - 08/19/25	17	94	CI around median	0.001	0.001

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ASH POND
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Well ID	HSU	Event	Parameter	Units	Date Range	Sample Count	Percent ND	Statistical Calculation	Statistical Result	Background
MW-7S	USCU	E010	Arsenic, total	mg/L	02/24/21 - 08/19/25	17	0	CI around median	0.0072	0.00480
MW-7S	USCU	E010	Barium, total	mg/L	02/24/21 - 08/19/25	17	0	CI around median	0.0393	0.150
MW-7S	USCU	E010	Beryllium, total	mg/L	02/24/21 - 08/19/25	17	100	All ND - Last	0.001	0.001
MW-7S	USCU	E010	Boron, total	mg/L	02/24/21 - 08/19/25	17	0	CB around linear reg	4.27	0.296
MW-7S	USCU	E010	Cadmium, total	mg/L	02/24/21 - 08/19/25	17	100	All ND - Last	0.001	0.001
MW-7S	USCU	E010	Chloride, total	mg/L	02/24/21 - 08/19/25	17	0	CB around linear reg	5.32	18.0
MW-7S	USCU	E010	Chromium, total	mg/L	02/24/21 - 08/19/25	17	65	CI around median	0.0015	0.00950
MW-7S	USCU	E010	Cobalt, total	mg/L	02/24/21 - 08/19/25	17	12	CI around geomean	0.00109	0.00390
MW-7S	USCU	E010	Fluoride, total	mg/L	02/24/21 - 08/19/25	17	29	CI around median	0.3	0.510
MW-7S	USCU	E010	Lead, total	mg/L	02/24/21 - 08/19/25	17	82	CI around median	0.001	0.00510
MW-7S	USCU	E010	Lithium, total	mg/L	02/24/21 - 08/19/25	17	94	CI around median	0.003	0.0120
MW-7S	USCU	E010	Mercury, total	mg/L	02/24/21 - 08/19/25	17	100	All ND - Last	0.0002	0.0002
MW-7S	USCU	E010	Molybdenum, total	mg/L	02/24/21 - 08/19/25	17	59	CI around median	0.0015	0.00620
MW-7S	USCU	E010	pH (field)	SU	02/24/21 - 08/19/25	17	0	CI around median	6.6/6.8	5.6/7.6
MW-7S	USCU	E010	Radium 226 + Radium 228, total	pCi/L	02/24/21 - 08/19/25	17	0	CI around geomean	0.242	1.00
MW-7S	USCU	E010	Selenium, total	mg/L	02/24/21 - 08/19/25	17	100	All ND - Last	0.001	0.00180
MW-7S	USCU	E010	Sulfate, total	mg/L	02/24/21 - 08/19/25	17	0	CI around mean	450	151
MW-7S	USCU	E010	Thallium, total	mg/L	02/24/21 - 08/19/25	17	100	All ND - Last	0.002	0.002
MW-7S	USCU	E010	Total Dissolved Solids	mg/L	02/24/21 - 08/19/25	16	0	CI around median	1,010	494
MW-8	UA	E010	Antimony, total	mg/L	12/15/15 - 08/19/25	35	100	All ND - Last	0.001	0.001
MW-8	UA	E010	Arsenic, total	mg/L	12/15/15 - 08/19/25	37	100	All ND - Last	0.001	0.00480
MW-8	UA	E010	Barium, total	mg/L	12/15/15 - 08/19/25	37	0	CB around linear reg	0.0195	0.150
MW-8	UA	E010	Beryllium, total	mg/L	12/15/15 - 08/19/25	35	100	All ND - Last	0.001	0.001
MW-8	UA	E010	Boron, total	mg/L	12/15/15 - 08/19/25	37	0	CI around median	0.94	0.296
MW-8	UA	E010	Cadmium, total	mg/L	12/15/15 - 08/19/25	34	100	All ND - Last	0.001	0.001
MW-8	UA	E010	Chloride, total	mg/L	12/15/15 - 08/19/25	37	0	CB around T-S line	14.9	18.0
MW-8	UA	E010	Chromium, total	mg/L	12/15/15 - 08/19/25	37	95	CB around T-S line	0.0015	0.00950

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ASH POND
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Well ID	HSU	Event	Parameter	Units	Date Range	Sample Count	Percent ND	Statistical Calculation	Statistical Result	Background
MW-8	UA	E010	Cobalt, total	mg/L	12/15/15 - 08/19/25	37	16	CB around linear reg	0.000957	0.00390
MW-8	UA	E010	Fluoride, total	mg/L	12/15/15 - 08/19/25	37	14	CB around T-S line	0.225	0.510
MW-8	UA	E010	Lead, total	mg/L	12/15/15 - 08/19/25	37	100	All ND - Last	0.001	0.00510
MW-8	UA	E010	Lithium, total	mg/L	12/15/15 - 08/19/25	29	62	CB around T-S line	0.003	0.0120
MW-8	UA	E010	Mercury, total	mg/L	12/15/15 - 08/19/25	34	100	All ND - Last	0.0002	0.0002
MW-8	UA	E010	Molybdenum, total	mg/L	12/15/15 - 08/19/25	29	100	All ND - Last	0.0015	0.00620
MW-8	UA	E010	pH (field)	SU	12/15/15 - 08/19/25	37	0	CB around linear reg	6.3/6.6	5.6/7.6
MW-8	UA	E010	Radium 226 + Radium 228, total	pCi/L	12/15/15 - 08/19/25	38	0	CI around median	0.2	1.00
MW-8	UA	E010	Selenium, total	mg/L	12/15/15 - 08/19/25	37	100	All ND - Last	0.001	0.00180
MW-8	UA	E010	Sulfate, total	mg/L	12/15/15 - 08/19/25	37	0	CB around linear reg	185	151
MW-8	UA	E010	Thallium, total	mg/L	12/15/15 - 08/19/25	34	100	All ND - Last	0.002	0.002
MW-8	UA	E010	Total Dissolved Solids	mg/L	12/15/15 - 08/19/25	37	0	CB around T-S line	756	494
MW-8S	USCU	E010	Antimony, total	mg/L	--	--	--	--	NS ⁷	0.001
MW-8S	USCU	E010	Arsenic, total	mg/L	--	--	--	--	NS ⁷	0.00480
MW-8S	USCU	E010	Barium, total	mg/L	--	--	--	--	NS ⁷	0.150
MW-8S	USCU	E010	Beryllium, total	mg/L	--	--	--	--	NS ⁷	0.001
MW-8S	USCU	E010	Boron, total	mg/L	--	--	--	--	NS ⁷	0.296
MW-8S	USCU	E010	Cadmium, total	mg/L	--	--	--	--	NS ⁷	0.001
MW-8S	USCU	E010	Chloride, total	mg/L	--	--	--	--	NS ⁷	18.0
MW-8S	USCU	E010	Chromium, total	mg/L	--	--	--	--	NS ⁷	0.00950
MW-8S	USCU	E010	Cobalt, total	mg/L	--	--	--	--	NS ⁷	0.00390
MW-8S	USCU	E010	Fluoride, total	mg/L	--	--	--	--	NS ⁷	0.510
MW-8S	USCU	E010	Lead, total	mg/L	--	--	--	--	NS ⁷	0.00510
MW-8S	USCU	E010	Lithium, total	mg/L	--	--	--	--	NS ⁷	0.0120
MW-8S	USCU	E010	Mercury, total	mg/L	--	--	--	--	NS ⁷	0.0002
MW-8S	USCU	E010	Molybdenum, total	mg/L	--	--	--	--	NS ⁷	0.00620
MW-8S	USCU	E010	pH (field)	SU	--	--	--	--	NS ⁷	5.6/7.6

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Well ID	HSU	Event	Parameter	Units	Date Range	Sample Count	Percent ND	Statistical Calculation	Statistical Result	Background
MW-8S	USCU	E010	Radium 226 + Radium 228, total	pCi/L	--	--	--	--	NS ⁷	1.00
MW-8S	USCU	E010	Selenium, total	mg/L	--	--	--	--	NS ⁷	0.00180
MW-8S	USCU	E010	Sulfate, total	mg/L	--	--	--	--	NS ⁷	151
MW-8S	USCU	E010	Thallium, total	mg/L	--	--	--	--	NS ⁷	0.002
MW-8S	USCU	E010	Total Dissolved Solids	mg/L	--	--	--	--	NS ⁷	494
MW-11	UA	E010	Antimony, total	mg/L	12/15/15 - 08/18/25	35	97	CI around median	0.001	0.001
MW-11	UA	E010	Arsenic, total	mg/L	12/15/15 - 08/18/25	37	32	CI around median	0.0011	0.00480
MW-11	UA	E010	Barium, total	mg/L	12/15/15 - 08/18/25	37	0	CB around T-S line	0.106	0.150
MW-11	UA	E010	Beryllium, total	mg/L	12/15/15 - 08/18/25	35	100	All ND - Last	0.001	0.001
MW-11	UA	E010	Boron, total	mg/L	12/15/15 - 08/18/25	37	0	CI around mean	1.54	0.296
MW-11	UA	E010	Cadmium, total	mg/L	12/15/15 - 08/18/25	34	100	All ND - Last	0.001	0.001
MW-11	UA	E010	Chloride, total	mg/L	12/15/15 - 08/18/25	37	0	CB around T-S line	26.3	18.0
MW-11	UA	E010	Chromium, total	mg/L	12/15/15 - 08/18/25	37	97	CB around T-S line	0.0015	0.00950
MW-11	UA	E010	Cobalt, total	mg/L	12/15/15 - 08/18/25	37	89	CI around median	0.001	0.00390
MW-11	UA	E010	Fluoride, total	mg/L	12/15/15 - 08/18/25	37	11	CI around median	0.48	0.510
MW-11	UA	E010	Lead, total	mg/L	12/15/15 - 08/18/25	37	97	CI around median	0.001	0.00510
MW-11	UA	E010	Lithium, total	mg/L	12/15/15 - 08/18/25	29	48	CB around linear reg	0.00301	0.0120
MW-11	UA	E010	Mercury, total	mg/L	12/15/15 - 08/18/25	34	100	All ND - Last	0.0002	0.0002
MW-11	UA	E010	Molybdenum, total	mg/L	12/15/15 - 08/18/25	29	3	CI around median	0.0021	0.00620
MW-11	UA	E010	pH (field)	SU	12/15/15 - 08/18/25	37	0	CB around linear reg	6.5/6.8	5.6/7.6
MW-11	UA	E010	Radium 226 + Radium 228, total	pCi/L	12/15/15 - 08/18/25	38	0	CI around median	0.56	1.00
MW-11	UA	E010	Selenium, total	mg/L	12/15/15 - 08/18/25	37	65	CI around median	0.001	0.00180
MW-11	UA	E010	Sulfate, total	mg/L	12/15/15 - 08/18/25	37	0	CI around mean	108	151
MW-11	UA	E010	Thallium, total	mg/L	12/15/15 - 08/18/25	34	100	All ND - Last	0.002	0.002
MW-11	UA	E010	Total Dissolved Solids	mg/L	12/15/15 - 08/18/25	37	0	CB around T-S line	595	494
MW-12	UA	E010	Antimony, total	mg/L	12/15/15 - 08/19/25	35	97	CI around median	0.001	0.001
MW-12	UA	E010	Arsenic, total	mg/L	12/15/15 - 08/19/25	37	89	CI around median	0.001	0.00480

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MW-12	UA	E010	Barium, total	mg/L	12/15/15 - 08/19/25	37	0	CI around mean	0.0826	0.150
MW-12	UA	E010	Beryllium, total	mg/L	12/15/15 - 08/19/25	35	100	All ND - Last	0.001	0.001
MW-12	UA	E010	Boron, total	mg/L	12/15/15 - 08/19/25	37	0	CI around mean	2.76	0.296
MW-12	UA	E010	Cadmium, total	mg/L	12/15/15 - 08/19/25	34	100	All ND - Last	0.001	0.001
MW-12	UA	E010	Chloride, total	mg/L	12/15/15 - 08/19/25	37	0	CB around T-S line	16.8	18.0
MW-12	UA	E010	Chromium, total	mg/L	12/15/15 - 08/19/25	37	97	CB around T-S line	0.0015	0.00950
MW-12	UA	E010	Cobalt, total	mg/L	12/15/15 - 08/19/25	37	100	All ND - Last	0.001	0.00390
MW-12	UA	E010	Fluoride, total	mg/L	12/15/15 - 08/19/25	37	14	CB around linear reg	0.21	0.510
MW-12	UA	E010	Lead, total	mg/L	12/15/15 - 08/19/25	37	97	CI around median	0.001	0.00510
MW-12	UA	E010	Lithium, total	mg/L	12/15/15 - 08/19/25	29	0	CI around geomean	0.00863	0.0120
MW-12	UA	E010	Mercury, total	mg/L	12/15/15 - 08/19/25	34	100	All ND - Last	0.0002	0.0002
MW-12	UA	E010	Molybdenum, total	mg/L	12/15/15 - 08/19/25	29	86	CB around T-S line	0.0015	0.00620
MW-12	UA	E010	pH (field)	SU	12/15/15 - 08/19/25	37	0	CI around mean	6.7/6.8	5.6/7.6
MW-12	UA	E010	Radium 226 + Radium 228, total	pCi/L	12/15/15 - 08/19/25	38	0	CI around median	0.45	1.00
MW-12	UA	E010	Selenium, total	mg/L	12/15/15 - 08/19/25	37	97	CI around median	0.001	0.00180
MW-12	UA	E010	Sulfate, total	mg/L	12/15/15 - 08/19/25	37	0	CI around mean	361	151
MW-12	UA	E010	Thallium, total	mg/L	12/15/15 - 08/19/25	34	100	All ND - Last	0.002	0.002
MW-12	UA	E010	Total Dissolved Solids	mg/L	12/15/15 - 08/19/25	37	0	CI around mean	1,080	494
MW-20	UA	E010	Antimony, total	mg/L	02/26/21 - 08/18/25	19	95	CI around median	0.001	0.001
MW-20	UA	E010	Arsenic, total	mg/L	02/26/21 - 08/18/25	19	63	CI around median	0.001	0.00480
MW-20	UA	E010	Barium, total	mg/L	02/26/21 - 08/18/25	19	0	CB around linear reg	0.0645	0.150
MW-20	UA	E010	Beryllium, total	mg/L	02/26/21 - 08/18/25	19	100	All ND - Last	0.001	0.001
MW-20	UA	E010	Boron, total	mg/L	02/26/21 - 08/18/25	19	0	CB around linear reg	0.719	0.296
MW-20	UA	E010	Cadmium, total	mg/L	02/26/21 - 08/18/25	19	100	All ND - Last	0.001	0.001
MW-20	UA	E010	Chloride, total	mg/L	02/26/21 - 08/18/25	19	0	CB around linear reg	18	18.0
MW-20	UA	E010	Chromium, total	mg/L	02/26/21 - 08/18/25	19	84	CI around median	0.0015	0.00950
MW-20	UA	E010	Cobalt, total	mg/L	02/26/21 - 08/18/25	19	95	CI around median	0.001	0.00390

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MW-20	UA	E010	Fluoride, total	mg/L	02/26/21 - 08/18/25	19	26	CI around geomean	0.349	0.510
MW-20	UA	E010	Lead, total	mg/L	02/26/21 - 08/18/25	19	100	All ND - Last	0.001	0.00510
MW-20	UA	E010	Lithium, total	mg/L	02/26/21 - 08/18/25	19	0	CB around linear reg	-0.00299	0.0120
MW-20	UA	E010	Mercury, total	mg/L	02/26/21 - 08/18/25	19	100	All ND - Last	0.0002	0.0002
MW-20	UA	E010	Molybdenum, total	mg/L	02/26/21 - 08/18/25	19	5	CB around T-S line	-0.00318	0.00620
MW-20	UA	E010	pH (field)	SU	02/26/21 - 08/18/25	19	0	CI around mean	6.8/7.0	5.6/7.6
MW-20	UA	E010	Radium 226 + Radium 228, total	pCi/L	02/26/21 - 08/18/25	19	0	CB around T-S line	0.469	1.00
MW-20	UA	E010	Selenium, total	mg/L	02/26/21 - 08/18/25	19	100	All ND - Last	0.001	0.00180
MW-20	UA	E010	Sulfate, total	mg/L	02/26/21 - 08/18/25	19	0	CB around linear reg	153	151
MW-20	UA	E010	Thallium, total	mg/L	02/26/21 - 08/18/25	19	100	All ND - Last	0.002	0.002
MW-20	UA	E010	Total Dissolved Solids	mg/L	02/26/21 - 08/18/25	18	0	CB around linear reg	708	494
MW-20S	USCU	E010	Antimony, total	mg/L	02/26/21 - 08/18/25	19	95	CI around median	0.001	0.001
MW-20S	USCU	E010	Arsenic, total	mg/L	02/26/21 - 08/18/25	19	95	CI around median	0.001	0.00480
MW-20S	USCU	E010	Barium, total	mg/L	02/26/21 - 08/18/25	19	5	CI around median	0.0346	0.150
MW-20S	USCU	E010	Beryllium, total	mg/L	02/26/21 - 08/18/25	19	100	All ND - Last	0.001	0.001
MW-20S	USCU	E010	Boron, total	mg/L	02/26/21 - 08/18/25	19	0	CB around T-S line	1.74	0.296
MW-20S	USCU	E010	Cadmium, total	mg/L	02/26/21 - 08/18/25	19	100	All ND - Last	0.001	0.001
MW-20S	USCU	E010	Chloride, total	mg/L	02/26/21 - 08/18/25	19	0	CI around mean	17.8	18.0
MW-20S	USCU	E010	Chromium, total	mg/L	02/26/21 - 08/18/25	19	95	CI around median	0.0015	0.00950
MW-20S	USCU	E010	Cobalt, total	mg/L	02/26/21 - 08/18/25	19	100	All ND - Last	0.001	0.00390
MW-20S	USCU	E010	Fluoride, total	mg/L	02/26/21 - 08/18/25	19	26	CB around linear reg	0.314	0.510
MW-20S	USCU	E010	Lead, total	mg/L	02/26/21 - 08/18/25	19	100	All ND - Last	0.001	0.00510
MW-20S	USCU	E010	Lithium, total	mg/L	02/26/21 - 08/18/25	19	95	CI around median	0.003	0.0120
MW-20S	USCU	E010	Mercury, total	mg/L	02/26/21 - 08/18/25	19	100	All ND - Last	0.0002	0.0002
MW-20S	USCU	E010	Molybdenum, total	mg/L	02/26/21 - 08/18/25	19	100	All ND - Last	0.0015	0.00620
MW-20S	USCU	E010	pH (field)	SU	02/26/21 - 08/18/25	19	0	CI around mean	6.5/6.7	5.6/7.6
MW-20S	USCU	E010	Radium 226 + Radium 228, total	pCi/L	02/26/21 - 08/18/25	19	0	CI around mean	0.182	1.00

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Well ID	HSU	Event	Parameter	Units	Date Range	Sample Count	Percent ND	Statistical Calculation	Statistical Result	Background
MW-20S	USCU	E010	Selenium, total	mg/L	02/26/21 - 08/18/25	19	100	All ND - Last	0.001	0.00180
MW-20S	USCU	E010	Sulfate, total	mg/L	02/26/21 - 08/18/25	19	0	CI around mean	308	151
MW-20S	USCU	E010	Thallium, total	mg/L	02/26/21 - 08/18/25	19	100	All ND - Last	0.002	0.002
MW-20S	USCU	E010	Total Dissolved Solids	mg/L	02/26/21 - 08/18/25	18	0	CI around mean	934	494
MW-23	UA	E010	Antimony, total	mg/L	02/26/21 - 08/18/25	19	100	All ND - Last	0.001	0.001
MW-23	UA	E010	Arsenic, total	mg/L	02/26/21 - 08/18/25	19	32	CI around median	0.001	0.00480
MW-23	UA	E010	Barium, total	mg/L	02/26/21 - 08/18/25	19	0	CI around median	0.0928	0.150
MW-23	UA	E010	Beryllium, total	mg/L	02/26/21 - 08/18/25	19	100	All ND - Last	0.001	0.001
MW-23	UA	E010	Boron, total	mg/L	02/26/21 - 08/18/25	19	0	CI around median	1.99	0.296
MW-23	UA	E010	Cadmium, total	mg/L	02/26/21 - 08/18/25	19	100	All ND - Last	0.001	0.001
MW-23	UA	E010	Chloride, total	mg/L	02/26/21 - 08/18/25	19	0	CB around linear reg	21.8	18.0
MW-23	UA	E010	Chromium, total	mg/L	02/26/21 - 08/18/25	19	100	All ND - Last	0.0015	0.00950
MW-23	UA	E010	Cobalt, total	mg/L	02/26/21 - 08/18/25	19	32	CI around median	0.001	0.00390
MW-23	UA	E010	Fluoride, total	mg/L	02/26/21 - 08/18/25	19	26	CB around linear reg	0.412	0.510
MW-23	UA	E010	Lead, total	mg/L	02/26/21 - 08/18/25	19	100	All ND - Last	0.001	0.00510
MW-23	UA	E010	Lithium, total	mg/L	02/26/21 - 08/18/25	19	100	All ND - Last	0.003	0.0120
MW-23	UA	E010	Mercury, total	mg/L	02/26/21 - 08/18/25	19	100	All ND - Last	0.0002	0.0002
MW-23	UA	E010	Molybdenum, total	mg/L	02/26/21 - 08/18/25	19	90	CI around median	0.0015	0.00620
MW-23	UA	E010	pH (field)	SU	02/26/21 - 08/18/25	19	0	CI around mean	6.6/6.8	5.6/7.6
MW-23	UA	E010	Radium 226 + Radium 228, total	pCi/L	02/26/21 - 08/18/25	19	0	CI around mean	0.294	1.00
MW-23	UA	E010	Selenium, total	mg/L	02/26/21 - 08/18/25	19	100	All ND - Last	0.001	0.00180
MW-23	UA	E010	Sulfate, total	mg/L	02/26/21 - 08/18/25	19	0	CI around mean	40.9	151
MW-23	UA	E010	Thallium, total	mg/L	02/26/21 - 08/18/25	19	100	All ND - Last	0.002	0.002
MW-23	UA	E010	Total Dissolved Solids	mg/L	02/26/21 - 08/18/25	18	0	CB around linear reg	606	494
MW-27	USCU	E010	Antimony, total	mg/L	--	--	--	--	NS ⁷	0.001
MW-27	USCU	E010	Arsenic, total	mg/L	--	--	--	--	NS ⁷	0.00480
MW-27	USCU	E010	Barium, total	mg/L	--	--	--	--	NS ⁷	0.150

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Well ID	HSU	Event	Parameter	Units	Date Range	Sample Count	Percent ND	Statistical Calculation	Statistical Result	Background
MW-27	USCU	E010	Beryllium, total	mg/L	--	--	--	--	NS ⁷	0.001
MW-27	USCU	E010	Boron, total	mg/L	--	--	--	--	NS ⁷	0.296
MW-27	USCU	E010	Cadmium, total	mg/L	--	--	--	--	NS ⁷	0.001
MW-27	USCU	E010	Chloride, total	mg/L	--	--	--	--	NS ⁷	18.0
MW-27	USCU	E010	Chromium, total	mg/L	--	--	--	--	NS ⁷	0.00950
MW-27	USCU	E010	Cobalt, total	mg/L	--	--	--	--	NS ⁷	0.00390
MW-27	USCU	E010	Fluoride, total	mg/L	--	--	--	--	NS ⁷	0.510
MW-27	USCU	E010	Lead, total	mg/L	--	--	--	--	NS ⁷	0.00510
MW-27	USCU	E010	Lithium, total	mg/L	--	--	--	--	NS ⁷	0.0120
MW-27	USCU	E010	Mercury, total	mg/L	--	--	--	--	NS ⁷	0.0002
MW-27	USCU	E010	Molybdenum, total	mg/L	--	--	--	--	NS ⁷	0.00620
MW-27	USCU	E010	pH (field)	SU	--	--	--	--	NS ⁷	5.6/7.6
MW-27	USCU	E010	Radium 226 + Radium 228, total	pCi/L	--	--	--	--	NS ⁷	1.00
MW-27	USCU	E010	Selenium, total	mg/L	--	--	--	--	NS ⁷	0.00180
MW-27	USCU	E010	Sulfate, total	mg/L	--	--	--	--	NS ⁷	151
MW-27	USCU	E010	Thallium, total	mg/L	--	--	--	--	NS ⁷	0.002
MW-27	USCU	E010	Total Dissolved Solids	mg/L	--	--	--	--	NS ⁷	494
MW-28	UA	E010	Antimony, total	mg/L	02/24/21 - 08/19/25	19	100	All ND - Last	0.001	0.001
MW-28	UA	E010	Arsenic, total	mg/L	02/24/21 - 08/19/25	19	100	All ND - Last	0.001	0.00480
MW-28	UA	E010	Barium, total	mg/L	02/24/21 - 08/19/25	19	0	CB around linear reg	0.0258	0.150
MW-28	UA	E010	Beryllium, total	mg/L	02/24/21 - 08/19/25	19	100	All ND - Last	0.001	0.001
MW-28	UA	E010	Boron, total	mg/L	02/24/21 - 08/19/25	19	0	CI around mean	8.38	0.296
MW-28	UA	E010	Cadmium, total	mg/L	02/24/21 - 08/19/25	19	100	All ND - Last	0.001	0.001
MW-28	UA	E010	Chloride, total	mg/L	02/24/21 - 08/19/25	19	0	CB around linear reg	6.73	18.0
MW-28	UA	E010	Chromium, total	mg/L	02/24/21 - 08/19/25	19	100	All ND - Last	0.0015	0.00950
MW-28	UA	E010	Cobalt, total	mg/L	02/24/21 - 08/19/25	19	90	CI around median	0.001	0.00390
MW-28	UA	E010	Fluoride, total	mg/L	02/24/21 - 08/19/25	19	26	CB around linear reg	0.244	0.510

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Well ID	HSU	Event	Parameter	Units	Date Range	Sample Count	Percent ND	Statistical Calculation	Statistical Result	Background
MW-28	UA	E010	Lead, total	mg/L	02/24/21 - 08/19/25	19	100	All ND - Last	0.001	0.00510
MW-28	UA	E010	Lithium, total	mg/L	02/24/21 - 08/19/25	19	0	CI around mean	0.00616	0.0120
MW-28	UA	E010	Mercury, total	mg/L	02/24/21 - 08/19/25	19	100	All ND - Last	0.0002	0.0002
MW-28	UA	E010	Molybdenum, total	mg/L	02/24/21 - 08/19/25	19	95	CI around median	0.0015	0.00620
MW-28	UA	E010	pH (field)	SU	02/24/21 - 08/19/25	19	0	CI around mean	6.6/6.8	5.6/7.6
MW-28	UA	E010	Radium 226 + Radium 228, total	pCi/L	02/24/21 - 08/19/25	19	0	CB around linear reg	0.277	1.00
MW-28	UA	E010	Selenium, total	mg/L	02/24/21 - 08/19/25	19	100	All ND - Last	0.001	0.00180
MW-28	UA	E010	Sulfate, total	mg/L	02/24/21 - 08/19/25	19	0	CI around mean	834	151
MW-28	UA	E010	Thallium, total	mg/L	02/24/21 - 08/19/25	19	100	All ND - Last	0.002	0.002
MW-28	UA	E010	Total Dissolved Solids	mg/L	02/24/21 - 08/19/25	18	0	CI around mean	1,680	494
MW-30	UA	E010	Antimony, total	mg/L	02/25/21 - 08/19/25	19	95	Most recent sample	0.001	0.001
MW-30	UA	E010	Arsenic, total	mg/L	02/25/21 - 08/19/25	19	5	CB around linear reg	0.00874	0.00480
MW-30	UA	E010	Barium, total	mg/L	02/25/21 - 08/19/25	19	0	CI around geomean	0.155	0.150
MW-30	UA	E010	Beryllium, total	mg/L	02/25/21 - 08/19/25	19	100	All ND - Last	0.001	0.001
MW-30	UA	E010	Boron, total	mg/L	02/25/21 - 08/19/25	19	0	CI around geomean	1.08	0.296
MW-30	UA	E010	Cadmium, total	mg/L	02/25/21 - 08/19/25	19	100	All ND - Last	0.001	0.001
MW-30	UA	E010	Chloride, total	mg/L	02/25/21 - 08/19/25	19	0	CB around linear reg	32.3	18.0
MW-30	UA	E010	Chromium, total	mg/L	02/25/21 - 08/19/25	19	84	CI around median	0.0015	0.00950
MW-30	UA	E010	Cobalt, total	mg/L	02/25/21 - 08/19/25	19	0	CI around mean	0.0021	0.00390
MW-30	UA	E010	Fluoride, total	mg/L	02/25/21 - 08/19/25	19	26	CB around linear reg	0.439	0.510
MW-30	UA	E010	Lead, total	mg/L	02/25/21 - 08/19/25	19	100	All ND - Last	0.001	0.00510
MW-30	UA	E010	Lithium, total	mg/L	02/25/21 - 08/19/25	19	90	CB around T-S line	0.00168	0.0120
MW-30	UA	E010	Mercury, total	mg/L	02/25/21 - 08/19/25	19	100	All ND - Last	0.0002	0.0002
MW-30	UA	E010	Molybdenum, total	mg/L	02/25/21 - 08/19/25	19	42	CB around T-S line	-0.000728	0.00620
MW-30	UA	E010	pH (field)	SU	02/25/21 - 08/19/25	19	0	CI around mean	6.5/6.6	5.6/7.6
MW-30	UA	E010	Radium 226 + Radium 228, total	pCi/L	02/25/21 - 08/19/25	19	0	CI around geomean	0.5	1.00
MW-30	UA	E010	Selenium, total	mg/L	02/25/21 - 08/19/25	19	100	All ND - Last	0.001	0.00180

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Well ID	HSU	Event	Parameter	Units	Date Range	Sample Count	Percent ND	Statistical Calculation	Statistical Result	Background
MW-30	UA	E010	Sulfate, total	mg/L	02/25/21 - 08/19/25	19	58	CB around T-S line	-58.9	151
MW-30	UA	E010	Thallium, total	mg/L	02/25/21 - 08/19/25	19	100	All ND - Last	0.002	0.002
MW-30	UA	E010	Total Dissolved Solids	mg/L	02/25/21 - 08/19/25	18	0	CB around T-S line	516	494
MW-31	UA	E010	Antimony, total	mg/L	02/24/21 - 08/19/25	19	100	All ND - Last	0.001	0.001
MW-31	UA	E010	Arsenic, total	mg/L	02/24/21 - 08/19/25	19	5	CI around mean	0.00253	0.00480
MW-31	UA	E010	Barium, total	mg/L	02/24/21 - 08/19/25	19	0	CI around mean	0.216	0.150
MW-31	UA	E010	Beryllium, total	mg/L	02/24/21 - 08/19/25	19	100	All ND - Last	0.001	0.001
MW-31	UA	E010	Boron, total	mg/L	02/24/21 - 08/19/25	19	0	CI around mean	0.234	0.296
MW-31	UA	E010	Cadmium, total	mg/L	02/24/21 - 08/19/25	19	100	All ND - Last	0.001	0.001
MW-31	UA	E010	Chloride, total	mg/L	02/24/21 - 08/19/25	19	0	CB around linear reg	37.9	18.0
MW-31	UA	E010	Chromium, total	mg/L	02/24/21 - 08/19/25	19	100	All ND - Last	0.0015	0.00950
MW-31	UA	E010	Cobalt, total	mg/L	02/24/21 - 08/19/25	19	74	CI around median	0.001	0.00390
MW-31	UA	E010	Fluoride, total	mg/L	02/24/21 - 08/19/25	19	26	CI around median	0.17	0.510
MW-31	UA	E010	Lead, total	mg/L	02/24/21 - 08/19/25	19	100	All ND - Last	0.001	0.00510
MW-31	UA	E010	Lithium, total	mg/L	02/24/21 - 08/19/25	19	0	CI around mean	0.00465	0.0120
MW-31	UA	E010	Mercury, total	mg/L	02/24/21 - 08/19/25	19	100	All ND - Last	0.0002	0.0002
MW-31	UA	E010	Molybdenum, total	mg/L	02/24/21 - 08/19/25	19	68	CB around T-S line	0.000317	0.00620
MW-31	UA	E010	pH (field)	SU	02/24/21 - 08/19/25	19	0	CI around mean	6.5/6.7	5.6/7.6
MW-31	UA	E010	Radium 226 + Radium 228, total	pCi/L	02/24/21 - 08/19/25	19	0	CI around mean	0.619	1.00
MW-31	UA	E010	Selenium, total	mg/L	02/24/21 - 08/19/25	19	100	All ND - Last	0.001	0.00180
MW-31	UA	E010	Sulfate, total	mg/L	02/24/21 - 08/19/25	19	100	All ND - Last	10	151
MW-31	UA	E010	Thallium, total	mg/L	02/24/21 - 08/19/25	19	100	All ND - Last	0.002	0.002
MW-31	UA	E010	Total Dissolved Solids	mg/L	02/24/21 - 08/19/25	18	0	CI around mean	580	494
MW-31S	USCU	E010	Antimony, total	mg/L	02/24/21 - 08/19/25	18	89	CI around median	0.001	0.001
MW-31S	USCU	E010	Arsenic, total	mg/L	02/24/21 - 08/19/25	18	0	CB around linear reg	0.0127	0.00480
MW-31S	USCU	E010	Barium, total	mg/L	02/24/21 - 08/19/25	18	0	CI around geomean	0.229	0.150
MW-31S	USCU	E010	Beryllium, total	mg/L	02/24/21 - 08/19/25	18	94	CI around median	0.001	0.001

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MW-31S	USCU	E010	Boron, total	mg/L	02/24/21 - 08/19/25	18	6	CI around geomean	0.0387	0.296
MW-31S	USCU	E010	Cadmium, total	mg/L	02/24/21 - 08/19/25	18	100	All ND - Last	0.001	0.001
MW-31S	USCU	E010	Chloride, total	mg/L	02/24/21 - 08/19/25	17	0	CI around geomean	12.2	18.0
MW-31S	USCU	E010	Chromium, total	mg/L	02/24/21 - 08/19/25	18	67	CI around median	0.0015	0.00950
MW-31S	USCU	E010	Cobalt, total	mg/L	02/24/21 - 08/19/25	18	0	CI around geomean	0.00248	0.00390
MW-31S	USCU	E010	Fluoride, total	mg/L	02/24/21 - 08/19/25	17	29	CB around linear reg	0.385	0.510
MW-31S	USCU	E010	Lead, total	mg/L	02/24/21 - 08/19/25	18	56	CB around T-S line	-0.00496	0.00510
MW-31S	USCU	E010	Lithium, total	mg/L	02/24/21 - 08/19/25	18	67	CB around T-S line	-0.00232	0.0120
MW-31S	USCU	E010	Mercury, total	mg/L	02/24/21 - 08/19/25	18	100	All ND - Last	0.0002	0.0002
MW-31S	USCU	E010	Molybdenum, total	mg/L	02/24/21 - 08/19/25	18	56	CB around T-S line	-0.00133	0.00620
MW-31S	USCU	E010	pH (field)	SU	02/24/21 - 08/19/25	19	0	CI around mean	6.5/6.7	5.6/7.6
MW-31S	USCU	E010	Radium 226 + Radium 228, total	pCi/L	02/24/21 - 08/19/25	17	0	CI around geomean	0.84	1.00
MW-31S	USCU	E010	Selenium, total	mg/L	02/24/21 - 08/19/25	18	100	All ND - Last	0.001	0.00180
MW-31S	USCU	E010	Sulfate, total	mg/L	02/24/21 - 08/19/25	17	41	CB around linear reg	-67.5	151
MW-31S	USCU	E010	Thallium, total	mg/L	02/24/21 - 08/19/25	18	100	All ND - Last	0.002	0.002
MW-31S	USCU	E010	Total Dissolved Solids	mg/L	02/24/21 - 08/19/25	16	0	CI around mean	733	494
MW-32	UA	E010	Antimony, total	mg/L	02/25/21 - 08/19/25	19	95	CI around median	0.001	0.001
MW-32	UA	E010	Arsenic, total	mg/L	02/25/21 - 08/19/25	19	95	CI around median	0.001	0.00480
MW-32	UA	E010	Barium, total	mg/L	02/25/21 - 08/19/25	19	0	CB around linear reg	0.023	0.150
MW-32	UA	E010	Beryllium, total	mg/L	02/25/21 - 08/19/25	19	100	All ND - Last	0.001	0.001
MW-32	UA	E010	Boron, total	mg/L	02/25/21 - 08/19/25	19	0	CI around mean	1.56	0.296
MW-32	UA	E010	Cadmium, total	mg/L	02/25/21 - 08/19/25	19	100	All ND - Last	0.001	0.001
MW-32	UA	E010	Chloride, total	mg/L	02/25/21 - 08/19/25	19	0	CB around linear reg	8.4	18.0
MW-32	UA	E010	Chromium, total	mg/L	02/25/21 - 08/19/25	19	100	All ND - Last	0.0015	0.00950
MW-32	UA	E010	Cobalt, total	mg/L	02/25/21 - 08/19/25	19	84	CI around median	0.001	0.00390
MW-32	UA	E010	Fluoride, total	mg/L	02/25/21 - 08/19/25	19	26	CB around T-S line	0.17	0.510
MW-32	UA	E010	Lead, total	mg/L	02/25/21 - 08/19/25	19	100	All ND - Last	0.001	0.00510

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MW-32	UA	E010	Lithium, total	mg/L	02/25/21 - 08/19/25	19	100	All ND - Last	0.003	0.0120
MW-32	UA	E010	Mercury, total	mg/L	02/25/21 - 08/19/25	19	100	All ND - Last	0.0002	0.0002
MW-32	UA	E010	Molybdenum, total	mg/L	02/25/21 - 08/19/25	19	95	CI around median	0.0015	0.00620
MW-32	UA	E010	pH (field)	SU	02/25/21 - 08/19/25	19	0	CI around mean	6.3/6.5	5.6/7.6
MW-32	UA	E010	Radium 226 + Radium 228, total	pCi/L	02/25/21 - 08/19/25	19	0	CI around mean	0.244	1.00
MW-32	UA	E010	Selenium, total	mg/L	02/25/21 - 08/19/25	19	100	All ND - Last	0.001	0.00180
MW-32	UA	E010	Sulfate, total	mg/L	02/25/21 - 08/19/25	19	0	CB around linear reg	272	151
MW-32	UA	E010	Thallium, total	mg/L	02/25/21 - 08/19/25	19	100	All ND - Last	0.002	0.002
MW-32	UA	E010	Total Dissolved Solids	mg/L	02/25/21 - 08/19/25	18	0	CB around linear reg	955	494
PZ-4C	UA	E010	Antimony, total	mg/L	02/25/21 - 08/18/25	18	89	CI around median	0.001	0.001
PZ-4C	UA	E010	Arsenic, total	mg/L	02/25/21 - 08/18/25	18	33	CI around median	0.001	0.00480
PZ-4C	UA	E010	Barium, total	mg/L	02/25/21 - 08/18/25	18	0	CI around median	0.251	0.150
PZ-4C	UA	E010	Beryllium, total	mg/L	02/25/21 - 08/18/25	18	94	CI around median	0.001	0.001
PZ-4C	UA	E010	Boron, total	mg/L	02/25/21 - 08/18/25	18	0	CI around mean	1.42	0.296
PZ-4C	UA	E010	Cadmium, total	mg/L	02/25/21 - 08/18/25	18	94	CI around median	0.001	0.001
PZ-4C	UA	E010	Chloride, total	mg/L	02/25/21 - 08/18/25	18	0	CB around linear reg	29.2	18.0
PZ-4C	UA	E010	Chromium, total	mg/L	02/25/21 - 08/18/25	18	39	CI around median	0.0015	0.00950
PZ-4C	UA	E010	Cobalt, total	mg/L	02/25/21 - 08/18/25	18	78	CI around median	0.001	0.00390
PZ-4C	UA	E010	Fluoride, total	mg/L	02/25/21 - 08/18/25	18	28	CI around geomean	0.356	0.510
PZ-4C	UA	E010	Lead, total	mg/L	02/25/21 - 08/18/25	18	61	CI around median	0.001	0.00510
PZ-4C	UA	E010	Lithium, total	mg/L	02/25/21 - 08/18/25	18	0	CI around median	0.0072	0.0120
PZ-4C	UA	E010	Mercury, total	mg/L	02/25/21 - 08/18/25	18	94	CI around median	0.0002	0.0002
PZ-4C	UA	E010	Molybdenum, total	mg/L	02/25/21 - 08/18/25	18	83	CI around median	0.0015	0.00620
PZ-4C	UA	E010	pH (field)	SU	02/25/21 - 08/18/25	18	0	CI around mean	6.7/7.0	5.6/7.6
PZ-4C	UA	E010	Radium 226 + Radium 228, total	pCi/L	02/25/21 - 08/18/25	18	0	CI around geomean	0.697	1.00
PZ-4C	UA	E010	Selenium, total	mg/L	02/25/21 - 08/18/25	18	100	All ND - Last	0.001	0.00180
PZ-4C	UA	E010	Sulfate, total	mg/L	02/25/21 - 08/18/25	18	0	CI around median	67	151

ATTACHMENT C.
COMPARISON TO BACKGROUND - QUARTER 3, 2025
845 QUARTERLY REPORT
KINCAID POWER PLANT
ASH POND
KINCAID, IL

Well ID	HSU	Event	Parameter	Units	Date Range	Sample Count	Percent ND	Statistical Calculation	Statistical Result	Background
PZ-4C	UA	E010	Thallium, total	mg/L	02/25/21 - 08/18/25	18	100	All ND - Last	0.002	0.002
PZ-4C	UA	E010	Total Dissolved Solids	mg/L	02/25/21 - 08/18/25	17	0	CI around mean	555	494

Notes:

-- = no data available

Lower Confidence Limit (LCL) or Upper Confidence Limit (UCL) exceeded the statistical background value

Throughout this document, “exceedance” or “exceedances” is intended to refer only to potential exceedances of proposed applicable background statistics or Groundwater Protection Standards (GWPSs) as described in the proposed groundwater monitoring program which was submitted to the Illinois Environmental Protection Agency (IEPA) as part of Kincaid Generation, LLC’s (Kincaid Generation’s) operating permit application for the Ash Pond. That operating permit application, including the proposed groundwater monitoring program, remains under review by the IEPA and, therefore, Kincaid Generation has not identified any actual exceedances.

Events:

E010 = Quarter 3, 2025 sampling event

HSU = hydrostratigraphic unit:

UA = Uppermost Aquifer

USCU = Upper Semi-Confining Unit

mg/L = milligrams per liter

ND = non-detect

pCi/L = picocuries per liter

SU = standard units

Sample Count = number of samples from Sampled Date Range used to calculate the Statistical Result

Statistical Calculation = method used to calculate the statistical result:

All ND - Last = All results were below the reporting limit, and the last determined reporting limit is shown.

CB around linear reg = Confidence band around linear regression

CB around T-S line = Confidence band around Thiel-Sen line

CI around geomean = Confidence interval around the geometric mean

CI around mean = Confidence interval around the mean

CI around median = Confidence interval around the median

Most recent sample = Result for the most recently collected sample used due to insufficient data.

Statistical Result = calculated in accordance with the Statistical Analysis Plan using constituent concentrations observed at each monitoring well during all sampling events within the specified date range

Statistical Result Code (if applicable):

NR¹ = Parameter not analyzed.

NS¹ = Well has been, or will be, abandoned; therefore, a sample was not collected.

NS² = Well either needs or was undergoing maintenance; therefore, a sample was not collected.

NS³ = The location was not accessible; therefore, a sample was not collected.

NS⁴ = The location could not be found; therefore, a sample was not collected.

NS⁵ = The location was damaged; therefore, a sample was not collected.

NS⁶ = Sampling pump could not yield a sample.

NS⁷ = Well was either dry or purged dry and did not recover sufficiently to yield adequate volume for a sample.

NS⁸ = A sample was not collected.

PM¹ = Parameter not analyzed as the well purged dry during sample collection and did not sufficiently recover to yield adequate sample volume for analysis.

For pH, the values presented are the lower / upper limits of the background determination