Permit Application

Environmental Impact Assessment

White Pine North Project

Volume IIE

Appendix C-1 (5 of 6)

White Pine Copper LLC

White Pine, Michigan

September 2026

Project I.D.: 23W200

Solving our clients' toughest science and engineering challenges.

C-1

Groundwater and Surface Water Hydrology Baseline Report

(5 of 6)

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ANALYTICAL REPORT

PREPARED FOR

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Generated 3/16/2026 10:34:22 AM

JOB DESCRIPTION

White Pines, MI

JOB NUMBER

500-282288-1

Eurofins Chicago
18410 Crossing Drive
Suite E
Tinley Park IL 60487

See page two for job notes and contact information.

my EOL

Job Notes

The test results in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to the NELAP requirements are noted in this report. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory. This report is confidential and is intended for the sole use of Eurofins Environment Testing North Central, LLC and its client. All questions regarding this report should be directed to the Eurofins Environment Testing North Central, LLC Project Manager who has signed this report.

Results relate only to the items tested and the sample(s) as received by the laboratory. The results, detection limits (LOD) and Quantitation Limits (LOQ) have been adjusted for sample dilutions and/or solids content.

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

Compliance Statement

The LOD and LOQ reported are adjusted by the dilution factor when a dilution factor greater than 1 is needed. Additionally, where results are indicated as being reported on a dry weight basis, the LOD and LOQ are adjusted for moisture content as well.

Definitions of Limits
- LOD = Limit of Detection = MDL as defined by 40 CFR part 136 Appendix B
- LOQ = Limit of Quantitation = 3.33 x LOD as defined by Wisconsin
- RL = Report Limit = a concentration supported by a standard in the calibration curves

Authorization



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Authorized for release by
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/Job Narrative
500-282288-1

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

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

Receipt
The samples were received on 2/25/2026 9:35 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperatures of the 4 coolers at receipt time were 2.9°C, 3.3°C, 3.6°C and 4.1°C.

Metals
Method 6020B - Dissolved: The following sample was diluted to bring the concentration of target analytes within the calibration range: MW-3A_20260223 (500-282288-3). Elevated reporting limits (RLs) are provided.

Method 6020B - Dissolved: The continuing calibration verification (CCV) associated with batch 500-855945 recovered above the upper control limit for Boron. The samples associated with this CCV were below the reporting limit for the affected analytes; therefore, the data have been reported. The associated sample is:(CCV 500-855945/96).

Method 6020B - Total Recoverable: The following sample was diluted to bring the concentration of target analytes within the calibration range: MW-3A_20260223 (500-282288-3). Elevated reporting limits (RLs) are provided.

Method 6020B - Total Recoverable: The continuing calibration verification (CCV) associated with batch 500-855945 recovered above the upper control limit for Boron. The samples associated with this CCV were below the reporting limit for the affected analytes; therefore, the data have been reported. The associated sample is:(CCV 500-855945/96).

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

General Chemistry
Method SM 2320B/2540C/2540D/300.0/2520B: Potential insufficient sample volume was provided for the following sample for the analysis: MW-41_20260223 (500-282288-1). Received two containers of unpreserved volume with a total of 1100 mL. All analysis logged.

Method 300.0: Sample MW-3A_20260223 (500-282288-3) was/were received outside of holding time. Samples received 2/25/26 0935 CST.

Method 300.0: Sample MW-3A_20260223 (500-282288-3) wasreceived outside of holding time.

Method 300.0: The following sample(s) was received with insufficient time remaining to perform the analysis within holding time: MW-41_20260223 (500-282288-1), ARC-02_20260223 (500-282288-5), LKS-01_20260223 (500-282288-7), MW-3B_20260223 (500-282288-9), FB-01-GW_20260223 (500-282288-11), MLR-02_20260224 (500-282288-13) and LKS-02_20260224 (500-282288-15).

Method SM 4500 S2 F: Sulfide samples must be collected with a minimum of aeration, and sampling container filled completely. Upon receipt, the container for sample 3 & 9 was noted as not completely filled. Sulfide may be volatilized by aeration and any oxygen inadvertently added to the sample may convert the sulfide to an unmeasurable form.

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

Detection Summary

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-282288-1

Client Sample ID: MW-41_20260223 — Lab Sample ID: 500-282288-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Mercury	2.6		0.50	0.20	ng/L	1		1631E	Total/NA
Mercury	0.80		0.50	0.20	ng/L	1		1631E	Dissolved
Uranium	15		0.050	0.0098	ug/L	1		1638	Total Recoverable
Uranium	16		0.050	0.0098	ug/L	1		1638	Dissolved
Aluminum	230		100	25	ug/L	1		6020B	Total Recoverable
Arsenic	0.44	J	1.0	0.23	ug/L	1		6020B	Total Recoverable
Barium	87		2.5	0.73	ug/L	1		6020B	Total Recoverable
Boron	1300		50	13	ug/L	1		6020B	Total Recoverable
Calcium	53000		200	44	ug/L	1		6020B	Total Recoverable
Copper	1.5	J	2.0	0.50	ug/L	1		6020B	Total Recoverable
Iron	300		100	47	ug/L	1		6020B	Total Recoverable
Lithium	5.3	J	10	2.5	ug/L	1		6020B	Total Recoverable
Magnesium	3300		200	49	ug/L	1		6020B	Total Recoverable
Manganese	23		2.5	0.79	ug/L	1		6020B	Total Recoverable
Molybdenum	20		5.0	2.5	ug/L	1		6020B	Total Recoverable
Potassium	1200		500	110	ug/L	1		6020B	Total Recoverable
Sodium	73000		200	77	ug/L	1		6020B	Total Recoverable
Strontium	990		4.0	0.64	ug/L	1		6020B	Total Recoverable
Vanadium	2.0		0.27	0.084	ug/L	1		6020B	Total Recoverable
Arsenic	0.41	J	1.0	0.23	ug/L	1		6020B	Dissolved
Barium	86		2.5	0.73	ug/L	1		6020B	Dissolved
Boron	1200		50	13	ug/L	1		6020B	Dissolved
Calcium	55000		200	44	ug/L	1		6020B	Dissolved
Copper	0.90	J	2.0	0.50	ug/L	1		6020B	Dissolved
Lithium	4.4	J	10	2.5	ug/L	1		6020B	Dissolved
Magnesium	3400		200	49	ug/L	1		6020B	Dissolved
Manganese	1.1	J	2.5	0.79	ug/L	1		6020B	Dissolved
Molybdenum	20		5.0	2.5	ug/L	1		6020B	Dissolved
Potassium	1200		500	110	ug/L	1		6020B	Dissolved
Sodium	73000		200	77	ug/L	1		6020B	Dissolved
Strontium	1000		4.0	0.64	ug/L	1		6020B	Dissolved
Vanadium	1.3		0.27	0.084	ug/L	1		6020B	Dissolved
Hardness as calcium carbonate	150		0.91	0.46	mg/L	1		SM 2340B	Total Recoverable
Nitrate as N	0.42	J H	1.0	0.37	mg/L	1		300.0	Total/NA
Chloride	62		2.0	0.84	mg/L	2		300.0	Total/NA
Nitrate Nitrite as N	0.42	J H	1.0	0.37	mg/L	1		300.0	Total/NA
Sulfate	47		1.0	0.47	mg/L	1		300.0	Total/NA
Phosphorus as P	0.093		0.050	0.024	mg/L	1		365.1	Total/NA

This Detection Summary does not include radiochemical test results.

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Client Sample ID: MW-41_20260223 (Continued) — Lab Sample ID: 500-282288-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Alkalinity	170		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Bicarbonate Alkalinity as CaCO3	170		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Total Dissolved Solids	360		10	4.3	mg/L	1		SM 2540C	Total/NA
Total Suspended Solids	13		5.0	1.9	mg/L	1		SM 2540D	Total/NA
Sulfide	0.79	J	1.0	0.23	mg/L	1		SM 4500 S2 F	Total/NA
Total Organic Carbon	1.1		1.0	0.47	mg/L	1		SM 5310C	Total/NA
Dissolved Organic Carbon	1.3		1.0	0.47	mg/L	1		SM 5310C	Dissolved

Client Sample ID: MW-41_20260223_FBLL — Lab Sample ID: 500-282288-2

No Detections.

Client Sample ID: MW-3A_20260223 — Lab Sample ID: 500-282288-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Mercury	0.59		0.50	0.20	ng/L	1		1631E	Total/NA
Mercury	0.28	J	0.50	0.20	ng/L	1		1631E	Dissolved
Uranium	8.7		0.050	0.0098	ug/L	1		1638	Total Recoverable
Uranium	8.6		0.050	0.0098	ug/L	1		1638	Dissolved
Arsenic	2.0		1.0	0.23	ug/L	1		6020B	Total Recoverable
Barium	960		2.5	0.73	ug/L	1		6020B	Total Recoverable
Boron	410		50	13	ug/L	1		6020B	Total Recoverable
Calcium	270000		1000	220	ug/L	5		6020B	Total Recoverable
Cobalt	1.5		1.0	0.40	ug/L	1		6020B	Total Recoverable
Copper	1.6	J	2.0	0.50	ug/L	1		6020B	Total Recoverable
Iron	4700		100	47	ug/L	1		6020B	Total Recoverable
Lithium	100		50	13	ug/L	5		6020B	Total Recoverable
Magnesium	59000		200	49	ug/L	1		6020B	Total Recoverable
Manganese	4100		2.5	0.79	ug/L	1		6020B	Total Recoverable
Nickel	1.8	J	2.0	0.63	ug/L	1		6020B	Total Recoverable
Potassium	2100		500	110	ug/L	1		6020B	Total Recoverable
Sodium	160000		200	77	ug/L	1		6020B	Total Recoverable
Strontium	5900		20	3.2	ug/L	5		6020B	Total Recoverable
Vanadium	0.35		0.27	0.084	ug/L	1		6020B	Total Recoverable
Zinc	11	J	20	6.9	ug/L	1		6020B	Total Recoverable
Arsenic	0.88	J	1.0	0.23	ug/L	1		6020B	Dissolved
Barium	910		2.5	0.73	ug/L	1		6020B	Dissolved
Boron	400		50	13	ug/L	1		6020B	Dissolved
Calcium	260000		1000	220	ug/L	5		6020B	Dissolved

This Detection Summary does not include radiochemical test results.

Client Sample ID: MW-3A_20260223 (Continued) — Lab Sample ID: 500-282288-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Cobalt	1.4		1.0	0.40	ug/L	1		6020B	Dissolved
Iron	830		100	47	ug/L	1		6020B	Dissolved
Lithium	100		50	13	ug/L	5		6020B	Dissolved
Magnesium	59000		200	49	ug/L	1		6020B	Dissolved
Manganese	4000		2.5	0.79	ug/L	1		6020B	Dissolved
Nickel	1.9	J	2.0	0.63	ug/L	1		6020B	Dissolved
Potassium	2100		500	110	ug/L	1		6020B	Dissolved
Sodium	160000		200	77	ug/L	1		6020B	Dissolved
Strontium	5700		20	3.2	ug/L	5		6020B	Dissolved
Vanadium	0.092	J	0.27	0.084	ug/L	1		6020B	Dissolved
Zinc	7.1	J	20	6.9	ug/L	1		6020B	Dissolved
Hardness as calcium carbonate	920		0.91	0.46	mg/L	1		SM 2340B	Total Recoverable
Bromide	4.5		1.0	0.45	mg/L	1		300.0	Total/NA
Chloride	450		20	8.4	mg/L	20		300.0	Total/NA
Sulfate	2.6		1.0	0.47	mg/L	1		300.0	Total/NA
Cyanide, Total	0.030		0.0050	0.0036	mg/L	1		335.4	Total/NA
Phosphorus as P	0.057		0.050	0.024	mg/L	1		365.1	Total/NA
Alkalinity	480		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Bicarbonate Alkalinity as CaCO3	480		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Salinity	1.2		0.33	0.33	psu	1		SM 2520B	Total/NA
Total Dissolved Solids	1300		10	4.3	mg/L	1		SM 2540C	Total/NA
Total Suspended Solids	31		5.0	1.9	mg/L	1		SM 2540D	Total/NA
Sulfide	7.4		1.0	0.23	mg/L	1		SM 4500 S2 F	Total/NA
Total Organic Carbon	3.7		1.0	0.47	mg/L	1		SM 5310C	Total/NA
Dissolved Organic Carbon	3.6		1.0	0.47	mg/L	1		SM 5310C	Dissolved

Client Sample ID: MW-3A_20260223_FBLL — Lab Sample ID: 500-282288-4

No Detections.

Client Sample ID: ARC-02_20260223 — Lab Sample ID: 500-282288-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methyl Mercury	0.058		0.050	0.022	ng/L	1		1630	Total/NA
Methyl Mercury	0.027	J	0.050	0.022	ng/L	1		1630	Dissolved
Mercury	5.3		0.50	0.20	ng/L	1		1631E	Total/NA
Mercury	3.0		0.50	0.20	ng/L	1		1631E	Dissolved
Uranium	0.14		0.050	0.0098	ug/L	1		1638	Total Recoverable
Uranium	0.10		0.050	0.0098	ug/L	1		1638	Dissolved
Aluminum	720		100	25	ug/L	1		6020B	Total Recoverable
Arsenic	0.33	J	1.0	0.23	ug/L	1		6020B	Total Recoverable
Barium	20		2.5	0.73	ug/L	1		6020B	Total Recoverable
Boron	20	J	50	13	ug/L	1		6020B	Total Recoverable
Calcium	15000		200	44	ug/L	1		6020B	Total Recoverable
Copper	9.1		2.0	0.50	ug/L	1		6020B	Total Recoverable

This Detection Summary does not include radiochemical test results.

Client Sample ID: ARC-02_20260223 (Continued) — Lab Sample ID: 500-282288-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Iron	1100		100	47	ug/L	1		6020B	Total Recoverable
Lead	0.38	J	0.50	0.19	ug/L	1		6020B	Total Recoverable
Magnesium	3500		200	49	ug/L	1		6020B	Total Recoverable
Manganese	34		2.5	0.79	ug/L	1		6020B	Total Recoverable
Nickel	0.73	J	2.0	0.63	ug/L	1		6020B	Total Recoverable
Potassium	920		500	110	ug/L	1		6020B	Total Recoverable
Sodium	1900		200	77	ug/L	1		6020B	Total Recoverable
Strontium	45		4.0	0.64	ug/L	1		6020B	Total Recoverable
Vanadium	1.7		0.27	0.084	ug/L	1		6020B	Total Recoverable
Aluminum	120		100	25	ug/L	1		6020B	Dissolved
Arsenic	0.25	J	1.0	0.23	ug/L	1		6020B	Dissolved
Barium	15		2.5	0.73	ug/L	1		6020B	Dissolved
Boron	15	J	50	13	ug/L	1		6020B	Dissolved
Calcium	15000		200	44	ug/L	1		6020B	Dissolved
Copper	6.8		2.0	0.50	ug/L	1		6020B	Dissolved
Iron	390		100	47	ug/L	1		6020B	Dissolved
Magnesium	3300		200	49	ug/L	1		6020B	Dissolved
Manganese	17		2.5	0.79	ug/L	1		6020B	Dissolved
Potassium	830		500	110	ug/L	1		6020B	Dissolved
Sodium	1800		200	77	ug/L	1		6020B	Dissolved
Strontium	43		4.0	0.64	ug/L	1		6020B	Dissolved
Vanadium	0.55		0.27	0.084	ug/L	1		6020B	Dissolved
Hardness as calcium carbonate	51		0.91	0.46	mg/L	1		SM 2340B	Total Recoverable
Chloride	1.6		1.0	0.42	mg/L	1		300.0	Total/NA
Sulfate	0.82	J	1.0	0.47	mg/L	1		300.0	Total/NA
Phosphorus as P	0.054		0.050	0.024	mg/L	1		365.1	Total/NA
Alkalinity	63		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Bicarbonate Alkalinity as CaCO3	63		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Total Dissolved Solids	100		10	4.3	mg/L	1		SM 2540C	Total/NA
Total Suspended Solids	14		5.0	1.9	mg/L	1		SM 2540D	Total/NA
Sulfide	2.7		1.0	0.23	mg/L	1		SM 4500 S2 F	Total/NA
Total Organic Carbon	7.6		1.0	0.47	mg/L	1		SM 5310C	Total/NA
Dissolved Organic Carbon	8.1		1.0	0.47	mg/L	1		SM 5310C	Dissolved

Client Sample ID: ARC-02_20260223_FBLL — Lab Sample ID: 500-282288-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Mercury	3.1		0.50	0.20	ng/L	1		1631E	Total/NA

Client Sample ID: LKS-01_20260223 — Lab Sample ID: 500-282288-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methyl Mercury	0.032	J	0.050	0.022	ng/L	1		1630	Total/NA
Mercury	7.2		0.50	0.20	ng/L	1		1631E	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-282288-1

Client Sample ID: LKS-01_20260223 (Continued)

Lab Sample ID: 500-282288-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Mercury	3.8		0.50	0.20	ng/L	1		1631E	Dissolved
Uranium	0.47		0.050	0.0098	ug/L	1		1638	Total Recoverable
Uranium	0.34		0.050	0.0098	ug/L	1		1638	Dissolved
Aluminum	2900		100	25	ug/L	1		6020B	Total Recoverable
Arsenic	0.65	J	1.0	0.23	ug/L	1		6020B	Total Recoverable
Barium	120		2.5	0.73	ug/L	1		6020B	Total Recoverable
Boron	64		50	13	ug/L	1		6020B	Total Recoverable
Calcium	31000		200	44	ug/L	1		6020B	Total Recoverable
Chromium	3.4	J	5.0	1.1	ug/L	1		6020B	Total Recoverable
Cobalt	1.0		1.0	0.40	ug/L	1		6020B	Total Recoverable
Copper	14		2.0	0.50	ug/L	1		6020B	Total Recoverable
Iron	1800		100	47	ug/L	1		6020B	Total Recoverable
Lead	1.2		0.50	0.19	ug/L	1		6020B	Total Recoverable
Lithium	4.9	J	10	2.5	ug/L	1		6020B	Total Recoverable
Magnesium	7300		200	49	ug/L	1		6020B	Total Recoverable
Manganese	35		2.5	0.79	ug/L	1		6020B	Total Recoverable
Nickel	2.5		2.0	0.63	ug/L	1		6020B	Total Recoverable
Potassium	1700		500	110	ug/L	1		6020B	Total Recoverable
Sodium	27000		200	77	ug/L	1		6020B	Total Recoverable
Strontium	110		4.0	0.64	ug/L	1		6020B	Total Recoverable
Vanadium	6.1		0.27	0.084	ug/L	1		6020B	Total Recoverable
Zinc	10	J	20	6.9	ug/L	1		6020B	Total Recoverable
Aluminum	48	J	100	25	ug/L	1		6020B	Dissolved
Arsenic	0.26	J	1.0	0.23	ug/L	1		6020B	Dissolved
Barium	96		2.5	0.73	ug/L	1		6020B	Dissolved
Boron	58		50	13	ug/L	1		6020B	Dissolved
Calcium	32000		200	44	ug/L	1		6020B	Dissolved
Copper	10		2.0	0.50	ug/L	1		6020B	Dissolved
Iron	80	J	100	47	ug/L	1		6020B	Dissolved
Magnesium	7000		200	49	ug/L	1		6020B	Dissolved
Manganese	3.5		2.5	0.79	ug/L	1		6020B	Dissolved
Potassium	1400		500	110	ug/L	1		6020B	Dissolved
Sodium	28000		200	77	ug/L	1		6020B	Dissolved
Strontium	110		4.0	0.64	ug/L	1		6020B	Dissolved
Vanadium	0.89		0.27	0.084	ug/L	1		6020B	Dissolved

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-282288-1

Client Sample ID: LKS-01_20260223 (Continued) — Lab Sample ID: 500-282288-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Hardness as calcium carbonate	110		0.91	0.46	mg/L	1		SM 2340B	Total Recoverable
Chloride	67		2.0	0.84	mg/L	2		300.0	Total/NA
Sulfate	4.8		1.0	0.47	mg/L	1		300.0	Total/NA
Phosphorus as P	0.076		0.050	0.024	mg/L	1		365.1	Total/NA
Alkalinity	74		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Bicarbonate Alkalinity as CaCO3	74		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Total Dissolved Solids	260		10	4.3	mg/L	1		SM 2540C	Total/NA
Total Suspended Solids	23		5.0	1.9	mg/L	1		SM 2540D	Total/NA
Sulfide	2.7		1.0	0.23	mg/L	1		SM 4500 S2 F	Total/NA
Total Organic Carbon	7.3		1.0	0.47	mg/L	1		SM 5310C	Total/NA
Dissolved Organic Carbon	8.7		1.0	0.47	mg/L	1		SM 5310C	Dissolved

Client Sample ID: LKS-01_20260223_FBLL — Lab Sample ID: 500-282288-8

No Detections.

Client Sample ID: MW-3B_20260223 — Lab Sample ID: 500-282288-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Mercury	1.4		0.50	0.20	ng/L	1		1631E	Total/NA
Mercury	0.34	J	0.50	0.20	ng/L	1		1631E	Dissolved
Uranium	46		0.050	0.0098	ug/L	1		1638	Total Recoverable
Uranium	45		0.050	0.0098	ug/L	1		1638	Dissolved
Arsenic	0.36	J	1.0	0.23	ug/L	1		6020B	Total Recoverable
Barium	430		2.5	0.73	ug/L	1		6020B	Total Recoverable
Boron	86		50	13	ug/L	1		6020B	Total Recoverable
Calcium	79000		200	44	ug/L	1		6020B	Total Recoverable
Copper	2.0		2.0	0.50	ug/L	1		6020B	Total Recoverable
Iron	180		100	47	ug/L	1		6020B	Total Recoverable
Lithium	36		10	2.5	ug/L	1		6020B	Total Recoverable
Magnesium	59000		200	49	ug/L	1		6020B	Total Recoverable
Manganese	220		2.5	0.79	ug/L	1		6020B	Total Recoverable
Potassium	1100		500	110	ug/L	1		6020B	Total Recoverable
Selenium	1.3	J	2.5	0.98	ug/L	1		6020B	Total Recoverable
Sodium	36000		200	77	ug/L	1		6020B	Total Recoverable
Strontium	1200		4.0	0.64	ug/L	1		6020B	Total Recoverable
Vanadium	5.0		0.27	0.084	ug/L	1		6020B	Total Recoverable
Zinc	12	J	20	6.9	ug/L	1		6020B	Total Recoverable
Arsenic	0.25	J	1.0	0.23	ug/L	1		6020B	Dissolved

This Detection Summary does not include radiochemical test results.

Client Sample ID: MW-3B_20260223 (Continued) — Lab Sample ID: 500-282288-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium	430		2.5	0.73	ug/L	1		6020B	Dissolved
Boron	92		50	13	ug/L	1		6020B	Dissolved
Calcium	82000		200	44	ug/L	1		6020B	Dissolved
Copper	0.58	J	2.0	0.50	ug/L	1		6020B	Dissolved
Lithium	38		10	2.5	ug/L	1		6020B	Dissolved
Magnesium	62000		200	49	ug/L	1		6020B	Dissolved
Manganese	2.7		2.5	0.79	ug/L	1		6020B	Dissolved
Potassium	1200		500	110	ug/L	1		6020B	Dissolved
Sodium	37000		200	77	ug/L	1		6020B	Dissolved
Strontium	1200		4.0	0.64	ug/L	1		6020B	Dissolved
Vanadium	3.7		0.27	0.084	ug/L	1		6020B	Dissolved
Hardness as calcium carbonate	440		0.91	0.46	mg/L	1		SM 2340B	Total Recoverable
Chloride	24		1.0	0.42	mg/L	1		300.0	Total/NA
Sulfate	22		1.0	0.47	mg/L	1		300.0	Total/NA
Phosphorus as P	0.029	J	0.050	0.024	mg/L	1		365.1	Total/NA
Alkalinity	430		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Bicarbonate Alkalinity as CaCO3	430		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Total Dissolved Solids	490		10	4.3	mg/L	1		SM 2540C	Total/NA
Total Suspended Solids	5.4		5.0	1.9	mg/L	1		SM 2540D	Total/NA
Sulfide	12		1.0	0.23	mg/L	1		SM 4500 S2 F	Total/NA
Total Organic Carbon	1.0		1.0	0.47	mg/L	1		SM 5310C	Total/NA
Dissolved Organic Carbon	1.2		1.0	0.47	mg/L	1		SM 5310C	Dissolved

Client Sample ID: MW-3B_20260223_FBLL — Lab Sample ID: 500-282288-10

No Detections.

Client Sample ID: FB-01-GW_20260223 — Lab Sample ID: 500-282288-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Uranium	0.010	J	0.050	0.0098	ug/L	1		1638	Total Recoverable
Alkalinity	4.0	J	5.0	3.7	mg/L	1		SM 2320B	Total/NA
Bicarbonate Alkalinity as CaCO3	4.0	J	5.0	3.7	mg/L	1		SM 2320B	Total/NA

Client Sample ID: FB-01-GW_20260223_FBLL — Lab Sample ID: 500-282288-12

No Detections.

Client Sample ID: MLR-02_20260224 — Lab Sample ID: 500-282288-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methyl Mercury	0.027	J	0.050	0.022	ng/L	1		1630	Total/NA
Methyl Mercury	0.032	J	0.050	0.022	ng/L	1		1630	Dissolved
Mercury	3.3		0.50	0.20	ng/L	1		1631E	Total/NA
Mercury	2.6		0.50	0.20	ng/L	1		1631E	Dissolved
Uranium	0.20		0.050	0.0098	ug/L	1		1638	Total Recoverable
Uranium	0.17		0.050	0.0098	ug/L	1		1638	Dissolved
Aluminum	570		100	25	ug/L	1		6020B	Total Recoverable
Arsenic	0.40	J	1.0	0.23	ug/L	1		6020B	Total Recoverable

This Detection Summary does not include radiochemical test results.

Client Sample ID: MLR-02_20260224 (Continued) — Lab Sample ID: 500-282288-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium	22		2.5	0.73	ug/L	1		6020B	Total Recoverable
Calcium	16000		200	44	ug/L	1		6020B	Total Recoverable
Copper	27		2.0	0.50	ug/L	1		6020B	Total Recoverable
Iron	1000		100	47	ug/L	1		6020B	Total Recoverable
Lead	0.27	J	0.50	0.19	ug/L	1		6020B	Total Recoverable
Magnesium	4100		200	49	ug/L	1		6020B	Total Recoverable
Manganese	16		2.5	0.79	ug/L	1		6020B	Total Recoverable
Nickel	0.67	J	2.0	0.63	ug/L	1		6020B	Total Recoverable
Potassium	860		500	110	ug/L	1		6020B	Total Recoverable
Sodium	9200		200	77	ug/L	1		6020B	Total Recoverable
Strontium	43		4.0	0.64	ug/L	1		6020B	Total Recoverable
Vanadium	1.2		0.27	0.084	ug/L	1		6020B	Total Recoverable
Aluminum	110		100	25	ug/L	1		6020B	Dissolved
Arsenic	0.35	J	1.0	0.23	ug/L	1		6020B	Dissolved
Barium	20		2.5	0.73	ug/L	1		6020B	Dissolved
Calcium	18000		200	44	ug/L	1		6020B	Dissolved
Copper	24		2.0	0.50	ug/L	1		6020B	Dissolved
Iron	560		100	47	ug/L	1		6020B	Dissolved
Magnesium	4300		200	49	ug/L	1		6020B	Dissolved
Manganese	11		2.5	0.79	ug/L	1		6020B	Dissolved
Potassium	840		500	110	ug/L	1		6020B	Dissolved
Sodium	9900		200	77	ug/L	1		6020B	Dissolved
Strontium	45		4.0	0.64	ug/L	1		6020B	Dissolved
Vanadium	0.56		0.27	0.084	ug/L	1		6020B	Dissolved
Hardness as calcium carbonate	58		0.91	0.46	mg/L	1		SM 2340B	Total Recoverable
Chloride	14		1.0	0.42	mg/L	1		300.0	Total/NA
Sulfate	2.2		1.0	0.47	mg/L	1		300.0	Total/NA
Phosphorus as P	0.041	J	0.050	0.024	mg/L	1		365.1	Total/NA
Alkalinity	66		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Bicarbonate Alkalinity as CaCO3	66		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Total Dissolved Solids	130		10	4.3	mg/L	1		SM 2540C	Total/NA
Total Suspended Solids	3.8	J	5.0	1.9	mg/L	1		SM 2540D	Total/NA
Sulfide	3.4		1.0	0.23	mg/L	1		SM 4500 S2 F	Total/NA
Total Organic Carbon	9.7		1.0	0.47	mg/L	1		SM 5310C	Total/NA
Dissolved Organic Carbon	9.8		1.0	0.47	mg/L	1		SM 5310C	Dissolved

Client Sample ID: MLR-02_20260224_FBLL — Lab Sample ID: 500-282288-14

No Detections.

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-282288-1

Client Sample ID: LKS-02_20260224

Lab Sample ID: 500-282288-15

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methyl Mercury	0.047	J	0.050	0.022	ng/L	1		1630	Total/NA
Methyl Mercury	0.040	J	0.050	0.022	ng/L	1		1630	Dissolved
Mercury	2.8		0.50	0.20	ng/L	1		1631E	Total/NA
Mercury	2.4		0.50	0.20	ng/L	1		1631E	Dissolved
Uranium	0.057		0.050	0.0098	ug/L	1		1638	Total Recoverable
Uranium	0.049	J	0.050	0.0098	ug/L	1		1638	Dissolved
Aluminum	200		100	25	ug/L	1		6020B	Total Recoverable
Arsenic	0.39	J	1.0	0.23	ug/L	1		6020B	Total Recoverable
Barium	18		2.5	0.73	ug/L	1		6020B	Total Recoverable
Boron	22	J ^+	50	13	ug/L	1		6020B	Total Recoverable
Calcium	14000		200	44	ug/L	1		6020B	Total Recoverable
Copper	9.9		2.0	0.50	ug/L	1		6020B	Total Recoverable
Iron	580		100	47	ug/L	1		6020B	Total Recoverable
Lead	0.21	J	0.50	0.19	ug/L	1		6020B	Total Recoverable
Magnesium	3200		200	49	ug/L	1		6020B	Total Recoverable
Manganese	5.2		2.5	0.79	ug/L	1		6020B	Total Recoverable
Nickel	0.70	J	2.0	0.63	ug/L	1		6020B	Total Recoverable
Potassium	590		500	110	ug/L	1		6020B	Total Recoverable
Sodium	3900		200	77	ug/L	1		6020B	Total Recoverable
Strontium	31		4.0	0.64	ug/L	1		6020B	Total Recoverable
Vanadium	1.2		0.27	0.084	ug/L	1		6020B	Total Recoverable
Aluminum	88	J	100	25	ug/L	1		6020B	Dissolved
Arsenic	0.38	J	1.0	0.23	ug/L	1		6020B	Dissolved
Barium	16		2.5	0.73	ug/L	1		6020B	Dissolved
Boron	22	J ^+	50	13	ug/L	1		6020B	Dissolved
Calcium	14000		200	44	ug/L	1		6020B	Dissolved
Copper	8.8		2.0	0.50	ug/L	1		6020B	Dissolved
Iron	340		100	47	ug/L	1		6020B	Dissolved
Magnesium	3100		200	49	ug/L	1		6020B	Dissolved
Manganese	4.1		2.5	0.79	ug/L	1		6020B	Dissolved
Potassium	530		500	110	ug/L	1		6020B	Dissolved
Sodium	3800		200	77	ug/L	1		6020B	Dissolved
Strontium	30		4.0	0.64	ug/L	1		6020B	Dissolved
Vanadium	0.78		0.27	0.084	ug/L	1		6020B	Dissolved
Hardness as calcium carbonate	49		0.91	0.46	mg/L	1		SM 2340B	Total Recoverable
Chloride	11		1.0	0.42	mg/L	1		300.0	Total/NA
Sulfate	2.2		1.0	0.47	mg/L	1		300.0	Total/NA
Phosphorus as P	0.039	J	0.050	0.024	mg/L	1		365.1	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: LKS-02_20260224 (Continued) — Lab Sample ID: 500-282288-15

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Alkalinity	50		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Bicarbonate Alkalinity as CaCO3	50		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Total Dissolved Solids	92		10	4.3	mg/L	1		SM 2540C	Total/NA
Sulfide	3.7		1.0	0.23	mg/L	1		SM 4500 S2 F	Total/NA
Total Organic Carbon	11		1.0	0.47	mg/L	1		SM 5310C	Total/NA
Dissolved Organic Carbon	11		1.0	0.47	mg/L	1		SM 5310C	Dissolved

Client Sample ID: LKS-02_20260224_FBLL — Lab Sample ID: 500-282288-16

No Detections.

This Detection Summary does not include radiochemical test results.

Method Summary

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-282288-1

Method	Method Description	Protocol	Laboratory
1630	Methyl Mercury	EPA	EET SSM
1631E	Mercury, Low Level (CVAFS)	EPA	EET SSM
1638	Metals (ICP/MS)	EPA	EET SSM
6020B	Metals (ICP/MS)	SW846	EET CHI
SM 2340B	Total Hardness (as CaCO3) by calculation	SM	EET CHI
300.0	Anions, Ion Chromatography	EPA	EET CHI
335.4	Cyanide, Total	EPA	EET CHI
350.1	Nitrogen, Ammonia	EPA	EET CHI
365.1	Phosphorus, Total	EPA	EET CHI
SM 2320B	Alkalinity	SM	EET CHI
SM 2520B	Salinity	SM	EET CHI
SM 2540C	Solids, Total Dissolved (TDS)	SM	EET CHI
SM 2540D	Solids, Total Suspended (TSS)	SM	EET CHI
SM 4500 S2 F	Sulfide, Total	SM	EET CHI
SM 5310C	Organic Carbon, Dissolved (DOC)	SM	EET CHI
SM 5310C	Total Organic Carbon	SM	EET CHI
1630	Distillation, Methyl Mercury	EPA	EET SSM
1638	Preparation, Total Recoverable Metals	EPA	EET SSM
3005A	Preparation, Total Recoverable or Dissolved Metals	SW846	EET CHI
365.2/365.3/365	Phosphorus, Total	EPA	EET CHI
Distill/Ammonia	Distillation, Ammonia	None	EET CHI
Distill/CN	Distillation, Cyanide	None	EET CHI

Protocol References:

EPA = US Environmental Protection Agency

None = None

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

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

Laboratory References:

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

EET SSM = Eurofins Seattle Specialty Metals, 5755 8th Street East, Tacoma, WA 98424, TEL (253)922-2310

Sample Summary

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-282288-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
500-282288-1	MW-41_20260223	Water	02/23/26 14:25	02/25/26 09:35	Michigan
500-282288-2	MW-41_20260223_FBLL	Water	02/23/26 14:25	02/25/26 09:35	Michigan
500-282288-3	MW-3A_20260223	Water	02/23/26 10:00	02/25/26 09:35	Michigan
500-282288-4	MW-3A_20260223_FBLL	Water	02/23/26 10:00	02/25/26 09:35	Michigan
500-282288-5	ARC-02_20260223	Water	02/23/26 14:00	02/25/26 09:35	Michigan
500-282288-6	ARC-02_20260223_FBLL	Water	02/23/26 14:00	02/25/26 09:35	Michigan
500-282288-7	LKS-01_20260223	Water	02/23/26 17:00	02/25/26 09:35	Michigan
500-282288-8	LKS-01_20260223_FBLL	Water	02/23/26 17:00	02/25/26 09:35	Michigan
500-282288-9	MW-3B_20260223	Water	02/23/26 16:45	02/25/26 09:35	Michigan
500-282288-10	MW-3B_20260223_FBLL	Water	02/23/26 16:45	02/25/26 09:35	Michigan
500-282288-11	FB-01-GW_20260223	Water	02/23/26 17:30	02/25/26 09:35	Michigan
500-282288-12	FB-01-GW_20260223_FBLL	Water	02/23/26 17:30	02/25/26 09:35	Michigan
500-282288-13	MLR-02_20260224	Water	02/24/26 10:00	02/25/26 09:35	Michigan
500-282288-14	MLR-02_20260224_FBLL	Water	02/24/26 10:00	02/25/26 09:35	Michigan
500-282288-15	LKS-02_20260224	Water	02/24/26 10:00	02/25/26 09:35	Michigan
500-282288-16	LKS-02_20260224_FBLL	Water	02/24/26 10:00	02/25/26 09:35	Michigan

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-282288-1

Client Sample ID: MW-41_20260223

Date Collected: 02/23/26 14:25
Date Received: 02/25/26 09:35

Lab Sample ID: 500-282288-1

Matrix: Water

Method: EPA 1630 - Methyl Mercury

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		03/11/26 13:45	03/12/26 00:00	1

Method: EPA 1630 - Methyl Mercury - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		03/09/26 13:47	03/11/26 01:13	1

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**2.6**		0.50	0.20	ng/L			02/27/26 17:05	1

Method: EPA 1631E - Mercury, Low Level (CVAFS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.80**		0.50	0.20	ng/L			02/27/26 17:09	1

Method: EPA 1638 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**15**		0.050	0.0098	ug/L		03/05/26 15:49	03/09/26 23:23	1

Method: EPA 1638 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**16**		0.050	0.0098	ug/L		03/05/26 15:49	03/09/26 23:49	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**230**		100	25	ug/L		02/25/26 13:53	03/02/26 16:44	1
Antimony	<0.93		1.0	0.93	ug/L		02/25/26 13:53	03/02/26 16:44	1
Arsenic	**0.44**	**J**	1.0	0.23	ug/L		02/25/26 13:53	03/02/26 16:44	1
Barium	**87**		2.5	0.73	ug/L		02/25/26 13:53	03/02/26 16:44	1
Beryllium	<0.24		0.40	0.24	ug/L		02/25/26 13:53	03/02/26 16:44	1
Boron	**1300**		50	13	ug/L		02/25/26 13:53	03/02/26 16:44	1
Cadmium	<0.17		0.50	0.17	ug/L		02/25/26 13:53	03/02/26 16:44	1
Calcium	**53000**		200	44	ug/L		02/25/26 13:53	03/02/26 16:44	1
Chromium	<1.1		5.0	1.1	ug/L		02/25/26 13:53	03/02/26 16:44	1
Cobalt	<0.40		1.0	0.40	ug/L		02/25/26 13:53	03/02/26 16:44	1
Copper	**1.5**	**J**	2.0	0.50	ug/L		02/25/26 13:53	03/02/26 16:44	1
Iron	**300**		100	47	ug/L		02/25/26 13:53	03/02/26 16:44	1
Lead	<0.19		0.50	0.19	ug/L		02/25/26 13:53	03/02/26 16:44	1
Lithium	**5.3**	**J**	10	2.5	ug/L		02/25/26 13:53	03/03/26 15:50	1
Magnesium	**3300**		200	49	ug/L		02/25/26 13:53	03/02/26 16:44	1
Manganese	**23**		2.5	0.79	ug/L		02/25/26 13:53	03/02/26 16:44	1
Molybdenum	**20**		5.0	2.5	ug/L		02/25/26 13:53	03/02/26 16:44	1
Nickel	<0.63		2.0	0.63	ug/L		02/25/26 13:53	03/02/26 16:44	1
Potassium	**1200**		500	110	ug/L		02/25/26 13:53	03/02/26 16:44	1
Selenium	<0.98		2.5	0.98	ug/L		02/25/26 13:53	03/02/26 16:44	1
Silver	<0.12		0.50	0.12	ug/L		02/25/26 13:53	03/02/26 16:44	1
Sodium	**73000**		200	77	ug/L		02/25/26 13:53	03/02/26 16:44	1
Strontium	**990**		4.0	0.64	ug/L		02/25/26 13:53	03/02/26 16:44	1
Thallium	<0.25		0.40	0.25	ug/L		02/25/26 13:53	03/02/26 16:44	1
Tin	<1.3		5.0	1.3	ug/L		02/25/26 13:53	03/02/26 16:44	1
Vanadium	**2.0**		0.27	0.084	ug/L		02/25/26 13:53	03/02/26 16:44	1
Zinc	<6.9		20	6.9	ug/L		02/25/26 13:53	03/02/26 16:44	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-282288-1

Client Sample ID: MW-41_20260223

Date Collected: 02/23/26 14:25
Date Received: 02/25/26 09:35

Lab Sample ID: 500-282288-1

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<25		100	25	ug/L		02/25/26 13:53	03/02/26 16:47	1
Antimony	<0.93		1.0	0.93	ug/L		02/25/26 13:53	03/02/26 16:47	1
Arsenic	**0.41**	**J**	1.0	0.23	ug/L		02/25/26 13:53	03/02/26 16:47	1
Barium	**86**		2.5	0.73	ug/L		02/25/26 13:53	03/02/26 16:47	1
Beryllium	<0.24		0.40	0.24	ug/L		02/25/26 13:53	03/02/26 16:47	1
Boron	**1200**		50	13	ug/L		02/25/26 13:53	03/02/26 16:47	1
Cadmium	<0.17		0.50	0.17	ug/L		02/25/26 13:53	03/02/26 16:47	1
Calcium	**55000**		200	44	ug/L		02/25/26 13:53	03/02/26 16:47	1
Chromium	<1.1		5.0	1.1	ug/L		02/25/26 13:53	03/02/26 16:47	1
Cobalt	<0.40		1.0	0.40	ug/L		02/25/26 13:53	03/02/26 16:47	1
Copper	**0.90**	**J**	2.0	0.50	ug/L		02/25/26 13:53	03/02/26 16:47	1
Iron	<47		100	47	ug/L		02/25/26 13:53	03/02/26 16:47	1
Lead	<0.19		0.50	0.19	ug/L		02/25/26 13:53	03/02/26 16:47	1
Lithium	**4.4**	**J**	10	2.5	ug/L		02/25/26 13:53	03/03/26 15:53	1
Magnesium	**3400**		200	49	ug/L		02/25/26 13:53	03/02/26 16:47	1
Manganese	**1.1**	**J**	2.5	0.79	ug/L		02/25/26 13:53	03/02/26 16:47	1
Molybdenum	**20**		5.0	2.5	ug/L		02/25/26 13:53	03/02/26 16:47	1
Nickel	<0.63		2.0	0.63	ug/L		02/25/26 13:53	03/02/26 16:47	1
Potassium	**1200**		500	110	ug/L		02/25/26 13:53	03/02/26 16:47	1
Selenium	<0.98		2.5	0.98	ug/L		02/25/26 13:53	03/02/26 16:47	1
Silver	<0.12		0.50	0.12	ug/L		02/25/26 13:53	03/02/26 16:47	1
Sodium	**73000**		200	77	ug/L		02/25/26 13:53	03/02/26 16:47	1
Strontium	**1000**		4.0	0.64	ug/L		02/25/26 13:53	03/02/26 16:47	1
Thallium	<0.25		0.40	0.25	ug/L		02/25/26 13:53	03/02/26 16:47	1
Tin	<1.3		5.0	1.3	ug/L		02/25/26 13:53	03/02/26 16:47	1
Vanadium	**1.3**		0.27	0.084	ug/L		02/25/26 13:53	03/02/26 16:47	1
Zinc	<6.9		20	6.9	ug/L		02/25/26 13:53	03/02/26 16:47	1

Method: SM 2340B - Total Hardness (as CaCO3) by calculation - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	**150**		0.91	0.46	mg/L		02/25/26 13:53	03/03/26 09:40	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide (EPA 300.0)	<0.45		1.0	0.45	mg/L			02/26/26 17:30	1
Nitrate as N (EPA 300.0)	**0.42**	**J H**	1.0	0.37	mg/L			02/26/26 17:30	1
Chloride (EPA 300.0)	**62**		2.0	0.84	mg/L			03/11/26 13:48	2
Nitrite as N (EPA 300.0)	<0.25	H	1.0	0.25	mg/L			02/26/26 17:30	1
Fluoride (EPA 300.0)	<0.43		1.0	0.43	mg/L			02/26/26 17:30	1
Nitrate Nitrite as N (EPA 300.0)	**0.42**	**J H**	1.0	0.37	mg/L			02/26/26 17:30	1
Sulfate (EPA 300.0)	**47**		1.0	0.47	mg/L			02/26/26 17:30	1
Cyanide, Total (EPA 335.4)	<0.0036		0.0050	0.0036	mg/L		03/02/26 12:50	03/03/26 13:28	1
Ammonia (EPA 350.1)	<0.10		0.20	0.10	mg/L		03/12/26 16:10	03/12/26 18:51	1
Phosphorus as P (EPA 365.1)	**0.093**		0.050	0.024	mg/L		03/10/26 08:58	03/11/26 12:15	1
Alkalinity (SM 2320B)	**170**		5.0	3.7	mg/L			03/08/26 14:09	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B)	**170**		5.0	3.7	mg/L			03/08/26 14:09	1
Carbonate Alkalinity as CaCO3 (SM 2320B)	<3.7		5.0	3.7	mg/L			03/08/26 14:09	1
Salinity (SM 2520B)	<0.33		0.33	0.33	psu			03/09/26 12:07	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-282288-1

Client Sample ID: MW-41_20260223
Date Collected: 02/23/26 14:25
Date Received: 02/25/26 09:35

Lab Sample ID: 500-282288-1
Matrix: Water

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	360		10	4.3	mg/L			02/27/26 01:45	1
Total Suspended Solids (SM 2540D)	13		5.0	1.9	mg/L			02/26/26 21:46	1
Sulfide (SM 4500 S2 F)	0.79	J	1.0	0.23	mg/L			02/26/26 11:52	1
Total Organic Carbon (SM 5310C)	1.1		1.0	0.47	mg/L			03/09/26 00:33	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon (SM 5310C)	1.3		1.0	0.47	mg/L			03/09/26 10:21	1

Client Sample Results

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-282288-1

Client Sample ID: MW-41_20260223_FBLL

Date Collected: 02/23/26 14:25
Date Received: 02/25/26 09:35

Lab Sample ID: 500-282288-2

Matrix: Water

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			02/27/26 17:13	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-282288-1

Client Sample ID: MW-3A_20260223

Date Collected: 02/23/26 10:00
Date Received: 02/25/26 09:35

Lab Sample ID: 500-282288-3

Matrix: Water

Method: EPA 1630 - Methyl Mercury

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		03/09/26 13:47	03/11/26 01:23	1

Method: EPA 1630 - Methyl Mercury - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		03/09/26 13:47	03/11/26 01:33	1

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.59**		0.50	0.20	ng/L			02/27/26 17:17	1

Method: EPA 1631E - Mercury, Low Level (CVAFS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.28**	**J**	0.50	0.20	ng/L			02/27/26 17:21	1

Method: EPA 1638 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**8.7**		0.050	0.0098	ug/L		03/05/26 15:49	03/09/26 23:53	1

Method: EPA 1638 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**8.6**		0.050	0.0098	ug/L		03/05/26 15:49	03/09/26 23:57	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<25		100	25	ug/L		02/25/26 13:53	03/02/26 16:50	1
Antimony	<0.93		1.0	0.93	ug/L		02/25/26 13:53	03/02/26 16:50	1
Arsenic	**2.0**		1.0	0.23	ug/L		02/25/26 13:53	03/02/26 16:50	1
Barium	**960**		2.5	0.73	ug/L		02/25/26 13:53	03/02/26 16:50	1
Beryllium	<0.24		0.40	0.24	ug/L		02/25/26 13:53	03/02/26 16:50	1
Boron	**410**		50	13	ug/L		02/25/26 13:53	03/02/26 16:50	1
Cadmium	<0.17		0.50	0.17	ug/L		02/25/26 13:53	03/02/26 16:50	1
Calcium	**270000**		1000	220	ug/L		02/25/26 13:53	03/03/26 16:02	5
Chromium	<1.1		5.0	1.1	ug/L		02/25/26 13:53	03/02/26 16:50	1
Cobalt	**1.5**		1.0	0.40	ug/L		02/25/26 13:53	03/02/26 16:50	1
Copper	**1.6**	**J**	2.0	0.50	ug/L		02/25/26 13:53	03/02/26 16:50	1
Iron	**4700**		100	47	ug/L		02/25/26 13:53	03/02/26 16:50	1
Lead	<0.19		0.50	0.19	ug/L		02/25/26 13:53	03/02/26 16:50	1
Lithium	**100**		50	13	ug/L		02/25/26 13:53	03/03/26 16:02	5
Magnesium	**59000**		200	49	ug/L		02/25/26 13:53	03/02/26 16:50	1
Manganese	**4100**		2.5	0.79	ug/L		02/25/26 13:53	03/02/26 16:50	1
Molybdenum	<2.5		5.0	2.5	ug/L		02/25/26 13:53	03/02/26 16:50	1
Nickel	**1.8**	**J**	2.0	0.63	ug/L		02/25/26 13:53	03/02/26 16:50	1
Potassium	**2100**		500	110	ug/L		02/25/26 13:53	03/02/26 16:50	1
Selenium	<0.98		2.5	0.98	ug/L		02/25/26 13:53	03/02/26 16:50	1
Silver	<0.12		0.50	0.12	ug/L		02/25/26 13:53	03/02/26 16:50	1
Sodium	**160000**		200	77	ug/L		02/25/26 13:53	03/02/26 16:50	1
Strontium	**5900**		20	3.2	ug/L		02/25/26 13:53	03/03/26 16:02	5
Thallium	<0.25		0.40	0.25	ug/L		02/25/26 13:53	03/02/26 16:50	1
Tin	<1.3		5.0	1.3	ug/L		02/25/26 13:53	03/02/26 16:50	1
Vanadium	**0.35**		0.27	0.084	ug/L		02/25/26 13:53	03/02/26 16:50	1
Zinc	**11**	**J**	20	6.9	ug/L		02/25/26 13:53	03/02/26 16:50	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-282288-1

Client Sample ID: MW-3A_20260223

Date Collected: 02/23/26 10:00
Date Received: 02/25/26 09:35

Lab Sample ID: 500-282288-3
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<25		100	25	ug/L		02/25/26 13:53	03/02/26 16:53	1
Antimony	<0.93		1.0	0.93	ug/L		02/25/26 13:53	03/02/26 16:53	1
Arsenic	**0.88**	**J**	1.0	0.23	ug/L		02/25/26 13:53	03/02/26 16:53	1
Barium	**910**		2.5	0.73	ug/L		02/25/26 13:53	03/02/26 16:53	1
Beryllium	<0.24		0.40	0.24	ug/L		02/25/26 13:53	03/02/26 16:53	1
Boron	**400**		50	13	ug/L		02/25/26 13:53	03/02/26 16:53	1
Cadmium	<0.17		0.50	0.17	ug/L		02/25/26 13:53	03/02/26 16:53	1
Calcium	**260000**		1000	220	ug/L		02/25/26 13:53	03/03/26 16:05	5
Chromium	<1.1		5.0	1.1	ug/L		02/25/26 13:53	03/02/26 16:53	1
Cobalt	**1.4**		1.0	0.40	ug/L		02/25/26 13:53	03/02/26 16:53	1
Copper	<0.50		2.0	0.50	ug/L		02/25/26 13:53	03/02/26 16:53	1
Iron	**830**		100	47	ug/L		02/25/26 13:53	03/02/26 16:53	1
Lead	<0.19		0.50	0.19	ug/L		02/25/26 13:53	03/02/26 16:53	1
Lithium	**100**		50	13	ug/L		02/25/26 13:53	03/03/26 16:05	5
Magnesium	**59000**		200	49	ug/L		02/25/26 13:53	03/02/26 16:53	1
Manganese	**4000**		2.5	0.79	ug/L		02/25/26 13:53	03/02/26 16:53	1
Molybdenum	<2.5		5.0	2.5	ug/L		02/25/26 13:53	03/02/26 16:53	1
Nickel	**1.9**	**J**	2.0	0.63	ug/L		02/25/26 13:53	03/02/26 16:53	1
Potassium	**2100**		500	110	ug/L		02/25/26 13:53	03/02/26 16:53	1
Selenium	<0.98		2.5	0.98	ug/L		02/25/26 13:53	03/02/26 16:53	1
Silver	<0.12		0.50	0.12	ug/L		02/25/26 13:53	03/02/26 16:53	1
Sodium	**160000**		200	77	ug/L		02/25/26 13:53	03/02/26 16:53	1
Strontium	**5700**		20	3.2	ug/L		02/25/26 13:53	03/03/26 16:05	5
Thallium	<0.25		0.40	0.25	ug/L		02/25/26 13:53	03/02/26 16:53	1
Tin	<1.3		5.0	1.3	ug/L		02/25/26 13:53	03/02/26 16:53	1
Vanadium	**0.092**	**J**	0.27	0.084	ug/L		02/25/26 13:53	03/02/26 16:53	1
Zinc	**7.1**	**J**	20	6.9	ug/L		02/25/26 13:53	03/02/26 16:53	1

Method: SM 2340B - Total Hardness (as CaCO3) by calculation - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	**920**		0.91	0.46	mg/L		02/25/26 13:53	03/03/26 09:40	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide (EPA 300.0)	**4.5**		1.0	0.45	mg/L			02/26/26 17:46	1
Nitrate as N (EPA 300.0)	<0.37	H3	1.0	0.37	mg/L			02/26/26 17:46	1
Chloride (EPA 300.0)	**450**		20	8.4	mg/L			03/11/26 12:30	20
Nitrite as N (EPA 300.0)	<0.25	H3	1.0	0.25	mg/L			02/26/26 17:46	1
Fluoride (EPA 300.0)	<0.43		1.0	0.43	mg/L			02/26/26 17:46	1
Nitrate Nitrite as N (EPA 300.0)	<0.37	H3	1.0	0.37	mg/L			02/26/26 17:46	1
Sulfate (EPA 300.0)	**2.6**		1.0	0.47	mg/L			02/26/26 17:46	1
Cyanide, Total (EPA 335.4)	**0.030**		0.0050	0.0036	mg/L		03/02/26 12:50	03/03/26 13:28	1
Ammonia (EPA 350.1)	<0.10		0.20	0.10	mg/L		03/12/26 16:10	03/12/26 18:53	1
Phosphorus as P (EPA 365.1)	**0.057**		0.050	0.024	mg/L		03/10/26 08:58	03/11/26 12:15	1
Alkalinity (SM 2320B)	**480**		5.0	3.7	mg/L			03/08/26 14:18	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B)	**480**		5.0	3.7	mg/L			03/08/26 14:18	1
Carbonate Alkalinity as CaCO3 (SM 2320B)	<3.7		5.0	3.7	mg/L			03/08/26 14:18	1
Salinity (SM 2520B)	**1.2**		0.33	0.33	psu			03/09/26 12:07	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-282288-1

Client Sample ID: MW-3A_20260223
Date Collected: 02/23/26 10:00
Date Received: 02/25/26 09:35

Lab Sample ID: 500-282288-3
Matrix: Water

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	1300		10	4.3	mg/L			02/27/26 01:47	1
Total Suspended Solids (SM 2540D)	31		5.0	1.9	mg/L			02/26/26 21:49	1
Sulfide (SM 4500 S2 F)	7.4		1.0	0.23	mg/L			02/26/26 11:58	1
Total Organic Carbon (SM 5310C)	3.7		1.0	0.47	mg/L			03/09/26 01:01	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon (SM 5310C)	3.6		1.0	0.47	mg/L			03/09/26 10:49	1

Client Sample Results

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-282288-1

Client Sample ID: MW-3A_20260223_FBLL
Date Collected: 02/23/26 10:00
Date Received: 02/25/26 09:35

Lab Sample ID: 500-282288-4
Matrix: Water

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			02/27/26 17:34	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-282288-1

Client Sample ID: ARC-02_20260223

Date Collected: 02/23/26 14:00
Date Received: 02/25/26 09:35

Lab Sample ID: 500-282288-5

Matrix: Water

Method: EPA 1630 - Methyl Mercury

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	**0.058**		0.050	0.022	ng/L		03/11/26 13:45	03/12/26 00:10	1

Method: EPA 1630 - Methyl Mercury - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	**0.027**	**J**	0.050	0.022	ng/L		03/11/26 13:45	03/12/26 02:03	1

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**5.3**		0.50	0.20	ng/L			02/27/26 17:38	1

Method: EPA 1631E - Mercury, Low Level (CVAFS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**3.0**		0.50	0.20	ng/L			02/27/26 17:42	1

Method: EPA 1638 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.14**		0.050	0.0098	ug/L		03/05/26 15:49	03/10/26 00:08	1

Method: EPA 1638 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.10**		0.050	0.0098	ug/L		03/05/26 15:49	03/10/26 00:12	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**720**		100	25	ug/L		02/25/26 13:53	03/02/26 16:56	1
Antimony	<0.93		1.0	0.93	ug/L		02/25/26 13:53	03/02/26 16:56	1
Arsenic	**0.33**	**J**	1.0	0.23	ug/L		02/25/26 13:53	03/02/26 16:56	1
Barium	**20**		2.5	0.73	ug/L		02/25/26 13:53	03/02/26 16:56	1
Beryllium	<0.24		0.40	0.24	ug/L		02/25/26 13:53	03/02/26 16:56	1
Boron	**20**	**J**	50	13	ug/L		02/25/26 13:53	03/02/26 16:56	1
Cadmium	<0.17		0.50	0.17	ug/L		02/25/26 13:53	03/02/26 16:56	1
Calcium	**15000**		200	44	ug/L		02/25/26 13:53	03/02/26 16:56	1
Chromium	<1.1		5.0	1.1	ug/L		02/25/26 13:53	03/02/26 16:56	1
Cobalt	<0.40		1.0	0.40	ug/L		02/25/26 13:53	03/02/26 16:56	1
Copper	**9.1**		2.0	0.50	ug/L		02/25/26 13:53	03/02/26 16:56	1
Iron	**1100**		100	47	ug/L		02/25/26 13:53	03/02/26 16:56	1
Lead	**0.38**	**J**	0.50	0.19	ug/L		02/25/26 13:53	03/02/26 16:56	1
Lithium	<2.5		10	2.5	ug/L		02/25/26 13:53	03/03/26 16:08	1
Magnesium	**3500**		200	49	ug/L		02/25/26 13:53	03/02/26 16:56	1
Manganese	**34**		2.5	0.79	ug/L		02/25/26 13:53	03/02/26 16:56	1
Molybdenum	<2.5		5.0	2.5	ug/L		02/25/26 13:53	03/02/26 16:56	1
Nickel	**0.73**	**J**	2.0	0.63	ug/L		02/25/26 13:53	03/02/26 16:56	1
Potassium	**920**		500	110	ug/L		02/25/26 13:53	03/02/26 16:56	1
Selenium	<0.98		2.5	0.98	ug/L		02/25/26 13:53	03/02/26 16:56	1
Silver	<0.12		0.50	0.12	ug/L		02/25/26 13:53	03/02/26 16:56	1
Sodium	**1900**		200	77	ug/L		02/25/26 13:53	03/02/26 16:56	1
Strontium	**45**		4.0	0.64	ug/L		02/25/26 13:53	03/02/26 16:56	1
Thallium	<0.25		0.40	0.25	ug/L		02/25/26 13:53	03/02/26 16:56	1
Tin	<1.3		5.0	1.3	ug/L		02/25/26 13:53	03/02/26 16:56	1
Vanadium	**1.7**		0.27	0.084	ug/L		02/25/26 13:53	03/02/26 16:56	1
Zinc	<6.9		20	6.9	ug/L		02/25/26 13:53	03/02/26 16:56	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-282288-1

Client Sample ID: ARC-02_20260223

Date Collected: 02/23/26 14:00
Date Received: 02/25/26 09:35

Lab Sample ID: 500-282288-5

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**120**		100	25	ug/L		02/25/26 13:53	03/02/26 16:58	1
Antimony	<0.93		1.0	0.93	ug/L		02/25/26 13:53	03/02/26 16:58	1
Arsenic	**0.25**	**J**	1.0	0.23	ug/L		02/25/26 13:53	03/02/26 16:58	1
Barium	**15**		2.5	0.73	ug/L		02/25/26 13:53	03/02/26 16:58	1
Beryllium	<0.24		0.40	0.24	ug/L		02/25/26 13:53	03/02/26 16:58	1
Boron	**15**	**J**	50	13	ug/L		02/25/26 13:53	03/02/26 16:58	1
Cadmium	<0.17		0.50	0.17	ug/L		02/25/26 13:53	03/02/26 16:58	1
Calcium	**15000**		200	44	ug/L		02/25/26 13:53	03/02/26 16:58	1
Chromium	<1.1		5.0	1.1	ug/L		02/25/26 13:53	03/02/26 16:58	1
Cobalt	<0.40		1.0	0.40	ug/L		02/25/26 13:53	03/02/26 16:58	1
Copper	**6.8**		2.0	0.50	ug/L		02/25/26 13:53	03/02/26 16:58	1
Iron	**390**		100	47	ug/L		02/25/26 13:53	03/02/26 16:58	1
Lead	<0.19		0.50	0.19	ug/L		02/25/26 13:53	03/02/26 16:58	1
Lithium	<2.5		10	2.5	ug/L		02/25/26 13:53	03/03/26 16:11	1
Magnesium	**3300**		200	49	ug/L		02/25/26 13:53	03/02/26 16:58	1
Manganese	**17**		2.5	0.79	ug/L		02/25/26 13:53	03/02/26 16:58	1
Molybdenum	<2.5		5.0	2.5	ug/L		02/25/26 13:53	03/02/26 16:58	1
Nickel	<0.63		2.0	0.63	ug/L		02/25/26 13:53	03/02/26 16:58	1
Potassium	**830**		500	110	ug/L		02/25/26 13:53	03/02/26 16:58	1
Selenium	<0.98		2.5	0.98	ug/L		02/25/26 13:53	03/02/26 16:58	1
Silver	<0.12		0.50	0.12	ug/L		02/25/26 13:53	03/02/26 16:58	1
Sodium	**1800**		200	77	ug/L		02/25/26 13:53	03/02/26 16:58	1
Strontium	**43**		4.0	0.64	ug/L		02/25/26 13:53	03/02/26 16:58	1
Thallium	<0.25		0.40	0.25	ug/L		02/25/26 13:53	03/02/26 16:58	1
Tin	<1.3		5.0	1.3	ug/L		02/25/26 13:53	03/02/26 16:58	1
Vanadium	**0.55**		0.27	0.084	ug/L		02/25/26 13:53	03/02/26 16:58	1
Zinc	<6.9		20	6.9	ug/L		02/25/26 13:53	03/02/26 16:58	1

Method: SM 2340B - Total Hardness (as CaCO3) by calculation - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	**51**		0.91	0.46	mg/L		02/25/26 13:53	03/03/26 09:40	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide (EPA 300.0)	<0.45		1.0	0.45	mg/L			02/26/26 18:02	1
Nitrate as N (EPA 300.0)	<0.37	H	1.0	0.37	mg/L			02/26/26 18:02	1
Chloride (EPA 300.0)	**1.6**		1.0	0.42	mg/L			02/26/26 18:02	1
Nitrite as N (EPA 300.0)	<0.25	H	1.0	0.25	mg/L			02/26/26 18:02	1
Fluoride (EPA 300.0)	<0.43		1.0	0.43	mg/L			02/26/26 18:02	1
Nitrate Nitrite as N (EPA 300.0)	<0.37	H	1.0	0.37	mg/L			02/26/26 18:02	1
Sulfate (EPA 300.0)	**0.82**	**J**	1.0	0.47	mg/L			02/26/26 18:02	1
Cyanide, Total (EPA 335.4)	<0.0036		0.0050	0.0036	mg/L		03/02/26 12:50	03/03/26 13:30	1
Ammonia (EPA 350.1)	<0.10		0.20	0.10	mg/L		03/12/26 16:10	03/12/26 18:53	1
Phosphorus as P (EPA 365.1)	**0.054**		0.050	0.024	mg/L		03/10/26 08:58	03/11/26 12:16	1
Alkalinity (SM 2320B)	**63**		5.0	3.7	mg/L			03/08/26 14:38	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B)	**63**		5.0	3.7	mg/L			03/08/26 14:38	1
Carbonate Alkalinity as CaCO3 (SM 2320B)	<3.7		5.0	3.7	mg/L			03/08/26 14:38	1
Salinity (SM 2520B)	<0.33		0.33	0.33	psu			03/09/26 12:07	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-282288-1

Client Sample ID: ARC-02_20260223
Date Collected: 02/23/26 14:00
Date Received: 02/25/26 09:35

Lab Sample ID: 500-282288-5
Matrix: Water

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	100		10	4.3	mg/L			02/27/26 01:50	1
Total Suspended Solids (SM 2540D)	14		5.0	1.9	mg/L			02/26/26 21:51	1
Sulfide (SM 4500 S2 F)	2.7		1.0	0.23	mg/L			02/26/26 12:04	1
Total Organic Carbon (SM 5310C)	7.6		1.0	0.47	mg/L			03/09/26 01:29	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon (SM 5310C)	8.1		1.0	0.47	mg/L			03/09/26 11:17	1

Client Sample Results

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-282288-1

Client Sample ID: ARC-02_20260223_FBLL

Date Collected: 02/23/26 14:00
Date Received: 02/25/26 09:35

Lab Sample ID: 500-282288-6

Matrix: Water

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	3.1		0.50	0.20	ng/L			02/27/26 17:46	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-282288-1

Client Sample ID: LKS-01_20260223

Date Collected: 02/23/26 17:00
Date Received: 02/25/26 09:35

Lab Sample ID: 500-282288-7

Matrix: Water

Method: EPA 1630 - Methyl Mercury

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	**0.032**	**J**	0.050	0.022	ng/L		03/11/26 13:45	03/12/26 00:20	1

Method: EPA 1630 - Methyl Mercury - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		03/11/26 13:45	03/12/26 02:13	1

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**7.2**		0.50	0.20	ng/L			02/27/26 17:50	1

Method: EPA 1631E - Mercury, Low Level (CVAFS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**3.8**		0.50	0.20	ng/L			02/27/26 17:54	1

Method: EPA 1638 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.47**		0.050	0.0098	ug/L		03/05/26 15:49	03/10/26 00:16	1

Method: EPA 1638 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.34**		0.050	0.0098	ug/L		03/05/26 15:49	03/10/26 00:20	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**2900**		100	25	ug/L		02/25/26 13:53	03/02/26 17:01	1
Antimony	<0.93		1.0	0.93	ug/L		02/25/26 13:53	03/02/26 17:01	1
Arsenic	**0.65**	**J**	1.0	0.23	ug/L		02/25/26 13:53	03/02/26 17:01	1
Barium	**120**		2.5	0.73	ug/L		02/25/26 13:53	03/02/26 17:01	1
Beryllium	<0.24		0.40	0.24	ug/L		02/25/26 13:53	03/02/26 17:01	1
Boron	**64**		50	13	ug/L		02/25/26 13:53	03/02/26 17:01	1
Cadmium	<0.17		0.50	0.17	ug/L		02/25/26 13:53	03/02/26 17:01	1
Calcium	**31000**		200	44	ug/L		02/25/26 13:53	03/02/26 17:01	1
Chromium	**3.4**	**J**	5.0	1.1	ug/L		02/25/26 13:53	03/02/26 17:01	1
Cobalt	**1.0**		1.0	0.40	ug/L		02/25/26 13:53	03/02/26 17:01	1
Copper	**14**		2.0	0.50	ug/L		02/25/26 13:53	03/02/26 17:01	1
Iron	**1800**		100	47	ug/L		02/25/26 13:53	03/02/26 17:01	1
Lead	**1.2**		0.50	0.19	ug/L		02/25/26 13:53	03/02/26 17:01	1
Lithium	**4.9**	**J**	10	2.5	ug/L		02/25/26 13:53	03/03/26 16:14	1
Magnesium	**7300**		200	49	ug/L		02/25/26 13:53	03/02/26 17:01	1
Manganese	**35**		2.5	0.79	ug/L		02/25/26 13:53	03/02/26 17:01	1
Molybdenum	<2.5		5.0	2.5	ug/L		02/25/26 13:53	03/02/26 17:01	1
Nickel	**2.5**		2.0	0.63	ug/L		02/25/26 13:53	03/02/26 17:01	1
Potassium	**1700**		500	110	ug/L		02/25/26 13:53	03/02/26 17:01	1
Selenium	<0.98		2.5	0.98	ug/L		02/25/26 13:53	03/02/26 17:01	1
Silver	<0.12		0.50	0.12	ug/L		02/25/26 13:53	03/02/26 17:01	1
Sodium	**27000**		200	77	ug/L		02/25/26 13:53	03/02/26 17:01	1
Strontium	**110**		4.0	0.64	ug/L		02/25/26 13:53	03/02/26 17:01	1
Thallium	<0.25		0.40	0.25	ug/L		02/25/26 13:53	03/02/26 17:01	1
Tin	<1.3		5.0	1.3	ug/L		02/25/26 13:53	03/02/26 17:01	1
Vanadium	**6.1**		0.27	0.084	ug/L		02/25/26 13:53	03/02/26 17:01	1
Zinc	**10**	**J**	20	6.9	ug/L		02/25/26 13:53	03/02/26 17:01	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-282288-1

Client Sample ID: LKS-01_20260223

Date Collected: 02/23/26 17:00
Date Received: 02/25/26 09:35

Lab Sample ID: 500-282288-7

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**48**	**J**	100	25	ug/L		02/25/26 13:53	03/02/26 17:10	1
Antimony	<0.93		1.0	0.93	ug/L		02/25/26 13:53	03/02/26 17:10	1
Arsenic	**0.26**	**J**	1.0	0.23	ug/L		02/25/26 13:53	03/02/26 17:10	1
Barium	**96**		2.5	0.73	ug/L		02/25/26 13:53	03/02/26 17:10	1
Beryllium	<0.24		0.40	0.24	ug/L		02/25/26 13:53	03/02/26 17:10	1
Boron	**58**		50	13	ug/L		02/25/26 13:53	03/03/26 16:17	1
Cadmium	<0.17		0.50	0.17	ug/L		02/25/26 13:53	03/02/26 17:10	1
Calcium	**32000**		200	44	ug/L		02/25/26 13:53	03/02/26 17:10	1
Chromium	<1.1		5.0	1.1	ug/L		02/25/26 13:53	03/02/26 17:10	1
Cobalt	<0.40		1.0	0.40	ug/L		02/25/26 13:53	03/02/26 17:10	1
Copper	**10**		2.0	0.50	ug/L		02/25/26 13:53	03/02/26 17:10	1
Iron	**80**	**J**	100	47	ug/L		02/25/26 13:53	03/02/26 17:10	1
Lead	<0.19		0.50	0.19	ug/L		02/25/26 13:53	03/02/26 17:10	1
Lithium	<2.5		10	2.5	ug/L		02/25/26 13:53	03/03/26 16:17	1
Magnesium	**7000**		200	49	ug/L		02/25/26 13:53	03/02/26 17:10	1
Manganese	**3.5**		2.5	0.79	ug/L		02/25/26 13:53	03/02/26 17:10	1
Molybdenum	<2.5		5.0	2.5	ug/L		02/25/26 13:53	03/02/26 17:10	1
Nickel	<0.63		2.0	0.63	ug/L		02/25/26 13:53	03/02/26 17:10	1
Potassium	**1400**		500	110	ug/L		02/25/26 13:53	03/02/26 17:10	1
Selenium	<0.98		2.5	0.98	ug/L		02/25/26 13:53	03/02/26 17:10	1
Silver	<0.12		0.50	0.12	ug/L		02/25/26 13:53	03/02/26 17:10	1
Sodium	**28000**		200	77	ug/L		02/25/26 13:53	03/02/26 17:10	1
Strontium	**110**		4.0	0.64	ug/L		02/25/26 13:53	03/02/26 17:10	1
Thallium	<0.25		0.40	0.25	ug/L		02/25/26 13:53	03/02/26 17:10	1
Tin	<1.3		5.0	1.3	ug/L		02/25/26 13:53	03/02/26 17:10	1
Vanadium	**0.89**		0.27	0.084	ug/L		02/25/26 13:53	03/02/26 17:10	1
Zinc	<6.9		20	6.9	ug/L		02/25/26 13:53	03/02/26 17:10	1

Method: SM 2340B - Total Hardness (as CaCO3) by calculation - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	**110**		0.91	0.46	mg/L		02/25/26 13:53	03/03/26 09:40	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide (EPA 300.0)	<0.45		1.0	0.45	mg/L			02/26/26 18:17	1
Nitrate as N (EPA 300.0)	<0.37	H	1.0	0.37	mg/L			02/26/26 18:17	1
Chloride (EPA 300.0)	**67**		2.0	0.84	mg/L			03/11/26 14:04	2
Nitrite as N (EPA 300.0)	<0.25	H	1.0	0.25	mg/L			02/26/26 18:17	1
Fluoride (EPA 300.0)	<0.43		1.0	0.43	mg/L			02/26/26 18:17	1
Nitrate Nitrite as N (EPA 300.0)	<0.37	H	1.0	0.37	mg/L			02/26/26 18:17	1
Sulfate (EPA 300.0)	**4.8**		1.0	0.47	mg/L			02/26/26 18:17	1
Cyanide, Total (EPA 335.4)	<0.0036		0.0050	0.0036	mg/L		03/02/26 12:50	03/03/26 13:30	1
Ammonia (EPA 350.1)	<0.10		0.20	0.10	mg/L		03/12/26 16:10	03/12/26 18:53	1
Phosphorus as P (EPA 365.1)	**0.076**		0.050	0.024	mg/L		03/10/26 08:58	03/11/26 12:16	1
Alkalinity (SM 2320B)	**74**		5.0	3.7	mg/L			03/08/26 14:47	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B)	**74**		5.0	3.7	mg/L			03/08/26 14:47	1
Carbonate Alkalinity as CaCO3 (SM 2320B)	<3.7		5.0	3.7	mg/L			03/08/26 14:47	1
Salinity (SM 2520B)	<0.33		0.33	0.33	psu			03/09/26 12:07	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-282288-1

Client Sample ID: LKS-01_20260223
Date Collected: 02/23/26 17:00
Date Received: 02/25/26 09:35

Lab Sample ID: 500-282288-7
Matrix: Water

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	260		10	4.3	mg/L			02/27/26 01:52	1
Total Suspended Solids (SM 2540D)	23		5.0	1.9	mg/L			02/26/26 21:54	1
Sulfide (SM 4500 S2 F)	2.7		1.0	0.23	mg/L			02/26/26 12:09	1
Total Organic Carbon (SM 5310C)	7.3		1.0	0.47	mg/L			03/09/26 01:57	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon (SM 5310C)	8.7		1.0	0.47	mg/L			03/09/26 11:45	1

Client Sample Results

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-282288-1

Client Sample ID: LKS-01_20260223_FBLL
Date Collected: 02/23/26 17:00
Date Received: 02/25/26 09:35

Lab Sample ID: 500-282288-8
Matrix: Water

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			02/27/26 17:59	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-282288-1

Client Sample ID: MW-3B_20260223

Date Collected: 02/23/26 16:45
Date Received: 02/25/26 09:35

Lab Sample ID: 500-282288-9

Matrix: Water

Method: EPA 1630 - Methyl Mercury

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		03/11/26 13:45	03/12/26 00:30	1

Method: EPA 1630 - Methyl Mercury - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		03/11/26 13:45	03/12/26 02:23	1

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**1.4**		0.50	0.20	ng/L			02/27/26 18:03	1

Method: EPA 1631E - Mercury, Low Level (CVAFS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.34**	**J**	0.50	0.20	ng/L			02/27/26 18:07	1

Method: EPA 1638 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**46**		0.050	0.0098	ug/L		03/05/26 15:49	03/10/26 00:24	1

Method: EPA 1638 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**45**		0.050	0.0098	ug/L		03/05/26 15:49	03/10/26 00:27	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<25		100	25	ug/L		02/25/26 13:53	03/02/26 17:13	1
Antimony	<0.93		1.0	0.93	ug/L		02/25/26 13:53	03/02/26 17:13	1
Arsenic	**0.36**	**J**	1.0	0.23	ug/L		02/25/26 13:53	03/02/26 17:13	1
Barium	**430**		2.5	0.73	ug/L		02/25/26 13:53	03/02/26 17:13	1
Beryllium	<0.24		0.40	0.24	ug/L		02/25/26 13:53	03/02/26 17:13	1
Boron	**86**		50	13	ug/L		02/25/26 13:53	03/03/26 16:20	1
Cadmium	<0.17		0.50	0.17	ug/L		02/25/26 13:53	03/02/26 17:13	1
Calcium	**79000**		200	44	ug/L		02/25/26 13:53	03/02/26 17:13	1
Chromium	<1.1		5.0	1.1	ug/L		02/25/26 13:53	03/02/26 17:13	1
Cobalt	<0.40		1.0	0.40	ug/L		02/25/26 13:53	03/02/26 17:13	1
Copper	**2.0**		2.0	0.50	ug/L		02/25/26 13:53	03/02/26 17:13	1
Iron	**180**		100	47	ug/L		02/25/26 13:53	03/02/26 17:13	1
Lead	<0.19		0.50	0.19	ug/L		02/25/26 13:53	03/02/26 17:13	1
Lithium	**36**		10	2.5	ug/L		02/25/26 13:53	03/03/26 16:20	1
Magnesium	**59000**		200	49	ug/L		02/25/26 13:53	03/02/26 17:13	1
Manganese	**220**		2.5	0.79	ug/L		02/25/26 13:53	03/02/26 17:13	1
Molybdenum	<2.5		5.0	2.5	ug/L		02/25/26 13:53	03/02/26 17:13	1
Nickel	<0.63		2.0	0.63	ug/L		02/25/26 13:53	03/02/26 17:13	1
Potassium	**1100**		500	110	ug/L		02/25/26 13:53	03/02/26 17:13	1
Selenium	**1.3**	**J**	2.5	0.98	ug/L		02/25/26 13:53	03/02/26 17:13	1
Silver	<0.12		0.50	0.12	ug/L		02/25/26 13:53	03/02/26 17:13	1
Sodium	**36000**		200	77	ug/L		02/25/26 13:53	03/02/26 17:13	1
Strontium	**1200**		4.0	0.64	ug/L		02/25/26 13:53	03/02/26 17:13	1
Thallium	<0.25		0.40	0.25	ug/L		02/25/26 13:53	03/02/26 17:13	1
Tin	<1.3		5.0	1.3	ug/L		02/25/26 13:53	03/02/26 17:13	1
Vanadium	**5.0**		0.27	0.084	ug/L		02/25/26 13:53	03/02/26 17:13	1
Zinc	**12**	**J**	20	6.9	ug/L		02/25/26 13:53	03/02/26 17:13	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-282288-1

Client Sample ID: MW-3B_20260223

Date Collected: 02/23/26 16:45
Date Received: 02/25/26 09:35

Lab Sample ID: 500-282288-9
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<25		100	25	ug/L		02/25/26 13:53	03/02/26 17:16	1
Antimony	<0.93		1.0	0.93	ug/L		02/25/26 13:53	03/02/26 17:16	1
Arsenic	**0.25**	**J**	1.0	0.23	ug/L		02/25/26 13:53	03/02/26 17:16	1
Barium	**430**		2.5	0.73	ug/L		02/25/26 13:53	03/02/26 17:16	1
Beryllium	<0.24		0.40	0.24	ug/L		02/25/26 13:53	03/02/26 17:16	1
Boron	**92**		50	13	ug/L		02/25/26 13:53	03/03/26 16:23	1
Cadmium	<0.17		0.50	0.17	ug/L		02/25/26 13:53	03/02/26 17:16	1
Calcium	**82000**		200	44	ug/L		02/25/26 13:53	03/02/26 17:16	1
Chromium	<1.1		5.0	1.1	ug/L		02/25/26 13:53	03/02/26 17:16	1
Cobalt	<0.40		1.0	0.40	ug/L		02/25/26 13:53	03/02/26 17:16	1
Copper	**0.58**	**J**	2.0	0.50	ug/L		02/25/26 13:53	03/02/26 17:16	1
Iron	<47		100	47	ug/L		02/25/26 13:53	03/02/26 17:16	1
Lead	<0.19		0.50	0.19	ug/L		02/25/26 13:53	03/02/26 17:16	1
Lithium	**38**		10	2.5	ug/L		02/25/26 13:53	03/03/26 16:23	1
Magnesium	**62000**		200	49	ug/L		02/25/26 13:53	03/02/26 17:16	1
Manganese	**2.7**		2.5	0.79	ug/L		02/25/26 13:53	03/02/26 17:16	1
Molybdenum	<2.5		5.0	2.5	ug/L		02/25/26 13:53	03/02/26 17:16	1
Nickel	<0.63		2.0	0.63	ug/L		02/25/26 13:53	03/02/26 17:16	1
Potassium	**1200**		500	110	ug/L		02/25/26 13:53	03/02/26 17:16	1
Selenium	<0.98		2.5	0.98	ug/L		02/25/26 13:53	03/02/26 17:16	1
Silver	<0.12		0.50	0.12	ug/L		02/25/26 13:53	03/02/26 17:16	1
Sodium	**37000**		200	77	ug/L		02/25/26 13:53	03/02/26 17:16	1
Strontium	**1200**		4.0	0.64	ug/L		02/25/26 13:53	03/02/26 17:16	1
Thallium	<0.25		0.40	0.25	ug/L		02/25/26 13:53	03/02/26 17:16	1
Tin	<1.3		5.0	1.3	ug/L		02/25/26 13:53	03/02/26 17:16	1
Vanadium	**3.7**		0.27	0.084	ug/L		02/25/26 13:53	03/02/26 17:16	1
Zinc	<6.9		20	6.9	ug/L		02/25/26 13:53	03/02/26 17:16	1

Method: SM 2340B - Total Hardness (as CaCO3) by calculation - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	**440**		0.91	0.46	mg/L		02/25/26 13:53	03/03/26 09:40	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide (EPA 300.0)	<0.45		1.0	0.45	mg/L			02/26/26 18:33	1
Nitrate as N (EPA 300.0)	<0.37	H	1.0	0.37	mg/L			02/26/26 18:33	1
Chloride (EPA 300.0)	**24**		1.0	0.42	mg/L			02/26/26 18:33	1
Nitrite as N (EPA 300.0)	<0.25	H	1.0	0.25	mg/L			02/26/26 18:33	1
Fluoride (EPA 300.0)	<0.43		1.0	0.43	mg/L			02/26/26 18:33	1
Nitrate Nitrite as N (EPA 300.0)	<0.37	H	1.0	0.37	mg/L			02/26/26 18:33	1
Sulfate (EPA 300.0)	**22**		1.0	0.47	mg/L			02/26/26 18:33	1
Cyanide, Total (EPA 335.4)	<0.0036		0.0050	0.0036	mg/L		03/02/26 12:50	03/03/26 13:30	1
Ammonia (EPA 350.1)	<0.10		0.20	0.10	mg/L		03/12/26 16:10	03/12/26 18:54	1
Phosphorus as P (EPA 365.1)	**0.029**	**J**	0.050	0.024	mg/L		03/10/26 08:58	03/11/26 12:16	1
Alkalinity (SM 2320B)	**430**		5.0	3.7	mg/L			03/08/26 14:55	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B)	**430**		5.0	3.7	mg/L			03/08/26 14:55	1
Carbonate Alkalinity as CaCO3 (SM 2320B)	<3.7		5.0	3.7	mg/L			03/08/26 14:55	1
Salinity (SM 2520B)	<0.33		0.33	0.33	psu			03/09/26 12:07	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-282288-1

Client Sample ID: MW-3B_20260223
Date Collected: 02/23/26 16:45
Date Received: 02/25/26 09:35

Lab Sample ID: 500-282288-9
Matrix: Water

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	490		10	4.3	mg/L			02/27/26 01:55	1
Total Suspended Solids (SM 2540D)	5.4		5.0	1.9	mg/L			02/26/26 21:56	1
Sulfide (SM 4500 S2 F)	12		1.0	0.23	mg/L			02/26/26 12:15	1
Total Organic Carbon (SM 5310C)	1.0		1.0	0.47	mg/L			03/09/26 02:25	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon (SM 5310C)	1.2		1.0	0.47	mg/L			03/09/26 12:13	1

Client Sample Results

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-282288-1

Client Sample ID: MW-3B_20260223_FBLL
Date Collected: 02/23/26 16:45
Date Received: 02/25/26 09:35

Lab Sample ID: 500-282288-10
Matrix: Water

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			02/27/26 18:11	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-282288-1

Client Sample ID: FB-01-GW_20260223

Date Collected: 02/23/26 17:30
Date Received: 02/25/26 09:35

Lab Sample ID: 500-282288-11

Matrix: Water

Method: EPA 1630 - Methyl Mercury

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		03/11/26 13:45	03/12/26 00:41	1

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			02/27/26 18:23	1

Method: EPA 1638 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.010**	**J**	0.050	0.0098	ug/L		03/05/26 15:49	03/10/26 00:31	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<25		100	25	ug/L		02/25/26 13:53	03/02/26 17:18	1
Antimony	<0.93		1.0	0.93	ug/L		02/25/26 13:53	03/02/26 17:18	1
Arsenic	<0.23		1.0	0.23	ug/L		02/25/26 13:53	03/02/26 17:18	1
Barium	<0.73		2.5	0.73	ug/L		02/25/26 13:53	03/02/26 17:18	1
Beryllium	<0.24		0.40	0.24	ug/L		02/25/26 13:53	03/02/26 17:18	1
Boron	<13		50	13	ug/L		02/25/26 13:53	03/03/26 16:26	1
Cadmium	<0.17		0.50	0.17	ug/L		02/25/26 13:53	03/02/26 17:18	1
Calcium	<44		200	44	ug/L		02/25/26 13:53	03/02/26 17:18	1
Chromium	<1.1		5.0	1.1	ug/L		02/25/26 13:53	03/02/26 17:18	1
Cobalt	<0.40		1.0	0.40	ug/L		02/25/26 13:53	03/02/26 17:18	1
Copper	<0.50		2.0	0.50	ug/L		02/25/26 13:53	03/02/26 17:18	1
Iron	<47		100	47	ug/L		02/25/26 13:53	03/02/26 17:18	1
Lead	<0.19		0.50	0.19	ug/L		02/25/26 13:53	03/02/26 17:18	1
Lithium	<2.5		10	2.5	ug/L		02/25/26 13:53	03/03/26 16:26	1
Magnesium	<49		200	49	ug/L		02/25/26 13:53	03/02/26 17:18	1
Manganese	<0.79		2.5	0.79	ug/L		02/25/26 13:53	03/02/26 17:18	1
Molybdenum	<2.5		5.0	2.5	ug/L		02/25/26 13:53	03/02/26 17:18	1
Nickel	<0.63		2.0	0.63	ug/L		02/25/26 13:53	03/02/26 17:18	1
Potassium	<110		500	110	ug/L		02/25/26 13:53	03/02/26 17:18	1
Selenium	<0.98		2.5	0.98	ug/L		02/25/26 13:53	03/02/26 17:18	1
Silver	<0.12		0.50	0.12	ug/L		02/25/26 13:53	03/02/26 17:18	1
Sodium	<77		200	77	ug/L		02/25/26 13:53	03/02/26 17:18	1
Strontium	<0.64		4.0	0.64	ug/L		02/25/26 13:53	03/02/26 17:18	1
Thallium	<0.25		0.40	0.25	ug/L		02/25/26 13:53	03/02/26 17:18	1
Tin	<1.3		5.0	1.3	ug/L		02/25/26 13:53	03/02/26 17:18	1
Vanadium	<0.084		0.27	0.084	ug/L		02/25/26 13:53	03/02/26 17:18	1
Zinc	<6.9		20	6.9	ug/L		02/25/26 13:53	03/02/26 17:18	1

Method: SM 2340B - Total Hardness (as CaCO3) by calculation - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	<0.46		0.91	0.46	mg/L		02/25/26 13:53	03/03/26 09:40	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide (EPA 300.0)	<0.45		1.0	0.45	mg/L			02/26/26 18:48	1
Nitrate as N (EPA 300.0)	<0.37	H	1.0	0.37	mg/L			02/26/26 18:48	1
Chloride (EPA 300.0)	<0.42		1.0	0.42	mg/L			02/26/26 18:48	1
Nitrite as N (EPA 300.0)	<0.25	H	1.0	0.25	mg/L			02/26/26 18:48	1
Fluoride (EPA 300.0)	<0.43		1.0	0.43	mg/L			02/26/26 18:48	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-282288-1

Client Sample ID: FB-01-GW_20260223
Date Collected: 02/23/26 17:30
Date Received: 02/25/26 09:35

Lab Sample ID: 500-282288-11
Matrix: Water

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate Nitrite as N (EPA 300.0)	<0.37	H	1.0	0.37	mg/L			02/26/26 18:48	1
Sulfate (EPA 300.0)	<0.47		1.0	0.47	mg/L			02/26/26 18:48	1
Cyanide, Total (EPA 335.4)	<0.0036		0.0050	0.0036	mg/L		03/02/26 12:50	03/03/26 13:33	1
Ammonia (EPA 350.1)	<0.10		0.20	0.10	mg/L		03/12/26 16:10	03/12/26 18:54	1
Phosphorus as P (EPA 365.1)	<0.024		0.050	0.024	mg/L		03/10/26 08:58	03/11/26 12:17	1
Alkalinity (SM 2320B)	**4.0**	**J**	5.0	3.7	mg/L			03/08/26 15:05	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B)	**4.0**	**J**	5.0	3.7	mg/L			03/08/26 15:05	1
Carbonate Alkalinity as CaCO3 (SM 2320B)	<3.7		5.0	3.7	mg/L			03/08/26 15:05	1
Salinity (SM 2520B)	<0.33		0.33	0.33	psu			03/09/26 12:07	1
Total Dissolved Solids (SM 2540C)	<4.3		10	4.3	mg/L			02/27/26 01:58	1
Total Suspended Solids (SM 2540D)	<1.9		5.0	1.9	mg/L			02/26/26 22:06	1
Sulfide (SM 4500 S2 F)	<0.23		1.0	0.23	mg/L			02/26/26 12:21	1
Total Organic Carbon (SM 5310C)	<0.47		1.0	0.47	mg/L			03/09/26 04:45	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-282288-1

Client Sample ID: FB-01-GW_20260223_FBLL
Date Collected: 02/23/26 17:30
Date Received: 02/25/26 09:35

Lab Sample ID: 500-282288-12
Matrix: Water

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			02/27/26 18:28	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-282288-1

Client Sample ID: MLR-02_20260224

Lab Sample ID: 500-282288-13

Date Collected: 02/24/26 10:00

Matrix: Water

Date Received: 02/25/26 09:35

Method: EPA 1630 - Methyl Mercury

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	**0.027**	**J**	0.050	0.022	ng/L		03/11/26 13:45	03/12/26 00:51	1

Method: EPA 1630 - Methyl Mercury - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	**0.032**	**J**	0.050	0.022	ng/L		03/11/26 13:45	03/12/26 02:34	1

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**3.3**		0.50	0.20	ng/L			02/27/26 18:32	1

Method: EPA 1631E - Mercury, Low Level (CVAFS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**2.6**		0.50	0.20	ng/L			02/27/26 18:36	1

Method: EPA 1638 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.20**		0.050	0.0098	ug/L		03/05/26 15:49	03/10/26 00:43	1

Method: EPA 1638 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.17**		0.050	0.0098	ug/L		03/05/26 15:49	03/10/26 00:54	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**570**		100	25	ug/L		02/25/26 13:53	03/02/26 17:21	1
Antimony	<0.93		1.0	0.93	ug/L		02/25/26 13:53	03/02/26 17:21	1
Arsenic	**0.40**	**J**	1.0	0.23	ug/L		02/25/26 13:53	03/02/26 17:21	1
Barium	**22**		2.5	0.73	ug/L		02/25/26 13:53	03/02/26 17:21	1
Beryllium	<0.24		0.40	0.24	ug/L		02/25/26 13:53	03/02/26 17:21	1
Boron	<13		50	13	ug/L		02/25/26 13:53	03/03/26 16:29	1
Cadmium	<0.17		0.50	0.17	ug/L		02/25/26 13:53	03/02/26 17:21	1
Calcium	**16000**		200	44	ug/L		02/25/26 13:53	03/02/26 17:21	1
Chromium	<1.1		5.0	1.1	ug/L		02/25/26 13:53	03/02/26 17:21	1
Cobalt	<0.40		1.0	0.40	ug/L		02/25/26 13:53	03/02/26 17:21	1
Copper	**27**		2.0	0.50	ug/L		02/25/26 13:53	03/02/26 17:21	1
Iron	**1000**		100	47	ug/L		02/25/26 13:53	03/02/26 17:21	1
Lead	**0.27**	**J**	0.50	0.19	ug/L		02/25/26 13:53	03/02/26 17:21	1
Lithium	<2.5		10	2.5	ug/L		02/25/26 13:53	03/03/26 16:29	1
Magnesium	**4100**		200	49	ug/L		02/25/26 13:53	03/02/26 17:21	1
Manganese	**16**		2.5	0.79	ug/L		02/25/26 13:53	03/02/26 17:21	1
Molybdenum	<2.5		5.0	2.5	ug/L		02/25/26 13:53	03/02/26 17:21	1
Nickel	**0.67**	**J**	2.0	0.63	ug/L		02/25/26 13:53	03/02/26 17:21	1
Potassium	**860**		500	110	ug/L		02/25/26 13:53	03/02/26 17:21	1
Selenium	<0.98		2.5	0.98	ug/L		02/25/26 13:53	03/02/26 17:21	1
Silver	<0.12		0.50	0.12	ug/L		02/25/26 13:53	03/02/26 17:21	1
Sodium	**9200**		200	77	ug/L		02/25/26 13:53	03/02/26 17:21	1
Strontium	**43**		4.0	0.64	ug/L		02/25/26 13:53	03/02/26 17:21	1
Thallium	<0.25		0.40	0.25	ug/L		02/25/26 13:53	03/02/26 17:21	1
Tin	<1.3		5.0	1.3	ug/L		02/25/26 13:53	03/02/26 17:21	1
Vanadium	**1.2**		0.27	0.084	ug/L		02/25/26 13:53	03/02/26 17:21	1
Zinc	<6.9		20	6.9	ug/L		02/25/26 13:53	03/02/26 17:21	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-282288-1

Client Sample ID: MLR-02_20260224

Date Collected: 02/24/26 10:00
Date Received: 02/25/26 09:35

Lab Sample ID: 500-282288-13

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**110**		100	25	ug/L		02/25/26 13:53	03/02/26 17:24	1
Antimony	<0.93		1.0	0.93	ug/L		02/25/26 13:53	03/02/26 17:24	1
Arsenic	**0.35**	**J**	1.0	0.23	ug/L		02/25/26 13:53	03/02/26 17:24	1
Barium	**20**		2.5	0.73	ug/L		02/25/26 13:53	03/02/26 17:24	1
Beryllium	<0.24		0.40	0.24	ug/L		02/25/26 13:53	03/02/26 17:24	1
Boron	<13	^+	50	13	ug/L		02/25/26 13:53	03/03/26 16:37	1
Cadmium	<0.17		0.50	0.17	ug/L		02/25/26 13:53	03/02/26 17:24	1
Calcium	**18000**		200	44	ug/L		02/25/26 13:53	03/02/26 17:24	1
Chromium	<1.1		5.0	1.1	ug/L		02/25/26 13:53	03/02/26 17:24	1
Cobalt	<0.40		1.0	0.40	ug/L		02/25/26 13:53	03/02/26 17:24	1
Copper	**24**		2.0	0.50	ug/L		02/25/26 13:53	03/02/26 17:24	1
Iron	**560**		100	47	ug/L		02/25/26 13:53	03/02/26 17:24	1
Lead	<0.19		0.50	0.19	ug/L		02/25/26 13:53	03/02/26 17:24	1
Lithium	<2.5		10	2.5	ug/L		02/25/26 13:53	03/03/26 16:37	1
Magnesium	**4300**		200	49	ug/L		02/25/26 13:53	03/02/26 17:24	1
Manganese	**11**		2.5	0.79	ug/L		02/25/26 13:53	03/02/26 17:24	1
Molybdenum	<2.5		5.0	2.5	ug/L		02/25/26 13:53	03/02/26 17:24	1
Nickel	<0.63		2.0	0.63	ug/L		02/25/26 13:53	03/02/26 17:24	1
Potassium	**840**		500	110	ug/L		02/25/26 13:53	03/02/26 17:24	1
Selenium	<0.98		2.5	0.98	ug/L		02/25/26 13:53	03/02/26 17:24	1
Silver	<0.12		0.50	0.12	ug/L		02/25/26 13:53	03/02/26 17:24	1
Sodium	**9900**		200	77	ug/L		02/25/26 13:53	03/02/26 17:24	1
Strontium	**45**		4.0	0.64	ug/L		02/25/26 13:53	03/02/26 17:24	1
Thallium	<0.25		0.40	0.25	ug/L		02/25/26 13:53	03/02/26 17:24	1
Tin	<1.3		5.0	1.3	ug/L		02/25/26 13:53	03/02/26 17:24	1
Vanadium	**0.56**		0.27	0.084	ug/L		02/25/26 13:53	03/02/26 17:24	1
Zinc	<6.9		20	6.9	ug/L		02/25/26 13:53	03/02/26 17:24	1

Method: SM 2340B - Total Hardness (as CaCO3) by calculation - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	**58**		0.91	0.46	mg/L		02/25/26 13:53	03/03/26 09:40	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide (EPA 300.0)	<0.45		1.0	0.45	mg/L			02/26/26 19:04	1
Nitrate as N (EPA 300.0)	<0.37	H	1.0	0.37	mg/L			02/26/26 19:04	1
Chloride (EPA 300.0)	**14**		1.0	0.42	mg/L			02/26/26 19:04	1
Nitrite as N (EPA 300.0)	<0.25	H	1.0	0.25	mg/L			02/26/26 19:04	1
Fluoride (EPA 300.0)	<0.43		1.0	0.43	mg/L			02/26/26 19:04	1
Nitrate Nitrite as N (EPA 300.0)	<0.37	H	1.0	0.37	mg/L			02/26/26 19:04	1
Sulfate (EPA 300.0)	**2.2**		1.0	0.47	mg/L			02/26/26 19:04	1
Cyanide, Total (EPA 335.4)	<0.0036		0.0050	0.0036	mg/L		03/02/26 12:50	03/03/26 13:34	1
Ammonia (EPA 350.1)	<0.10		0.20	0.10	mg/L		03/12/26 16:10	03/12/26 18:56	1
Phosphorus as P (EPA 365.1)	**0.041**	**J**	0.050	0.024	mg/L		03/10/26 08:58	03/11/26 12:17	1
Alkalinity (SM 2320B)	**66**		5.0	3.7	mg/L			03/08/26 15:10	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B)	**66**		5.0	3.7	mg/L			03/08/26 15:10	1
Carbonate Alkalinity as CaCO3 (SM 2320B)	<3.7		5.0	3.7	mg/L			03/08/26 15:10	1
Salinity (SM 2520B)	<0.33		0.33	0.33	psu			03/09/26 12:07	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-282288-1

Client Sample ID: MLR-02_20260224
Date Collected: 02/24/26 10:00
Date Received: 02/25/26 09:35

Lab Sample ID: 500-282288-13
Matrix: Water

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	130		10	4.3	mg/L			02/27/26 02:00	1
Total Suspended Solids (SM 2540D)	3.8	J	5.0	1.9	mg/L			02/26/26 23:03	1
Sulfide (SM 4500 S2 F)	3.4		1.0	0.23	mg/L			02/26/26 12:26	1
Total Organic Carbon (SM 5310C)	9.7		1.0	0.47	mg/L			03/09/26 06:08	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon (SM 5310C)	9.8		1.0	0.47	mg/L			03/09/26 12:41	1

Client Sample Results

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-282288-1

Client Sample ID: MLR-02_20260224_FBLL
Date Collected: 02/24/26 10:00
Date Received: 02/25/26 09:35

Lab Sample ID: 500-282288-14
Matrix: Water

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			02/27/26 18:40	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-282288-1

Client Sample ID: LKS-02_20260224

Date Collected: 02/24/26 10:00
Date Received: 02/25/26 09:35

Lab Sample ID: 500-282288-15

Matrix: Water

Method: EPA 1630 - Methyl Mercury

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	**0.047**	**J**	0.050	0.022	ng/L		03/11/26 13:45	03/12/26 01:22	1

Method: EPA 1630 - Methyl Mercury - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	**0.040**	**J**	0.050	0.022	ng/L		03/11/26 13:45	03/12/26 02:44	1

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**2.8**		0.50	0.20	ng/L			02/27/26 18:44	1

Method: EPA 1631E - Mercury, Low Level (CVAFS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**2.4**		0.50	0.20	ng/L			02/27/26 18:48	1

Method: EPA 1638 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.057**		0.050	0.0098	ug/L		03/05/26 15:49	03/10/26 00:35	1

Method: EPA 1638 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.049**	**J**	0.050	0.0098	ug/L		03/05/26 15:49	03/10/26 00:39	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**200**		100	25	ug/L		02/25/26 13:53	03/02/26 17:27	1
Antimony	<0.93		1.0	0.93	ug/L		02/25/26 13:53	03/02/26 17:27	1
Arsenic	**0.39**	**J**	1.0	0.23	ug/L		02/25/26 13:53	03/02/26 17:27	1
Barium	**18**		2.5	0.73	ug/L		02/25/26 13:53	03/02/26 17:27	1
Beryllium	<0.24		0.40	0.24	ug/L		02/25/26 13:53	03/02/26 17:27	1
Boron	**22**	**J ^+**	50	13	ug/L		02/25/26 13:53	03/03/26 16:40	1
Cadmium	<0.17		0.50	0.17	ug/L		02/25/26 13:53	03/02/26 17:27	1
Calcium	**14000**		200	44	ug/L		02/25/26 13:53	03/02/26 17:27	1
Chromium	<1.1		5.0	1.1	ug/L		02/25/26 13:53	03/02/26 17:27	1
Cobalt	<0.40		1.0	0.40	ug/L		02/25/26 13:53	03/02/26 17:27	1
Copper	**9.9**		2.0	0.50	ug/L		02/25/26 13:53	03/02/26 17:27	1
Iron	**580**		100	47	ug/L		02/25/26 13:53	03/02/26 17:27	1
Lead	**0.21**	**J**	0.50	0.19	ug/L		02/25/26 13:53	03/02/26 17:27	1
Lithium	<2.5		10	2.5	ug/L		02/25/26 13:53	03/03/26 16:40	1
Magnesium	**3200**		200	49	ug/L		02/25/26 13:53	03/02/26 17:27	1
Manganese	**5.2**		2.5	0.79	ug/L		02/25/26 13:53	03/02/26 17:27	1
Molybdenum	<2.5		5.0	2.5	ug/L		02/25/26 13:53	03/02/26 17:27	1
Nickel	**0.70**	**J**	2.0	0.63	ug/L		02/25/26 13:53	03/02/26 17:27	1
Potassium	**590**		500	110	ug/L		02/25/26 13:53	03/02/26 17:27	1
Selenium	<0.98		2.5	0.98	ug/L		02/25/26 13:53	03/02/26 17:27	1
Silver	<0.12		0.50	0.12	ug/L		02/25/26 13:53	03/02/26 17:27	1
Sodium	**3900**		200	77	ug/L		02/25/26 13:53	03/02/26 17:27	1
Strontium	**31**		4.0	0.64	ug/L		02/25/26 13:53	03/02/26 17:27	1
Thallium	<0.25		0.40	0.25	ug/L		02/25/26 13:53	03/02/26 17:27	1
Tin	<1.3		5.0	1.3	ug/L		02/25/26 13:53	03/02/26 17:27	1
Vanadium	**1.2**		0.27	0.084	ug/L		02/25/26 13:53	03/02/26 17:27	1
Zinc	<6.9		20	6.9	ug/L		02/25/26 13:53	03/02/26 17:27	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-282288-1

Client Sample ID: LKS-02_20260224

Date Collected: 02/24/26 10:00
Date Received: 02/25/26 09:35

Lab Sample ID: 500-282288-15

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**88**	**J**	100	25	ug/L		02/25/26 13:53	03/02/26 17:30	1
Antimony	<0.93		1.0	0.93	ug/L		02/25/26 13:53	03/02/26 17:30	1
Arsenic	**0.38**	**J**	1.0	0.23	ug/L		02/25/26 13:53	03/02/26 17:30	1
Barium	**16**		2.5	0.73	ug/L		02/25/26 13:53	03/02/26 17:30	1
Beryllium	<0.24		0.40	0.24	ug/L		02/25/26 13:53	03/02/26 17:30	1
Boron	**22**	**J ^+**	50	13	ug/L		02/25/26 13:53	03/03/26 16:43	1
Cadmium	<0.17		0.50	0.17	ug/L		02/25/26 13:53	03/02/26 17:30	1
Calcium	**14000**		200	44	ug/L		02/25/26 13:53	03/02/26 17:30	1
Chromium	<1.1		5.0	1.1	ug/L		02/25/26 13:53	03/02/26 17:30	1
Cobalt	<0.40		1.0	0.40	ug/L		02/25/26 13:53	03/02/26 17:30	1
Copper	**8.8**		2.0	0.50	ug/L		02/25/26 13:53	03/02/26 17:30	1
Iron	**340**		100	47	ug/L		02/25/26 13:53	03/02/26 17:30	1
Lead	<0.19		0.50	0.19	ug/L		02/25/26 13:53	03/02/26 17:30	1
Lithium	<2.5		10	2.5	ug/L		02/25/26 13:53	03/03/26 16:43	1
Magnesium	**3100**		200	49	ug/L		02/25/26 13:53	03/02/26 17:30	1
Manganese	**4.1**		2.5	0.79	ug/L		02/25/26 13:53	03/02/26 17:30	1
Molybdenum	<2.5		5.0	2.5	ug/L		02/25/26 13:53	03/02/26 17:30	1
Nickel	<0.63		2.0	0.63	ug/L		02/25/26 13:53	03/02/26 17:30	1
Potassium	**530**		500	110	ug/L		02/25/26 13:53	03/02/26 17:30	1
Selenium	<0.98		2.5	0.98	ug/L		02/25/26 13:53	03/02/26 17:30	1
Silver	<0.12		0.50	0.12	ug/L		02/25/26 13:53	03/02/26 17:30	1
Sodium	**3800**		200	77	ug/L		02/25/26 13:53	03/02/26 17:30	1
Strontium	**30**		4.0	0.64	ug/L		02/25/26 13:53	03/02/26 17:30	1
Thallium	<0.25		0.40	0.25	ug/L		02/25/26 13:53	03/02/26 17:30	1
Tin	<1.3		5.0	1.3	ug/L		02/25/26 13:53	03/02/26 17:30	1
Vanadium	**0.78**		0.27	0.084	ug/L		02/25/26 13:53	03/02/26 17:30	1
Zinc	<6.9		20	6.9	ug/L		02/25/26 13:53	03/02/26 17:30	1

Method: SM 2340B - Total Hardness (as CaCO3) by calculation - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	**49**		0.91	0.46	mg/L		02/25/26 13:53	03/03/26 09:40	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide (EPA 300.0)	<0.45		1.0	0.45	mg/L			02/26/26 19:19	1
Nitrate as N (EPA 300.0)	<0.37	H	1.0	0.37	mg/L			02/26/26 19:19	1
Chloride (EPA 300.0)	**11**		1.0	0.42	mg/L			02/26/26 19:19	1
Nitrite as N (EPA 300.0)	<0.25	H	1.0	0.25	mg/L			02/26/26 19:19	1
Fluoride (EPA 300.0)	<0.43		1.0	0.43	mg/L			02/26/26 19:19	1
Nitrate Nitrite as N (EPA 300.0)	<0.37	H	1.0	0.37	mg/L			02/26/26 19:19	1
Sulfate (EPA 300.0)	**2.2**		1.0	0.47	mg/L			02/26/26 19:19	1
Cyanide, Total (EPA 335.4)	<0.0036		0.0050	0.0036	mg/L		03/02/26 12:50	03/03/26 13:35	1
Ammonia (EPA 350.1)	<0.10		0.20	0.10	mg/L		03/12/26 16:10	03/12/26 18:56	1
Phosphorus as P (EPA 365.1)	**0.039**	**J**	0.050	0.024	mg/L		03/10/26 08:58	03/11/26 12:18	1
Alkalinity (SM 2320B)	**50**		5.0	3.7	mg/L			03/08/26 15:34	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B)	**50**		5.0	3.7	mg/L			03/08/26 15:34	1
Carbonate Alkalinity as CaCO3 (SM 2320B)	<3.7		5.0	3.7	mg/L			03/08/26 15:34	1
Salinity (SM 2520B)	<0.33		0.33	0.33	psu			03/12/26 07:40	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-282288-1

Client Sample ID: LKS-02_20260224
Date Collected: 02/24/26 10:00
Date Received: 02/25/26 09:35

Lab Sample ID: 500-282288-15
Matrix: Water

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	**92**		10	4.3	mg/L			02/27/26 02:03	1
Total Suspended Solids (SM 2540D)	<1.9		5.0	1.9	mg/L			02/26/26 23:08	1
Sulfide (SM 4500 S2 F)	**3.7**		1.0	0.23	mg/L			02/26/26 12:32	1
Total Organic Carbon (SM 5310C)	**11**		1.0	0.47	mg/L			03/09/26 06:36	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon (SM 5310C)	**11**		1.0	0.47	mg/L			03/09/26 13:09	1

Client Sample Results

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-282288-1

Client Sample ID: LKS-02_20260224_FBLL
Date Collected: 02/24/26 10:00
Date Received: 02/25/26 09:35

Lab Sample ID: 500-282288-16
Matrix: Water

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			02/27/26 18:53	1

Definitions/Glossary

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-282288-1

Qualifiers

Metals

Qualifier	Qualifier Description
^+	Continuing Calibration Verification (CCV) is outside acceptance limits, high biased.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

General Chemistry

Qualifier	Qualifier Description
F5	Duplicate RPD exceeds limit, and one or both sample results are less than 5 times RL, and the absolute difference between results is < the upper reporting limits for both.
H	Sample was prepped or analyzed beyond the specified holding time. This does not meet regulatory requirements.
H3	Sample was received and analyzed past holding time. This does not meet regulatory requirements.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

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

Metals

Analysis Batch: 12933

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-282288-1	MW-41_20260223	Dissolved	Water	1631E	
500-282288-1	MW-41_20260223	Total/NA	Water	1631E	
500-282288-2	MW-41_20260223_FBLL	Total/NA	Water	1631E	
500-282288-3	MW-3A_20260223	Dissolved	Water	1631E	
500-282288-3	MW-3A_20260223	Total/NA	Water	1631E	
500-282288-4	MW-3A_20260223_FBLL	Total/NA	Water	1631E	
500-282288-5	ARC-02_20260223	Dissolved	Water	1631E	
500-282288-5	ARC-02_20260223	Total/NA	Water	1631E	
500-282288-6	ARC-02_20260223_FBLL	Total/NA	Water	1631E	
500-282288-7	LKS-01_20260223	Dissolved	Water	1631E	
500-282288-7	LKS-01_20260223	Total/NA	Water	1631E	
500-282288-8	LKS-01_20260223_FBLL	Total/NA	Water	1631E	
500-282288-9	MW-3B_20260223	Dissolved	Water	1631E	
500-282288-9	MW-3B_20260223	Total/NA	Water	1631E	
500-282288-10	MW-3B_20260223_FBLL	Total/NA	Water	1631E	
500-282288-11	FB-01-GW_20260223	Total/NA	Water	1631E	
500-282288-12	FB-01-GW_20260223_FBLL	Total/NA	Water	1631E	
500-282288-13	MLR-02_20260224	Dissolved	Water	1631E	
500-282288-13	MLR-02_20260224	Total/NA	Water	1631E	
500-282288-14	MLR-02_20260224_FBLL	Total/NA	Water	1631E	
500-282288-15	LKS-02_20260224	Dissolved	Water	1631E	
500-282288-15	LKS-02_20260224	Total/NA	Water	1631E	
500-282288-16	LKS-02_20260224_FBLL	Total/NA	Water	1631E	
MB 350-12933/86	Method Blank	Total/NA	Water	1631E	
MB 350-12933/87	Method Blank	Total/NA	Water	1631E	
MB 350-12933/88	Method Blank	Total/NA	Water	1631E	
MB 350-12933/89	Method Blank	Total/NA	Water	1631E	
MB 350-12933/90	Method Blank	Total/NA	Water	1631E	
MB 350-12933/91	Method Blank	Total/NA	Water	1631E	
LCS 350-12933/94	Lab Control Sample	Total/NA	Water	1631E	
LCS 350-12933/96	Lab Control Sample	Total/NA	Water	1631E	
LCSD 350-12933/95	Lab Control Sample Dup	Total/NA	Water	1631E	
LCSD 350-12933/97	Lab Control Sample Dup	Total/NA	Water	1631E	

Prep Batch: 13017

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-282288-1	MW-41_20260223	Dissolved	Water	1638	
500-282288-1	MW-41_20260223	Total Recoverable	Water	1638	
500-282288-3	MW-3A_20260223	Dissolved	Water	1638	
500-282288-3	MW-3A_20260223	Total Recoverable	Water	1638	
500-282288-5	ARC-02_20260223	Dissolved	Water	1638	
500-282288-5	ARC-02_20260223	Total Recoverable	Water	1638	
500-282288-7	LKS-01_20260223	Dissolved	Water	1638	
500-282288-7	LKS-01_20260223	Total Recoverable	Water	1638	
500-282288-9	MW-3B_20260223	Dissolved	Water	1638	
500-282288-9	MW-3B_20260223	Total Recoverable	Water	1638	
500-282288-11	FB-01-GW_20260223	Total Recoverable	Water	1638	
500-282288-13	MLR-02_20260224	Dissolved	Water	1638	
500-282288-13	MLR-02_20260224	Total Recoverable	Water	1638	
500-282288-15	LKS-02_20260224	Dissolved	Water	1638	
500-282288-15	LKS-02_20260224	Total Recoverable	Water	1638	

Metals (Continued)

Prep Batch: 13017 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 350-13017/1-A	Method Blank	Total Recoverable	Water	1638	
MB 350-13017/2-A	Method Blank	Total Recoverable	Water	1638	
LCS 350-13017/3-A	Lab Control Sample	Total Recoverable	Water	1638	
LCSD 350-13017/4-A	Lab Control Sample Dup	Total Recoverable	Water	1638	
500-282288-1 MS	MW-41_20260223	Total Recoverable	Water	1638	
500-282288-1 MSD	MW-41_20260223	Total Recoverable	Water	1638	

Prep Batch: 13057

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-282288-1	MW-41_20260223	Dissolved	Water	1630	
500-282288-3	MW-3A_20260223	Dissolved	Water	1630	
500-282288-3	MW-3A_20260223	Total/NA	Water	1630	
MB 350-13057/1-A	Method Blank	Total/NA	Water	1630	
MB 350-13057/2-A	Method Blank	Total/NA	Water	1630	
MB 350-13057/3-A	Method Blank	Total/NA	Water	1630	
LCS 350-13057/4-A	Lab Control Sample	Total/NA	Water	1630	
LCSD 350-13057/5-A	Lab Control Sample Dup	Total/NA	Water	1630	

Analysis Batch: 13080

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-282288-1	MW-41_20260223	Dissolved	Water	1638	13017
500-282288-1	MW-41_20260223	Total Recoverable	Water	1638	13017
500-282288-3	MW-3A_20260223	Dissolved	Water	1638	13017
500-282288-3	MW-3A_20260223	Total Recoverable	Water	1638	13017
500-282288-5	ARC-02_20260223	Dissolved	Water	1638	13017
500-282288-5	ARC-02_20260223	Total Recoverable	Water	1638	13017
500-282288-7	LKS-01_20260223	Dissolved	Water	1638	13017
500-282288-7	LKS-01_20260223	Total Recoverable	Water	1638	13017
500-282288-9	MW-3B_20260223	Dissolved	Water	1638	13017
500-282288-9	MW-3B_20260223	Total Recoverable	Water	1638	13017
500-282288-11	FB-01-GW_20260223	Total Recoverable	Water	1638	13017
500-282288-13	MLR-02_20260224	Dissolved	Water	1638	13017
500-282288-13	MLR-02_20260224	Total Recoverable	Water	1638	13017
500-282288-15	LKS-02_20260224	Dissolved	Water	1638	13017
500-282288-15	LKS-02_20260224	Total Recoverable	Water	1638	13017
MB 350-13017/1-A	Method Blank	Total Recoverable	Water	1638	13017
MB 350-13017/2-A	Method Blank	Total Recoverable	Water	1638	13017
LCS 350-13017/3-A	Lab Control Sample	Total Recoverable	Water	1638	13017
LCSD 350-13017/4-A	Lab Control Sample Dup	Total Recoverable	Water	1638	13017
500-282288-1 MS	MW-41_20260223	Total Recoverable	Water	1638	13017
500-282288-1 MSD	MW-41_20260223	Total Recoverable	Water	1638	13017

Prep Batch: 13100

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-282288-1	MW-41_20260223	Total/NA	Water	1630	
500-282288-5	ARC-02_20260223	Dissolved	Water	1630	
500-282288-5	ARC-02_20260223	Total/NA	Water	1630	
500-282288-7	LKS-01_20260223	Dissolved	Water	1630	
500-282288-7	LKS-01_20260223	Total/NA	Water	1630	
500-282288-9	MW-3B_20260223	Dissolved	Water	1630	
500-282288-9	MW-3B_20260223	Total/NA	Water	1630	

Metals (Continued)

Prep Batch: 13100 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-282288-11	FB-01-GW_20260223	Total/NA	Water	1630	
500-282288-13	MLR-02_20260224	Dissolved	Water	1630	
500-282288-13	MLR-02_20260224	Total/NA	Water	1630	
500-282288-15	LKS-02_20260224	Dissolved	Water	1630	
500-282288-15	LKS-02_20260224	Total/NA	Water	1630	
MB 350-13100/1-A	Method Blank	Total/NA	Water	1630	
MB 350-13100/2-A	Method Blank	Total/NA	Water	1630	
MB 350-13100/3-A	Method Blank	Total/NA	Water	1630	
LCS 350-13100/4-A	Lab Control Sample	Total/NA	Water	1630	
LCSD 350-13100/5-A	Lab Control Sample Dup	Total/NA	Water	1630	

Analysis Batch: 13111

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-282288-1	MW-41_20260223	Dissolved	Water	1630	13057
500-282288-3	MW-3A_20260223	Dissolved	Water	1630	13057
500-282288-3	MW-3A_20260223	Total/NA	Water	1630	13057
MB 350-13057/1-A	Method Blank	Total/NA	Water	1630	13057
MB 350-13057/2-A	Method Blank	Total/NA	Water	1630	13057
MB 350-13057/3-A	Method Blank	Total/NA	Water	1630	13057
LCS 350-13057/4-A	Lab Control Sample	Total/NA	Water	1630	13057
LCSD 350-13057/5-A	Lab Control Sample Dup	Total/NA	Water	1630	13057

Analysis Batch: 13128

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-282288-1	MW-41_20260223	Total/NA	Water	1630	13100
500-282288-5	ARC-02_20260223	Dissolved	Water	1630	13100
500-282288-5	ARC-02_20260223	Total/NA	Water	1630	13100
500-282288-7	LKS-01_20260223	Dissolved	Water	1630	13100
500-282288-7	LKS-01_20260223	Total/NA	Water	1630	13100
500-282288-9	MW-3B_20260223	Dissolved	Water	1630	13100
500-282288-9	MW-3B_20260223	Total/NA	Water	1630	13100
500-282288-11	FB-01-GW_20260223	Total/NA	Water	1630	13100
500-282288-13	MLR-02_20260224	Dissolved	Water	1630	13100
500-282288-13	MLR-02_20260224	Total/NA	Water	1630	13100
500-282288-15	LKS-02_20260224	Dissolved	Water	1630	13100
500-282288-15	LKS-02_20260224	Total/NA	Water	1630	13100
MB 350-13100/1-A	Method Blank	Total/NA	Water	1630	13100
MB 350-13100/2-A	Method Blank	Total/NA	Water	1630	13100
MB 350-13100/3-A	Method Blank	Total/NA	Water	1630	13100
LCS 350-13100/4-A	Lab Control Sample	Total/NA	Water	1630	13100
LCSD 350-13100/5-A	Lab Control Sample Dup	Total/NA	Water	1630	13100

Prep Batch: 855046

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-282288-1	MW-41_20260223	Dissolved	Water	3005A	
500-282288-1	MW-41_20260223	Total Recoverable	Water	3005A	
500-282288-3	MW-3A_20260223	Dissolved	Water	3005A	
500-282288-3	MW-3A_20260223	Total Recoverable	Water	3005A	
500-282288-5	ARC-02_20260223	Dissolved	Water	3005A	
500-282288-5	ARC-02_20260223	Total Recoverable	Water	3005A	
500-282288-7	LKS-01_20260223	Dissolved	Water	3005A	

Metals (Continued)

Prep Batch: 855046 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-282288-7	LKS-01_20260223	Total Recoverable	Water	3005A	
500-282288-9	MW-3B_20260223	Dissolved	Water	3005A	
500-282288-9	MW-3B_20260223	Total Recoverable	Water	3005A	
500-282288-11	FB-01-GW_20260223	Total Recoverable	Water	3005A	
500-282288-13	MLR-02_20260224	Dissolved	Water	3005A	
500-282288-13	MLR-02_20260224	Total Recoverable	Water	3005A	
500-282288-15	LKS-02_20260224	Dissolved	Water	3005A	
500-282288-15	LKS-02_20260224	Total Recoverable	Water	3005A	
MB 500-855046/1-A	Method Blank	Total Recoverable	Water	3005A	
LCS 500-855046/2-A	Lab Control Sample	Total Recoverable	Water	3005A	

Analysis Batch: 855757

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-282288-1	MW-41_20260223	Dissolved	Water	6020B	855046
500-282288-1	MW-41_20260223	Total Recoverable	Water	6020B	855046
500-282288-3	MW-3A_20260223	Dissolved	Water	6020B	855046
500-282288-3	MW-3A_20260223	Total Recoverable	Water	6020B	855046
500-282288-5	ARC-02_20260223	Dissolved	Water	6020B	855046
500-282288-5	ARC-02_20260223	Total Recoverable	Water	6020B	855046
500-282288-7	LKS-01_20260223	Dissolved	Water	6020B	855046
500-282288-7	LKS-01_20260223	Total Recoverable	Water	6020B	855046
500-282288-9	MW-3B_20260223	Dissolved	Water	6020B	855046
500-282288-9	MW-3B_20260223	Total Recoverable	Water	6020B	855046
500-282288-11	FB-01-GW_20260223	Total Recoverable	Water	6020B	855046
500-282288-13	MLR-02_20260224	Dissolved	Water	6020B	855046
500-282288-13	MLR-02_20260224	Total Recoverable	Water	6020B	855046
500-282288-15	LKS-02_20260224	Dissolved	Water	6020B	855046
500-282288-15	LKS-02_20260224	Total Recoverable	Water	6020B	855046
MB 500-855046/1-A	Method Blank	Total Recoverable	Water	6020B	855046
LCS 500-855046/2-A	Lab Control Sample	Total Recoverable	Water	6020B	855046

Analysis Batch: 855785

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-282288-1	MW-41_20260223	Total Recoverable	Water	SM 2340B	855046
500-282288-3	MW-3A_20260223	Total Recoverable	Water	SM 2340B	855046
500-282288-5	ARC-02_20260223	Total Recoverable	Water	SM 2340B	855046
500-282288-7	LKS-01_20260223	Total Recoverable	Water	SM 2340B	855046
500-282288-9	MW-3B_20260223	Total Recoverable	Water	SM 2340B	855046
500-282288-11	FB-01-GW_20260223	Total Recoverable	Water	SM 2340B	855046
500-282288-13	MLR-02_20260224	Total Recoverable	Water	SM 2340B	855046
500-282288-15	LKS-02_20260224	Total Recoverable	Water	SM 2340B	855046

Analysis Batch: 855945

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-282288-1	MW-41_20260223	Dissolved	Water	6020B	855046
500-282288-1	MW-41_20260223	Total Recoverable	Water	6020B	855046
500-282288-3	MW-3A_20260223	Dissolved	Water	6020B	855046
500-282288-3	MW-3A_20260223	Total Recoverable	Water	6020B	855046
500-282288-5	ARC-02_20260223	Dissolved	Water	6020B	855046
500-282288-5	ARC-02_20260223	Total Recoverable	Water	6020B	855046
500-282288-7	LKS-01_20260223	Dissolved	Water	6020B	855046

Metals (Continued)

Analysis Batch: 855945 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-282288-7	LKS-01_20260223	Total Recoverable	Water	6020B	855046
500-282288-9	MW-3B_20260223	Dissolved	Water	6020B	855046
500-282288-9	MW-3B_20260223	Total Recoverable	Water	6020B	855046
500-282288-11	FB-01-GW_20260223	Total Recoverable	Water	6020B	855046
500-282288-13	MLR-02_20260224	Dissolved	Water	6020B	855046
500-282288-13	MLR-02_20260224	Total Recoverable	Water	6020B	855046
500-282288-15	LKS-02_20260224	Dissolved	Water	6020B	855046
500-282288-15	LKS-02_20260224	Total Recoverable	Water	6020B	855046
MB 500-855046/1-A	Method Blank	Total Recoverable	Water	6020B	855046
LCS 500-855046/2-A	Lab Control Sample	Total Recoverable	Water	6020B	855046

General Chemistry

Analysis Batch: 855161

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-282288-1	MW-41_20260223	Total/NA	Water	SM 4500 S2 F	
500-282288-3	MW-3A_20260223	Total/NA	Water	SM 4500 S2 F	
500-282288-5	ARC-02_20260223	Total/NA	Water	SM 4500 S2 F	
500-282288-7	LKS-01_20260223	Total/NA	Water	SM 4500 S2 F	
500-282288-9	MW-3B_20260223	Total/NA	Water	SM 4500 S2 F	
500-282288-11	FB-01-GW_20260223	Total/NA	Water	SM 4500 S2 F	
500-282288-13	MLR-02_20260224	Total/NA	Water	SM 4500 S2 F	
500-282288-15	LKS-02_20260224	Total/NA	Water	SM 4500 S2 F	
MB 500-855161/1	Method Blank	Total/NA	Water	SM 4500 S2 F	
LCS 500-855161/2	Lab Control Sample	Total/NA	Water	SM 4500 S2 F	

Analysis Batch: 855214

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-282288-1	MW-41_20260223	Total/NA	Water	300.0	
500-282288-3	MW-3A_20260223	Total/NA	Water	300.0	
500-282288-5	ARC-02_20260223	Total/NA	Water	300.0	
500-282288-7	LKS-01_20260223	Total/NA	Water	300.0	
500-282288-9	MW-3B_20260223	Total/NA	Water	300.0	
500-282288-11	FB-01-GW_20260223	Total/NA	Water	300.0	
500-282288-13	MLR-02_20260224	Total/NA	Water	300.0	
500-282288-15	LKS-02_20260224	Total/NA	Water	300.0	
MB 500-855214/3	Method Blank	Total/NA	Water	300.0	
LCS 500-855214/4	Lab Control Sample	Total/NA	Water	300.0	
500-282288-15 MS	LKS-02_20260224	Total/NA	Water	300.0	
500-282288-15 MSD	LKS-02_20260224	Total/NA	Water	300.0	

Analysis Batch: 855215

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-282288-1	MW-41_20260223	Total/NA	Water	300.0	
500-282288-3	MW-3A_20260223	Total/NA	Water	300.0	
500-282288-5	ARC-02_20260223	Total/NA	Water	300.0	
500-282288-7	LKS-01_20260223	Total/NA	Water	300.0	
500-282288-9	MW-3B_20260223	Total/NA	Water	300.0	
500-282288-11	FB-01-GW_20260223	Total/NA	Water	300.0	
500-282288-13	MLR-02_20260224	Total/NA	Water	300.0	
500-282288-15	LKS-02_20260224	Total/NA	Water	300.0	

General Chemistry (Continued)

Analysis Batch: 855215 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 500-855215/3	Method Blank	Total/NA	Water	300.0	
LCS 500-855215/4	Lab Control Sample	Total/NA	Water	300.0	
500-282288-15 MS	LKS-02_20260224	Total/NA	Water	300.0	
500-282288-15 MSD	LKS-02_20260224	Total/NA	Water	300.0	

Analysis Batch: 855280

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-282288-1	MW-41_20260223	Total/NA	Water	SM 2540D	
500-282288-3	MW-3A_20260223	Total/NA	Water	SM 2540D	
500-282288-5	ARC-02_20260223	Total/NA	Water	SM 2540D	
500-282288-7	LKS-01_20260223	Total/NA	Water	SM 2540D	
500-282288-9	MW-3B_20260223	Total/NA	Water	SM 2540D	
500-282288-11	FB-01-GW_20260223	Total/NA	Water	SM 2540D	
MB 500-855280/1	Method Blank	Total/NA	Water	SM 2540D	
LCS 500-855280/2	Lab Control Sample	Total/NA	Water	SM 2540D	
500-282288-9 DU	MW-3B_20260223	Total/NA	Water	SM 2540D	
500-282288-11 DU	FB-01-GW_20260223	Total/NA	Water	SM 2540D	

Analysis Batch: 855282

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-282288-13	MLR-02_20260224	Total/NA	Water	SM 2540D	
500-282288-15	LKS-02_20260224	Total/NA	Water	SM 2540D	
MB 500-855282/1	Method Blank	Total/NA	Water	SM 2540D	
LCS 500-855282/2	Lab Control Sample	Total/NA	Water	SM 2540D	
500-282288-13 DU	MLR-02_20260224	Total/NA	Water	SM 2540D	
500-282288-15 DU	LKS-02_20260224	Total/NA	Water	SM 2540D	

Analysis Batch: 855378

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-282288-1	MW-41_20260223	Total/NA	Water	SM 2540C	
500-282288-3	MW-3A_20260223	Total/NA	Water	SM 2540C	
500-282288-5	ARC-02_20260223	Total/NA	Water	SM 2540C	
500-282288-7	LKS-01_20260223	Total/NA	Water	SM 2540C	
500-282288-9	MW-3B_20260223	Total/NA	Water	SM 2540C	
500-282288-11	FB-01-GW_20260223	Total/NA	Water	SM 2540C	
500-282288-13	MLR-02_20260224	Total/NA	Water	SM 2540C	
500-282288-15	LKS-02_20260224	Total/NA	Water	SM 2540C	
MB 500-855378/1	Method Blank	Total/NA	Water	SM 2540C	
LCS 500-855378/2	Lab Control Sample	Total/NA	Water	SM 2540C	

Prep Batch: 855668

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-282288-1	MW-41_20260223	Total/NA	Water	Distill/CN	
500-282288-3	MW-3A_20260223	Total/NA	Water	Distill/CN	
500-282288-5	ARC-02_20260223	Total/NA	Water	Distill/CN	
500-282288-7	LKS-01_20260223	Total/NA	Water	Distill/CN	
500-282288-9	MW-3B_20260223	Total/NA	Water	Distill/CN	
500-282288-11	FB-01-GW_20260223	Total/NA	Water	Distill/CN	
500-282288-13	MLR-02_20260224	Total/NA	Water	Distill/CN	
500-282288-15	LKS-02_20260224	Total/NA	Water	Distill/CN	
MB 500-855668/1-A	Method Blank	Total/NA	Water	Distill/CN	

General Chemistry (Continued)

Prep Batch: 855668 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 500-855668/2-A	Lab Control Sample	Total/NA	Water	Distill/CN	

Analysis Batch: 855873

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-282288-1	MW-41_20260223	Total/NA	Water	335.4	855668
500-282288-3	MW-3A_20260223	Total/NA	Water	335.4	855668
500-282288-5	ARC-02_20260223	Total/NA	Water	335.4	855668
500-282288-7	LKS-01_20260223	Total/NA	Water	335.4	855668
500-282288-9	MW-3B_20260223	Total/NA	Water	335.4	855668
500-282288-11	FB-01-GW_20260223	Total/NA	Water	335.4	855668
500-282288-13	MLR-02_20260224	Total/NA	Water	335.4	855668
500-282288-15	LKS-02_20260224	Total/NA	Water	335.4	855668
MB 500-855668/1-A	Method Blank	Total/NA	Water	335.4	855668
LCS 500-855668/2-A	Lab Control Sample	Total/NA	Water	335.4	855668

Analysis Batch: 856445

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-282288-1	MW-41_20260223	Total/NA	Water	SM 2320B	
500-282288-3	MW-3A_20260223	Total/NA	Water	SM 2320B	
500-282288-5	ARC-02_20260223	Total/NA	Water	SM 2320B	
500-282288-7	LKS-01_20260223	Total/NA	Water	SM 2320B	
500-282288-9	MW-3B_20260223	Total/NA	Water	SM 2320B	
500-282288-11	FB-01-GW_20260223	Total/NA	Water	SM 2320B	
500-282288-13	MLR-02_20260224	Total/NA	Water	SM 2320B	
500-282288-15	LKS-02_20260224	Total/NA	Water	SM 2320B	
MB 500-856445/13	Method Blank	Total/NA	Water	SM 2320B	
LCS 500-856445/14	Lab Control Sample	Total/NA	Water	SM 2320B	
500-282288-3 DU	MW-3A_20260223	Total/NA	Water	SM 2320B	

Analysis Batch: 856553

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-282288-1	MW-41_20260223	Total/NA	Water	SM 2520B	
500-282288-3	MW-3A_20260223	Total/NA	Water	SM 2520B	
500-282288-5	ARC-02_20260223	Total/NA	Water	SM 2520B	
500-282288-7	LKS-01_20260223	Total/NA	Water	SM 2520B	
500-282288-9	MW-3B_20260223	Total/NA	Water	SM 2520B	
500-282288-11	FB-01-GW_20260223	Total/NA	Water	SM 2520B	
500-282288-13	MLR-02_20260224	Total/NA	Water	SM 2520B	

Analysis Batch: 856648

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-282288-1	MW-41_20260223	Total/NA	Water	SM 5310C	
500-282288-3	MW-3A_20260223	Total/NA	Water	SM 5310C	
500-282288-5	ARC-02_20260223	Total/NA	Water	SM 5310C	
500-282288-7	LKS-01_20260223	Total/NA	Water	SM 5310C	
500-282288-9	MW-3B_20260223	Total/NA	Water	SM 5310C	
500-282288-11	FB-01-GW_20260223	Total/NA	Water	SM 5310C	
500-282288-13	MLR-02_20260224	Total/NA	Water	SM 5310C	
500-282288-15	LKS-02_20260224	Total/NA	Water	SM 5310C	
MB 500-856648/31	Method Blank	Total/NA	Water	SM 5310C	
MB 500-856648/7	Method Blank	Total/NA	Water	SM 5310C	

General Chemistry (Continued)

Analysis Batch: 856648 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 500-856648/32	Lab Control Sample	Total/NA	Water	SM 5310C	
LCS 500-856648/8	Lab Control Sample	Total/NA	Water	SM 5310C	
500-282288-11 MS	FB-01-GW_20260223	Total/NA	Water	SM 5310C	
500-282288-11 MSD	FB-01-GW_20260223	Total/NA	Water	SM 5310C	

Analysis Batch: 856675

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-282288-1	MW-41_20260223	Dissolved	Water	SM 5310C	
500-282288-3	MW-3A_20260223	Dissolved	Water	SM 5310C	
500-282288-5	ARC-02_20260223	Dissolved	Water	SM 5310C	
500-282288-7	LKS-01_20260223	Dissolved	Water	SM 5310C	
500-282288-9	MW-3B_20260223	Dissolved	Water	SM 5310C	
500-282288-13	MLR-02_20260224	Dissolved	Water	SM 5310C	
500-282288-15	LKS-02_20260224	Dissolved	Water	SM 5310C	
MB 500-856675/31	Method Blank	Dissolved	Water	SM 5310C	
LCS 500-856675/32	Lab Control Sample	Dissolved	Water	SM 5310C	

Prep Batch: 856718

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-282288-1	MW-41_20260223	Total/NA	Water	365.2/365.3/365	
500-282288-3	MW-3A_20260223	Total/NA	Water	365.2/365.3/365	
500-282288-5	ARC-02_20260223	Total/NA	Water	365.2/365.3/365	
500-282288-7	LKS-01_20260223	Total/NA	Water	365.2/365.3/365	
500-282288-9	MW-3B_20260223	Total/NA	Water	365.2/365.3/365	
500-282288-11	FB-01-GW_20260223	Total/NA	Water	365.2/365.3/365	
500-282288-13	MLR-02_20260224	Total/NA	Water	365.2/365.3/365	
500-282288-15	LKS-02_20260224	Total/NA	Water	365.2/365.3/365	
MB 500-856718/1-A	Method Blank	Total/NA	Water	365.2/365.3/365	
LCS 500-856718/2-A	Lab Control Sample	Total/NA	Water	365.2/365.3/365	

Analysis Batch: 856914

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-282288-1	MW-41_20260223	Total/NA	Water	300.0	
500-282288-3	MW-3A_20260223	Total/NA	Water	300.0	
500-282288-7	LKS-01_20260223	Total/NA	Water	300.0	
MB 500-856914/3	Method Blank	Total/NA	Water	300.0	
LCS 500-856914/4	Lab Control Sample	Total/NA	Water	300.0	

Analysis Batch: 856944

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-282288-1	MW-41_20260223	Total/NA	Water	365.1	856718
500-282288-3	MW-3A_20260223	Total/NA	Water	365.1	856718
500-282288-5	ARC-02_20260223	Total/NA	Water	365.1	856718
500-282288-7	LKS-01_20260223	Total/NA	Water	365.1	856718
500-282288-9	MW-3B_20260223	Total/NA	Water	365.1	856718
500-282288-11	FB-01-GW_20260223	Total/NA	Water	365.1	856718
500-282288-13	MLR-02_20260224	Total/NA	Water	365.1	856718
500-282288-15	LKS-02_20260224	Total/NA	Water	365.1	856718
MB 500-856718/1-A	Method Blank	Total/NA	Water	365.1	856718
LCS 500-856718/2-A	Lab Control Sample	Total/NA	Water	365.1	856718

General Chemistry

Prep Batch: 857124

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-282288-1	MW-41_20260223	Total/NA	Water	Distill/Ammonia	
500-282288-3	MW-3A_20260223	Total/NA	Water	Distill/Ammonia	
500-282288-5	ARC-02_20260223	Total/NA	Water	Distill/Ammonia	
500-282288-7	LKS-01_20260223	Total/NA	Water	Distill/Ammonia	
500-282288-9	MW-3B_20260223	Total/NA	Water	Distill/Ammonia	
500-282288-11	FB-01-GW_20260223	Total/NA	Water	Distill/Ammonia	
500-282288-13	MLR-02_20260224	Total/NA	Water	Distill/Ammonia	
500-282288-15	LKS-02_20260224	Total/NA	Water	Distill/Ammonia	
MB 500-857124/1-A	Method Blank	Total/NA	Water	Distill/Ammonia	
LCS 500-857124/2-A	Lab Control Sample	Total/NA	Water	Distill/Ammonia	
500-282288-1 MS	MW-41_20260223	Total/NA	Water	Distill/Ammonia	
500-282288-1 MSD	MW-41_20260223	Total/NA	Water	Distill/Ammonia	

Analysis Batch: 857204

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-282288-1	MW-41_20260223	Total/NA	Water	350.1	857124
500-282288-3	MW-3A_20260223	Total/NA	Water	350.1	857124
500-282288-5	ARC-02_20260223	Total/NA	Water	350.1	857124
500-282288-7	LKS-01_20260223	Total/NA	Water	350.1	857124
500-282288-9	MW-3B_20260223	Total/NA	Water	350.1	857124
500-282288-11	FB-01-GW_20260223	Total/NA	Water	350.1	857124
500-282288-13	MLR-02_20260224	Total/NA	Water	350.1	857124
500-282288-15	LKS-02_20260224	Total/NA	Water	350.1	857124
MB 500-857124/1-A	Method Blank	Total/NA	Water	350.1	857124
LCS 500-857124/2-A	Lab Control Sample	Total/NA	Water	350.1	857124
500-282288-1 MS	MW-41_20260223	Total/NA	Water	350.1	857124
500-282288-1 MSD	MW-41_20260223	Total/NA	Water	350.1	857124

Analysis Batch: 857341

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-282288-15	LKS-02_20260224	Total/NA	Water	SM 2520B	

Method: 1630 - Methyl Mercury

Lab Sample ID: MB 350-13057/1-A
Matrix: Water
Analysis Batch: 13111

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 13057

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		03/09/26 13:47	03/10/26 20:27	1

Lab Sample ID: MB 350-13057/2-A
Matrix: Water
Analysis Batch: 13111

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 13057

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		03/09/26 13:47	03/10/26 20:37	1

Lab Sample ID: MB 350-13057/3-A
Matrix: Water
Analysis Batch: 13111

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 13057

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		03/09/26 13:47	03/10/26 20:47	1

Lab Sample ID: LCS 350-13057/4-A
Matrix: Water
Analysis Batch: 13111

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 13057

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Methyl Mercury	1.00	0.927		ng/L		93	65 - 135

Lab Sample ID: LCSD 350-13057/5-A
Matrix: Water
Analysis Batch: 13111

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 13057

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Methyl Mercury	1.00	0.922		ng/L		92	65 - 135	1	35

Lab Sample ID: MB 350-13100/1-A
Matrix: Water
Analysis Batch: 13128

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 13100

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		03/11/26 13:45	03/11/26 21:16	1

Lab Sample ID: MB 350-13100/2-A
Matrix: Water
Analysis Batch: 13128

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 13100

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		03/11/26 13:45	03/11/26 21:26	1

Lab Sample ID: MB 350-13100/3-A
Matrix: Water
Analysis Batch: 13128

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 13100

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		03/11/26 13:45	03/11/26 21:36	1

Method: 1630 - Methyl Mercury

Lab Sample ID: LCS 350-13100/4-A
Matrix: Water
Analysis Batch: 13128

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 13100

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Methyl Mercury	1.00	0.919		ng/L		92	65 - 135

Lab Sample ID: LCSD 350-13100/5-A
Matrix: Water
Analysis Batch: 13128

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 13100

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Methyl Mercury	1.00	0.889		ng/L		89	65 - 135	3	35

Method: 1631E - Mercury, Low Level (CVAFS)

Lab Sample ID: MB 350-12933/86
Matrix: Water
Analysis Batch: 12933

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			02/27/26 15:21	1

Lab Sample ID: MB 350-12933/87
Matrix: Water
Analysis Batch: 12933

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			02/27/26 15:25	1

Lab Sample ID: MB 350-12933/88
Matrix: Water
Analysis Batch: 12933

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			02/27/26 15:29	1

Lab Sample ID: MB 350-12933/89
Matrix: Water
Analysis Batch: 12933

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			02/27/26 15:33	1

Lab Sample ID: MB 350-12933/90
Matrix: Water
Analysis Batch: 12933

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			02/27/26 15:37	1

Method: 1631E - Mercury, Low Level (CVAFS) (Continued)

Lab Sample ID: MB 350-12933/91
Matrix: Water
Analysis Batch: 12933

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			02/27/26 15:42	1

Lab Sample ID: LCS 350-12933/94
Matrix: Water
Analysis Batch: 12933

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

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Mercury			5.00	4.77		ng/L		95	77 - 123		

Lab Sample ID: LCS 350-12933/96
Matrix: Water
Analysis Batch: 12933

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

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Mercury			5.00	4.83		ng/L		97	77 - 123		

Lab Sample ID: LCSD 350-12933/95
Matrix: Water
Analysis Batch: 12933

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

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury			5.00	4.71		ng/L		94	77 - 123	1	24

Lab Sample ID: LCSD 350-12933/97
Matrix: Water
Analysis Batch: 12933

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

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury			5.00	4.78		ng/L		96	77 - 123	1	24

Method: 1638 - Metals (ICP/MS)

Lab Sample ID: MB 350-13017/1-A
Matrix: Water
Analysis Batch: 13080

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 13017

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	<0.0098		0.050	0.0098	ug/L		03/05/26 15:49	03/09/26 22:49	1

Lab Sample ID: MB 350-13017/2-A
Matrix: Water
Analysis Batch: 13080

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 13017

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	<0.0098		0.050	0.0098	ug/L		03/05/26 15:49	03/09/26 22:53	1

Method: 1638 - Metals (ICP/MS) (Continued)

Lab Sample ID: LCS 350-13017/3-A
Matrix: Water
Analysis Batch: 13080

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 13017

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Uranium			50.0	49.6		ug/L		99	85 - 115		

Lab Sample ID: LCSD 350-13017/4-A
Matrix: Water
Analysis Batch: 13080

Client Sample ID: Lab Control Sample Dup
Prep Type: Total Recoverable
Prep Batch: 13017

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Uranium			50.0	50.8		ug/L		102	85 - 115	2	20

Lab Sample ID: 500-282288-1 MS
Matrix: Water
Analysis Batch: 13080

Client Sample ID: MW-41_20260223
Prep Type: Total Recoverable
Prep Batch: 13017

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Uranium	15		50.0	68.8		ug/L		107	70 - 130		

Lab Sample ID: 500-282288-1 MSD
Matrix: Water
Analysis Batch: 13080

Client Sample ID: MW-41_20260223
Prep Type: Total Recoverable
Prep Batch: 13017

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Uranium	15		50.0	69.3		ug/L		108	70 - 130	1	20

Method: 6020B - Metals (ICP/MS)

Lab Sample ID: MB 500-855046/1-A
Matrix: Water
Analysis Batch: 855757

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 855046

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<25		100	25	ug/L		02/25/26 13:53	03/02/26 16:13	1
Antimony	<0.93		1.0	0.93	ug/L		02/25/26 13:53	03/02/26 16:13	1
Arsenic	<0.23		1.0	0.23	ug/L		02/25/26 13:53	03/02/26 16:13	1
Barium	<0.73		2.5	0.73	ug/L		02/25/26 13:53	03/02/26 16:13	1
Beryllium	<0.24		0.40	0.24	ug/L		02/25/26 13:53	03/02/26 16:13	1
Boron	<13		50	13	ug/L		02/25/26 13:53	03/02/26 16:13	1
Cadmium	<0.17		0.50	0.17	ug/L		02/25/26 13:53	03/02/26 16:13	1
Calcium	<44		200	44	ug/L		02/25/26 13:53	03/02/26 16:13	1
Chromium	<1.1		5.0	1.1	ug/L		02/25/26 13:53	03/02/26 16:13	1
Cobalt	<0.40		1.0	0.40	ug/L		02/25/26 13:53	03/02/26 16:13	1
Copper	<0.50		2.0	0.50	ug/L		02/25/26 13:53	03/02/26 16:13	1
Iron	<47		100	47	ug/L		02/25/26 13:53	03/02/26 16:13	1
Lead	<0.19		0.50	0.19	ug/L		02/25/26 13:53	03/02/26 16:13	1
Magnesium	<49		200	49	ug/L		02/25/26 13:53	03/02/26 16:13	1
Manganese	<0.79		2.5	0.79	ug/L		02/25/26 13:53	03/02/26 16:13	1
Molybdenum	<2.5		5.0	2.5	ug/L		02/25/26 13:53	03/02/26 16:13	1
Nickel	<0.63		2.0	0.63	ug/L		02/25/26 13:53	03/02/26 16:13	1
Potassium	<110		500	110	ug/L		02/25/26 13:53	03/02/26 16:13	1
Selenium	<0.98		2.5	0.98	ug/L		02/25/26 13:53	03/02/26 16:13	1
Silver	<0.12		0.50	0.12	ug/L		02/25/26 13:53	03/02/26 16:13	1

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

Lab Sample ID: MB 500-855046/1-A
Matrix: Water
Analysis Batch: 855757

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 855046

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sodium	<77		200	77	ug/L		02/25/26 13:53	03/02/26 16:13	1
Strontium	<0.64		4.0	0.64	ug/L		02/25/26 13:53	03/02/26 16:13	1
Thallium	<0.25		0.40	0.25	ug/L		02/25/26 13:53	03/02/26 16:13	1
Tin	<1.3		5.0	1.3	ug/L		02/25/26 13:53	03/02/26 16:13	1
Vanadium	<0.084		0.27	0.084	ug/L		02/25/26 13:53	03/02/26 16:13	1
Zinc	<6.9		20	6.9	ug/L		02/25/26 13:53	03/02/26 16:13	1

Lab Sample ID: MB 500-855046/1-A
Matrix: Water
Analysis Batch: 855945

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 855046

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lithium	<2.5		10	2.5	ug/L		02/25/26 13:53	03/03/26 15:44	1

Lab Sample ID: LCS 500-855046/2-A
Matrix: Water
Analysis Batch: 855757

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 855046

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Aluminum	2000	2010		ug/L		100	80 - 120
Antimony	500	528		ug/L		106	80 - 120
Arsenic	100	96.3		ug/L		96	80 - 120
Barium	500	500		ug/L		100	80 - 120
Beryllium	50.0	51.3		ug/L		103	80 - 120
Boron	1000	1070		ug/L		107	80 - 120
Cadmium	50.0	51.2		ug/L		102	80 - 120
Calcium	10000	9560		ug/L		96	80 - 120
Chromium	200	200		ug/L		100	80 - 120
Cobalt	500	535		ug/L		107	80 - 120
Copper	250	258		ug/L		103	80 - 120
Iron	1000	1090		ug/L		109	80 - 120
Lead	100	100		ug/L		100	80 - 120
Magnesium	10000	11000		ug/L		110	80 - 120
Manganese	500	517		ug/L		103	80 - 120
Molybdenum	1000	1010		ug/L		101	80 - 120
Nickel	500	509		ug/L		102	80 - 120
Potassium	10000	10600		ug/L		106	80 - 120
Selenium	100	96.3		ug/L		96	80 - 120
Silver	50.0	53.0		ug/L		106	80 - 120
Sodium	10000	10800		ug/L		108	80 - 120
Strontium	1000	1070		ug/L		107	80 - 120
Thallium	100	104		ug/L		104	80 - 120
Tin	1000	1090		ug/L		109	80 - 120
Vanadium	500	514		ug/L		103	80 - 120
Zinc	500	495		ug/L		99	80 - 120

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

Lab Sample ID: LCS 500-855046/2-A
Matrix: Water
Analysis Batch: 855945

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 855046

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Lithium	100	111		ug/L		111	80 - 120

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 500-855214/3
Matrix: Water
Analysis Batch: 855214

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide	<0.45		1.0	0.45	mg/L			02/26/26 14:23	1
Chloride	<0.42		1.0	0.42	mg/L			02/26/26 14:23	1
Fluoride	<0.43		1.0	0.43	mg/L			02/26/26 14:23	1
Sulfate	<0.47		1.0	0.47	mg/L			02/26/26 14:23	1

Lab Sample ID: LCS 500-855214/4
Matrix: Water
Analysis Batch: 855214

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Bromide	20.0	19.5		mg/L		98	90 - 110
Chloride	20.0	21.4		mg/L		107	90 - 110
Fluoride	20.0	20.6		mg/L		103	90 - 110
Sulfate	20.0	21.0		mg/L		105	90 - 110

Lab Sample ID: 500-282288-15 MS
Matrix: Water
Analysis Batch: 855214

Client Sample ID: LKS-02_20260224
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Bromide	<0.45		10.0	9.32		mg/L		93	80 - 120
Chloride	11		10.0	20.0		mg/L		90	80 - 120
Fluoride	<0.43		10.0	9.71		mg/L		97	80 - 120
Sulfate	2.2		10.0	12.1		mg/L		99	80 - 120

Lab Sample ID: 500-282288-15 MSD
Matrix: Water
Analysis Batch: 855214

Client Sample ID: LKS-02_20260224
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Bromide	<0.45		10.0	9.32		mg/L		93	80 - 120	0	20
Chloride	11		10.0	20.1		mg/L		90	80 - 120	0	20
Fluoride	<0.43		10.0	9.52		mg/L		95	80 - 120	2	20
Sulfate	2.2		10.0	12.1		mg/L		98	80 - 120	0	20

Lab Sample ID: MB 500-855215/3
Matrix: Water
Analysis Batch: 855215

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate as N	<0.37		1.0	0.37	mg/L			02/26/26 14:23	1

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: MB 500-855215/3
Matrix: Water
Analysis Batch: 855215

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrite as N	<0.25		1.0	0.25	mg/L			02/26/26 14:23	1
Nitrate Nitrite as N	<0.37		1.0	0.37	mg/L			02/26/26 14:23	1

Lab Sample ID: LCS 500-855215/4
Matrix: Water
Analysis Batch: 855215

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Nitrate as N	20.0	20.8		mg/L		104	90 - 110
Nitrite as N	20.0	20.9		mg/L		105	90 - 110
Nitrate Nitrite as N	40.0	41.7		mg/L		104	90 - 110

Lab Sample ID: 500-282288-15 MS
Matrix: Water
Analysis Batch: 855215

Client Sample ID: LKS-02_20260224
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Nitrate as N	<0.37	H	10.0	9.75		mg/L		97	80 - 120
Nitrite as N	<0.25	H	10.0	9.95		mg/L		99	80 - 120
Nitrate Nitrite as N	<0.37	H	20.0	19.7		mg/L		99	80 - 120

Lab Sample ID: 500-282288-15 MSD
Matrix: Water
Analysis Batch: 855215

Client Sample ID: LKS-02_20260224
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Nitrate as N	<0.37	H	10.0	9.77		mg/L		98	80 - 120	0	20
Nitrite as N	<0.25	H	10.0	9.94		mg/L		99	80 - 120	0	20
Nitrate Nitrite as N	<0.37	H	20.0	19.7		mg/L		99	80 - 120	0	20

Lab Sample ID: MB 500-856914/3
Matrix: Water
Analysis Batch: 856914

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<0.42		1.0	0.42	mg/L			03/11/26 13:17	1

Lab Sample ID: LCS 500-856914/4
Matrix: Water
Analysis Batch: 856914

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	20.0	21.1		mg/L		105	90 - 110

Method: 335.4 - Cyanide, Total

Lab Sample ID: MB 500-855668/1-A
Matrix: Water
Analysis Batch: 855873

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 855668

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	<0.0036		0.0050	0.0036	mg/L		03/02/26 12:50	03/03/26 13:23	1

Lab Sample ID: LCS 500-855668/2-A
Matrix: Water
Analysis Batch: 855873

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 855668

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Total	0.100	0.101		mg/L		101	90 - 110

Method: 350.1 - Nitrogen, Ammonia

Lab Sample ID: MB 500-857124/1-A
Matrix: Water
Analysis Batch: 857204

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 857124

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ammonia	<0.10		0.20	0.10	mg/L		03/12/26 16:10	03/12/26 18:50	1

Lab Sample ID: LCS 500-857124/2-A
Matrix: Water
Analysis Batch: 857204

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 857124

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Ammonia	2.00	1.97		mg/L		98	90 - 110

Lab Sample ID: 500-282288-1 MS
Matrix: Water
Analysis Batch: 857204

Client Sample ID: MW-41_20260223
Prep Type: Total/NA
Prep Batch: 857124

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Ammonia	<0.10		2.00	2.08		mg/L		104	90 - 110

Lab Sample ID: 500-282288-1 MSD
Matrix: Water
Analysis Batch: 857204

Client Sample ID: MW-41_20260223
Prep Type: Total/NA
Prep Batch: 857124

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Ammonia	<0.10		2.00	2.01		mg/L		100	90 - 110	4	20

Method: 365.1 - Phosphorus, Total

Lab Sample ID: MB 500-856718/1-A
Matrix: Water
Analysis Batch: 856944

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 856718

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phosphorus as P	<0.024		0.050	0.024	mg/L		03/10/26 08:58	03/11/26 12:13	1

Method: 365.1 - Phosphorus, Total (Continued)

Lab Sample ID: LCS 500-856718/2-A
Matrix: Water
Analysis Batch: 856944

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 856718

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Phosphorus as P	1.00	0.979		mg/L		98	90 - 110

Method: SM 2320B - Alkalinity

Lab Sample ID: MB 500-856445/13
Matrix: Water
Analysis Batch: 856445

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity	<3.7		5.0	3.7	mg/L			03/08/26 15:19	1
Bicarbonate Alkalinity as CaCO3	<3.7		5.0	3.7	mg/L			03/08/26 15:19	1
Carbonate Alkalinity as CaCO3	<3.7		5.0	3.7	mg/L			03/08/26 15:19	1

Lab Sample ID: LCS 500-856445/14
Matrix: Water
Analysis Batch: 856445

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Alkalinity	100	99.7		mg/L		100	90 - 110

Lab Sample ID: 500-282288-3 DU
Matrix: Water
Analysis Batch: 856445

Client Sample ID: MW-3A_20260223
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Alkalinity	480		476		mg/L		0.08	20
Bicarbonate Alkalinity as CaCO3	480		476		mg/L		0.08	20
Carbonate Alkalinity as CaCO3	<3.7		<3.7		mg/L		NC	20

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

Lab Sample ID: MB 500-855378/1
Matrix: Water
Analysis Batch: 855378

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	<4.3		10	4.3	mg/L			02/27/26 01:27	1

Lab Sample ID: LCS 500-855378/2
Matrix: Water
Analysis Batch: 855378

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

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

Method: SM 2540D - Solids, Total Suspended (TSS)

Lab Sample ID: MB 500-855280/1
Matrix: Water
Analysis Batch: 855280

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids	<1.9		5.0	1.9	mg/L			02/26/26 21:27	1

Lab Sample ID: LCS 500-855280/2
Matrix: Water
Analysis Batch: 855280

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Suspended Solids	200	195		mg/L		97	80 - 120

Lab Sample ID: 500-282288-9 DU
Matrix: Water
Analysis Batch: 855280

Client Sample ID: MW-3B_20260223
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Total Suspended Solids	5.4		5.20		mg/L		4	10

Lab Sample ID: 500-282288-11 DU
Matrix: Water
Analysis Batch: 855280

Client Sample ID: FB-01-GW_20260223
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Total Suspended Solids	<1.9		<1.9		mg/L		NC	10

Lab Sample ID: MB 500-855282/1
Matrix: Water
Analysis Batch: 855282

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids	<1.9		5.0	1.9	mg/L			02/26/26 22:54	1

Lab Sample ID: LCS 500-855282/2
Matrix: Water
Analysis Batch: 855282

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Suspended Solids	200	198		mg/L		99	80 - 120

Lab Sample ID: 500-282288-13 DU
Matrix: Water
Analysis Batch: 855282

Client Sample ID: MLR-02_20260224
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Total Suspended Solids	3.8	J	2.20	J F5	mg/L		53	10

Lab Sample ID: 500-282288-15 DU
Matrix: Water
Analysis Batch: 855282

Client Sample ID: LKS-02_20260224
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Total Suspended Solids	<1.9		<1.9		mg/L		NC	10

Method: SM 4500 S2 F - Sulfide, Total

Lab Sample ID: MB 500-855161/1
Matrix: Water
Analysis Batch: 855161

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfide	<0.23		1.0	0.23	mg/L			02/26/26 11:30	1

Lab Sample ID: LCS 500-855161/2
Matrix: Water
Analysis Batch: 855161

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

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Sulfide			4.04	3.86		mg/L		95	85 - 115		

Method: SM 5310C - Total Organic Carbon

Lab Sample ID: MB 500-856648/31
Matrix: Water
Analysis Batch: 856648

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Organic Carbon	<0.47		1.0	0.47	mg/L			03/09/26 03:49	1

Lab Sample ID: MB 500-856648/7
Matrix: Water
Analysis Batch: 856648

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Organic Carbon	<0.47		1.0	0.47	mg/L			03/08/26 16:37	1

Lab Sample ID: LCS 500-856648/32
Matrix: Water
Analysis Batch: 856648

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

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Total Organic Carbon			10.0	9.88		mg/L		99	86 - 116		

Lab Sample ID: LCS 500-856648/8
Matrix: Water
Analysis Batch: 856648

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

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Total Organic Carbon			10.0	9.82		mg/L		98	86 - 116		

Lab Sample ID: 500-282288-11 MS
Matrix: Water
Analysis Batch: 856648

Client Sample ID: FB-01-GW_20260223
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Total Organic Carbon	<0.47		10.0	9.77		mg/L		98	90 - 115		

Method: SM 5310C - Total Organic Carbon (Continued)

Lab Sample ID: 500-282288-11 MSD
Matrix: Water
Analysis Batch: 856648

Client Sample ID: FB-01-GW_20260223
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Total Organic Carbon	<0.47		10.0	9.65		mg/L		97	90 - 115	1	20

Method: SM 5310C - Organic Carbon, Dissolved (DOC)

Lab Sample ID: MB 500-856675/31
Matrix: Water
Analysis Batch: 856675

Client Sample ID: Method Blank
Prep Type: Dissolved

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon	<0.47		1.0	0.47	mg/L			03/09/26 03:49	1

Lab Sample ID: LCS 500-856675/32
Matrix: Water
Analysis Batch: 856675

Client Sample ID: Lab Control Sample
Prep Type: Dissolved

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Dissolved Organic Carbon			10.0	9.88		mg/L		99	86 - 116		

Client Sample ID: MW-41_20260223

Lab Sample ID: 500-282288-1

Date Collected: 02/23/26 14:25

Matrix: Water

Date Received: 02/25/26 09:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Prep	1630			13057	MR	EET SSM	03/09/26 13:47
Dissolved	Analysis	1630		1	13111	JS	EET SSM	03/11/26 01:13
Total/NA	Prep	1630			13100	JR	EET SSM	03/11/26 13:45
Total/NA	Analysis	1630		1	13128	JS	EET SSM	03/12/26 00:00
Dissolved	Analysis	1631E		1	12933	AJD	EET SSM	02/27/26 17:09
Total/NA	Analysis	1631E		1	12933	AJD	EET SSM	02/27/26 17:05
Dissolved	Prep	1638			13017	MR	EET SSM	03/05/26 15:49
Dissolved	Analysis	1638		1	13080	COW	EET SSM	03/09/26 23:49
Total Recoverable	Prep	1638			13017	MR	EET SSM	03/05/26 15:49
Total Recoverable	Analysis	1638		1	13080	COW	EET SSM	03/09/26 23:23
Dissolved	Prep	3005A			855046	MS	EET CHI	02/25/26 13:53 - 02/25/26 19:53 [1]
Dissolved	Analysis	6020B		1	855757	RN	EET CHI	03/02/26 16:47
Dissolved	Prep	3005A			855046	MS	EET CHI	02/25/26 13:53 - 02/25/26 19:53 [1]
Dissolved	Analysis	6020B		1	855945	RN	EET CHI	03/03/26 15:53
Total Recoverable	Prep	3005A			855046	MS	EET CHI	02/25/26 13:53 - 02/25/26 19:53 [1]
Total Recoverable	Analysis	6020B		1	855757	RN	EET CHI	03/02/26 16:44
Total Recoverable	Prep	3005A			855046	MS	EET CHI	02/25/26 13:53 - 02/25/26 19:53 [1]
Total Recoverable	Analysis	6020B		1	855945	RN	EET CHI	03/03/26 15:50
Total Recoverable	Prep	3005A			855046	MS	EET CHI	02/25/26 13:53 - 02/25/26 19:53 [1]
Total Recoverable	Analysis	SM 2340B		1	855785	DAJ	EET CHI	03/03/26 09:40
Total/NA	Analysis	300.0		1	855214	MM	EET CHI	02/26/26 17:30
Total/NA	Analysis	300.0		1	855215	MM	EET CHI	02/26/26 17:30
Total/NA	Analysis	300.0		2	856914	MM	EET CHI	03/11/26 13:48
Total/NA	Prep	Distill/CN			855668	AC	EET CHI	03/02/26 12:50 - 03/02/26 13:20 [1]
Total/NA	Analysis	335.4		1	855873	AC	EET CHI	03/03/26 13:28
Total/NA	Prep	Distill/Ammonia			857124	EB	EET CHI	03/12/26 16:10 - 03/12/26 17:10 [1]
Total/NA	Analysis	350.1		1	857204	EB	EET CHI	03/12/26 18:51
Total/NA	Prep	365.2/365.3/365			856718	AM	EET CHI	03/10/26 08:58 - 03/10/26 12:58 [1]
Total/NA	Analysis	365.1		1	856944	AM	EET CHI	03/11/26 12:15
Total/NA	Analysis	SM 2320B		1	856445	AC	EET CHI	03/08/26 14:09
Total/NA	Analysis	SM 2520B		1	856553	AC	EET CHI	03/09/26 12:07
Total/NA	Analysis	SM 2540C		1	855378	CLB	EET CHI	02/27/26 01:45
Total/NA	Analysis	SM 2540D		1	855280	CLB	EET CHI	02/26/26 21:46 - 02/26/26 21:49 [1]
Total/NA	Analysis	SM 4500 S2 F		1	855161	TR	EET CHI	02/26/26 11:52 - 02/26/26 11:58 [1]
Dissolved	Analysis	SM 5310C		1	856675	TR	EET CHI	03/09/26 10:21
Total/NA	Analysis	SM 5310C		1	856648	TR	EET CHI	03/09/26 00:33

Client Sample ID: MW-41_20260223_FBLL

Lab Sample ID: 500-282288-2

Date Collected: 02/23/26 14:25

Matrix: Water

Date Received: 02/25/26 09:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	1631E		1	12933	AJD	EET SSM	02/27/26 17:13

Client Sample ID: MW-3A_20260223

Lab Sample ID: 500-282288-3

Date Collected: 02/23/26 10:00

Matrix: Water

Date Received: 02/25/26 09:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Prep	1630			13057	MR	EET SSM	03/09/26 13:47
Dissolved	Analysis	1630		1	13111	JS	EET SSM	03/11/26 01:33
Total/NA	Prep	1630			13057	MR	EET SSM	03/09/26 13:47
Total/NA	Analysis	1630		1	13111	JS	EET SSM	03/11/26 01:23
Dissolved	Analysis	1631E		1	12933	AJD	EET SSM	02/27/26 17:21
Total/NA	Analysis	1631E		1	12933	AJD	EET SSM	02/27/26 17:17
Dissolved	Prep	1638			13017	MR	EET SSM	03/05/26 15:49
Dissolved	Analysis	1638		1	13080	COW	EET SSM	03/09/26 23:57
Total Recoverable	Prep	1638			13017	MR	EET SSM	03/05/26 15:49
Total Recoverable	Analysis	1638		1	13080	COW	EET SSM	03/09/26 23:53
Dissolved	Prep	3005A			855046	MS	EET CHI	02/25/26 13:53 - 02/25/26 19:53 [1]
Dissolved	Analysis	6020B		1	855757	RN	EET CHI	03/02/26 16:53
Dissolved	Prep	3005A			855046	MS	EET CHI	02/25/26 13:53 - 02/25/26 19:53 [1]
Dissolved	Analysis	6020B		5	855945	RN	EET CHI	03/03/26 16:05
Total Recoverable	Prep	3005A			855046	MS	EET CHI	02/25/26 13:53 - 02/25/26 19:53 [1]
Total Recoverable	Analysis	6020B		1	855757	RN	EET CHI	03/02/26 16:50
Total Recoverable	Prep	3005A			855046	MS	EET CHI	02/25/26 13:53 - 02/25/26 19:53 [1]
Total Recoverable	Analysis	6020B		5	855945	RN	EET CHI	03/03/26 16:02
Total Recoverable	Prep	3005A			855046	MS	EET CHI	02/25/26 13:53 - 02/25/26 19:53 [1]
Total Recoverable	Analysis	SM 2340B		1	855785	DAJ	EET CHI	03/03/26 09:40
Total/NA	Analysis	300.0		1	855214	MM	EET CHI	02/26/26 17:46
Total/NA	Analysis	300.0		1	855215	MM	EET CHI	02/26/26 17:46
Total/NA	Analysis	300.0		20	856914	MM	EET CHI	03/11/26 12:30
Total/NA	Prep	Distill/CN			855668	AC	EET CHI	03/02/26 12:50 - 03/02/26 13:20 [1]
Total/NA	Analysis	335.4		1	855873	AC	EET CHI	03/03/26 13:28
Total/NA	Prep	Distill/Ammonia			857124	EB	EET CHI	03/12/26 16:10 - 03/12/26 17:10 [1]
Total/NA	Analysis	350.1		1	857204	EB	EET CHI	03/12/26 18:53
Total/NA	Prep	365.2/365.3/365			856718	AM	EET CHI	03/10/26 08:58 - 03/10/26 12:58 [1]
Total/NA	Analysis	365.1		1	856944	AM	EET CHI	03/11/26 12:15
Total/NA	Analysis	SM 2320B		1	856445	AC	EET CHI	03/08/26 14:18
Total/NA	Analysis	SM 2520B		1	856553	AC	EET CHI	03/09/26 12:07
Total/NA	Analysis	SM 2540C		1	855378	CLB	EET CHI	02/27/26 01:47
Total/NA	Analysis	SM 2540D		1	855280	CLB	EET CHI	02/26/26 21:49 - 02/26/26 21:51 [1]
Total/NA	Analysis	SM 4500 S2 F		1	855161	TR	EET CHI	02/26/26 11:58 - 02/26/26 12:04 [1]
Dissolved	Analysis	SM 5310C		1	856675	TR	EET CHI	03/09/26 10:49
Total/NA	Analysis	SM 5310C		1	856648	TR	EET CHI	03/09/26 01:01

Client Sample ID: MW-3A_20260223_FBLL

Lab Sample ID: 500-282288-4

Date Collected: 02/23/26 10:00

Matrix: Water

Date Received: 02/25/26 09:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	1631E		1	12933	AJD	EET SSM	02/27/26 17:34

Lab Chronicle

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-282288-1

Client Sample ID: ARC-02_20260223

Lab Sample ID: 500-282288-5

Date Collected: 02/23/26 14:00

Matrix: Water

Date Received: 02/25/26 09:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Prep	1630			13100	JR	EET SSM	03/11/26 13:45
Dissolved	Analysis	1630		1	13128	JS	EET SSM	03/12/26 02:03
Total/NA	Prep	1630			13100	JR	EET SSM	03/11/26 13:45
Total/NA	Analysis	1630		1	13128	JS	EET SSM	03/12/26 00:10
Dissolved	Analysis	1631E		1	12933	AJD	EET SSM	02/27/26 17:42
Total/NA	Analysis	1631E		1	12933	AJD	EET SSM	02/27/26 17:38
Dissolved	Prep	1638			13017	MR	EET SSM	03/05/26 15:49
Dissolved	Analysis	1638		1	13080	COW	EET SSM	03/10/26 00:12
Total Recoverable	Prep	1638			13017	MR	EET SSM	03/05/26 15:49
Total Recoverable	Analysis	1638		1	13080	COW	EET SSM	03/10/26 00:08
Dissolved	Prep	3005A			855046	MS	EET CHI	02/25/26 13:53 - 02/25/26 19:53 ¹
Dissolved	Analysis	6020B		1	855757	RN	EET CHI	03/02/26 16:58
Dissolved	Prep	3005A			855046	MS	EET CHI	02/25/26 13:53 - 02/25/26 19:53 ¹
Dissolved	Analysis	6020B		1	855945	RN	EET CHI	03/03/26 16:11
Total Recoverable	Prep	3005A			855046	MS	EET CHI	02/25/26 13:53 - 02/25/26 19:53 ¹
Total Recoverable	Analysis	6020B		1	855757	RN	EET CHI	03/02/26 16:56
Total Recoverable	Prep	3005A			855046	MS	EET CHI	02/25/26 13:53 - 02/25/26 19:53 ¹
Total Recoverable	Analysis	6020B		1	855945	RN	EET CHI	03/03/26 16:08
Total Recoverable	Prep	3005A			855046	MS	EET CHI	02/25/26 13:53 - 02/25/26 19:53 ¹
Total Recoverable	Analysis	SM 2340B		1	855785	DAJ	EET CHI	03/03/26 09:40
Total/NA	Analysis	300.0		1	855214	MM	EET CHI	02/26/26 18:02
Total/NA	Analysis	300.0		1	855215	MM	EET CHI	02/26/26 18:02
Total/NA	Prep	Distill/CN			855668	AC	EET CHI	03/02/26 12:50 - 03/02/26 13:20 ¹
Total/NA	Analysis	335.4		1	855873	AC	EET CHI	03/03/26 13:30
Total/NA	Prep	Distill/Ammonia			857124	EB	EET CHI	03/12/26 16:10 - 03/12/26 17:10 ¹
Total/NA	Analysis	350.1		1	857204	EB	EET CHI	03/12/26 18:53
Total/NA	Prep	365.2/365.3/365			856718	AM	EET CHI	03/10/26 08:58 - 03/10/26 12:58 ¹
Total/NA	Analysis	365.1		1	856944	AM	EET CHI	03/11/26 12:16
Total/NA	Analysis	SM 2320B		1	856445	AC	EET CHI	03/08/26 14:38
Total/NA	Analysis	SM 2520B		1	856553	AC	EET CHI	03/09/26 12:07
Total/NA	Analysis	SM 2540C		1	855378	CLB	EET CHI	02/27/26 01:50
Total/NA	Analysis	SM 2540D		1	855280	CLB	EET CHI	02/26/26 21:51 - 02/26/26 21:54 ¹
Total/NA	Analysis	SM 4500 S2 F		1	855161	TR	EET CHI	02/26/26 12:04 - 02/26/26 12:09 ¹
Dissolved	Analysis	SM 5310C		1	856675	TR	EET CHI	03/09/26 11:17
Total/NA	Analysis	SM 5310C		1	856648	TR	EET CHI	03/09/26 01:29

Client Sample ID: ARC-02_20260223_FBLL

Lab Sample ID: 500-282288-6

Date Collected: 02/23/26 14:00

Matrix: Water

Date Received: 02/25/26 09:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	1631E		1	12933	AJD	EET SSM	02/27/26 17:46

Client Sample ID: LKS-01_20260223

Lab Sample ID: 500-282288-7

Date Collected: 02/23/26 17:00

Matrix: Water

Date Received: 02/25/26 09:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Prep	1630			13100	JR	EET SSM	03/11/26 13:45
Dissolved	Analysis	1630		1	13128	JS	EET SSM	03/12/26 02:13
Total/NA	Prep	1630			13100	JR	EET SSM	03/11/26 13:45
Total/NA	Analysis	1630		1	13128	JS	EET SSM	03/12/26 00:20
Dissolved	Analysis	1631E		1	12933	AJD	EET SSM	02/27/26 17:54
Total/NA	Analysis	1631E		1	12933	AJD	EET SSM	02/27/26 17:50
Dissolved	Prep	1638			13017	MR	EET SSM	03/05/26 15:49
Dissolved	Analysis	1638		1	13080	COW	EET SSM	03/10/26 00:20
Total Recoverable	Prep	1638			13017	MR	EET SSM	03/05/26 15:49
Total Recoverable	Analysis	1638		1	13080	COW	EET SSM	03/10/26 00:16
Dissolved	Prep	3005A			855046	MS	EET CHI	02/25/26 13:53 - 02/25/26 19:53 [1]
Dissolved	Analysis	6020B		1	855757	RN	EET CHI	03/02/26 17:10
Dissolved	Prep	3005A			855046	MS	EET CHI	02/25/26 13:53 - 02/25/26 19:53 [1]
Dissolved	Analysis	6020B		1	855945	RN	EET CHI	03/03/26 16:17
Total Recoverable	Prep	3005A			855046	MS	EET CHI	02/25/26 13:53 - 02/25/26 19:53 [1]
Total Recoverable	Analysis	6020B		1	855757	RN	EET CHI	03/02/26 17:01
Total Recoverable	Prep	3005A			855046	MS	EET CHI	02/25/26 13:53 - 02/25/26 19:53 [1]
Total Recoverable	Analysis	6020B		1	855945	RN	EET CHI	03/03/26 16:14
Total Recoverable	Prep	3005A			855046	MS	EET CHI	02/25/26 13:53 - 02/25/26 19:53 [1]
Total Recoverable	Analysis	SM 2340B		1	855785	DAJ	EET CHI	03/03/26 09:40
Total/NA	Analysis	300.0		1	855214	MM	EET CHI	02/26/26 18:17
Total/NA	Analysis	300.0		1	855215	MM	EET CHI	02/26/26 18:17
Total/NA	Analysis	300.0		2	856914	MM	EET CHI	03/11/26 14:04
Total/NA	Prep	Distill/CN			855668	AC	EET CHI	03/02/26 12:50 - 03/02/26 13:20 [1]
Total/NA	Analysis	335.4		1	855873	AC	EET CHI	03/03/26 13:30
Total/NA	Prep	Distill/Ammonia			857124	EB	EET CHI	03/12/26 16:10 - 03/12/26 17:10 [1]
Total/NA	Analysis	350.1		1	857204	EB	EET CHI	03/12/26 18:53
Total/NA	Prep	365.2/365.3/365			856718	AM	EET CHI	03/10/26 08:58 - 03/10/26 12:58 [1]
Total/NA	Analysis	365.1		1	856944	AM	EET CHI	03/11/26 12:16
Total/NA	Analysis	SM 2320B		1	856445	AC	EET CHI	03/08/26 14:47
Total/NA	Analysis	SM 2520B		1	856553	AC	EET CHI	03/09/26 12:07
Total/NA	Analysis	SM 2540C		1	855378	CLB	EET CHI	02/27/26 01:52
Total/NA	Analysis	SM 2540D		1	855280	CLB	EET CHI	02/26/26 21:54 - 02/26/26 21:56 [1]
Total/NA	Analysis	SM 4500 S2 F		1	855161	TR	EET CHI	02/26/26 12:09 - 02/26/26 12:15 [1]
Dissolved	Analysis	SM 5310C		1	856675	TR	EET CHI	03/09/26 11:45
Total/NA	Analysis	SM 5310C		1	856648	TR	EET CHI	03/09/26 01:57

Client Sample ID: LKS-01_20260223_FBLL

Lab Sample ID: 500-282288-8

Date Collected: 02/23/26 17:00

Matrix: Water

Date Received: 02/25/26 09:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	1631E		1	12933	AJD	EET SSM	02/27/26 17:59

Lab Chronicle

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-282288-1

Client Sample ID: MW-3B_20260223

Lab Sample ID: 500-282288-9

Date Collected: 02/23/26 16:45

Matrix: Water

Date Received: 02/25/26 09:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Prep	1630			13100	JR	EET SSM	03/11/26 13:45
Dissolved	Analysis	1630		1	13128	JS	EET SSM	03/12/26 02:23
Total/NA	Prep	1630			13100	JR	EET SSM	03/11/26 13:45
Total/NA	Analysis	1630		1	13128	JS	EET SSM	03/12/26 00:30
Dissolved	Analysis	1631E		1	12933	AJD	EET SSM	02/27/26 18:07
Total/NA	Analysis	1631E		1	12933	AJD	EET SSM	02/27/26 18:03
Dissolved	Prep	1638			13017	MR	EET SSM	03/05/26 15:49
Dissolved	Analysis	1638		1	13080	COW	EET SSM	03/10/26 00:27
Total Recoverable	Prep	1638			13017	MR	EET SSM	03/05/26 15:49
Total Recoverable	Analysis	1638		1	13080	COW	EET SSM	03/10/26 00:24
Dissolved	Prep	3005A			855046	MS	EET CHI	02/25/26 13:53 - 02/25/26 19:53 ¹
Dissolved	Analysis	6020B		1	855757	RN	EET CHI	03/02/26 17:16
Dissolved	Prep	3005A			855046	MS	EET CHI	02/25/26 13:53 - 02/25/26 19:53 ¹
Dissolved	Analysis	6020B		1	855945	RN	EET CHI	03/03/26 16:23
Total Recoverable	Prep	3005A			855046	MS	EET CHI	02/25/26 13:53 - 02/25/26 19:53 ¹
Total Recoverable	Analysis	6020B		1	855757	RN	EET CHI	03/02/26 17:13
Total Recoverable	Prep	3005A			855046	MS	EET CHI	02/25/26 13:53 - 02/25/26 19:53 ¹
Total Recoverable	Analysis	6020B		1	855945	RN	EET CHI	03/03/26 16:20
Total Recoverable	Prep	3005A			855046	MS	EET CHI	02/25/26 13:53 - 02/25/26 19:53 ¹
Total Recoverable	Analysis	SM 2340B		1	855785	DAJ	EET CHI	03/03/26 09:40
Total/NA	Analysis	300.0		1	855214	MM	EET CHI	02/26/26 18:33
Total/NA	Analysis	300.0		1	855215	MM	EET CHI	02/26/26 18:33
Total/NA	Prep	Distill/CN			855668	AC	EET CHI	03/02/26 12:50 - 03/02/26 13:20 ¹
Total/NA	Analysis	335.4		1	855873	AC	EET CHI	03/03/26 13:30
Total/NA	Prep	Distill/Ammonia			857124	EB	EET CHI	03/12/26 16:10 - 03/12/26 17:10 ¹
Total/NA	Analysis	350.1		1	857204	EB	EET CHI	03/12/26 18:54
Total/NA	Prep	365.2/365.3/365			856718	AM	EET CHI	03/10/26 08:58 - 03/10/26 12:58 ¹
Total/NA	Analysis	365.1		1	856944	AM	EET CHI	03/11/26 12:16
Total/NA	Analysis	SM 2320B		1	856445	AC	EET CHI	03/08/26 14:55
Total/NA	Analysis	SM 2520B		1	856553	AC	EET CHI	03/09/26 12:07
Total/NA	Analysis	SM 2540C		1	855378	CLB	EET CHI	02/27/26 01:55
Total/NA	Analysis	SM 2540D		1	855280	CLB	EET CHI	02/26/26 21:56 - 02/26/26 21:59 ¹
Total/NA	Analysis	SM 4500 S2 F		1	855161	TR	EET CHI	02/26/26 12:15 - 02/26/26 12:21 ¹
Dissolved	Analysis	SM 5310C		1	856675	TR	EET CHI	03/09/26 12:13
Total/NA	Analysis	SM 5310C		1	856648	TR	EET CHI	03/09/26 02:25

Client Sample ID: MW-3B_20260223_FBLL

Lab Sample ID: 500-282288-10

Date Collected: 02/23/26 16:45

Matrix: Water

Date Received: 02/25/26 09:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	1631E		1	12933	AJD	EET SSM	02/27/26 18:11

Client Sample ID: FB-01-GW_20260223

Lab Sample ID: 500-282288-11

Date Collected: 02/23/26 17:30

Matrix: Water

Date Received: 02/25/26 09:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	1630			13100	JR	EET SSM	03/11/26 13:45
Total/NA	Analysis	1630		1	13128	JS	EET SSM	03/12/26 00:41
Total/NA	Analysis	1631E		1	12933	AJD	EET SSM	02/27/26 18:23
Total Recoverable	Prep	1638			13017	MR	EET SSM	03/05/26 15:49
Total Recoverable	Analysis	1638		1	13080	COW	EET SSM	03/10/26 00:31
Total Recoverable	Prep	3005A			855046	MS	EET CHI	02/25/26 13:53 - 02/25/26 19:53 ¹
Total Recoverable	Analysis	6020B		1	855757	RN	EET CHI	03/02/26 17:18
Total Recoverable	Prep	3005A			855046	MS	EET CHI	02/25/26 13:53 - 02/25/26 19:53 ¹
Total Recoverable	Analysis	6020B		1	855945	RN	EET CHI	03/03/26 16:26
Total Recoverable	Prep	3005A			855046	MS	EET CHI	02/25/26 13:53 - 02/25/26 19:53 ¹
Total Recoverable	Analysis	SM 2340B		1	855785	DAJ	EET CHI	03/03/26 09:40
Total/NA	Analysis	300.0		1	855214	MM	EET CHI	02/26/26 18:48
Total/NA	Analysis	300.0		1	855215	MM	EET CHI	02/26/26 18:48
Total/NA	Prep	Distill/CN			855668	AC	EET CHI	03/02/26 12:50 - 03/02/26 13:20 ¹
Total/NA	Analysis	335.4		1	855873	AC	EET CHI	03/03/26 13:33
Total/NA	Prep	Distill/Ammonia			857124	EB	EET CHI	03/12/26 16:10 - 03/12/26 17:10 ¹
Total/NA	Analysis	350.1		1	857204	EB	EET CHI	03/12/26 18:54
Total/NA	Prep	365.2/365.3/365			856718	AM	EET CHI	03/10/26 08:58 - 03/10/26 12:58 ¹
Total/NA	Analysis	365.1		1	856944	AM	EET CHI	03/11/26 12:17
Total/NA	Analysis	SM 2320B		1	856445	AC	EET CHI	03/08/26 15:05
Total/NA	Analysis	SM 2520B		1	856553	AC	EET CHI	03/09/26 12:07
Total/NA	Analysis	SM 2540C		1	855378	CLB	EET CHI	02/27/26 01:58
Total/NA	Analysis	SM 2540D		1	855280	CLB	EET CHI	02/26/26 22:06 - 02/26/26 22:09 ¹
Total/NA	Analysis	SM 4500 S2 F		1	855161	TR	EET CHI	02/26/26 12:21 - 02/26/26 12:26 ¹
Total/NA	Analysis	SM 5310C		1	856648	TR	EET CHI	03/09/26 04:45

Client Sample ID: FB-01-GW_20260223_FBLL

Lab Sample ID: 500-282288-12

Date Collected: 02/23/26 17:30

Matrix: Water

Date Received: 02/25/26 09:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	1631E		1	12933	AJD	EET SSM	02/27/26 18:28

Client Sample ID: MLR-02_20260224

Lab Sample ID: 500-282288-13

Date Collected: 02/24/26 10:00

Matrix: Water

Date Received: 02/25/26 09:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Prep	1630			13100	JR	EET SSM	03/11/26 13:45
Dissolved	Analysis	1630		1	13128	JS	EET SSM	03/12/26 02:34
Total/NA	Prep	1630			13100	JR	EET SSM	03/11/26 13:45
Total/NA	Analysis	1630		1	13128	JS	EET SSM	03/12/26 00:51
Dissolved	Analysis	1631E		1	12933	AJD	EET SSM	02/27/26 18:36
Total/NA	Analysis	1631E		1	12933	AJD	EET SSM	02/27/26 18:32

Lab Chronicle

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-282288-1

Client Sample ID: MLR-02_20260224
Date Collected: 02/24/26 10:00
Date Received: 02/25/26 09:35

Lab Sample ID: 500-282288-13
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Prep	1638			13017	MR	EET SSM	03/05/26 15:49
Dissolved	Analysis	1638		1	13080	COW	EET SSM	03/10/26 00:54
Total Recoverable	Prep	1638			13017	MR	EET SSM	03/05/26 15:49
Total Recoverable	Analysis	1638		1	13080	COW	EET SSM	03/10/26 00:43
Dissolved	Prep	3005A			855046	MS	EET CHI	02/25/26 13:53 - 02/25/26 19:53 [1]
Dissolved	Analysis	6020B		1	855757	RN	EET CHI	03/02/26 17:24
Dissolved	Prep	3005A			855046	MS	EET CHI	02/25/26 13:53 - 02/25/26 19:53 [1]
Dissolved	Analysis	6020B		1	855945	RN	EET CHI	03/03/26 16:37
Total Recoverable	Prep	3005A			855046	MS	EET CHI	02/25/26 13:53 - 02/25/26 19:53 [1]
Total Recoverable	Analysis	6020B		1	855757	RN	EET CHI	03/02/26 17:21
Total Recoverable	Prep	3005A			855046	MS	EET CHI	02/25/26 13:53 - 02/25/26 19:53 [1]
Total Recoverable	Analysis	6020B		1	855945	RN	EET CHI	03/03/26 16:29
Total Recoverable	Prep	3005A			855046	MS	EET CHI	02/25/26 13:53 - 02/25/26 19:53 [1]
Total Recoverable	Analysis	SM 2340B		1	855785	DAJ	EET CHI	03/03/26 09:40
Total/NA	Analysis	300.0		1	855214	MM	EET CHI	02/26/26 19:04
Total/NA	Analysis	300.0		1	855215	MM	EET CHI	02/26/26 19:04
Total/NA	Prep	Distill/CN			855668	AC	EET CHI	03/02/26 12:50 - 03/02/26 13:20 [1]
Total/NA	Analysis	335.4		1	855873	AC	EET CHI	03/03/26 13:34
Total/NA	Prep	Distill/Ammonia			857124	EB	EET CHI	03/12/26 16:10 - 03/12/26 17:10 [1]
Total/NA	Analysis	350.1		1	857204	EB	EET CHI	03/12/26 18:56
Total/NA	Prep	365.2/365.3/365			856718	AM	EET CHI	03/10/26 08:58 - 03/10/26 12:58 [1]
Total/NA	Analysis	365.1		1	856944	AM	EET CHI	03/11/26 12:17
Total/NA	Analysis	SM 2320B		1	856445	AC	EET CHI	03/08/26 15:10
Total/NA	Analysis	SM 2520B		1	856553	AC	EET CHI	03/09/26 12:07
Total/NA	Analysis	SM 2540C		1	855378	CLB	EET CHI	02/27/26 02:00
Total/NA	Analysis	SM 2540D		1	855282	CLB	EET CHI	02/26/26 23:03 - 02/26/26 23:06 [1]
Total/NA	Analysis	SM 4500 S2 F		1	855161	TR	EET CHI	02/26/26 12:26 - 02/26/26 12:32 [1]
Dissolved	Analysis	SM 5310C		1	856675	TR	EET CHI	03/09/26 12:41
Total/NA	Analysis	SM 5310C		1	856648	TR	EET CHI	03/09/26 06:08

Client Sample ID: MLR-02_20260224_FBLL
Date Collected: 02/24/26 10:00
Date Received: 02/25/26 09:35

Lab Sample ID: 500-282288-14
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	1631E		1	12933	AJD	EET SSM	02/27/26 18:40

Client Sample ID: LKS-02_20260224
Date Collected: 02/24/26 10:00
Date Received: 02/25/26 09:35

Lab Sample ID: 500-282288-15
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Prep	1630			13100	JR	EET SSM	03/11/26 13:45
Dissolved	Analysis	1630		1	13128	JS	EET SSM	03/12/26 02:44

Lab Chronicle

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-282288-1

Client Sample ID: LKS-02_20260224

Lab Sample ID: 500-282288-15

Date Collected: 02/24/26 10:00

Matrix: Water

Date Received: 02/25/26 09:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	1630			13100	JR	EET SSM	03/11/26 13:45
Total/NA	Analysis	1630		1	13128	JS	EET SSM	03/12/26 01:22
Dissolved	Analysis	1631E		1	12933	AJD	EET SSM	02/27/26 18:48
Total/NA	Analysis	1631E		1	12933	AJD	EET SSM	02/27/26 18:44
Dissolved	Prep	1638			13017	MR	EET SSM	03/05/26 15:49
Dissolved	Analysis	1638		1	13080	COW	EET SSM	03/10/26 00:39
Total Recoverable	Prep	1638			13017	MR	EET SSM	03/05/26 15:49
Total Recoverable	Analysis	1638		1	13080	COW	EET SSM	03/10/26 00:35
Dissolved	Prep	3005A			855046	MS	EET CHI	02/25/26 13:53 - 02/25/26 19:53 [1]
Dissolved	Analysis	6020B		1	855757	RN	EET CHI	03/02/26 17:30
Dissolved	Prep	3005A			855046	MS	EET CHI	02/25/26 13:53 - 02/25/26 19:53 [1]
Dissolved	Analysis	6020B		1	855945	RN	EET CHI	03/03/26 16:43
Total Recoverable	Prep	3005A			855046	MS	EET CHI	02/25/26 13:53 - 02/25/26 19:53 [1]
Total Recoverable	Analysis	6020B		1	855757	RN	EET CHI	03/02/26 17:27
Total Recoverable	Prep	3005A			855046	MS	EET CHI	02/25/26 13:53 - 02/25/26 19:53 [1]
Total Recoverable	Analysis	6020B		1	855945	RN	EET CHI	03/03/26 16:40
Total Recoverable	Prep	3005A			855046	MS	EET CHI	02/25/26 13:53 - 02/25/26 19:53 [1]
Total Recoverable	Analysis	SM 2340B		1	855785	DAJ	EET CHI	03/03/26 09:40
Total/NA	Analysis	300.0		1	855214	MM	EET CHI	02/26/26 19:19
Total/NA	Analysis	300.0		1	855215	MM	EET CHI	02/26/26 19:19
Total/NA	Prep	Distill/CN			855668	AC	EET CHI	03/02/26 12:50 - 03/02/26 13:20 [1]
Total/NA	Analysis	335.4		1	855873	AC	EET CHI	03/03/26 13:35
Total/NA	Prep	Distill/Ammonia			857124	EB	EET CHI	03/12/26 16:10 - 03/12/26 17:10 [1]
Total/NA	Analysis	350.1		1	857204	EB	EET CHI	03/12/26 18:56
Total/NA	Prep	365.2/365.3/365			856718	AM	EET CHI	03/10/26 08:58 - 03/10/26 12:58 [1]
Total/NA	Analysis	365.1		1	856944	AM	EET CHI	03/11/26 12:18
Total/NA	Analysis	SM 2320B		1	856445	AC	EET CHI	03/08/26 15:34
Total/NA	Analysis	SM 2520B		1	857341	AC	EET CHI	03/12/26 07:40
Total/NA	Analysis	SM 2540C		1	855378	CLB	EET CHI	02/27/26 02:03
Total/NA	Analysis	SM 2540D		1	855282	CLB	EET CHI	02/26/26 23:08 - 02/26/26 23:11 [1]
Total/NA	Analysis	SM 4500 S2 F		1	855161	TR	EET CHI	02/26/26 12:32 - 02/26/26 12:38 [1]
Dissolved	Analysis	SM 5310C		1	856675	TR	EET CHI	03/09/26 13:09
Total/NA	Analysis	SM 5310C		1	856648	TR	EET CHI	03/09/26 06:36

Client Sample ID: LKS-02_20260224_FBLL

Lab Sample ID: 500-282288-16

Date Collected: 02/24/26 10:00

Matrix: Water

Date Received: 02/25/26 09:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	1631E		1	12933	AJD	EET SSM	02/27/26 18:53

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

Lab Chronicle

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-282288-1

Laboratory References:

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

EET SSM = Eurofins Seattle Specialty Metals, 5755 8th Street East, Tacoma, WA 98424, TEL (253)922-2310

Accreditation/Certification Summary

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-282288-1

Laboratory: Eurofins Chicago

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Georgia	State	N/A	05-31-26
Georgia (DW)	State	939	05-31-26
Illinois	NELAP	100201	03-15-26
Indiana	State	C-IL-02	05-31-26
Iowa	State	082	05-01-26
Kansas	NELAP	E-10161	10-31-26
Kentucky (UST)	State	108083	05-31-26
Kentucky (WW)	State	KY90023	12-31-26
Louisiana (All)	NELAP	02046	06-30-26
Mississippi	State	NA	05-31-26
North Carolina (WW/SW)	State	291	12-31-26
North Dakota	State	R-194	04-29-24 *
Oklahoma	State	8908	12-31-25 *
South Carolina	State	77001	05-31-26
USDA	US Federal Programs	525-25-237-16455	08-25-28
Wisconsin	State	399172840	08-31-26
Wyoming	State	8TMS-Q	05-31-26

Laboratory: Eurofins Seattle Specialty Metals

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Alaska (UST)	State	20-004	02-19-27
ANAB	Dept. of Defense ELAP	L2236	01-19-27
ANAB	Dept. of Energy	L2236.01	01-19-27
ANAB	ISO/IEC 17025	L2236	01-19-27
Arizona	State	AZ0854	01-13-27
California	State	2954	07-07-26
Florida	NELAP	E87575	06-30-26
Louisiana (All)	NELAP	03073	06-30-26
Maine	State	WA01273	05-02-26
New Jersey	NELAP	WA014	06-30-26
New York	NELAP	11662	04-01-26
Oregon	NELAP	4167	07-07-26
US Fish & Wildlife	US Federal Programs	A20571	06-30-26
USDA	US Federal Programs	525-25-24-59583A1	01-24-28
Washington	State	C788	07-13-26
Wisconsin	State	399133460	08-31-26

* Accreditation/Certification renewal pending - accreditation/certification considered valid.

Eurofins Chicago
18410 Crossing Drive, Suite E
Tinley Park, IL 60487
Phone (708) 534-5200 Phone (262) 202-5955

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: Ellen Coppernoll	Lab PM: Fredrick, Sandie	Carrier Tracking No(s): 464893600854	COC No: 500-145184-54839.32
Client Contact: Amanda Zeidler	Phone: 517-513-2249	E-Mail: Sandra.Fredrick@et.eurofinsus.com	State of Origin: Michigan	Page: Page 1 of 1
Company: White Pine Copper LLC	PWSID:			Job #: 500-282288
Address: 35362 Mall Circle Drive	Due Date Requested:			
City: White Pine	TAT Requested (days): 10 days			
State, Zip: MI 49971	Compliance Project: Δ Yes Δ No			
Phone: 906-204-6500	PO #: Purchase Order not required			
Email: AZeidler@whitepinecu.com	WO #:			
Project Name: White Pines, MI	Project #: 50023455			
Site: White Pine North Baseline Sampling	SSOW#:			

Analysis Requested

Preservation Codes:
S H2SO4
N None
CB ZnAcetate/NaOH
B NaOH
D HNO3
A HCL

500-282288 COC

Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	350.1 Ammonia, 365.1 Phos	2320B, 2540C, 2540D, 300.0_28D, 300_48HR, SM2520_B	SM4500_S2_F Sulfide, Total	335.4 Cyanide, Total	SM5310_DOC_C Organic Carbon, Dissolved (DOC) tripli	6020B, SM2340B Total Metals / Hardness	1638 Uranium only (ICP/MS)	1631E Mercury, Low Level (CVAFS)	1630_ME Methyl Mercury	6020B Dissolved Metals (ICP/MS) 27 elements (field filtered)	1638 Dissolved Uranium only (ICP/MS) (field filtered)	1631E Dissolved Mercury, Low Level (CVAFS) (field filtered)	1630_ME Dissolved Methyl Mercury (field filtered)	5310C TOC	Total Number of containers	Special Instructions/Note:
			Preservation Code:				S	N	CB	B	S	D	D	N	A	D	D	N	A	S		
1 MW-41_20260223	2-23-26	14:25	G	Water			X	X	X	X	X	X	X	X	X	X	X	X	X	X	21	
2 MW-41_20260223_FBLL	2-23-26	14:25	G	Water										X							2	
3 MW-3A_20260223	2-23-26	10:00	G	Water			X	X	X	X	X	X	X	X	X	X	X	X	X	X	22	
4 MW-3A_20260223_FBLL	2-23-26	10:00	G	Water										X							2	
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		

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

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

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

Special Instructions/QC Requirements: MDLs must meet Michigan requirements.

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment: FedEx Priority Overnight

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1	Ellen	2-23-26 17:30	MSG		2-23-26 17:30	MSG
2		2-24-26 11:00	MSG	FEDEX 464893600854		
3				Stephanie Hernandez	2/25/26 0935	EEIA

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.	Cooler Temperature(s) °C and Other Remarks:
		4.3+4.1, 3.1+2.9, 3.8+3.6, 3.5+3.3

Eurofins Chicago
18410 Crossing Drive, Suite E
Tinley Park, IL 60487
Phone (708) 534-5200 Phone (262) 202-5955

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: Jacob Dean	Lab PM: Fredrick, Sandie	Carrier Tracking No(s): 464893600865	COC No: 500-145184-54839.29
Client Contact: Amanda Zeidler	Phone: 906 487 7454	E-Mail: Sandra.Fredrick@et.eurofinsus.com	State of Origin: Michigan	Page: Page 1 of 1
Company: White Pine Copper LLC	PWSID:			Job #: 500-282288
Address: 35362 Mall Circle Drive	Due Date Requested:			
City: White Pine	TAT Requested (days): 10 days			
State, Zip: MI, 49971	Compliance Project: Δ Yes Δ No			
Phone: 906-204-6500	PO #: Purchase Order not required			
Email: AZeidler@whitepinecu.com	WO #:			
Project Name: White Pines, MI	Project #: 50023455			
Site: White Pine North Baseline Sampling	SSOW#:			

Analysis Requested

Preservation Codes:
S H2SO4
N None
CB ZnAcetate/NaOH
B NaOH
D HNO3
A HCL
Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	350.1 Ammonia, 365.1 Phos	2320B, 2540C, 2540D, 300.0_28D, 300_48HR, SM2520_B	SM4500_S2_F Sulfide, Total	335.4 Cyanide, Total	SM5310_DOC_C Organic Carbon, Dissolved (DOC) tripli	6020B, SM2340B Total Metals / Hardness	1638 Uranium only (ICP/MS)	1631E Mercury, Low Level (CVAFS)	1630_ME Methyl Mercury	6020B Dissolved Metals (ICP/MS) 27 elements (field filtered)	1638 Dissolved Uranium only (ICP/MS) (field filtered)	1631E Dissolved Mercury Low Level (CVAFS) (field filtered)	1630_ME Dissolved Methyl Mercury (field filtered)	5310C TOC	Total Number of containers	Special Instructions/Note:
			Preservation Code:				S	N	CB	B	S	D	D	N	A	D	D	N	A	S		
5 ARC-02_20260223	2-23-26	1400	6	Water	Y	N	X	X	X	X	X	X	X	X	X	X	X	X	X	X	22	
6 ARC-02_20260223_FBLL	2-23-26	1400	6	Water	N	N								X							2	
7 LKS 01_20260223	2-23-26	1700	6	Water	Y	N	X	X	X	X	X	X	X	X	X	X	X	X	X	X	22	
8 LKS-01_20260223_FBLL	2-23-26	1700	6	Water	N	N								X							2	
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		

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

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

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

Special Instructions/QC Requirements. MDLs must meet Michigan requirements.

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment: FedEx Priority Overnight

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1	Jacob Dean	2-23-26 17:30	MSG		2-23-26 17:30	MSG
2		2-24-26 11:00	MSG	FedEx 464893600865		
3				Stephanie Hernandez	2/25/26 0935	EEHA

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks:

Eurofins Chicago
18410 Crossing Drive, Suite E
Tinley Park, IL 60487
Phone (708) 534-5200 Phone (262) 202-5955

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: Ellen Coppernoll	Lab PM: Fredrick, Sandie	Carrier Tracking No(s): 464893600843	COC No: 500-145184-54839.33
Client Contact: Amanda Zeidler	Phone: 517-513-2249	E-Mail: Sandra.Fredrick@et.eurofinsus.com	State of Origin: Michigan	Page: Page 1 of 1
Company: White Pine Copper LLC	PWSID:			Job #: 500-282289
Address: 35362 Mall Circle Drive	Due Date Requested:			
City: White Pine	TAT Requested (days): 10 days			
State, Zip: MI, 49971	Compliance Project: Δ Yes Δ No			
Phone: 906-204-6500	PO #: Purchase Order not required			
Email: AZeidler@whitepinecu.com	WO #:			
Project Name: White Pines, MI	Project #: 50023455			
Site: White Pine North Baseline Sampling	SSOW#:			

Analysis Requested

Preservation Codes
S H2SO4
N None
CB ZnAcetate/NaOH
B NaOH
D HNO3
A HCL
Other:

	Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	350.1 Ammonia, 365.1 Phos	2320B, 2540C, 2540D, 300.0_28D, 300_48HR, SM2520_B	SM4500_S2_F Sulfide, Total	335.4 Cyanide, Total	SM5310_DOC_C Organic Carbon, Dissolved (DOC) tripli	6020B, SM2340B Total Metals / Hardness	1638 Uranium only (ICP/MS)	1631E Mercury, Low Level (CVAFS)	1630_ME Methyl Mercury	6020B Dissolved Metals (ICP/MS) 27 elements (field filtered)	1638 Dissolved Uranium only (ICP/MS) (field filtered)	1631E Dissolved Mercury, Low Level (CVAFS) (field filtered)	1630_ME Dissolved Methyl Mercury (field filtered)	5310C TOC	Total Number of containers	Special Instructions/Note:
				Preservation Code:				S	N	CB	B	S	D	D	N	A	D	D	N	A	S		
9	MW-3B_20260223	2-23-26	16:45	G	Water			X	X	X	X	X	X	X	X	X	X	X	X	X	X	22	
10	MW-3B_20260223_FBLL	2-23-26	16:45	G	Water										X							2	
11	FB-01-GW_20260223	2-23-26	17:30	G	Water			X	X	X	X		X	X	X	X					X	14	
12	FB-01-GW_20260223_FBLL	2-23-26	17:30	G	Water										X							2	
					Water																		
					Water																		
					Water																		
					Water																		
					Water																		
					Water																		
					Water																		

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

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

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

Special Instructions/QC Requirements. MDLs must meet Michigan requirements.

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment: FedEx Priority Overnight

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1	[signature]	2-23-26 17:30	MSG	[signature]	2-23-26 17:30	MSG
2	[signature]	2-24-26 11:00	MSG	FedEx 464893600843		
3				Stephanie Hernandez	2/25/26 0935	EEH

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.

Cooler Temperature(s) °C and Other Remarks:

Eurofins Chicago
18410 Crossing Drive Suite E
Tinley Park, IL 60487
Phone (708) 534-5200 Phone (262) 202-5955

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: Ellen Coppernoll	Lab PM: Fredrick, Sandie	Carrier Tracking No(s): 464893600821	COC No: 500-145184-54839.34
Client Contact: Amanda Zeidler	Phone: 517-513-2249	E-Mail: Sandra.Fredrick@et.eurofinsus.com	State of Origin: Michigan	Page: Page 1 of 1
Company: White Pine Copper LLC	PWSID:	Analysis Requested		Job #: 500 787280
Address: 35362 Mall Circle Drive	Due Date Requested:			Preservation Codes: S H2SO4, N None, CB ZnAcetate/NaOH, B NaOH, D HNO3, A HCL
City: White Pine	TAT Requested (days): 10 days			
State, Zip: MI, 49971	Compliance Project: Δ Yes Δ No			
Phone: 906-204-6500	PO #: Purchase Order not required			
Email: AZeidler@whitepinecu.com	WO #:			
Project Name: White Pines, MI	Project #: 50023455			
Site: White Pine North Baseline Sampling	SSOW#:			Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	350.1 Ammonia, 365.1 Phos	2320B, 2540C, 2540D, 300.0_28D, 300_48HR, SM2520_B	SM4500_S2_F Sulfide, Total	335.4 Cyanide, Total	SM5310_DOC_C Organic Carbon, Dissolved (DOC) triplI	6020B, SM2340B Total Metals / Hardness	1638 Uranium only (ICP/MS)	1631E Mercury, Low Level (CVAFS)	1630_ME Methyl Mercury	6020B Dissolved Metals (ICP/MS) 27 elements (field filtered)	1638 Dissolved Uranium only (ICP/MS) (field filtered)	1631E Dissolved Mercury, Low Level (CVAFS) (field filtered)	1630_ME Dissolved Methyl Mercury (field filtered)	5310C TOC	Total Number of containers	Special Instructions/Note:
			Preservation Code:		X	X	S	N	CB	B	S	D	D	N	A	D	D	N	A	S	X	
13 MLR-02_20260224	2-24-26	10:00	G	Water			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	22	
14 MLR-02_20260224_FBLL	2-24-26	10:00	G	Water										✓							2	
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		

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

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

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

Special Instructions/QC Requirements: MDLs must meet Michigan requirements.

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment: FedEx Priority Overnight

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1	Ellen	2-24-26 / 13:00	MSG	4648 9360 0821	2-24-26 / 13:00	Fedex
2	Relinquished by:	Date/Time:	Company	Received by: Stephanie Hmmond	2/25/26 0935	EEHA
3	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

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

Eurofins Chicago
18410 Crossing Drive, Suite E
Tinley Park, IL 60487
Phone (708) 534-5200 Phone (262) 202-5955

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: Jacob Dean	Lab PM: Fredrick, Sandie	Carrier Tracking No(s): 464893600821	COC No: 500-145184-54839.30
Client Contact: Amanda Zeidler	Phone: 906 487-7454	E-Mail: Sandra.Fredrick@et.eurofinsus.com	State of Origin: Michigan	Page: Page 1 of 1
Company: White Pine Copper LLC	PWSID:			Job #: 500-282288
Address: 35362 Mall Circle Drive	Due Date Requested:			
City: White Pine	TAT Requested (days): 10 days			
State, Zip: MI, 49971	Compliance Project: Δ Yes Δ No			
Phone: 906-204-6500	PO #: Purchase Order not required			
Email: AZeidler@whitepinecu.com	WO #:			
Project Name: White Pines, MI	Project #: 50023455			
Site: White Pine North Baseline Sampling	SSOW#:			

Analysis Requested

Preservation Codes
S H2SO4
N None
CB ZnAcetate/NaOH
B NaOH
D HNO3
A HCL
Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	350.1 Ammonia, 365.1 Phos	2320B, 2540C, 2540D, 300.0_28D, 300_48HR, SM2520_B	SM4500_S2_F Sulfide, Total	335.4 Cyanide, Total	SM5310_DOC_C Organic Carbon, Dissolved (DOC) tripli	6020B, SM2340B Total Metals / Hardness	1638 Uranium only (ICP/MS)	1631E Mercury, Low Level (CVAFS)	1630_ME Methyl Mercury	6020B Dissolved Metals (ICP/MS) 27 elements (field filtered)	1638 Dissolved Uranium only (ICP/MS) (field filtered)	1631E Dissolved Mercury, Low Level (CVAFS) (field filtered)	1630_ME Dissolved Methyl Mercury (field filtered)	5310C TOC	Total Number of containers	Special Instructions/Note:
			Preservation Code:				S	N	CB	B	S	D	D	N	A	D	D	N	A	S		
5 LKS02_20260224	2.24.26	10 00	6	Water	Y	N	X	X	X	X	X	X	X	X	X	X	X	X	X	X	22	
6 LKS02_20260224_FBLL	2 24 26	10 00	6	Water	N	N								X							2	
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		

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

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

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

Special Instructions/QC Requirements: MDLs must meet Michigan requirements.

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment: FedEx Priority Overnight

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1	Jacob Dean	2/24/26 12:30	MSG	Ellett	2/24/26 12.30	MSG
2	Ellett	2-24-26 / 13.00	MSG	464893600821	2-24-26 13:00	Fedex
3				Stephanie Hernandez	2/25/26 0935	EETA

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

ORIGIN ID RRLA (262) 202-5955
SAMPLE RECEIVING
EUROFINS MILWAUKEE
4125 N 124TH STREET STE F (REAR)

BROOKFIELD WI 53005
UNITED STATES US

SHIP DATE 10JUN25
ACTWGT 50.00 LB MAN
CAD 264302768/CAFE3855

Part # 156698-495 RRBBP EXP 03/26

TO SAMPLE RECEIVING
EUROFINS CHICAGO
18410 CROSSING DR STE E

TINLEY PARK IL 60487

(708) 534-6200 REF

INV:
PO:

DEPT

RMA

FedEx Express

TRK# 0221 4648 9360 0865

RETURNS MON-SAT
PRIORITY OVERNIGHT

60487

4614 WED 02/26/27 11 436302
EUROFINS CHICAGO
18410 CROSSING DR
STE E
TINLEY PARK IL
6048/9287/7
PRIORITY OVERNIGH
415-2552
ETP: 27 SP:PD:100:Y
100228502 0000000487034048030000005

ORIGIN ID RRLA (262) 202-5955
SAMPLE RECEIVING
EUROFINS MILWAUKEE
4125 N 124TH STREET STE F (REAR)

BROOKFIELD WI 53005
UNITED STATES US

SHIP DATE 10JUN25
ACTWGT 50.00 LB MAN
CAD 264302768/CAFE3855

Part # 156698-495 RRBBP EXP 03/26

500-282288 Waybi

TO SAMPLE RECEIVING
EUROFINS CHICAGO
18410 CROSSING DR STE E

TINLEY PARK IL 60487

(708) 534-6200 REF

INV:
PO:

DEPT

RMA

FedEx Express

TRK# 0221 4648 9360 0843

RETURNS MON-SAT
PRIORITY OVERNIGHT

60487

4614 WED 02/26/27 11 436302
EUROFINS CHICAGO
18410 CROSSING DR
STE E
TINLEY PARK IL
6048/9287/7
PRIORITY OVERNIGH
415-2552
ETP: 27 SP:PD:100:Y
100228502 0000000487034048030000005

ORIGIN ID RRLA (262) 202-5955
SAMPLE RECEIVING
EUROFINS MILWAUKEE
4125 N 124TH STREET STE F (REAR)

BROOKFIELD, WI 53005
UNITED STATES US

SHIP DATE: 10JUN25
ACTWGT: 50.00 LB MAN
CAD: 264302768/CAFE3855

Part # 156698-496- RRBB2-EXP 03/26

TO SAMPLE RECEIVING
EUROFINS CHICAGO
18410 CROSSING DR STE E

TINLEY PARK IL 60487

(708) 534 6200 REF
INV:
PO: DEPT

RMA

FedEx Express

TRK# 0221 4648 9360 0821

RETURNS MON-SAT
PRIORITY OVERNIGHT

60487

4614 WED 02/26/ 10 436302
EUROFINS CHICAGO
18410 CROSSING DR
STE E
TINLEY PARK IL
60487/9287/11
PRIORITY OVERNIGH
415-2552
ETP: 27 BP:PD:100:Y
1002285 [illegible]

ORIGIN ID RRLA (262) 202-5955
SAMPLE RECEIVING
EUROFINS MILWAUKEE
4125 N 124TH STREET STE F (REAR)

BROOKFIELD, WI 53005
UNITED STATES US

SHIP DATE: 10JUN25
ACTWGT: 50.00 LB MAN
CAD: 264302768/CAFE3855

Part # 156698-496- RRBB2-EXP 03/26

TO SAMPLE RECEIVING
EUROFINS CHICAGO
18410 CROSSING DR STE E

TINLEY PARK IL 60487

(708) 534 6200 REF
INV:
PO: DEPT

RMA

FedEx Express

TRK# 0221 4648 9360 0854

RETURNS MON-SAT
PRIORITY OVERNIGHT

60487

4614 WED 02/26/ 436302
EUROFINS CHICAGO
18410 CROSSING DR
STE E
TINLEY PARK IL
60487/9287/7
PRIORITY OVERNIGH
415-2552
ETP: 27 BP:PD:100:Y
1002285 [illegible]

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

Chain of Custody Record

eurofins | Environment Testing

Therm. ID: SC0 4 Cust. Seal: (Y) / N
Uncorr./Corr. Temp: 1.0 / 1.3 °C
Delivery: UPS / FedEx / Other: (5)
Ice Type: Blue / Dry / Wet / None
Label Ver.: D Packing: B

Therm. ID: SC0 2 Cust. Seal: (Y) / N
Uncorr./Corr. Temp: 0.3 / 0.5 °C
Delivery: UPS / FedEx / Other: (5)
Ice Type: Blue / Dry / Wet / None
Label Ver.: L Packing: B

Therm. ID: SC0 3 Cust. Seal: (Y) / N
Uncorr./Corr. Temp: 17.9 / 18.4 °C
Delivery: UPS / FedEx / Other: (5)
Ice Type: Blue / Dry / Wet / (None)
Label Ver.: L Packing: B

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Fredrick, Sandie	Carrier Tracking: N/A
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: Sandra.Fredrick@et.eurofinsus.com	State of Origin: Michigan
Company: Eurofins Environment Testing Northwest L		Accreditations Required (See note): N/A	
Address: 5755 8th Street East, ,	Due Date Requested: 3/17/2026		
City: Tacoma	TAT Requested (days): N/A		
State, Zip: WA, 98424			
Phone: 253-922-2310(Tel)	PO #: N/A		
Email: N/A	WO #: N/A		
Project Name: White Pines, MI	Project #: 50023455		
Site: N/A	SSOW#: N/A		

Analysis Requested

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	1638/1638_Prep_WUranium only (ICP/MS)	1631EMercury, Low Level (CVAFS)	1630_ME/1630_Dist_PFPMethyl Mercury	1638/FIELD_FLTRDDissolved Uranium only (ICP/MS) (field f	1631E/FIELD_FLTRDDissolved Mercury, Low Level (CVAFS) (fi	1630_ME/FIELD_FLTRDDissolved Methyl Mercury (field filtered	Bottle	Blue	Med	Blue	Total Nu	Special Instructions/Note:
			Preservation Code:															
MW-41_20260223 (500-282288-1)	2/23/26	14:25 Eastern	G	Water			X	X	X	X	X	X					8	
MW-41_20260223_FBLL (500-282288-2)	2/23/26	14:25 Eastern	G	Water				X									2	
MW-3A_20260223 (500-282288-3)	2/23/26	10:00 Eastern	G	Water			X	X	X	X	X	X					8	
MW-3A_20260223_FBLL (500-282288-4)	2/23/26	10:00 Eastern	G	Water				X									2	
ARC-02_20260223 (500-282288-5)	2/23/26	14:00 Eastern	G	Water			X	X	X	X	X	X					8	
ARC-02_20260223_FBLL (500-282288-6)	2/23/26	14:00 Eastern	G	Water				X									2	
LKS-01_20260223 (500-282288-7)	2/23/26	17:00 Eastern	G	Water			X	X	X	X	X	X					8	
LKS-01_20260223_FBLL (500-282288-8)	2/23/26	17:00 Eastern	G	Water				X									2	
MW-3B_20260223 (500-282288-9)	2/23/26	16:45 Eastern	G	Water			X	X	X	X	X	X					8	

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

Possible Hazard Identification 4468 9413 7535 *Unconfirmed*	*Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)* ☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* ____ *Months*
Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

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

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1	Shri Soot	2/25/26 1330			2/26/26 10:00	ET
2						
3						

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

Ver: 10/10/2024

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

Chain of Custody Record

eurofins | Environment Testing

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Fredrick, Sandie	Carrier Tracking No(s): N/A	COC No: 500-218778.2
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: Sandra.Fredrick@et.eurofinsus.com	State of Origin: Michigan	Page: Page 2 of 2
Company: Eurofins Environment Testing Northwest L		Accreditations Required (See note): N/A		Job #: 500-282288-1
Address: 5755 8th Street East, ,	Due Date Requested: 3/17/2026			Preservation Codes: -
City: Tacoma	TAT Requested (days): N/A			
State, Zip: WA, 98424				
Phone: 253-922-2310(Tel)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: White Pines, MI	Project #: 50023455			
Site: N/A	SSOW#: N/A			Other: N/A

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	1638/1638_Prep_WUranium only (ICP/MS)	1631EMercury, Low Level (CVAFS)	1630_ME/1630_Dist_PFPMethyl Mercury	1638/FIELD_FLTRDDissolved Uranium only (ICP/MS) (field f	1631E/FIELD_FLTRDDissolved Mercury, Low Level (CVAFS) (fi	1630_ME/FIELD_FLTRDDissolved Methyl Mercury (field filtered							Total Number of containers	Special Instructions/Note:
			Preservation Code:																	
MW-3B_20260223_FBLL (500-282288-10)	2/23/26	16:45 Eastern	G	Water				X											2	
FB-01-GW_20260223 (500-282288-11)	2/23/26	17:30 Eastern	G	Water			X	X	X										4	
FB-01-GW_20260223_FBLL (500-282288-12)	2/23/26	17:30 Eastern	G	Water				X											2	
MLR-02_20260224 (500-282288-13)	2/24/26	10:00 Eastern	G	Water			X	X	X	X	X	X							8	
MLR-02_20260224_FBLL (500-282288-14)	2/24/26	10:00 Eastern	G	Water				X											2	
LKS-02_20260224 (500-282288-15)	2/24/26	10:00 Eastern	G	Water			X	X	X	X	X	X							8	
LKS-02_20260224_FBLL (500-282288-16)	2/24/26	10:00 Eastern	G	Water				X											2	

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

Possible Hazard Identification: Unconfirmed 4468 5413 7535	Sample Disposal (A fee may be assessed if samples are retained longer than 1 month): ☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months
Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

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

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1	[signature]	2/25/26 1330		[signature]	2/26/26 10:30	BELN
2	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
3	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

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

Ver: 10/10/2024

Login Sample Receipt Checklist

Client: White Pine Copper LLC

Job Number: 500-282288-1

Login Number: 282288
List Number: 1
Creator: Hernandez, Stephanie

List Source: Eurofins Chicago

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	4.1,2.9,3.6,3.3
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)	False	Refer to Job Narrative for details.
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	False	Narrative to indicate if headspace container used for analysis.
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Login Sample Receipt Checklist

Client: White Pine Copper LLC

Job Number: 500-282288-1

Login Number: 282288
List Number: 2
Creator: Miller, Darren R

List Source: Eurofins Seattle Specialty Metals
List Creation: 02/26/26 12:52 PM

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

eurofins | Environment Testing

Date:	2/26/2026
End Time:	13.46
KI Paper Lot:	na
Analyst:	
Pipette:	MP NGOG

Preservative ID	Preservative Type	Container ID
A	Bromine Monochloride (0.2N)	150798
ZZZZZZZZZZZZZZZZ	ZZZZZZZZZZZZZZZZZZZZZZZZ	ZZZZZZZZZZ
ZZZZZZZZZZZZZZZZ	ZZZZZZZZZZZZZZZZZZZZZZZZ	ZZZZZZZZZZ
ZZZZZZZZZZZZZZZZ	ZZZZZZZZZZZZZZZZZZZZZZZZ	ZZZZZZZZZZ

Sample ID	Pres. Used (ID)	Oxidized (Y/N)?	Pres. Vol. (mL)/Percent (%)		Comments
500-282288-B-13	A	Y	.8	2	
500-282288-A-11	A	Y	.8	2	
500-282288-B-9	A	Y	.8	2	
500-282288-C-7	A	Y	.8	2	
500-282288-D-5	A	Y	.8	2	
500-282288-A-4	A	Y	.8	2	
500-282288-B-2	A	Y	.8	2	
500-282288-A-11	A	Y	.8	2	
500-282288-B-13	A	Y	.8	2	
500-282288-A-3	A	Y	.8	2	
500-282288-B-4	A	Y	.8	2	
500-282288-A-6	A	Y	.8	2	
500-282288-D-7	A	Y	.8	2	
500-282288-C-9	A	Y	.8	2	
500-282288-B-11	A	Y	.8	2	
500-282288-C-13	A	Y	.8	2	
500-282288-D-13	A	Y	.8	2	
500-282288-A-12	A	Y	.8	2	
500-282288-D-9	A	Y	.8	2	
500-282288-A-8	A	Y	.8	2	
500-282288-B-6	A	Y	.8	2	
500-282288-A-5	A	Y	.8	2	
500-282288-B-3	A	Y	.8	2	
500-282288-C-13	A	Y	.8	2	
500-282288-A-14	A	Y	.8	2	
500-282288-B-12	A	Y	.8	2	
500-282288-A-10	A	Y	.8	2	
500-282288-B-8	A	Y	.8	2	
500-282288-A-7	A	Y	.8	2	
500-282288-B-5	A	Y	.8	2	
500-282288-C-3	A	Y	.8	2	
500-282288-D-13	A	Y	.8	2	
500-282288-B-14	A	Y	.8	2	
500-282288-A-13	A	Y	.8	2	
500-282288-B-10	A	Y	.8	2	

2/26/26

eurofins | Environment Testing

Date:	2/26/2026
End Time:	13:46
KI Paper Lot:	na
Analyst:	
Pipette:	~~AS~~ m 2/26/26

MP_HG-05

Preservative ID	Preservative Type	Container ID
A	Bromine Monochloride (0 2N)	150798
ZZZZZZZZZZZZZZZZ	ZZZZZZZZZZZZZZZZZZZZZZZZ	ZZZZZZZZZZ
ZZZZZZZZZZZZZZZZ	ZZZZZZZZZZZZZZZZZZZZZZZZ	ZZZZZZZZZZ
ZZZZZZZZZZZZZZZZ	ZZZZZZZZZZZZZZZZZZZZZZZZ	ZZZZZZZZZZ

Sample ID	Pres. Used (ID)	Oxidized (Y/N)?	Pres. Vol. (mL)/Percent (%)	Comments
500-282288-A-13	A	Y	.8 2	
500-282288-B-10	A	Y	.8 2	
500-282288-A-9	A	Y	.8 2	
500-282288-B-7	A	Y	.8 2	
500-282288-C-5	A	Y	.8 2	
500-282288-D-3	A	Y	.8 2	
500-282288-A-2	A	Y	.8 2	
500-282288-D-15	A	Y	.8 2	
500-282288-C-15	A	Y	.8 2	
500-282288-A-15	A	Y	.8 2	
500-282288-B-15	A	Y	.8 2	
500-282288-B-16	A	Y	.8 2	
500-282288-A-16	A	Y	.8 2	

2/26/26

Groundwater and Surface Water Analytical Reports

Eurofins Chicago

May 2026

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Amanda Zeidler
White Pine Copper LLC
35362 Mall Circle Drive
White Pine, Michigan 49971

Generated 5/6/2026 8:20:00 AM

JOB DESCRIPTION

White Pines, MI

JOB NUMBER

500-285084-1

Eurofins Chicago
18410 Crossing Drive
Suite E
Tinley Park IL 60487

See page two for job notes and contact information.

my EOL

Eurofins Chicago

Job Notes

The test results in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to the NELAP requirements are noted in this report. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory. This report is confidential and is intended for the sole use of Eurofins Environment Testing North Central, LLC and its client. All questions regarding this report should be directed to the Eurofins Environment Testing North Central, LLC Project Manager who has signed this report.

Results relate only to the items tested and the sample(s) as received by the laboratory. The results, detection limits (LOD) and Quantitation Limits (LOQ) have been adjusted for sample dilutions and/or solids content.

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

Compliance Statement

The LOD and LOQ reported are adjusted by the dilution factor when a dilution factor greater than 1 is needed. Additionally, where results are indicated as being reported on a dry weight basis, the LOD and LOQ are adjusted for moisture content as well.

Definitions of Limits
- LOD = Limit of Detection = MDL as defined by 40 CFR part 136 Appendix B
- LOQ = Limit of Quantitation = 3.33 x LOD as defined by Wisconsin
- RL = Report Limit = a concentration supported by a standard in the calibration curves

Authorization



Generated
5/6/2026 8:20:00 AM

Authorized for release by
Sandie Fredrick, Senior Project Manager
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Job ID: 500-285084-1 — Eurofins Chicago

Job Narrative
500-285084-1

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

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

Receipt
The samples were received on 4/22/2026 9:45 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperatures of the 4 coolers at receipt time were 2.8°C, 3.2°C, 3.3°C and 3.7°C.

Metals
Method 1630: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 580-519176 and analytical batch 580-519378 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

Method 1630 - Dissolved: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 580-519176 and analytical batch 580-519378 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

Method 6020B - Dissolved: The method blank for preparation batch 500-863692 and analytical batch 500-863902 contained Zinc above the method detection limit. This target analyte concentration was less than the reporting limit (RL) in the method blank; therefore, re-extraction and/or re-analysis of samples was not performed.

Method 6020B - Dissolved: The Linear Range Check (LRC) for AD batch 863902 was outside of the control limit for Li. The high standard read back was within control limits and associated sample values were less than that of the passing high standard, therefore the data have been qualified and reported.

Method 6020B - Total Recoverable: The method blank for preparation batch 500-863692 and analytical batch 500-863902 contained Zinc above the method detection limit. This target analyte concentration was less than the reporting limit (RL) in the method blank; therefore, re-extraction and/or re-analysis of samples was not performed.

Method 6020B - Total Recoverable: The Linear Range Check (LRC) for AD batch 863902 was outside of the control limit for Li. The high standard read back was within control limits and associated sample values were less than that of the passing high standard, therefore the data have been qualified and reported.

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

General Chemistry
Method SM 2320B: The method blank for analytical batch 500-863458 contained Alkalinity, Bicarbonate Alkalinity as CaCO3 and Carbonate Alkalinity as CaCO3 above the method detection limit. This target analyte concentration was less than the reporting limit (RL) in the method blank; therefore, re-extraction and/or re-analysis of samples was not performed.

Method SM 2320B: The method blank for analytical batch 500-863983 contained Alkalinity, Bicarbonate Alkalinity as CaCO3 and Carbonate Alkalinity as CaCO3 above the method detection limit. This target analyte concentration was less than the reporting limit (RL) in the method blank; therefore, re-extraction and/or re-analysis of samples was not performed.

Method 300.0: Samples PNC-01_20260420 (500-285084-1) and ARC-01_20260420 (500-285084-3) were received outside of holding time.

Eurofins Chicago

Job ID: 500-285084-1 (Continued)

Method 300.0: The following samples were analyzed out of hold due to an instrument error during analysis. Analysis resumed past hold time expiration: SBW-1_20260420 (500-285084-5), SBD-01_20260420 (500-285084-7), PNC-02_20260420 (500-285084-9), TBS-01_20260420 (500-285084-11), MW-1BR_20260420 (500-285084-13) and MW-1AR_20260420 (500-285084-15).

Method 350.1: The instrument blank for analytical batch 500-864352 contained Ammonia above the method detection limit. This target analyte concentration was less than the reporting limit (RL) in the instrument blank; therefore, re-extraction and/or re-analysis of samples was not performed.

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

Detection Summary

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285084-1

Client Sample ID: PNC-01_20260420

Lab Sample ID: 500-285084-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methyl Mercury	0.094		0.050	0.033	ng/L	1		1630	Total/NA
Methyl Mercury	0.040	J	0.050	0.033	ng/L	1		1630	Dissolved
Mercury	7.0		0.50	0.20	ng/L	1		1631E	Total/NA
Mercury	5.7		0.50	0.20	ng/L	1		1631E	Dissolved
Uranium	0.057		0.050	0.0098	ug/L	1		1638	Total Recoverable
Uranium	0.039	J	0.050	0.0098	ug/L	1		1638	Dissolved
Aluminum	570		100	25	ug/L	1		6020B	Total Recoverable
Arsenic	0.38	J	1.0	0.23	ug/L	1		6020B	Total Recoverable
Barium	9.1		2.5	0.73	ug/L	1		6020B	Total Recoverable
Boron	13	J	50	13	ug/L	1		6020B	Total Recoverable
Calcium	4200		200	44	ug/L	1		6020B	Total Recoverable
Copper	16		2.0	0.50	ug/L	1		6020B	Total Recoverable
Iron	590		100	47	ug/L	1		6020B	Total Recoverable
Lead	0.25	J	0.50	0.19	ug/L	1		6020B	Total Recoverable
Magnesium	1100		200	49	ug/L	1		6020B	Total Recoverable
Manganese	24		2.5	0.79	ug/L	1		6020B	Total Recoverable
Potassium	630		500	110	ug/L	1		6020B	Total Recoverable
Sodium	530		200	77	ug/L	1		6020B	Total Recoverable
Strontium	11		4.0	0.64	ug/L	1		6020B	Total Recoverable
Vanadium	1.1		0.27	0.084	ug/L	1		6020B	Total Recoverable
Aluminum	260		100	25	ug/L	1		6020B	Dissolved
Arsenic	0.35	J	1.0	0.23	ug/L	1		6020B	Dissolved
Barium	7.2		2.5	0.73	ug/L	1		6020B	Dissolved
Boron	24	J	50	13	ug/L	1		6020B	Dissolved
Calcium	4200		200	44	ug/L	1		6020B	Dissolved
Copper	14		2.0	0.50	ug/L	1		6020B	Dissolved
Iron	320		100	47	ug/L	1		6020B	Dissolved
Magnesium	1000		200	49	ug/L	1		6020B	Dissolved
Manganese	19		2.5	0.79	ug/L	1		6020B	Dissolved
Potassium	590		500	110	ug/L	1		6020B	Dissolved
Sodium	530		200	77	ug/L	1		6020B	Dissolved
Strontium	11		4.0	0.64	ug/L	1		6020B	Dissolved
Vanadium	0.72		0.27	0.084	ug/L	1		6020B	Dissolved
Hardness as calcium carbonate	15		0.91	0.46	mg/L	1		SM 2340B	Total Recoverable
Sulfate	0.61	J	1.0	0.47	mg/L	1		300.0	Total/NA
Ammonia	0.062	J	0.20	0.049	mg/L	1		350.1	Total/NA
Phosphorus as P	0.053		0.050	0.024	mg/L	1		365.1	Total/NA
Alkalinity	15	B	5.0	3.7	mg/L	1		SM 2320B	Total/NA
Bicarbonate Alkalinity as CaCO3	15	B	5.0	3.7	mg/L	1		SM 2320B	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: PNC-01_20260420 (Continued) — Lab Sample ID: 500-285084-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Total Dissolved Solids	44		10	4.3	mg/L	1		SM 2540C	Total/NA
Total Suspended Solids	3.8	J	5.0	1.9	mg/L	1		SM 2540D	Total/NA
Sulfide	0.60	J	1.0	0.23	mg/L	1		SM 4500 S2 F	Total/NA
Total Organic Carbon	8.1		1.0	0.47	mg/L	1		SM 5310C	Total/NA
Dissolved Organic Carbon	8.0		1.0	0.47	mg/L	1		SM 5310C	Dissolved

Client Sample ID: PNC-01_20260420_FBLL — Lab Sample ID: 500-285084-2

No Detections.

Client Sample ID: ARC-01_20260420 — Lab Sample ID: 500-285084-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methyl Mercury	0.080		0.050	0.033	ng/L	1		1630	Total/NA
Methyl Mercury	0.098		0.051	0.033	ng/L	1		1630	Dissolved
Mercury	6.2		0.50	0.20	ng/L	1		1631E	Total/NA
Mercury	5.2		0.50	0.20	ng/L	1		1631E	Dissolved
Uranium	0.052		0.050	0.0098	ug/L	1		1638	Total Recoverable
Uranium	0.034	J	0.050	0.0098	ug/L	1		1638	Dissolved
Aluminum	680		100	25	ug/L	1		6020B	Total Recoverable
Arsenic	0.34	J	1.0	0.23	ug/L	1		6020B	Total Recoverable
Barium	13		2.5	0.73	ug/L	1		6020B	Total Recoverable
Boron	15	J	50	13	ug/L	1		6020B	Total Recoverable
Calcium	7900		200	44	ug/L	1		6020B	Total Recoverable
Copper	6.7		2.0	0.50	ug/L	1		6020B	Total Recoverable
Iron	540		100	47	ug/L	1		6020B	Total Recoverable
Lead	0.28	J	0.50	0.19	ug/L	1		6020B	Total Recoverable
Magnesium	2000		200	49	ug/L	1		6020B	Total Recoverable
Manganese	13		2.5	0.79	ug/L	1		6020B	Total Recoverable
Potassium	930		500	110	ug/L	1		6020B	Total Recoverable
Sodium	800		200	77	ug/L	1		6020B	Total Recoverable
Strontium	19		4.0	0.64	ug/L	1		6020B	Total Recoverable
Vanadium	1.4		0.27	0.084	ug/L	1		6020B	Total Recoverable
Zinc	11	J B	20	6.9	ug/L	1		6020B	Total Recoverable
Aluminum	140		100	25	ug/L	1		6020B	Dissolved
Barium	9.8		2.5	0.73	ug/L	1		6020B	Dissolved
Boron	16	J	50	13	ug/L	1		6020B	Dissolved
Calcium	7600		200	44	ug/L	1		6020B	Dissolved
Copper	5.4		2.0	0.50	ug/L	1		6020B	Dissolved
Iron	170		100	47	ug/L	1		6020B	Dissolved

This Detection Summary does not include radiochemical test results.

Client Sample ID: ARC-01_20260420 (Continued) — Lab Sample ID: 500-285084-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Magnesium	1900		200	49	ug/L	1		6020B	Dissolved
Manganese	8.2		2.5	0.79	ug/L	1		6020B	Dissolved
Potassium	830		500	110	ug/L	1		6020B	Dissolved
Sodium	780		200	77	ug/L	1		6020B	Dissolved
Strontium	18		4.0	0.64	ug/L	1		6020B	Dissolved
Vanadium	0.55		0.27	0.084	ug/L	1		6020B	Dissolved
Hardness as calcium carbonate	28		0.91	0.46	mg/L	1		SM 2340B	Total Recoverable
Nitrate as N	0.67	J H3	1.0	0.37	mg/L	1		300.0	Total/NA
Nitrate Nitrite as N	0.67	J H3	1.0	0.37	mg/L	1		300.0	Total/NA
Sulfate	0.52	J	1.0	0.47	mg/L	1		300.0	Total/NA
Ammonia	0.060	J	0.20	0.049	mg/L	1		350.1	Total/NA
Phosphorus as P	0.060		0.050	0.024	mg/L	1		365.1	Total/NA
Alkalinity	31	B	5.0	3.7	mg/L	1		SM 2320B	Total/NA
Bicarbonate Alkalinity as CaCO3	31	B	5.0	3.7	mg/L	1		SM 2320B	Total/NA
Total Dissolved Solids	40		10	4.3	mg/L	1		SM 2540C	Total/NA
Total Suspended Solids	3.4	J	5.0	1.9	mg/L	1		SM 2540D	Total/NA
Total Organic Carbon	7.0		1.0	0.47	mg/L	1		SM 5310C	Total/NA
Dissolved Organic Carbon	7.1		1.0	0.47	mg/L	1		SM 5310C	Dissolved

Client Sample ID: ARC-01_20260420_FBLL — Lab Sample ID: 500-285084-4

No Detections.

Client Sample ID: SBW-1_20260420 — Lab Sample ID: 500-285084-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methyl Mercury	0.10		0.050	0.033	ng/L	1		1630	Total/NA
Methyl Mercury	0.038	J F1	0.050	0.033	ng/L	1		1630	Dissolved
Mercury	1.4		0.50	0.20	ng/L	1		1631E	Total/NA
Mercury	0.98		0.50	0.20	ng/L	1		1631E	Dissolved
Uranium	0.074		0.050	0.0098	ug/L	1		1638	Total Recoverable
Uranium	0.078		0.050	0.0098	ug/L	1		1638	Dissolved
Aluminum	51	J	100	25	ug/L	1		6020B	Total Recoverable
Arsenic	0.52	J	1.0	0.23	ug/L	1		6020B	Total Recoverable
Barium	32		2.5	0.73	ug/L	1		6020B	Total Recoverable
Boron	21	J	50	13	ug/L	1		6020B	Total Recoverable
Calcium	33000		200	44	ug/L	1		6020B	Total Recoverable
Copper	7.5		2.0	0.50	ug/L	1		6020B	Total Recoverable
Iron	1300		100	47	ug/L	1		6020B	Total Recoverable
Magnesium	5400		200	49	ug/L	1		6020B	Total Recoverable
Manganese	120		2.5	0.79	ug/L	1		6020B	Total Recoverable
Molybdenum	3.2	J	5.0	2.5	ug/L	1		6020B	Total Recoverable

This Detection Summary does not include radiochemical test results.

Client Sample ID: SBW-1_20260420 (Continued) — Lab Sample ID: 500-285084-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Potassium	1800		500	110	ug/L	1		6020B	Total Recoverable
Sodium	2300		200	77	ug/L	1		6020B	Total Recoverable
Strontium	58		4.0	0.64	ug/L	1		6020B	Total Recoverable
Vanadium	0.25	J	0.27	0.084	ug/L	1		6020B	Total Recoverable
Zinc	18	J B	20	6.9	ug/L	1		6020B	Total Recoverable
Arsenic	0.39	J	1.0	0.23	ug/L	1		6020B	Dissolved
Barium	30		2.5	0.73	ug/L	1		6020B	Dissolved
Boron	22	J	50	13	ug/L	1		6020B	Dissolved
Calcium	33000		200	44	ug/L	1		6020B	Dissolved
Copper	4.9		2.0	0.50	ug/L	1		6020B	Dissolved
Iron	220		100	47	ug/L	1		6020B	Dissolved
Magnesium	5300		200	49	ug/L	1		6020B	Dissolved
Manganese	82		2.5	0.79	ug/L	1		6020B	Dissolved
Molybdenum	3.3	J	5.0	2.5	ug/L	1		6020B	Dissolved
Potassium	1800		500	110	ug/L	1		6020B	Dissolved
Sodium	2300		200	77	ug/L	1		6020B	Dissolved
Strontium	58		4.0	0.64	ug/L	1		6020B	Dissolved
Zinc	20	B	20	6.9	ug/L	1		6020B	Dissolved
Hardness as calcium carbonate	110		0.91	0.46	mg/L	1		SM 2340B	Total Recoverable
Nitrate as N	1.6	H	1.0	0.37	mg/L	1		300.0	Total/NA
Chloride	1.4		1.0	0.42	mg/L	1		300.0	Total/NA
Nitrate Nitrite as N	1.6	H	1.0	0.37	mg/L	1		300.0	Total/NA
Ammonia	0.067	J	0.20	0.049	mg/L	1		350.1	Total/NA
Phosphorus as P	0.040	J	0.050	0.024	mg/L	1		365.1	Total/NA
Alkalinity	110	B	5.0	3.7	mg/L	1		SM 2320B	Total/NA
Bicarbonate Alkalinity as CaCO3	110	B	5.0	3.7	mg/L	1		SM 2320B	Total/NA
Total Dissolved Solids	90		10	4.3	mg/L	1		SM 2540C	Total/NA
Total Suspended Solids	9.6		5.0	1.9	mg/L	1		SM 2540D	Total/NA
Total Organic Carbon	5.9		1.0	0.47	mg/L	1		SM 5310C	Total/NA
Dissolved Organic Carbon	5.3		1.0	0.47	mg/L	1		SM 5310C	Dissolved

Client Sample ID: SBW-1_20260420_FBLL — Lab Sample ID: 500-285084-6

No Detections.

Client Sample ID: SBD-01_20260420 — Lab Sample ID: 500-285084-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methyl Mercury	0.051		0.050	0.033	ng/L	1		1630	Total/NA
Methyl Mercury	0.040	J	0.050	0.033	ng/L	1		1630	Dissolved
Mercury	3.1		0.50	0.20	ng/L	1		1631E	Total/NA
Mercury	2.9		0.50	0.20	ng/L	1		1631E	Dissolved
Uranium	0.10		0.050	0.0098	ug/L	1		1638	Total Recoverable
Uranium	0.089		0.050	0.0098	ug/L	1		1638	Dissolved
Aluminum	110		100	25	ug/L	1		6020B	Total Recoverable

This Detection Summary does not include radiochemical test results.

Client Sample ID: SBD-01_20260420 (Continued)

Lab Sample ID: 500-285084-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	0.50	J	1.0	0.23	ug/L	1		6020B	Total Recoverable
Barium	18		2.5	0.73	ug/L	1		6020B	Total Recoverable
Boron	23	J	50	13	ug/L	1		6020B	Total Recoverable
Calcium	14000		200	44	ug/L	1		6020B	Total Recoverable
Copper	15		2.0	0.50	ug/L	1		6020B	Total Recoverable
Iron	330		100	47	ug/L	1		6020B	Total Recoverable
Magnesium	2500		200	49	ug/L	1		6020B	Total Recoverable
Manganese	11		2.5	0.79	ug/L	1		6020B	Total Recoverable
Molybdenum	5.2		5.0	2.5	ug/L	1		6020B	Total Recoverable
Potassium	1000		500	110	ug/L	1		6020B	Total Recoverable
Sodium	1800		200	77	ug/L	1		6020B	Total Recoverable
Strontium	51		4.0	0.64	ug/L	1		6020B	Total Recoverable
Vanadium	0.50		0.27	0.084	ug/L	1		6020B	Total Recoverable
Zinc	9.4	J B	20	6.9	ug/L	1		6020B	Total Recoverable
Aluminum	32	J	100	25	ug/L	1		6020B	Dissolved
Arsenic	0.39	J	1.0	0.23	ug/L	1		6020B	Dissolved
Barium	17		2.5	0.73	ug/L	1		6020B	Dissolved
Boron	25	J	50	13	ug/L	1		6020B	Dissolved
Calcium	14000		200	44	ug/L	1		6020B	Dissolved
Copper	14		2.0	0.50	ug/L	1		6020B	Dissolved
Iron	150		100	47	ug/L	1		6020B	Dissolved
Magnesium	2400		200	49	ug/L	1		6020B	Dissolved
Manganese	3.8		2.5	0.79	ug/L	1		6020B	Dissolved
Molybdenum	5.0		5.0	2.5	ug/L	1		6020B	Dissolved
Potassium	970		500	110	ug/L	1		6020B	Dissolved
Sodium	1700		200	77	ug/L	1		6020B	Dissolved
Strontium	51		4.0	0.64	ug/L	1		6020B	Dissolved
Vanadium	0.29		0.27	0.084	ug/L	1		6020B	Dissolved
Hardness as calcium carbonate	44		0.91	0.46	mg/L	1		SM 2340B	Total Recoverable
Nitrate as N	0.67	J H	1.0	0.37	mg/L	1		300.0	Total/NA
Chloride	1.7		1.0	0.42	mg/L	1		300.0	Total/NA
Nitrate Nitrite as N	0.67	J H	1.0	0.37	mg/L	1		300.0	Total/NA
Sulfate	1.1		1.0	0.47	mg/L	1		300.0	Total/NA
Ammonia	0.050	J	0.20	0.049	mg/L	1		350.1	Total/NA
Phosphorus as P	0.041	J	0.050	0.024	mg/L	1		365.1	Total/NA
Alkalinity	54	B	5.0	3.7	mg/L	1		SM 2320B	Total/NA
Bicarbonate Alkalinity as CaCO3	54	B	5.0	3.7	mg/L	1		SM 2320B	Total/NA
Total Dissolved Solids	68		10	4.3	mg/L	1		SM 2540C	Total/NA
Total Suspended Solids	3.6	J	5.0	1.9	mg/L	1		SM 2540D	Total/NA
Sulfide	1.3		1.0	0.23	mg/L	1		SM 4500 S2 F	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: SBD-01_20260420 (Continued) — Lab Sample ID: 500-285084-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Total Organic Carbon	7.6		1.0	0.47	mg/L	1		SM 5310C	Total/NA
Dissolved Organic Carbon	7.3		1.0	0.47	mg/L	1		SM 5310C	Dissolved

Client Sample ID: SBD-01_20260420_FBLL — Lab Sample ID: 500-285084-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Mercury	0.21	J	0.50	0.20	ng/L	1		1631E	Total/NA

Client Sample ID: PNC-02_20260420 — Lab Sample ID: 500-285084-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methyl Mercury	0.039	J	0.050	0.033	ng/L	1		1630	Total/NA
Methyl Mercury	0.048	J	0.050	0.033	ng/L	1		1630	Dissolved
Mercury	5.5		0.50	0.20	ng/L	1		1631E	Total/NA
Mercury	4.6		0.50	0.20	ng/L	1		1631E	Dissolved
Uranium	0.14		0.050	0.0098	ug/L	1		1638	Total Recoverable
Uranium	0.086		0.050	0.0098	ug/L	1		1638	Dissolved
Aluminum	650		100	25	ug/L	1		6020B	Total Recoverable
Arsenic	0.35	J	1.0	0.23	ug/L	1		6020B	Total Recoverable
Barium	21		2.5	0.73	ug/L	1		6020B	Total Recoverable
Calcium	11000		200	44	ug/L	1		6020B	Total Recoverable
Copper	21		2.0	0.50	ug/L	1		6020B	Total Recoverable
Iron	710		100	47	ug/L	1		6020B	Total Recoverable
Lead	0.24	J	0.50	0.19	ug/L	1		6020B	Total Recoverable
Magnesium	2600		200	49	ug/L	1		6020B	Total Recoverable
Manganese	27		2.5	0.79	ug/L	1		6020B	Total Recoverable
Potassium	830		500	110	ug/L	1		6020B	Total Recoverable
Sodium	920		200	77	ug/L	1		6020B	Total Recoverable
Strontium	34		4.0	0.64	ug/L	1		6020B	Total Recoverable
Vanadium	1.5		0.27	0.084	ug/L	1		6020B	Total Recoverable
Zinc	10	J B	20	6.9	ug/L	1		6020B	Total Recoverable
Aluminum	92	J	100	25	ug/L	1		6020B	Dissolved
Arsenic	0.25	J	1.0	0.23	ug/L	1		6020B	Dissolved
Barium	16		2.5	0.73	ug/L	1		6020B	Dissolved
Calcium	11000		200	44	ug/L	1		6020B	Dissolved
Copper	18		2.0	0.50	ug/L	1		6020B	Dissolved
Iron	200		100	47	ug/L	1		6020B	Dissolved
Magnesium	2400		200	49	ug/L	1		6020B	Dissolved
Manganese	15		2.5	0.79	ug/L	1		6020B	Dissolved
Potassium	720		500	110	ug/L	1		6020B	Dissolved
Sodium	910		200	77	ug/L	1		6020B	Dissolved

This Detection Summary does not include radiochemical test results.

Client Sample ID: PNC-02_20260420 (Continued) — Lab Sample ID: 500-285084-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Strontium	34		4.0	0.64	ug/L	1		6020B	Dissolved
Vanadium	0.49		0.27	0.084	ug/L	1		6020B	Dissolved
Hardness as calcium carbonate	39		0.91	0.46	mg/L	1		SM 2340B	Total Recoverable
Nitrate as N	0.55	J H	1.0	0.37	mg/L	1		300.0	Total/NA
Chloride	1.6		1.0	0.42	mg/L	1		300.0	Total/NA
Nitrate Nitrite as N	0.55	J H	1.0	0.37	mg/L	1		300.0	Total/NA
Sulfate	0.76	J	1.0	0.47	mg/L	1		300.0	Total/NA
Cyanide, Total	0.0060		0.0050	0.0036	mg/L	1		335.4	Total/NA
Ammonia	0.054	J	0.20	0.049	mg/L	1		350.1	Total/NA
Phosphorus as P	0.063		0.050	0.024	mg/L	1		365.1	Total/NA
Alkalinity	43	B	5.0	3.7	mg/L	1		SM 2320B	Total/NA
Bicarbonate Alkalinity as CaCO3	43	B	5.0	3.7	mg/L	1		SM 2320B	Total/NA
Total Dissolved Solids	44		10	4.3	mg/L	1		SM 2540C	Total/NA
Total Suspended Solids	24		5.0	1.9	mg/L	1		SM 2540D	Total/NA
Sulfide	0.50	J	1.0	0.23	mg/L	1		SM 4500 S2 F	Total/NA
Total Organic Carbon	8.1		1.0	0.47	mg/L	1		SM 5310C	Total/NA
Dissolved Organic Carbon	8.3		1.0	0.47	mg/L	1		SM 5310C	Dissolved

Client Sample ID: PNC-02_20260420_FBLL — Lab Sample ID: 500-285084-10

No Detections.

Client Sample ID: TBS-01_20260420 — Lab Sample ID: 500-285084-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methyl Mercury	0.066		0.050	0.033	ng/L	1		1630	Total/NA
Methyl Mercury	0.050		0.050	0.033	ng/L	1		1630	Dissolved
Mercury	2.5		0.50	0.20	ng/L	1		1631E	Total/NA
Mercury	1.9		0.50	0.20	ng/L	1		1631E	Dissolved
Uranium	0.15		0.050	0.0098	ug/L	1		1638	Total Recoverable
Uranium	0.13		0.050	0.0098	ug/L	1		1638	Dissolved
Aluminum	1100		100	25	ug/L	1		6020B	Total Recoverable
Arsenic	0.56	J	1.0	0.23	ug/L	1		6020B	Total Recoverable
Barium	40		2.5	0.73	ug/L	1		6020B	Total Recoverable
Boron	77		50	13	ug/L	1		6020B	Total Recoverable
Calcium	35000		200	44	ug/L	1		6020B	Total Recoverable
Chromium	2.2	J	5.0	1.1	ug/L	1		6020B	Total Recoverable
Cobalt	0.89	J	1.0	0.40	ug/L	1		6020B	Total Recoverable
Copper	120		2.0	0.50	ug/L	1		6020B	Total Recoverable
Iron	1800		100	47	ug/L	1		6020B	Total Recoverable
Lead	0.23	J	0.50	0.19	ug/L	1		6020B	Total Recoverable
Lithium	10	^5-	10	2.0	ug/L	1		6020B	Total Recoverable

This Detection Summary does not include radiochemical test results.

Client Sample ID: TBS-01_20260420 (Continued) — Lab Sample ID: 500-285084-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Magnesium	3700		200	49	ug/L	1		6020B	Total Recoverable
Manganese	66		2.5	0.79	ug/L	1		6020B	Total Recoverable
Molybdenum	3.2	J	5.0	2.5	ug/L	1		6020B	Total Recoverable
Nickel	1.7	J	2.0	0.63	ug/L	1		6020B	Total Recoverable
Potassium	2100		500	110	ug/L	1		6020B	Total Recoverable
Sodium	15000		200	77	ug/L	1		6020B	Total Recoverable
Strontium	310		4.0	0.64	ug/L	1		6020B	Total Recoverable
Vanadium	3.3		0.27	0.084	ug/L	1		6020B	Total Recoverable
Zinc	12	J B	20	6.9	ug/L	1		6020B	Total Recoverable
Arsenic	0.42	J	1.0	0.23	ug/L	1		6020B	Dissolved
Barium	34		2.5	0.73	ug/L	1		6020B	Dissolved
Boron	79		50	13	ug/L	1		6020B	Dissolved
Calcium	34000		200	44	ug/L	1		6020B	Dissolved
Copper	37		2.0	0.50	ug/L	1		6020B	Dissolved
Iron	47	J	100	47	ug/L	1		6020B	Dissolved
Lithium	9.5	J ^5-	10	2.0	ug/L	1		6020B	Dissolved
Magnesium	2900		200	49	ug/L	1		6020B	Dissolved
Manganese	23		2.5	0.79	ug/L	1		6020B	Dissolved
Molybdenum	3.3	J	5.0	2.5	ug/L	1		6020B	Dissolved
Potassium	1900		500	110	ug/L	1		6020B	Dissolved
Sodium	15000		200	77	ug/L	1		6020B	Dissolved
Strontium	310		4.0	0.64	ug/L	1		6020B	Dissolved
Vanadium	0.36		0.27	0.084	ug/L	1		6020B	Dissolved
Hardness as calcium carbonate	100		0.91	0.46	mg/L	1		SM 2340B	Total Recoverable
Nitrate as N	1.1	H	1.0	0.37	mg/L	1		300.0	Total/NA
Chloride	45		1.0	0.42	mg/L	1		300.0	Total/NA
Nitrate Nitrite as N	1.1	H	1.0	0.37	mg/L	1		300.0	Total/NA
Sulfate	5.1		1.0	0.47	mg/L	1		300.0	Total/NA
Phosphorus as P	0.10		0.050	0.024	mg/L	1		365.1	Total/NA
Alkalinity	67	B	5.0	3.7	mg/L	1		SM 2320B	Total/NA
Bicarbonate Alkalinity as CaCO3	67	B	5.0	3.7	mg/L	1		SM 2320B	Total/NA
Total Dissolved Solids	180		10	4.3	mg/L	1		SM 2540C	Total/NA
Total Suspended Solids	31		5.0	1.9	mg/L	1		SM 2540D	Total/NA
Sulfide	0.47	J	1.0	0.23	mg/L	1		SM 4500 S2 F	Total/NA
Total Organic Carbon	5.3		1.0	0.47	mg/L	1		SM 5310C	Total/NA
Dissolved Organic Carbon	5.5		1.0	0.47	mg/L	1		SM 5310C	Dissolved

Client Sample ID: TBS-01_20260420_FBLL — Lab Sample ID: 500-285084-12

No Detections.

Client Sample ID: MW-1BR_20260420 — Lab Sample ID: 500-285084-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Mercury	0.20	J	0.50	0.20	ng/L	1		1631E	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: MW-1BR_20260420 (Continued)

Lab Sample ID: 500-285084-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Mercury	0.58		0.50	0.20	ng/L	1		1631E	Dissolved
Uranium	6.0		0.050	0.0098	ug/L	1		1638	Total Recoverable
Uranium	5.8		0.050	0.0098	ug/L	1		1638	Dissolved
Arsenic	3.8		1.0	0.23	ug/L	1		6020B	Total Recoverable
Barium	91		2.5	0.73	ug/L	1		6020B	Total Recoverable
Boron	1500		50	13	ug/L	1		6020B	Total Recoverable
Calcium	59000		200	44	ug/L	1		6020B	Total Recoverable
Lithium	38	^5-	10	2.0	ug/L	1		6020B	Total Recoverable
Magnesium	9700		200	49	ug/L	1		6020B	Total Recoverable
Manganese	19		2.5	0.79	ug/L	1		6020B	Total Recoverable
Molybdenum	4.4	J	5.0	2.5	ug/L	1		6020B	Total Recoverable
Potassium	3600		500	110	ug/L	1		6020B	Total Recoverable
Sodium	82000		200	77	ug/L	1		6020B	Total Recoverable
Strontium	1000		4.0	0.64	ug/L	1		6020B	Total Recoverable
Vanadium	0.20	J	0.27	0.084	ug/L	1		6020B	Total Recoverable
Arsenic	3.7		1.0	0.23	ug/L	1		6020B	Dissolved
Barium	90		2.5	0.73	ug/L	1		6020B	Dissolved
Boron	1500		50	13	ug/L	1		6020B	Dissolved
Calcium	59000		200	44	ug/L	1		6020B	Dissolved
Lithium	36	^5-	10	2.0	ug/L	1		6020B	Dissolved
Magnesium	9600		200	49	ug/L	1		6020B	Dissolved
Manganese	6.1		2.5	0.79	ug/L	1		6020B	Dissolved
Molybdenum	4.2	J	5.0	2.5	ug/L	1		6020B	Dissolved
Potassium	3600		500	110	ug/L	1		6020B	Dissolved
Sodium	81000		200	77	ug/L	1		6020B	Dissolved
Strontium	1000		4.0	0.64	ug/L	1		6020B	Dissolved
Vanadium	0.20	J	0.27	0.084	ug/L	1		6020B	Dissolved
Zinc	11	J B	20	6.9	ug/L	1		6020B	Dissolved
Hardness as calcium carbonate	190		0.91	0.46	mg/L	1		SM 2340B	Total Recoverable
Bromide	1.2		1.0	0.45	mg/L	1		300.0	Total/NA
Nitrate as N	2.7	H	1.0	0.37	mg/L	1		300.0	Total/NA
Chloride	100		1.0	0.42	mg/L	1		300.0	Total/NA
Nitrate Nitrite as N	2.7	H	1.0	0.37	mg/L	1		300.0	Total/NA
Sulfate	38		1.0	0.47	mg/L	1		300.0	Total/NA
Ammonia	0.053	J	0.20	0.049	mg/L	1		350.1	Total/NA
Phosphorus as P	0.032	J	0.050	0.024	mg/L	1		365.1	Total/NA
Alkalinity	200	B	5.0	3.7	mg/L	1		SM 2320B	Total/NA
Bicarbonate Alkalinity as CaCO3	200	B	5.0	3.7	mg/L	1		SM 2320B	Total/NA
Total Dissolved Solids	390		10	4.3	mg/L	1		SM 2540C	Total/NA
Total Organic Carbon	0.87	J	1.0	0.47	mg/L	1		SM 5310C	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: MW-1BR_20260420 (Continued) — Lab Sample ID: 500-285084-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Dissolved Organic Carbon	0.99	J	1.0	0.47	mg/L	1		SM 5310C	Dissolved

Client Sample ID: MW-1BR_20260420_FBLL — Lab Sample ID: 500-285084-14

No Detections.

Client Sample ID: MW-1AR_20260420 — Lab Sample ID: 500-285084-15

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Mercury	0.32	J	0.50	0.20	ng/L	1		1631E	Total/NA
Mercury	0.58		0.50	0.20	ng/L	1		1631E	Dissolved
Uranium	17		0.050	0.0098	ug/L	1		1638	Total Recoverable
Uranium	17		0.050	0.0098	ug/L	1		1638	Dissolved
Aluminum	980		100	25	ug/L	1		6020B	Total Recoverable
Arsenic	0.90	J	1.0	0.23	ug/L	1		6020B	Total Recoverable
Barium	54		2.5	0.73	ug/L	1		6020B	Total Recoverable
Boron	910		50	13	ug/L	1		6020B	Total Recoverable
Calcium	40000		200	44	ug/L	1		6020B	Total Recoverable
Chromium	1.4	J	5.0	1.1	ug/L	1		6020B	Total Recoverable
Cobalt	0.61	J	1.0	0.40	ug/L	1		6020B	Total Recoverable
Copper	2.2		2.0	0.50	ug/L	1		6020B	Total Recoverable
Iron	860		100	47	ug/L	1		6020B	Total Recoverable
Lead	0.32	J	0.50	0.19	ug/L	1		6020B	Total Recoverable
Lithium	9.7	J ^5-	10	2.0	ug/L	1		6020B	Total Recoverable
Magnesium	14000		200	49	ug/L	1		6020B	Total Recoverable
Manganese	22		2.5	0.79	ug/L	1		6020B	Total Recoverable
Molybdenum	22		5.0	2.5	ug/L	1		6020B	Total Recoverable
Nickel	1.4	J	2.0	0.63	ug/L	1		6020B	Total Recoverable
Potassium	3300		500	110	ug/L	1		6020B	Total Recoverable
Sodium	83000		200	77	ug/L	1		6020B	Total Recoverable
Strontium	600		4.0	0.64	ug/L	1		6020B	Total Recoverable
Vanadium	4.2		0.27	0.084	ug/L	1		6020B	Total Recoverable
Zinc	23	B	20	6.9	ug/L	1		6020B	Total Recoverable
Arsenic	0.74	J	1.0	0.23	ug/L	1		6020B	Dissolved
Barium	46		2.5	0.73	ug/L	1		6020B	Dissolved
Boron	880		50	13	ug/L	1		6020B	Dissolved

This Detection Summary does not include radiochemical test results.

Client Sample ID: MW-1AR_20260420 (Continued) — Lab Sample ID: 500-285084-15

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Calcium	38000		200	44	ug/L	1		6020B	Dissolved
Copper	0.67	J	2.0	0.50	ug/L	1		6020B	Dissolved
Lithium	9.8	J ^5-	10	2.0	ug/L	1		6020B	Dissolved
Magnesium	14000		200	49	ug/L	1		6020B	Dissolved
Molybdenum	21		5.0	2.5	ug/L	1		6020B	Dissolved
Potassium	2800		500	110	ug/L	1		6020B	Dissolved
Sodium	82000		200	77	ug/L	1		6020B	Dissolved
Strontium	580		4.0	0.64	ug/L	1		6020B	Dissolved
Vanadium	1.6		0.27	0.084	ug/L	1		6020B	Dissolved
Zinc	8.9	J B	20	6.9	ug/L	1		6020B	Dissolved
Hardness as calcium carbonate	160		0.91	0.46	mg/L	1		SM 2340B	Total Recoverable
Bromide	0.70	J	1.0	0.45	mg/L	1		300.0	Total/NA
Nitrate as N	2.5	H	1.0	0.37	mg/L	1		300.0	Total/NA
Chloride	69		1.0	0.42	mg/L	1		300.0	Total/NA
Nitrate Nitrite as N	2.5	H	1.0	0.37	mg/L	1		300.0	Total/NA
Sulfate	54		1.0	0.47	mg/L	1		300.0	Total/NA
Phosphorus as P	0.097		0.050	0.024	mg/L	1		365.1	Total/NA
Alkalinity	190	B	5.0	3.7	mg/L	1		SM 2320B	Total/NA
Bicarbonate Alkalinity as CaCO3	190	B	5.0	3.7	mg/L	1		SM 2320B	Total/NA
Total Dissolved Solids	340		10	4.3	mg/L	1		SM 2540C	Total/NA
Total Suspended Solids	36		5.0	1.9	mg/L	1		SM 2540D	Total/NA
Total Organic Carbon	0.63	J	1.0	0.47	mg/L	1		SM 5310C	Total/NA
Dissolved Organic Carbon	0.72	J	1.0	0.47	mg/L	1		SM 5310C	Dissolved

Client Sample ID: MW-1AR_20260420_FBLL — Lab Sample ID: 500-285084-16

No Detections.

This Detection Summary does not include radiochemical test results.

Method Summary

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285084-1

Method	Method Description	Protocol	Laboratory
1630	Methyl Mercury	EPA	EET SEA
1631E	Mercury, Low Level (CVAFS)	EPA	EET SEA
1638	Metals (ICP/MS)	EPA	EET SEA
6020B	Metals (ICP/MS)	SW846	EET CHI
SM 2340B	Total Hardness (as CaCO3) by calculation	SM	EET CHI
300.0	Anions, Ion Chromatography	EPA	EET CHI
335.4	Cyanide, Total	EPA	EET CHI
350.1	Nitrogen, Ammonia	EPA	EET CHI
365.1	Phosphorus, Total	EPA	EET CHI
SM 2320B	Alkalinity	SM	EET CHI
SM 2520B	Salinity	SM	EET CHI
SM 2540C	Solids, Total Dissolved (TDS)	SM	EET CHI
SM 2540D	Solids, Total Suspended (TSS)	SM	EET CHI
SM 4500 S2 F	Sulfide, Total	SM	EET CHI
SM 5310C	Organic Carbon, Dissolved (DOC)	SM	EET CHI
SM 5310C	Total Organic Carbon	SM	EET CHI
1630	Distillation, Methyl Mercury	EPA	EET SEA
1638	Preparation, Total Recoverable Metals	EPA	EET SEA
3005A	Preparation, Total Recoverable or Dissolved Metals	SW846	EET CHI
365.2/365.3/365	Phosphorus, Total	EPA	EET CHI
Distill/CN	Distillation, Cyanide	None	EET CHI

Protocol References:

EPA = US Environmental Protection Agency
None = None
SM = "Standard Methods For The Examination Of Water And Wastewater"
SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET CHI = Eurofins Chicago, 18410 Crossing Drive, Suite E, Tinley Park, IL 60487, TEL (708)534-5200
EET SEA = Eurofins Seattle, 5755 8th Street East, Tacoma, WA 98424, TEL (253)922-2310

Sample Summary

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285084-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
500-285084-1	PNC-01_20260420	Water	04/20/26 10:45	04/22/26 09:45	Michigan
500-285084-2	PNC-01_20260420_FBLL	Water	04/20/26 10:45	04/22/26 09:45	Michigan
500-285084-3	ARC-01_20260420	Water	04/20/26 09:00	04/22/26 09:45	Michigan
500-285084-4	ARC-01_20260420_FBLL	Water	04/20/26 09:00	04/22/26 09:45	Michigan
500-285084-5	SBW-1_20260420	Water	04/20/26 13:45	04/22/26 09:45	Michigan
500-285084-6	SBW-1_20260420_FBLL	Water	04/20/26 13:45	04/22/26 09:45	Michigan
500-285084-7	SBD-01_20260420	Water	04/20/26 13:00	04/22/26 09:45	Michigan
500-285084-8	SBD-01_20260420_FBLL	Water	04/20/26 13:00	04/22/26 09:45	Michigan
500-285084-9	PNC-02_20260420	Water	04/20/26 15:30	04/22/26 09:45	Michigan
500-285084-10	PNC-02_20260420_FBLL	Water	04/20/26 15:30	04/22/26 09:45	Michigan
500-285084-11	TBS-01_20260420	Water	04/20/26 16:00	04/22/26 09:45	Michigan
500-285084-12	TBS-01_20260420_FBLL	Water	04/20/26 16:00	04/22/26 09:45	Michigan
500-285084-13	MW-1BR_20260420	Water	04/20/26 16:05	04/22/26 09:45	Michigan
500-285084-14	MW-1BR_20260420_FBLL	Water	04/20/26 16:05	04/22/26 09:45	Michigan
500-285084-15	MW-1AR_20260420	Water	04/20/26 14:05	04/22/26 09:45	Michigan
500-285084-16	MW-1AR_20260420_FBLL	Water	04/20/26 14:05	04/22/26 09:45	Michigan

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285084-1

Client Sample ID: PNC-01_20260420

Date Collected: 04/20/26 10:45
Date Received: 04/22/26 09:45

Lab Sample ID: 500-285084-1

Matrix: Water

Method: EPA 1630 - Methyl Mercury

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	**0.094**		0.050	0.033	ng/L		05/04/26 13:31	05/05/26 00:19	1

Method: EPA 1630 - Methyl Mercury - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	**0.040**	**J**	0.050	0.033	ng/L		05/04/26 13:31	05/05/26 00:29	1

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**7.0**		0.50	0.20	ng/L			04/27/26 13:21	1

Method: EPA 1631E - Mercury, Low Level (CVAFS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**5.7**		0.50	0.20	ng/L			04/27/26 13:25	1

Method: EPA 1638 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.057**		0.050	0.0098	ug/L		04/27/26 15:20	04/28/26 17:23	1

Method: EPA 1638 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.039**	**J**	0.050	0.0098	ug/L		04/27/26 15:20	04/28/26 18:14	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**570**		100	25	ug/L		04/28/26 13:59	04/29/26 12:00	1
Antimony	<0.93		1.0	0.93	ug/L		04/28/26 13:59	04/29/26 12:00	1
Arsenic	**0.38**	**J**	1.0	0.23	ug/L		04/28/26 13:59	04/29/26 12:00	1
Barium	**9.1**		2.5	0.73	ug/L		04/28/26 13:59	04/29/26 12:00	1
Beryllium	<0.24		0.40	0.24	ug/L		04/28/26 13:59	04/30/26 11:04	1
Boron	**13**	**J**	50	13	ug/L		04/28/26 13:59	04/29/26 12:00	1
Cadmium	<0.17		0.50	0.17	ug/L		04/28/26 13:59	04/29/26 12:00	1
Calcium	**4200**		200	44	ug/L		04/28/26 13:59	04/30/26 11:04	1
Chromium	<1.1		5.0	1.1	ug/L		04/28/26 13:59	04/29/26 12:00	1
Cobalt	<0.40		1.0	0.40	ug/L		04/28/26 13:59	04/29/26 12:00	1
Copper	**16**		2.0	0.50	ug/L		04/28/26 13:59	04/29/26 12:00	1
Iron	**590**		100	47	ug/L		04/28/26 13:59	04/29/26 12:00	1
Lead	**0.25**	**J**	0.50	0.19	ug/L		04/28/26 13:59	04/29/26 12:00	1
Lithium	<2.0	^5-	10	2.0	ug/L		04/28/26 13:59	04/29/26 12:00	1
Magnesium	**1100**		200	49	ug/L		04/28/26 13:59	04/29/26 12:00	1
Manganese	**24**		2.5	0.79	ug/L		04/28/26 13:59	04/29/26 12:00	1
Molybdenum	<2.5		5.0	2.5	ug/L		04/28/26 13:59	04/29/26 12:00	1
Nickel	<0.63		2.0	0.63	ug/L		04/28/26 13:59	04/29/26 12:00	1
Potassium	**630**		500	110	ug/L		04/28/26 13:59	04/29/26 12:00	1
Selenium	<0.98		2.5	0.98	ug/L		04/28/26 13:59	04/29/26 12:00	1
Silver	<0.12		0.50	0.12	ug/L		04/28/26 13:59	04/29/26 12:00	1
Sodium	**530**		200	77	ug/L		04/28/26 13:59	04/29/26 12:00	1
Strontium	**11**		4.0	0.64	ug/L		04/28/26 13:59	04/29/26 12:00	1
Thallium	<0.25		0.40	0.25	ug/L		04/28/26 13:59	04/29/26 12:00	1
Tin	<1.3		5.0	1.3	ug/L		04/28/26 13:59	04/29/26 12:00	1
Vanadium	**1.1**		0.27	0.084	ug/L		04/28/26 13:59	04/29/26 12:00	1
Zinc	<6.9		20	6.9	ug/L		04/28/26 13:59	04/29/26 12:00	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285084-1

Client Sample ID: PNC-01_20260420

Date Collected: 04/20/26 10:45
Date Received: 04/22/26 09:45

Lab Sample ID: 500-285084-1

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**260**		100	25	ug/L		04/28/26 13:59	04/29/26 12:12	1
Antimony	<0.93		1.0	0.93	ug/L		04/28/26 13:59	04/29/26 12:12	1
Arsenic	**0.35**	**J**	1.0	0.23	ug/L		04/28/26 13:59	04/29/26 12:12	1
Barium	**7.2**		2.5	0.73	ug/L		04/28/26 13:59	04/29/26 12:12	1
Beryllium	<0.24		0.40	0.24	ug/L		04/28/26 13:59	04/30/26 11:18	1
Boron	**24**	**J**	50	13	ug/L		04/28/26 13:59	04/29/26 12:12	1
Cadmium	<0.17		0.50	0.17	ug/L		04/28/26 13:59	04/29/26 12:12	1
Calcium	**4200**		200	44	ug/L		04/28/26 13:59	04/30/26 11:18	1
Chromium	<1.1		5.0	1.1	ug/L		04/28/26 13:59	04/29/26 12:12	1
Cobalt	<0.40		1.0	0.40	ug/L		04/28/26 13:59	04/29/26 12:12	1
Copper	**14**		2.0	0.50	ug/L		04/28/26 13:59	04/29/26 12:12	1
Iron	**320**		100	47	ug/L		04/28/26 13:59	04/29/26 12:12	1
Lead	<0.19		0.50	0.19	ug/L		04/28/26 13:59	04/29/26 12:12	1
Lithium	<2.0	^5-	10	2.0	ug/L		04/28/26 13:59	04/29/26 12:12	1
Magnesium	**1000**		200	49	ug/L		04/28/26 13:59	04/29/26 12:12	1
Manganese	**19**		2.5	0.79	ug/L		04/28/26 13:59	04/29/26 12:12	1
Molybdenum	<2.5		5.0	2.5	ug/L		04/28/26 13:59	04/29/26 12:12	1
Nickel	<0.63		2.0	0.63	ug/L		04/28/26 13:59	04/29/26 12:12	1
Potassium	**590**		500	110	ug/L		04/28/26 13:59	04/29/26 12:12	1
Selenium	<0.98		2.5	0.98	ug/L		04/28/26 13:59	04/29/26 12:12	1
Silver	<0.12		0.50	0.12	ug/L		04/28/26 13:59	04/29/26 12:12	1
Sodium	**530**		200	77	ug/L		04/28/26 13:59	04/29/26 12:12	1
Strontium	**11**		4.0	0.64	ug/L		04/28/26 13:59	04/29/26 12:12	1
Thallium	<0.25		0.40	0.25	ug/L		04/28/26 13:59	04/29/26 12:12	1
Tin	<1.3		5.0	1.3	ug/L		04/28/26 13:59	04/29/26 12:12	1
Vanadium	**0.72**		0.27	0.084	ug/L		04/28/26 13:59	04/29/26 12:12	1
Zinc	<6.9		20	6.9	ug/L		04/28/26 13:59	04/29/26 12:12	1

Method: SM 2340B - Total Hardness (as CaCO3) by calculation - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	**15**		0.91	0.46	mg/L		04/28/26 13:59	04/29/26 15:03	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide (EPA 300.0)	<0.45		1.0	0.45	mg/L			04/23/26 08:42	1
Nitrate as N (EPA 300.0)	<0.37	H	1.0	0.37	mg/L			04/23/26 08:42	1
Chloride (EPA 300.0)	<0.42		1.0	0.42	mg/L			04/23/26 08:42	1
Nitrite as N (EPA 300.0)	<0.25	H	1.0	0.25	mg/L			04/23/26 08:42	1
Fluoride (EPA 300.0)	<0.43		1.0	0.43	mg/L			04/23/26 08:42	1
Nitrate Nitrite as N (EPA 300.0)	<0.37	H	1.0	0.37	mg/L			04/23/26 08:42	1
Sulfate (EPA 300.0)	**0.61**	**J**	1.0	0.47	mg/L			04/23/26 08:42	1
Cyanide, Total (EPA 335.4)	<0.0036		0.0050	0.0036	mg/L		04/23/26 09:16	04/23/26 15:00	1
Ammonia (EPA 350.1)	**0.062**	**J**	0.20	0.049	mg/L			05/01/26 10:25	1
Phosphorus as P (EPA 365.1)	**0.053**		0.050	0.024	mg/L		04/23/26 09:56	04/23/26 16:54	1
Alkalinity (SM 2320B)	**15**	**B**	5.0	3.7	mg/L			04/26/26 19:24	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B)	**15**	**B**	5.0	3.7	mg/L			04/26/26 19:24	1
Carbonate Alkalinity as CaCO3 (SM 2320B)	<3.7		5.0	3.7	mg/L			04/26/26 19:24	1
Salinity (SM 2520B)	<0.33		0.33	0.33	psu			04/28/26 09:08	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285084-1

Client Sample ID: PNC-01_20260420
Date Collected: 04/20/26 10:45
Date Received: 04/22/26 09:45

Lab Sample ID: 500-285084-1
Matrix: Water

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	44		10	4.3	mg/L			04/24/26 04:01	1
Total Suspended Solids (SM 2540D)	3.8	J	5.0	1.9	mg/L			04/23/26 02:22	1
Sulfide (SM 4500 S2 F)	0.60	J	1.0	0.23	mg/L			04/26/26 19:07	1
Total Organic Carbon (SM 5310C)	8.1		1.0	0.47	mg/L			04/26/26 19:59	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon (SM 5310C)	8.0		1.0	0.47	mg/L			04/27/26 04:50	1

Client Sample Results

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285084-1

Client Sample ID: PNC-01_20260420_FBLL
Date Collected: 04/20/26 10:45
Date Received: 04/22/26 09:45

Lab Sample ID: 500-285084-2
Matrix: Water

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			04/27/26 13:29	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285084-1

Client Sample ID: ARC-01_20260420

Date Collected: 04/20/26 09:00
Date Received: 04/22/26 09:45

Lab Sample ID: 500-285084-3

Matrix: Water

Method: EPA 1630 - Methyl Mercury

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	**0.080**		0.050	0.033	ng/L		05/04/26 13:31	05/05/26 00:39	1

Method: EPA 1630 - Methyl Mercury - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	**0.098**		0.051	0.033	ng/L		05/04/26 13:31	05/05/26 00:49	1

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**6.2**		0.50	0.20	ng/L			04/27/26 13:33	1

Method: EPA 1631E - Mercury, Low Level (CVAFS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**5.2**		0.50	0.20	ng/L			04/27/26 13:37	1

Method: EPA 1638 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.052**		0.050	0.0098	ug/L		04/27/26 15:20	04/28/26 18:18	1

Method: EPA 1638 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.034**	**J**	0.050	0.0098	ug/L		04/27/26 15:20	04/28/26 18:21	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**680**		100	25	ug/L		04/28/26 13:59	04/29/26 12:14	1
Antimony	<0.93		1.0	0.93	ug/L		04/28/26 13:59	04/29/26 12:14	1
Arsenic	**0.34**	**J**	1.0	0.23	ug/L		04/28/26 13:59	04/29/26 12:14	1
Barium	**13**		2.5	0.73	ug/L		04/28/26 13:59	04/29/26 12:14	1
Beryllium	<0.24		0.40	0.24	ug/L		04/28/26 13:59	04/30/26 11:26	1
Boron	**15**	**J**	50	13	ug/L		04/28/26 13:59	04/29/26 12:14	1
Cadmium	<0.17		0.50	0.17	ug/L		04/28/26 13:59	04/29/26 12:14	1
Calcium	**7900**		200	44	ug/L		04/28/26 13:59	04/30/26 11:26	1
Chromium	<1.1		5.0	1.1	ug/L		04/28/26 13:59	04/29/26 12:14	1
Cobalt	<0.40		1.0	0.40	ug/L		04/28/26 13:59	04/29/26 12:14	1
Copper	**6.7**		2.0	0.50	ug/L		04/28/26 13:59	04/29/26 12:14	1
Iron	**540**		100	47	ug/L		04/28/26 13:59	04/29/26 12:14	1
Lead	**0.28**	**J**	0.50	0.19	ug/L		04/28/26 13:59	04/29/26 12:14	1
Lithium	<2.0	^5-	10	2.0	ug/L		04/28/26 13:59	04/29/26 12:14	1
Magnesium	**2000**		200	49	ug/L		04/28/26 13:59	04/29/26 12:14	1
Manganese	**13**		2.5	0.79	ug/L		04/28/26 13:59	04/29/26 12:14	1
Molybdenum	<2.5		5.0	2.5	ug/L		04/28/26 13:59	04/29/26 12:14	1
Nickel	<0.63		2.0	0.63	ug/L		04/28/26 13:59	04/29/26 12:14	1
Potassium	**930**		500	110	ug/L		04/28/26 13:59	04/29/26 12:14	1
Selenium	<0.98		2.5	0.98	ug/L		04/28/26 13:59	04/29/26 12:14	1
Silver	<0.12		0.50	0.12	ug/L		04/28/26 13:59	04/29/26 12:14	1
Sodium	**800**		200	77	ug/L		04/28/26 13:59	04/29/26 12:14	1
Strontium	**19**		4.0	0.64	ug/L		04/28/26 13:59	04/29/26 12:14	1
Thallium	<0.25		0.40	0.25	ug/L		04/28/26 13:59	04/29/26 12:14	1
Tin	<1.3		5.0	1.3	ug/L		04/28/26 13:59	04/29/26 12:14	1
Vanadium	**1.4**		0.27	0.084	ug/L		04/28/26 13:59	04/29/26 12:14	1
Zinc	**11**	**J B**	20	6.9	ug/L		04/28/26 13:59	04/29/26 12:14	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285084-1

Client Sample ID: ARC-01_20260420

Date Collected: 04/20/26 09:00
Date Received: 04/22/26 09:45

Lab Sample ID: 500-285084-3

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**140**		100	25	ug/L		04/28/26 13:59	04/29/26 12:17	1
Antimony	<0.93		1.0	0.93	ug/L		04/28/26 13:59	04/29/26 12:17	1
Arsenic	<0.23		1.0	0.23	ug/L		04/28/26 13:59	04/29/26 12:17	1
Barium	**9.8**		2.5	0.73	ug/L		04/28/26 13:59	04/29/26 12:17	1
Beryllium	<0.24		0.40	0.24	ug/L		04/28/26 13:59	04/30/26 11:29	1
Boron	**16**	**J**	50	13	ug/L		04/28/26 13:59	04/29/26 12:17	1
Cadmium	<0.17		0.50	0.17	ug/L		04/28/26 13:59	04/29/26 12:17	1
Calcium	**7600**		200	44	ug/L		04/28/26 13:59	04/30/26 11:29	1
Chromium	<1.1		5.0	1.1	ug/L		04/28/26 13:59	04/29/26 12:17	1
Cobalt	<0.40		1.0	0.40	ug/L		04/28/26 13:59	04/29/26 12:17	1
Copper	**5.4**		2.0	0.50	ug/L		04/28/26 13:59	04/29/26 12:17	1
Iron	**170**		100	47	ug/L		04/28/26 13:59	04/29/26 12:17	1
Lead	<0.19		0.50	0.19	ug/L		04/28/26 13:59	04/29/26 12:17	1
Lithium	<2.0	^5-	10	2.0	ug/L		04/28/26 13:59	04/29/26 12:17	1
Magnesium	**1900**		200	49	ug/L		04/28/26 13:59	04/29/26 12:17	1
Manganese	**8.2**		2.5	0.79	ug/L		04/28/26 13:59	04/29/26 12:17	1
Molybdenum	<2.5		5.0	2.5	ug/L		04/28/26 13:59	04/29/26 12:17	1
Nickel	<0.63		2.0	0.63	ug/L		04/28/26 13:59	04/29/26 12:17	1
Potassium	**830**		500	110	ug/L		04/28/26 13:59	04/29/26 12:17	1
Selenium	<0.98		2.5	0.98	ug/L		04/28/26 13:59	04/29/26 12:17	1
Silver	<0.12		0.50	0.12	ug/L		04/28/26 13:59	04/29/26 12:17	1
Sodium	**780**		200	77	ug/L		04/28/26 13:59	04/29/26 12:17	1
Strontium	**18**		4.0	0.64	ug/L		04/28/26 13:59	04/29/26 12:17	1
Thallium	<0.25		0.40	0.25	ug/L		04/28/26 13:59	04/29/26 12:17	1
Tin	<1.3		5.0	1.3	ug/L		04/28/26 13:59	04/29/26 12:17	1
Vanadium	**0.55**		0.27	0.084	ug/L		04/28/26 13:59	04/29/26 12:17	1
Zinc	<6.9		20	6.9	ug/L		04/28/26 13:59	04/29/26 12:17	1

Method: SM 2340B - Total Hardness (as CaCO3) by calculation - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	**28**		0.91	0.46	mg/L		04/28/26 13:59	04/29/26 15:03	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide (EPA 300.0)	<0.45		1.0	0.45	mg/L			04/23/26 08:58	1
Nitrate as N (EPA 300.0)	**0.67**	**J H3**	1.0	0.37	mg/L			04/23/26 08:58	1
Chloride (EPA 300.0)	<0.42		1.0	0.42	mg/L			04/23/26 08:58	1
Nitrite as N (EPA 300.0)	<0.25	H3	1.0	0.25	mg/L			04/23/26 08:58	1
Fluoride (EPA 300.0)	<0.43		1.0	0.43	mg/L			04/23/26 08:58	1
Nitrate Nitrite as N (EPA 300.0)	**0.67**	**J H3**	1.0	0.37	mg/L			04/23/26 08:58	1
Sulfate (EPA 300.0)	**0.52**	**J**	1.0	0.47	mg/L			04/23/26 08:58	1
Cyanide, Total (EPA 335.4)	<0.0036		0.0050	0.0036	mg/L		04/23/26 10:17	04/23/26 15:05	1
Ammonia (EPA 350.1)	**0.060**	**J**	0.20	0.049	mg/L			05/01/26 10:33	1
Phosphorus as P (EPA 365.1)	**0.060**		0.050	0.024	mg/L		04/23/26 09:56	04/23/26 16:55	1
Alkalinity (SM 2320B)	**31**	**B**	5.0	3.7	mg/L			04/26/26 19:31	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B)	**31**	**B**	5.0	3.7	mg/L			04/26/26 19:31	1
Carbonate Alkalinity as CaCO3 (SM 2320B)	<3.7		5.0	3.7	mg/L			04/26/26 19:31	1
Salinity (SM 2520B)	<0.33		0.33	0.33	psu			04/28/26 09:10	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285084-1

Client Sample ID: ARC-01_20260420
Date Collected: 04/20/26 09:00
Date Received: 04/22/26 09:45

Lab Sample ID: 500-285084-3
Matrix: Water

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	40		10	4.3	mg/L			04/24/26 04:03	1
Total Suspended Solids (SM 2540D)	3.4	J	5.0	1.9	mg/L			04/23/26 02:25	1
Sulfide (SM 4500 S2 F)	<0.23		1.0	0.23	mg/L			04/26/26 20:29	1
Total Organic Carbon (SM 5310C)	7.0		1.0	0.47	mg/L			04/26/26 20:27	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon (SM 5310C)	7.1		1.0	0.47	mg/L			04/27/26 06:14	1

Client Sample Results

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285084-1

Client Sample ID: ARC-01_20260420_FBLL

Date Collected: 04/20/26 09:00
Date Received: 04/22/26 09:45

Lab Sample ID: 500-285084-4

Matrix: Water

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			04/27/26 13:50	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285084-1

Client Sample ID: SBW-1_20260420

Date Collected: 04/20/26 13:45
Date Received: 04/22/26 09:45

Lab Sample ID: 500-285084-5

Matrix: Water

Method: EPA 1630 - Methyl Mercury

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	**0.10**		0.050	0.033	ng/L		05/04/26 13:31	05/05/26 01:00	1

Method: EPA 1630 - Methyl Mercury - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	**0.038**	**J F1**	0.050	0.033	ng/L		05/04/26 13:31	05/04/26 22:57	1

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**1.4**		0.50	0.20	ng/L			04/27/26 13:54	1

Method: EPA 1631E - Mercury, Low Level (CVAFS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.98**		0.50	0.20	ng/L			04/27/26 13:58	1

Method: EPA 1638 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.074**		0.050	0.0098	ug/L		04/27/26 15:20	04/28/26 19:46	1

Method: EPA 1638 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.078**		0.050	0.0098	ug/L		04/27/26 15:20	04/28/26 19:49	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**51**	**J**	100	25	ug/L		04/28/26 13:59	04/29/26 12:19	1
Antimony	<0.93		1.0	0.93	ug/L		04/28/26 13:59	04/29/26 12:19	1
Arsenic	**0.52**	**J**	1.0	0.23	ug/L		04/28/26 13:59	04/29/26 12:19	1
Barium	**32**		2.5	0.73	ug/L		04/28/26 13:59	04/29/26 12:19	1
Beryllium	<0.24		0.40	0.24	ug/L		04/28/26 13:59	04/30/26 11:32	1
Boron	**21**	**J**	50	13	ug/L		04/28/26 13:59	04/29/26 12:19	1
Cadmium	<0.17		0.50	0.17	ug/L		04/28/26 13:59	04/29/26 12:19	1
Calcium	**33000**		200	44	ug/L		04/28/26 13:59	04/30/26 11:32	1
Chromium	<1.1		5.0	1.1	ug/L		04/28/26 13:59	04/29/26 12:19	1
Cobalt	<0.40		1.0	0.40	ug/L		04/28/26 13:59	04/29/26 12:19	1
Copper	**7.5**		2.0	0.50	ug/L		04/28/26 13:59	04/29/26 12:19	1
Iron	**1300**		100	47	ug/L		04/28/26 13:59	04/29/26 12:19	1
Lead	<0.19		0.50	0.19	ug/L		04/28/26 13:59	04/29/26 12:19	1
Lithium	<2.0	^5-	10	2.0	ug/L		04/28/26 13:59	04/29/26 12:19	1
Magnesium	**5400**		200	49	ug/L		04/28/26 13:59	04/29/26 12:19	1
Manganese	**120**		2.5	0.79	ug/L		04/28/26 13:59	04/29/26 12:19	1
Molybdenum	**3.2**	**J**	5.0	2.5	ug/L		04/28/26 13:59	04/29/26 12:19	1
Nickel	<0.63		2.0	0.63	ug/L		04/28/26 13:59	04/29/26 12:19	1
Potassium	**1800**		500	110	ug/L		04/28/26 13:59	04/29/26 12:19	1
Selenium	<0.98		2.5	0.98	ug/L		04/28/26 13:59	04/29/26 12:19	1
Silver	<0.12		0.50	0.12	ug/L		04/28/26 13:59	04/29/26 12:19	1
Sodium	**2300**		200	77	ug/L		04/28/26 13:59	04/29/26 12:19	1
Strontium	**58**		4.0	0.64	ug/L		04/28/26 13:59	04/29/26 12:19	1
Thallium	<0.25		0.40	0.25	ug/L		04/28/26 13:59	04/29/26 12:19	1
Tin	<1.3		5.0	1.3	ug/L		04/28/26 13:59	04/29/26 12:19	1
Vanadium	**0.25**	**J**	0.27	0.084	ug/L		04/28/26 13:59	04/29/26 12:19	1
Zinc	**18**	**J B**	20	6.9	ug/L		04/28/26 13:59	04/29/26 12:19	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285084-1

Client Sample ID: SBW-1_20260420

Date Collected: 04/20/26 13:45
Date Received: 04/22/26 09:45

Lab Sample ID: 500-285084-5

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<25		100	25	ug/L		04/28/26 13:59	04/29/26 12:21	1
Antimony	<0.93		1.0	0.93	ug/L		04/28/26 13:59	04/29/26 12:21	1
Arsenic	**0.39**	**J**	1.0	0.23	ug/L		04/28/26 13:59	04/29/26 12:21	1
Barium	**30**		2.5	0.73	ug/L		04/28/26 13:59	04/29/26 12:21	1
Beryllium	<0.24		0.40	0.24	ug/L		04/28/26 13:59	04/30/26 11:34	1
Boron	**22**	**J**	50	13	ug/L		04/28/26 13:59	04/29/26 12:21	1
Cadmium	<0.17		0.50	0.17	ug/L		04/28/26 13:59	04/29/26 12:21	1
Calcium	**33000**		200	44	ug/L		04/28/26 13:59	04/30/26 11:34	1
Chromium	<1.1		5.0	1.1	ug/L		04/28/26 13:59	04/29/26 12:21	1
Cobalt	<0.40		1.0	0.40	ug/L		04/28/26 13:59	04/29/26 12:21	1
Copper	**4.9**		2.0	0.50	ug/L		04/28/26 13:59	04/29/26 12:21	1
Iron	**220**		100	47	ug/L		04/28/26 13:59	04/29/26 12:21	1
Lead	<0.19		0.50	0.19	ug/L		04/28/26 13:59	04/29/26 12:21	1
Lithium	<2.0	^5-	10	2.0	ug/L		04/28/26 13:59	04/29/26 12:21	1
Magnesium	**5300**		200	49	ug/L		04/28/26 13:59	04/29/26 12:21	1
Manganese	**82**		2.5	0.79	ug/L		04/28/26 13:59	04/29/26 12:21	1
Molybdenum	**3.3**	**J**	5.0	2.5	ug/L		04/28/26 13:59	04/29/26 12:21	1
Nickel	<0.63		2.0	0.63	ug/L		04/28/26 13:59	04/29/26 12:21	1
Potassium	**1800**		500	110	ug/L		04/28/26 13:59	04/29/26 12:21	1
Selenium	<0.98		2.5	0.98	ug/L		04/28/26 13:59	04/29/26 12:21	1
Silver	<0.12		0.50	0.12	ug/L		04/28/26 13:59	04/29/26 12:21	1
Sodium	**2300**		200	77	ug/L		04/28/26 13:59	04/29/26 12:21	1
Strontium	**58**		4.0	0.64	ug/L		04/28/26 13:59	04/29/26 12:21	1
Thallium	<0.25		0.40	0.25	ug/L		04/28/26 13:59	04/29/26 12:21	1
Tin	<1.3		5.0	1.3	ug/L		04/28/26 13:59	04/29/26 12:21	1
Vanadium	<0.084		0.27	0.084	ug/L		04/28/26 13:59	04/29/26 12:21	1
Zinc	**20**	**B**	20	6.9	ug/L		04/28/26 13:59	04/29/26 12:21	1

Method: SM 2340B - Total Hardness (as CaCO3) by calculation - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	**110**		0.91	0.46	mg/L		04/28/26 13:59	04/29/26 15:03	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide (EPA 300.0)	<0.45		1.0	0.45	mg/L			04/22/26 13:42	1
Nitrate as N (EPA 300.0)	**1.6**	**H**	1.0	0.37	mg/L			04/22/26 13:42	1
Chloride (EPA 300.0)	**1.4**		1.0	0.42	mg/L			04/22/26 13:42	1
Nitrite as N (EPA 300.0)	<0.25	H	1.0	0.25	mg/L			04/22/26 13:42	1
Fluoride (EPA 300.0)	<0.43		1.0	0.43	mg/L			04/22/26 13:42	1
Nitrate Nitrite as N (EPA 300.0)	**1.6**	**H**	1.0	0.37	mg/L			04/22/26 13:42	1
Sulfate (EPA 300.0)	<0.47		1.0	0.47	mg/L			04/22/26 13:42	1
Cyanide, Total (EPA 335.4)	<0.0036		0.0050	0.0036	mg/L		04/23/26 10:17	04/23/26 15:07	1
Ammonia (EPA 350.1)	**0.067**	**J**	0.20	0.049	mg/L			05/01/26 10:35	1
Phosphorus as P (EPA 365.1)	**0.040**	**J**	0.050	0.024	mg/L		04/23/26 09:56	04/23/26 16:56	1
Alkalinity (SM 2320B)	**110**	**B**	5.0	3.7	mg/L			04/26/26 19:40	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B)	**110**	**B**	5.0	3.7	mg/L			04/26/26 19:40	1
Carbonate Alkalinity as CaCO3 (SM 2320B)	<3.7		5.0	3.7	mg/L			04/26/26 19:40	1
Salinity (SM 2520B)	<0.33		0.33	0.33	psu			04/28/26 09:12	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285084-1

Client Sample ID: SBW-1_20260420
Date Collected: 04/20/26 13:45
Date Received: 04/22/26 09:45

Lab Sample ID: 500-285084-5
Matrix: Water

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	90		10	4.3	mg/L			04/24/26 04:06	1
Total Suspended Solids (SM 2540D)	9.6		5.0	1.9	mg/L			04/23/26 02:27	1
Sulfide (SM 4500 S2 F)	<0.23		1.0	0.23	mg/L			04/26/26 21:51	1
Total Organic Carbon (SM 5310C)	5.9		1.0	0.47	mg/L			04/26/26 20:55	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon (SM 5310C)	5.3		1.0	0.47	mg/L			04/27/26 06:42	1

Client Sample Results

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285084-1

Client Sample ID: SBW-1_20260420_FBLL

Date Collected: 04/20/26 13:45
Date Received: 04/22/26 09:45

Lab Sample ID: 500-285084-6

Matrix: Water

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			04/27/26 14:02	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285084-1

Client Sample ID: SBD-01_20260420

Date Collected: 04/20/26 13:00
Date Received: 04/22/26 09:45

Lab Sample ID: 500-285084-7

Matrix: Water

Method: EPA 1630 - Methyl Mercury

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	**0.051**		0.050	0.033	ng/L		05/04/26 13:31	05/05/26 01:10	1

Method: EPA 1630 - Methyl Mercury - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	**0.040**	**J**	0.050	0.033	ng/L		05/04/26 13:31	05/05/26 01:40	1

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**3.1**		0.50	0.20	ng/L			04/27/26 14:06	1

Method: EPA 1631E - Mercury, Low Level (CVAFS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**2.9**		0.50	0.20	ng/L			04/27/26 14:11	1

Method: EPA 1638 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.10**		0.050	0.0098	ug/L		04/27/26 15:20	04/28/26 19:53	1

Method: EPA 1638 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.089**		0.050	0.0098	ug/L		04/27/26 15:20	04/28/26 19:57	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**110**		100	25	ug/L		04/28/26 13:59	04/29/26 12:29	1
Antimony	<0.93		1.0	0.93	ug/L		04/28/26 13:59	04/29/26 12:29	1
Arsenic	**0.50**	**J**	1.0	0.23	ug/L		04/28/26 13:59	04/29/26 12:29	1
Barium	**18**		2.5	0.73	ug/L		04/28/26 13:59	04/29/26 12:29	1
Beryllium	<0.24		0.40	0.24	ug/L		04/28/26 13:59	04/30/26 11:37	1
Boron	**23**	**J**	50	13	ug/L		04/28/26 13:59	04/29/26 12:29	1
Cadmium	<0.17		0.50	0.17	ug/L		04/28/26 13:59	04/29/26 12:29	1
Calcium	**14000**		200	44	ug/L		04/28/26 13:59	04/30/26 11:37	1
Chromium	<1.1		5.0	1.1	ug/L		04/28/26 13:59	04/29/26 12:29	1
Cobalt	<0.40		1.0	0.40	ug/L		04/28/26 13:59	04/29/26 12:29	1
Copper	**15**		2.0	0.50	ug/L		04/28/26 13:59	04/29/26 12:29	1
Iron	**330**		100	47	ug/L		04/28/26 13:59	04/29/26 12:29	1
Lead	<0.19		0.50	0.19	ug/L		04/28/26 13:59	04/29/26 12:29	1
Lithium	<2.0	^5-	10	2.0	ug/L		04/28/26 13:59	04/29/26 12:29	1
Magnesium	**2500**		200	49	ug/L		04/28/26 13:59	04/29/26 12:29	1
Manganese	**11**		2.5	0.79	ug/L		04/28/26 13:59	04/29/26 12:29	1
Molybdenum	**5.2**		5.0	2.5	ug/L		04/28/26 13:59	04/29/26 12:29	1
Nickel	<0.63		2.0	0.63	ug/L		04/28/26 13:59	04/29/26 12:29	1
Potassium	**1000**		500	110	ug/L		04/28/26 13:59	04/29/26 12:29	1
Selenium	<0.98		2.5	0.98	ug/L		04/28/26 13:59	04/29/26 12:29	1
Silver	<0.12		0.50	0.12	ug/L		04/28/26 13:59	04/29/26 12:29	1
Sodium	**1800**		200	77	ug/L		04/28/26 13:59	04/29/26 12:29	1
Strontium	**51**		4.0	0.64	ug/L		04/28/26 13:59	04/29/26 12:29	1
Thallium	<0.25		0.40	0.25	ug/L		04/28/26 13:59	04/29/26 12:29	1
Tin	<1.3		5.0	1.3	ug/L		04/28/26 13:59	04/29/26 12:29	1
Vanadium	**0.50**		0.27	0.084	ug/L		04/28/26 13:59	04/29/26 12:29	1
Zinc	**9.4**	**J B**	20	6.9	ug/L		04/28/26 13:59	04/29/26 12:29	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285084-1

Client Sample ID: SBD-01_20260420

Date Collected: 04/20/26 13:00
Date Received: 04/22/26 09:45

Lab Sample ID: 500-285084-7

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**32**	**J**	100	25	ug/L		04/28/26 13:59	04/29/26 12:31	1
Antimony	<0.93		1.0	0.93	ug/L		04/28/26 13:59	04/29/26 12:31	1
Arsenic	**0.39**	**J**	1.0	0.23	ug/L		04/28/26 13:59	04/29/26 12:31	1
Barium	**17**		2.5	0.73	ug/L		04/28/26 13:59	04/29/26 12:31	1
Beryllium	<0.24		0.40	0.24	ug/L		04/28/26 13:59	04/30/26 11:40	1
Boron	**25**	**J**	50	13	ug/L		04/28/26 13:59	04/29/26 12:31	1
Cadmium	<0.17		0.50	0.17	ug/L		04/28/26 13:59	04/29/26 12:31	1
Calcium	**14000**		200	44	ug/L		04/28/26 13:59	04/30/26 11:40	1
Chromium	<1.1		5.0	1.1	ug/L		04/28/26 13:59	04/29/26 12:31	1
Cobalt	<0.40		1.0	0.40	ug/L		04/28/26 13:59	04/29/26 12:31	1
Copper	**14**		2.0	0.50	ug/L		04/28/26 13:59	04/29/26 12:31	1
Iron	**150**		100	47	ug/L		04/28/26 13:59	04/29/26 12:31	1
Lead	<0.19		0.50	0.19	ug/L		04/28/26 13:59	04/29/26 12:31	1
Lithium	<2.0	^5-	10	2.0	ug/L		04/28/26 13:59	04/29/26 12:31	1
Magnesium	**2400**		200	49	ug/L		04/28/26 13:59	04/29/26 12:31	1
Manganese	**3.8**		2.5	0.79	ug/L		04/28/26 13:59	04/29/26 12:31	1
Molybdenum	**5.0**		5.0	2.5	ug/L		04/28/26 13:59	04/29/26 12:31	1
Nickel	<0.63		2.0	0.63	ug/L		04/28/26 13:59	04/29/26 12:31	1
Potassium	**970**		500	110	ug/L		04/28/26 13:59	04/29/26 12:31	1
Selenium	<0.98		2.5	0.98	ug/L		04/28/26 13:59	04/29/26 12:31	1
Silver	<0.12		0.50	0.12	ug/L		04/28/26 13:59	04/29/26 12:31	1
Sodium	**1700**		200	77	ug/L		04/28/26 13:59	04/29/26 12:31	1
Strontium	**51**		4.0	0.64	ug/L		04/28/26 13:59	04/29/26 12:31	1
Thallium	<0.25		0.40	0.25	ug/L		04/28/26 13:59	04/29/26 12:31	1
Tin	<1.3		5.0	1.3	ug/L		04/28/26 13:59	04/29/26 12:31	1
Vanadium	**0.29**		0.27	0.084	ug/L		04/28/26 13:59	04/29/26 12:31	1
Zinc	<6.9		20	6.9	ug/L		04/28/26 13:59	04/29/26 12:31	1

Method: SM 2340B - Total Hardness (as CaCO3) by calculation - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	**44**		0.91	0.46	mg/L		04/28/26 13:59	04/29/26 15:03	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide (EPA 300.0)	<0.45		1.0	0.45	mg/L			04/22/26 13:26	1
Nitrate as N (EPA 300.0)	**0.67**	**J H**	1.0	0.37	mg/L			04/22/26 13:26	1
Chloride (EPA 300.0)	**1.7**		1.0	0.42	mg/L			04/22/26 13:26	1
Nitrite as N (EPA 300.0)	<0.25	H	1.0	0.25	mg/L			04/22/26 13:26	1
Fluoride (EPA 300.0)	<0.43		1.0	0.43	mg/L			04/22/26 13:26	1
Nitrate Nitrite as N (EPA 300.0)	**0.67**	**J H**	1.0	0.37	mg/L			04/22/26 13:26	1
Sulfate (EPA 300.0)	**1.1**		1.0	0.47	mg/L			04/22/26 13:26	1
Cyanide, Total (EPA 335.4)	<0.0036		0.0050	0.0036	mg/L		04/23/26 10:17	04/23/26 15:08	1
Ammonia (EPA 350.1)	**0.050**	**J**	0.20	0.049	mg/L			05/01/26 10:38	1
Phosphorus as P (EPA 365.1)	**0.041**	**J**	0.050	0.024	mg/L		04/23/26 09:56	04/23/26 16:57	1
Alkalinity (SM 2320B)	**54**	**B**	5.0	3.7	mg/L			04/29/26 09:42	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B)	**54**	**B**	5.0	3.7	mg/L			04/29/26 09:42	1
Carbonate Alkalinity as CaCO3 (SM 2320B)	<3.7		5.0	3.7	mg/L			04/29/26 09:42	1
Salinity (SM 2520B)	<0.33		0.33	0.33	psu			04/28/26 09:13	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285084-1

Client Sample ID: SBD-01_20260420
Date Collected: 04/20/26 13:00
Date Received: 04/22/26 09:45

Lab Sample ID: 500-285084-7
Matrix: Water

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	68		10	4.3	mg/L			04/24/26 04:09	1
Total Suspended Solids (SM 2540D)	3.6	J	5.0	1.9	mg/L			04/23/26 02:30	1
Sulfide (SM 4500 S2 F)	1.3		1.0	0.23	mg/L			04/26/26 23:12	1
Total Organic Carbon (SM 5310C)	7.6		1.0	0.47	mg/L			04/26/26 21:23	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon (SM 5310C)	7.3		1.0	0.47	mg/L			04/27/26 07:10	1

Client Sample Results

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285084-1

Client Sample ID: SBD-01_20260420_FBLL
Date Collected: 04/20/26 13:00
Date Received: 04/22/26 09:45

Lab Sample ID: 500-285084-8
Matrix: Water

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.21	J	0.50	0.20	ng/L			04/27/26 14:15	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285084-1

Client Sample ID: PNC-02_20260420

Date Collected: 04/20/26 15:30
Date Received: 04/22/26 09:45

Lab Sample ID: 500-285084-9

Matrix: Water

Method: EPA 1630 - Methyl Mercury

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	**0.039**	**J**	0.050	0.033	ng/L		05/04/26 13:31	05/05/26 01:51	1

Method: EPA 1630 - Methyl Mercury - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	**0.048**	**J**	0.050	0.033	ng/L		05/04/26 13:31	05/05/26 02:01	1

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**5.5**		0.50	0.20	ng/L			04/27/26 14:19	1

Method: EPA 1631E - Mercury, Low Level (CVAFS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**4.6**		0.50	0.20	ng/L			04/27/26 14:23	1

Method: EPA 1638 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.14**		0.050	0.0098	ug/L		04/27/26 15:20	04/28/26 20:02	1

Method: EPA 1638 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.086**		0.050	0.0098	ug/L		04/27/26 15:20	04/28/26 20:12	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**650**		100	25	ug/L		04/28/26 13:59	04/29/26 12:34	1
Antimony	<0.93		1.0	0.93	ug/L		04/28/26 13:59	04/29/26 12:34	1
Arsenic	**0.35**	**J**	1.0	0.23	ug/L		04/28/26 13:59	04/29/26 12:34	1
Barium	**21**		2.5	0.73	ug/L		04/28/26 13:59	04/29/26 12:34	1
Beryllium	<0.24		0.40	0.24	ug/L		04/28/26 13:59	04/30/26 11:43	1
Boron	<13		50	13	ug/L		04/28/26 13:59	04/29/26 12:34	1
Cadmium	<0.17		0.50	0.17	ug/L		04/28/26 13:59	04/29/26 12:34	1
Calcium	**11000**		200	44	ug/L		04/28/26 13:59	04/30/26 11:43	1
Chromium	<1.1		5.0	1.1	ug/L		04/28/26 13:59	04/29/26 12:34	1
Cobalt	<0.40		1.0	0.40	ug/L		04/28/26 13:59	04/29/26 12:34	1
Copper	**21**		2.0	0.50	ug/L		04/28/26 13:59	04/29/26 12:34	1
Iron	**710**		100	47	ug/L		04/28/26 13:59	04/29/26 12:34	1
Lead	**0.24**	**J**	0.50	0.19	ug/L		04/28/26 13:59	04/29/26 12:34	1
Lithium	<2.0	^5-	10	2.0	ug/L		04/28/26 13:59	04/29/26 12:34	1
Magnesium	**2600**		200	49	ug/L		04/28/26 13:59	04/29/26 12:34	1
Manganese	**27**		2.5	0.79	ug/L		04/28/26 13:59	04/29/26 12:34	1
Molybdenum	<2.5		5.0	2.5	ug/L		04/28/26 13:59	04/29/26 12:34	1
Nickel	<0.63		2.0	0.63	ug/L		04/28/26 13:59	04/29/26 12:34	1
Potassium	**830**		500	110	ug/L		04/28/26 13:59	04/29/26 12:34	1
Selenium	<0.98		2.5	0.98	ug/L		04/28/26 13:59	04/29/26 12:34	1
Silver	<0.12		0.50	0.12	ug/L		04/28/26 13:59	04/29/26 12:34	1
Sodium	**920**		200	77	ug/L		04/28/26 13:59	04/29/26 12:34	1
Strontium	**34**		4.0	0.64	ug/L		04/28/26 13:59	04/29/26 12:34	1
Thallium	<0.25		0.40	0.25	ug/L		04/28/26 13:59	04/29/26 12:34	1
Tin	<1.3		5.0	1.3	ug/L		04/28/26 13:59	04/29/26 12:34	1
Vanadium	**1.5**		0.27	0.084	ug/L		04/28/26 13:59	04/29/26 12:34	1
Zinc	**10**	**J B**	20	6.9	ug/L		04/28/26 13:59	04/29/26 12:34	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285084-1

Client Sample ID: PNC-02_20260420

Date Collected: 04/20/26 15:30
Date Received: 04/22/26 09:45

Lab Sample ID: 500-285084-9

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**92**	**J**	100	25	ug/L		04/28/26 13:59	04/29/26 12:36	1
Antimony	<0.93		1.0	0.93	ug/L		04/28/26 13:59	04/29/26 12:36	1
Arsenic	**0.25**	**J**	1.0	0.23	ug/L		04/28/26 13:59	04/29/26 12:36	1
Barium	**16**		2.5	0.73	ug/L		04/28/26 13:59	04/29/26 12:36	1
Beryllium	<0.24		0.40	0.24	ug/L		04/28/26 13:59	04/30/26 11:46	1
Boron	<13		50	13	ug/L		04/28/26 13:59	04/29/26 12:36	1
Cadmium	<0.17		0.50	0.17	ug/L		04/28/26 13:59	04/29/26 12:36	1
Calcium	**11000**		200	44	ug/L		04/28/26 13:59	04/30/26 11:46	1
Chromium	<1.1		5.0	1.1	ug/L		04/28/26 13:59	04/29/26 12:36	1
Cobalt	<0.40		1.0	0.40	ug/L		04/28/26 13:59	04/29/26 12:36	1
Copper	**18**		2.0	0.50	ug/L		04/28/26 13:59	04/29/26 12:36	1
Iron	**200**		100	47	ug/L		04/28/26 13:59	04/29/26 12:36	1
Lead	<0.19		0.50	0.19	ug/L		04/28/26 13:59	04/29/26 12:36	1
Lithium	<2.0	^5-	10	2.0	ug/L		04/28/26 13:59	04/29/26 12:36	1
Magnesium	**2400**		200	49	ug/L		04/28/26 13:59	04/29/26 12:36	1
Manganese	**15**		2.5	0.79	ug/L		04/28/26 13:59	04/29/26 12:36	1
Molybdenum	<2.5		5.0	2.5	ug/L		04/28/26 13:59	04/29/26 12:36	1
Nickel	<0.63		2.0	0.63	ug/L		04/28/26 13:59	04/29/26 12:36	1
Potassium	**720**		500	110	ug/L		04/28/26 13:59	04/29/26 12:36	1
Selenium	<0.98		2.5	0.98	ug/L		04/28/26 13:59	04/29/26 12:36	1
Silver	<0.12		0.50	0.12	ug/L		04/28/26 13:59	04/29/26 12:36	1
Sodium	**910**		200	77	ug/L		04/28/26 13:59	04/29/26 12:36	1
Strontium	**34**		4.0	0.64	ug/L		04/28/26 13:59	04/29/26 12:36	1
Thallium	<0.25		0.40	0.25	ug/L		04/28/26 13:59	04/29/26 12:36	1
Tin	<1.3		5.0	1.3	ug/L		04/28/26 13:59	04/29/26 12:36	1
Vanadium	**0.49**		0.27	0.084	ug/L		04/28/26 13:59	04/29/26 12:36	1
Zinc	<6.9		20	6.9	ug/L		04/28/26 13:59	04/29/26 12:36	1

Method: SM 2340B - Total Hardness (as CaCO3) by calculation - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	**39**		0.91	0.46	mg/L		04/28/26 13:59	04/29/26 15:03	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide (EPA 300.0)	<0.45		1.0	0.45	mg/L			04/22/26 16:20	1
Nitrate as N (EPA 300.0)	**0.55**	**J H**	1.0	0.37	mg/L			04/22/26 16:20	1
Chloride (EPA 300.0)	**1.6**		1.0	0.42	mg/L			04/22/26 16:20	1
Nitrite as N (EPA 300.0)	<0.25	H	1.0	0.25	mg/L			04/22/26 16:20	1
Fluoride (EPA 300.0)	<0.43		1.0	0.43	mg/L			04/22/26 16:20	1
Nitrate Nitrite as N (EPA 300.0)	**0.55**	**J H**	1.0	0.37	mg/L			04/22/26 16:20	1
Sulfate (EPA 300.0)	**0.76**	**J**	1.0	0.47	mg/L			04/22/26 16:20	1
Cyanide, Total (EPA 335.4)	**0.0060**		0.0050	0.0036	mg/L		04/23/26 10:17	04/23/26 15:09	1
Ammonia (EPA 350.1)	**0.054**	**J**	0.20	0.049	mg/L			05/01/26 10:41	1
Phosphorus as P (EPA 365.1)	**0.063**		0.050	0.024	mg/L		04/23/26 09:56	04/23/26 16:58	1
Alkalinity (SM 2320B)	**43**	**B**	5.0	3.7	mg/L			04/29/26 09:59	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B)	**43**	**B**	5.0	3.7	mg/L			04/29/26 09:59	1
Carbonate Alkalinity as CaCO3 (SM 2320B)	<3.7		5.0	3.7	mg/L			04/29/26 09:59	1
Salinity (SM 2520B)	<0.33		0.33	0.33	psu			04/28/26 09:14	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285084-1

Client Sample ID: PNC-02_20260420
Date Collected: 04/20/26 15:30
Date Received: 04/22/26 09:45

Lab Sample ID: 500-285084-9
Matrix: Water

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	44		10	4.3	mg/L			04/24/26 04:11	1
Total Suspended Solids (SM 2540D)	24		5.0	1.9	mg/L			04/23/26 02:32	1
Sulfide (SM 4500 S2 F)	0.50	J	1.0	0.23	mg/L			04/27/26 00:34	1
Total Organic Carbon (SM 5310C)	8.1		1.0	0.47	mg/L			04/26/26 21:51	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon (SM 5310C)	8.3		1.0	0.47	mg/L			04/27/26 07:39	1

Client Sample Results

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285084-1

Client Sample ID: PNC-02_20260420_FBLL
Date Collected: 04/20/26 15:30
Date Received: 04/22/26 09:45

Lab Sample ID: 500-285084-10
Matrix: Water

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			04/27/26 14:27	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285084-1

Client Sample ID: TBS-01_20260420

Date Collected: 04/20/26 16:00
Date Received: 04/22/26 09:45

Lab Sample ID: 500-285084-11

Matrix: Water

Method: EPA 1630 - Methyl Mercury

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	**0.066**		0.050	0.033	ng/L		05/04/26 13:31	05/05/26 02:11	1

Method: EPA 1630 - Methyl Mercury - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	**0.050**		0.050	0.033	ng/L		05/04/26 13:31	05/05/26 02:21	1

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**2.5**		0.50	0.20	ng/L			04/27/26 14:40	1

Method: EPA 1631E - Mercury, Low Level (CVAFS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**1.9**		0.50	0.20	ng/L			04/27/26 15:34	1

Method: EPA 1638 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.15**		0.050	0.0098	ug/L		04/27/26 15:20	04/28/26 20:16	1

Method: EPA 1638 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.13**		0.050	0.0098	ug/L		04/27/26 15:20	04/28/26 20:19	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**1100**		100	25	ug/L		04/28/26 13:59	04/29/26 12:39	1
Antimony	<0.93		1.0	0.93	ug/L		04/28/26 13:59	04/29/26 12:39	1
Arsenic	**0.56**	**J**	1.0	0.23	ug/L		04/28/26 13:59	04/29/26 12:39	1
Barium	**40**		2.5	0.73	ug/L		04/28/26 13:59	04/29/26 12:39	1
Beryllium	<0.24		0.40	0.24	ug/L		04/28/26 13:59	04/30/26 11:48	1
Boron	**77**		50	13	ug/L		04/28/26 13:59	04/29/26 12:39	1
Cadmium	<0.17		0.50	0.17	ug/L		04/28/26 13:59	04/29/26 12:39	1
Calcium	**35000**		200	44	ug/L		04/28/26 13:59	04/30/26 11:48	1
Chromium	**2.2**	**J**	5.0	1.1	ug/L		04/28/26 13:59	04/29/26 12:39	1
Cobalt	**0.89**	**J**	1.0	0.40	ug/L		04/28/26 13:59	04/29/26 12:39	1
Copper	**120**		2.0	0.50	ug/L		04/28/26 13:59	04/29/26 12:39	1
Iron	**1800**		100	47	ug/L		04/28/26 13:59	04/29/26 12:39	1
Lead	**0.23**	**J**	0.50	0.19	ug/L		04/28/26 13:59	04/29/26 12:39	1
Lithium	**10**	**^5-**	10	2.0	ug/L		04/28/26 13:59	04/29/26 12:39	1
Magnesium	**3700**		200	49	ug/L		04/28/26 13:59	04/29/26 12:39	1
Manganese	**66**		2.5	0.79	ug/L		04/28/26 13:59	04/29/26 12:39	1
Molybdenum	**3.2**	**J**	5.0	2.5	ug/L		04/28/26 13:59	04/29/26 12:39	1
Nickel	**1.7**	**J**	2.0	0.63	ug/L		04/28/26 13:59	04/29/26 12:39	1
Potassium	**2100**		500	110	ug/L		04/28/26 13:59	04/29/26 12:39	1
Selenium	<0.98		2.5	0.98	ug/L		04/28/26 13:59	04/29/26 12:39	1
Silver	<0.12		0.50	0.12	ug/L		04/28/26 13:59	04/29/26 12:39	1
Sodium	**15000**		200	77	ug/L		04/28/26 13:59	04/29/26 12:39	1
Strontium	**310**		4.0	0.64	ug/L		04/28/26 13:59	04/29/26 12:39	1
Thallium	<0.25		0.40	0.25	ug/L		04/28/26 13:59	04/29/26 12:39	1
Tin	<1.3		5.0	1.3	ug/L		04/28/26 13:59	04/29/26 12:39	1
Vanadium	**3.3**		0.27	0.084	ug/L		04/28/26 13:59	04/29/26 12:39	1
Zinc	**12**	**J B**	20	6.9	ug/L		04/28/26 13:59	04/29/26 12:39	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285084-1

Client Sample ID: TBS-01_20260420

Date Collected: 04/20/26 16:00
Date Received: 04/22/26 09:45

Lab Sample ID: 500-285084-11

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<25		100	25	ug/L		04/28/26 13:59	04/29/26 12:41	1
Antimony	<0.93		1.0	0.93	ug/L		04/28/26 13:59	04/29/26 12:41	1
Arsenic	**0.42**	**J**	1.0	0.23	ug/L		04/28/26 13:59	04/29/26 12:41	1
Barium	**34**		2.5	0.73	ug/L		04/28/26 13:59	04/29/26 12:41	1
Beryllium	<0.24		0.40	0.24	ug/L		04/28/26 13:59	04/30/26 11:51	1
Boron	**79**		50	13	ug/L		04/28/26 13:59	04/29/26 12:41	1
Cadmium	<0.17		0.50	0.17	ug/L		04/28/26 13:59	04/29/26 12:41	1
Calcium	**34000**		200	44	ug/L		04/28/26 13:59	04/30/26 11:51	1
Chromium	<1.1		5.0	1.1	ug/L		04/28/26 13:59	04/29/26 12:41	1
Cobalt	<0.40		1.0	0.40	ug/L		04/28/26 13:59	04/29/26 12:41	1
Copper	**37**		2.0	0.50	ug/L		04/28/26 13:59	04/29/26 12:41	1
Iron	**47**	**J**	100	47	ug/L		04/28/26 13:59	04/29/26 12:41	1
Lead	<0.19		0.50	0.19	ug/L		04/28/26 13:59	04/29/26 12:41	1
Lithium	**9.5**	**J ^5-**	10	2.0	ug/L		04/28/26 13:59	04/29/26 12:41	1
Magnesium	**2900**		200	49	ug/L		04/28/26 13:59	04/29/26 12:41	1
Manganese	**23**		2.5	0.79	ug/L		04/28/26 13:59	04/29/26 12:41	1
Molybdenum	**3.3**	**J**	5.0	2.5	ug/L		04/28/26 13:59	04/29/26 12:41	1
Nickel	<0.63		2.0	0.63	ug/L		04/28/26 13:59	04/29/26 12:41	1
Potassium	**1900**		500	110	ug/L		04/28/26 13:59	04/29/26 12:41	1
Selenium	<0.98		2.5	0.98	ug/L		04/28/26 13:59	04/29/26 12:41	1
Silver	<0.12		0.50	0.12	ug/L		04/28/26 13:59	04/29/26 12:41	1
Sodium	**15000**		200	77	ug/L		04/28/26 13:59	04/29/26 12:41	1
Strontium	**310**		4.0	0.64	ug/L		04/28/26 13:59	04/29/26 12:41	1
Thallium	<0.25		0.40	0.25	ug/L		04/28/26 13:59	04/29/26 12:41	1
Tin	<1.3		5.0	1.3	ug/L		04/28/26 13:59	04/29/26 12:41	1
Vanadium	**0.36**		0.27	0.084	ug/L		04/28/26 13:59	04/29/26 12:41	1
Zinc	<6.9		20	6.9	ug/L		04/28/26 13:59	04/29/26 12:41	1

Method: SM 2340B - Total Hardness (as CaCO3) by calculation - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	**100**		0.91	0.46	mg/L		04/28/26 13:59	04/29/26 15:03	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide (EPA 300.0)	<0.45		1.0	0.45	mg/L			04/22/26 18:11	1
Nitrate as N (EPA 300.0)	**1.1**	**H**	1.0	0.37	mg/L			04/22/26 18:11	1
Chloride (EPA 300.0)	**45**		1.0	0.42	mg/L			04/22/26 18:11	1
Nitrite as N (EPA 300.0)	<0.25	H	1.0	0.25	mg/L			04/22/26 18:11	1
Fluoride (EPA 300.0)	<0.43		1.0	0.43	mg/L			04/22/26 18:11	1
Nitrate Nitrite as N (EPA 300.0)	**1.1**	**H**	1.0	0.37	mg/L			04/22/26 18:11	1
Sulfate (EPA 300.0)	**5.1**		1.0	0.47	mg/L			04/22/26 18:11	1
Cyanide, Total (EPA 335.4)	<0.0036		0.0050	0.0036	mg/L		04/23/26 10:17	04/23/26 15:12	1
Ammonia (EPA 350.1)	<0.049		0.20	0.049	mg/L			05/01/26 10:43	1
Phosphorus as P (EPA 365.1)	**0.10**		0.050	0.024	mg/L		04/23/26 09:56	04/23/26 16:59	1
Alkalinity (SM 2320B)	**67**	**B**	5.0	3.7	mg/L			04/29/26 10:08	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B)	**67**	**B**	5.0	3.7	mg/L			04/29/26 10:08	1
Carbonate Alkalinity as CaCO3 (SM 2320B)	<3.7		5.0	3.7	mg/L			04/29/26 10:08	1
Salinity (SM 2520B)	<0.33		0.33	0.33	psu			04/28/26 09:15	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285084-1

Client Sample ID: TBS-01_20260420
Date Collected: 04/20/26 16:00
Date Received: 04/22/26 09:45

Lab Sample ID: 500-285084-11
Matrix: Water

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	180		10	4.3	mg/L			04/24/26 04:14	1
Total Suspended Solids (SM 2540D)	31		5.0	1.9	mg/L			04/23/26 02:35	1
Sulfide (SM 4500 S2 F)	0.47	J	1.0	0.23	mg/L			04/27/26 01:56	1
Total Organic Carbon (SM 5310C)	5.3		1.0	0.47	mg/L			04/27/26 00:10	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon (SM 5310C)	5.5		1.0	0.47	mg/L			04/27/26 08:07	1

Client Sample Results

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285084-1

Client Sample ID: TBS-01_20260420_FBLL
Date Collected: 04/20/26 16:00
Date Received: 04/22/26 09:45

Lab Sample ID: 500-285084-12
Matrix: Water

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			04/27/26 15:38	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285084-1

Client Sample ID: MW-1BR_20260420

Lab Sample ID: 500-285084-13

Date Collected: 04/20/26 16:05

Matrix: Water

Date Received: 04/22/26 09:45

Method: EPA 1630 - Methyl Mercury

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.033		0.050	0.033	ng/L		05/04/26 13:31	05/05/26 02:32	1

Method: EPA 1630 - Methyl Mercury - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.033		0.050	0.033	ng/L		05/04/26 13:31	05/05/26 02:42	1

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.20**	**J**	0.50	0.20	ng/L			04/27/26 15:42	1

Method: EPA 1631E - Mercury, Low Level (CVAFS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.58**		0.50	0.20	ng/L			04/27/26 15:46	1

Method: EPA 1638 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**6.0**		0.050	0.0098	ug/L		04/27/26 15:20	04/28/26 20:23	1

Method: EPA 1638 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**5.8**		0.050	0.0098	ug/L		04/27/26 15:20	04/28/26 20:27	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<25		100	25	ug/L		04/28/26 13:59	04/29/26 12:44	1
Antimony	<0.93		1.0	0.93	ug/L		04/28/26 13:59	04/29/26 12:44	1
Arsenic	**3.8**		1.0	0.23	ug/L		04/28/26 13:59	04/29/26 12:44	1
Barium	**91**		2.5	0.73	ug/L		04/28/26 13:59	04/29/26 12:44	1
Beryllium	<0.24		0.40	0.24	ug/L		04/28/26 13:59	04/30/26 11:59	1
Boron	**1500**		50	13	ug/L		04/28/26 13:59	04/29/26 12:44	1
Cadmium	<0.17		0.50	0.17	ug/L		04/28/26 13:59	04/29/26 12:44	1
Calcium	**59000**		200	44	ug/L		04/28/26 13:59	04/30/26 11:59	1
Chromium	<1.1		5.0	1.1	ug/L		04/28/26 13:59	04/29/26 12:44	1
Cobalt	<0.40		1.0	0.40	ug/L		04/28/26 13:59	04/29/26 12:44	1
Copper	<0.50		2.0	0.50	ug/L		04/28/26 13:59	04/29/26 12:44	1
Iron	<47		100	47	ug/L		04/28/26 13:59	04/29/26 12:44	1
Lead	<0.19		0.50	0.19	ug/L		04/28/26 13:59	04/29/26 12:44	1
Lithium	**38**	**^5-**	10	2.0	ug/L		04/28/26 13:59	04/29/26 12:44	1
Magnesium	**9700**		200	49	ug/L		04/28/26 13:59	04/29/26 12:44	1
Manganese	**19**		2.5	0.79	ug/L		04/28/26 13:59	04/29/26 12:44	1
Molybdenum	**4.4**	**J**	5.0	2.5	ug/L		04/28/26 13:59	04/29/26 12:44	1
Nickel	<0.63		2.0	0.63	ug/L		04/28/26 13:59	04/29/26 12:44	1
Potassium	**3600**		500	110	ug/L		04/28/26 13:59	04/29/26 12:44	1
Selenium	<0.98		2.5	0.98	ug/L		04/28/26 13:59	04/29/26 12:44	1
Silver	<0.12		0.50	0.12	ug/L		04/28/26 13:59	04/29/26 12:44	1
Sodium	**82000**		200	77	ug/L		04/28/26 13:59	04/29/26 12:44	1
Strontium	**1000**		4.0	0.64	ug/L		04/28/26 13:59	04/29/26 12:44	1
Thallium	<0.25		0.40	0.25	ug/L		04/28/26 13:59	04/29/26 12:44	1
Tin	<1.3		5.0	1.3	ug/L		04/28/26 13:59	04/29/26 12:44	1
Vanadium	**0.20**	**J**	0.27	0.084	ug/L		04/28/26 13:59	04/29/26 12:44	1
Zinc	<6.9		20	6.9	ug/L		04/28/26 13:59	04/29/26 12:44	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285084-1

Client Sample ID: MW-1BR_20260420

Lab Sample ID: 500-285084-13

Date Collected: 04/20/26 16:05

Matrix: Water

Date Received: 04/22/26 09:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<25		100	25	ug/L		04/28/26 13:59	04/29/26 12:46	1
Antimony	<0.93		1.0	0.93	ug/L		04/28/26 13:59	04/29/26 12:46	1
Arsenic	**3.7**		1.0	0.23	ug/L		04/28/26 13:59	04/29/26 12:46	1
Barium	**90**		2.5	0.73	ug/L		04/28/26 13:59	04/29/26 12:46	1
Beryllium	<0.24		0.40	0.24	ug/L		04/28/26 13:59	04/30/26 12:02	1
Boron	**1500**		50	13	ug/L		04/28/26 13:59	04/29/26 12:46	1
Cadmium	<0.17		0.50	0.17	ug/L		04/28/26 13:59	04/29/26 12:46	1
Calcium	**59000**		200	44	ug/L		04/28/26 13:59	04/30/26 12:02	1
Chromium	<1.1		5.0	1.1	ug/L		04/28/26 13:59	04/29/26 12:46	1
Cobalt	<0.40		1.0	0.40	ug/L		04/28/26 13:59	04/29/26 12:46	1
Copper	<0.50		2.0	0.50	ug/L		04/28/26 13:59	04/29/26 12:46	1
Iron	<47		100	47	ug/L		04/28/26 13:59	04/29/26 12:46	1
Lead	<0.19		0.50	0.19	ug/L		04/28/26 13:59	04/29/26 12:46	1
Lithium	**36**	**^5-**	10	2.0	ug/L		04/28/26 13:59	04/29/26 12:46	1
Magnesium	**9600**		200	49	ug/L		04/28/26 13:59	04/29/26 12:46	1
Manganese	**6.1**		2.5	0.79	ug/L		04/28/26 13:59	04/29/26 12:46	1
Molybdenum	**4.2**	**J**	5.0	2.5	ug/L		04/28/26 13:59	04/29/26 12:46	1
Nickel	<0.63		2.0	0.63	ug/L		04/28/26 13:59	04/29/26 12:46	1
Potassium	**3600**		500	110	ug/L		04/28/26 13:59	04/29/26 12:46	1
Selenium	<0.98		2.5	0.98	ug/L		04/28/26 13:59	04/29/26 12:46	1
Silver	<0.12		0.50	0.12	ug/L		04/28/26 13:59	04/29/26 12:46	1
Sodium	**81000**		200	77	ug/L		04/28/26 13:59	04/29/26 12:46	1
Strontium	**1000**		4.0	0.64	ug/L		04/28/26 13:59	04/29/26 12:46	1
Thallium	<0.25		0.40	0.25	ug/L		04/28/26 13:59	04/29/26 12:46	1
Tin	<1.3		5.0	1.3	ug/L		04/28/26 13:59	04/29/26 12:46	1
Vanadium	**0.20**	**J**	0.27	0.084	ug/L		04/28/26 13:59	04/29/26 12:46	1
Zinc	**11**	**J B**	20	6.9	ug/L		04/28/26 13:59	04/29/26 12:46	1

Method: SM 2340B - Total Hardness (as CaCO3) by calculation - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	**190**		0.91	0.46	mg/L		04/28/26 13:59	04/29/26 15:03	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide (EPA 300.0)	**1.2**		1.0	0.45	mg/L			04/22/26 18:26	1
Nitrate as N (EPA 300.0)	**2.7**	**H**	1.0	0.37	mg/L			04/22/26 18:26	1
Chloride (EPA 300.0)	**100**		1.0	0.42	mg/L			04/22/26 18:26	1
Nitrite as N (EPA 300.0)	<0.25	H	1.0	0.25	mg/L			04/22/26 18:26	1
Fluoride (EPA 300.0)	<0.43		1.0	0.43	mg/L			04/22/26 18:26	1
Nitrate Nitrite as N (EPA 300.0)	**2.7**	**H**	1.0	0.37	mg/L			04/22/26 18:26	1
Sulfate (EPA 300.0)	**38**		1.0	0.47	mg/L			04/22/26 18:26	1
Cyanide, Total (EPA 335.4)	<0.0036		0.0050	0.0036	mg/L		04/23/26 10:17	04/23/26 15:12	1
Ammonia (EPA 350.1)	**0.053**	**J**	0.20	0.049	mg/L			05/01/26 10:58	1
Phosphorus as P (EPA 365.1)	**0.032**	**J**	0.050	0.024	mg/L		04/23/26 09:56	04/23/26 17:00	1
Alkalinity (SM 2320B)	**200**	**B**	5.0	3.7	mg/L			04/29/26 10:16	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B)	**200**	**B**	5.0	3.7	mg/L			04/29/26 10:16	1
Carbonate Alkalinity as CaCO3 (SM 2320B)	<3.7		5.0	3.7	mg/L			04/29/26 10:16	1
Salinity (SM 2520B)	<0.33		0.33	0.33	psu			04/28/26 09:16	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285084-1

Client Sample ID: MW-1BR_20260420
Date Collected: 04/20/26 16:05
Date Received: 04/22/26 09:45

Lab Sample ID: 500-285084-13
Matrix: Water

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	**390**		10	4.3	mg/L			04/24/26 04:16	1
Total Suspended Solids (SM 2540D)	<1.9		5.0	1.9	mg/L			04/23/26 02:37	1
Sulfide (SM 4500 S2 F)	<0.23		1.0	0.23	mg/L			04/27/26 03:17	1
Total Organic Carbon (SM 5310C)	**0.87**	**J**	1.0	0.47	mg/L			04/27/26 00:38	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon (SM 5310C)	**0.99**	**J**	1.0	0.47	mg/L			04/27/26 08:35	1

Client Sample Results

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285084-1

Client Sample ID: MW-1BR_20260420_FBLL
Date Collected: 04/20/26 16:05
Date Received: 04/22/26 09:45

Lab Sample ID: 500-285084-14
Matrix: Water

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			04/27/26 15:50	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285084-1

Client Sample ID: MW-1AR_20260420

Lab Sample ID: 500-285084-15

Date Collected: 04/20/26 14:05

Matrix: Water

Date Received: 04/22/26 09:45

Method: EPA 1630 - Methyl Mercury

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.033		0.051	0.033	ng/L		05/04/26 13:31	05/05/26 02:52	1

Method: EPA 1630 - Methyl Mercury - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.033		0.050	0.033	ng/L		05/04/26 13:31	05/05/26 03:02	1

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.32**	**J**	0.50	0.20	ng/L			04/27/26 15:54	1

Method: EPA 1631E - Mercury, Low Level (CVAFS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.58**		0.50	0.20	ng/L			04/27/26 15:58	1

Method: EPA 1638 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**17**		0.050	0.0098	ug/L		04/27/26 15:20	04/28/26 16:28	1

Method: EPA 1638 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**17**		0.050	0.0098	ug/L		04/27/26 15:20	04/28/26 16:32	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**980**		100	25	ug/L		04/28/26 13:59	04/29/26 12:49	1
Antimony	<0.93		1.0	0.93	ug/L		04/28/26 13:59	04/29/26 12:49	1
Arsenic	**0.90**	**J**	1.0	0.23	ug/L		04/28/26 13:59	04/29/26 12:49	1
Barium	**54**		2.5	0.73	ug/L		04/28/26 13:59	04/29/26 12:49	1
Beryllium	<0.24		0.40	0.24	ug/L		04/28/26 13:59	04/30/26 12:05	1
Boron	**910**		50	13	ug/L		04/28/26 13:59	04/29/26 12:49	1
Cadmium	<0.17		0.50	0.17	ug/L		04/28/26 13:59	04/29/26 12:49	1
Calcium	**40000**		200	44	ug/L		04/28/26 13:59	04/30/26 12:05	1
Chromium	**1.4**	**J**	5.0	1.1	ug/L		04/28/26 13:59	04/29/26 12:49	1
Cobalt	**0.61**	**J**	1.0	0.40	ug/L		04/28/26 13:59	04/29/26 12:49	1
Copper	**2.2**		2.0	0.50	ug/L		04/28/26 13:59	04/29/26 12:49	1
Iron	**860**		100	47	ug/L		04/28/26 13:59	04/29/26 12:49	1
Lead	**0.32**	**J**	0.50	0.19	ug/L		04/28/26 13:59	04/29/26 12:49	1
Lithium	**9.7**	**J ^5-**	10	2.0	ug/L		04/28/26 13:59	04/29/26 12:49	1
Magnesium	**14000**		200	49	ug/L		04/28/26 13:59	04/29/26 12:49	1
Manganese	**22**		2.5	0.79	ug/L		04/28/26 13:59	04/29/26 12:49	1
Molybdenum	**22**		5.0	2.5	ug/L		04/28/26 13:59	04/29/26 12:49	1
Nickel	**1.4**	**J**	2.0	0.63	ug/L		04/28/26 13:59	04/29/26 12:49	1
Potassium	**3300**		500	110	ug/L		04/28/26 13:59	04/29/26 12:49	1
Selenium	<0.98		2.5	0.98	ug/L		04/28/26 13:59	04/29/26 12:49	1
Silver	<0.12		0.50	0.12	ug/L		04/28/26 13:59	04/29/26 12:49	1
Sodium	**83000**		200	77	ug/L		04/28/26 13:59	04/29/26 12:49	1
Strontium	**600**		4.0	0.64	ug/L		04/28/26 13:59	04/29/26 12:49	1
Thallium	<0.25		0.40	0.25	ug/L		04/28/26 13:59	04/29/26 12:49	1
Tin	<1.3		5.0	1.3	ug/L		04/28/26 13:59	04/29/26 12:49	1
Vanadium	**4.2**		0.27	0.084	ug/L		04/28/26 13:59	04/29/26 12:49	1
Zinc	**23**	**B**	20	6.9	ug/L		04/28/26 13:59	04/29/26 12:49	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285084-1

Client Sample ID: MW-1AR_20260420

Date Collected: 04/20/26 14:05
Date Received: 04/22/26 09:45

Lab Sample ID: 500-285084-15

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<25		100	25	ug/L		04/28/26 13:59	04/29/26 12:51	1
Antimony	<0.93		1.0	0.93	ug/L		04/28/26 13:59	04/29/26 12:51	1
Arsenic	**0.74**	**J**	1.0	0.23	ug/L		04/28/26 13:59	04/29/26 12:51	1
Barium	**46**		2.5	0.73	ug/L		04/28/26 13:59	04/29/26 12:51	1
Beryllium	<0.24		0.40	0.24	ug/L		04/28/26 13:59	04/30/26 12:08	1
Boron	**880**		50	13	ug/L		04/28/26 13:59	04/29/26 12:51	1
Cadmium	<0.17		0.50	0.17	ug/L		04/28/26 13:59	04/29/26 12:51	1
Calcium	**38000**		200	44	ug/L		04/28/26 13:59	04/30/26 12:08	1
Chromium	<1.1		5.0	1.1	ug/L		04/28/26 13:59	04/29/26 12:51	1
Cobalt	<0.40		1.0	0.40	ug/L		04/28/26 13:59	04/29/26 12:51	1
Copper	**0.67**	**J**	2.0	0.50	ug/L		04/28/26 13:59	04/29/26 12:51	1
Iron	<47		100	47	ug/L		04/28/26 13:59	04/29/26 12:51	1
Lead	<0.19		0.50	0.19	ug/L		04/28/26 13:59	04/29/26 12:51	1
Lithium	**9.8**	**J ^5-**	10	2.0	ug/L		04/28/26 13:59	04/29/26 12:51	1
Magnesium	**14000**		200	49	ug/L		04/28/26 13:59	04/29/26 12:51	1
Manganese	<0.79		2.5	0.79	ug/L		04/28/26 13:59	04/29/26 12:51	1
Molybdenum	**21**		5.0	2.5	ug/L		04/28/26 13:59	04/29/26 12:51	1
Nickel	<0.63		2.0	0.63	ug/L		04/28/26 13:59	04/29/26 12:51	1
Potassium	**2800**		500	110	ug/L		04/28/26 13:59	04/29/26 12:51	1
Selenium	<0.98		2.5	0.98	ug/L		04/28/26 13:59	04/29/26 12:51	1
Silver	<0.12		0.50	0.12	ug/L		04/28/26 13:59	04/29/26 12:51	1
Sodium	**82000**		200	77	ug/L		04/28/26 13:59	04/29/26 12:51	1
Strontium	**580**		4.0	0.64	ug/L		04/28/26 13:59	04/29/26 12:51	1
Thallium	<0.25		0.40	0.25	ug/L		04/28/26 13:59	04/29/26 12:51	1
Tin	<1.3		5.0	1.3	ug/L		04/28/26 13:59	04/29/26 12:51	1
Vanadium	**1.6**		0.27	0.084	ug/L		04/28/26 13:59	04/29/26 12:51	1
Zinc	**8.9**	**J B**	20	6.9	ug/L		04/28/26 13:59	04/29/26 12:51	1

Method: SM 2340B - Total Hardness (as CaCO3) by calculation - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	**160**		0.91	0.46	mg/L		04/28/26 13:59	04/29/26 15:03	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide (EPA 300.0)	**0.70**	**J**	1.0	0.45	mg/L			04/22/26 14:30	1
Nitrate as N (EPA 300.0)	**2.5**	**H**	1.0	0.37	mg/L			04/22/26 14:30	1
Chloride (EPA 300.0)	**69**		1.0	0.42	mg/L			04/22/26 14:30	1
Nitrite as N (EPA 300.0)	<0.25	H	1.0	0.25	mg/L			04/22/26 14:30	1
Fluoride (EPA 300.0)	<0.43		1.0	0.43	mg/L			04/22/26 14:30	1
Nitrate Nitrite as N (EPA 300.0)	**2.5**	**H**	1.0	0.37	mg/L			04/22/26 14:30	1
Sulfate (EPA 300.0)	**54**		1.0	0.47	mg/L			04/22/26 14:30	1
Cyanide, Total (EPA 335.4)	<0.0036		0.0050	0.0036	mg/L		04/23/26 10:17	04/23/26 15:13	1
Ammonia (EPA 350.1)	<0.049		0.20	0.049	mg/L			05/01/26 10:59	1
Phosphorus as P (EPA 365.1)	**0.097**		0.050	0.024	mg/L		04/23/26 09:56	04/23/26 17:01	1
Alkalinity (SM 2320B)	**190**	**B**	5.0	3.7	mg/L			04/29/26 10:26	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B)	**190**	**B**	5.0	3.7	mg/L			04/29/26 10:26	1
Carbonate Alkalinity as CaCO3 (SM 2320B)	<3.7		5.0	3.7	mg/L			04/29/26 10:26	1
Salinity (SM 2520B)	<0.33		0.33	0.33	psu			04/28/26 09:17	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285084-1

Client Sample ID: MW-1AR_20260420
Date Collected: 04/20/26 14:05
Date Received: 04/22/26 09:45

Lab Sample ID: 500-285084-15
Matrix: Water

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	340		10	4.3	mg/L			04/24/26 05:32	1
Total Suspended Solids (SM 2540D)	36		5.0	1.9	mg/L			04/23/26 02:40	1
Sulfide (SM 4500 S2 F)	<0.23		1.0	0.23	mg/L			04/27/26 04:39	1
Total Organic Carbon (SM 5310C)	0.63	J	1.0	0.47	mg/L			04/27/26 01:06	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon (SM 5310C)	0.72	J	1.0	0.47	mg/L			04/27/26 09:03	1

Client Sample Results

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285084-1

Client Sample ID: MW-1AR_20260420_FBLL
Date Collected: 04/20/26 14:05
Date Received: 04/22/26 09:45

Lab Sample ID: 500-285084-16
Matrix: Water

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			04/27/26 16:03	1

Definitions/Glossary

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285084-1

Qualifiers

Metals

Qualifier	Qualifier Description
^5-	Linear Range Check (LRC) is outside acceptance limits, low biased.
B	Compound was found in the blank and sample.
F1	MS and/or MSD recovery exceeds control limits.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

General Chemistry

Qualifier	Qualifier Description
B	Compound was found in the blank and sample.
H	Sample was prepped or analyzed beyond the specified holding time. This does not meet regulatory requirements.
H3	Sample was received and analyzed past holding time. This does not meet regulatory requirements.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

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

Metals

Prep Batch: 518594

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285084-15	MW-1AR_20260420	Dissolved	Water	1638	
500-285084-15	MW-1AR_20260420	Total Recoverable	Water	1638	
MB 580-518594/1-A	Method Blank	Total Recoverable	Water	1638	
MB 580-518594/2-A	Method Blank	Total Recoverable	Water	1638	
LCS 580-518594/3-A	Lab Control Sample	Total Recoverable	Water	1638	
LCSD 580-518594/4-A	Lab Control Sample Dup	Total Recoverable	Water	1638	

Prep Batch: 518610

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285084-1	PNC-01_20260420	Dissolved	Water	1638	
500-285084-1	PNC-01_20260420	Total Recoverable	Water	1638	
500-285084-3	ARC-01_20260420	Dissolved	Water	1638	
500-285084-3	ARC-01_20260420	Total Recoverable	Water	1638	
500-285084-5	SBW-1_20260420	Dissolved	Water	1638	
500-285084-5	SBW-1_20260420	Total Recoverable	Water	1638	
500-285084-7	SBD-01_20260420	Dissolved	Water	1638	
500-285084-7	SBD-01_20260420	Total Recoverable	Water	1638	
500-285084-9	PNC-02_20260420	Dissolved	Water	1638	
500-285084-9	PNC-02_20260420	Total Recoverable	Water	1638	
500-285084-11	TBS-01_20260420	Dissolved	Water	1638	
500-285084-11	TBS-01_20260420	Total Recoverable	Water	1638	
500-285084-13	MW-1BR_20260420	Dissolved	Water	1638	
500-285084-13	MW-1BR_20260420	Total Recoverable	Water	1638	
MB 580-518610/1-A	Method Blank	Total Recoverable	Water	1638	
MB 580-518610/2-A	Method Blank	Total Recoverable	Water	1638	
LCS 580-518610/3-A	Lab Control Sample	Total Recoverable	Water	1638	
LCSD 580-518610/4-A	Lab Control Sample Dup	Total Recoverable	Water	1638	
500-285084-1 MS	PNC-01_20260420	Total Recoverable	Water	1638	
500-285084-1 MSD	PNC-01_20260420	Total Recoverable	Water	1638	

Analysis Batch: 518619

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285084-1	PNC-01_20260420	Dissolved	Water	1631E	
500-285084-1	PNC-01_20260420	Total/NA	Water	1631E	
500-285084-2	PNC-01_20260420_FBLL	Total/NA	Water	1631E	
500-285084-3	ARC-01_20260420	Dissolved	Water	1631E	
500-285084-3	ARC-01_20260420	Total/NA	Water	1631E	
500-285084-4	ARC-01_20260420_FBLL	Total/NA	Water	1631E	
500-285084-5	SBW-1_20260420	Dissolved	Water	1631E	
500-285084-5	SBW-1_20260420	Total/NA	Water	1631E	
500-285084-6	SBW-1_20260420_FBLL	Total/NA	Water	1631E	
500-285084-7	SBD-01_20260420	Dissolved	Water	1631E	
500-285084-7	SBD-01_20260420	Total/NA	Water	1631E	
500-285084-8	SBD-01_20260420_FBLL	Total/NA	Water	1631E	
500-285084-9	PNC-02_20260420	Dissolved	Water	1631E	
500-285084-9	PNC-02_20260420	Total/NA	Water	1631E	
500-285084-10	PNC-02_20260420_FBLL	Total/NA	Water	1631E	
500-285084-11	TBS-01_20260420	Dissolved	Water	1631E	
500-285084-11	TBS-01_20260420	Total/NA	Water	1631E	
500-285084-12	TBS-01_20260420_FBLL	Total/NA	Water	1631E	
500-285084-13	MW-1BR_20260420	Dissolved	Water	1631E	

Metals (Continued)

Analysis Batch: 518619 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285084-13	MW-1BR_20260420	Total/NA	Water	1631E	
500-285084-14	MW-1BR_20260420_FBLL	Total/NA	Water	1631E	
500-285084-15	MW-1AR_20260420	Dissolved	Water	1631E	
500-285084-15	MW-1AR_20260420	Total/NA	Water	1631E	
500-285084-16	MW-1AR_20260420_FBLL	Total/NA	Water	1631E	
MB 580-518619/15	Method Blank	Total/NA	Water	1631E	
MB 580-518619/16	Method Blank	Total/NA	Water	1631E	
MB 580-518619/17	Method Blank	Total/NA	Water	1631E	
MB 580-518619/18	Method Blank	Total/NA	Water	1631E	
MB 580-518619/19	Method Blank	Total/NA	Water	1631E	
MB 580-518619/20	Method Blank	Total/NA	Water	1631E	
LCS 580-518619/23	Lab Control Sample	Total/NA	Water	1631E	
LCS 580-518619/25	Lab Control Sample	Total/NA	Water	1631E	
LCSD 580-518619/24	Lab Control Sample Dup	Total/NA	Water	1631E	
LCSD 580-518619/26	Lab Control Sample Dup	Total/NA	Water	1631E	

Analysis Batch: 518732

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285084-1	PNC-01_20260420	Dissolved	Water	1638	518610
500-285084-1	PNC-01_20260420	Total Recoverable	Water	1638	518610
500-285084-3	ARC-01_20260420	Dissolved	Water	1638	518610
500-285084-3	ARC-01_20260420	Total Recoverable	Water	1638	518610
500-285084-5	SBW-1_20260420	Dissolved	Water	1638	518610
500-285084-5	SBW-1_20260420	Total Recoverable	Water	1638	518610
500-285084-7	SBD-01_20260420	Dissolved	Water	1638	518610
500-285084-7	SBD-01_20260420	Total Recoverable	Water	1638	518610
500-285084-9	PNC-02_20260420	Dissolved	Water	1638	518610
500-285084-9	PNC-02_20260420	Total Recoverable	Water	1638	518610
500-285084-11	TBS-01_20260420	Dissolved	Water	1638	518610
500-285084-11	TBS-01_20260420	Total Recoverable	Water	1638	518610
500-285084-13	MW-1BR_20260420	Dissolved	Water	1638	518610
500-285084-13	MW-1BR_20260420	Total Recoverable	Water	1638	518610
500-285084-15	MW-1AR_20260420	Dissolved	Water	1638	518594
500-285084-15	MW-1AR_20260420	Total Recoverable	Water	1638	518594
MB 580-518594/1-A	Method Blank	Total Recoverable	Water	1638	518594
MB 580-518594/2-A	Method Blank	Total Recoverable	Water	1638	518594
MB 580-518610/1-A	Method Blank	Total Recoverable	Water	1638	518610
MB 580-518610/2-A	Method Blank	Total Recoverable	Water	1638	518610
LCS 580-518594/3-A	Lab Control Sample	Total Recoverable	Water	1638	518594
LCS 580-518610/3-A	Lab Control Sample	Total Recoverable	Water	1638	518610
LCSD 580-518594/4-A	Lab Control Sample Dup	Total Recoverable	Water	1638	518594
LCSD 580-518610/4-A	Lab Control Sample Dup	Total Recoverable	Water	1638	518610
500-285084-1 MS	PNC-01_20260420	Total Recoverable	Water	1638	518610
500-285084-1 MSD	PNC-01_20260420	Total Recoverable	Water	1638	518610

Prep Batch: 519176

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285084-1	PNC-01_20260420	Dissolved	Water	1630	
500-285084-1	PNC-01_20260420	Total/NA	Water	1630	
500-285084-3	ARC-01_20260420	Dissolved	Water	1630	
500-285084-3	ARC-01_20260420	Total/NA	Water	1630	

Metals (Continued)

Prep Batch: 519176 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285084-5	SBW-1_20260420	Dissolved	Water	1630	
500-285084-5	SBW-1_20260420	Total/NA	Water	1630	
500-285084-7	SBD-01_20260420	Dissolved	Water	1630	
500-285084-7	SBD-01_20260420	Total/NA	Water	1630	
500-285084-9	PNC-02_20260420	Dissolved	Water	1630	
500-285084-9	PNC-02_20260420	Total/NA	Water	1630	
500-285084-11	TBS-01_20260420	Dissolved	Water	1630	
500-285084-11	TBS-01_20260420	Total/NA	Water	1630	
500-285084-13	MW-1BR_20260420	Dissolved	Water	1630	
500-285084-13	MW-1BR_20260420	Total/NA	Water	1630	
500-285084-15	MW-1AR_20260420	Dissolved	Water	1630	
500-285084-15	MW-1AR_20260420	Total/NA	Water	1630	
MB 580-519176/1-A	Method Blank	Total/NA	Water	1630	
MB 580-519176/2-A	Method Blank	Total/NA	Water	1630	
MB 580-519176/3-A	Method Blank	Total/NA	Water	1630	
LCS 580-519176/4-A	Lab Control Sample	Total/NA	Water	1630	
LCSD 580-519176/5-A	Lab Control Sample Dup	Total/NA	Water	1630	
500-285084-5 MS	SBW-1_20260420	Dissolved	Water	1630	
500-285084-5 MSD	SBW-1_20260420	Dissolved	Water	1630	

Analysis Batch: 519378

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285084-1	PNC-01_20260420	Dissolved	Water	1630	519176
500-285084-1	PNC-01_20260420	Total/NA	Water	1630	519176
500-285084-3	ARC-01_20260420	Dissolved	Water	1630	519176
500-285084-3	ARC-01_20260420	Total/NA	Water	1630	519176
500-285084-5	SBW-1_20260420	Dissolved	Water	1630	519176
500-285084-5	SBW-1_20260420	Total/NA	Water	1630	519176
500-285084-7	SBD-01_20260420	Dissolved	Water	1630	519176
500-285084-7	SBD-01_20260420	Total/NA	Water	1630	519176
500-285084-9	PNC-02_20260420	Dissolved	Water	1630	519176
500-285084-9	PNC-02_20260420	Total/NA	Water	1630	519176
500-285084-11	TBS-01_20260420	Dissolved	Water	1630	519176
500-285084-11	TBS-01_20260420	Total/NA	Water	1630	519176
500-285084-13	MW-1BR_20260420	Dissolved	Water	1630	519176
500-285084-13	MW-1BR_20260420	Total/NA	Water	1630	519176
500-285084-15	MW-1AR_20260420	Dissolved	Water	1630	519176
500-285084-15	MW-1AR_20260420	Total/NA	Water	1630	519176
MB 580-519176/1-A	Method Blank	Total/NA	Water	1630	519176
MB 580-519176/2-A	Method Blank	Total/NA	Water	1630	519176
MB 580-519176/3-A	Method Blank	Total/NA	Water	1630	519176
LCS 580-519176/4-A	Lab Control Sample	Total/NA	Water	1630	519176
LCSD 580-519176/5-A	Lab Control Sample Dup	Total/NA	Water	1630	519176
500-285084-5 MS	SBW-1_20260420	Dissolved	Water	1630	519176
500-285084-5 MSD	SBW-1_20260420	Dissolved	Water	1630	519176

Prep Batch: 863692

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285084-1	PNC-01_20260420	Dissolved	Water	3005A	
500-285084-1	PNC-01_20260420	Total Recoverable	Water	3005A	
500-285084-3	ARC-01_20260420	Dissolved	Water	3005A	

Metals (Continued)

Prep Batch: 863692 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285084-3	ARC-01_20260420	Total Recoverable	Water	3005A	
500-285084-5	SBW-1_20260420	Dissolved	Water	3005A	
500-285084-5	SBW-1_20260420	Total Recoverable	Water	3005A	
500-285084-7	SBD-01_20260420	Dissolved	Water	3005A	
500-285084-7	SBD-01_20260420	Total Recoverable	Water	3005A	
500-285084-9	PNC-02_20260420	Dissolved	Water	3005A	
500-285084-9	PNC-02_20260420	Total Recoverable	Water	3005A	
500-285084-11	TBS-01_20260420	Dissolved	Water	3005A	
500-285084-11	TBS-01_20260420	Total Recoverable	Water	3005A	
500-285084-13	MW-1BR_20260420	Dissolved	Water	3005A	
500-285084-13	MW-1BR_20260420	Total Recoverable	Water	3005A	
500-285084-15	MW-1AR_20260420	Dissolved	Water	3005A	
500-285084-15	MW-1AR_20260420	Total Recoverable	Water	3005A	
MB 500-863692/1-A	Method Blank	Total Recoverable	Water	3005A	
LCS 500-863692/2-A	Lab Control Sample	Total Recoverable	Water	3005A	
500-285084-1 MS	PNC-01_20260420	Total Recoverable	Water	3005A	
500-285084-1 MSD	PNC-01_20260420	Total Recoverable	Water	3005A	
500-285084-1 DU	PNC-01_20260420	Total Recoverable	Water	3005A	

Analysis Batch: 863902

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285084-1	PNC-01_20260420	Dissolved	Water	6020B	863692
500-285084-1	PNC-01_20260420	Total Recoverable	Water	6020B	863692
500-285084-3	ARC-01_20260420	Dissolved	Water	6020B	863692
500-285084-3	ARC-01_20260420	Total Recoverable	Water	6020B	863692
500-285084-5	SBW-1_20260420	Dissolved	Water	6020B	863692
500-285084-5	SBW-1_20260420	Total Recoverable	Water	6020B	863692
500-285084-7	SBD-01_20260420	Dissolved	Water	6020B	863692
500-285084-7	SBD-01_20260420	Total Recoverable	Water	6020B	863692
500-285084-9	PNC-02_20260420	Dissolved	Water	6020B	863692
500-285084-9	PNC-02_20260420	Total Recoverable	Water	6020B	863692
500-285084-11	TBS-01_20260420	Dissolved	Water	6020B	863692
500-285084-11	TBS-01_20260420	Total Recoverable	Water	6020B	863692
500-285084-13	MW-1BR_20260420	Dissolved	Water	6020B	863692
500-285084-13	MW-1BR_20260420	Total Recoverable	Water	6020B	863692
500-285084-15	MW-1AR_20260420	Dissolved	Water	6020B	863692
500-285084-15	MW-1AR_20260420	Total Recoverable	Water	6020B	863692
MB 500-863692/1-A	Method Blank	Total Recoverable	Water	6020B	863692
LCS 500-863692/2-A	Lab Control Sample	Total Recoverable	Water	6020B	863692
500-285084-1 MS	PNC-01_20260420	Total Recoverable	Water	6020B	863692
500-285084-1 MSD	PNC-01_20260420	Total Recoverable	Water	6020B	863692
500-285084-1 DU	PNC-01_20260420	Total Recoverable	Water	6020B	863692

Analysis Batch: 863918

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285084-1	PNC-01_20260420	Total Recoverable	Water	SM 2340B	863692
500-285084-3	ARC-01_20260420	Total Recoverable	Water	SM 2340B	863692
500-285084-5	SBW-1_20260420	Total Recoverable	Water	SM 2340B	863692
500-285084-7	SBD-01_20260420	Total Recoverable	Water	SM 2340B	863692
500-285084-9	PNC-02_20260420	Total Recoverable	Water	SM 2340B	863692
500-285084-11	TBS-01_20260420	Total Recoverable	Water	SM 2340B	863692

Metals (Continued)

Analysis Batch: 863918 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285084-13	MW-1BR_20260420	Total Recoverable	Water	SM 2340B	863692
500-285084-15	MW-1AR_20260420	Total Recoverable	Water	SM 2340B	863692

Analysis Batch: 864096

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285084-1	PNC-01_20260420	Dissolved	Water	6020B	863692
500-285084-1	PNC-01_20260420	Total Recoverable	Water	6020B	863692
500-285084-3	ARC-01_20260420	Dissolved	Water	6020B	863692
500-285084-3	ARC-01_20260420	Total Recoverable	Water	6020B	863692
500-285084-5	SBW-1_20260420	Dissolved	Water	6020B	863692
500-285084-5	SBW-1_20260420	Total Recoverable	Water	6020B	863692
500-285084-7	SBD-01_20260420	Dissolved	Water	6020B	863692
500-285084-7	SBD-01_20260420	Total Recoverable	Water	6020B	863692
500-285084-9	PNC-02_20260420	Dissolved	Water	6020B	863692
500-285084-9	PNC-02_20260420	Total Recoverable	Water	6020B	863692
500-285084-11	TBS-01_20260420	Dissolved	Water	6020B	863692
500-285084-11	TBS-01_20260420	Total Recoverable	Water	6020B	863692
500-285084-13	MW-1BR_20260420	Dissolved	Water	6020B	863692
500-285084-13	MW-1BR_20260420	Total Recoverable	Water	6020B	863692
500-285084-15	MW-1AR_20260420	Dissolved	Water	6020B	863692
500-285084-15	MW-1AR_20260420	Total Recoverable	Water	6020B	863692
MB 500-863692/1-A	Method Blank	Total Recoverable	Water	6020B	863692
LCS 500-863692/2-A	Lab Control Sample	Total Recoverable	Water	6020B	863692
500-285084-1 MS	PNC-01_20260420	Total Recoverable	Water	6020B	863692
500-285084-1 MSD	PNC-01_20260420	Total Recoverable	Water	6020B	863692
500-285084-1 DU	PNC-01_20260420	Total Recoverable	Water	6020B	863692

General Chemistry

Analysis Batch: 862751

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285084-1	PNC-01_20260420	Total/NA	Water	300.0	
500-285084-3	ARC-01_20260420	Total/NA	Water	300.0	
500-285084-5	SBW-1_20260420	Total/NA	Water	300.0	
500-285084-7	SBD-01_20260420	Total/NA	Water	300.0	
500-285084-9	PNC-02_20260420	Total/NA	Water	300.0	
500-285084-11	TBS-01_20260420	Total/NA	Water	300.0	
500-285084-13	MW-1BR_20260420	Total/NA	Water	300.0	
500-285084-15	MW-1AR_20260420	Total/NA	Water	300.0	
MB 500-862751/3	Method Blank	Total/NA	Water	300.0	
MB 500-862751/33	Method Blank	Total/NA	Water	300.0	
LCS 500-862751/34	Lab Control Sample	Total/NA	Water	300.0	
LCS 500-862751/4	Lab Control Sample	Total/NA	Water	300.0	
500-285084-3 MS	ARC-01_20260420	Total/NA	Water	300.0	
500-285084-3 MSD	ARC-01_20260420	Total/NA	Water	300.0	

Analysis Batch: 862752

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285084-1	PNC-01_20260420	Total/NA	Water	300.0	
500-285084-3	ARC-01_20260420	Total/NA	Water	300.0	
500-285084-5	SBW-1_20260420	Total/NA	Water	300.0	

General Chemistry (Continued)

Analysis Batch: 862752 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285084-7	SBD-01_20260420	Total/NA	Water	300.0	
500-285084-9	PNC-02_20260420	Total/NA	Water	300.0	
500-285084-11	TBS-01_20260420	Total/NA	Water	300.0	
500-285084-13	MW-1BR_20260420	Total/NA	Water	300.0	
500-285084-15	MW-1AR_20260420	Total/NA	Water	300.0	
MB 500-862752/3	Method Blank	Total/NA	Water	300.0	
MB 500-862752/33	Method Blank	Total/NA	Water	300.0	
LCS 500-862752/34	Lab Control Sample	Total/NA	Water	300.0	
LCS 500-862752/4	Lab Control Sample	Total/NA	Water	300.0	
500-285084-3 MS	ARC-01_20260420	Total/NA	Water	300.0	
500-285084-3 MSD	ARC-01_20260420	Total/NA	Water	300.0	

Analysis Batch: 862845

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285084-1	PNC-01_20260420	Total/NA	Water	SM 2540D	
500-285084-3	ARC-01_20260420	Total/NA	Water	SM 2540D	
500-285084-5	SBW-1_20260420	Total/NA	Water	SM 2540D	
500-285084-7	SBD-01_20260420	Total/NA	Water	SM 2540D	
500-285084-9	PNC-02_20260420	Total/NA	Water	SM 2540D	
500-285084-11	TBS-01_20260420	Total/NA	Water	SM 2540D	
500-285084-13	MW-1BR_20260420	Total/NA	Water	SM 2540D	
500-285084-15	MW-1AR_20260420	Total/NA	Water	SM 2540D	
MB 500-862845/1	Method Blank	Total/NA	Water	SM 2540D	
LCS 500-862845/2	Lab Control Sample	Total/NA	Water	SM 2540D	

Prep Batch: 862933

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285084-1	PNC-01_20260420	Total/NA	Water	365.2/365.3/365	
500-285084-3	ARC-01_20260420	Total/NA	Water	365.2/365.3/365	
500-285084-5	SBW-1_20260420	Total/NA	Water	365.2/365.3/365	
500-285084-7	SBD-01_20260420	Total/NA	Water	365.2/365.3/365	
500-285084-9	PNC-02_20260420	Total/NA	Water	365.2/365.3/365	
500-285084-11	TBS-01_20260420	Total/NA	Water	365.2/365.3/365	
500-285084-13	MW-1BR_20260420	Total/NA	Water	365.2/365.3/365	
500-285084-15	MW-1AR_20260420	Total/NA	Water	365.2/365.3/365	
MB 500-862933/1-A	Method Blank	Total/NA	Water	365.2/365.3/365	
LCS 500-862933/2-A	Lab Control Sample	Total/NA	Water	365.2/365.3/365	

Prep Batch: 862991

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285084-1	PNC-01_20260420	Total/NA	Water	Distill/CN	
MB 500-862991/1-A	Method Blank	Total/NA	Water	Distill/CN	
LCS 500-862991/2-A	Lab Control Sample	Total/NA	Water	Distill/CN	
500-285084-1 MS	PNC-01_20260420	Total/NA	Water	Distill/CN	
500-285084-1 MSD	PNC-01_20260420	Total/NA	Water	Distill/CN	

Prep Batch: 862998

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285084-3	ARC-01_20260420	Total/NA	Water	Distill/CN	
500-285084-5	SBW-1_20260420	Total/NA	Water	Distill/CN	
500-285084-7	SBD-01_20260420	Total/NA	Water	Distill/CN	

General Chemistry (Continued)

Prep Batch: 862998 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285084-9	PNC-02_20260420	Total/NA	Water	Distill/CN	
500-285084-11	TBS-01_20260420	Total/NA	Water	Distill/CN	
500-285084-13	MW-1BR_20260420	Total/NA	Water	Distill/CN	
500-285084-15	MW-1AR_20260420	Total/NA	Water	Distill/CN	
MB 500-862998/1-A	Method Blank	Total/NA	Water	Distill/CN	
LCS 500-862998/2-A	Lab Control Sample	Total/NA	Water	Distill/CN	
500-285084-3 MS	ARC-01_20260420	Total/NA	Water	Distill/CN	
500-285084-3 MSD	ARC-01_20260420	Total/NA	Water	Distill/CN	

Analysis Batch: 863021

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285084-1	PNC-01_20260420	Total/NA	Water	335.4	862991
500-285084-3	ARC-01_20260420	Total/NA	Water	335.4	862998
500-285084-5	SBW-1_20260420	Total/NA	Water	335.4	862998
500-285084-7	SBD-01_20260420	Total/NA	Water	335.4	862998
500-285084-9	PNC-02_20260420	Total/NA	Water	335.4	862998
500-285084-11	TBS-01_20260420	Total/NA	Water	335.4	862998
500-285084-13	MW-1BR_20260420	Total/NA	Water	335.4	862998
500-285084-15	MW-1AR_20260420	Total/NA	Water	335.4	862998
MB 500-862991/1-A	Method Blank	Total/NA	Water	335.4	862991
MB 500-862998/1-A	Method Blank	Total/NA	Water	335.4	862998
LCS 500-862991/2-A	Lab Control Sample	Total/NA	Water	335.4	862991
LCS 500-862998/2-A	Lab Control Sample	Total/NA	Water	335.4	862998
500-285084-1 MS	PNC-01_20260420	Total/NA	Water	335.4	862991
500-285084-1 MSD	PNC-01_20260420	Total/NA	Water	335.4	862991
500-285084-3 MS	ARC-01_20260420	Total/NA	Water	335.4	862998
500-285084-3 MSD	ARC-01_20260420	Total/NA	Water	335.4	862998

Analysis Batch: 863100

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285084-1	PNC-01_20260420	Total/NA	Water	SM 2540C	
500-285084-3	ARC-01_20260420	Total/NA	Water	SM 2540C	
500-285084-5	SBW-1_20260420	Total/NA	Water	SM 2540C	
500-285084-7	SBD-01_20260420	Total/NA	Water	SM 2540C	
500-285084-9	PNC-02_20260420	Total/NA	Water	SM 2540C	
500-285084-11	TBS-01_20260420	Total/NA	Water	SM 2540C	
500-285084-13	MW-1BR_20260420	Total/NA	Water	SM 2540C	
MB 500-863100/1	Method Blank	Total/NA	Water	SM 2540C	
LCS 500-863100/2	Lab Control Sample	Total/NA	Water	SM 2540C	

Analysis Batch: 863122

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285084-15	MW-1AR_20260420	Total/NA	Water	SM 2540C	
MB 500-863122/1	Method Blank	Total/NA	Water	SM 2540C	
LCS 500-863122/2	Lab Control Sample	Total/NA	Water	SM 2540C	

Analysis Batch: 863171

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285084-1	PNC-01_20260420	Total/NA	Water	365.1	862933
500-285084-3	ARC-01_20260420	Total/NA	Water	365.1	862933
500-285084-5	SBW-1_20260420	Total/NA	Water	365.1	862933

General Chemistry (Continued)

Analysis Batch: 863171 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285084-7	SBD-01_20260420	Total/NA	Water	365.1	862933
500-285084-9	PNC-02_20260420	Total/NA	Water	365.1	862933
500-285084-11	TBS-01_20260420	Total/NA	Water	365.1	862933
500-285084-13	MW-1BR_20260420	Total/NA	Water	365.1	862933
500-285084-15	MW-1AR_20260420	Total/NA	Water	365.1	862933
MB 500-862933/1-A	Method Blank	Total/NA	Water	365.1	862933

Analysis Batch: 863172

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 500-862933/2-A	Lab Control Sample	Total/NA	Water	365.1	862933

Analysis Batch: 863312

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285084-1	PNC-01_20260420	Total/NA	Water	SM 4500 S2 F	
500-285084-3	ARC-01_20260420	Total/NA	Water	SM 4500 S2 F	
500-285084-5	SBW-1_20260420	Total/NA	Water	SM 4500 S2 F	
500-285084-7	SBD-01_20260420	Total/NA	Water	SM 4500 S2 F	
500-285084-9	PNC-02_20260420	Total/NA	Water	SM 4500 S2 F	
500-285084-11	TBS-01_20260420	Total/NA	Water	SM 4500 S2 F	
500-285084-13	MW-1BR_20260420	Total/NA	Water	SM 4500 S2 F	
500-285084-15	MW-1AR_20260420	Total/NA	Water	SM 4500 S2 F	
MB 500-863312/1	Method Blank	Total/NA	Water	SM 4500 S2 F	
LCS 500-863312/2	Lab Control Sample	Total/NA	Water	SM 4500 S2 F	

Analysis Batch: 863437

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285084-1	PNC-01_20260420	Total/NA	Water	SM 5310C	
500-285084-3	ARC-01_20260420	Total/NA	Water	SM 5310C	
500-285084-5	SBW-1_20260420	Total/NA	Water	SM 5310C	
500-285084-7	SBD-01_20260420	Total/NA	Water	SM 5310C	
500-285084-9	PNC-02_20260420	Total/NA	Water	SM 5310C	
500-285084-11	TBS-01_20260420	Total/NA	Water	SM 5310C	
500-285084-13	MW-1BR_20260420	Total/NA	Water	SM 5310C	
500-285084-15	MW-1AR_20260420	Total/NA	Water	SM 5310C	
MB 500-863437/31	Method Blank	Total/NA	Water	SM 5310C	
MB 500-863437/7	Method Blank	Total/NA	Water	SM 5310C	
LCS 500-863437/32	Lab Control Sample	Total/NA	Water	SM 5310C	
LCS 500-863437/8	Lab Control Sample	Total/NA	Water	SM 5310C	

Analysis Batch: 863443

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285084-1	PNC-01_20260420	Dissolved	Water	SM 5310C	
500-285084-3	ARC-01_20260420	Dissolved	Water	SM 5310C	
500-285084-5	SBW-1_20260420	Dissolved	Water	SM 5310C	
500-285084-7	SBD-01_20260420	Dissolved	Water	SM 5310C	
500-285084-9	PNC-02_20260420	Dissolved	Water	SM 5310C	
500-285084-11	TBS-01_20260420	Dissolved	Water	SM 5310C	
500-285084-13	MW-1BR_20260420	Dissolved	Water	SM 5310C	
500-285084-15	MW-1AR_20260420	Dissolved	Water	SM 5310C	
MB 500-863443/31	Method Blank	Dissolved	Water	SM 5310C	
LCS 500-863443/32	Lab Control Sample	Dissolved	Water	SM 5310C	

General Chemistry (Continued)

Analysis Batch: 863443 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285084-1 MS	PNC-01_20260420	Dissolved	Water	SM 5310C	
500-285084-1 MSD	PNC-01_20260420	Dissolved	Water	SM 5310C	

Analysis Batch: 863458

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285084-1	PNC-01_20260420	Total/NA	Water	SM 2320B	
500-285084-3	ARC-01_20260420	Total/NA	Water	SM 2320B	
500-285084-5	SBW-1_20260420	Total/NA	Water	SM 2320B	
MB 500-863458/13	Method Blank	Total/NA	Water	SM 2320B	
LCS 500-863458/14	Lab Control Sample	Total/NA	Water	SM 2320B	

Analysis Batch: 863763

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285084-1	PNC-01_20260420	Total/NA	Water	SM 2520B	
500-285084-3	ARC-01_20260420	Total/NA	Water	SM 2520B	
500-285084-5	SBW-1_20260420	Total/NA	Water	SM 2520B	
500-285084-7	SBD-01_20260420	Total/NA	Water	SM 2520B	
500-285084-9	PNC-02_20260420	Total/NA	Water	SM 2520B	
500-285084-11	TBS-01_20260420	Total/NA	Water	SM 2520B	
500-285084-13	MW-1BR_20260420	Total/NA	Water	SM 2520B	
500-285084-15	MW-1AR_20260420	Total/NA	Water	SM 2520B	

Analysis Batch: 863983

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285084-7	SBD-01_20260420	Total/NA	Water	SM 2320B	
500-285084-9	PNC-02_20260420	Total/NA	Water	SM 2320B	
500-285084-11	TBS-01_20260420	Total/NA	Water	SM 2320B	
500-285084-13	MW-1BR_20260420	Total/NA	Water	SM 2320B	
500-285084-15	MW-1AR_20260420	Total/NA	Water	SM 2320B	
MB 500-863983/3	Method Blank	Total/NA	Water	SM 2320B	
LCS 500-863983/4	Lab Control Sample	Total/NA	Water	SM 2320B	
500-285084-7 DU	SBD-01_20260420	Total/NA	Water	SM 2320B	

Analysis Batch: 864352

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285084-1	PNC-01_20260420	Total/NA	Water	350.1	
500-285084-3	ARC-01_20260420	Total/NA	Water	350.1	
500-285084-5	SBW-1_20260420	Total/NA	Water	350.1	
500-285084-7	SBD-01_20260420	Total/NA	Water	350.1	
500-285084-9	PNC-02_20260420	Total/NA	Water	350.1	
500-285084-11	TBS-01_20260420	Total/NA	Water	350.1	
500-285084-13	MW-1BR_20260420	Total/NA	Water	350.1	
500-285084-15	MW-1AR_20260420	Total/NA	Water	350.1	
MB 500-864352/14	Method Blank	Total/NA	Water	350.1	
LCS 500-864352/15	Lab Control Sample	Total/NA	Water	350.1	
500-285084-1 MS	PNC-01_20260420	Total/NA	Water	350.1	
500-285084-1 MSD	PNC-01_20260420	Total/NA	Water	350.1	

Method: 1630 - Methyl Mercury

Lab Sample ID: MB 580-519176/1-A
Matrix: Water
Analysis Batch: 519378

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 519176

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.033		0.050	0.033	ng/L		05/04/26 13:31	05/04/26 21:36	1

Lab Sample ID: MB 580-519176/2-A
Matrix: Water
Analysis Batch: 519378

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 519176

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.033		0.050	0.033	ng/L		05/04/26 13:31	05/04/26 21:46	1

Lab Sample ID: MB 580-519176/3-A
Matrix: Water
Analysis Batch: 519378

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 519176

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.033		0.050	0.033	ng/L		05/04/26 13:31	05/04/26 21:56	1

Lab Sample ID: LCS 580-519176/4-A
Matrix: Water
Analysis Batch: 519378

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 519176

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Methyl Mercury			1.00	1.05		ng/L		105	65 - 135		

Lab Sample ID: LCSD 580-519176/5-A
Matrix: Water
Analysis Batch: 519378

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 519176

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Methyl Mercury			1.00	1.15		ng/L		115	65 - 135	9	35

Lab Sample ID: 500-285084-5 MS
Matrix: Water
Analysis Batch: 519378

Client Sample ID: SBW-1_20260420
Prep Type: Dissolved
Prep Batch: 519176

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Methyl Mercury	0.038	J F1	1.00	1.45	F1	ng/L		141	65 - 135		

Lab Sample ID: 500-285084-5 MSD
Matrix: Water
Analysis Batch: 519378

Client Sample ID: SBW-1_20260420
Prep Type: Dissolved
Prep Batch: 519176

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Methyl Mercury	0.038	J F1	1.00	1.24		ng/L		120	65 - 135	16	35

Method: 1631E - Mercury, Low Level (CVAFS)

Lab Sample ID: MB 580-518619/15
Matrix: Water
Analysis Batch: 518619

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			04/27/26 11:37	1

Lab Sample ID: MB 580-518619/16
Matrix: Water
Analysis Batch: 518619

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			04/27/26 11:41	1

Lab Sample ID: MB 580-518619/17
Matrix: Water
Analysis Batch: 518619

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			04/27/26 11:45	1

Lab Sample ID: MB 580-518619/18
Matrix: Water
Analysis Batch: 518619

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			04/27/26 11:49	1

Lab Sample ID: MB 580-518619/19
Matrix: Water
Analysis Batch: 518619

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			04/27/26 11:54	1

Lab Sample ID: MB 580-518619/20
Matrix: Water
Analysis Batch: 518619

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			04/27/26 11:58	1

Lab Sample ID: LCS 580-518619/23
Matrix: Water
Analysis Batch: 518619

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

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Mercury			5.00	4.74		ng/L		95	77 - 123		

Lab Sample ID: LCS 580-518619/25
Matrix: Water
Analysis Batch: 518619

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

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Mercury			5.00	4.82		ng/L		96	77 - 123		

Method: 1631E - Mercury, Low Level (CVAFS)

Lab Sample ID: LCSD 580-518619/24
Matrix: Water
Analysis Batch: 518619

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

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury			5.00	4.81		ng/L		96	77 - 123	2	24

Lab Sample ID: LCSD 580-518619/26
Matrix: Water
Analysis Batch: 518619

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

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury			5.00	4.83		ng/L		97	77 - 123	0	24

Method: 1638 - Metals (ICP/MS)

Lab Sample ID: MB 580-518594/1-A
Matrix: Water
Analysis Batch: 518732

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 518594

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	<0.0098		0.050	0.0098	ug/L		04/27/26 15:20	04/28/26 13:49	1

Lab Sample ID: MB 580-518594/2-A
Matrix: Water
Analysis Batch: 518732

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 518594

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	<0.0098		0.050	0.0098	ug/L		04/27/26 15:20	04/28/26 13:53	1

Lab Sample ID: LCS 580-518594/3-A
Matrix: Water
Analysis Batch: 518732

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 518594

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Uranium			50.0	47.3		ug/L		95	85 - 115		

Lab Sample ID: LCSD 580-518594/4-A
Matrix: Water
Analysis Batch: 518732

Client Sample ID: Lab Control Sample Dup
Prep Type: Total Recoverable
Prep Batch: 518594

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Uranium			50.0	48.1		ug/L		96	85 - 115	2	20

Lab Sample ID: MB 580-518610/1-A
Matrix: Water
Analysis Batch: 518732

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 518610

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	<0.0098		0.050	0.0098	ug/L		04/27/26 15:20	04/28/26 16:36	1

Method: 1638 - Metals (ICP/MS) (Continued)

Lab Sample ID: MB 580-518610/2-A
Matrix: Water
Analysis Batch: 518732

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 518610

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	<0.0098		0.050	0.0098	ug/L		04/27/26 15:20	04/28/26 16:40	1

Lab Sample ID: LCS 580-518610/3-A
Matrix: Water
Analysis Batch: 518732

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 518610

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Uranium	50.0	51.4		ug/L		103	85 - 115

Lab Sample ID: LCSD 580-518610/4-A
Matrix: Water
Analysis Batch: 518732

Client Sample ID: Lab Control Sample Dup
Prep Type: Total Recoverable
Prep Batch: 518610

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Uranium	50.0	50.8		ug/L		102	85 - 115	1	20

Lab Sample ID: 500-285084-1 MS
Matrix: Water
Analysis Batch: 518732

Client Sample ID: PNC-01_20260420
Prep Type: Total Recoverable
Prep Batch: 518610

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Uranium	0.057		50.0	50.9		ug/L		102	70 - 130

Lab Sample ID: 500-285084-1 MSD
Matrix: Water
Analysis Batch: 518732

Client Sample ID: PNC-01_20260420
Prep Type: Total Recoverable
Prep Batch: 518610

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Uranium	0.057		50.0	52.0		ug/L		104	70 - 130	2	20

Method: 6020B - Metals (ICP/MS)

Lab Sample ID: MB 500-863692/1-A
Matrix: Water
Analysis Batch: 863902

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 863692

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<25		100	25	ug/L		04/28/26 13:59	04/29/26 11:50	1
Antimony	<0.93		1.0	0.93	ug/L		04/28/26 13:59	04/29/26 11:50	1
Arsenic	<0.23		1.0	0.23	ug/L		04/28/26 13:59	04/29/26 11:50	1
Barium	<0.73		2.5	0.73	ug/L		04/28/26 13:59	04/29/26 11:50	1
Boron	<13		50	13	ug/L		04/28/26 13:59	04/29/26 11:50	1
Cadmium	<0.17		0.50	0.17	ug/L		04/28/26 13:59	04/29/26 11:50	1
Chromium	<1.1		5.0	1.1	ug/L		04/28/26 13:59	04/29/26 11:50	1
Cobalt	<0.40		1.0	0.40	ug/L		04/28/26 13:59	04/29/26 11:50	1
Copper	<0.50		2.0	0.50	ug/L		04/28/26 13:59	04/29/26 11:50	1
Iron	<47		100	47	ug/L		04/28/26 13:59	04/29/26 11:50	1
Lead	<0.19		0.50	0.19	ug/L		04/28/26 13:59	04/29/26 11:50	1
Lithium	<2.0	^5-	10	2.0	ug/L		04/28/26 13:59	04/29/26 11:50	1
Magnesium	<49		200	49	ug/L		04/28/26 13:59	04/29/26 11:50	1

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

Lab Sample ID: MB 500-863692/1-A
Matrix: Water
Analysis Batch: 863902

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 863692

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Manganese	<0.79		2.5	0.79	ug/L		04/28/26 13:59	04/29/26 11:50	1
Molybdenum	<2.5		5.0	2.5	ug/L		04/28/26 13:59	04/29/26 11:50	1
Nickel	<0.63		2.0	0.63	ug/L		04/28/26 13:59	04/29/26 11:50	1
Potassium	<110		500	110	ug/L		04/28/26 13:59	04/29/26 11:50	1
Selenium	<0.98		2.5	0.98	ug/L		04/28/26 13:59	04/29/26 11:50	1
Silver	<0.12		0.50	0.12	ug/L		04/28/26 13:59	04/29/26 11:50	1
Sodium	<77		200	77	ug/L		04/28/26 13:59	04/29/26 11:50	1
Strontium	<0.64		4.0	0.64	ug/L		04/28/26 13:59	04/29/26 11:50	1
Thallium	<0.25		0.40	0.25	ug/L		04/28/26 13:59	04/29/26 11:50	1
Tin	<1.3		5.0	1.3	ug/L		04/28/26 13:59	04/29/26 11:50	1
Vanadium	<0.084		0.27	0.084	ug/L		04/28/26 13:59	04/29/26 11:50	1
Zinc	8.31	J	20	6.9	ug/L		04/28/26 13:59	04/29/26 11:50	1

Lab Sample ID: MB 500-863692/1-A
Matrix: Water
Analysis Batch: 864096

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 863692

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Beryllium	<0.24		0.40	0.24	ug/L		04/28/26 13:59	04/30/26 10:58	1
Calcium	<44		200	44	ug/L		04/28/26 13:59	04/30/26 10:58	1

Lab Sample ID: LCS 500-863692/2-A
Matrix: Water
Analysis Batch: 863902

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 863692

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Aluminum	2000	1950		ug/L		98	80 - 120
Antimony	500	496		ug/L		99	80 - 120
Arsenic	100	95.0		ug/L		95	80 - 120
Barium	500	498		ug/L		100	80 - 120
Boron	1000	962		ug/L		96	80 - 120
Cadmium	50.0	50.2		ug/L		100	80 - 120
Chromium	200	199		ug/L		100	80 - 120
Cobalt	500	539		ug/L		108	80 - 120
Copper	250	245		ug/L		98	80 - 120
Iron	1000	1050		ug/L		105	80 - 120
Lead	100	102		ug/L		102	80 - 120
Lithium	100	96.7	^5-	ug/L		97	80 - 120
Magnesium	10000	10400		ug/L		104	80 - 120
Manganese	500	502		ug/L		100	80 - 120
Molybdenum	1000	954		ug/L		95	80 - 120
Nickel	500	490		ug/L		98	80 - 120
Potassium	10000	10300		ug/L		103	80 - 120
Selenium	100	91.6		ug/L		92	80 - 120
Silver	50.0	51.0		ug/L		102	80 - 120
Sodium	10000	10400		ug/L		104	80 - 120
Strontium	1000	972		ug/L		97	80 - 120
Thallium	100	100		ug/L		100	80 - 120
Tin	1000	984		ug/L		98	80 - 120

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

Lab Sample ID: LCS 500-863692/2-A
Matrix: Water
Analysis Batch: 863902

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 863692

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Vanadium	500	491		ug/L		98	80 - 120
Zinc	500	498		ug/L		100	80 - 120

Lab Sample ID: LCS 500-863692/2-A
Matrix: Water
Analysis Batch: 864096

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 863692

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Beryllium	50.0	48.1		ug/L		96	80 - 120
Calcium	10000	8480		ug/L		85	80 - 120

Lab Sample ID: 500-285084-1 MS
Matrix: Water
Analysis Batch: 863902

Client Sample ID: PNC-01_20260420
Prep Type: Total Recoverable
Prep Batch: 863692

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Aluminum	570		2000	2660		ug/L		105	75 - 125
Antimony	<0.93		500	506		ug/L		101	75 - 125
Arsenic	0.38	J	100	95.6		ug/L		95	75 - 125
Barium	9.1		500	495		ug/L		97	75 - 125
Boron	13	J	1000	1000		ug/L		100	75 - 125
Cadmium	<0.17		50.0	50.0		ug/L		100	75 - 125
Chromium	<1.1		200	204		ug/L		102	75 - 125
Cobalt	<0.40		500	537		ug/L		107	75 - 125
Copper	16		250	264		ug/L		99	75 - 125
Iron	590		1000	1590		ug/L		100	75 - 125
Lead	0.25	J	100	103		ug/L		102	75 - 125
Lithium	<2.0	^5-	100	96.4	^5-	ug/L		96	75 - 125
Magnesium	1100		10000	11500		ug/L		104	75 - 125
Manganese	24		500	546		ug/L		104	75 - 125
Molybdenum	<2.5		1000	970		ug/L		97	75 - 125
Nickel	<0.63		500	499		ug/L		100	75 - 125
Potassium	630		10000	10900		ug/L		102	75 - 125
Selenium	<0.98		100	95.3		ug/L		95	75 - 125
Silver	<0.12		50.0	50.9		ug/L		102	75 - 125
Sodium	530		10000	10600		ug/L		100	75 - 125
Strontium	11		1000	973		ug/L		96	75 - 125
Thallium	<0.25		100	103		ug/L		103	75 - 125
Tin	<1.3		1000	987		ug/L		99	75 - 125
Vanadium	1.1		500	510		ug/L		102	75 - 125
Zinc	<6.9		500	494		ug/L		99	75 - 125

Lab Sample ID: 500-285084-1 MS
Matrix: Water
Analysis Batch: 864096

Client Sample ID: PNC-01_20260420
Prep Type: Total Recoverable
Prep Batch: 863692

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Beryllium	<0.24		50.0	47.5		ug/L		95	75 - 125
Calcium	4200		10000	12800		ug/L		86	75 - 125

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

Lab Sample ID: 500-285084-1 MSD
Matrix: Water
Analysis Batch: 863902

Client Sample ID: PNC-01_20260420
Prep Type: Total Recoverable
Prep Batch: 863692

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Aluminum	570		2000	2660		ug/L		105	75 - 125	0	20
Antimony	<0.93		500	505		ug/L		101	75 - 125	0	20
Arsenic	0.38	J	100	94.9		ug/L		95	75 - 125	1	20
Barium	9.1		500	501		ug/L		98	75 - 125	1	20
Boron	13	J	1000	1020		ug/L		102	75 - 125	2	20
Cadmium	<0.17		50.0	49.8		ug/L		100	75 - 125	0	20
Chromium	<1.1		200	203		ug/L		101	75 - 125	1	20
Cobalt	<0.40		500	534		ug/L		107	75 - 125	1	20
Copper	16		250	264		ug/L		99	75 - 125	0	20
Iron	590		1000	1600		ug/L		101	75 - 125	0	20
Lead	0.25	J	100	103		ug/L		102	75 - 125	0	20
Lithium	<2.0	^5-	100	98.2	^5-	ug/L		98	75 - 125	2	20
Magnesium	1100		10000	11200		ug/L		102	75 - 125	2	20
Manganese	24		500	543		ug/L		104	75 - 125	1	20
Molybdenum	<2.5		1000	976		ug/L		98	75 - 125	1	20
Nickel	<0.63		500	492		ug/L		98	75 - 125	1	20
Potassium	630		10000	10800		ug/L		102	75 - 125	1	20
Selenium	<0.98		100	93.7		ug/L		94	75 - 125	2	20
Silver	<0.12		50.0	51.0		ug/L		102	75 - 125	0	20
Sodium	530		10000	10600		ug/L		100	75 - 125	0	20
Strontium	11		1000	964		ug/L		95	75 - 125	1	20
Thallium	<0.25		100	102		ug/L		102	75 - 125	1	20
Tin	<1.3		1000	982		ug/L		98	75 - 125	1	20
Vanadium	1.1		500	511		ug/L		102	75 - 125	0	20
Zinc	<6.9		500	489		ug/L		98	75 - 125	1	20

Lab Sample ID: 500-285084-1 MSD
Matrix: Water
Analysis Batch: 864096

Client Sample ID: PNC-01_20260420
Prep Type: Total Recoverable
Prep Batch: 863692

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Beryllium	<0.24		50.0	47.9		ug/L		96	75 - 125	1	20
Calcium	4200		10000	12500		ug/L		83	75 - 125	2	20

Lab Sample ID: 500-285084-1 DU
Matrix: Water
Analysis Batch: 863902

Client Sample ID: PNC-01_20260420
Prep Type: Total Recoverable
Prep Batch: 863692

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Aluminum	570			609		ug/L				7	20
Antimony	<0.93			<0.93		ug/L				NC	20
Arsenic	0.38	J		0.371	J	ug/L				3	20
Barium	9.1			9.63		ug/L				6	20
Boron	13	J		<13		ug/L				NC	20
Cadmium	<0.17			<0.17		ug/L				NC	20
Chromium	<1.1			<1.1		ug/L				NC	20
Cobalt	<0.40			<0.40		ug/L				NC	20
Copper	16			16.7		ug/L				6	20
Iron	590			621		ug/L				5	20

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

Lab Sample ID: 500-285084-1 DU
Matrix: Water
Analysis Batch: 863902

Client Sample ID: PNC-01_20260420
Prep Type: Total Recoverable
Prep Batch: 863692

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Lead	0.25	J	0.266	J	ug/L		6	20
Lithium	<2.0	^5-	<2.0		ug/L		NC	20
Magnesium	1100		1140		ug/L		6	20
Manganese	24		24.9		ug/L		5	20
Molybdenum	<2.5		<2.5		ug/L		NC	20
Nickel	<0.63		<0.63		ug/L		NC	20
Potassium	630		678		ug/L		8	20
Selenium	<0.98		<0.98		ug/L		NC	20
Silver	<0.12		<0.12		ug/L		NC	20
Sodium	530		568		ug/L		7	20
Strontium	11		11.4		ug/L		7	20
Thallium	<0.25		<0.25		ug/L		NC	20
Tin	<1.3		<1.3		ug/L		NC	20
Vanadium	1.1		1.18		ug/L		9	20
Zinc	<6.9		14.9	J	ug/L		NC	20

Lab Sample ID: 500-285084-1 DU
Matrix: Water
Analysis Batch: 864096

Client Sample ID: PNC-01_20260420
Prep Type: Total Recoverable
Prep Batch: 863692

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Beryllium	<0.24		<0.24		ug/L		NC	20
Calcium	4200		4190		ug/L		0.4	20

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 500-862751/3
Matrix: Water
Analysis Batch: 862751

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide	<0.45		1.0	0.45	mg/L			04/22/26 11:20	1
Chloride	<0.42		1.0	0.42	mg/L			04/22/26 11:20	1
Fluoride	<0.43		1.0	0.43	mg/L			04/22/26 11:20	1
Sulfate	<0.47		1.0	0.47	mg/L			04/22/26 11:20	1

Lab Sample ID: MB 500-862751/33
Matrix: Water
Analysis Batch: 862751

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide	<0.45		1.0	0.45	mg/L			04/22/26 19:14	1
Chloride	<0.42		1.0	0.42	mg/L			04/22/26 19:14	1
Fluoride	<0.43		1.0	0.43	mg/L			04/22/26 19:14	1
Sulfate	<0.47		1.0	0.47	mg/L			04/22/26 19:14	1

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: LCS 500-862751/34
Matrix: Water
Analysis Batch: 862751

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Bromide	20.0	19.7		mg/L		98	90 - 110
Chloride	100	101		mg/L		101	90 - 110
Fluoride	20.0	21.1		mg/L		106	90 - 110
Sulfate	100	103		mg/L		103	90 - 110

Lab Sample ID: LCS 500-862751/4
Matrix: Water
Analysis Batch: 862751

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Bromide	20.0	21.0		mg/L		105	90 - 110
Chloride	100	104		mg/L		104	90 - 110
Fluoride	20.0	21.7		mg/L		108	90 - 110
Sulfate	100	106		mg/L		106	90 - 110

Lab Sample ID: 500-285084-3 MS
Matrix: Water
Analysis Batch: 862751

Client Sample ID: ARC-01_20260420
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Bromide	<0.45		10.0	9.77		mg/L		98	80 - 120
Chloride	<0.42		10.0	9.88		mg/L		99	80 - 120
Fluoride	<0.43		10.0	10.3		mg/L		103	80 - 120
Sulfate	0.52	J	10.0	9.59		mg/L		91	80 - 120

Lab Sample ID: 500-285084-3 MSD
Matrix: Water
Analysis Batch: 862751

Client Sample ID: ARC-01_20260420
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Bromide	<0.45		10.0	9.54		mg/L		95	80 - 120	2	20
Chloride	<0.42		10.0	9.83		mg/L		98	80 - 120	1	20
Fluoride	<0.43		10.0	10.2		mg/L		102	80 - 120	1	20
Sulfate	0.52	J	10.0	9.75		mg/L		92	80 - 120	2	20

Lab Sample ID: MB 500-862752/3
Matrix: Water
Analysis Batch: 862752

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate as N	<0.37		1.0	0.37	mg/L			04/22/26 11:20	1
Nitrite as N	<0.25		1.0	0.25	mg/L			04/22/26 11:20	1
Nitrate Nitrite as N	<0.37		1.0	0.37	mg/L			04/22/26 11:20	1

Lab Sample ID: MB 500-862752/33
Matrix: Water
Analysis Batch: 862752

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate as N	<0.37		1.0	0.37	mg/L			04/22/26 19:14	1

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: MB 500-862752/33
Matrix: Water
Analysis Batch: 862752

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrite as N	<0.25		1.0	0.25	mg/L			04/22/26 19:14	1
Nitrate Nitrite as N	<0.37		1.0	0.37	mg/L			04/22/26 19:14	1

Lab Sample ID: LCS 500-862752/34
Matrix: Water
Analysis Batch: 862752

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Nitrate as N	20.0	20.3		mg/L		102	90 - 110
Nitrite as N	20.0	20.0		mg/L		100	90 - 110
Nitrate Nitrite as N	40.0	40.3		mg/L		101	90 - 110

Lab Sample ID: LCS 500-862752/4
Matrix: Water
Analysis Batch: 862752

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Nitrate as N	20.0	21.1		mg/L		106	90 - 110
Nitrite as N	20.0	20.6		mg/L		103	90 - 110
Nitrate Nitrite as N	40.0	41.7		mg/L		104	90 - 110

Lab Sample ID: 500-285084-3 MS
Matrix: Water
Analysis Batch: 862752

Client Sample ID: ARC-01_20260420
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Nitrate as N	0.67	J H3	10.0	10.8		mg/L		101	80 - 120
Nitrite as N	<0.25	H3	10.0	10.6		mg/L		106	80 - 120
Nitrate Nitrite as N	0.67	J H3	20.0	21.4		mg/L		104	80 - 120

Lab Sample ID: 500-285084-3 MSD
Matrix: Water
Analysis Batch: 862752

Client Sample ID: ARC-01_20260420
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Nitrate as N	0.67	J H3	10.0	11.1		mg/L		104	80 - 120	3	20
Nitrite as N	<0.25	H3	10.0	10.5		mg/L		105	80 - 120	1	20
Nitrate Nitrite as N	0.67	J H3	20.0	21.6		mg/L		105	80 - 120	1	20

Method: 335.4 - Cyanide, Total

Lab Sample ID: MB 500-862991/1-A
Matrix: Water
Analysis Batch: 863021

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 862991

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	<0.0036		0.0050	0.0036	mg/L		04/23/26 09:16	04/23/26 14:38	1

Method: 335.4 - Cyanide, Total (Continued)

Lab Sample ID: LCS 500-862991/2-A
Matrix: Water
Analysis Batch: 863021

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 862991

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Cyanide, Total			0.100	0.0930		mg/L		93	90 - 110		

Lab Sample ID: 500-285084-1 MS
Matrix: Water
Analysis Batch: 863021

Client Sample ID: PNC-01_20260420
Prep Type: Total/NA
Prep Batch: 862991

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Cyanide, Total	<0.0036		0.100	0.0920		mg/L		92	90 - 110		

Lab Sample ID: 500-285084-1 MSD
Matrix: Water
Analysis Batch: 863021

Client Sample ID: PNC-01_20260420
Prep Type: Total/NA
Prep Batch: 862991

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Cyanide, Total	<0.0036		0.100	0.0950		mg/L		95	90 - 110	3	20

Lab Sample ID: MB 500-862998/1-A
Matrix: Water
Analysis Batch: 863021

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 862998

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	<0.0036		0.0050	0.0036	mg/L		04/23/26 10:17	04/23/26 15:03	1

Lab Sample ID: LCS 500-862998/2-A
Matrix: Water
Analysis Batch: 863021

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 862998

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Cyanide, Total			0.100	0.0920		mg/L		92	90 - 110		

Lab Sample ID: 500-285084-3 MS
Matrix: Water
Analysis Batch: 863021

Client Sample ID: ARC-01_20260420
Prep Type: Total/NA
Prep Batch: 862998

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Cyanide, Total	<0.0036		0.100	0.0940		mg/L		94	90 - 110		

Lab Sample ID: 500-285084-3 MSD
Matrix: Water
Analysis Batch: 863021

Client Sample ID: ARC-01_20260420
Prep Type: Total/NA
Prep Batch: 862998

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Cyanide, Total	<0.0036		0.100	0.0960		mg/L		96	90 - 110	2	20

Method: 350.1 - Nitrogen, Ammonia

Lab Sample ID: MB 500-864352/14
Matrix: Water
Analysis Batch: 864352

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ammonia	<0.049		0.20	0.049	mg/L			05/01/26 10:19	1

Lab Sample ID: LCS 500-864352/15
Matrix: Water
Analysis Batch: 864352

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Ammonia	2.00	2.08		mg/L		104	90 - 110

Lab Sample ID: 500-285084-1 MS
Matrix: Water
Analysis Batch: 864352

Client Sample ID: PNC-01_20260420
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Ammonia	0.062	J	2.00	2.03		mg/L		98	90 - 110

Lab Sample ID: 500-285084-1 MSD
Matrix: Water
Analysis Batch: 864352

Client Sample ID: PNC-01_20260420
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Ammonia	0.062	J	2.00	2.05		mg/L		99	90 - 110	1	20

Method: 365.1 - Phosphorus, Total

Lab Sample ID: MB 500-862933/1-A
Matrix: Water
Analysis Batch: 863171

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 862933

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phosphorus as P	<0.024		0.050	0.024	mg/L		04/23/26 09:56	04/23/26 16:43	1

Lab Sample ID: LCS 500-862933/2-A
Matrix: Water
Analysis Batch: 863172

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 862933

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Phosphorus as P	1.00	0.923		mg/L		92	90 - 110

Method: SM 2320B - Alkalinity

Lab Sample ID: MB 500-863458/13
Matrix: Water
Analysis Batch: 863458

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity	4.40	J	5.0	3.7	mg/L			04/26/26 17:23	1
Bicarbonate Alkalinity as CaCO3	4.40	J	5.0	3.7	mg/L			04/26/26 17:23	1
Carbonate Alkalinity as CaCO3	<3.7		5.0	3.7	mg/L			04/26/26 17:23	1

Method: SM 2320B - Alkalinity (Continued)

Lab Sample ID: LCS 500-863458/14
Matrix: Water
Analysis Batch: 863458

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

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Alkalinity			100	108		mg/L		108	90 - 110		

Lab Sample ID: MB 500-863983/3
Matrix: Water
Analysis Batch: 863983

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity	4.71	J	5.0	3.7	mg/L			04/29/26 09:29	1
Bicarbonate Alkalinity as CaCO3	4.71	J	5.0	3.7	mg/L			04/29/26 09:29	1
Carbonate Alkalinity as CaCO3	<3.7		5.0	3.7	mg/L			04/29/26 09:29	1

Lab Sample ID: LCS 500-863983/4
Matrix: Water
Analysis Batch: 863983

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

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Alkalinity			100	105		mg/L		105	90 - 110		

Lab Sample ID: 500-285084-7 DU
Matrix: Water
Analysis Batch: 863983

Client Sample ID: SBD-01_20260420
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Alkalinity	54	B		52.7		mg/L				2	20
Bicarbonate Alkalinity as CaCO3	54	B		52.7		mg/L				2	20
Carbonate Alkalinity as CaCO3	<3.7			<3.7		mg/L				NC	20

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

Lab Sample ID: MB 500-863100/1
Matrix: Water
Analysis Batch: 863100

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	<4.3		10	4.3	mg/L			04/24/26 03:20	1

Lab Sample ID: LCS 500-863100/2
Matrix: Water
Analysis Batch: 863100

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

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

Lab Sample ID: MB 500-863122/1
Matrix: Water
Analysis Batch: 863122

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	<4.3		10	4.3	mg/L			04/24/26 04:49	1

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

Lab Sample ID: LCS 500-863122/2
Matrix: Water
Analysis Batch: 863122

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Dissolved Solids	250	246		mg/L		98	80 - 120

Method: SM 2540D - Solids, Total Suspended (TSS)

Lab Sample ID: MB 500-862845/1
Matrix: Water
Analysis Batch: 862845

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids	<1.9		5.0	1.9	mg/L			04/23/26 02:08	1

Lab Sample ID: LCS 500-862845/2
Matrix: Water
Analysis Batch: 862845

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Suspended Solids	200	191		mg/L		96	80 - 120

Method: SM 4500 S2 F - Sulfide, Total

Lab Sample ID: MB 500-863312/1
Matrix: Water
Analysis Batch: 863312

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfide	<0.23		1.0	0.23	mg/L			04/26/26 12:19	1

Lab Sample ID: LCS 500-863312/2
Matrix: Water
Analysis Batch: 863312

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Sulfide	3.81	3.52		mg/L		92	85 - 115

Method: SM 5310C - Total Organic Carbon

Lab Sample ID: MB 500-863437/31
Matrix: Water
Analysis Batch: 863437

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Organic Carbon	<0.47		1.0	0.47	mg/L			04/26/26 23:14	1

Lab Sample ID: MB 500-863437/7
Matrix: Water
Analysis Batch: 863437

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Organic Carbon	<0.47		1.0	0.47	mg/L			04/26/26 12:03	1

Method: SM 5310C - Total Organic Carbon (Continued)

Lab Sample ID: LCS 500-863437/32
Matrix: Water
Analysis Batch: 863437

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Organic Carbon	10.0	9.87		mg/L		99	86 - 116

Lab Sample ID: LCS 500-863437/8
Matrix: Water
Analysis Batch: 863437

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Organic Carbon	10.0	9.83		mg/L		98	86 - 116

Method: SM 5310C - Organic Carbon, Dissolved (DOC)

Lab Sample ID: MB 500-863443/31
Matrix: Water
Analysis Batch: 863443

Client Sample ID: Method Blank
Prep Type: Dissolved

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon	<0.47		1.0	0.47	mg/L			04/26/26 23:14	1

Lab Sample ID: LCS 500-863443/32
Matrix: Water
Analysis Batch: 863443

Client Sample ID: Lab Control Sample
Prep Type: Dissolved

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Dissolved Organic Carbon	10.0	9.87		mg/L		99	86 - 116

Lab Sample ID: 500-285084-1 MS
Matrix: Water
Analysis Batch: 863443

Client Sample ID: PNC-01_20260420
Prep Type: Dissolved

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Dissolved Organic Carbon	8.0		10.0	18.2		mg/L		102	90 - 115

Lab Sample ID: 500-285084-1 MSD
Matrix: Water
Analysis Batch: 863443

Client Sample ID: PNC-01_20260420
Prep Type: Dissolved

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Dissolved Organic Carbon	8.0		10.0	18.0		mg/L		100	90 - 115	1	20

Lab Chronicle

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285084-1

Client Sample ID: PNC-01_20260420

Date Collected: 04/20/26 10:45
Date Received: 04/22/26 09:45

Lab Sample ID: 500-285084-1

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Prep	1630			519176		EET SEA	05/04/26 13:31
Dissolved	Analysis	1630		1	519378	JS	EET SEA	05/05/26 00:29
Total/NA	Prep	1630			519176		EET SEA	05/04/26 13:31
Total/NA	Analysis	1630		1	519378	JS	EET SEA	05/05/26 00:19
Dissolved	Analysis	1631E		1	518619	AJD	EET SEA	04/27/26 13:25
Total/NA	Analysis	1631E		1	518619	AJD	EET SEA	04/27/26 13:21
Dissolved	Prep	1638			518610		EET SEA	04/27/26 15:20
Dissolved	Analysis	1638		1	518732	COW	EET SEA	04/28/26 18:14
Total Recoverable	Prep	1638			518610		EET SEA	04/27/26 15:20
Total Recoverable	Analysis	1638		1	518732	COW	EET SEA	04/28/26 17:23
Dissolved	Prep	3005A			863692	MS	EET CHI	04/28/26 13:59 - 04/28/26 19:59 [1]
Dissolved	Analysis	6020B		1	864096	RN	EET CHI	04/30/26 11:18
Dissolved	Prep	3005A			863692	MS	EET CHI	04/28/26 13:59 - 04/28/26 19:59 [1]
Dissolved	Analysis	6020B		1	863902	S1Z	EET CHI	04/29/26 12:12
Total Recoverable	Prep	3005A			863692	MS	EET CHI	04/28/26 13:59 - 04/28/26 19:59 [1]
Total Recoverable	Analysis	6020B		1	864096	RN	EET CHI	04/30/26 11:04
Total Recoverable	Prep	3005A			863692	MS	EET CHI	04/28/26 13:59 - 04/28/26 19:59 [1]
Total Recoverable	Analysis	6020B		1	863902	S1Z	EET CHI	04/29/26 12:00
Total Recoverable	Prep	3005A			863692	MS	EET CHI	04/28/26 13:59 - 04/28/26 19:59 [1]
Total Recoverable	Analysis	SM 2340B		1	863918	DAJ	EET CHI	04/29/26 15:03
Total/NA	Analysis	300.0		1	862751	MM	EET CHI	04/23/26 08:42
Total/NA	Analysis	300.0		1	862752	MM	EET CHI	04/23/26 08:42
Total/NA	Prep	Distill/CN			862991	AC	EET CHI	04/23/26 09:16 - 04/23/26 09:46 [1]
Total/NA	Analysis	335.4		1	863021	AC	EET CHI	04/23/26 15:00
Total/NA	Analysis	350.1		1	864352	EB	EET CHI	05/01/26 10:25
Total/NA	Prep	365.2/365.3/365			862933	MF	EET CHI	04/23/26 09:56 - 04/23/26 13:56 [1]
Total/NA	Analysis	365.1		1	863171	MF	EET CHI	04/23/26 16:54
Total/NA	Analysis	SM 2320B		1	863458	AC	EET CHI	04/26/26 19:24
Total/NA	Analysis	SM 2520B		1	863763	AC	EET CHI	04/28/26 09:08
Total/NA	Analysis	SM 2540C		1	863100	CLB	EET CHI	04/24/26 04:01
Total/NA	Analysis	SM 2540D		1	862845	CLB	EET CHI	04/23/26 02:22 - 04/23/26 02:25 [1]
Total/NA	Analysis	SM 4500 S2 F		1	863312	TR	EET CHI	04/26/26 19:07 - 04/26/26 20:29 [1]
Dissolved	Analysis	SM 5310C		1	863443	TR	EET CHI	04/27/26 04:50
Total/NA	Analysis	SM 5310C		1	863437	TR	EET CHI	04/26/26 19:59

Client Sample ID: PNC-01_20260420_FBLL

Date Collected: 04/20/26 10:45
Date Received: 04/22/26 09:45

Lab Sample ID: 500-285084-2

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	1631E		1	518619	AJD	EET SEA	04/27/26 13:29

Lab Chronicle

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285084-1

Client Sample ID: ARC-01_20260420

Date Collected: 04/20/26 09:00
Date Received: 04/22/26 09:45

Lab Sample ID: 500-285084-3

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Prep	1630			519176		EET SEA	05/04/26 13:31
Dissolved	Analysis	1630		1	519378	JS	EET SEA	05/05/26 00:49
Total/NA	Prep	1630			519176		EET SEA	05/04/26 13:31
Total/NA	Analysis	1630		1	519378	JS	EET SEA	05/05/26 00:39
Dissolved	Analysis	1631E		1	518619	AJD	EET SEA	04/27/26 13:37
Total/NA	Analysis	1631E		1	518619	AJD	EET SEA	04/27/26 13:33
Dissolved	Prep	1638			518610		EET SEA	04/27/26 15:20
Dissolved	Analysis	1638		1	518732	COW	EET SEA	04/28/26 18:21
Total Recoverable	Prep	1638			518610		EET SEA	04/27/26 15:20
Total Recoverable	Analysis	1638		1	518732	COW	EET SEA	04/28/26 18:18
Dissolved	Prep	3005A			863692	MS	EET CHI	04/28/26 13:59 - 04/28/26 19:59 [1]
Dissolved	Analysis	6020B		1	864096	RN	EET CHI	04/30/26 11:29
Dissolved	Prep	3005A			863692	MS	EET CHI	04/28/26 13:59 - 04/28/26 19:59 [1]
Dissolved	Analysis	6020B		1	863902	S1Z	EET CHI	04/29/26 12:17
Total Recoverable	Prep	3005A			863692	MS	EET CHI	04/28/26 13:59 - 04/28/26 19:59 [1]
Total Recoverable	Analysis	6020B		1	864096	RN	EET CHI	04/30/26 11:26
Total Recoverable	Prep	3005A			863692	MS	EET CHI	04/28/26 13:59 - 04/28/26 19:59 [1]
Total Recoverable	Analysis	6020B		1	863902	S1Z	EET CHI	04/29/26 12:14
Total Recoverable	Prep	3005A			863692	MS	EET CHI	04/28/26 13:59 - 04/28/26 19:59 [1]
Total Recoverable	Analysis	SM 2340B		1	863918	DAJ	EET CHI	04/29/26 15:03
Total/NA	Analysis	300.0		1	862751	MM	EET CHI	04/23/26 08:58
Total/NA	Analysis	300.0		1	862752	MM	EET CHI	04/23/26 08:58
Total/NA	Prep	Distill/CN			862998	AC	EET CHI	04/23/26 10:17 - 04/23/26 10:47 [1]
Total/NA	Analysis	335.4		1	863021	AC	EET CHI	04/23/26 15:05
Total/NA	Analysis	350.1		1	864352	EB	EET CHI	05/01/26 10:33
Total/NA	Prep	365.2/365.3/365			862933	MF	EET CHI	04/23/26 09:56 - 04/23/26 13:56 [1]
Total/NA	Analysis	365.1		1	863171	MF	EET CHI	04/23/26 16:55
Total/NA	Analysis	SM 2320B		1	863458	AC	EET CHI	04/26/26 19:31
Total/NA	Analysis	SM 2520B		1	863763	AC	EET CHI	04/28/26 09:10
Total/NA	Analysis	SM 2540C		1	863100	CLB	EET CHI	04/24/26 04:03
Total/NA	Analysis	SM 2540D		1	862845	CLB	EET CHI	04/23/26 02:25 - 04/23/26 02:27 [1]
Total/NA	Analysis	SM 4500 S2 F		1	863312	TR	EET CHI	04/26/26 20:29 - 04/26/26 21:51 [1]
Dissolved	Analysis	SM 5310C		1	863443	TR	EET CHI	04/27/26 06:14
Total/NA	Analysis	SM 5310C		1	863437	TR	EET CHI	04/26/26 20:27

Client Sample ID: ARC-01_20260420_FBLL

Date Collected: 04/20/26 09:00
Date Received: 04/22/26 09:45

Lab Sample ID: 500-285084-4

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	1631E		1	518619	AJD	EET SEA	04/27/26 13:50

Lab Chronicle

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285084-1

Client Sample ID: SBW-1_20260420

Lab Sample ID: 500-285084-5

Date Collected: 04/20/26 13:45

Matrix: Water

Date Received: 04/22/26 09:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Prep	1630			519176		EET SEA	05/04/26 13:31
Dissolved	Analysis	1630		1	519378	JS	EET SEA	05/04/26 22:57
Total/NA	Prep	1630			519176		EET SEA	05/04/26 13:31
Total/NA	Analysis	1630		1	519378	JS	EET SEA	05/05/26 01:00
Dissolved	Analysis	1631E		1	518619	AJD	EET SEA	04/27/26 13:58
Total/NA	Analysis	1631E		1	518619	AJD	EET SEA	04/27/26 13:54
Dissolved	Prep	1638			518610		EET SEA	04/27/26 15:20
Dissolved	Analysis	1638		1	518732	COW	EET SEA	04/28/26 19:49
Total Recoverable	Prep	1638			518610		EET SEA	04/27/26 15:20
Total Recoverable	Analysis	1638		1	518732	COW	EET SEA	04/28/26 19:46
Dissolved	Prep	3005A			863692	MS	EET CHI	04/28/26 13:59 - 04/28/26 19:59 [1]
Dissolved	Analysis	6020B		1	864096	RN	EET CHI	04/30/26 11:34
Dissolved	Prep	3005A			863692	MS	EET CHI	04/28/26 13:59 - 04/28/26 19:59 [1]
Dissolved	Analysis	6020B		1	863902	S1Z	EET CHI	04/29/26 12:21
Total Recoverable	Prep	3005A			863692	MS	EET CHI	04/28/26 13:59 - 04/28/26 19:59 [1]
Total Recoverable	Analysis	6020B		1	864096	RN	EET CHI	04/30/26 11:32
Total Recoverable	Prep	3005A			863692	MS	EET CHI	04/28/26 13:59 - 04/28/26 19:59 [1]
Total Recoverable	Analysis	6020B		1	863902	S1Z	EET CHI	04/29/26 12:19
Total Recoverable	Prep	3005A			863692	MS	EET CHI	04/28/26 13:59 - 04/28/26 19:59 [1]
Total Recoverable	Analysis	SM 2340B		1	863918	DAJ	EET CHI	04/29/26 15:03
Total/NA	Analysis	300.0		1	862751	MM	EET CHI	04/22/26 13:42
Total/NA	Analysis	300.0		1	862752	MM	EET CHI	04/22/26 13:42
Total/NA	Prep	Distill/CN			862998	AC	EET CHI	04/23/26 10:17 - 04/23/26 10:47 [1]
Total/NA	Analysis	335.4		1	863021	AC	EET CHI	04/23/26 15:07
Total/NA	Analysis	350.1		1	864352	EB	EET CHI	05/01/26 10:35
Total/NA	Prep	365.2/365.3/365			862933	MF	EET CHI	04/23/26 09:56 - 04/23/26 13:56 [1]
Total/NA	Analysis	365.1		1	863171	MF	EET CHI	04/23/26 16:56
Total/NA	Analysis	SM 2320B		1	863458	AC	EET CHI	04/26/26 19:40
Total/NA	Analysis	SM 2520B		1	863763	AC	EET CHI	04/28/26 09:12
Total/NA	Analysis	SM 2540C		1	863100	CLB	EET CHI	04/24/26 04:06
Total/NA	Analysis	SM 2540D		1	862845	CLB	EET CHI	04/23/26 02:27 - 04/23/26 02:30 [1]
Total/NA	Analysis	SM 4500 S2 F		1	863312	TR	EET CHI	04/26/26 21:51 - 04/26/26 23:12 [1]
Dissolved	Analysis	SM 5310C		1	863443	TR	EET CHI	04/27/26 06:42
Total/NA	Analysis	SM 5310C		1	863437	TR	EET CHI	04/26/26 20:55

Client Sample ID: SBW-1_20260420_FBLL

Lab Sample ID: 500-285084-6

Date Collected: 04/20/26 13:45

Matrix: Water

Date Received: 04/22/26 09:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	1631E		1	518619	AJD	EET SEA	04/27/26 14:02

Lab Chronicle

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285084-1

Client Sample ID: SBD-01_20260420

Lab Sample ID: 500-285084-7

Date Collected: 04/20/26 13:00

Matrix: Water

Date Received: 04/22/26 09:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Prep	1630			519176		EET SEA	05/04/26 13:31
Dissolved	Analysis	1630		1	519378	JS	EET SEA	05/05/26 01:40
Total/NA	Prep	1630			519176		EET SEA	05/04/26 13:31
Total/NA	Analysis	1630		1	519378	JS	EET SEA	05/05/26 01:10
Dissolved	Analysis	1631E		1	518619	AJD	EET SEA	04/27/26 14:11
Total/NA	Analysis	1631E		1	518619	AJD	EET SEA	04/27/26 14:06
Dissolved	Prep	1638			518610		EET SEA	04/27/26 15:20
Dissolved	Analysis	1638		1	518732	COW	EET SEA	04/28/26 19:57
Total Recoverable	Prep	1638			518610		EET SEA	04/27/26 15:20
Total Recoverable	Analysis	1638		1	518732	COW	EET SEA	04/28/26 19:53
Dissolved	Prep	3005A			863692	MS	EET CHI	04/28/26 13:59 - 04/28/26 19:59 [1]
Dissolved	Analysis	6020B		1	864096	RN	EET CHI	04/30/26 11:40
Dissolved	Prep	3005A			863692	MS	EET CHI	04/28/26 13:59 - 04/28/26 19:59 [1]
Dissolved	Analysis	6020B		1	863902	S1Z	EET CHI	04/29/26 12:31
Total Recoverable	Prep	3005A			863692	MS	EET CHI	04/28/26 13:59 - 04/28/26 19:59 [1]
Total Recoverable	Analysis	6020B		1	864096	RN	EET CHI	04/30/26 11:37
Total Recoverable	Prep	3005A			863692	MS	EET CHI	04/28/26 13:59 - 04/28/26 19:59 [1]
Total Recoverable	Analysis	6020B		1	863902	S1Z	EET CHI	04/29/26 12:29
Total Recoverable	Prep	3005A			863692	MS	EET CHI	04/28/26 13:59 - 04/28/26 19:59 [1]
Total Recoverable	Analysis	SM 2340B		1	863918	DAJ	EET CHI	04/29/26 15:03
Total/NA	Analysis	300.0		1	862751	MM	EET CHI	04/22/26 13:26
Total/NA	Analysis	300.0		1	862752	MM	EET CHI	04/22/26 13:26
Total/NA	Prep	Distill/CN			862998	AC	EET CHI	04/23/26 10:17 - 04/23/26 10:47 [1]
Total/NA	Analysis	335.4		1	863021	AC	EET CHI	04/23/26 15:08
Total/NA	Analysis	350.1		1	864352	EB	EET CHI	05/01/26 10:38
Total/NA	Prep	365.2/365.3/365			862933	MF	EET CHI	04/23/26 09:56 - 04/23/26 13:56 [1]
Total/NA	Analysis	365.1		1	863171	MF	EET CHI	04/23/26 16:57
Total/NA	Analysis	SM 2320B		1	863983	AC	EET CHI	04/29/26 09:42
Total/NA	Analysis	SM 2520B		1	863763	AC	EET CHI	04/28/26 09:13
Total/NA	Analysis	SM 2540C		1	863100	CLB	EET CHI	04/24/26 04:09
Total/NA	Analysis	SM 2540D		1	862845	CLB	EET CHI	04/23/26 02:30 - 04/23/26 02:32 [1]
Total/NA	Analysis	SM 4500 S2 F		1	863312	TR	EET CHI	04/26/26 23:12 - 04/27/26 00:34 [1]
Dissolved	Analysis	SM 5310C		1	863443	TR	EET CHI	04/27/26 07:10
Total/NA	Analysis	SM 5310C		1	863437	TR	EET CHI	04/26/26 21:23

Client Sample ID: SBD-01_20260420_FBLL

Lab Sample ID: 500-285084-8

Date Collected: 04/20/26 13:00

Matrix: Water

Date Received: 04/22/26 09:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	1631E		1	518619	AJD	EET SEA	04/27/26 14:15

Lab Chronicle

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285084-1

Client Sample ID: PNC-02_20260420

Date Collected: 04/20/26 15:30
Date Received: 04/22/26 09:45

Lab Sample ID: 500-285084-9

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Prep	1630			519176		EET SEA	05/04/26 13:31
Dissolved	Analysis	1630		1	519378	JS	EET SEA	05/05/26 02:01
Total/NA	Prep	1630			519176		EET SEA	05/04/26 13:31
Total/NA	Analysis	1630		1	519378	JS	EET SEA	05/05/26 01:51
Dissolved	Analysis	1631E		1	518619	AJD	EET SEA	04/27/26 14:23
Total/NA	Analysis	1631E		1	518619	AJD	EET SEA	04/27/26 14:19
Dissolved	Prep	1638			518610		EET SEA	04/27/26 15:20
Dissolved	Analysis	1638		1	518732	COW	EET SEA	04/28/26 20:12
Total Recoverable	Prep	1638			518610		EET SEA	04/27/26 15:20
Total Recoverable	Analysis	1638		1	518732	COW	EET SEA	04/28/26 20:02
Dissolved	Prep	3005A			863692	MS	EET CHI	04/28/26 13:59 - 04/28/26 19:59 [1]
Dissolved	Analysis	6020B		1	864096	RN	EET CHI	04/30/26 11:46
Dissolved	Prep	3005A			863692	MS	EET CHI	04/28/26 13:59 - 04/28/26 19:59 [1]
Dissolved	Analysis	6020B		1	863902	S1Z	EET CHI	04/29/26 12:36
Total Recoverable	Prep	3005A			863692	MS	EET CHI	04/28/26 13:59 - 04/28/26 19:59 [1]
Total Recoverable	Analysis	6020B		1	864096	RN	EET CHI	04/30/26 11:43
Total Recoverable	Prep	3005A			863692	MS	EET CHI	04/28/26 13:59 - 04/28/26 19:59 [1]
Total Recoverable	Analysis	6020B		1	863902	S1Z	EET CHI	04/29/26 12:34
Total Recoverable	Prep	3005A			863692	MS	EET CHI	04/28/26 13:59 - 04/28/26 19:59 [1]
Total Recoverable	Analysis	SM 2340B		1	863918	DAJ	EET CHI	04/29/26 15:03
Total/NA	Analysis	300.0		1	862751	MM	EET CHI	04/22/26 16:20
Total/NA	Analysis	300.0		1	862752	MM	EET CHI	04/22/26 16:20
Total/NA	Prep	Distill/CN			862998	AC	EET CHI	04/23/26 10:17 - 04/23/26 10:47 [1]
Total/NA	Analysis	335.4		1	863021	AC	EET CHI	04/23/26 15:09
Total/NA	Analysis	350.1		1	864352	EB	EET CHI	05/01/26 10:41
Total/NA	Prep	365.2/365.3/365			862933	MF	EET CHI	04/23/26 09:56 - 04/23/26 13:56 [1]
Total/NA	Analysis	365.1		1	863171	MF	EET CHI	04/23/26 16:58
Total/NA	Analysis	SM 2320B		1	863983	AC	EET CHI	04/29/26 09:59
Total/NA	Analysis	SM 2520B		1	863763	AC	EET CHI	04/28/26 09:14
Total/NA	Analysis	SM 2540C		1	863100	CLB	EET CHI	04/24/26 04:11
Total/NA	Analysis	SM 2540D		1	862845	CLB	EET CHI	04/23/26 02:32 - 04/23/26 02:35 [1]
Total/NA	Analysis	SM 4500 S2 F		1	863312	TR	EET CHI	04/27/26 00:34 - 04/27/26 01:56 [1]
Dissolved	Analysis	SM 5310C		1	863443	TR	EET CHI	04/27/26 07:39
Total/NA	Analysis	SM 5310C		1	863437	TR	EET CHI	04/26/26 21:51

Client Sample ID: PNC-02_20260420_FBLL

Date Collected: 04/20/26 15:30
Date Received: 04/22/26 09:45

Lab Sample ID: 500-285084-10

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	1631E		1	518619	AJD	EET SEA	04/27/26 14:27

Client Sample ID: TBS-01_20260420

Lab Sample ID: 500-285084-11

Date Collected: 04/20/26 16:00

Matrix: Water

Date Received: 04/22/26 09:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Prep	1630			519176		EET SEA	05/04/26 13:31
Dissolved	Analysis	1630		1	519378	JS	EET SEA	05/05/26 02:21
Total/NA	Prep	1630			519176		EET SEA	05/04/26 13:31
Total/NA	Analysis	1630		1	519378	JS	EET SEA	05/05/26 02:11
Dissolved	Analysis	1631E		1	518619	AJD	EET SEA	04/27/26 15:34
Total/NA	Analysis	1631E		1	518619	AJD	EET SEA	04/27/26 14:40
Dissolved	Prep	1638			518610		EET SEA	04/27/26 15:20
Dissolved	Analysis	1638		1	518732	COW	EET SEA	04/28/26 20:19
Total Recoverable	Prep	1638			518610		EET SEA	04/27/26 15:20
Total Recoverable	Analysis	1638		1	518732	COW	EET SEA	04/28/26 20:16
Dissolved	Prep	3005A			863692	MS	EET CHI	04/28/26 13:59 - 04/28/26 19:59 [1]
Dissolved	Analysis	6020B		1	864096	RN	EET CHI	04/30/26 11:51
Dissolved	Prep	3005A			863692	MS	EET CHI	04/28/26 13:59 - 04/28/26 19:59 [1]
Dissolved	Analysis	6020B		1	863902	S1Z	EET CHI	04/29/26 12:41
Total Recoverable	Prep	3005A			863692	MS	EET CHI	04/28/26 13:59 - 04/28/26 19:59 [1]
Total Recoverable	Analysis	6020B		1	864096	RN	EET CHI	04/30/26 11:48
Total Recoverable	Prep	3005A			863692	MS	EET CHI	04/28/26 13:59 - 04/28/26 19:59 [1]
Total Recoverable	Analysis	6020B		1	863902	S1Z	EET CHI	04/29/26 12:39
Total Recoverable	Prep	3005A			863692	MS	EET CHI	04/28/26 13:59 - 04/28/26 19:59 [1]
Total Recoverable	Analysis	SM 2340B		1	863918	DAJ	EET CHI	04/29/26 15:03
Total/NA	Analysis	300.0		1	862751	MM	EET CHI	04/22/26 18:11
Total/NA	Analysis	300.0		1	862752	MM	EET CHI	04/22/26 18:11
Total/NA	Prep	Distill/CN			862998	AC	EET CHI	04/23/26 10:17 - 04/23/26 10:47 [1]
Total/NA	Analysis	335.4		1	863021	AC	EET CHI	04/23/26 15:12
Total/NA	Analysis	350.1		1	864352	EB	EET CHI	05/01/26 10:43
Total/NA	Prep	365.2/365.3/365			862933	MF	EET CHI	04/23/26 09:56 - 04/23/26 13:56 [1]
Total/NA	Analysis	365.1		1	863171	MF	EET CHI	04/23/26 16:59
Total/NA	Analysis	SM 2320B		1	863983	AC	EET CHI	04/29/26 10:08
Total/NA	Analysis	SM 2520B		1	863763	AC	EET CHI	04/28/26 09:15
Total/NA	Analysis	SM 2540C		1	863100	CLB	EET CHI	04/24/26 04:14
Total/NA	Analysis	SM 2540D		1	862845	CLB	EET CHI	04/23/26 02:35 - 04/23/26 02:37 [1]
Total/NA	Analysis	SM 4500 S2 F		1	863312	TR	EET CHI	04/27/26 01:56 - 04/27/26 03:17 [1]
Dissolved	Analysis	SM 5310C		1	863443	TR	EET CHI	04/27/26 08:07
Total/NA	Analysis	SM 5310C		1	863437	TR	EET CHI	04/27/26 00:10

Client Sample ID: TBS-01_20260420_FBLL

Lab Sample ID: 500-285084-12

Date Collected: 04/20/26 16:00

Matrix: Water

Date Received: 04/22/26 09:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	1631E		1	518619	AJD	EET SEA	04/27/26 15:38

Lab Chronicle

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285084-1

Client Sample ID: MW-1BR_20260420

Date Collected: 04/20/26 16:05
Date Received: 04/22/26 09:45

Lab Sample ID: 500-285084-13

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Prep	1630			519176		EET SEA	05/04/26 13:31
Dissolved	Analysis	1630		1	519378	JS	EET SEA	05/05/26 02:42
Total/NA	Prep	1630			519176		EET SEA	05/04/26 13:31
Total/NA	Analysis	1630		1	519378	JS	EET SEA	05/05/26 02:32
Dissolved	Analysis	1631E		1	518619	AJD	EET SEA	04/27/26 15:46
Total/NA	Analysis	1631E		1	518619	AJD	EET SEA	04/27/26 15:42
Dissolved	Prep	1638			518610		EET SEA	04/27/26 15:20
Dissolved	Analysis	1638		1	518732	COW	EET SEA	04/28/26 20:27
Total Recoverable	Prep	1638			518610		EET SEA	04/27/26 15:20
Total Recoverable	Analysis	1638		1	518732	COW	EET SEA	04/28/26 20:23
Dissolved	Prep	3005A			863692	MS	EET CHI	04/28/26 13:59 - 04/28/26 19:59 [1]
Dissolved	Analysis	6020B		1	864096	RN	EET CHI	04/30/26 12:02
Dissolved	Prep	3005A			863692	MS	EET CHI	04/28/26 13:59 - 04/28/26 19:59 [1]
Dissolved	Analysis	6020B		1	863902	S1Z	EET CHI	04/29/26 12:46
Total Recoverable	Prep	3005A			863692	MS	EET CHI	04/28/26 13:59 - 04/28/26 19:59 [1]
Total Recoverable	Analysis	6020B		1	864096	RN	EET CHI	04/30/26 11:59
Total Recoverable	Prep	3005A			863692	MS	EET CHI	04/28/26 13:59 - 04/28/26 19:59 [1]
Total Recoverable	Analysis	6020B		1	863902	S1Z	EET CHI	04/29/26 12:44
Total Recoverable	Prep	3005A			863692	MS	EET CHI	04/28/26 13:59 - 04/28/26 19:59 [1]
Total Recoverable	Analysis	SM 2340B		1	863918	DAJ	EET CHI	04/29/26 15:03
Total/NA	Analysis	300.0		1	862751	MM	EET CHI	04/22/26 18:26
Total/NA	Analysis	300.0		1	862752	MM	EET CHI	04/22/26 18:26
Total/NA	Prep	Distill/CN			862998	AC	EET CHI	04/23/26 10:17 - 04/23/26 10:47 [1]
Total/NA	Analysis	335.4		1	863021	AC	EET CHI	04/23/26 15:12
Total/NA	Analysis	350.1		1	864352	EB	EET CHI	05/01/26 10:58
Total/NA	Prep	365.2/365.3/365			862933	MF	EET CHI	04/23/26 09:56 - 04/23/26 13:56 [1]
Total/NA	Analysis	365.1		1	863171	MF	EET CHI	04/23/26 17:00
Total/NA	Analysis	SM 2320B		1	863983	AC	EET CHI	04/29/26 10:16
Total/NA	Analysis	SM 2520B		1	863763	AC	EET CHI	04/28/26 09:16
Total/NA	Analysis	SM 2540C		1	863100	CLB	EET CHI	04/24/26 04:16
Total/NA	Analysis	SM 2540D		1	862845	CLB	EET CHI	04/23/26 02:37 - 04/23/26 02:40 [1]
Total/NA	Analysis	SM 4500 S2 F		1	863312	TR	EET CHI	04/27/26 03:17 - 04/27/26 04:39 [1]
Dissolved	Analysis	SM 5310C		1	863443	TR	EET CHI	04/27/26 08:35
Total/NA	Analysis	SM 5310C		1	863437	TR	EET CHI	04/27/26 00:38

Client Sample ID: MW-1BR_20260420_FBLL

Date Collected: 04/20/26 16:05
Date Received: 04/22/26 09:45

Lab Sample ID: 500-285084-14

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	1631E		1	518619	AJD	EET SEA	04/27/26 15:50

Client Sample ID: MW-1AR_20260420

Lab Sample ID: 500-285084-15

Date Collected: 04/20/26 14:05

Matrix: Water

Date Received: 04/22/26 09:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Prep	1630			519176		EET SEA	05/04/26 13:31
Dissolved	Analysis	1630		1	519378	JS	EET SEA	05/05/26 03:02
Total/NA	Prep	1630			519176		EET SEA	05/04/26 13:31
Total/NA	Analysis	1630		1	519378	JS	EET SEA	05/05/26 02:52
Dissolved	Analysis	1631E		1	518619	AJD	EET SEA	04/27/26 15:58
Total/NA	Analysis	1631E		1	518619	AJD	EET SEA	04/27/26 15:54
Dissolved	Prep	1638			518594		EET SEA	04/27/26 15:20
Dissolved	Analysis	1638		1	518732	COW	EET SEA	04/28/26 16:32
Total Recoverable	Prep	1638			518594		EET SEA	04/27/26 15:20
Total Recoverable	Analysis	1638		1	518732	COW	EET SEA	04/28/26 16:28
Dissolved	Prep	3005A			863692	MS	EET CHI	04/28/26 13:59 - 04/28/26 19:59 [1]
Dissolved	Analysis	6020B		1	864096	RN	EET CHI	04/30/26 12:08
Dissolved	Prep	3005A			863692	MS	EET CHI	04/28/26 13:59 - 04/28/26 19:59 [1]
Dissolved	Analysis	6020B		1	863902	S1Z	EET CHI	04/29/26 12:51
Total Recoverable	Prep	3005A			863692	MS	EET CHI	04/28/26 13:59 - 04/28/26 19:59 [1]
Total Recoverable	Analysis	6020B		1	864096	RN	EET CHI	04/30/26 12:05
Total Recoverable	Prep	3005A			863692	MS	EET CHI	04/28/26 13:59 - 04/28/26 19:59 [1]
Total Recoverable	Analysis	6020B		1	863902	S1Z	EET CHI	04/29/26 12:49
Total Recoverable	Prep	3005A			863692	MS	EET CHI	04/28/26 13:59 - 04/28/26 19:59 [1]
Total Recoverable	Analysis	SM 2340B		1	863918	DAJ	EET CHI	04/29/26 15:03
Total/NA	Analysis	300.0		1	862751	MM	EET CHI	04/22/26 14:30
Total/NA	Analysis	300.0		1	862752	MM	EET CHI	04/22/26 14:30
Total/NA	Prep	Distill/CN			862998	AC	EET CHI	04/23/26 10:17 - 04/23/26 10:47 [1]
Total/NA	Analysis	335.4		1	863021	AC	EET CHI	04/23/26 15:13
Total/NA	Analysis	350.1		1	864352	EB	EET CHI	05/01/26 10:59
Total/NA	Prep	365.2/365.3/365			862933	MF	EET CHI	04/23/26 09:56 - 04/23/26 13:56 [1]
Total/NA	Analysis	365.1		1	863171	MF	EET CHI	04/23/26 17:01
Total/NA	Analysis	SM 2320B		1	863983	AC	EET CHI	04/29/26 10:26
Total/NA	Analysis	SM 2520B		1	863763	AC	EET CHI	04/28/26 09:17
Total/NA	Analysis	SM 2540C		1	863122	CLB	EET CHI	04/24/26 05:32
Total/NA	Analysis	SM 2540D		1	862845	CLB	EET CHI	04/23/26 02:40 - 04/23/26 02:42 [1]
Total/NA	Analysis	SM 4500 S2 F		1	863312	TR	EET CHI	04/27/26 04:39 - 04/27/26 06:01 [1]
Dissolved	Analysis	SM 5310C		1	863443	TR	EET CHI	04/27/26 09:03
Total/NA	Analysis	SM 5310C		1	863437	TR	EET CHI	04/27/26 01:06

Client Sample ID: MW-1AR_20260420_FBLL

Lab Sample ID: 500-285084-16

Date Collected: 04/20/26 14:05

Matrix: Water

Date Received: 04/22/26 09:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	1631E		1	518619	AJD	EET SEA	04/27/26 16:03

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

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285084-1

Laboratory References:

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

EET SEA = Eurofins Seattle, 5755 8th Street East, Tacoma, WA 98424, TEL (253)922-2310

Accreditation/Certification Summary

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285084-1

Laboratory: Eurofins Chicago

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Georgia	State	N/A	05-31-27
Georgia (DW)	State	939	05-31-26
Illinois	NELAP	100201	05-03-26
Indiana	State	C-IL-02	05-31-26
Iowa	State	082	05-01-28
Kansas	NELAP	E-10161	10-31-26
Kentucky (UST)	State	108083	05-31-27
Kentucky (WW)	State	KY90023	12-31-26
Louisiana (All)	NELAP	02046	06-30-26
Mississippi	State	NA	05-31-26
North Carolina (WW/SW)	State	291	12-31-26
North Dakota	State	R-194	04-29-24 *
Oklahoma	State	8908	12-31-26
South Carolina	State	77001	05-31-26
USDA	US Federal Programs	525-25-237-16455	08-25-28
Wisconsin	State	399172840	08-31-26
Wyoming	State	8TMS-Q	05-31-27

Laboratory: Eurofins Seattle

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Alaska (UST)	State	20-004	02-19-27
ANAB	Dept. of Defense ELAP	L2236	01-19-27
ANAB	Dept. of Energy	L2236.01	01-19-27
ANAB	ISO/IEC 17025	L2236	01-27-27
Arizona	State	AZ0854	01-13-27
California	State	2954	07-07-26
Florida	NELAP	E87575	06-30-26
Louisiana (All)	NELAP	03073	06-30-26
Maine	State	WA01273	05-02-28
Montana (UST)	State	NA	04-14-27
New Jersey	NELAP	WA014	06-30-26
New York	NELAP	11662	04-01-27
Oregon	NELAP	4167	07-07-26
US Fish & Wildlife	US Federal Programs	A20571	06-30-26
USDA	US Federal Programs	525-23-4-22573	01-24-28
Washington	State	C788	07-13-26
Wisconsin	State	399133460	08-31-26

* Accreditation/Certification renewal pending - accreditation/certification considered valid.

Eurofins Chicago
18410 Crossing Drive, Suite E
Tinley Park, IL 60487
Phone (708) 534-5200 Phone (262) 202-5955

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: ELLEN COPPERNOLL	Lab PM: Fredrick, Sandie	Carrier Tracking No(s): 5192 6461 1572	COC No: 500-148204-50241 7
Client Contact: Amanda Zeidler	Phone: 517-513 2249	E-Mail: Sandra.Fredrick@et.eurofinsus.com	State of Origin: Michigan	Page: Page 1 of 1
Company: White Pine Copper LLC	PWSID:			Job #: 500-285084
Address: 35362 Mall Circle Drive	Due Date Requested:			
City: White Pine	TAT Requested (days): 10 days			
State, Zip: MI, 49971	Compliance Project: Δ Yes Δ No			
Phone: 906-204-6500	PO #: Purchase Order not required			
Email: AZeidler@whitepinecu.com	WO #:			
Project Name: White Pines, MI	Project #: 50023455			
Site: White Pine North Baseline Sampling	SSOW#:			

Analysis Requested

Preservation Codes
S H2SO4
N None
CB ZnAcetate/NaOH
B NaOH
D HNO3
A HCL

500-285084 COC

Other:

	Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	350.1 Ammonia, 365.1 Phos	2320B, 2540C, 2540D, 300.0_28D, 300_48HR, SM2520_B	SM4500_S2_F Sulfide, Total	335.4 Cyanide, Total	SM5310_DOC_C Organic Carbon, Dissolved (DOC) tripli	6020B, SM2340B Total Metals / Hardness	1638 Uranium only (ICP/MS)	1631E Mercury, Low Level (CVAFS)	1630_ME Methyl Mercury	6020B Dissolved Metals (ICP/MS) 27 elements (field filtered)	1638 Dissolved Uranium only (ICP/MS) (field filtered)	1631E Dissolved Mercury Low Level (CVAFS) (field filtered)	1630_ME Dissolved Methyl Mercury (field filtered)	5310C TOC	Total Number of containers	Special Instructions/Note
				Preservation Code:				S	N	CB	B	S	D	D	N	A	D	D	N	A	S		
1	PNC-01_20260420	4-20-26	10145	G	Water			X	X	X	X	X	X	X	X	X	X	X	X	X	X	22	
2	PNC-01-20260420_FBL	4-20-26	10145	G	Water										X							2	
3	ARC-01-20260420	4-20-26	09100	G	Water			X	X	X	X	X	X	X	X	X	X	X	X	X	X	22	
4	ARC-01-20260420_FBL	4-20-26	09100	G	Water										X							2	
					Water																		
					Water																		
					Water																		
					Water																		
					Water																		
					Water																		
					Water																		

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

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

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

Special Instructions/QC Requirements: MDLs must meet Michigan requirements.

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment: FedEx Priority Overnight

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1		4-20-26 17:00	MSG		4-20 26 17100	MSG
2		4 21 26 10'00	MSG	FEDEX 519264611572		
3				Stephanie Hernandez	4/22/26 0945	EETA

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.

Cooler Temperature(s) °C and Other Remarks: 3+3.3, 3.8+3.7, 2.9+2.8, 3.3+3.2

Eurofins Chicago
18410 Crossing Drive Suite E
Tinley Park, IL 60487
Phone (708) 534-5200 Phone (262) 202-5955

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: ALLEN COPPERNOLL	Lab PM: Fredrick, Sandie	Carrier Tracking No(s): 519264611609	COC No: 500-148204-50241 10
Client Contact: Amanda Zeidler	Phone: 517-513-2249	E-Mail: Sandra.Fredrick@et.eurofinsus.com	State of Origin: Michigan	Page: Page 1 of 1
Company: White Pine Copper LLC	PWSID:			Job #: 500-285094
Address: 35362 Mall Circle Drive	Due Date Requested:			
City: White Pine	TAT Requested (days): 10 days			
State, Zip: MI 49971	Compliance Project: Δ Yes Δ No			
Phone: 906-204-6500	PO #: Purchase Order not required			
Email: AZeidler@whitepinecu.com	WO #:			
Project Name: White Pines, MI	Project #: 50023455			
Site: White Pine North Baseline Sampling	SSOW#:			

Analysis Requested

Preservation Codes
S H2SO4
N None
CB ZnAcetate/NaOH
B NaOH
D HNO3
A HCL
Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	350.1 Ammonia, 365.1 Phos	2320B, 2540C, 2540D, 300.0_28D, 300_48HR, SM2520_B	SM4500_S2_F Sulfide, Total	335.4 Cyanide, Total	SM5310_DOC_C Organic Carbon, Dissolved (DOC) tripli	6020B, SM2340B Total Metals / Hardness	1638 Uranium only (ICP/MS)	1631E Mercury Low Level (CVAFS)	1630_ME Methyl Mercury	6020B Dissolved Metals (ICP/MS) 27 elements (field filtered)	1638 Dissolved Uranium only (ICP/MS) (field filtered)	1631E Dissolved Mercury Low Level (CVAFS) (field filtered)	1630_ME Dissolved Methyl Mercury (field filtered)	5310C TOC	Total Number of containers	Special Instructions/Note:
			Preservation Code:				S	N	CB	B	S	D	D	N	A	D	D	N	A	S		
SBW-01_20260420	4-20-26	13145	G	Water			X	X	X	X	X	X	X	X	X	X	X	X	X	X	22	
SBW-01_20260420_FBLK	4-20-26	13145	G	Water										X							2	
SBD-01_20260420	4 20 26	13:00	G	Water			X	X	X	X	X	X	X	X	X	X	X	X	X	X	22	
SBD-01_20260420_FBLK	4-20 26	13:00	G	Water										X							2	
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		

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

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

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

Special Instructions/QC Requirements. MDLs must meet Michigan requirements.

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment: FedEx Priority Overnight

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1		4-20-26 17:00	MSG		4-20-26 17:00	MSG
2		4-21 26 10 00	MSG	FedEx 519264611609		
3				Stephanie Hernandez	4/22/24 0945	EEHA

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks:

Eurofins Chicago
18410 Crossing Drive, Suite E
Tinley Park, IL 60487
Phone (708) 534-5200 Phone (262) 202-5955

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: ELLEN COPPERNOLL	Lab PM: Fredrick, Sandie	Carrier Tracking No(s): 519264611583	COC No: 500-148204-50241.9
Client Contact: Amanda Zeidler	Phone: 517-513-2249	E-Mail: Sandra Fredrick@et.eurofinsus.com	State of Origin: Michigan	Page: Page 1 of 1
Company: White Pine Copper LLC	PWSID:			Job #: 500-285084
Address: 35362 Mall Circle Drive	Due Date Requested			
City: White Pine	TAT Requested (days): 10 days			
State, Zip: MI 49971	Compliance Project: Δ Yes Δ No			
Phone: 906-204-6500	PO #: Purchase Order not required			
Email: AZeidler@whitepinecu.com	WO #:			
Project Name: White Pines, MI	Project #: 50023455			
Site: White Pine North Baseline Sampling	SSOW#:			

Analysis Requested

Preservation Codes:
S H2SO4
N None
CB ZnAcetate/NaOH
B NaOH
D HNO3
A HCL
Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	350.1 Ammonia, 365.1 Phos	2320B, 2540C, 2540D, 300.0_28D, 300_48HR, SM2520_B	SM4500_S2_F Sulfide, Total	335.4 Cyanide, Total	SM5310_DOC_C Organic Carbon, Dissolved (DOC) tripli	6020B, SM2340B Total Metals / Hardness	1638 Uranium only (ICP/MS)	1631E Mercury Low Level (CVAFS)	1630_ME Methyl Mercury	6020B Dissolved Metals (ICP/MS) 27 elements (field filtered)	1638 Dissolved Uranium only (ICP/MS) (field filtered)	1631E Dissolved Mercury Low Level (CVAFS) (field filtered)	1630_ME Dissolved Methyl Mercury (field filtered)	5310C TOC	Total Number of containers	Special Instructions/Note:
			Preservation Code:				S	N	CB	B	S	D	D	N	A	D	D	N	A	S		
PNC-02_20260420	4-20-26	15:30	G	Water			X	X	X	X	X	X	X	X	X	X	X	X	X	X	2	
PNC-02_20260420_FBLL	4-20-26	15:30	G	Water										X							1	
TBS-01_20260420	4-20-26	16:00	G	Water			X	X	X	X	X	X	X	X	X	X	X	X	X	X	2	
TBS-01_20260420_FBLL	4-20-26	16:00	G	Water										X							1	
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		

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

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

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

Special Instructions/QC Requirements: MDLs must meet Michigan requirements.

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment: FedEx Priority Overnight

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1	[signature]	4 20 26 17:00	MSG	[signature]	4-20-26 17:00	MSG
2	[signature]	4-21 26 10:00	MSG	FedEx 519264611583		
3				[signature] Stephanie Hernandez	4/22/26 0945	EET

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.

Cooler Temperature(s) °C and Other Remarks:

Eurofins Chicago
18410 Crossing Drive, Suite E
Tinley Park, IL 60487
Phone (708) 534-5200 Phone (262) 202-5955

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: Sam Genter	Lab PM: Fredrick, Sandie	Carrier Tracking No(s): 519264611594	COC No: 500-148204-50241.8
Client Contact: Amanda Zeidler	Phone: 812-350-9528	E-Mail: Sandra.Fredrick@et.eurofinsus.com	State of Origin: Michigan	Page: Page 1 of 1
Company: White Pine Copper LLC	PWSID:			Job #: 500-285084
Address: 35362 Mall Circle Drive	Due Date Requested:			
City: White Pine	TAT Requested (days): 10 days			
State, Zip: MI 49971	Compliance Project: Δ Yes Δ No			
Phone: 906-204-6500	PO #: Purchase Order not required			
Email: AZeidler@whitepinecu.com	WO #:			
Project Name: White Pines, MI	Project #: 50023455			
Site: White Pine North Baseline Sampling	SSOW#:			

Analysis Requested

Preservation Codes.
S H2SO4
N None
CB ZnAcetate/NaOH
B NaOH
D HNO3
A HCL
Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	350.1 Ammonia, 365.1 Phos	2320B, 2540C, 2540D, 300.0_28D, 300_48HR, SM2520_B	SM4500_S2_F Sulfide, Total	335.4 Cyanide, Total	SM5310_DOC_C Organic Carbon, Dissolved (DOC) tripli	6020B, SM2340B Total Metals / Hardness	1638 Uranium only (ICP/MS)	1631E Mercury Low Level (CVAFS)	1630_ME Methyl Mercury	6020B Dissolved Metals (ICP/MS) 27 elements (field filtered)	1638 Dissolved Uranium only (ICP/MS) (field filtered)	1631E Dissolved Mercury, Low Level (CVAFS) (field filtered)	1630_ME Dissolved Methyl Mercury (field filtered)	5310C TOC	Total Number of containers	Special Instructions/Note
			Preservation Code:				S	N	CB	B	S	D	D	N	A	D	D	N	A	S		
13 MW-1BR_20260420	4/20/26	1605	G	Water			X	X	X	X	X	X	X	X	X	X	X	X	X	X	22	
14 MW-1BR_20260420_FBLL	4/20/26	1605	G	Water										X							2	
15 MW-1AR_20260420	4/20/26	1405	G	Water			X	X	X	X	X	X	X	X	X	X	X	X	X	X	22	
16 MW-1AR_20260420_FBLL	4/20/26	1405	G	Water										X							2	
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		

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

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

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

Special Instructions/QC Requirements. MDLs must meet Michigan requirements.

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment: FedEx Priority Overnight

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1	SPG	4/20/26 1815	MSG		4-20-26 18:15	MSG
2		4-21-26 10:00	MSG	FEDEX 519264611594		
3				Stephanie Hernandez	4/22/24 0945	EEIA

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.

Cooler Temperature(s) °C and Other Remarks:

500-285084 Waybi


THE MANNIK & SMITH GROUP
616 SHELDEN AVE
SUITE 210
HOUGHTON MI 49931
UNITED STATES US

CAD 0780307/CAFE3953

TO SAMPLE RECEIPT
EUROFINS
18410 CROSSING DRIVE
SUITE E
TINLEY PARK IL 60487
(708) 534-5200 REF
INV:
PO: DEPT:

Part # 159469-434 RRDB EXP 01/27

RMA:

FedEx Express

FedEx
TRK# 0221 5192 6461 1609

WED - 22 APR AA
PRIORITY OVERNIGHT

79 JOTA

60487
IL-US
ORD


THE MANNIK & SMITH GROUP
616 SHELDEN AVE
SUITE 210
HOUGHTON MI 49931
UNITED STATES US

CAD 0780307/CAFE3953

TO SAMPLE RECEIPT
EUROFINS
18410 CROSSING DRIVE
SUITE E
TINLEY PARK IL 60487
(708) 534-5200 REF
INV:
PO: DEPT:

Part # 159469-434 RRDB EXP 01/27

RMA:

FedEx Express

FedEx
RK# 221 5192 6461 1572

WED - 22 APR AA
PRIORITY OVERNIGHT

79 JOTA

60487
IL-US
ORD


THE MANNIK & SMITH GROUP
616 SHELDEN AVE
SUITE 210
HOUGHTON, MI 49931
UNITED STATES US
CAD 0780307/CAFE3953
TO SAMPLE RECEIPT
EUROFINS
18410 CROSSING DRIVE
SUITE E
TINLEY PARK IL 60487
(708) 634-5200
INV:
PO:
REF
DEPT
RMA:
Part # 159469-434 RRDB EXP 01/27
FedEx Express
FedEx
TRK# 0221 5192 6461 1583
WED - 22 APR AA
PRIORITY OVERNIGHT
79 JOTA
60487
IL-US
ORD


THE MANNIK & SMITH GROUP
616 SHELDEN AVE
SUITE 210
HOUGHTON, MI 49931
UNITED STATES US
CAD 0780307/CAFE3953
TO SAMPLE RECEIPT
EUROFINS
18410 CROSSING DRIVE
SUITE E
TINLEY PARK IL 60487
(708) 634-5200
INV:
PO:
REF
DEPT
RMA:
FedEx Express
FedEx
TRK# 0221 5192 6461 1594
WED - 22 APR AA
PRIORITY OVERNIGHT
79 JOTA
60487
IL-US
ORD

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

Chain of Custody Record

Therm. ID: SC02 Cust. Seal: (Y) N
Uncorr./Corr. Temp: 0.1 0.3 °C
Delivery: UPS / FedEx / Other
Ice Type: Blue / Dry / Wet / None
Label Ver: h Packing: B

Therm. ID: SC04 Cust. Seal: Y N
Uncorr./Corr. Temp: 16.7 16.6 °C
Delivery: UPS / FedEx / Other
Ice Type: Blue / Dry / Wet / None
Label Ver: h Packing: B

Therm. ID: SC02 Cust. Seal: (Y) N
Uncorr./Corr. Temp: 0.2 0.4 °C
Delivery: UPS / FedEx / Other
Ice Type: Blue / Dry / Wet / None
Label Ver: h Packing: B

5 Blue
5 Black
Med Blue

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Fredrick, Sandie	Carrier Tracking No(s): N/A
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: Sandra.Fredrick@et.eurofinsus.com	State of Origin: Michigan
Company: Eurofins Environment Testing Northwest L		Accreditations Required (See note): N/A	
Address: 5755 8th Street East, ,	Due Date Requested: 5/12/2026		
City: Tacoma	TAT Requested (days): N/A		
State, Zip: WA, 98424			
Phone: 253-922-2310(Tel)	PO #: N/A		
Email: N/A	WO #: N/A		
Project Name: White Pines, MI	Project #: 50023455		
Site: N/A	SSOW#: N/A		

Analysis Requested

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	1630_ME/1630_Dist_PFPMethyl Mercury	1630_ME/FIELD_FLTRDDissolved Methyl Mercury (field filtered	1631EMercury, Low Level (CVAFS)	1631E/FIELD_FLTRDDissolved Mercury, Low Level (CVAFS) (fi	1638/1638_Prep_WUranium only (ICP/MS)	1638/FIELD_FLTRDDissolved Uranium only (ICP/MS) (field f	Total Number of co	Special Instructions/Note:
			Preservation Code:											
PNC-01_20260420 (500-285084-1)	4/20/26	10:45 Eastern	G	Water			X	X	X	X	X	X	8	
PNC-01_20260420_FBLL (500-285084-2)	4/20/26	10:45 Eastern	G	Water					X				2	
ARC-01_20260420 (500-285084-3)	4/20/26	09:00 Eastern	G	Water			X	X	X	X	X	X	8	
ARC-01_20260420_FBLL (500-285084-4)	4/20/26	09:00 Eastern	G	Water					X				2	
SBW-1_20260420 (500-285084-5)	4/20/26	13:45 Eastern	G	Water			X	X	X	X	X	X	8	
SBW-1_20260420_FBLL (500-285084-6)	4/20/26	13:45 Eastern	G	Water					X				2	
SBD-01_20260420 (500-285084-7)	4/20/26	13:00 Eastern	G	Water			X	X	X	X	X	X	8	
SBD-01_20260420_FBLL (500-285084-8)	4/20/26	13:00 Eastern	G	Water					X				2	
PNC-02_20260420 (500-285084-9)	4/20/26	15:30 Eastern	G	Water			X	X	X	X	X	X	8	

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

Possible Hazard Identification: Unconfirmed 4935 9864 5286	Sample Disposal (A fee may be assessed if samples are retained longer than 1 month): ☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months
Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

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

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
[signature]	4/22/26 1600	EET	[signature]	4/23/26 9:50	ESTN
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

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

Ver: 03/20/2026

5/6/2026

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

Chain of Custody Record

eurofins | Environment Testing

5/6/2026

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Fredrick, Sandie	Carrier Tracking No(s): N/A	COC No: 500-220987.2
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: Sandra.Fredrick@et.eurofinsus.com	State of Origin: Michigan	Page: Page 2 of 2
Company: Eurofins Environment Testing Northwest L		Accreditations Required (See note): N/A		Job #: 500-285084-1
Address: 5755 8th Street East, ,	Due Date Requested: 5/12/2026			Preservation Codes: -
City: Tacoma	TAT Requested (days): N/A			
State, Zip: WA, 98424				
Phone: 253-922-2310(Tel)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: White Pines, MI	Project #: 50023455			
Site: N/A	SSOW#: N/A			Other: N/A

Analysis Requested

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	1630_ME/1630_Dist_PFPMethyl Mercury	1630_ME/FIELD_FLTRDDissolved Methyl Mercury (field filtered	1631EMercury, Low Level (CVAFS)	1631E/FIELD_FLTRDDissolved Mercury, Low Level (CVAFS) (fi	1638/1638_Prep_WUranium only (ICP/MS)	1638/FIELD_FLTRDDissolved Uranium only (ICP/MS) (field f	Total Number of containers	Special Instructions/Note:
			Preservation Code:											
PNC-02_20260420_FBLL (500-285084-10)	4/20/26	15:30 Eastern	G	Water					X				2	
TBS-01_20260420 (500-285084-11)	4/20/26	16:00 Eastern	G	Water			X	X	X	X	X	X	8	
TBS-01_20260420_FBLL (500-285084-12)	4/20/26	16:00 Eastern	G	Water					X				2	
MW-1BR_20260420 (500-285084-13)	4/20/26	16:05 Eastern	G	Water			X	X	X	X	X	X	8	
MW-1BR_20260420_FBLL (500-285084-14)	4/20/26	16:05 Eastern	G	Water					X				2	
MW-1AR_20260420 (500-285084-15)	4/20/26	14:05 Eastern	G	Water			X	X	X	X	X	X	8	
MW-1AR_20260420_FBLL (500-285084-16)	4/20/26	14:05 Eastern	G	Water					X				2	

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

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

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

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Chyenne Mook	4/22/26 1600	EET		4/23/26 0930	FSCTN
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

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

Ver: 03/20/2026

Login Sample Receipt Checklist

Client: White Pine Copper LLC

Job Number: 500-285084-1

Login Number: 285084
List Number: 1
Creator: Hernandez, Stephanie

List Source: Eurofins Chicago

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	3.3,3.7,2.8,3.2
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	False	Refer to Job Narrative for details.
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Login Sample Receipt Checklist

Client: White Pine Copper LLC

Job Number: 500-285084-1

Login Number: 285084
List Number: 2
Creator: Miller, Darren R

List Source: Eurofins Seattle
List Creation: 04/23/26 02:55 PM

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

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Date:	4/23/2026
End Time:	14:08
KI Paper Lot:	na
Analyst:	JL
Pipette:	JL

Preservative ID	Preservative Type	Container ID
A	Bromine Monochloride (0.2N)	4235015
ZZZZZZZZZZZZZZZZ	ZZZZZZZZZZZZZZZZZZZZZZZZ	ZZZZZZZZZZ
ZZZZZZZZZZZZZZZZ	ZZZZZZZZZZZZZZZZZZZZZZZZ	ZZZZZZZZZZ
ZZZZZZZZZZZZZZZZ	ZZZZZZZZZZZZZZZZZZZZZZZZ	ZZZZZZZZZZ

Sample ID	Pres. Used (ID)	Oxidized (Y/N)?	Pres. Vol. (mL)/Percent (%)	Comments
500-285084-A-1	A	Y	2	
500-285084-B-1	D	Y	2	
500-285084-C-1	D	Y	2	
500-285084-D-1	D	Y	2	
500-285084-A-2	D	Y	2	
500-285084-B-2	D	Y	2	
500-285084-A-3	D	Y	2	
500-285084-B-3	D	Y	2	
500-285084-C-3	A	Y	2	
500-285084-D-3	A	Y	2	
500-285084-A-4	D	Y	2	
500-285084-B-4	D	Y	2	
500-285084-A-5	D	Y	2	
500-285084-B-5	D	Y	2	
500-285084-C-5	D	Y	2	
500-285084-D-5	A	Y	2	
500-285084-A-6	D	Y	2	
500-285084-B-6	D	Y	2	
500-285084-A-7	D	Y	2	
500-285084-B-7	D	Y	2	
500-285084-C-7	D	Y	2	
500-285084-D-7	D	Y	2	
500-285084-A-8	D	Y	2	
500-285084-B-8	D	Y	2	
500-285084-A-9	D	Y	2	
500-285084-B-9	D	Y	2	
500-285084-C-9	D	Y	2	
500-285084-D-9	D	Y	2	
500-285084-A-10	D	Y	2	
500-285084-B-10	D	Y	2	
500-285084-A-11	D	Y	2	
500-285084-B-11	D	Y	2	
500-285084-C-11	D	Y	2	
500-285084-D-11	D	Y	2	
500-285084-A-12	D	Y	2	

eurofins | Environment Testing

Date:	4/23/2026
End Time:	1415
KI Paper Lot:	na
Analyst:	JL
Pipette:	JLP

Preservative ID	Preservative Type	Container ID
A	Bromine Monochloride (0.2N)	4235015
ZZZZZZZZZZZZZZZZ	ZZZZZZZZZZZZZZZZZZZZZZZZ	ZZZZZZZZZZ
ZZZZZZZZZZZZZZZZ	ZZZZZZZZZZZZZZZZZZZZZZZZ	ZZZZZZZZZZ
ZZZZZZZZZZZZZZZZ	ZZZZZZZZZZZZZZZZZZZZZZZZ	ZZZZZZZZZZ

Sample ID	Pres. Used (ID)	Oxidized (Y/N)?	Pres. Vol. (mL)/Percent (%)	Comments
500-285084-D-11	AD	Y	2	
500-285084-A-12	AD	Y	2	
500-285084-B-12	AD	Y	2	
500-285084-A-13	AD	Y	2	
500-285084-B-13	AD	Y	2	
500-285084-C-13	AD	Y	2	
500-285084-D-13	AD	Y	2	
500-285084-B-14	AD	Y	2	
500-285084-B-15	AD	Y	2	
500-285084-D-15	AD	Y	2	
500-285084-B-16	AD	Y	2	
500-285084-A-16	AD	Y	2	
500-285084-C-15	AD	Y	2	
500-285084-A-15	AD	Y	2	
500-285084-A-14	AD	Y	2	

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Date:	~~4/24/2026~~ 4/23/26 VL
End Time:	14:36
pH Paper Lot:	hc634811
Analyst:	VL
Pipette:	NA

Preservative ID	Preservative Type	Container ID
A	Hydrochloric Acid	na
A	Nitric Acid	na
ZZZZZZZZZZZZZZZZ	ZZZZZZZZZZZZZZZZZZZZZZZZ	ZZZZZZZZZZ
ZZZZZZZZZZZZZZZZ	ZZZZZZZZZZZZZZZZZZZZZZZZ	ZZZZZZZZZZ

Sample ID	Initial pH	Final pH	Preservative ID	Preservative Added (mL)	Comments
500-285084-M-7	CL				
500-285084-M-11	CL				
500-285084-N-11	CL				
500-285084-M-13	CL				
500-285084-M-1	CL				
500-285084-M-5	CL				
500-285084-N-15	CL				
500-285084-M-15	CL				
500-285084-M-9	CL				
500-285084-N-13	CL				
500-285084-N-9	CL			VL	
500-285084-N-1	CL				
500-285084-N-5	CL				
500-285084-N-3	CL			4/28/26	
500-285084-M-3	CL				
500-285084-N-7	CL				
500-285084-F-7	CL				
500-285084-E-3	CL				
500-285084-E-7	CL				
500-285084-E-1	CL				
500-285084-E-11	CL				
500-285084-F-15	CL				
500-285084-E-9	CL				
500-285084-F-9	CL				
500-285084-F-11	CL				
500-285084-E-13	CL				
500-285084-F-1	CL				
500-285084-F-5	CL				
500-285084-E-5	CL				
500-285084-F-13	CL				
500-285084-F-3	CL				
500-285084-E-15	CL				

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Amanda Zeidler
White Pine Copper LLC
35362 Mall Circle Drive
White Pine, Michigan 49971

Generated 5/8/2026 8:51:34 AM

JOB DESCRIPTION

White Pines, MI

JOB NUMBER

500-285163-1

Eurofins Chicago
18410 Crossing Drive
Suite E
Tinley Park IL 60487

See page two for job notes and contact information.

my EOL

Eurofins Chicago

Job Notes

The test results in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to the NELAP requirements are noted in this report. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory. This report is confidential and is intended for the sole use of Eurofins Environment Testing North Central, LLC and its client. All questions regarding this report should be directed to the Eurofins Environment Testing North Central, LLC Project Manager who has signed this report.

Results relate only to the items tested and the sample(s) as received by the laboratory. The results, detection limits (LOD) and Quantitation Limits (LOQ) have been adjusted for sample dilutions and/or solids content.

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

Compliance Statement

The LOD and LOQ reported are adjusted by the dilution factor when a dilution factor greater than 1 is needed. Additionally, where results are indicated as being reported on a dry weight basis, the LOD and LOQ are adjusted for moisture content as well.

Definitions of Limits
- LOD = Limit of Detection = MDL as defined by 40 CFR part 136 Appendix B
- LOQ = Limit of Quantitation = 3.33 x LOD as defined by Wisconsin
- RL = Report Limit = a concentration supported by a standard in the calibration curves

Authorization



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Job Narrative
500-285163-1

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

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

Receipt
The samples were received on 4/23/2026 9:10 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperatures of the 4 coolers at receipt time were 4.5°C, 5.0°C, 5.1°C and 5.7°C.

Metals
Method 1630: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 580-519321 and analytical batch 580-519503 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

Method 1630: Due to the matrix, the following sample exceeded the method Final Volume: NB2-1_20260421 (500-285163-7). The reporting limit (RL) is elevated proportionately.

Method 1630 - Dissolved: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 580-519321 and analytical batch 580-519503 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

Method 6020B - Dissolved: The method blank for preparation batch 500-863693 and analytical batch 500-864157 contained Zinc above the method detection limit. This target analyte concentration was less than the reporting limit (RL) in the method blank; therefore, re-extraction and/or re-analysis of samples was not performed.

Method 6020B - Total Recoverable: The method blank for preparation batch 500-863693 and analytical batch 500-864157 contained Zinc above the method detection limit. This target analyte concentration was less than the reporting limit (RL) in the method blank; therefore, re-extraction and/or re-analysis of samples was not performed.

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

General Chemistry
Method 300.0: The continuing calibration verification (CCV) associated with batch 500-862938 recovered above the upper control limit for Chloride. The batch MSD associated with this CCV is only affected by the failing analytes; therefore, the data have been reported. The associated samples are:(CCV 500-862938/18) and (500-285163-T-13 MSD).

Method 300.0: The continuing calibration verification (CCV) associated with batch 500-862938 recovered above the upper control limit for Bromide and Sulfate. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated samples are:(CCV 500-862938/1) and (CCV 500-862938/18).

Method 300.0: The following sample(s) was received with less than 2 days remaining on the holding time or less than one shift (8 hours) remaining on a test with a holding time of 48 hours or less. As such, the laboratory had insufficient time remaining to perform the analysis within holding time: MW-2A_20260421 (500-285163-1).

Method 300.0: The continuing calibration verification (CCV) associated with batch 500-862939 recovered above the upper control limit for Nitrite as N. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated sample is:(CCV 500-862939/18).

Job ID: 500-285163-1 (Continued)

Method 300.0: The continuing calibration verification (CCV) associated with batch 500-862939 recovered above the upper control limit for Nitrite as N. The batch MSD associated with this CCV is only affected by the failing analytes; therefore, the data have been reported. The associated sample is:(CCV 500-862939/18).

Method 300.0: The following sample(s) was received with insufficient time remaining to perform the analysis within holding time: MW-2A_20260421 (500-285163-1).

Method 300.0: Reanalysis of the following samples were performed outside of the analytical holding time due to RT shift out of run time in initial analysis : TBN-01_20260421 (500-285163-11) and MW-2B_20260421 (500-285163-15).

Method 350.1: The instrument blank for analytical batch 500-864352 contained Ammonia above the method detection limit. This target analyte concentration was less than the reporting limit (RL) in the instrument blank; therefore, re-extraction and/or re-analysis of samples was not performed.

Method SM 4500 S2 F: The following sample was analyzed outside of analytical holding time due to analyst error.MW-3B_20260421 (500-285163-13).

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

Detection Summary

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285163-1

Client Sample ID: MW-2A_20260421

Lab Sample ID: 500-285163-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Mercury	0.33	J	0.50	0.20	ng/L	1		1631E	Total/NA
Mercury	0.64		0.50	0.20	ng/L	1		1631E	Dissolved
Uranium	0.93		0.050	0.0098	ug/L	1		1638	Total Recoverable
Uranium	1.3		0.050	0.0098	ug/L	1		1638	Dissolved
Arsenic	0.49	J	1.0	0.23	ug/L	1		6020B	Total Recoverable
Barium	460		2.5	0.73	ug/L	1		6020B	Total Recoverable
Boron	230		50	13	ug/L	1		6020B	Total Recoverable
Calcium	150000		200	44	ug/L	1		6020B	Total Recoverable
Copper	0.52	J	2.0	0.50	ug/L	1		6020B	Total Recoverable
Iron	1400		100	47	ug/L	1		6020B	Total Recoverable
Lithium	45		10	2.0	ug/L	1		6020B	Total Recoverable
Magnesium	53000		200	49	ug/L	1		6020B	Total Recoverable
Manganese	430		2.5	0.79	ug/L	1		6020B	Total Recoverable
Potassium	1700		500	110	ug/L	1		6020B	Total Recoverable
Sodium	37000		200	77	ug/L	1		6020B	Total Recoverable
Strontium	2100		4.0	0.64	ug/L	1		6020B	Total Recoverable
Tin	1.7	J	5.0	1.3	ug/L	1		6020B	Total Recoverable
Vanadium	0.39		0.27	0.084	ug/L	1		6020B	Total Recoverable
Zinc	7.5	J B	20	6.9	ug/L	1		6020B	Total Recoverable
Arsenic	0.46	J	1.0	0.23	ug/L	1		6020B	Dissolved
Barium	520		2.5	0.73	ug/L	1		6020B	Dissolved
Boron	240		50	13	ug/L	1		6020B	Dissolved
Calcium	170000		200	44	ug/L	1		6020B	Dissolved
Iron	1600		100	47	ug/L	1		6020B	Dissolved
Lithium	50		10	2.0	ug/L	1		6020B	Dissolved
Magnesium	58000		200	49	ug/L	1		6020B	Dissolved
Manganese	560		2.5	0.79	ug/L	1		6020B	Dissolved
Potassium	1900		500	110	ug/L	1		6020B	Dissolved
Sodium	37000		200	77	ug/L	1		6020B	Dissolved
Strontium	2200		4.0	0.64	ug/L	1		6020B	Dissolved
Tin	2.2	J	5.0	1.3	ug/L	1		6020B	Dissolved
Vanadium	0.44		0.27	0.084	ug/L	1		6020B	Dissolved
Zinc	7.8	J B	20	6.9	ug/L	1		6020B	Dissolved
Hardness as calcium carbonate	600		0.91	0.46	mg/L	1		SM 2340B	Total Recoverable
Chloride	66		10	4.2	mg/L	10		300.0	Total/NA
Sulfate	4.2		1.0	0.47	mg/L	1		300.0	Total/NA
Ammonia	0.077	J	0.20	0.049	mg/L	1		350.1	Total/NA
Alkalinity	540		5.0	3.7	mg/L	1		SM 2320B	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Chicago

Detection Summary

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285163-1

Client Sample ID: MW-2A_20260421 (Continued) — Lab Sample ID: 500-285163-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Bicarbonate Alkalinity as CaCO3	540		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Salinity	0.48		0.33	0.33	psu	1		SM 2520B	Total/NA
Total Dissolved Solids	710		10	4.3	mg/L	1		SM 2540C	Total/NA
Total Suspended Solids	4.2	J	5.0	1.9	mg/L	1		SM 2540D	Total/NA
Sulfide	0.53	J	1.0	0.23	mg/L	1		SM 4500 S2 F	Total/NA
Total Organic Carbon	7.5		1.0	0.47	mg/L	1		SM 5310C	Total/NA
Dissolved Organic Carbon	7.7		1.0	0.47	mg/L	1		SM 5310C	Dissolved

Client Sample ID: MW-2A_20260421_FBLL — Lab Sample ID: 500-285163-2

No Detections.

Client Sample ID: Dup-01-GW_20260421 — Lab Sample ID: 500-285163-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Mercury	0.32	J	0.50	0.20	ng/L	1		1631E	Total/NA
Mercury	0.89		0.50	0.20	ng/L	1		1631E	Dissolved
Uranium	1.1		0.050	0.0098	ug/L	1		1638	Total Recoverable
Uranium	1.4		0.050	0.0098	ug/L	1		1638	Dissolved
Arsenic	0.53	J	1.0	0.23	ug/L	1		6020B	Total Recoverable
Barium	470		2.5	0.73	ug/L	1		6020B	Total Recoverable
Boron	240		50	13	ug/L	1		6020B	Total Recoverable
Calcium	160000		200	44	ug/L	1		6020B	Total Recoverable
Iron	1400		100	47	ug/L	1		6020B	Total Recoverable
Lithium	48		10	2.0	ug/L	1		6020B	Total Recoverable
Magnesium	54000		200	49	ug/L	1		6020B	Total Recoverable
Manganese	460		2.5	0.79	ug/L	1		6020B	Total Recoverable
Potassium	1800		500	110	ug/L	1		6020B	Total Recoverable
Sodium	37000		200	77	ug/L	1		6020B	Total Recoverable
Strontium	2100		4.0	0.64	ug/L	1		6020B	Total Recoverable
Vanadium	0.38		0.27	0.084	ug/L	1		6020B	Total Recoverable
Arsenic	0.40	J	1.0	0.23	ug/L	1		6020B	Dissolved
Barium	490		2.5	0.73	ug/L	1		6020B	Dissolved
Boron	210		50	13	ug/L	1		6020B	Dissolved
Calcium	160000		200	44	ug/L	1		6020B	Dissolved
Iron	1500		100	47	ug/L	1		6020B	Dissolved
Lithium	48		10	2.0	ug/L	1		6020B	Dissolved
Magnesium	54000		200	49	ug/L	1		6020B	Dissolved
Manganese	540		2.5	0.79	ug/L	1		6020B	Dissolved
Potassium	1800		500	110	ug/L	1		6020B	Dissolved
Sodium	35000		200	77	ug/L	1		6020B	Dissolved
Strontium	2000		4.0	0.64	ug/L	1		6020B	Dissolved

This Detection Summary does not include radiochemical test results.

Client Sample ID: Dup-01-GW_20260421 (Continued)

Lab Sample ID: 500-285163-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Vanadium	0.45		0.27	0.084	ug/L	1		6020B	Dissolved
Zinc	14	J B	20	6.9	ug/L	1		6020B	Dissolved
Hardness as calcium carbonate	610		0.91	0.46	mg/L	1		SM 2340B	Total Recoverable
Bromide	0.72	J	1.0	0.45	mg/L	1		300.0	Total/NA
Chloride	66		10	4.2	mg/L	10		300.0	Total/NA
Sulfate	1.4		1.0	0.47	mg/L	1		300.0	Total/NA
Ammonia	0.069	J	0.20	0.049	mg/L	1		350.1	Total/NA
Alkalinity	550		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Bicarbonate Alkalinity as CaCO3	550		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Salinity	0.48		0.33	0.33	psu	1		SM 2520B	Total/NA
Total Dissolved Solids	720		10	4.3	mg/L	1		SM 2540C	Total/NA
Total Suspended Solids	4.2	J	5.0	1.9	mg/L	1		SM 2540D	Total/NA
Total Organic Carbon	7.6		1.0	0.47	mg/L	1		SM 5310C	Total/NA
Dissolved Organic Carbon	7.5		1.0	0.47	mg/L	1		SM 5310C	Dissolved

Client Sample ID: Dup-01-GW_20260421_FBLL

Lab Sample ID: 500-285163-4

No Detections.

Client Sample ID: NB2-3_20260421

Lab Sample ID: 500-285163-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Mercury	1.0		0.50	0.20	ng/L	1		1631E	Total/NA
Mercury	0.73		0.50	0.20	ng/L	1		1631E	Dissolved
Uranium	0.023	J	0.050	0.0098	ug/L	1		1638	Total Recoverable
Uranium	0.019	J	0.050	0.0098	ug/L	1		1638	Dissolved
Aluminum	32	J	100	25	ug/L	1		6020B	Total Recoverable
Arsenic	6.1		1.0	0.23	ug/L	1		6020B	Total Recoverable
Barium	160		2.5	0.73	ug/L	1		6020B	Total Recoverable
Boron	2000		50	13	ug/L	1		6020B	Total Recoverable
Calcium	18000		200	44	ug/L	1		6020B	Total Recoverable
Copper	3.6		2.0	0.50	ug/L	1		6020B	Total Recoverable
Iron	580		100	47	ug/L	1		6020B	Total Recoverable
Lithium	13		10	2.0	ug/L	1		6020B	Total Recoverable
Magnesium	1900		200	49	ug/L	1		6020B	Total Recoverable
Manganese	99		2.5	0.79	ug/L	1		6020B	Total Recoverable
Molybdenum	78		5.0	2.5	ug/L	1		6020B	Total Recoverable
Potassium	8000		500	110	ug/L	1		6020B	Total Recoverable
Sodium	210000		200	77	ug/L	1		6020B	Total Recoverable
Strontium	240		4.0	0.64	ug/L	1		6020B	Total Recoverable

This Detection Summary does not include radiochemical test results.

Client Sample ID: NB2-3_20260421 (Continued)

Lab Sample ID: 500-285163-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Vanadium	0.49		0.27	0.084	ug/L	1		6020B	Total Recoverable
Zinc	24	B	20	6.9	ug/L	1		6020B	Total Recoverable
Arsenic	5.7		1.0	0.23	ug/L	1		6020B	Dissolved
Barium	150		2.5	0.73	ug/L	1		6020B	Dissolved
Boron	2000		50	13	ug/L	1		6020B	Dissolved
Calcium	18000		200	44	ug/L	1		6020B	Dissolved
Iron	200		100	47	ug/L	1		6020B	Dissolved
Lithium	13		10	2.0	ug/L	1		6020B	Dissolved
Magnesium	1900		200	49	ug/L	1		6020B	Dissolved
Manganese	95		2.5	0.79	ug/L	1		6020B	Dissolved
Molybdenum	81		5.0	2.5	ug/L	1		6020B	Dissolved
Potassium	8000		500	110	ug/L	1		6020B	Dissolved
Sodium	210000		200	77	ug/L	1		6020B	Dissolved
Strontium	230		4.0	0.64	ug/L	1		6020B	Dissolved
Vanadium	0.27		0.27	0.084	ug/L	1		6020B	Dissolved
Hardness as calcium carbonate	120		0.91	0.46	mg/L	1		SM 2340B	Total Recoverable
Bromide	2.3		1.0	0.45	mg/L	1		300.0	Total/NA
Chloride	260		10	4.2	mg/L	10		300.0	Total/NA
Ammonia	0.33		0.20	0.049	mg/L	1		350.1	Total/NA
Phosphorus as P	0.14		0.050	0.024	mg/L	1		365.1	Total/NA
Alkalinity	210		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Bicarbonate Alkalinity as CaCO3	210		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Salinity	0.40		0.33	0.33	psu	1		SM 2520B	Total/NA
Total Dissolved Solids	560		10	4.3	mg/L	1		SM 2540C	Total/NA
Total Suspended Solids	5.8		5.0	1.9	mg/L	1		SM 2540D	Total/NA
Total Organic Carbon	4.8		1.0	0.47	mg/L	1		SM 5310C	Total/NA
Dissolved Organic Carbon	4.7		1.0	0.47	mg/L	1		SM 5310C	Dissolved

Client Sample ID: NB2-3_20260421_FBLL

Lab Sample ID: 500-285163-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Mercury	0.22	J	0.50	0.20	ng/L	1		1631E	Total/NA

Client Sample ID: NB2-1_20260421

Lab Sample ID: 500-285163-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Mercury	0.37	J	0.50	0.20	ng/L	1		1631E	Total/NA
Mercury	0.93		0.50	0.20	ng/L	1		1631E	Dissolved
Uranium	0.11		0.050	0.0098	ug/L	1		1638	Total Recoverable
Uranium	0.11		0.050	0.0098	ug/L	1		1638	Dissolved
Arsenic	0.39	J	1.0	0.23	ug/L	1		6020B	Total Recoverable
Barium	1400		2.5	0.73	ug/L	1		6020B	Total Recoverable
Boron	550		50	13	ug/L	1		6020B	Total Recoverable
Calcium	110000		200	44	ug/L	1		6020B	Total Recoverable
Lithium	39		10	2.0	ug/L	1		6020B	Total Recoverable

This Detection Summary does not include radiochemical test results.

Client Sample ID: NB2-1_20260421 (Continued)

Lab Sample ID: 500-285163-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Magnesium	34000		200	49	ug/L	1		6020B	Total Recoverable
Manganese	360		2.5	0.79	ug/L	1		6020B	Total Recoverable
Potassium	13000		500	110	ug/L	1		6020B	Total Recoverable
Sodium	65000		200	77	ug/L	1		6020B	Total Recoverable
Strontium	1900		4.0	0.64	ug/L	1		6020B	Total Recoverable
Vanadium	1.4		0.27	0.084	ug/L	1		6020B	Total Recoverable
Zinc	9.3	J B	20	6.9	ug/L	1		6020B	Total Recoverable
Arsenic	0.45	J	1.0	0.23	ug/L	1		6020B	Dissolved
Barium	1500		2.5	0.73	ug/L	1		6020B	Dissolved
Boron	560		50	13	ug/L	1		6020B	Dissolved
Calcium	120000		200	44	ug/L	1		6020B	Dissolved
Copper	0.68	J	2.0	0.50	ug/L	1		6020B	Dissolved
Lithium	40		10	2.0	ug/L	1		6020B	Dissolved
Magnesium	35000		200	49	ug/L	1		6020B	Dissolved
Manganese	360		2.5	0.79	ug/L	1		6020B	Dissolved
Potassium	14000		500	110	ug/L	1		6020B	Dissolved
Sodium	65000		200	77	ug/L	1		6020B	Dissolved
Strontium	1900		4.0	0.64	ug/L	1		6020B	Dissolved
Vanadium	1.5		0.27	0.084	ug/L	1		6020B	Dissolved
Hardness as calcium carbonate	420		0.91	0.46	mg/L	1		SM 2340B	Total Recoverable
Chloride	94		10	4.2	mg/L	10		300.0	Total/NA
Sulfate	43		10	4.7	mg/L	10		300.0	Total/NA
Ammonia	0.21		0.20	0.049	mg/L	1		350.1	Total/NA
Alkalinity	420		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Bicarbonate Alkalinity as CaCO3	420		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Salinity	0.33		0.33	0.33	psu	1		SM 2520B	Total/NA
Total Dissolved Solids	620		10	4.3	mg/L	1		SM 2540C	Total/NA
Sulfide	4.1		1.0	0.23	mg/L	1		SM 4500 S2 F	Total/NA
Total Organic Carbon	7.6		1.0	0.47	mg/L	1		SM 5310C	Total/NA
Dissolved Organic Carbon	7.5		1.0	0.47	mg/L	1		SM 5310C	Dissolved

Client Sample ID: NB2-1_20260421_FBLL

Lab Sample ID: 500-285163-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Mercury	0.21	J	0.50	0.20	ng/L	1		1631E	Total/NA

Client Sample ID: BNC-01_20260421

Lab Sample ID: 500-285163-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methyl Mercury	0.045	J	0.050	0.033	ng/L	1		1630	Total/NA
Methyl Mercury	0.035	J	0.050	0.033	ng/L	1		1630	Dissolved
Mercury	1.9		0.50	0.20	ng/L	1		1631E	Total/NA
Mercury	1.4		0.50	0.20	ng/L	1		1631E	Dissolved
Aluminum	43	J	100	25	ug/L	1		6020B	Total Recoverable

This Detection Summary does not include radiochemical test results.

Client Sample ID: BNC-01_20260421 (Continued) — Lab Sample ID: 500-285163-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium	53		2.5	0.73	ug/L	1		6020B	Total Recoverable
Boron	32	J	50	13	ug/L	1		6020B	Total Recoverable
Calcium	15000		200	44	ug/L	1		6020B	Total Recoverable
Copper	4.1		2.0	0.50	ug/L	1		6020B	Total Recoverable
Iron	1400		100	47	ug/L	1		6020B	Total Recoverable
Magnesium	2400		200	49	ug/L	1		6020B	Total Recoverable
Manganese	330		2.5	0.79	ug/L	1		6020B	Total Recoverable
Potassium	880		500	110	ug/L	1		6020B	Total Recoverable
Sodium	2900		200	77	ug/L	1		6020B	Total Recoverable
Strontium	58		4.0	0.64	ug/L	1		6020B	Total Recoverable
Vanadium	0.20	J	0.27	0.084	ug/L	1		6020B	Total Recoverable
Barium	48		2.5	0.73	ug/L	1		6020B	Dissolved
Boron	28	J	50	13	ug/L	1		6020B	Dissolved
Calcium	15000		200	44	ug/L	1		6020B	Dissolved
Copper	2.9		2.0	0.50	ug/L	1		6020B	Dissolved
Iron	380		100	47	ug/L	1		6020B	Dissolved
Lithium	2.0	J	10	2.0	ug/L	1		6020B	Dissolved
Magnesium	2400		200	49	ug/L	1		6020B	Dissolved
Manganese	190		2.5	0.79	ug/L	1		6020B	Dissolved
Potassium	880		500	110	ug/L	1		6020B	Dissolved
Sodium	2900		200	77	ug/L	1		6020B	Dissolved
Strontium	57		4.0	0.64	ug/L	1		6020B	Dissolved
Hardness as calcium carbonate	47		0.91	0.46	mg/L	1		SM 2340B	Total Recoverable
Chloride	9.4		1.0	0.42	mg/L	1		300.0	Total/NA
Alkalinity	56		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Bicarbonate Alkalinity as CaCO3	56		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Total Dissolved Solids	40		10	4.3	mg/L	1		SM 2540C	Total/NA
Total Suspended Solids	7.8		5.0	1.9	mg/L	1		SM 2540D	Total/NA
Total Organic Carbon	6.8		1.0	0.47	mg/L	1		SM 5310C	Total/NA
Dissolved Organic Carbon	6.5		1.0	0.47	mg/L	1		SM 5310C	Dissolved

Client Sample ID: BNC-01_20260421_FBLL — Lab Sample ID: 500-285163-10

No Detections.

Client Sample ID: TBN-01_20260421 — Lab Sample ID: 500-285163-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methyl Mercury	0.040	J	0.050	0.033	ng/L	1		1630	Total/NA
Methyl Mercury	0.041	J	0.050	0.033	ng/L	1		1630	Dissolved
Mercury	1.2		0.50	0.20	ng/L	1		1631E	Total/NA
Mercury	1.2		0.50	0.20	ng/L	1		1631E	Dissolved

This Detection Summary does not include radiochemical test results.

Client Sample ID: TBN-01_20260421 (Continued)

Lab Sample ID: 500-285163-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Uranium	0.29		0.050	0.0098	ug/L	1		1638	Total Recoverable
Uranium	0.27		0.050	0.0098	ug/L	1		1638	Dissolved
Aluminum	1400		100	25	ug/L	1		6020B	Total Recoverable
Arsenic	0.67	J	1.0	0.23	ug/L	1		6020B	Total Recoverable
Barium	46		2.5	0.73	ug/L	1		6020B	Total Recoverable
Boron	110		50	13	ug/L	1		6020B	Total Recoverable
Calcium	36000		200	44	ug/L	1		6020B	Total Recoverable
Chromium	3.5	J	5.0	1.1	ug/L	1		6020B	Total Recoverable
Cobalt	0.94	J	1.0	0.40	ug/L	1		6020B	Total Recoverable
Copper	110		2.0	0.50	ug/L	1		6020B	Total Recoverable
Iron	2300		100	47	ug/L	1		6020B	Total Recoverable
Lead	0.38	J	0.50	0.19	ug/L	1		6020B	Total Recoverable
Lithium	17		10	2.0	ug/L	1		6020B	Total Recoverable
Magnesium	5400		200	49	ug/L	1		6020B	Total Recoverable
Manganese	69		2.5	0.79	ug/L	1		6020B	Total Recoverable
Molybdenum	16		5.0	2.5	ug/L	1		6020B	Total Recoverable
Nickel	1.7	J	2.0	0.63	ug/L	1		6020B	Total Recoverable
Potassium	2700		500	110	ug/L	1		6020B	Total Recoverable
Sodium	21000		200	77	ug/L	1		6020B	Total Recoverable
Strontium	330		4.0	0.64	ug/L	1		6020B	Total Recoverable
Vanadium	4.2		0.27	0.084	ug/L	1		6020B	Total Recoverable
Zinc	8.5	J B	20	6.9	ug/L	1		6020B	Total Recoverable
Arsenic	0.46	J	1.0	0.23	ug/L	1		6020B	Dissolved
Barium	38		2.5	0.73	ug/L	1		6020B	Dissolved
Boron	96		50	13	ug/L	1		6020B	Dissolved
Calcium	36000		200	44	ug/L	1		6020B	Dissolved
Copper	21		2.0	0.50	ug/L	1		6020B	Dissolved
Lithium	14		10	2.0	ug/L	1		6020B	Dissolved
Magnesium	4300		200	49	ug/L	1		6020B	Dissolved
Manganese	17		2.5	0.79	ug/L	1		6020B	Dissolved
Molybdenum	16		5.0	2.5	ug/L	1		6020B	Dissolved
Potassium	2500		500	110	ug/L	1		6020B	Dissolved
Sodium	21000		200	77	ug/L	1		6020B	Dissolved
Strontium	320		4.0	0.64	ug/L	1		6020B	Dissolved
Vanadium	0.46		0.27	0.084	ug/L	1		6020B	Dissolved

This Detection Summary does not include radiochemical test results.

Client Sample ID: TBN-01_20260421 (Continued) — Lab Sample ID: 500-285163-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Hardness as calcium carbonate	110		0.91	0.46	mg/L	1		SM 2340B	Total Recoverable
Bromide	0.47	J	1.0	0.45	mg/L	1		300.0	Total/NA
Chloride	58		10	4.2	mg/L	10		300.0	Total/NA
Sulfate	7.8		1.0	0.47	mg/L	1		300.0	Total/NA
Ammonia	0.060	J	0.20	0.049	mg/L	1		350.1	Total/NA
Phosphorus as P	0.024	J	0.050	0.024	mg/L	1		365.1	Total/NA
Alkalinity	77		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Bicarbonate Alkalinity as CaCO3	77		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Total Dissolved Solids	180		10	4.3	mg/L	1		SM 2540C	Total/NA
Total Suspended Solids	28		5.0	1.9	mg/L	1		SM 2540D	Total/NA
Total Organic Carbon	3.3		1.0	0.47	mg/L	1		SM 5310C	Total/NA
Dissolved Organic Carbon	3.3		1.0	0.47	mg/L	1		SM 5310C	Dissolved

Client Sample ID: TBN-01_20260421_FBLL — Lab Sample ID: 500-285163-12

No Detections.

Client Sample ID: MW-3B_20260421 — Lab Sample ID: 500-285163-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methyl Mercury	0.054		0.050	0.033	ng/L	1		1630	Total/NA
Methyl Mercury	0.033	J	0.050	0.033	ng/L	1		1630	Dissolved
Mercury	0.36	J	0.50	0.20	ng/L	1		1631E	Total/NA
Mercury	0.60		0.50	0.20	ng/L	1		1631E	Dissolved
Uranium	42		0.050	0.0098	ug/L	1		1638	Total Recoverable
Uranium	43		0.050	0.0098	ug/L	1		1638	Dissolved
Arsenic	0.34	J	1.0	0.23	ug/L	1		6020B	Total Recoverable
Barium	410		2.5	0.73	ug/L	1		6020B	Total Recoverable
Boron	93		50	13	ug/L	1		6020B	Total Recoverable
Calcium	80000		200	44	ug/L	1		6020B	Total Recoverable
Copper	0.59	J	2.0	0.50	ug/L	1		6020B	Total Recoverable
Iron	87	J	100	47	ug/L	1		6020B	Total Recoverable
Lithium	38		10	2.0	ug/L	1		6020B	Total Recoverable
Magnesium	59000		200	49	ug/L	1		6020B	Total Recoverable
Manganese	83		2.5	0.79	ug/L	1		6020B	Total Recoverable
Potassium	1300		500	110	ug/L	1		6020B	Total Recoverable
Sodium	38000		200	77	ug/L	1		6020B	Total Recoverable
Strontium	1200		4.0	0.64	ug/L	1		6020B	Total Recoverable
Vanadium	2.0		0.27	0.084	ug/L	1		6020B	Total Recoverable
Zinc	7.4	J B	20	6.9	ug/L	1		6020B	Total Recoverable

This Detection Summary does not include radiochemical test results.

Client Sample ID: MW-3B_20260421 (Continued) — Lab Sample ID: 500-285163-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	0.28	J	1.0	0.23	ug/L	1		6020B	Dissolved
Barium	410		2.5	0.73	ug/L	1		6020B	Dissolved
Boron	96		50	13	ug/L	1		6020B	Dissolved
Calcium	79000		200	44	ug/L	1		6020B	Dissolved
Lithium	37		10	2.0	ug/L	1		6020B	Dissolved
Magnesium	59000		200	49	ug/L	1		6020B	Dissolved
Manganese	90		2.5	0.79	ug/L	1		6020B	Dissolved
Potassium	1300		500	110	ug/L	1		6020B	Dissolved
Sodium	38000		200	77	ug/L	1		6020B	Dissolved
Strontium	1200		4.0	0.64	ug/L	1		6020B	Dissolved
Vanadium	1.8		0.27	0.084	ug/L	1		6020B	Dissolved
Zinc	22	B	20	6.9	ug/L	1		6020B	Dissolved
Hardness as calcium carbonate	440		0.91	0.46	mg/L	1		SM 2340B	Total Recoverable
Chloride	34		1.0	0.42	mg/L	1		300.0	Total/NA
Sulfate	20		1.0	0.47	mg/L	1		300.0	Total/NA
Cyanide, Total	0.021		0.0050	0.0036	mg/L	1		335.4	Total/NA
Alkalinity	440		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Bicarbonate Alkalinity as CaCO3	440		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Total Dissolved Solids	470		10	4.3	mg/L	1		SM 2540C	Total/NA
Total Organic Carbon	1.1		1.0	0.47	mg/L	1		SM 5310C	Total/NA
Dissolved Organic Carbon	1.2		1.0	0.47	mg/L	1		SM 5310C	Dissolved

Client Sample ID: MW-3B_20260421_FBLL — Lab Sample ID: 500-285163-14

No Detections.

Client Sample ID: MW-2B_20260421 — Lab Sample ID: 500-285163-15

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Mercury	0.41	J	0.50	0.20	ng/L	1		1631E	Total/NA
Mercury	0.46	J	0.50	0.20	ng/L	1		1631E	Dissolved
Uranium	13		0.050	0.0098	ug/L	1		1638	Total Recoverable
Uranium	15		0.050	0.0098	ug/L	1		1638	Dissolved
Aluminum	62	J	100	25	ug/L	1		6020B	Total Recoverable
Arsenic	1.1		1.0	0.23	ug/L	1		6020B	Total Recoverable
Barium	650		2.5	0.73	ug/L	1		6020B	Total Recoverable
Boron	73		50	13	ug/L	1		6020B	Total Recoverable
Calcium	95000		200	44	ug/L	1		6020B	Total Recoverable
Copper	0.81	J	2.0	0.50	ug/L	1		6020B	Total Recoverable
Iron	200		100	47	ug/L	1		6020B	Total Recoverable
Lithium	25		10	2.0	ug/L	1		6020B	Total Recoverable
Magnesium	61000		200	49	ug/L	1		6020B	Total Recoverable
Manganese	450		2.5	0.79	ug/L	1		6020B	Total Recoverable

This Detection Summary does not include radiochemical test results.

Client Sample ID: MW-2B_20260421 (Continued)

Lab Sample ID: 500-285163-15

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Nickel	0.74	J	2.0	0.63	ug/L	1		6020B	Total Recoverable
Potassium	2400		500	110	ug/L	1		6020B	Total Recoverable
Sodium	17000		200	77	ug/L	1		6020B	Total Recoverable
Strontium	1200		4.0	0.64	ug/L	1		6020B	Total Recoverable
Vanadium	1.2		0.27	0.084	ug/L	1		6020B	Total Recoverable
Zinc	9.1	J B	20	6.9	ug/L	1		6020B	Total Recoverable
Arsenic	0.90	J	1.0	0.23	ug/L	1		6020B	Dissolved
Barium	650		2.5	0.73	ug/L	1		6020B	Dissolved
Boron	78		50	13	ug/L	1		6020B	Dissolved
Calcium	98000		200	44	ug/L	1		6020B	Dissolved
Iron	93	J	100	47	ug/L	1		6020B	Dissolved
Lithium	27		10	2.0	ug/L	1		6020B	Dissolved
Magnesium	62000		200	49	ug/L	1		6020B	Dissolved
Manganese	420		2.5	0.79	ug/L	1		6020B	Dissolved
Potassium	2400		500	110	ug/L	1		6020B	Dissolved
Sodium	17000		200	77	ug/L	1		6020B	Dissolved
Strontium	1300		4.0	0.64	ug/L	1		6020B	Dissolved
Vanadium	0.77		0.27	0.084	ug/L	1		6020B	Dissolved
Zinc	15	J B	20	6.9	ug/L	1		6020B	Dissolved
Hardness as calcium carbonate	490		0.91	0.46	mg/L	1		SM 2340B	Total Recoverable
Chloride	50		10	4.2	mg/L	10		300.0	Total/NA
Sulfate	11		1.0	0.47	mg/L	1		300.0	Total/NA
Alkalinity	450		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Bicarbonate Alkalinity as CaCO3	450		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Total Dissolved Solids	460		10	4.3	mg/L	1		SM 2540C	Total/NA
Total Suspended Solids	7.4		5.0	1.9	mg/L	1		SM 2540D	Total/NA
Total Organic Carbon	1.9		1.0	0.47	mg/L	1		SM 5310C	Total/NA
Dissolved Organic Carbon	1.9		1.0	0.47	mg/L	1		SM 5310C	Dissolved

Client Sample ID: MW-2B_20260421_FBLL

Lab Sample ID: 500-285163-16

No Detections.

This Detection Summary does not include radiochemical test results.

Method Summary

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285163-1

Method	Method Description	Protocol	Laboratory
1630	Methyl Mercury	EPA	EET SEA
1631E	Mercury, Low Level (CVAFS)	EPA	EET SEA
1638	Metals (ICP/MS)	EPA	EET SEA
6020B	Metals (ICP/MS)	SW846	EET CHI
SM 2340B	Total Hardness (as CaCO3) by calculation	SM	EET CHI
300.0	Anions, Ion Chromatography	EPA	EET CHI
335.4	Cyanide, Total	EPA	EET CHI
350.1	Nitrogen, Ammonia	EPA	EET CHI
365.1	Phosphorus, Total	EPA	EET CHI
SM 2320B	Alkalinity	SM	EET CHI
SM 2520B	Salinity	SM	EET CHI
SM 2540C	Solids, Total Dissolved (TDS)	SM	EET CHI
SM 2540D	Solids, Total Suspended (TSS)	SM	EET CHI
SM 4500 S2 F	Sulfide, Total	SM	EET CHI
SM 5310C	Organic Carbon, Dissolved (DOC)	SM	EET CHI
SM 5310C	Total Organic Carbon	SM	EET CHI
1630	Distillation, Methyl Mercury	EPA	EET SEA
1638	Preparation, Total Recoverable Metals	EPA	EET SEA
3005A	Preparation, Total Recoverable or Dissolved Metals	SW846	EET CHI
365.2/365.3/365	Phosphorus, Total	EPA	EET CHI
Distill/CN	Distillation, Cyanide	None	EET CHI

Protocol References:

EPA = US Environmental Protection Agency

None = None

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

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

Laboratory References:

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

EET SEA = Eurofins Seattle, 5755 8th Street East, Tacoma, WA 98424, TEL (253)922-2310

Sample Summary

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285163-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
500-285163-1	MW-2A_20260421	Water	04/21/26 10:13	04/23/26 09:10	Michigan
500-285163-2	MW-2A_20260421_FBLL	Water	04/21/26 10:13	04/23/26 09:10	Michigan
500-285163-3	Dup-01-GW_20260421	Water	04/21/26 23:59	04/23/26 09:10	Michigan
500-285163-4	Dup-01-GW_20260421_FBLL	Water	04/21/26 23:59	04/23/26 09:10	Michigan
500-285163-5	NB2-3_20260421	Water	04/21/26 12:30	04/23/26 09:10	Michigan
500-285163-6	NB2-3_20260421_FBLL	Water	04/21/26 12:30	04/23/26 09:10	Michigan
500-285163-7	NB2-1_20260421	Water	04/21/26 13:40	04/23/26 09:10	Michigan
500-285163-8	NB2-1_20260421_FBLL	Water	04/21/26 13:40	04/23/26 09:10	Michigan
500-285163-9	BNC-01_20260421	Water	04/21/26 16:05	04/23/26 09:10	Michigan
500-285163-10	BNC-01_20260421_FBLL	Water	04/21/26 16:05	04/23/26 09:10	Michigan
500-285163-11	TBN-01_20260421	Water	04/21/26 15:15	04/23/26 09:10	Michigan
500-285163-12	TBN-01_20260421_FBLL	Water	04/21/26 15:15	04/23/26 09:10	Michigan
500-285163-13	MW-3B_20260421	Water	04/21/26 17:25	04/23/26 09:10	Michigan
500-285163-14	MW-3B_20260421_FBLL	Water	04/21/26 17:25	04/23/26 09:10	Michigan
500-285163-15	MW-2B_20260421	Water	04/21/26 15:30	04/23/26 09:10	Michigan
500-285163-16	MW-2B_20260421_FBLL	Water	04/21/26 15:30	04/23/26 09:10	Michigan

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285163-1

Client Sample ID: MW-2A_20260421

Lab Sample ID: 500-285163-1

Date Collected: 04/21/26 10:13

Matrix: Water

Date Received: 04/23/26 09:10

Method: EPA 1630 - Methyl Mercury

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.033		0.050	0.033	ng/L		05/05/26 13:31	05/06/26 03:55	1

Method: EPA 1630 - Methyl Mercury - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.033		0.050	0.033	ng/L		05/05/26 13:31	05/06/26 04:36	1

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.33**	**J**	0.50	0.20	ng/L			04/27/26 18:11	1

Method: EPA 1631E - Mercury, Low Level (CVAFS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.64**		0.50	0.20	ng/L			04/27/26 18:15	1

Method: EPA 1638 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.93**		0.050	0.0098	ug/L		04/29/26 12:02	04/29/26 21:33	1

Method: EPA 1638 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**1.3**		0.050	0.0098	ug/L		04/29/26 12:02	04/29/26 23:18	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<25		100	25	ug/L		04/28/26 14:01	04/30/26 13:58	1
Antimony	<0.93		1.0	0.93	ug/L		04/28/26 14:01	04/30/26 13:58	1
Arsenic	**0.49**	**J**	1.0	0.23	ug/L		04/28/26 14:01	04/30/26 13:58	1
Barium	**460**		2.5	0.73	ug/L		04/28/26 14:01	04/30/26 13:58	1
Beryllium	<0.24		0.40	0.24	ug/L		04/28/26 14:01	04/30/26 13:58	1
Boron	**230**		50	13	ug/L		04/28/26 14:01	04/30/26 13:58	1
Cadmium	<0.17		0.50	0.17	ug/L		04/28/26 14:01	04/30/26 13:58	1
Calcium	**150000**		200	44	ug/L		04/28/26 14:01	04/30/26 13:58	1
Chromium	<1.1		5.0	1.1	ug/L		04/28/26 14:01	04/30/26 13:58	1
Cobalt	<0.40		1.0	0.40	ug/L		04/28/26 14:01	04/30/26 13:58	1
Copper	**0.52**	**J**	2.0	0.50	ug/L		04/28/26 14:01	04/30/26 13:58	1
Iron	**1400**		100	47	ug/L		04/28/26 14:01	04/30/26 13:58	1
Lead	<0.19		0.50	0.19	ug/L		04/28/26 14:01	04/30/26 13:58	1
Lithium	**45**		10	2.0	ug/L		04/28/26 14:01	04/30/26 13:58	1
Magnesium	**53000**		200	49	ug/L		04/28/26 14:01	04/30/26 13:58	1
Manganese	**430**		2.5	0.79	ug/L		04/28/26 14:01	04/30/26 13:58	1
Molybdenum	<2.5		5.0	2.5	ug/L		04/28/26 14:01	04/30/26 13:58	1
Nickel	<0.63		2.0	0.63	ug/L		04/28/26 14:01	04/30/26 13:58	1
Potassium	**1700**		500	110	ug/L		04/28/26 14:01	04/30/26 13:58	1
Selenium	<0.98		2.5	0.98	ug/L		04/28/26 14:01	04/30/26 13:58	1
Silver	<0.12		0.50	0.12	ug/L		04/28/26 14:01	04/30/26 13:58	1
Sodium	**37000**		200	77	ug/L		04/28/26 14:01	04/30/26 13:58	1
Strontium	**2100**		4.0	0.64	ug/L		04/28/26 14:01	04/30/26 13:58	1
Thallium	<0.25		0.40	0.25	ug/L		04/28/26 14:01	04/30/26 13:58	1
Tin	**1.7**	**J**	5.0	1.3	ug/L		04/28/26 14:01	04/30/26 13:58	1
Vanadium	**0.39**		0.27	0.084	ug/L		04/28/26 14:01	04/30/26 13:58	1
Zinc	**7.5**	**J B**	20	6.9	ug/L		04/28/26 14:01	04/30/26 13:58	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285163-1

Client Sample ID: MW-2A_20260421

Date Collected: 04/21/26 10:13
Date Received: 04/23/26 09:10

Lab Sample ID: 500-285163-1
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<25		100	25	ug/L		04/28/26 14:01	04/30/26 14:17	1
Antimony	<0.93		1.0	0.93	ug/L		04/28/26 14:01	04/30/26 14:17	1
Arsenic	**0.46**	**J**	1.0	0.23	ug/L		04/28/26 14:01	04/30/26 14:17	1
Barium	**520**		2.5	0.73	ug/L		04/28/26 14:01	04/30/26 14:17	1
Beryllium	<0.24		0.40	0.24	ug/L		04/28/26 14:01	04/30/26 14:17	1
Boron	**240**		50	13	ug/L		04/28/26 14:01	04/30/26 14:17	1
Cadmium	<0.17		0.50	0.17	ug/L		04/28/26 14:01	04/30/26 14:17	1
Calcium	**170000**		200	44	ug/L		04/28/26 14:01	04/30/26 14:17	1
Chromium	<1.1		5.0	1.1	ug/L		04/28/26 14:01	04/30/26 14:17	1
Cobalt	<0.40		1.0	0.40	ug/L		04/28/26 14:01	04/30/26 14:17	1
Copper	<0.50		2.0	0.50	ug/L		04/28/26 14:01	04/30/26 14:17	1
Iron	**1600**		100	47	ug/L		04/28/26 14:01	04/30/26 14:17	1
Lead	<0.19		0.50	0.19	ug/L		04/28/26 14:01	04/30/26 14:17	1
Lithium	**50**		10	2.0	ug/L		04/28/26 14:01	04/30/26 14:17	1
Magnesium	**58000**		200	49	ug/L		04/28/26 14:01	04/30/26 14:17	1
Manganese	**560**		2.5	0.79	ug/L		04/28/26 14:01	04/30/26 14:17	1
Molybdenum	<2.5		5.0	2.5	ug/L		04/28/26 14:01	04/30/26 14:17	1
Nickel	<0.63		2.0	0.63	ug/L		04/28/26 14:01	04/30/26 14:17	1
Potassium	**1900**		500	110	ug/L		04/28/26 14:01	04/30/26 14:17	1
Selenium	<0.98		2.5	0.98	ug/L		04/28/26 14:01	04/30/26 14:17	1
Silver	<0.12		0.50	0.12	ug/L		04/28/26 14:01	04/30/26 14:17	1
Sodium	**37000**		200	77	ug/L		04/28/26 14:01	04/30/26 14:17	1
Strontium	**2200**		4.0	0.64	ug/L		04/28/26 14:01	04/30/26 14:17	1
Thallium	<0.25		0.40	0.25	ug/L		04/28/26 14:01	04/30/26 14:17	1
Tin	**2.2**	**J**	5.0	1.3	ug/L		04/28/26 14:01	04/30/26 14:17	1
Vanadium	**0.44**		0.27	0.084	ug/L		04/28/26 14:01	04/30/26 14:17	1
Zinc	**7.8**	**J B**	20	6.9	ug/L		04/28/26 14:01	04/30/26 14:17	1

Method: SM 2340B - Total Hardness (as CaCO3) by calculation - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	**600**		0.91	0.46	mg/L		04/28/26 14:01	04/30/26 16:31	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide (EPA 300.0)	<0.45	^+	1.0	0.45	mg/L			04/23/26 14:10	1
Nitrate as N (EPA 300.0)	<0.37	H	1.0	0.37	mg/L			04/23/26 14:10	1
Chloride (EPA 300.0)	**66**		10	4.2	mg/L			05/01/26 10:19	10
Nitrite as N (EPA 300.0)	<0.25	H ^+	1.0	0.25	mg/L			04/23/26 14:10	1
Fluoride (EPA 300.0)	<0.43		1.0	0.43	mg/L			04/23/26 14:10	1
Nitrate Nitrite as N (EPA 300.0)	<0.37	H	1.0	0.37	mg/L			04/23/26 14:10	1
Sulfate (EPA 300.0)	**4.2**		1.0	0.47	mg/L			05/01/26 10:09	1
Cyanide, Total (EPA 335.4)	<0.0036		0.0050	0.0036	mg/L		05/02/26 11:46	05/03/26 09:35	1
Ammonia (EPA 350.1)	**0.077**	**J**	0.20	0.049	mg/L			05/01/26 11:10	1
Phosphorus as P (EPA 365.1)	<0.024		0.050	0.024	mg/L		04/27/26 12:00	04/28/26 10:30	1
Alkalinity (SM 2320B)	**540**		5.0	3.7	mg/L			04/29/26 16:38	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B)	**540**		5.0	3.7	mg/L			04/29/26 16:38	1
Carbonate Alkalinity as CaCO3 (SM 2320B)	<3.7		5.0	3.7	mg/L			04/29/26 16:38	1
Salinity (SM 2520B)	**0.48**		0.33	0.33	psu			04/30/26 10:01	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285163-1

Client Sample ID: MW-2A_20260421
Date Collected: 04/21/26 10:13
Date Received: 04/23/26 09:10

Lab Sample ID: 500-285163-1
Matrix: Water

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	710		10	4.3	mg/L			04/24/26 07:00	1
Total Suspended Solids (SM 2540D)	4.2	J	5.0	1.9	mg/L			04/26/26 18:04	1
Sulfide (SM 4500 S2 F)	0.53	J	1.0	0.23	mg/L			04/28/26 20:20	1
Total Organic Carbon (SM 5310C)	7.5		1.0	0.47	mg/L			04/29/26 13:35	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon (SM 5310C)	7.7		1.0	0.47	mg/L			04/30/26 05:26	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285163-1

Client Sample ID: MW-2A_20260421_FBLL
Date Collected: 04/21/26 10:13
Date Received: 04/23/26 09:10

Lab Sample ID: 500-285163-2
Matrix: Water

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			04/27/26 18:20	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285163-1

Client Sample ID: Dup-01-GW_20260421

Date Collected: 04/21/26 23:59
Date Received: 04/23/26 09:10

Lab Sample ID: 500-285163-3

Matrix: Water

Method: EPA 1630 - Methyl Mercury

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.033		0.050	0.033	ng/L		05/05/26 13:31	05/06/26 00:39	1

Method: EPA 1630 - Methyl Mercury - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.033	F1	0.050	0.033	ng/L		05/05/26 13:31	05/06/26 04:46	1

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.32**	**J**	0.50	0.20	ng/L			04/27/26 18:24	1

Method: EPA 1631E - Mercury, Low Level (CVAFS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.89**		0.50	0.20	ng/L			04/27/26 18:28	1

Method: EPA 1638 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**1.1**		0.050	0.0098	ug/L		04/29/26 12:02	04/29/26 23:22	1

Method: EPA 1638 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**1.4**		0.050	0.0098	ug/L		04/29/26 12:02	04/29/26 23:33	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<25		100	25	ug/L		04/28/26 14:01	04/30/26 14:20	1
Antimony	<0.93		1.0	0.93	ug/L		04/28/26 14:01	04/30/26 14:20	1
Arsenic	**0.53**	**J**	1.0	0.23	ug/L		04/28/26 14:01	04/30/26 14:20	1
Barium	**470**		2.5	0.73	ug/L		04/28/26 14:01	04/30/26 14:20	1
Beryllium	<0.24		0.40	0.24	ug/L		04/28/26 14:01	04/30/26 14:20	1
Boron	**240**		50	13	ug/L		04/28/26 14:01	04/30/26 14:20	1
Cadmium	<0.17		0.50	0.17	ug/L		04/28/26 14:01	04/30/26 14:20	1
Calcium	**160000**		200	44	ug/L		04/28/26 14:01	04/30/26 14:20	1
Chromium	<1.1		5.0	1.1	ug/L		04/28/26 14:01	04/30/26 14:20	1
Cobalt	<0.40		1.0	0.40	ug/L		04/28/26 14:01	04/30/26 14:20	1
Copper	<0.50		2.0	0.50	ug/L		04/28/26 14:01	04/30/26 14:20	1
Iron	**1400**		100	47	ug/L		04/28/26 14:01	04/30/26 14:20	1
Lead	<0.19		0.50	0.19	ug/L		04/28/26 14:01	04/30/26 14:20	1
Lithium	**48**		10	2.0	ug/L		04/28/26 14:01	04/30/26 14:20	1
Magnesium	**54000**		200	49	ug/L		04/28/26 14:01	04/30/26 14:20	1
Manganese	**460**		2.5	0.79	ug/L		04/28/26 14:01	04/30/26 14:20	1
Molybdenum	<2.5		5.0	2.5	ug/L		04/28/26 14:01	04/30/26 14:20	1
Nickel	<0.63		2.0	0.63	ug/L		04/28/26 14:01	04/30/26 14:20	1
Potassium	**1800**		500	110	ug/L		04/28/26 14:01	04/30/26 14:20	1
Selenium	<0.98		2.5	0.98	ug/L		04/28/26 14:01	04/30/26 14:20	1
Silver	<0.12		0.50	0.12	ug/L		04/28/26 14:01	04/30/26 14:20	1
Sodium	**37000**		200	77	ug/L		04/28/26 14:01	04/30/26 14:20	1
Strontium	**2100**		4.0	0.64	ug/L		04/28/26 14:01	04/30/26 14:20	1
Thallium	<0.25		0.40	0.25	ug/L		04/28/26 14:01	04/30/26 14:20	1
Tin	<1.3		5.0	1.3	ug/L		04/28/26 14:01	04/30/26 14:20	1
Vanadium	**0.38**		0.27	0.084	ug/L		04/28/26 14:01	04/30/26 14:20	1
Zinc	<6.9		20	6.9	ug/L		04/28/26 14:01	04/30/26 14:20	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285163-1

Client Sample ID: Dup-01-GW_20260421

Date Collected: 04/21/26 23:59
Date Received: 04/23/26 09:10

Lab Sample ID: 500-285163-3

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<25		100	25	ug/L		04/28/26 14:01	04/30/26 14:23	1
Antimony	<0.93		1.0	0.93	ug/L		04/28/26 14:01	04/30/26 14:23	1
Arsenic	**0.40**	**J**	1.0	0.23	ug/L		04/28/26 14:01	04/30/26 14:23	1
Barium	**490**		2.5	0.73	ug/L		04/28/26 14:01	04/30/26 14:23	1
Beryllium	<0.24		0.40	0.24	ug/L		04/28/26 14:01	04/30/26 14:23	1
Boron	**210**		50	13	ug/L		04/28/26 14:01	04/30/26 14:23	1
Cadmium	<0.17		0.50	0.17	ug/L		04/28/26 14:01	04/30/26 14:23	1
Calcium	**160000**		200	44	ug/L		04/28/26 14:01	04/30/26 14:23	1
Chromium	<1.1		5.0	1.1	ug/L		04/28/26 14:01	04/30/26 14:23	1
Cobalt	<0.40		1.0	0.40	ug/L		04/28/26 14:01	04/30/26 14:23	1
Copper	<0.50		2.0	0.50	ug/L		04/28/26 14:01	04/30/26 14:23	1
Iron	**1500**		100	47	ug/L		04/28/26 14:01	04/30/26 14:23	1
Lead	<0.19		0.50	0.19	ug/L		04/28/26 14:01	04/30/26 14:23	1
Lithium	**48**		10	2.0	ug/L		04/28/26 14:01	04/30/26 14:23	1
Magnesium	**54000**		200	49	ug/L		04/28/26 14:01	04/30/26 14:23	1
Manganese	**540**		2.5	0.79	ug/L		04/28/26 14:01	04/30/26 14:23	1
Molybdenum	<2.5		5.0	2.5	ug/L		04/28/26 14:01	04/30/26 14:23	1
Nickel	<0.63		2.0	0.63	ug/L		04/28/26 14:01	04/30/26 14:23	1
Potassium	**1800**		500	110	ug/L		04/28/26 14:01	04/30/26 14:23	1
Selenium	<0.98		2.5	0.98	ug/L		04/28/26 14:01	04/30/26 14:23	1
Silver	<0.12		0.50	0.12	ug/L		04/28/26 14:01	04/30/26 14:23	1
Sodium	**35000**		200	77	ug/L		04/28/26 14:01	04/30/26 14:23	1
Strontium	**2000**		4.0	0.64	ug/L		04/28/26 14:01	04/30/26 14:23	1
Thallium	<0.25		0.40	0.25	ug/L		04/28/26 14:01	04/30/26 14:23	1
Tin	<1.3		5.0	1.3	ug/L		04/28/26 14:01	04/30/26 14:23	1
Vanadium	**0.45**		0.27	0.084	ug/L		04/28/26 14:01	04/30/26 14:23	1
Zinc	**14**	**J B**	20	6.9	ug/L		04/28/26 14:01	04/30/26 14:23	1

Method: SM 2340B - Total Hardness (as CaCO3) by calculation - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	**610**		0.91	0.46	mg/L		04/28/26 14:01	04/30/26 16:31	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide (EPA 300.0)	**0.72**	**J**	1.0	0.45	mg/L			05/01/26 10:29	1
Nitrate as N (EPA 300.0)	<0.37		1.0	0.37	mg/L			04/23/26 13:55	1
Chloride (EPA 300.0)	**66**		10	4.2	mg/L			05/01/26 10:38	10
Nitrite as N (EPA 300.0)	<0.25	^+	1.0	0.25	mg/L			04/23/26 13:55	1
Fluoride (EPA 300.0)	<0.43		1.0	0.43	mg/L			04/23/26 13:55	1
Nitrate Nitrite as N (EPA 300.0)	<0.37		1.0	0.37	mg/L			04/23/26 13:55	1
Sulfate (EPA 300.0)	**1.4**		1.0	0.47	mg/L			05/01/26 10:29	1
Cyanide, Total (EPA 335.4)	<0.0036		0.0050	0.0036	mg/L		05/02/26 11:46	05/03/26 09:36	1
Ammonia (EPA 350.1)	**0.069**	**J**	0.20	0.049	mg/L			05/01/26 11:13	1
Phosphorus as P (EPA 365.1)	<0.024		0.050	0.024	mg/L		04/27/26 12:00	04/28/26 10:32	1
Alkalinity (SM 2320B)	**550**		5.0	3.7	mg/L			04/29/26 17:04	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B)	**550**		5.0	3.7	mg/L			04/29/26 17:04	1
Carbonate Alkalinity as CaCO3 (SM 2320B)	<3.7		5.0	3.7	mg/L			04/29/26 17:04	1
Salinity (SM 2520B)	**0.48**		0.33	0.33	psu			04/30/26 10:03	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285163-1

Client Sample ID: Dup-01-GW_20260421
Date Collected: 04/21/26 23:59
Date Received: 04/23/26 09:10

Lab Sample ID: 500-285163-3
Matrix: Water

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	720		10	4.3	mg/L			04/24/26 07:02	1
Total Suspended Solids (SM 2540D)	4.2	J	5.0	1.9	mg/L			04/26/26 18:09	1
Sulfide (SM 4500 S2 F)	<0.23		1.0	0.23	mg/L			04/28/26 21:22	1
Total Organic Carbon (SM 5310C)	7.6		1.0	0.47	mg/L			04/29/26 14:03	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon (SM 5310C)	7.5		1.0	0.47	mg/L			04/30/26 05:54	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285163-1

Client Sample ID: Dup-01-GW_20260421_FBLL
Date Collected: 04/21/26 23:59
Date Received: 04/23/26 09:10

Lab Sample ID: 500-285163-4
Matrix: Water

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			04/27/26 18:32	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285163-1

Client Sample ID: NB2-3_20260421

Date Collected: 04/21/26 12:30
Date Received: 04/23/26 09:10

Lab Sample ID: 500-285163-5
Matrix: Water

Method: EPA 1630 - Methyl Mercury

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.033		0.050	0.033	ng/L		05/05/26 13:31	05/06/26 01:31	1

Method: EPA 1630 - Methyl Mercury - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.033		0.050	0.033	ng/L		05/05/26 13:31	05/06/26 04:05	1

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**1.0**		0.50	0.20	ng/L			04/27/26 18:44	1

Method: EPA 1631E - Mercury, Low Level (CVAFS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.73**		0.50	0.20	ng/L			04/27/26 18:49	1

Method: EPA 1638 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.023**	**J**	0.050	0.0098	ug/L		04/29/26 12:02	04/29/26 21:44	1

Method: EPA 1638 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.019**	**J**	0.050	0.0098	ug/L		04/29/26 12:02	04/29/26 23:37	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**32**	**J**	100	25	ug/L		04/28/26 14:01	04/30/26 14:26	1
Antimony	<0.93		1.0	0.93	ug/L		04/28/26 14:01	04/30/26 14:26	1
Arsenic	**6.1**		1.0	0.23	ug/L		04/28/26 14:01	04/30/26 14:26	1
Barium	**160**		2.5	0.73	ug/L		04/28/26 14:01	04/30/26 14:26	1
Beryllium	<0.24		0.40	0.24	ug/L		04/28/26 14:01	04/30/26 14:26	1
Boron	**2000**		50	13	ug/L		04/28/26 14:01	04/30/26 14:26	1
Cadmium	<0.17		0.50	0.17	ug/L		04/28/26 14:01	04/30/26 14:26	1
Calcium	**18000**		200	44	ug/L		04/28/26 14:01	04/30/26 14:26	1
Chromium	<1.1		5.0	1.1	ug/L		04/28/26 14:01	04/30/26 14:26	1
Cobalt	<0.40		1.0	0.40	ug/L		04/28/26 14:01	04/30/26 14:26	1
Copper	**3.6**		2.0	0.50	ug/L		04/28/26 14:01	04/30/26 14:26	1
Iron	**580**		100	47	ug/L		04/28/26 14:01	04/30/26 14:26	1
Lead	<0.19		0.50	0.19	ug/L		04/28/26 14:01	04/30/26 14:26	1
Lithium	**13**		10	2.0	ug/L		04/28/26 14:01	04/30/26 14:26	1
Magnesium	**1900**		200	49	ug/L		04/28/26 14:01	04/30/26 14:26	1
Manganese	**99**		2.5	0.79	ug/L		04/28/26 14:01	04/30/26 14:26	1
Molybdenum	**78**		5.0	2.5	ug/L		04/28/26 14:01	04/30/26 14:26	1
Nickel	<0.63		2.0	0.63	ug/L		04/28/26 14:01	04/30/26 14:26	1
Potassium	**8000**		500	110	ug/L		04/28/26 14:01	04/30/26 14:26	1
Selenium	<0.98		2.5	0.98	ug/L		04/28/26 14:01	04/30/26 14:26	1
Silver	<0.12		0.50	0.12	ug/L		04/28/26 14:01	04/30/26 14:26	1
Sodium	**210000**		200	77	ug/L		04/28/26 14:01	04/30/26 14:26	1
Strontium	**240**		4.0	0.64	ug/L		04/28/26 14:01	04/30/26 14:26	1
Thallium	<0.25		0.40	0.25	ug/L		04/28/26 14:01	04/30/26 14:26	1
Tin	<1.3		5.0	1.3	ug/L		04/28/26 14:01	04/30/26 14:26	1
Vanadium	**0.49**		0.27	0.084	ug/L		04/28/26 14:01	04/30/26 14:26	1
Zinc	**24**	**B**	20	6.9	ug/L		04/28/26 14:01	04/30/26 14:26	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285163-1

Client Sample ID: NB2-3_20260421

Date Collected: 04/21/26 12:30
Date Received: 04/23/26 09:10

Lab Sample ID: 500-285163-5

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<25		100	25	ug/L		04/28/26 14:01	04/30/26 14:29	1
Antimony	<0.93		1.0	0.93	ug/L		04/28/26 14:01	04/30/26 14:29	1
Arsenic	**5.7**		1.0	0.23	ug/L		04/28/26 14:01	04/30/26 14:29	1
Barium	**150**		2.5	0.73	ug/L		04/28/26 14:01	04/30/26 14:29	1
Beryllium	<0.24		0.40	0.24	ug/L		04/28/26 14:01	04/30/26 14:29	1
Boron	**2000**		50	13	ug/L		04/28/26 14:01	04/30/26 14:29	1
Cadmium	<0.17		0.50	0.17	ug/L		04/28/26 14:01	04/30/26 14:29	1
Calcium	**18000**		200	44	ug/L		04/28/26 14:01	04/30/26 14:29	1
Chromium	<1.1		5.0	1.1	ug/L		04/28/26 14:01	04/30/26 14:29	1
Cobalt	<0.40		1.0	0.40	ug/L		04/28/26 14:01	04/30/26 14:29	1
Copper	<0.50		2.0	0.50	ug/L		04/28/26 14:01	04/30/26 14:29	1
Iron	**200**		100	47	ug/L		04/28/26 14:01	04/30/26 14:29	1
Lead	<0.19		0.50	0.19	ug/L		04/28/26 14:01	04/30/26 14:29	1
Lithium	**13**		10	2.0	ug/L		04/28/26 14:01	04/30/26 14:29	1
Magnesium	**1900**		200	49	ug/L		04/28/26 14:01	04/30/26 14:29	1
Manganese	**95**		2.5	0.79	ug/L		04/28/26 14:01	04/30/26 14:29	1
Molybdenum	**81**		5.0	2.5	ug/L		04/28/26 14:01	04/30/26 14:29	1
Nickel	<0.63		2.0	0.63	ug/L		04/28/26 14:01	04/30/26 14:29	1
Potassium	**8000**		500	110	ug/L		04/28/26 14:01	04/30/26 14:29	1
Selenium	<0.98		2.5	0.98	ug/L		04/28/26 14:01	04/30/26 14:29	1
Silver	<0.12		0.50	0.12	ug/L		04/28/26 14:01	04/30/26 14:29	1
Sodium	**210000**		200	77	ug/L		04/28/26 14:01	04/30/26 14:29	1
Strontium	**230**		4.0	0.64	ug/L		04/28/26 14:01	04/30/26 14:29	1
Thallium	<0.25		0.40	0.25	ug/L		04/28/26 14:01	04/30/26 14:29	1
Tin	<1.3		5.0	1.3	ug/L		04/28/26 14:01	04/30/26 14:29	1
Vanadium	**0.27**		0.27	0.084	ug/L		04/28/26 14:01	04/30/26 14:29	1
Zinc	<6.9		20	6.9	ug/L		04/28/26 14:01	04/30/26 14:29	1

Method: SM 2340B - Total Hardness (as CaCO3) by calculation - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	**120**		0.91	0.46	mg/L		04/28/26 14:01	04/30/26 16:31	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide (EPA 300.0)	**2.3**		1.0	0.45	mg/L			05/01/26 10:48	1
Nitrate as N (EPA 300.0)	<0.37		1.0	0.37	mg/L			04/23/26 11:03	1
Chloride (EPA 300.0)	**260**		10	4.2	mg/L			05/04/26 11:54	10
Nitrite as N (EPA 300.0)	<0.25		1.0	0.25	mg/L			04/23/26 11:03	1
Fluoride (EPA 300.0)	<0.43		1.0	0.43	mg/L			04/23/26 11:03	1
Nitrate Nitrite as N (EPA 300.0)	<0.37		1.0	0.37	mg/L			04/23/26 11:03	1
Sulfate (EPA 300.0)	<0.47	^+	1.0	0.47	mg/L			04/23/26 11:03	1
Cyanide, Total (EPA 335.4)	<0.0036		0.0050	0.0036	mg/L		05/02/26 11:46	05/03/26 09:37	1
Ammonia (EPA 350.1)	**0.33**		0.20	0.049	mg/L			05/01/26 11:15	1
Phosphorus as P (EPA 365.1)	**0.14**		0.050	0.024	mg/L		04/27/26 12:00	04/28/26 10:33	1
Alkalinity (SM 2320B)	**210**		5.0	3.7	mg/L			04/29/26 17:15	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B)	**210**		5.0	3.7	mg/L			04/29/26 17:15	1
Carbonate Alkalinity as CaCO3 (SM 2320B)	<3.7		5.0	3.7	mg/L			04/29/26 17:15	1
Salinity (SM 2520B)	**0.40**		0.33	0.33	psu			04/30/26 10:04	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285163-1

Client Sample ID: NB2-3_20260421
Date Collected: 04/21/26 12:30
Date Received: 04/23/26 09:10

Lab Sample ID: 500-285163-5
Matrix: Water

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	560		10	4.3	mg/L			04/24/26 07:05	1
Total Suspended Solids (SM 2540D)	5.8		5.0	1.9	mg/L			04/26/26 18:12	1
Sulfide (SM 4500 S2 F)	<0.23		1.0	0.23	mg/L			04/28/26 22:23	1
Total Organic Carbon (SM 5310C)	4.8		1.0	0.47	mg/L			04/29/26 14:31	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon (SM 5310C)	4.7		1.0	0.47	mg/L			04/30/26 06:22	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285163-1

Client Sample ID: NB2-3_20260421_FBLL
Date Collected: 04/21/26 12:30
Date Received: 04/23/26 09:10

Lab Sample ID: 500-285163-6
Matrix: Water

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.22	J	0.50	0.20	ng/L			04/27/26 18:53	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285163-1

Client Sample ID: NB2-1_20260421

Date Collected: 04/21/26 13:40
Date Received: 04/23/26 09:10

Lab Sample ID: 500-285163-7
Matrix: Water

Method: EPA 1630 - Methyl Mercury

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.034		0.052	0.034	ng/L		05/05/26 13:31	05/06/26 01:41	1

Method: EPA 1630 - Methyl Mercury - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.033		0.050	0.033	ng/L		05/05/26 13:31	05/06/26 04:15	1

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.37**	**J**	0.50	0.20	ng/L			04/27/26 18:57	1

Method: EPA 1631E - Mercury, Low Level (CVAFS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.93**		0.50	0.20	ng/L			04/27/26 19:01	1

Method: EPA 1638 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.11**		0.050	0.0098	ug/L		04/29/26 12:02	04/29/26 23:41	1

Method: EPA 1638 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.11**		0.050	0.0098	ug/L		04/29/26 12:02	04/29/26 23:44	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<25		100	25	ug/L		04/28/26 14:01	04/30/26 14:31	1
Antimony	<0.93		1.0	0.93	ug/L		04/28/26 14:01	04/30/26 14:31	1
Arsenic	**0.39**	**J**	1.0	0.23	ug/L		04/28/26 14:01	04/30/26 14:31	1
Barium	**1400**		2.5	0.73	ug/L		04/28/26 14:01	04/30/26 14:31	1
Beryllium	<0.24		0.40	0.24	ug/L		04/28/26 14:01	04/30/26 14:31	1
Boron	**550**		50	13	ug/L		04/28/26 14:01	04/30/26 14:31	1
Cadmium	<0.17		0.50	0.17	ug/L		04/28/26 14:01	04/30/26 14:31	1
Calcium	**110000**		200	44	ug/L		04/28/26 14:01	04/30/26 14:31	1
Chromium	<1.1		5.0	1.1	ug/L		04/28/26 14:01	04/30/26 14:31	1
Cobalt	<0.40		1.0	0.40	ug/L		04/28/26 14:01	04/30/26 14:31	1
Copper	<0.50		2.0	0.50	ug/L		04/28/26 14:01	04/30/26 14:31	1
Iron	<47		100	47	ug/L		04/28/26 14:01	04/30/26 14:31	1
Lead	<0.19		0.50	0.19	ug/L		04/28/26 14:01	04/30/26 14:31	1
Lithium	**39**		10	2.0	ug/L		04/28/26 14:01	04/30/26 14:31	1
Magnesium	**34000**		200	49	ug/L		04/28/26 14:01	04/30/26 14:31	1
Manganese	**360**		2.5	0.79	ug/L		04/28/26 14:01	04/30/26 14:31	1
Molybdenum	<2.5		5.0	2.5	ug/L		04/28/26 14:01	04/30/26 14:31	1
Nickel	<0.63		2.0	0.63	ug/L		04/28/26 14:01	04/30/26 14:31	1
Potassium	**13000**		500	110	ug/L		04/28/26 14:01	04/30/26 14:31	1
Selenium	<0.98		2.5	0.98	ug/L		04/28/26 14:01	04/30/26 14:31	1
Silver	<0.12		0.50	0.12	ug/L		04/28/26 14:01	04/30/26 14:31	1
Sodium	**65000**		200	77	ug/L		04/28/26 14:01	04/30/26 14:31	1
Strontium	**1900**		4.0	0.64	ug/L		04/28/26 14:01	04/30/26 14:31	1
Thallium	<0.25		0.40	0.25	ug/L		04/28/26 14:01	04/30/26 14:31	1
Tin	<1.3		5.0	1.3	ug/L		04/28/26 14:01	04/30/26 14:31	1
Vanadium	**1.4**		0.27	0.084	ug/L		04/28/26 14:01	04/30/26 14:31	1
Zinc	**9.3**	**J B**	20	6.9	ug/L		04/28/26 14:01	04/30/26 14:31	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285163-1

Client Sample ID: NB2-1_20260421

Date Collected: 04/21/26 13:40
Date Received: 04/23/26 09:10

Lab Sample ID: 500-285163-7

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<25		100	25	ug/L		04/28/26 14:01	04/30/26 14:34	1
Antimony	<0.93		1.0	0.93	ug/L		04/28/26 14:01	04/30/26 14:34	1
Arsenic	**0.45**	**J**	1.0	0.23	ug/L		04/28/26 14:01	04/30/26 14:34	1
Barium	**1500**		2.5	0.73	ug/L		04/28/26 14:01	04/30/26 14:34	1
Beryllium	<0.24		0.40	0.24	ug/L		04/28/26 14:01	04/30/26 14:34	1
Boron	**560**		50	13	ug/L		04/28/26 14:01	04/30/26 14:34	1
Cadmium	<0.17		0.50	0.17	ug/L		04/28/26 14:01	04/30/26 14:34	1
Calcium	**120000**		200	44	ug/L		04/28/26 14:01	04/30/26 14:34	1
Chromium	<1.1		5.0	1.1	ug/L		04/28/26 14:01	04/30/26 14:34	1
Cobalt	<0.40		1.0	0.40	ug/L		04/28/26 14:01	04/30/26 14:34	1
Copper	**0.68**	**J**	2.0	0.50	ug/L		04/28/26 14:01	04/30/26 14:34	1
Iron	<47		100	47	ug/L		04/28/26 14:01	04/30/26 14:34	1
Lead	<0.19		0.50	0.19	ug/L		04/28/26 14:01	04/30/26 14:34	1
Lithium	**40**		10	2.0	ug/L		04/28/26 14:01	04/30/26 14:34	1
Magnesium	**35000**		200	49	ug/L		04/28/26 14:01	04/30/26 14:34	1
Manganese	**360**		2.5	0.79	ug/L		04/28/26 14:01	04/30/26 14:34	1
Molybdenum	<2.5		5.0	2.5	ug/L		04/28/26 14:01	04/30/26 14:34	1
Nickel	<0.63		2.0	0.63	ug/L		04/28/26 14:01	04/30/26 14:34	1
Potassium	**14000**		500	110	ug/L		04/28/26 14:01	04/30/26 14:34	1
Selenium	<0.98		2.5	0.98	ug/L		04/28/26 14:01	04/30/26 14:34	1
Silver	<0.12		0.50	0.12	ug/L		04/28/26 14:01	04/30/26 14:34	1
Sodium	**65000**		200	77	ug/L		04/28/26 14:01	04/30/26 14:34	1
Strontium	**1900**		4.0	0.64	ug/L		04/28/26 14:01	04/30/26 14:34	1
Thallium	<0.25		0.40	0.25	ug/L		04/28/26 14:01	04/30/26 14:34	1
Tin	<1.3		5.0	1.3	ug/L		04/28/26 14:01	04/30/26 14:34	1
Vanadium	**1.5**		0.27	0.084	ug/L		04/28/26 14:01	04/30/26 14:34	1
Zinc	<6.9		20	6.9	ug/L		04/28/26 14:01	04/30/26 14:34	1

Method: SM 2340B - Total Hardness (as CaCO3) by calculation - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	**420**		0.91	0.46	mg/L		04/28/26 14:01	04/30/26 16:31	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide (EPA 300.0)	<0.45	^+	1.0	0.45	mg/L			04/23/26 11:50	1
Nitrate as N (EPA 300.0)	<0.37		1.0	0.37	mg/L			04/23/26 11:50	1
Chloride (EPA 300.0)	**94**		10	4.2	mg/L			05/04/26 12:04	10
Nitrite as N (EPA 300.0)	<0.25		1.0	0.25	mg/L			04/23/26 11:50	1
Fluoride (EPA 300.0)	<0.43		1.0	0.43	mg/L			04/23/26 11:50	1
Nitrate Nitrite as N (EPA 300.0)	<0.37		1.0	0.37	mg/L			04/23/26 11:50	1
Sulfate (EPA 300.0)	**43**		10	4.7	mg/L			05/01/26 16:55	10
Cyanide, Total (EPA 335.4)	<0.0036		0.0050	0.0036	mg/L		05/02/26 11:46	05/03/26 09:38	1
Ammonia (EPA 350.1)	**0.21**		0.20	0.049	mg/L			05/01/26 11:18	1
Phosphorus as P (EPA 365.1)	<0.048		0.10	0.048	mg/L		04/27/26 12:00	04/28/26 10:33	1
Alkalinity (SM 2320B)	**420**		5.0	3.7	mg/L			04/29/26 17:25	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B)	**420**		5.0	3.7	mg/L			04/29/26 17:25	1
Carbonate Alkalinity as CaCO3 (SM 2320B)	<3.7		5.0	3.7	mg/L			04/29/26 17:25	1
Salinity (SM 2520B)	**0.33**		0.33	0.33	psu			04/30/26 10:05	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285163-1

Client Sample ID: NB2-1_20260421
Date Collected: 04/21/26 13:40
Date Received: 04/23/26 09:10

Lab Sample ID: 500-285163-7
Matrix: Water

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	620		10	4.3	mg/L			04/24/26 07:07	1
Total Suspended Solids (SM 2540D)	<1.9		5.0	1.9	mg/L			04/26/26 18:14	1
Sulfide (SM 4500 S2 F)	4.1		1.0	0.23	mg/L			04/28/26 23:25	1
Total Organic Carbon (SM 5310C)	7.6		1.0	0.47	mg/L			04/29/26 14:59	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon (SM 5310C)	7.5		1.0	0.47	mg/L			04/30/26 06:50	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285163-1

Client Sample ID: NB2-1_20260421_FBLL
Date Collected: 04/21/26 13:40
Date Received: 04/23/26 09:10

Lab Sample ID: 500-285163-8
Matrix: Water

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.21	J	0.50	0.20	ng/L			04/27/26 19:05	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285163-1

Client Sample ID: BNC-01_20260421

Date Collected: 04/21/26 16:05
Date Received: 04/23/26 09:10

Lab Sample ID: 500-285163-9

Matrix: Water

Method: EPA 1630 - Methyl Mercury

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	**0.045**	**J**	0.050	0.033	ng/L		05/05/26 13:31	05/06/26 01:51	1

Method: EPA 1630 - Methyl Mercury - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	**0.035**	**J**	0.050	0.033	ng/L		05/05/26 13:31	05/06/26 04:26	1

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**1.9**		0.50	0.20	ng/L			04/27/26 19:09	1

Method: EPA 1631E - Mercury, Low Level (CVAFS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**1.4**		0.50	0.20	ng/L			04/27/26 19:13	1

Method: EPA 1638 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	<0.0098		0.050	0.0098	ug/L		04/29/26 12:02	04/29/26 23:48	1

Method: EPA 1638 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	<0.0098		0.050	0.0098	ug/L		04/29/26 12:02	04/29/26 23:52	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**43**	**J**	100	25	ug/L		04/28/26 14:01	04/30/26 14:38	1
Antimony	<0.93		1.0	0.93	ug/L		04/28/26 14:01	04/30/26 14:38	1
Arsenic	<0.23		1.0	0.23	ug/L		04/28/26 14:01	04/30/26 14:38	1
Barium	**53**		2.5	0.73	ug/L		04/28/26 14:01	04/30/26 14:38	1
Beryllium	<0.24		0.40	0.24	ug/L		04/28/26 14:01	04/30/26 14:38	1
Boron	**32**	**J**	50	13	ug/L		04/28/26 14:01	04/30/26 14:38	1
Cadmium	<0.17		0.50	0.17	ug/L		04/28/26 14:01	04/30/26 14:38	1
Calcium	**15000**		200	44	ug/L		04/28/26 14:01	04/30/26 14:38	1
Chromium	<1.1		5.0	1.1	ug/L		04/28/26 14:01	04/30/26 14:38	1
Cobalt	<0.40		1.0	0.40	ug/L		04/28/26 14:01	04/30/26 14:38	1
Copper	**4.1**		2.0	0.50	ug/L		04/28/26 14:01	04/30/26 14:38	1
Iron	**1400**		100	47	ug/L		04/28/26 14:01	04/30/26 14:38	1
Lead	<0.19		0.50	0.19	ug/L		04/28/26 14:01	04/30/26 14:38	1
Lithium	<2.0		10	2.0	ug/L		04/28/26 14:01	04/30/26 14:38	1
Magnesium	**2400**		200	49	ug/L		04/28/26 14:01	04/30/26 14:38	1
Manganese	**330**		2.5	0.79	ug/L		04/28/26 14:01	04/30/26 14:38	1
Molybdenum	<2.5		5.0	2.5	ug/L		04/28/26 14:01	04/30/26 14:38	1
Nickel	<0.63		2.0	0.63	ug/L		04/28/26 14:01	04/30/26 14:38	1
Potassium	**880**		500	110	ug/L		04/28/26 14:01	04/30/26 14:38	1
Selenium	<0.98		2.5	0.98	ug/L		04/28/26 14:01	04/30/26 14:38	1
Silver	<0.12		0.50	0.12	ug/L		04/28/26 14:01	04/30/26 14:38	1
Sodium	**2900**		200	77	ug/L		04/28/26 14:01	04/30/26 14:38	1
Strontium	**58**		4.0	0.64	ug/L		04/28/26 14:01	04/30/26 14:38	1
Thallium	<0.25		0.40	0.25	ug/L		04/28/26 14:01	04/30/26 14:38	1
Tin	<1.3		5.0	1.3	ug/L		04/28/26 14:01	04/30/26 14:38	1
Vanadium	**0.20**	**J**	0.27	0.084	ug/L		04/28/26 14:01	04/30/26 14:38	1
Zinc	<6.9		20	6.9	ug/L		04/28/26 14:01	04/30/26 14:38	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285163-1

Client Sample ID: BNC-01_20260421
Date Collected: 04/21/26 16:05
Date Received: 04/23/26 09:10

Lab Sample ID: 500-285163-9
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<25		100	25	ug/L		04/28/26 14:01	04/30/26 14:46	1
Antimony	<0.93		1.0	0.93	ug/L		04/28/26 14:01	04/30/26 14:46	1
Arsenic	<0.23		1.0	0.23	ug/L		04/28/26 14:01	04/30/26 14:46	1
Barium	**48**		2.5	0.73	ug/L		04/28/26 14:01	04/30/26 14:46	1
Beryllium	<0.24		0.40	0.24	ug/L		04/28/26 14:01	04/30/26 14:46	1
Boron	**28**	**J**	50	13	ug/L		04/28/26 14:01	05/01/26 15:05	1
Cadmium	<0.17		0.50	0.17	ug/L		04/28/26 14:01	04/30/26 14:46	1
Calcium	**15000**		200	44	ug/L		04/28/26 14:01	04/30/26 14:46	1
Chromium	<1.1		5.0	1.1	ug/L		04/28/26 14:01	04/30/26 14:46	1
Cobalt	<0.40		1.0	0.40	ug/L		04/28/26 14:01	04/30/26 14:46	1
Copper	**2.9**		2.0	0.50	ug/L		04/28/26 14:01	04/30/26 14:46	1
Iron	**380**		100	47	ug/L		04/28/26 14:01	04/30/26 14:46	1
Lead	<0.19		0.50	0.19	ug/L		04/28/26 14:01	04/30/26 14:46	1
Lithium	**2.0**	**J**	10	2.0	ug/L		04/28/26 14:01	04/30/26 14:46	1
Magnesium	**2400**		200	49	ug/L		04/28/26 14:01	04/30/26 14:46	1
Manganese	**190**		2.5	0.79	ug/L		04/28/26 14:01	04/30/26 14:46	1
Molybdenum	<2.5		5.0	2.5	ug/L		04/28/26 14:01	04/30/26 14:46	1
Nickel	<0.63		2.0	0.63	ug/L		04/28/26 14:01	04/30/26 14:46	1
Potassium	**880**		500	110	ug/L		04/28/26 14:01	04/30/26 14:46	1
Selenium	<0.98		2.5	0.98	ug/L		04/28/26 14:01	04/30/26 14:46	1
Silver	<0.12		0.50	0.12	ug/L		04/28/26 14:01	04/30/26 14:46	1
Sodium	**2900**		200	77	ug/L		04/28/26 14:01	04/30/26 14:46	1
Strontium	**57**		4.0	0.64	ug/L		04/28/26 14:01	04/30/26 14:46	1
Thallium	<0.25		0.40	0.25	ug/L		04/28/26 14:01	04/30/26 14:46	1
Tin	<1.3		5.0	1.3	ug/L		04/28/26 14:01	04/30/26 14:46	1
Vanadium	<0.084		0.27	0.084	ug/L		04/28/26 14:01	04/30/26 14:46	1
Zinc	<6.9		20	6.9	ug/L		04/28/26 14:01	04/30/26 14:46	1

Method: SM 2340B - Total Hardness (as CaCO3) by calculation - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	**47**		0.91	0.46	mg/L		04/28/26 14:01	04/30/26 16:31	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide (EPA 300.0)	<0.45	^+	1.0	0.45	mg/L			04/23/26 12:06	1
Nitrate as N (EPA 300.0)	<0.37		1.0	0.37	mg/L			04/23/26 12:06	1
Chloride (EPA 300.0)	**9.4**		1.0	0.42	mg/L			04/23/26 12:06	1
Nitrite as N (EPA 300.0)	<0.25		1.0	0.25	mg/L			04/23/26 12:06	1
Fluoride (EPA 300.0)	<0.43		1.0	0.43	mg/L			04/23/26 12:06	1
Nitrate Nitrite as N (EPA 300.0)	<0.37		1.0	0.37	mg/L			04/23/26 12:06	1
Sulfate (EPA 300.0)	<0.47	^+	1.0	0.47	mg/L			04/23/26 12:06	1
Cyanide, Total (EPA 335.4)	<0.0036		0.0050	0.0036	mg/L		05/02/26 11:46	05/03/26 09:38	1
Ammonia (EPA 350.1)	<0.049		0.20	0.049	mg/L			05/01/26 11:21	1
Phosphorus as P (EPA 365.1)	<0.024		0.050	0.024	mg/L		04/29/26 07:36	04/29/26 14:05	1
Alkalinity (SM 2320B)	**56**		5.0	3.7	mg/L			04/29/26 17:35	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B)	**56**		5.0	3.7	mg/L			04/29/26 17:35	1
Carbonate Alkalinity as CaCO3 (SM 2320B)	<3.7		5.0	3.7	mg/L			04/29/26 17:35	1
Salinity (SM 2520B)	<0.33		0.33	0.33	psu			04/30/26 10:07	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285163-1

Client Sample ID: BNC-01_20260421
Date Collected: 04/21/26 16:05
Date Received: 04/23/26 09:10

Lab Sample ID: 500-285163-9
Matrix: Water

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	40		10	4.3	mg/L			04/26/26 21:03	1
Total Suspended Solids (SM 2540D)	7.8		5.0	1.9	mg/L			04/26/26 18:17	1
Sulfide (SM 4500 S2 F)	<0.23		1.0	0.23	mg/L			04/29/26 00:27	1
Total Organic Carbon (SM 5310C)	6.8		1.0	0.47	mg/L			04/29/26 16:23	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon (SM 5310C)	6.5		1.0	0.47	mg/L			04/30/26 07:18	1

Client Sample Results

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285163-1

Client Sample ID: BNC-01_20260421_FBLL
Date Collected: 04/21/26 16:05
Date Received: 04/23/26 09:10

Lab Sample ID: 500-285163-10
Matrix: Water

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			04/27/26 19:18	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285163-1

Client Sample ID: TBN-01_20260421

Date Collected: 04/21/26 15:15
Date Received: 04/23/26 09:10

Lab Sample ID: 500-285163-11

Matrix: Water

Method: EPA 1630 - Methyl Mercury

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	0.040	J	0.050	0.033	ng/L		05/06/26 13:31	05/06/26 22:51	1

Method: EPA 1630 - Methyl Mercury - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	0.041	J	0.050	0.033	ng/L		05/06/26 13:31	05/06/26 22:41	1

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	1.2		0.50	0.20	ng/L			04/27/26 19:22	1

Method: EPA 1631E - Mercury, Low Level (CVAFS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	1.2		0.50	0.20	ng/L			04/27/26 19:55	1

Method: EPA 1638 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	0.29		0.050	0.0098	ug/L		04/29/26 12:02	04/29/26 23:56	1

Method: EPA 1638 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	0.27		0.050	0.0098	ug/L		04/29/26 12:02	04/29/26 23:59	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	1400		100	25	ug/L		04/28/26 14:01	04/30/26 14:49	1
Antimony	<0.93		1.0	0.93	ug/L		04/28/26 14:01	04/30/26 14:49	1
Arsenic	0.67	J	1.0	0.23	ug/L		04/28/26 14:01	04/30/26 14:49	1
Barium	46		2.5	0.73	ug/L		04/28/26 14:01	04/30/26 14:49	1
Beryllium	<0.24		0.40	0.24	ug/L		04/28/26 14:01	04/30/26 14:49	1
Boron	110		50	13	ug/L		04/28/26 14:01	05/01/26 15:08	1
Cadmium	<0.17		0.50	0.17	ug/L		04/28/26 14:01	04/30/26 14:49	1
Calcium	36000		200	44	ug/L		04/28/26 14:01	04/30/26 14:49	1
Chromium	3.5	J	5.0	1.1	ug/L		04/28/26 14:01	04/30/26 14:49	1
Cobalt	0.94	J	1.0	0.40	ug/L		04/28/26 14:01	04/30/26 14:49	1
Copper	110		2.0	0.50	ug/L		04/28/26 14:01	04/30/26 14:49	1
Iron	2300		100	47	ug/L		04/28/26 14:01	04/30/26 14:49	1
Lead	0.38	J	0.50	0.19	ug/L		04/28/26 14:01	04/30/26 14:49	1
Lithium	17		10	2.0	ug/L		04/28/26 14:01	04/30/26 14:49	1
Magnesium	5400		200	49	ug/L		04/28/26 14:01	04/30/26 14:49	1
Manganese	69		2.5	0.79	ug/L		04/28/26 14:01	04/30/26 14:49	1
Molybdenum	16		5.0	2.5	ug/L		04/28/26 14:01	04/30/26 14:49	1
Nickel	1.7	J	2.0	0.63	ug/L		04/28/26 14:01	04/30/26 14:49	1
Potassium	2700		500	110	ug/L		04/28/26 14:01	04/30/26 14:49	1
Selenium	<0.98		2.5	0.98	ug/L		04/28/26 14:01	04/30/26 14:49	1
Silver	<0.12		0.50	0.12	ug/L		04/28/26 14:01	04/30/26 14:49	1
Sodium	21000		200	77	ug/L		04/28/26 14:01	04/30/26 14:49	1
Strontium	330		4.0	0.64	ug/L		04/28/26 14:01	04/30/26 14:49	1
Thallium	<0.25		0.40	0.25	ug/L		04/28/26 14:01	04/30/26 14:49	1
Tin	<1.3		5.0	1.3	ug/L		04/28/26 14:01	04/30/26 14:49	1
Vanadium	4.2		0.27	0.084	ug/L		04/28/26 14:01	04/30/26 14:49	1
Zinc	8.5	J B	20	6.9	ug/L		04/28/26 14:01	04/30/26 14:49	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285163-1

Client Sample ID: TBN-01_20260421

Date Collected: 04/21/26 15:15
Date Received: 04/23/26 09:10

Lab Sample ID: 500-285163-11

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<25		100	25	ug/L		04/28/26 14:01	04/30/26 14:52	1
Antimony	<0.93		1.0	0.93	ug/L		04/28/26 14:01	04/30/26 14:52	1
Arsenic	**0.46**	**J**	1.0	0.23	ug/L		04/28/26 14:01	04/30/26 14:52	1
Barium	**38**		2.5	0.73	ug/L		04/28/26 14:01	04/30/26 14:52	1
Beryllium	<0.24		0.40	0.24	ug/L		04/28/26 14:01	04/30/26 14:52	1
Boron	**96**		50	13	ug/L		04/28/26 14:01	05/01/26 15:19	1
Cadmium	<0.17		0.50	0.17	ug/L		04/28/26 14:01	04/30/26 14:52	1
Calcium	**36000**		200	44	ug/L		04/28/26 14:01	04/30/26 14:52	1
Chromium	<1.1		5.0	1.1	ug/L		04/28/26 14:01	04/30/26 14:52	1
Cobalt	<0.40		1.0	0.40	ug/L		04/28/26 14:01	04/30/26 14:52	1
Copper	**21**		2.0	0.50	ug/L		04/28/26 14:01	04/30/26 14:52	1
Iron	<47		100	47	ug/L		04/28/26 14:01	04/30/26 14:52	1
Lead	<0.19		0.50	0.19	ug/L		04/28/26 14:01	04/30/26 14:52	1
Lithium	**14**		10	2.0	ug/L		04/28/26 14:01	04/30/26 14:52	1
Magnesium	**4300**		200	49	ug/L		04/28/26 14:01	04/30/26 14:52	1
Manganese	**17**		2.5	0.79	ug/L		04/28/26 14:01	04/30/26 14:52	1
Molybdenum	**16**		5.0	2.5	ug/L		04/28/26 14:01	04/30/26 14:52	1
Nickel	<0.63		2.0	0.63	ug/L		04/28/26 14:01	04/30/26 14:52	1
Potassium	**2500**		500	110	ug/L		04/28/26 14:01	04/30/26 14:52	1
Selenium	<0.98		2.5	0.98	ug/L		04/28/26 14:01	04/30/26 14:52	1
Silver	<0.12		0.50	0.12	ug/L		04/28/26 14:01	04/30/26 14:52	1
Sodium	**21000**		200	77	ug/L		04/28/26 14:01	04/30/26 14:52	1
Strontium	**320**		4.0	0.64	ug/L		04/28/26 14:01	04/30/26 14:52	1
Thallium	<0.25		0.40	0.25	ug/L		04/28/26 14:01	04/30/26 14:52	1
Tin	<1.3		5.0	1.3	ug/L		04/28/26 14:01	04/30/26 14:52	1
Vanadium	**0.46**		0.27	0.084	ug/L		04/28/26 14:01	04/30/26 14:52	1
Zinc	<6.9		20	6.9	ug/L		04/28/26 14:01	04/30/26 14:52	1

Method: SM 2340B - Total Hardness (as CaCO3) by calculation - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	**110**		0.91	0.46	mg/L		04/28/26 14:01	04/30/26 16:31	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide (EPA 300.0)	**0.47**	**J**	1.0	0.45	mg/L			05/04/26 12:13	1
Nitrate as N (EPA 300.0)	<0.37	H	1.0	0.37	mg/L			05/04/26 12:13	1
Chloride (EPA 300.0)	**58**		10	4.2	mg/L			05/04/26 12:23	10
Nitrite as N (EPA 300.0)	<0.25	H	1.0	0.25	mg/L			05/04/26 12:13	1
Fluoride (EPA 300.0)	<0.43		1.0	0.43	mg/L			05/04/26 14:20	1
Nitrate Nitrite as N (EPA 300.0)	<0.37	H	1.0	0.37	mg/L			05/04/26 12:13	1
Sulfate (EPA 300.0)	**7.8**		1.0	0.47	mg/L			05/04/26 12:13	1
Cyanide, Total (EPA 335.4)	<0.0036		0.0050	0.0036	mg/L		05/02/26 11:46	05/03/26 09:40	1
Ammonia (EPA 350.1)	**0.060**	**J**	0.20	0.049	mg/L			05/01/26 11:35	1
Phosphorus as P (EPA 365.1)	**0.024**	**J**	0.050	0.024	mg/L		04/29/26 07:36	04/29/26 14:06	1
Alkalinity (SM 2320B)	**77**		5.0	3.7	mg/L			04/29/26 17:44	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B)	**77**		5.0	3.7	mg/L			04/29/26 17:44	1
Carbonate Alkalinity as CaCO3 (SM 2320B)	<3.7		5.0	3.7	mg/L			04/29/26 17:44	1
Salinity (SM 2520B)	<0.33		0.33	0.33	psu			04/30/26 10:08	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285163-1

Client Sample ID: TBN-01_20260421
Date Collected: 04/21/26 15:15
Date Received: 04/23/26 09:10

Lab Sample ID: 500-285163-11
Matrix: Water

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	180		10	4.3	mg/L			04/26/26 21:08	1
Total Suspended Solids (SM 2540D)	28		5.0	1.9	mg/L			04/26/26 18:19	1
Sulfide (SM 4500 S2 F)	<0.23		1.0	0.23	mg/L			04/29/26 01:28	1
Total Organic Carbon (SM 5310C)	3.3		1.0	0.47	mg/L			04/29/26 16:51	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon (SM 5310C)	3.3		1.0	0.47	mg/L			04/30/26 07:46	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285163-1

Client Sample ID: TBN-01_20260421_FBLL
Date Collected: 04/21/26 15:15
Date Received: 04/23/26 09:10

Lab Sample ID: 500-285163-12
Matrix: Water

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			04/27/26 19:59	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285163-1

Client Sample ID: MW-3B_20260421

Date Collected: 04/21/26 17:25
Date Received: 04/23/26 09:10

Lab Sample ID: 500-285163-13

Matrix: Water

Method: EPA 1630 - Methyl Mercury

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	**0.054**		0.050	0.033	ng/L		05/06/26 13:31	05/07/26 00:23	1

Method: EPA 1630 - Methyl Mercury - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	**0.033**	**J**	0.050	0.033	ng/L		05/06/26 13:31	05/06/26 21:39	1

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.36**	**J**	0.50	0.20	ng/L			04/27/26 20:03	1

Method: EPA 1631E - Mercury, Low Level (CVAFS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.60**		0.50	0.20	ng/L			04/27/26 20:07	1

Method: EPA 1638 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**42**		0.050	0.0098	ug/L		04/29/26 12:02	04/30/26 00:03	1

Method: EPA 1638 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**43**		0.050	0.0098	ug/L		05/04/26 16:00	05/04/26 23:40	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<25		100	25	ug/L		04/28/26 14:01	04/30/26 14:55	1
Antimony	<0.93		1.0	0.93	ug/L		04/28/26 14:01	04/30/26 14:55	1
Arsenic	**0.34**	**J**	1.0	0.23	ug/L		04/28/26 14:01	04/30/26 14:55	1
Barium	**410**		2.5	0.73	ug/L		04/28/26 14:01	04/30/26 14:55	1
Beryllium	<0.24		0.40	0.24	ug/L		04/28/26 14:01	04/30/26 14:55	1
Boron	**93**		50	13	ug/L		04/28/26 14:01	05/01/26 15:22	1
Cadmium	<0.17		0.50	0.17	ug/L		04/28/26 14:01	04/30/26 14:55	1
Calcium	**80000**		200	44	ug/L		04/28/26 14:01	04/30/26 14:55	1
Chromium	<1.1		5.0	1.1	ug/L		04/28/26 14:01	04/30/26 14:55	1
Cobalt	<0.40		1.0	0.40	ug/L		04/28/26 14:01	04/30/26 14:55	1
Copper	**0.59**	**J**	2.0	0.50	ug/L		04/28/26 14:01	04/30/26 14:55	1
Iron	**87**	**J**	100	47	ug/L		04/28/26 14:01	04/30/26 14:55	1
Lead	<0.19		0.50	0.19	ug/L		04/28/26 14:01	04/30/26 14:55	1
Lithium	**38**		10	2.0	ug/L		04/28/26 14:01	04/30/26 14:55	1
Magnesium	**59000**		200	49	ug/L		04/28/26 14:01	04/30/26 14:55	1
Manganese	**83**		2.5	0.79	ug/L		04/28/26 14:01	04/30/26 14:55	1
Molybdenum	<2.5		5.0	2.5	ug/L		04/28/26 14:01	04/30/26 14:55	1
Nickel	<0.63		2.0	0.63	ug/L		04/28/26 14:01	04/30/26 14:55	1
Potassium	**1300**		500	110	ug/L		04/28/26 14:01	04/30/26 14:55	1
Selenium	<0.98		2.5	0.98	ug/L		04/28/26 14:01	04/30/26 14:55	1
Silver	<0.12		0.50	0.12	ug/L		04/28/26 14:01	04/30/26 14:55	1
Sodium	**38000**		200	77	ug/L		04/28/26 14:01	04/30/26 14:55	1
Strontium	**1200**		4.0	0.64	ug/L		04/28/26 14:01	04/30/26 14:55	1
Thallium	<0.25		0.40	0.25	ug/L		04/28/26 14:01	04/30/26 14:55	1
Tin	<1.3		5.0	1.3	ug/L		04/28/26 14:01	04/30/26 14:55	1
Vanadium	**2.0**		0.27	0.084	ug/L		04/28/26 14:01	04/30/26 14:55	1
Zinc	**7.4**	**J B**	20	6.9	ug/L		04/28/26 14:01	04/30/26 14:55	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285163-1

Client Sample ID: MW-3B_20260421

Date Collected: 04/21/26 17:25
Date Received: 04/23/26 09:10

Lab Sample ID: 500-285163-13

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<25		100	25	ug/L		04/28/26 14:01	04/30/26 14:58	1
Antimony	<0.93		1.0	0.93	ug/L		04/28/26 14:01	04/30/26 14:58	1
Arsenic	**0.28**	**J**	1.0	0.23	ug/L		04/28/26 14:01	04/30/26 14:58	1
Barium	**410**		2.5	0.73	ug/L		04/28/26 14:01	04/30/26 14:58	1
Beryllium	<0.24		0.40	0.24	ug/L		04/28/26 14:01	04/30/26 14:58	1
Boron	**96**		50	13	ug/L		04/28/26 14:01	05/01/26 15:25	1
Cadmium	<0.17		0.50	0.17	ug/L		04/28/26 14:01	04/30/26 14:58	1
Calcium	**79000**		200	44	ug/L		04/28/26 14:01	04/30/26 14:58	1
Chromium	<1.1		5.0	1.1	ug/L		04/28/26 14:01	04/30/26 14:58	1
Cobalt	<0.40		1.0	0.40	ug/L		04/28/26 14:01	04/30/26 14:58	1
Copper	<0.50		2.0	0.50	ug/L		04/28/26 14:01	04/30/26 14:58	1
Iron	<47		100	47	ug/L		04/28/26 14:01	04/30/26 14:58	1
Lead	<0.19		0.50	0.19	ug/L		04/28/26 14:01	04/30/26 14:58	1
Lithium	**37**		10	2.0	ug/L		04/28/26 14:01	04/30/26 14:58	1
Magnesium	**59000**		200	49	ug/L		04/28/26 14:01	04/30/26 14:58	1
Manganese	**90**		2.5	0.79	ug/L		04/28/26 14:01	04/30/26 14:58	1
Molybdenum	<2.5		5.0	2.5	ug/L		04/28/26 14:01	04/30/26 14:58	1
Nickel	<0.63		2.0	0.63	ug/L		04/28/26 14:01	04/30/26 14:58	1
Potassium	**1300**		500	110	ug/L		04/28/26 14:01	04/30/26 14:58	1
Selenium	<0.98		2.5	0.98	ug/L		04/28/26 14:01	04/30/26 14:58	1
Silver	<0.12		0.50	0.12	ug/L		04/28/26 14:01	04/30/26 14:58	1
Sodium	**38000**		200	77	ug/L		04/28/26 14:01	04/30/26 14:58	1
Strontium	**1200**		4.0	0.64	ug/L		04/28/26 14:01	04/30/26 14:58	1
Thallium	<0.25		0.40	0.25	ug/L		04/28/26 14:01	04/30/26 14:58	1
Tin	<1.3		5.0	1.3	ug/L		04/28/26 14:01	04/30/26 14:58	1
Vanadium	**1.8**		0.27	0.084	ug/L		04/28/26 14:01	04/30/26 14:58	1
Zinc	**22**	**B**	20	6.9	ug/L		04/28/26 14:01	04/30/26 14:58	1

Method: SM 2340B - Total Hardness (as CaCO3) by calculation - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	**440**		0.91	0.46	mg/L		04/28/26 14:01	04/30/26 16:31	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide (EPA 300.0)	<0.45	^+	1.0	0.45	mg/L			04/23/26 12:37	1
Nitrate as N (EPA 300.0)	<0.37		1.0	0.37	mg/L			04/23/26 12:37	1
Chloride (EPA 300.0)	**34**		1.0	0.42	mg/L			04/23/26 12:37	1
Nitrite as N (EPA 300.0)	<0.25		1.0	0.25	mg/L			04/23/26 12:37	1
Fluoride (EPA 300.0)	<0.43		1.0	0.43	mg/L			04/23/26 12:37	1
Nitrate Nitrite as N (EPA 300.0)	<0.37		1.0	0.37	mg/L			04/23/26 12:37	1
Sulfate (EPA 300.0)	**20**		1.0	0.47	mg/L			05/01/26 17:05	1
Cyanide, Total (EPA 335.4)	**0.021**		0.0050	0.0036	mg/L		05/02/26 11:46	05/03/26 09:40	1
Ammonia (EPA 350.1)	<0.049		0.20	0.049	mg/L			05/01/26 11:37	1
Phosphorus as P (EPA 365.1)	<0.024		0.050	0.024	mg/L		04/29/26 07:36	04/29/26 14:07	1
Alkalinity (SM 2320B)	**440**		5.0	3.7	mg/L			04/29/26 17:52	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B)	**440**		5.0	3.7	mg/L			04/29/26 17:52	1
Carbonate Alkalinity as CaCO3 (SM 2320B)	<3.7		5.0	3.7	mg/L			04/29/26 17:52	1
Salinity (SM 2520B)	<0.33		0.33	0.33	psu			04/30/26 10:09	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285163-1

Client Sample ID: MW-3B_20260421
Date Collected: 04/21/26 17:25
Date Received: 04/23/26 09:10

Lab Sample ID: 500-285163-13
Matrix: Water

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	**470**		10	4.3	mg/L			04/26/26 21:11	1
Total Suspended Solids (SM 2540D)	<1.9		5.0	1.9	mg/L			04/26/26 18:22	1
Sulfide (SM 4500 S2 F)	<0.23	H	1.0	0.23	mg/L			04/29/26 13:52	1
Total Organic Carbon (SM 5310C)	**1.1**		1.0	0.47	mg/L			04/29/26 18:15	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon (SM 5310C)	**1.2**		1.0	0.47	mg/L			04/30/26 08:14	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285163-1

Client Sample ID: MW-3B_20260421_FBLL
Date Collected: 04/21/26 17:25
Date Received: 04/23/26 09:10

Lab Sample ID: 500-285163-14
Matrix: Water

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			04/27/26 20:12	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285163-1

Client Sample ID: MW-2B_20260421

Lab Sample ID: 500-285163-15

Date Collected: 04/21/26 15:30

Matrix: Water

Date Received: 04/23/26 09:10

Method: EPA 1630 - Methyl Mercury

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.033		0.050	0.033	ng/L		05/06/26 13:31	05/06/26 23:01	1

Method: EPA 1630 - Methyl Mercury - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.033		0.050	0.033	ng/L		05/06/26 13:31	05/06/26 23:11	1

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.41**	**J**	0.50	0.20	ng/L			04/27/26 20:24	1

Method: EPA 1631E - Mercury, Low Level (CVAFS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.46**	**J**	0.50	0.20	ng/L			04/27/26 20:28	1

Method: EPA 1638 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**13**		0.050	0.0098	ug/L		05/04/26 16:00	05/05/26 00:44	1

Method: EPA 1638 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**15**		0.050	0.0098	ug/L		05/04/26 16:00	05/04/26 23:44	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**62**	**J**	100	25	ug/L		04/28/26 14:01	04/30/26 15:01	1
Antimony	<0.93		1.0	0.93	ug/L		04/28/26 14:01	04/30/26 15:01	1
Arsenic	**1.1**		1.0	0.23	ug/L		04/28/26 14:01	04/30/26 15:01	1
Barium	**650**		2.5	0.73	ug/L		04/28/26 14:01	04/30/26 15:01	1
Beryllium	<0.24		0.40	0.24	ug/L		04/28/26 14:01	04/30/26 15:01	1
Boron	**73**		50	13	ug/L		04/28/26 14:01	05/01/26 15:27	1
Cadmium	<0.17		0.50	0.17	ug/L		04/28/26 14:01	04/30/26 15:01	1
Calcium	**95000**		200	44	ug/L		04/28/26 14:01	04/30/26 15:01	1
Chromium	<1.1		5.0	1.1	ug/L		04/28/26 14:01	04/30/26 15:01	1
Cobalt	<0.40		1.0	0.40	ug/L		04/28/26 14:01	04/30/26 15:01	1
Copper	**0.81**	**J**	2.0	0.50	ug/L		04/28/26 14:01	04/30/26 15:01	1
Iron	**200**		100	47	ug/L		04/28/26 14:01	04/30/26 15:01	1
Lead	<0.19		0.50	0.19	ug/L		04/28/26 14:01	04/30/26 15:01	1
Lithium	**25**		10	2.0	ug/L		04/28/26 14:01	04/30/26 15:01	1
Magnesium	**61000**		200	49	ug/L		04/28/26 14:01	04/30/26 15:01	1
Manganese	**450**		2.5	0.79	ug/L		04/28/26 14:01	04/30/26 15:01	1
Molybdenum	<2.5		5.0	2.5	ug/L		04/28/26 14:01	04/30/26 15:01	1
Nickel	**0.74**	**J**	2.0	0.63	ug/L		04/28/26 14:01	04/30/26 15:01	1
Potassium	**2400**		500	110	ug/L		04/28/26 14:01	04/30/26 15:01	1
Selenium	<0.98		2.5	0.98	ug/L		04/28/26 14:01	04/30/26 15:01	1
Silver	<0.12		0.50	0.12	ug/L		04/28/26 14:01	04/30/26 15:01	1
Sodium	**17000**		200	77	ug/L		04/28/26 14:01	04/30/26 15:01	1
Strontium	**1200**		4.0	0.64	ug/L		04/28/26 14:01	04/30/26 15:01	1
Thallium	<0.25		0.40	0.25	ug/L		04/28/26 14:01	04/30/26 15:01	1
Tin	<1.3		5.0	1.3	ug/L		04/28/26 14:01	04/30/26 15:01	1
Vanadium	**1.2**		0.27	0.084	ug/L		04/28/26 14:01	04/30/26 15:01	1
Zinc	**9.1**	**J B**	20	6.9	ug/L		04/28/26 14:01	04/30/26 15:01	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285163-1

Client Sample ID: MW-2B_20260421

Date Collected: 04/21/26 15:30
Date Received: 04/23/26 09:10

Lab Sample ID: 500-285163-15

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<25		100	25	ug/L		04/28/26 14:01	04/30/26 15:03	1
Antimony	<0.93		1.0	0.93	ug/L		04/28/26 14:01	04/30/26 15:03	1
Arsenic	**0.90**	**J**	1.0	0.23	ug/L		04/28/26 14:01	04/30/26 15:03	1
Barium	**650**		2.5	0.73	ug/L		04/28/26 14:01	04/30/26 15:03	1
Beryllium	<0.24		0.40	0.24	ug/L		04/28/26 14:01	04/30/26 15:03	1
Boron	**78**		50	13	ug/L		04/28/26 14:01	05/01/26 15:30	1
Cadmium	<0.17		0.50	0.17	ug/L		04/28/26 14:01	04/30/26 15:03	1
Calcium	**98000**		200	44	ug/L		04/28/26 14:01	04/30/26 15:03	1
Chromium	<1.1		5.0	1.1	ug/L		04/28/26 14:01	04/30/26 15:03	1
Cobalt	<0.40		1.0	0.40	ug/L		04/28/26 14:01	04/30/26 15:03	1
Copper	<0.50		2.0	0.50	ug/L		04/28/26 14:01	04/30/26 15:03	1
Iron	**93**	**J**	100	47	ug/L		04/28/26 14:01	04/30/26 15:03	1
Lead	<0.19		0.50	0.19	ug/L		04/28/26 14:01	04/30/26 15:03	1
Lithium	**27**		10	2.0	ug/L		04/28/26 14:01	04/30/26 15:03	1
Magnesium	**62000**		200	49	ug/L		04/28/26 14:01	04/30/26 15:03	1
Manganese	**420**		2.5	0.79	ug/L		04/28/26 14:01	04/30/26 15:03	1
Molybdenum	<2.5		5.0	2.5	ug/L		04/28/26 14:01	04/30/26 15:03	1
Nickel	<0.63		2.0	0.63	ug/L		04/28/26 14:01	04/30/26 15:03	1
Potassium	**2400**		500	110	ug/L		04/28/26 14:01	04/30/26 15:03	1
Selenium	<0.98		2.5	0.98	ug/L		04/28/26 14:01	04/30/26 15:03	1
Silver	<0.12		0.50	0.12	ug/L		04/28/26 14:01	04/30/26 15:03	1
Sodium	**17000**		200	77	ug/L		04/28/26 14:01	04/30/26 15:03	1
Strontium	**1300**		4.0	0.64	ug/L		04/28/26 14:01	04/30/26 15:03	1
Thallium	<0.25		0.40	0.25	ug/L		04/28/26 14:01	04/30/26 15:03	1
Tin	<1.3		5.0	1.3	ug/L		04/28/26 14:01	04/30/26 15:03	1
Vanadium	**0.77**		0.27	0.084	ug/L		04/28/26 14:01	04/30/26 15:03	1
Zinc	**15**	**J B**	20	6.9	ug/L		04/28/26 14:01	04/30/26 15:03	1

Method: SM 2340B - Total Hardness (as CaCO3) by calculation - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	**490**		0.91	0.46	mg/L		04/28/26 14:01	04/30/26 16:31	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide (EPA 300.0)	<0.45		1.0	0.45	mg/L			05/04/26 12:52	1
Nitrate as N (EPA 300.0)	<0.37	H	1.0	0.37	mg/L			05/04/26 12:52	1
Chloride (EPA 300.0)	**50**		10	4.2	mg/L			05/04/26 13:01	10
Nitrite as N (EPA 300.0)	<0.25	H	1.0	0.25	mg/L			05/04/26 12:52	1
Fluoride (EPA 300.0)	<0.43		1.0	0.43	mg/L			05/04/26 14:36	1
Nitrate Nitrite as N (EPA 300.0)	<0.37	H	1.0	0.37	mg/L			05/04/26 12:52	1
Sulfate (EPA 300.0)	**11**		1.0	0.47	mg/L			05/04/26 12:52	1
Cyanide, Total (EPA 335.4)	<0.0036		0.0050	0.0036	mg/L		05/02/26 11:46	05/03/26 09:40	1
Ammonia (EPA 350.1)	<0.049		0.20	0.049	mg/L			05/01/26 11:39	1
Phosphorus as P (EPA 365.1)	<0.024		0.050	0.024	mg/L		04/29/26 07:36	04/29/26 14:08	1
Alkalinity (SM 2320B)	**450**		5.0	3.7	mg/L			04/29/26 18:04	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B)	**450**		5.0	3.7	mg/L			04/29/26 18:04	1
Carbonate Alkalinity as CaCO3 (SM 2320B)	<3.7		5.0	3.7	mg/L			04/29/26 18:04	1
Salinity (SM 2520B)	<0.33		0.33	0.33	psu			04/30/26 10:10	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285163-1

Client Sample ID: MW-2B_20260421
Date Collected: 04/21/26 15:30
Date Received: 04/23/26 09:10

Lab Sample ID: 500-285163-15
Matrix: Water

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	460		10	4.3	mg/L			04/26/26 21:13	1
Total Suspended Solids (SM 2540D)	7.4		5.0	1.9	mg/L			04/24/26 00:45	1
Sulfide (SM 4500 S2 F)	<0.23		1.0	0.23	mg/L			04/29/26 10:42	1
Total Organic Carbon (SM 5310C)	1.9		1.0	0.47	mg/L			04/29/26 18:43	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon (SM 5310C)	1.9		1.0	0.47	mg/L			04/30/26 08:42	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285163-1

Client Sample ID: MW-2B_20260421_FBLL
Date Collected: 04/21/26 15:30
Date Received: 04/23/26 09:10

Lab Sample ID: 500-285163-16
Matrix: Water

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			04/27/26 20:32	1

Definitions/Glossary

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285163-1

Qualifiers

Metals

Qualifier	Qualifier Description
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.
B	Compound was found in the blank and sample.
F1	MS and/or MSD recovery exceeds control limits.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

General Chemistry

Qualifier	Qualifier Description
*-	LCS and/or LCSD is outside acceptance limits, low biased.
^+	Continuing Calibration Verification (CCV) is outside acceptance limits, high biased.
H	Sample was prepped or analyzed beyond the specified holding time. This does not meet regulatory requirements.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

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

Metals

Analysis Batch: 518619

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285163-1	MW-2A_20260421	Dissolved	Water	1631E	
500-285163-1	MW-2A_20260421	Total/NA	Water	1631E	
500-285163-2	MW-2A_20260421_FBLL	Total/NA	Water	1631E	
500-285163-3	Dup-01-GW_20260421	Dissolved	Water	1631E	
500-285163-3	Dup-01-GW_20260421	Total/NA	Water	1631E	
500-285163-4	Dup-01-GW_20260421_FBLL	Total/NA	Water	1631E	
500-285163-5	NB2-3_20260421	Dissolved	Water	1631E	
500-285163-5	NB2-3_20260421	Total/NA	Water	1631E	
500-285163-6	NB2-3_20260421_FBLL	Total/NA	Water	1631E	
500-285163-7	NB2-1_20260421	Dissolved	Water	1631E	
500-285163-7	NB2-1_20260421	Total/NA	Water	1631E	
500-285163-8	NB2-1_20260421_FBLL	Total/NA	Water	1631E	
500-285163-9	BNC-01_20260421	Dissolved	Water	1631E	
500-285163-9	BNC-01_20260421	Total/NA	Water	1631E	
500-285163-10	BNC-01_20260421_FBLL	Total/NA	Water	1631E	
500-285163-11	TBN-01_20260421	Dissolved	Water	1631E	
500-285163-11	TBN-01_20260421	Total/NA	Water	1631E	
500-285163-12	TBN-01_20260421_FBLL	Total/NA	Water	1631E	
500-285163-13	MW-3B_20260421	Dissolved	Water	1631E	
500-285163-13	MW-3B_20260421	Total/NA	Water	1631E	
500-285163-14	MW-3B_20260421_FBLL	Total/NA	Water	1631E	
500-285163-15	MW-2B_20260421	Dissolved	Water	1631E	
500-285163-15	MW-2B_20260421	Total/NA	Water	1631E	
500-285163-16	MW-2B_20260421_FBLL	Total/NA	Water	1631E	
MB 580-518619/86	Method Blank	Total/NA	Water	1631E	
MB 580-518619/87	Method Blank	Total/NA	Water	1631E	
MB 580-518619/88	Method Blank	Total/NA	Water	1631E	
MB 580-518619/89	Method Blank	Total/NA	Water	1631E	
MB 580-518619/90	Method Blank	Total/NA	Water	1631E	
MB 580-518619/91	Method Blank	Total/NA	Water	1631E	
LCS 580-518619/94	Lab Control Sample	Total/NA	Water	1631E	
LCS 580-518619/96	Lab Control Sample	Total/NA	Water	1631E	
LCSD 580-518619/95	Lab Control Sample Dup	Total/NA	Water	1631E	
LCSD 580-518619/97	Lab Control Sample Dup	Total/NA	Water	1631E	

Prep Batch: 518771

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285163-1	MW-2A_20260421	Dissolved	Water	1638	
500-285163-1	MW-2A_20260421	Total Recoverable	Water	1638	
500-285163-3	Dup-01-GW_20260421	Dissolved	Water	1638	
500-285163-3	Dup-01-GW_20260421	Total Recoverable	Water	1638	
500-285163-5	NB2-3_20260421	Dissolved	Water	1638	
500-285163-5	NB2-3_20260421	Total Recoverable	Water	1638	
500-285163-7	NB2-1_20260421	Dissolved	Water	1638	
500-285163-7	NB2-1_20260421	Total Recoverable	Water	1638	
500-285163-9	BNC-01_20260421	Dissolved	Water	1638	
500-285163-9	BNC-01_20260421	Total Recoverable	Water	1638	
500-285163-11	TBN-01_20260421	Dissolved	Water	1638	
500-285163-11	TBN-01_20260421	Total Recoverable	Water	1638	
500-285163-13	MW-3B_20260421	Total Recoverable	Water	1638	
MB 580-518771/1-A	Method Blank	Total Recoverable	Water	1638	

Metals (Continued)

Prep Batch: 518771 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 580-518771/2-A	Method Blank	Total Recoverable	Water	1638	
LCS 580-518771/3-A	Lab Control Sample	Total Recoverable	Water	1638	
LCSD 580-518771/4-A	Lab Control Sample Dup	Total Recoverable	Water	1638	
500-285163-1 MS	MW-2A_20260421	Total Recoverable	Water	1638	
500-285163-1 MSD	MW-2A_20260421	Total Recoverable	Water	1638	
500-285163-5 MS	NB2-3_20260421	Total Recoverable	Water	1638	
500-285163-5 MSD	NB2-3_20260421	Total Recoverable	Water	1638	

Analysis Batch: 518859

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285163-1	MW-2A_20260421	Dissolved	Water	1638	518771
500-285163-1	MW-2A_20260421	Total Recoverable	Water	1638	518771
500-285163-3	Dup-01-GW_20260421	Dissolved	Water	1638	518771
500-285163-3	Dup-01-GW_20260421	Total Recoverable	Water	1638	518771
500-285163-5	NB2-3_20260421	Dissolved	Water	1638	518771
500-285163-5	NB2-3_20260421	Total Recoverable	Water	1638	518771
500-285163-7	NB2-1_20260421	Dissolved	Water	1638	518771
500-285163-7	NB2-1_20260421	Total Recoverable	Water	1638	518771
500-285163-9	BNC-01_20260421	Dissolved	Water	1638	518771
500-285163-9	BNC-01_20260421	Total Recoverable	Water	1638	518771
500-285163-11	TBN-01_20260421	Dissolved	Water	1638	518771
500-285163-11	TBN-01_20260421	Total Recoverable	Water	1638	518771
500-285163-13	MW-3B_20260421	Total Recoverable	Water	1638	518771
MB 580-518771/1-A	Method Blank	Total Recoverable	Water	1638	518771
MB 580-518771/2-A	Method Blank	Total Recoverable	Water	1638	518771
LCS 580-518771/3-A	Lab Control Sample	Total Recoverable	Water	1638	518771
LCSD 580-518771/4-A	Lab Control Sample Dup	Total Recoverable	Water	1638	518771
500-285163-1 MS	MW-2A_20260421	Total Recoverable	Water	1638	518771
500-285163-1 MSD	MW-2A_20260421	Total Recoverable	Water	1638	518771
500-285163-5 MS	NB2-3_20260421	Total Recoverable	Water	1638	518771
500-285163-5 MSD	NB2-3_20260421	Total Recoverable	Water	1638	518771

Prep Batch: 519188

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285163-13	MW-3B_20260421	Dissolved	Water	1638	
500-285163-15	MW-2B_20260421	Dissolved	Water	1638	
500-285163-15	MW-2B_20260421	Total Recoverable	Water	1638	
MB 580-519188/1-A	Method Blank	Total Recoverable	Water	1638	
MB 580-519188/2-A	Method Blank	Total Recoverable	Water	1638	
LCS 580-519188/3-A	Lab Control Sample	Total Recoverable	Water	1638	
LCSD 580-519188/4-A	Lab Control Sample Dup	Total Recoverable	Water	1638	

Analysis Batch: 519312

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285163-13	MW-3B_20260421	Dissolved	Water	1638	519188
500-285163-15	MW-2B_20260421	Dissolved	Water	1638	519188
500-285163-15	MW-2B_20260421	Total Recoverable	Water	1638	519188
MB 580-519188/1-A	Method Blank	Total Recoverable	Water	1638	519188
MB 580-519188/2-A	Method Blank	Total Recoverable	Water	1638	519188
LCS 580-519188/3-A	Lab Control Sample	Total Recoverable	Water	1638	519188
LCSD 580-519188/4-A	Lab Control Sample Dup	Total Recoverable	Water	1638	519188

Metals

Prep Batch: 519321

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285163-1	MW-2A_20260421	Dissolved	Water	1630	
500-285163-1	MW-2A_20260421	Total/NA	Water	1630	
500-285163-3	Dup-01-GW_20260421	Dissolved	Water	1630	
500-285163-3	Dup-01-GW_20260421	Total/NA	Water	1630	
500-285163-5	NB2-3_20260421	Dissolved	Water	1630	
500-285163-5	NB2-3_20260421	Total/NA	Water	1630	
500-285163-7	NB2-1_20260421	Dissolved	Water	1630	
500-285163-7	NB2-1_20260421	Total/NA	Water	1630	
500-285163-9	BNC-01_20260421	Dissolved	Water	1630	
500-285163-9	BNC-01_20260421	Total/NA	Water	1630	
MB 580-519321/1-A	Method Blank	Total/NA	Water	1630	
MB 580-519321/2-A	Method Blank	Total/NA	Water	1630	
MB 580-519321/3-A	Method Blank	Total/NA	Water	1630	
LCS 580-519321/4-A	Lab Control Sample	Total/NA	Water	1630	
LCSD 580-519321/5-A	Lab Control Sample Dup	Total/NA	Water	1630	
500-285163-3 MS	Dup-01-GW_20260421	Dissolved	Water	1630	
500-285163-3 MSD	Dup-01-GW_20260421	Dissolved	Water	1630	

Prep Batch: 519424

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285163-11	TBN-01_20260421	Dissolved	Water	1630	
500-285163-11	TBN-01_20260421	Total/NA	Water	1630	
500-285163-13	MW-3B_20260421	Dissolved	Water	1630	
500-285163-13	MW-3B_20260421	Total/NA	Water	1630	
500-285163-15	MW-2B_20260421	Dissolved	Water	1630	
500-285163-15	MW-2B_20260421	Total/NA	Water	1630	
MB 580-519424/1-A	Method Blank	Total/NA	Water	1630	
MB 580-519424/2-A	Method Blank	Total/NA	Water	1630	
MB 580-519424/3-A	Method Blank	Total/NA	Water	1630	
LCS 580-519424/4-A	Lab Control Sample	Total/NA	Water	1630	
LCSD 580-519424/5-A	Lab Control Sample Dup	Total/NA	Water	1630	
500-285163-13 MS	MW-3B_20260421	Dissolved	Water	1630	
500-285163-13 MSD	MW-3B_20260421	Dissolved	Water	1630	

Analysis Batch: 519503

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285163-1	MW-2A_20260421	Dissolved	Water	1630	519321
500-285163-1	MW-2A_20260421	Total/NA	Water	1630	519321
500-285163-3	Dup-01-GW_20260421	Dissolved	Water	1630	519321
500-285163-3	Dup-01-GW_20260421	Total/NA	Water	1630	519321
500-285163-5	NB2-3_20260421	Dissolved	Water	1630	519321
500-285163-5	NB2-3_20260421	Total/NA	Water	1630	519321
500-285163-7	NB2-1_20260421	Dissolved	Water	1630	519321
500-285163-7	NB2-1_20260421	Total/NA	Water	1630	519321
500-285163-9	BNC-01_20260421	Dissolved	Water	1630	519321
500-285163-9	BNC-01_20260421	Total/NA	Water	1630	519321
MB 580-519321/1-A	Method Blank	Total/NA	Water	1630	519321
MB 580-519321/2-A	Method Blank	Total/NA	Water	1630	519321
MB 580-519321/3-A	Method Blank	Total/NA	Water	1630	519321
LCS 580-519321/4-A	Lab Control Sample	Total/NA	Water	1630	519321
LCSD 580-519321/5-A	Lab Control Sample Dup	Total/NA	Water	1630	519321

Metals (Continued)

Analysis Batch: 519503 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285163-3 MS	Dup-01-GW_20260421	Dissolved	Water	1630	519321
500-285163-3 MSD	Dup-01-GW_20260421	Dissolved	Water	1630	519321

Analysis Batch: 519645

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285163-11	TBN-01_20260421	Dissolved	Water	1630	519424
500-285163-11	TBN-01_20260421	Total/NA	Water	1630	519424
500-285163-13	MW-3B_20260421	Dissolved	Water	1630	519424
500-285163-13	MW-3B_20260421	Total/NA	Water	1630	519424
500-285163-15	MW-2B_20260421	Dissolved	Water	1630	519424
500-285163-15	MW-2B_20260421	Total/NA	Water	1630	519424
MB 580-519424/1-A	Method Blank	Total/NA	Water	1630	519424
MB 580-519424/2-A	Method Blank	Total/NA	Water	1630	519424
MB 580-519424/3-A	Method Blank	Total/NA	Water	1630	519424
LCS 580-519424/4-A	Lab Control Sample	Total/NA	Water	1630	519424
LCSD 580-519424/5-A	Lab Control Sample Dup	Total/NA	Water	1630	519424
500-285163-13 MS	MW-3B_20260421	Dissolved	Water	1630	519424
500-285163-13 MSD	MW-3B_20260421	Dissolved	Water	1630	519424

Prep Batch: 863693

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285163-1	MW-2A_20260421	Dissolved	Water	3005A	
500-285163-1	MW-2A_20260421	Total Recoverable	Water	3005A	
500-285163-3	Dup-01-GW_20260421	Dissolved	Water	3005A	
500-285163-3	Dup-01-GW_20260421	Total Recoverable	Water	3005A	
500-285163-5	NB2-3_20260421	Dissolved	Water	3005A	
500-285163-5	NB2-3_20260421	Total Recoverable	Water	3005A	
500-285163-7	NB2-1_20260421	Dissolved	Water	3005A	
500-285163-7	NB2-1_20260421	Total Recoverable	Water	3005A	
500-285163-9	BNC-01_20260421	Dissolved	Water	3005A	
500-285163-9	BNC-01_20260421	Total Recoverable	Water	3005A	
500-285163-11	TBN-01_20260421	Dissolved	Water	3005A	
500-285163-11	TBN-01_20260421	Total Recoverable	Water	3005A	
500-285163-13	MW-3B_20260421	Dissolved	Water	3005A	
500-285163-13	MW-3B_20260421	Total Recoverable	Water	3005A	
500-285163-15	MW-2B_20260421	Dissolved	Water	3005A	
500-285163-15	MW-2B_20260421	Total Recoverable	Water	3005A	
MB 500-863693/1-A	Method Blank	Total Recoverable	Water	3005A	
LCS 500-863693/2-A	Lab Control Sample	Total Recoverable	Water	3005A	
500-285163-1 MS	MW-2A_20260421	Total Recoverable	Water	3005A	
500-285163-1 MSD	MW-2A_20260421	Total Recoverable	Water	3005A	
500-285163-O-1-D MSD	500-285163-O-1-D MSD	Dissolved	Water	3005A	
500-285163-1 DU	MW-2A_20260421	Total Recoverable	Water	3005A	

Analysis Batch: 864157

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285163-1	MW-2A_20260421	Dissolved	Water	6020B	863693
500-285163-1	MW-2A_20260421	Total Recoverable	Water	6020B	863693
500-285163-3	Dup-01-GW_20260421	Dissolved	Water	6020B	863693
500-285163-3	Dup-01-GW_20260421	Total Recoverable	Water	6020B	863693
500-285163-5	NB2-3_20260421	Dissolved	Water	6020B	863693

Metals (Continued)

Analysis Batch: 864157 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285163-5	NB2-3_20260421	Total Recoverable	Water	6020B	863693
500-285163-7	NB2-1_20260421	Dissolved	Water	6020B	863693
500-285163-7	NB2-1_20260421	Total Recoverable	Water	6020B	863693
500-285163-9	BNC-01_20260421	Dissolved	Water	6020B	863693
500-285163-9	BNC-01_20260421	Total Recoverable	Water	6020B	863693
500-285163-11	TBN-01_20260421	Dissolved	Water	6020B	863693
500-285163-11	TBN-01_20260421	Total Recoverable	Water	6020B	863693
500-285163-13	MW-3B_20260421	Dissolved	Water	6020B	863693
500-285163-13	MW-3B_20260421	Total Recoverable	Water	6020B	863693
500-285163-15	MW-2B_20260421	Dissolved	Water	6020B	863693
500-285163-15	MW-2B_20260421	Total Recoverable	Water	6020B	863693
MB 500-863693/1-A	Method Blank	Total Recoverable	Water	6020B	863693
LCS 500-863693/2-A	Lab Control Sample	Total Recoverable	Water	6020B	863693
500-285163-1 MS	MW-2A_20260421	Total Recoverable	Water	6020B	863693
500-285163-O-1-D MSD	500-285163-O-1-D MSD	Dissolved	Water	6020B	863693
500-285163-1 DU	MW-2A_20260421	Total Recoverable	Water	6020B	863693

Analysis Batch: 864163

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285163-1	MW-2A_20260421	Total Recoverable	Water	SM 2340B	863693
500-285163-3	Dup-01-GW_20260421	Total Recoverable	Water	SM 2340B	863693
500-285163-5	NB2-3_20260421	Total Recoverable	Water	SM 2340B	863693
500-285163-7	NB2-1_20260421	Total Recoverable	Water	SM 2340B	863693
500-285163-9	BNC-01_20260421	Total Recoverable	Water	SM 2340B	863693
500-285163-11	TBN-01_20260421	Total Recoverable	Water	SM 2340B	863693
500-285163-13	MW-3B_20260421	Total Recoverable	Water	SM 2340B	863693
500-285163-15	MW-2B_20260421	Total Recoverable	Water	SM 2340B	863693
500-285163-1 MS	MW-2A_20260421	Total Recoverable	Water	SM 2340B	863693
500-285163-1 MSD	MW-2A_20260421	Total Recoverable	Water	SM 2340B	863693
500-285163-1 DU	MW-2A_20260421	Total Recoverable	Water	SM 2340B	863693

Analysis Batch: 864358

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285163-9	BNC-01_20260421	Dissolved	Water	6020B	863693
500-285163-11	TBN-01_20260421	Dissolved	Water	6020B	863693
500-285163-11	TBN-01_20260421	Total Recoverable	Water	6020B	863693
500-285163-13	MW-3B_20260421	Dissolved	Water	6020B	863693
500-285163-13	MW-3B_20260421	Total Recoverable	Water	6020B	863693
500-285163-15	MW-2B_20260421	Dissolved	Water	6020B	863693
500-285163-15	MW-2B_20260421	Total Recoverable	Water	6020B	863693

General Chemistry

Analysis Batch: 862938

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285163-1	MW-2A_20260421	Total/NA	Water	300.0	
500-285163-3	Dup-01-GW_20260421	Total/NA	Water	300.0	
500-285163-5	NB2-3_20260421	Total/NA	Water	300.0	
500-285163-7	NB2-1_20260421	Total/NA	Water	300.0	
500-285163-9	BNC-01_20260421	Total/NA	Water	300.0	
500-285163-13	MW-3B_20260421	Total/NA	Water	300.0	

General Chemistry (Continued)

Analysis Batch: 862938 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 500-862938/3	Method Blank	Total/NA	Water	300.0	
LCS 500-862938/4	Lab Control Sample	Total/NA	Water	300.0	
500-285163-13 MS	MW-3B_20260421	Total/NA	Water	300.0	
500-285163-13 MSD	MW-3B_20260421	Total/NA	Water	300.0	

Analysis Batch: 862939

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285163-1	MW-2A_20260421	Total/NA	Water	300.0	
500-285163-3	Dup-01-GW_20260421	Total/NA	Water	300.0	
500-285163-5	NB2-3_20260421	Total/NA	Water	300.0	
500-285163-7	NB2-1_20260421	Total/NA	Water	300.0	
500-285163-9	BNC-01_20260421	Total/NA	Water	300.0	
500-285163-13	MW-3B_20260421	Total/NA	Water	300.0	
MB 500-862939/3	Method Blank	Total/NA	Water	300.0	
LCS 500-862939/4	Lab Control Sample	Total/NA	Water	300.0	
500-285163-13 MS	MW-3B_20260421	Total/NA	Water	300.0	
500-285163-13 MSD	MW-3B_20260421	Total/NA	Water	300.0	

Analysis Batch: 863093

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285163-15	MW-2B_20260421	Total/NA	Water	SM 2540D	
MB 500-863093/1	Method Blank	Total/NA	Water	SM 2540D	
LCS 500-863093/2	Lab Control Sample	Total/NA	Water	SM 2540D	
500-285163-15 DU	MW-2B_20260421	Total/NA	Water	SM 2540D	

Analysis Batch: 863130

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285163-1	MW-2A_20260421	Total/NA	Water	SM 2540C	
500-285163-3	Dup-01-GW_20260421	Total/NA	Water	SM 2540C	
500-285163-5	NB2-3_20260421	Total/NA	Water	SM 2540C	
500-285163-7	NB2-1_20260421	Total/NA	Water	SM 2540C	
MB 500-863130/1	Method Blank	Total/NA	Water	SM 2540C	
LCS 500-863130/2	Lab Control Sample	Total/NA	Water	SM 2540C	

Analysis Batch: 863342

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285163-1	MW-2A_20260421	Total/NA	Water	SM 2540D	
500-285163-3	Dup-01-GW_20260421	Total/NA	Water	SM 2540D	
500-285163-5	NB2-3_20260421	Total/NA	Water	SM 2540D	
500-285163-7	NB2-1_20260421	Total/NA	Water	SM 2540D	
500-285163-9	BNC-01_20260421	Total/NA	Water	SM 2540D	
500-285163-11	TBN-01_20260421	Total/NA	Water	SM 2540D	
500-285163-13	MW-3B_20260421	Total/NA	Water	SM 2540D	
MB 500-863342/1	Method Blank	Total/NA	Water	SM 2540D	
LCS 500-863342/2	Lab Control Sample	Total/NA	Water	SM 2540D	
500-285163-1 DU	MW-2A_20260421	Total/NA	Water	SM 2540D	

Analysis Batch: 863344

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285163-9	BNC-01_20260421	Total/NA	Water	SM 2540C	
500-285163-11	TBN-01_20260421	Total/NA	Water	SM 2540C	

General Chemistry (Continued)

Analysis Batch: 863344 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285163-13	MW-3B_20260421	Total/NA	Water	SM 2540C	
500-285163-15	MW-2B_20260421	Total/NA	Water	SM 2540C	
MB 500-863344/1	Method Blank	Total/NA	Water	SM 2540C	
LCS 500-863344/2	Lab Control Sample	Total/NA	Water	SM 2540C	
500-285163-9 DU	BNC-01_20260421	Total/NA	Water	SM 2540C	

Prep Batch: 863473

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285163-1	MW-2A_20260421	Total/NA	Water	365.2/365.3/365	
500-285163-3	Dup-01-GW_20260421	Total/NA	Water	365.2/365.3/365	
500-285163-5	NB2-3_20260421	Total/NA	Water	365.2/365.3/365	
500-285163-7	NB2-1_20260421	Total/NA	Water	365.2/365.3/365	
MB 500-863473/1-A	Method Blank	Total/NA	Water	365.2/365.3/365	
LCS 500-863473/2-A	Lab Control Sample	Total/NA	Water	365.2/365.3/365	
500-285163-1 MS	MW-2A_20260421	Total/NA	Water	365.2/365.3/365	
500-285163-1 MSD	MW-2A_20260421	Total/NA	Water	365.2/365.3/365	

Analysis Batch: 863637

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285163-1	MW-2A_20260421	Total/NA	Water	SM 4500 S2 F	
500-285163-3	Dup-01-GW_20260421	Total/NA	Water	SM 4500 S2 F	
500-285163-5	NB2-3_20260421	Total/NA	Water	SM 4500 S2 F	
500-285163-7	NB2-1_20260421	Total/NA	Water	SM 4500 S2 F	
500-285163-9	BNC-01_20260421	Total/NA	Water	SM 4500 S2 F	
500-285163-11	TBN-01_20260421	Total/NA	Water	SM 4500 S2 F	
500-285163-15	MW-2B_20260421	Total/NA	Water	SM 4500 S2 F	
MB 500-863637/1	Method Blank	Total/NA	Water	SM 4500 S2 F	
LCS 500-863637/2	Lab Control Sample	Total/NA	Water	SM 4500 S2 F	

Analysis Batch: 863666

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285163-1	MW-2A_20260421	Total/NA	Water	365.1	863473
500-285163-3	Dup-01-GW_20260421	Total/NA	Water	365.1	863473
500-285163-5	NB2-3_20260421	Total/NA	Water	365.1	863473
500-285163-7	NB2-1_20260421	Total/NA	Water	365.1	863473
MB 500-863473/1-A	Method Blank	Total/NA	Water	365.1	863473
LCS 500-863473/2-A	Lab Control Sample	Total/NA	Water	365.1	863473
500-285163-1 MS	MW-2A_20260421	Total/NA	Water	365.1	863473
500-285163-1 MSD	MW-2A_20260421	Total/NA	Water	365.1	863473

Prep Batch: 863771

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285163-9	BNC-01_20260421	Total/NA	Water	365.2/365.3/365	
500-285163-11	TBN-01_20260421	Total/NA	Water	365.2/365.3/365	
500-285163-13	MW-3B_20260421	Total/NA	Water	365.2/365.3/365	
500-285163-15	MW-2B_20260421	Total/NA	Water	365.2/365.3/365	
MB 500-863771/1-A	Method Blank	Total/NA	Water	365.2/365.3/365	
LCS 500-863771/2-A	Lab Control Sample	Total/NA	Water	365.2/365.3/365	

General Chemistry

Analysis Batch: 863868

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285163-13	MW-3B_20260421	Total/NA	Water	SM 4500 S2 F	
MB 500-863868/1	Method Blank	Total/NA	Water	SM 4500 S2 F	
LCS 500-863868/2	Lab Control Sample	Total/NA	Water	SM 4500 S2 F	

Analysis Batch: 863926

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285163-9	BNC-01_20260421	Total/NA	Water	365.1	863771
500-285163-11	TBN-01_20260421	Total/NA	Water	365.1	863771
500-285163-13	MW-3B_20260421	Total/NA	Water	365.1	863771
500-285163-15	MW-2B_20260421	Total/NA	Water	365.1	863771
MB 500-863771/1-A	Method Blank	Total/NA	Water	365.1	863771
LCS 500-863771/2-A	Lab Control Sample	Total/NA	Water	365.1	863771

Analysis Batch: 863983

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285163-1	MW-2A_20260421	Total/NA	Water	SM 2320B	
500-285163-3	Dup-01-GW_20260421	Total/NA	Water	SM 2320B	
500-285163-5	NB2-3_20260421	Total/NA	Water	SM 2320B	
500-285163-7	NB2-1_20260421	Total/NA	Water	SM 2320B	
500-285163-9	BNC-01_20260421	Total/NA	Water	SM 2320B	
500-285163-11	TBN-01_20260421	Total/NA	Water	SM 2320B	
500-285163-13	MW-3B_20260421	Total/NA	Water	SM 2320B	
500-285163-15	MW-2B_20260421	Total/NA	Water	SM 2320B	
MB 500-863983/54	Method Blank	Total/NA	Water	SM 2320B	
LCS 500-863983/55	Lab Control Sample	Total/NA	Water	SM 2320B	
500-285163-1 DU	MW-2A_20260421	Total/NA	Water	SM 2320B	

Analysis Batch: 864068

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285163-1	MW-2A_20260421	Total/NA	Water	SM 5310C	
500-285163-3	Dup-01-GW_20260421	Total/NA	Water	SM 5310C	
500-285163-5	NB2-3_20260421	Total/NA	Water	SM 5310C	
500-285163-7	NB2-1_20260421	Total/NA	Water	SM 5310C	
500-285163-9	BNC-01_20260421	Total/NA	Water	SM 5310C	
500-285163-11	TBN-01_20260421	Total/NA	Water	SM 5310C	
500-285163-13	MW-3B_20260421	Total/NA	Water	SM 5310C	
500-285163-15	MW-2B_20260421	Total/NA	Water	SM 5310C	
MB 500-864068/7	Method Blank	Total/NA	Water	SM 5310C	
LCS 500-864068/8	Lab Control Sample	Total/NA	Water	SM 5310C	
500-285163-7 MS	NB2-1_20260421	Total/NA	Water	SM 5310C	
500-285163-7 MSD	NB2-1_20260421	Total/NA	Water	SM 5310C	

Analysis Batch: 864084

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285163-1	MW-2A_20260421	Dissolved	Water	SM 5310C	
500-285163-3	Dup-01-GW_20260421	Dissolved	Water	SM 5310C	
500-285163-5	NB2-3_20260421	Dissolved	Water	SM 5310C	
500-285163-7	NB2-1_20260421	Dissolved	Water	SM 5310C	
500-285163-9	BNC-01_20260421	Dissolved	Water	SM 5310C	
500-285163-11	TBN-01_20260421	Dissolved	Water	SM 5310C	
500-285163-13	MW-3B_20260421	Dissolved	Water	SM 5310C	

General Chemistry (Continued)

Analysis Batch: 864084 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285163-15	MW-2B_20260421	Dissolved	Water	SM 5310C	
MB 500-864084/31	Method Blank	Dissolved	Water	SM 5310C	
LCS 500-864084/32	Lab Control Sample	Dissolved	Water	SM 5310C	

Analysis Batch: 864148

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285163-1	MW-2A_20260421	Total/NA	Water	300.0	
500-285163-1	MW-2A_20260421	Total/NA	Water	300.0	
500-285163-3	Dup-01-GW_20260421	Total/NA	Water	300.0	
500-285163-3	Dup-01-GW_20260421	Total/NA	Water	300.0	
500-285163-5	NB2-3_20260421	Total/NA	Water	300.0	
500-285163-7	NB2-1_20260421	Total/NA	Water	300.0	
500-285163-13	MW-3B_20260421	Total/NA	Water	300.0	
MB 500-864148/3	Method Blank	Total/NA	Water	300.0	
LCS 500-864148/4	Lab Control Sample	Total/NA	Water	300.0	

Analysis Batch: 864207

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285163-1	MW-2A_20260421	Total/NA	Water	SM 2520B	
500-285163-3	Dup-01-GW_20260421	Total/NA	Water	SM 2520B	
500-285163-5	NB2-3_20260421	Total/NA	Water	SM 2520B	
500-285163-7	NB2-1_20260421	Total/NA	Water	SM 2520B	
500-285163-9	BNC-01_20260421	Total/NA	Water	SM 2520B	
500-285163-11	TBN-01_20260421	Total/NA	Water	SM 2520B	
500-285163-13	MW-3B_20260421	Total/NA	Water	SM 2520B	
500-285163-15	MW-2B_20260421	Total/NA	Water	SM 2520B	

Analysis Batch: 864352

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285163-1	MW-2A_20260421	Total/NA	Water	350.1	
500-285163-3	Dup-01-GW_20260421	Total/NA	Water	350.1	
500-285163-5	NB2-3_20260421	Total/NA	Water	350.1	
500-285163-7	NB2-1_20260421	Total/NA	Water	350.1	
500-285163-9	BNC-01_20260421	Total/NA	Water	350.1	
500-285163-11	TBN-01_20260421	Total/NA	Water	350.1	
500-285163-13	MW-3B_20260421	Total/NA	Water	350.1	
500-285163-15	MW-2B_20260421	Total/NA	Water	350.1	
MB 500-864352/14	Method Blank	Total/NA	Water	350.1	
LCS 500-864352/15	Lab Control Sample	Total/NA	Water	350.1	

Prep Batch: 864406

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285163-1	MW-2A_20260421	Total/NA	Water	Distill/CN	
500-285163-3	Dup-01-GW_20260421	Total/NA	Water	Distill/CN	
500-285163-5	NB2-3_20260421	Total/NA	Water	Distill/CN	
500-285163-7	NB2-1_20260421	Total/NA	Water	Distill/CN	
500-285163-9	BNC-01_20260421	Total/NA	Water	Distill/CN	
500-285163-11	TBN-01_20260421	Total/NA	Water	Distill/CN	
500-285163-13	MW-3B_20260421	Total/NA	Water	Distill/CN	
500-285163-15	MW-2B_20260421	Total/NA	Water	Distill/CN	
MB 500-864406/1-A	Method Blank	Total/NA	Water	Distill/CN	

General Chemistry (Continued)

Prep Batch: 864406 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 500-864406/2-A	Lab Control Sample	Total/NA	Water	Distill/CN	

Analysis Batch: 864481

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285163-1	MW-2A_20260421	Total/NA	Water	335.4	864406
500-285163-3	Dup-01-GW_20260421	Total/NA	Water	335.4	864406
500-285163-5	NB2-3_20260421	Total/NA	Water	335.4	864406
500-285163-7	NB2-1_20260421	Total/NA	Water	335.4	864406
500-285163-9	BNC-01_20260421	Total/NA	Water	335.4	864406
500-285163-11	TBN-01_20260421	Total/NA	Water	335.4	864406
500-285163-13	MW-3B_20260421	Total/NA	Water	335.4	864406
500-285163-15	MW-2B_20260421	Total/NA	Water	335.4	864406
MB 500-864406/1-A	Method Blank	Total/NA	Water	335.4	864406
LCS 500-864406/2-A	Lab Control Sample	Total/NA	Water	335.4	864406

Analysis Batch: 864588

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285163-5	NB2-3_20260421	Total/NA	Water	300.0	
500-285163-7	NB2-1_20260421	Total/NA	Water	300.0	
500-285163-11	TBN-01_20260421	Total/NA	Water	300.0	
500-285163-11	TBN-01_20260421	Total/NA	Water	300.0	
500-285163-15	MW-2B_20260421	Total/NA	Water	300.0	
500-285163-15	MW-2B_20260421	Total/NA	Water	300.0	
MB 500-864588/3	Method Blank	Total/NA	Water	300.0	
LCS 500-864588/4	Lab Control Sample	Total/NA	Water	300.0	

Analysis Batch: 864589

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285163-11	TBN-01_20260421	Total/NA	Water	300.0	
500-285163-15	MW-2B_20260421	Total/NA	Water	300.0	
MB 500-864589/3	Method Blank	Total/NA	Water	300.0	
LCS 500-864589/4	Lab Control Sample	Total/NA	Water	300.0	

Analysis Batch: 864626

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285163-11	TBN-01_20260421	Total/NA	Water	300.0	
500-285163-15	MW-2B_20260421	Total/NA	Water	300.0	
MB 500-864626/3	Method Blank	Total/NA	Water	300.0	
LCS 500-864626/4	Lab Control Sample	Total/NA	Water	300.0	
LCSD 500-864626/5	Lab Control Sample Dup	Total/NA	Water	300.0	

Method: 1630 - Methyl Mercury

Lab Sample ID: MB 580-519321/1-A
Matrix: Water
Analysis Batch: 519503

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 519321

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.033		0.050	0.033	ng/L		05/05/26 13:31	05/05/26 23:17	1

Lab Sample ID: MB 580-519321/2-A
Matrix: Water
Analysis Batch: 519503

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 519321

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.033		0.050	0.033	ng/L		05/05/26 13:31	05/05/26 23:28	1

Lab Sample ID: MB 580-519321/3-A
Matrix: Water
Analysis Batch: 519503

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 519321

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.033		0.050	0.033	ng/L		05/05/26 13:31	05/05/26 23:38	1

Lab Sample ID: LCS 580-519321/4-A
Matrix: Water
Analysis Batch: 519503

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 519321

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Methyl Mercury	1.00	1.12		ng/L		112	65 - 135

Lab Sample ID: LCSD 580-519321/5-A
Matrix: Water
Analysis Batch: 519503

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 519321

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Methyl Mercury	1.00	1.18		ng/L		118	65 - 135	5	35

Lab Sample ID: MB 580-519424/1-A
Matrix: Water
Analysis Batch: 519645

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 519424

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.033		0.050	0.033	ng/L		05/06/26 13:31	05/06/26 20:17	1

Lab Sample ID: MB 580-519424/2-A
Matrix: Water
Analysis Batch: 519645

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 519424

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.033		0.050	0.033	ng/L		05/06/26 13:31	05/06/26 20:27	1

Lab Sample ID: MB 580-519424/3-A
Matrix: Water
Analysis Batch: 519645

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 519424

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.033		0.050	0.033	ng/L		05/06/26 13:31	05/06/26 20:38	1

Method: 1630 - Methyl Mercury

Lab Sample ID: LCS 580-519424/4-A
Matrix: Water
Analysis Batch: 519645

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 519424

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Methyl Mercury			1.00	0.875		ng/L		88	65 - 135		

Lab Sample ID: LCSD 580-519424/5-A
Matrix: Water
Analysis Batch: 519645

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 519424

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Methyl Mercury			1.00	1.01		ng/L		101	65 - 135	14	35

Lab Sample ID: 500-285163-3 MS
Matrix: Water
Analysis Batch: 519503

Client Sample ID: Dup-01-GW_20260421
Prep Type: Dissolved
Prep Batch: 519321

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Methyl Mercury	<0.033	F1	1.00	0.538	F1	ng/L		54	65 - 135		

Lab Sample ID: 500-285163-3 MSD
Matrix: Water
Analysis Batch: 519503

Client Sample ID: Dup-01-GW_20260421
Prep Type: Dissolved
Prep Batch: 519321

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Methyl Mercury	<0.033	F1	1.00	0.595	F1	ng/L		60	65 - 135	10	35

Lab Sample ID: 500-285163-13 MS
Matrix: Water
Analysis Batch: 519645

Client Sample ID: MW-3B_20260421
Prep Type: Dissolved
Prep Batch: 519424

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Methyl Mercury	0.033	J	1.00	0.967		ng/L		97	65 - 135		

Lab Sample ID: 500-285163-13 MSD
Matrix: Water
Analysis Batch: 519645

Client Sample ID: MW-3B_20260421
Prep Type: Dissolved
Prep Batch: 519424

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Methyl Mercury	0.033	J	1.00	0.975		ng/L		98	65 - 135	1	35

Method: 1631E - Mercury, Low Level (CVAFS)

Lab Sample ID: MB 580-518619/86
Matrix: Water
Analysis Batch: 518619

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			04/27/26 16:32	1

Method: 1631E - Mercury, Low Level (CVAFS) (Continued)

Lab Sample ID: MB 580-518619/87
Matrix: Water
Analysis Batch: 518619

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			04/27/26 16:36	1

Lab Sample ID: MB 580-518619/88
Matrix: Water
Analysis Batch: 518619

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			04/27/26 16:40	1

Lab Sample ID: MB 580-518619/89
Matrix: Water
Analysis Batch: 518619

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			04/27/26 16:44	1

Lab Sample ID: MB 580-518619/90
Matrix: Water
Analysis Batch: 518619

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			04/27/26 16:48	1

Lab Sample ID: MB 580-518619/91
Matrix: Water
Analysis Batch: 518619

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			04/27/26 16:52	1

Lab Sample ID: LCS 580-518619/94
Matrix: Water
Analysis Batch: 518619

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	5.00	4.58		ng/L		92	77 - 123

Lab Sample ID: LCS 580-518619/96
Matrix: Water
Analysis Batch: 518619

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	5.00	4.54		ng/L		91	77 - 123

Lab Sample ID: LCSD 580-518619/95
Matrix: Water
Analysis Batch: 518619

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

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury	5.00	4.43		ng/L		89	77 - 123	3	24

Method: 1631E - Mercury, Low Level (CVAFS)

Lab Sample ID: LCSD 580-518619/97
Matrix: Water
Analysis Batch: 518619

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

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury			5.00	4.59		ng/L		92	77 - 123	1	24

Method: 1638 - Metals (ICP/MS)

Lab Sample ID: MB 580-518771/1-A
Matrix: Water
Analysis Batch: 518859

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 518771

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	<0.0098		0.050	0.0098	ug/L		04/29/26 12:02	04/29/26 21:18	1

Lab Sample ID: MB 580-518771/2-A
Matrix: Water
Analysis Batch: 518859

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 518771

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	<0.0098		0.050	0.0098	ug/L		04/29/26 12:02	04/29/26 21:21	1

Lab Sample ID: LCS 580-518771/3-A
Matrix: Water
Analysis Batch: 518859

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 518771

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Uranium			50.0	47.3		ug/L		95	85 - 115		

Lab Sample ID: LCSD 580-518771/4-A
Matrix: Water
Analysis Batch: 518859

Client Sample ID: Lab Control Sample Dup
Prep Type: Total Recoverable
Prep Batch: 518771

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Uranium			50.0	48.4		ug/L		97	85 - 115	2	20

Lab Sample ID: 500-285163-1 MS
Matrix: Water
Analysis Batch: 518859

Client Sample ID: MW-2A_20260421
Prep Type: Total Recoverable
Prep Batch: 518771

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Uranium	0.93		50.0	52.7		ug/L		103	70 - 130		

Lab Sample ID: 500-285163-1 MSD
Matrix: Water
Analysis Batch: 518859

Client Sample ID: MW-2A_20260421
Prep Type: Total Recoverable
Prep Batch: 518771

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Uranium	0.93		50.0	51.5		ug/L		101	70 - 130	2	20

Method: 1638 - Metals (ICP/MS) (Continued)

Lab Sample ID: 500-285163-5 MS
Matrix: Water
Analysis Batch: 518859

Client Sample ID: NB2-3_20260421
Prep Type: Total Recoverable
Prep Batch: 518771

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Uranium	0.023	J	50.0	51.0		ug/L		102	70 - 130

Lab Sample ID: 500-285163-5 MSD
Matrix: Water
Analysis Batch: 518859

Client Sample ID: NB2-3_20260421
Prep Type: Total Recoverable
Prep Batch: 518771

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Uranium	0.023	J	50.0	50.6		ug/L		101	70 - 130	1	20

Lab Sample ID: MB 580-519188/1-A
Matrix: Water
Analysis Batch: 519312

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 519188

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	<0.0098		0.050	0.0098	ug/L		05/04/26 16:00	05/04/26 22:39	1

Lab Sample ID: MB 580-519188/2-A
Matrix: Water
Analysis Batch: 519312

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 519188

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	<0.0098		0.050	0.0098	ug/L		05/04/26 16:00	05/04/26 22:43	1

Lab Sample ID: LCS 580-519188/3-A
Matrix: Water
Analysis Batch: 519312

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 519188

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Uranium	50.0	48.3		ug/L		97	85 - 115

Lab Sample ID: LCSD 580-519188/4-A
Matrix: Water
Analysis Batch: 519312

Client Sample ID: Lab Control Sample Dup
Prep Type: Total Recoverable
Prep Batch: 519188

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Uranium	50.0	48.3		ug/L		97	85 - 115	0	20

Method: 6020B - Metals (ICP/MS)

Lab Sample ID: MB 500-863693/1-A
Matrix: Water
Analysis Batch: 864157

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 863693

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<25		100	25	ug/L		04/28/26 14:01	04/30/26 13:53	1
Antimony	<0.93		1.0	0.93	ug/L		04/28/26 14:01	04/30/26 13:53	1
Arsenic	<0.23		1.0	0.23	ug/L		04/28/26 14:01	04/30/26 13:53	1
Barium	<0.73		2.5	0.73	ug/L		04/28/26 14:01	04/30/26 13:53	1
Beryllium	<0.24		0.40	0.24	ug/L		04/28/26 14:01	04/30/26 13:53	1
Boron	<13		50	13	ug/L		04/28/26 14:01	04/30/26 13:53	1

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

Lab Sample ID: MB 500-863693/1-A
Matrix: Water
Analysis Batch: 864157

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 863693

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cadmium	<0.17		0.50	0.17	ug/L		04/28/26 14:01	04/30/26 13:53	1
Calcium	<44		200	44	ug/L		04/28/26 14:01	04/30/26 13:53	1
Chromium	<1.1		5.0	1.1	ug/L		04/28/26 14:01	04/30/26 13:53	1
Cobalt	<0.40		1.0	0.40	ug/L		04/28/26 14:01	04/30/26 13:53	1
Copper	<0.50		2.0	0.50	ug/L		04/28/26 14:01	04/30/26 13:53	1
Iron	<47		100	47	ug/L		04/28/26 14:01	04/30/26 13:53	1
Lead	<0.19		0.50	0.19	ug/L		04/28/26 14:01	04/30/26 13:53	1
Lithium	<2.0		10	2.0	ug/L		04/28/26 14:01	04/30/26 13:53	1
Magnesium	<49		200	49	ug/L		04/28/26 14:01	04/30/26 13:53	1
Manganese	<0.79		2.5	0.79	ug/L		04/28/26 14:01	04/30/26 13:53	1
Molybdenum	<2.5		5.0	2.5	ug/L		04/28/26 14:01	04/30/26 13:53	1
Nickel	<0.63		2.0	0.63	ug/L		04/28/26 14:01	04/30/26 13:53	1
Potassium	<110		500	110	ug/L		04/28/26 14:01	04/30/26 13:53	1
Selenium	<0.98		2.5	0.98	ug/L		04/28/26 14:01	04/30/26 13:53	1
Silver	<0.12		0.50	0.12	ug/L		04/28/26 14:01	04/30/26 13:53	1
Sodium	<77		200	77	ug/L		04/28/26 14:01	04/30/26 13:53	1
Strontium	<0.64		4.0	0.64	ug/L		04/28/26 14:01	04/30/26 13:53	1
Thallium	<0.25		0.40	0.25	ug/L		04/28/26 14:01	04/30/26 13:53	1
Tin	<1.3		5.0	1.3	ug/L		04/28/26 14:01	04/30/26 13:53	1
Vanadium	<0.084		0.27	0.084	ug/L		04/28/26 14:01	04/30/26 13:53	1
Zinc	11.5	J	20	6.9	ug/L		04/28/26 14:01	04/30/26 13:53	1

Lab Sample ID: LCS 500-863693/2-A
Matrix: Water
Analysis Batch: 864157

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 863693

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Aluminum	2000	1990		ug/L		99	80 - 120
Antimony	500	518		ug/L		104	80 - 120
Arsenic	100	95.9		ug/L		96	80 - 120
Barium	500	497		ug/L		99	80 - 120
Beryllium	50.0	50.2		ug/L		100	80 - 120
Boron	1000	1090		ug/L		109	80 - 120
Cadmium	50.0	50.2		ug/L		100	80 - 120
Calcium	10000	8630		ug/L		86	80 - 120
Chromium	200	199		ug/L		99	80 - 120
Cobalt	500	532		ug/L		106	80 - 120
Copper	250	245		ug/L		98	80 - 120
Iron	1000	1090		ug/L		109	80 - 120
Lead	100	99.7		ug/L		100	80 - 120
Lithium	100	112		ug/L		112	80 - 120
Magnesium	10000	11000		ug/L		110	80 - 120
Manganese	500	514		ug/L		103	80 - 120
Molybdenum	1000	1020		ug/L		102	80 - 120
Nickel	500	506		ug/L		101	80 - 120
Potassium	10000	10500		ug/L		105	80 - 120
Selenium	100	96.0		ug/L		96	80 - 120
Silver	50.0	52.9		ug/L		106	80 - 120
Sodium	10000	10900		ug/L		109	80 - 120

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

Lab Sample ID: LCS 500-863693/2-A
Matrix: Water
Analysis Batch: 864157

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 863693

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Strontium			1000	1080		ug/L		108	80 - 120		
Thallium			100	104		ug/L		104	80 - 120		
Tin			1000	1080		ug/L		108	80 - 120		
Vanadium			500	524		ug/L		105	80 - 120		
Zinc			500	508		ug/L		102	80 - 120		

Lab Sample ID: 500-285163-1 MS
Matrix: Water
Analysis Batch: 864157

Client Sample ID: MW-2A_20260421
Prep Type: Total Recoverable
Prep Batch: 863693

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Aluminum	<25		2000	1970		ug/L		98	75 - 125		
Antimony	<0.93		500	528		ug/L		106	75 - 125		
Arsenic	0.49	J	100	98.7		ug/L		98	75 - 125		
Barium	460		500	953		ug/L		98	75 - 125		
Beryllium	<0.24		50.0	49.1		ug/L		98	75 - 125		
Boron	230		1000	1280		ug/L		105	75 - 125		
Cadmium	<0.17		50.0	49.9		ug/L		100	75 - 125		
Calcium	150000		10000	166000	4	ug/L		120	75 - 125		
Chromium	<1.1		200	195		ug/L		98	75 - 125		
Cobalt	<0.40		500	517		ug/L		103	75 - 125		
Copper	0.52	J	250	241		ug/L		96	75 - 125		
Iron	1400		1000	2430		ug/L		103	75 - 125		
Lead	<0.19		100	99.0		ug/L		99	75 - 125		
Lithium	45		100	152		ug/L		108	75 - 125		
Magnesium	53000		10000	64000	4	ug/L		109	75 - 125		
Manganese	430		500	1020		ug/L		119	75 - 125		
Molybdenum	<2.5		1000	1050		ug/L		105	75 - 125		
Nickel	<0.63		500	498		ug/L		100	75 - 125		
Potassium	1700		10000	12300		ug/L		106	75 - 125		
Selenium	<0.98		100	99.6		ug/L		100	75 - 125		
Silver	<0.12		50.0	52.2		ug/L		104	75 - 125		
Sodium	37000		10000	47400		ug/L		107	75 - 125		
Strontium	2100		1000	3190		ug/L		107	75 - 125		
Thallium	<0.25		100	101		ug/L		101	75 - 125		
Tin	1.7	J	1000	1110		ug/L		111	75 - 125		
Vanadium	0.39		500	524		ug/L		105	75 - 125		
Zinc	7.5	J B	500	492		ug/L		97	75 - 125		

Lab Sample ID: 500-285163-1 DU
Matrix: Water
Analysis Batch: 864157

Client Sample ID: MW-2A_20260421
Prep Type: Total Recoverable
Prep Batch: 863693

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Aluminum	<25			<25		ug/L				NC	20
Antimony	<0.93			<0.93		ug/L				NC	20
Arsenic	0.49	J		0.506	J	ug/L				3	20
Barium	460			468		ug/L				2	20
Beryllium	<0.24			<0.24		ug/L				NC	20

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

Lab Sample ID: 500-285163-1 DU
Matrix: Water
Analysis Batch: 864157

Client Sample ID: MW-2A_20260421
Prep Type: Total Recoverable
Prep Batch: 863693

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Boron	230		231		ug/L		0.4	20
Cadmium	<0.17		<0.17		ug/L		NC	20
Calcium	150000		160000		ug/L		3	20
Chromium	<1.1		<1.1		ug/L		NC	20
Cobalt	<0.40		<0.40		ug/L		NC	20
Copper	0.52	J	<0.50		ug/L		NC	20
Iron	1400		1440		ug/L		3	20
Lead	<0.19		<0.19		ug/L		NC	20
Lithium	45		46.4		ug/L		4	20
Magnesium	53000		54500		ug/L		3	20
Manganese	430		441		ug/L		3	20
Molybdenum	<2.5		<2.5		ug/L		NC	20
Nickel	<0.63		<0.63		ug/L		NC	20
Potassium	1700		1750		ug/L		2	20
Selenium	<0.98		<0.98		ug/L		NC	20
Silver	<0.12		<0.12		ug/L		NC	20
Sodium	37000		37300		ug/L		2	20
Strontium	2100		2120		ug/L		0.3	20
Thallium	<0.25		<0.25		ug/L		NC	20
Tin	1.7	J	<1.3		ug/L		NC	20
Vanadium	0.39		0.376		ug/L		4	20
Zinc	7.5	J B	<6.9		ug/L		NC	20

Lab Sample ID: 500-285163-O-1-D MSD
Matrix: Water
Analysis Batch: 864157

Client Sample ID: 500-285163-O-1-D MSD
Prep Type: Dissolved
Prep Batch: 863693

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Aluminum	<25		2000	1930		ug/L		96	75 - 125	2	20
Antimony	<0.93		500	517		ug/L		103	75 - 125	2	20
Arsenic	0.49	J	100	95.6		ug/L		95	75 - 125	3	20
Barium	460		500	933		ug/L		94	75 - 125	2	20
Beryllium	<0.24		50.0	48.1		ug/L		96	75 - 125	2	20
Boron	230		1000	1280		ug/L		105	75 - 125	0	20
Cadmium	<0.17		50.0	49.5		ug/L		99	75 - 125	1	20
Calcium	150000		10000	163000	4	ug/L		90	75 - 125	2	20
Chromium	<1.1		200	192		ug/L		96	75 - 125	2	20
Cobalt	<0.40		500	504		ug/L		101	75 - 125	2	20
Copper	0.52	J	250	235		ug/L		94	75 - 125	2	20
Iron	1400		1000	2370		ug/L		98	75 - 125	2	20
Lead	<0.19		100	97.3		ug/L		97	75 - 125	2	20
Lithium	45		100	152		ug/L		107	75 - 125	0	20
Magnesium	53000		10000	62800	4	ug/L		97	75 - 125	2	20
Manganese	430		500	999		ug/L		114	75 - 125	2	20
Molybdenum	<2.5		1000	1020		ug/L		102	75 - 125	3	20
Nickel	<0.63		500	488		ug/L		98	75 - 125	2	20
Potassium	1700		10000	12100		ug/L		104	75 - 125	2	20
Selenium	<0.98		100	92.7		ug/L		93	75 - 125	7	20
Silver	<0.12		50.0	51.5		ug/L		103	75 - 125	1	20

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

Lab Sample ID: 500-285163-O-1-D MSD
Matrix: Water
Analysis Batch: 864157

Client Sample ID: 500-285163-O-1-D MSD
Prep Type: Dissolved
Prep Batch: 863693

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Sodium	37000		10000	46700		ug/L		100	75 - 125	1	20
Strontium	2100		1000	3110		ug/L		100	75 - 125	2	20
Thallium	<0.25		100	100		ug/L		100	75 - 125	0	20
Tin	1.7	J	1000	1080		ug/L		108	75 - 125	3	20
Vanadium	0.39		500	514		ug/L		103	75 - 125	2	20
Zinc	7.5	J B	500	487		ug/L		96	75 - 125	1	20

Method: SM 2340B - Total Hardness (as CaCO3) by calculation

Lab Sample ID: 500-285163-1 DU
Matrix: Water
Analysis Batch: 864163

Client Sample ID: MW-2A_20260421
Prep Type: Total Recoverable
Prep Batch: 863693

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Hardness as calcium carbonate	600		623		mg/L		3	

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 500-862938/3
Matrix: Water
Analysis Batch: 862938

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide	<0.45	^+	1.0	0.45	mg/L			04/23/26 10:32	1
Chloride	<0.42		1.0	0.42	mg/L			04/23/26 10:32	1
Fluoride	<0.43		1.0	0.43	mg/L			04/23/26 10:32	1
Sulfate	<0.47	^+	1.0	0.47	mg/L			04/23/26 10:32	1

Lab Sample ID: LCS 500-862938/4
Matrix: Water
Analysis Batch: 862938

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Bromide	20.0	21.3	^+	mg/L		106	90 - 110
Chloride	20.0	19.8		mg/L		99	90 - 110
Fluoride	20.0	19.8		mg/L		99	90 - 110
Sulfate	20.0	22.0	^+	mg/L		110	90 - 110

Lab Sample ID: 500-285163-13 MS
Matrix: Water
Analysis Batch: 862938

Client Sample ID: MW-3B_20260421
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Bromide	<0.45	^+	10.0	11.1	^+	mg/L		111	80 - 120
Chloride	34		10.0	44.3		mg/L		101	80 - 120
Fluoride	<0.43		10.0	10.1		mg/L		101	80 - 120

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: 500-285163-13 MSD — **Client Sample ID: MW-3B_20260421**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 862938

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Bromide	<0.45	^+	10.0	11.3	^+	mg/L		113	80 - 120	1	20
Chloride	34		10.0	45.7	^+	mg/L		115	80 - 120	3	20
Fluoride	<0.43		10.0	10.3		mg/L		103	80 - 120	2	20

Lab Sample ID: MB 500-862939/3 — **Client Sample ID: Method Blank**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 862939

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate as N	<0.37		1.0	0.37	mg/L			04/23/26 10:32	1
Nitrite as N	<0.25		1.0	0.25	mg/L			04/23/26 10:32	1
Nitrate Nitrite as N	<0.37		1.0	0.37	mg/L			04/23/26 10:32	1

Lab Sample ID: LCS 500-862939/4 — **Client Sample ID: Lab Control Sample**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 862939

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Nitrate as N	20.0	20.2		mg/L		101	90 - 110
Nitrite as N	20.0	20.6		mg/L		103	90 - 110
Nitrate Nitrite as N	40.0	40.8		mg/L		102	90 - 110

Lab Sample ID: 500-285163-13 MS — **Client Sample ID: MW-3B_20260421**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 862939

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Nitrate as N	<0.37		10.0	9.70		mg/L		97	80 - 120
Nitrite as N	<0.25		10.0	10.1		mg/L		101	80 - 120
Nitrate Nitrite as N	<0.37		20.0	19.8		mg/L		99	80 - 120

Lab Sample ID: 500-285163-13 MSD — **Client Sample ID: MW-3B_20260421**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 862939

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Nitrate as N	<0.37		10.0	9.91		mg/L		99	80 - 120	2	20
Nitrite as N	<0.25		10.0	10.4	^+	mg/L		104	80 - 120	3	20
Nitrate Nitrite as N	<0.37		20.0	20.3		mg/L		102	80 - 120	3	20

Lab Sample ID: MB 500-864148/3 — **Client Sample ID: Method Blank**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 864148

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide	<0.45		1.0	0.45	mg/L			05/01/26 09:41	1
Chloride	<0.42		1.0	0.42	mg/L			05/01/26 09:41	1
Sulfate	<0.47		1.0	0.47	mg/L			05/01/26 09:41	1

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: LCS 500-864148/4
Matrix: Water
Analysis Batch: 864148

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Bromide	20.0	21.1		mg/L		105	90 - 110
Chloride	20.0	19.0		mg/L		95	90 - 110
Sulfate	20.0	21.6		mg/L		108	90 - 110

Lab Sample ID: MB 500-864588/3
Matrix: Water
Analysis Batch: 864588

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide	<0.45		1.0	0.45	mg/L			05/04/26 10:57	1
Chloride	<0.42		1.0	0.42	mg/L			05/04/26 10:57	1
Fluoride	<0.43		1.0	0.43	mg/L			05/04/26 10:57	1
Sulfate	<0.47		1.0	0.47	mg/L			05/04/26 10:57	1

Lab Sample ID: LCS 500-864588/4
Matrix: Water
Analysis Batch: 864588

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Bromide	20.0	20.8		mg/L		104	90 - 110
Chloride	20.0	19.3		mg/L		97	90 - 110
Fluoride	20.0	17.8	*-	mg/L		89	90 - 110
Sulfate	20.0	19.4		mg/L		97	90 - 110

Lab Sample ID: MB 500-864589/3
Matrix: Water
Analysis Batch: 864589

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate as N	<0.37		1.0	0.37	mg/L			05/04/26 10:57	1
Nitrite as N	<0.25		1.0	0.25	mg/L			05/04/26 10:57	1
Nitrate Nitrite as N	<0.37		1.0	0.37	mg/L			05/04/26 10:57	1

Lab Sample ID: LCS 500-864589/4
Matrix: Water
Analysis Batch: 864589

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Nitrate as N	20.0	19.5		mg/L		98	90 - 110
Nitrite as N	20.0	19.9		mg/L		99	90 - 110
Nitrate Nitrite as N	40.0	39.4		mg/L		99	90 - 110

Lab Sample ID: MB 500-864626/3
Matrix: Water
Analysis Batch: 864626

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluoride	<0.43		1.0	0.43	mg/L			05/04/26 13:32	1

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: LCS 500-864626/4
Matrix: Water
Analysis Batch: 864626

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Fluoride	20.0	21.0		mg/L		105	90 - 110

Lab Sample ID: LCSD 500-864626/5
Matrix: Water
Analysis Batch: 864626

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

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Fluoride	20.0	21.2		mg/L		106	90 - 110	1	20

Method: 335.4 - Cyanide, Total

Lab Sample ID: MB 500-864406/1-A
Matrix: Water
Analysis Batch: 864481

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 864406

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	<0.0036		0.0050	0.0036	mg/L		05/02/26 11:46	05/03/26 09:28	1

Lab Sample ID: LCS 500-864406/2-A
Matrix: Water
Analysis Batch: 864481

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 864406

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Total	0.100	0.0960		mg/L		96	90 - 110

Method: 350.1 - Nitrogen, Ammonia

Lab Sample ID: MB 500-864352/14
Matrix: Water
Analysis Batch: 864352

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ammonia	<0.049		0.20	0.049	mg/L			05/01/26 10:19	1

Lab Sample ID: LCS 500-864352/15
Matrix: Water
Analysis Batch: 864352

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Ammonia	2.00	2.08		mg/L		104	90 - 110

Method: 365.1 - Phosphorus, Total

Lab Sample ID: MB 500-863473/1-A
Matrix: Water
Analysis Batch: 863666

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 863473

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phosphorus as P	<0.024		0.050	0.024	mg/L		04/27/26 12:00	04/28/26 10:29	1

Method: 365.1 - Phosphorus, Total (Continued)

Lab Sample ID: LCS 500-863473/2-A
Matrix: Water
Analysis Batch: 863666

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 863473

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Phosphorus as P			1.00	0.917		mg/L		92	90 - 110		

Lab Sample ID: 500-285163-1 MS
Matrix: Water
Analysis Batch: 863666

Client Sample ID: MW-2A_20260421
Prep Type: Total/NA
Prep Batch: 863473

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Phosphorus as P	<0.024		1.00	0.914		mg/L		91	75 - 125		

Lab Sample ID: 500-285163-1 MSD
Matrix: Water
Analysis Batch: 863666

Client Sample ID: MW-2A_20260421
Prep Type: Total/NA
Prep Batch: 863473

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Phosphorus as P	<0.024		1.00	0.942		mg/L		94	75 - 125	3	20

Lab Sample ID: MB 500-863771/1-A
Matrix: Water
Analysis Batch: 863926

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 863771

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phosphorus as P	<0.024		0.050	0.024	mg/L		04/29/26 07:36	04/29/26 14:04	1

Lab Sample ID: LCS 500-863771/2-A
Matrix: Water
Analysis Batch: 863926

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 863771

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Phosphorus as P			1.00	0.919		mg/L		92	90 - 110		

Method: SM 2320B - Alkalinity

Lab Sample ID: MB 500-863983/54
Matrix: Water
Analysis Batch: 863983

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity	<3.7		5.0	3.7	mg/L			04/29/26 16:25	1
Bicarbonate Alkalinity as CaCO3	<3.7		5.0	3.7	mg/L			04/29/26 16:25	1
Carbonate Alkalinity as CaCO3	<3.7		5.0	3.7	mg/L			04/29/26 16:25	1

Lab Sample ID: LCS 500-863983/55
Matrix: Water
Analysis Batch: 863983

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

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Alkalinity			100	108		mg/L		108	90 - 110		

Method: SM 2320B - Alkalinity (Continued)

Lab Sample ID: 500-285163-1 DU
Matrix: Water
Analysis Batch: 863983

Client Sample ID: MW-2A_20260421
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Alkalinity	540		527		mg/L		2	20
Bicarbonate Alkalinity as CaCO3	540		527		mg/L		2	20
Carbonate Alkalinity as CaCO3	<3.7		<3.7		mg/L		NC	20

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

Lab Sample ID: MB 500-863130/1
Matrix: Water
Analysis Batch: 863130

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	<4.3		10	4.3	mg/L			04/24/26 06:11	1

Lab Sample ID: LCS 500-863130/2
Matrix: Water
Analysis Batch: 863130

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

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

Lab Sample ID: MB 500-863344/1
Matrix: Water
Analysis Batch: 863344

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	<4.3		10	4.3	mg/L			04/26/26 20:48	1

Lab Sample ID: LCS 500-863344/2
Matrix: Water
Analysis Batch: 863344

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Dissolved Solids	250	248		mg/L		99	80 - 120

Lab Sample ID: 500-285163-9 DU
Matrix: Water
Analysis Batch: 863344

Client Sample ID: BNC-01_20260421
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Total Dissolved Solids	40		42.0		mg/L		5	10

Method: SM 2540D - Solids, Total Suspended (TSS)

Lab Sample ID: MB 500-863093/1
Matrix: Water
Analysis Batch: 863093

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids	<1.9		5.0	1.9	mg/L			04/24/26 00:33	1

Method: SM 2540D - Solids, Total Suspended (TSS) (Continued)

Lab Sample ID: LCS 500-863093/2
Matrix: Water
Analysis Batch: 863093

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

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Total Suspended Solids			200	199		mg/L		99	80 - 120		

Lab Sample ID: 500-285163-15 DU
Matrix: Water
Analysis Batch: 863093

Client Sample ID: MW-2B_20260421
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Total Suspended Solids	7.4			7.60		mg/L				3	10

Lab Sample ID: MB 500-863342/1
Matrix: Water
Analysis Batch: 863342

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids	<1.9		5.0	1.9	mg/L			04/26/26 17:50	1

Lab Sample ID: LCS 500-863342/2
Matrix: Water
Analysis Batch: 863342

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

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Total Suspended Solids			200	195		mg/L		98	80 - 120		

Lab Sample ID: 500-285163-1 DU
Matrix: Water
Analysis Batch: 863342

Client Sample ID: MW-2A_20260421
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Total Suspended Solids	4.2	J		4.00	J	mg/L				5	10

Method: SM 4500 S2 F - Sulfide, Total

Lab Sample ID: MB 500-863637/1
Matrix: Water
Analysis Batch: 863637

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfide	<0.23		1.0	0.23	mg/L			04/28/26 11:07	1

Lab Sample ID: LCS 500-863637/2
Matrix: Water
Analysis Batch: 863637

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

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Sulfide			3.81	3.63		mg/L		95	85 - 115		

Method: SM 4500 S2 F - Sulfide, Total (Continued)

Lab Sample ID: MB 500-863868/1
Matrix: Water
Analysis Batch: 863868

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfide	<0.23		1.0	0.23	mg/L			04/29/26 12:45	1

Lab Sample ID: LCS 500-863868/2
Matrix: Water
Analysis Batch: 863868

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Sulfide	3.81	3.63		mg/L		95	85 - 115

Method: SM 5310C - Total Organic Carbon

Lab Sample ID: MB 500-864068/7
Matrix: Water
Analysis Batch: 864068

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Organic Carbon	<0.47		1.0	0.47	mg/L			04/29/26 12:39	1

Lab Sample ID: LCS 500-864068/8
Matrix: Water
Analysis Batch: 864068

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Organic Carbon	10.0	9.99		mg/L		100	86 - 116

Lab Sample ID: 500-285163-7 MS
Matrix: Water
Analysis Batch: 864068

Client Sample ID: NB2-1_20260421
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Total Organic Carbon	7.6		10.0	17.6		mg/L		100	90 - 115

Lab Sample ID: 500-285163-7 MSD
Matrix: Water
Analysis Batch: 864068

Client Sample ID: NB2-1_20260421
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Total Organic Carbon	7.6		10.0	17.3		mg/L		97	90 - 115	2	20

Method: SM 5310C - Organic Carbon, Dissolved (DOC)

Lab Sample ID: MB 500-864084/31
Matrix: Water
Analysis Batch: 864084

Client Sample ID: Method Blank
Prep Type: Dissolved

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon	<0.47		1.0	0.47	mg/L			04/29/26 23:51	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285163-1

Method: SM 5310C - Organic Carbon, Dissolved (DOC) (Continued)

Lab Sample ID: LCS 500-864084/32
Matrix: Water
Analysis Batch: 864084

Client Sample ID: Lab Control Sample
Prep Type: Dissolved

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Dissolved Organic Carbon			10.0	9.95		mg/L		99	86 - 116		

Lab Chronicle

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285163-1

Client Sample ID: MW-2A_20260421

Lab Sample ID: 500-285163-1

Date Collected: 04/21/26 10:13
Matrix: Water
Date Received: 04/23/26 09:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Prep	1630			519321	AA	EET SEA	05/05/26 13:31
Dissolved	Analysis	1630		1	519503	JS	EET SEA	05/06/26 04:36
Total/NA	Prep	1630			519321	AA	EET SEA	05/05/26 13:31
Total/NA	Analysis	1630		1	519503	JS	EET SEA	05/06/26 03:55
Dissolved	Analysis	1631E		1	518619	AJD	EET SEA	04/27/26 18:15
Total/NA	Analysis	1631E		1	518619	AJD	EET SEA	04/27/26 18:11
Dissolved	Prep	1638			518771		EET SEA	04/29/26 12:02
Dissolved	Analysis	1638		1	518859	COW	EET SEA	04/29/26 23:18
Total Recoverable	Prep	1638			518771		EET SEA	04/29/26 12:02
Total Recoverable	Analysis	1638		1	518859	COW	EET SEA	04/29/26 21:33
Dissolved	Prep	3005A			863693	MS	EET CHI	04/28/26 14:01 - 04/28/26 20:01 [1]
Dissolved	Analysis	6020B		1	864157	S1Z	EET CHI	04/30/26 14:17
Total Recoverable	Prep	3005A			863693	MS	EET CHI	04/28/26 14:01 - 04/28/26 20:01 [1]
Total Recoverable	Analysis	6020B		1	864157	S1Z	EET CHI	04/30/26 13:58
Total Recoverable	Prep	3005A			863693	MS	EET CHI	04/28/26 14:01 - 04/28/26 20:01 [1]
Total Recoverable	Analysis	SM 2340B		1	864163	S1Z	EET CHI	04/30/26 16:31
Total/NA	Analysis	300.0		1	862938	MM	EET CHI	04/23/26 14:10
Total/NA	Analysis	300.0		1	862939	MM	EET CHI	04/23/26 14:10
Total/NA	Analysis	300.0		1	864148	KF	EET CHI	05/01/26 10:09
Total/NA	Analysis	300.0		10	864148	KF	EET CHI	05/01/26 10:19
Total/NA	Prep	Distill/CN			864406	AC	EET CHI	05/02/26 11:46 - 05/02/26 12:16 [1]
Total/NA	Analysis	335.4		1	864481	AC	EET CHI	05/03/26 09:35
Total/NA	Analysis	350.1		1	864352	EB	EET CHI	05/01/26 11:10
Total/NA	Prep	365.2/365.3/365			863473	AM	EET CHI	04/27/26 12:00 - 04/27/26 16:00 [1]
Total/NA	Analysis	365.1		1	863666	AM	EET CHI	04/28/26 10:30
Total/NA	Analysis	SM 2320B		1	863983	AC	EET CHI	04/29/26 16:38
Total/NA	Analysis	SM 2520B		1	864207	AC	EET CHI	04/30/26 10:01
Total/NA	Analysis	SM 2540C		1	863130	CLB	EET CHI	04/24/26 07:00
Total/NA	Analysis	SM 2540D		1	863342	CLB	EET CHI	04/26/26 18:04 - 04/26/26 18:07 [1]
Total/NA	Analysis	SM 4500 S2 F		1	863637	TR	EET CHI	04/28/26 20:20 - 04/28/26 21:22 [1]
Dissolved	Analysis	SM 5310C		1	864084	TR	EET CHI	04/30/26 05:26
Total/NA	Analysis	SM 5310C		1	864068	TR	EET CHI	04/29/26 13:35

Client Sample ID: MW-2A_20260421_FBLL

Lab Sample ID: 500-285163-2

Date Collected: 04/21/26 10:13
Matrix: Water
Date Received: 04/23/26 09:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	1631E		1	518619	AJD	EET SEA	04/27/26 18:20

Lab Chronicle

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285163-1

Client Sample ID: Dup-01-GW_20260421

Lab Sample ID: 500-285163-3

Date Collected: 04/21/26 23:59
Matrix: Water
Date Received: 04/23/26 09:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Prep	1630			519321	AA	EET SEA	05/05/26 13:31
Dissolved	Analysis	1630		1	519503	JS	EET SEA	05/06/26 04:46
Total/NA	Prep	1630			519321	AA	EET SEA	05/05/26 13:31
Total/NA	Analysis	1630		1	519503	JS	EET SEA	05/06/26 00:39
Dissolved	Analysis	1631E		1	518619	AJD	EET SEA	04/27/26 18:28
Total/NA	Analysis	1631E		1	518619	AJD	EET SEA	04/27/26 18:24
Dissolved	Prep	1638			518771		EET SEA	04/29/26 12:02
Dissolved	Analysis	1638		1	518859	COW	EET SEA	04/29/26 23:33
Total Recoverable	Prep	1638			518771		EET SEA	04/29/26 12:02
Total Recoverable	Analysis	1638		1	518859	COW	EET SEA	04/29/26 23:22
Dissolved	Prep	3005A			863693	MS	EET CHI	04/28/26 14:01 - 04/28/26 20:01 [1]
Dissolved	Analysis	6020B		1	864157	S1Z	EET CHI	04/30/26 14:23
Total Recoverable	Prep	3005A			863693	MS	EET CHI	04/28/26 14:01 - 04/28/26 20:01 [1]
Total Recoverable	Analysis	6020B		1	864157	S1Z	EET CHI	04/30/26 14:20
Total Recoverable	Prep	3005A			863693	MS	EET CHI	04/28/26 14:01 - 04/28/26 20:01 [1]
Total Recoverable	Analysis	SM 2340B		1	864163	S1Z	EET CHI	04/30/26 16:31
Total/NA	Analysis	300.0		1	862938	MM	EET CHI	04/23/26 13:55
Total/NA	Analysis	300.0		1	862939	MM	EET CHI	04/23/26 13:55
Total/NA	Analysis	300.0		1	864148	KF	EET CHI	05/01/26 10:29
Total/NA	Analysis	300.0		10	864148	KF	EET CHI	05/01/26 10:38
Total/NA	Prep	Distill/CN			864406	AC	EET CHI	05/02/26 11:46 - 05/02/26 12:16 [1]
Total/NA	Analysis	335.4		1	864481	AC	EET CHI	05/03/26 09:36
Total/NA	Analysis	350.1		1	864352	EB	EET CHI	05/01/26 11:13
Total/NA	Prep	365.2/365.3/365			863473	AM	EET CHI	04/27/26 12:00 - 04/27/26 16:00 [1]
Total/NA	Analysis	365.1		1	863666	AM	EET CHI	04/28/26 10:32
Total/NA	Analysis	SM 2320B		1	863983	AC	EET CHI	04/29/26 17:04
Total/NA	Analysis	SM 2520B		1	864207	AC	EET CHI	04/30/26 10:03
Total/NA	Analysis	SM 2540C		1	863130	CLB	EET CHI	04/24/26 07:02
Total/NA	Analysis	SM 2540D		1	863342	CLB	EET CHI	04/26/26 18:09 - 04/26/26 18:12 [1]
Total/NA	Analysis	SM 4500 S2 F		1	863637	TR	EET CHI	04/28/26 21:22 - 04/28/26 22:23 [1]
Dissolved	Analysis	SM 5310C		1	864084	TR	EET CHI	04/30/26 05:54
Total/NA	Analysis	SM 5310C		1	864068	TR	EET CHI	04/29/26 14:03

Client Sample ID: Dup-01-GW_20260421_FBLL

Lab Sample ID: 500-285163-4

Date Collected: 04/21/26 23:59
Matrix: Water
Date Received: 04/23/26 09:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	1631E		1	518619	AJD	EET SEA	04/27/26 18:32

Lab Chronicle

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285163-1

Client Sample ID: NB2-3_20260421

Lab Sample ID: 500-285163-5

Date Collected: 04/21/26 12:30
Matrix: Water
Date Received: 04/23/26 09:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Prep	1630			519321	AA	EET SEA	05/05/26 13:31
Dissolved	Analysis	1630		1	519503	JS	EET SEA	05/06/26 04:05
Total/NA	Prep	1630			519321	AA	EET SEA	05/05/26 13:31
Total/NA	Analysis	1630		1	519503	JS	EET SEA	05/06/26 01:31
Dissolved	Analysis	1631E		1	518619	AJD	EET SEA	04/27/26 18:49
Total/NA	Analysis	1631E		1	518619	AJD	EET SEA	04/27/26 18:44
Dissolved	Prep	1638			518771		EET SEA	04/29/26 12:02
Dissolved	Analysis	1638		1	518859	COW	EET SEA	04/29/26 23:37
Total Recoverable	Prep	1638			518771		EET SEA	04/29/26 12:02
Total Recoverable	Analysis	1638		1	518859	COW	EET SEA	04/29/26 21:44
Dissolved	Prep	3005A			863693	MS	EET CHI	04/28/26 14:01 - 04/28/26 20:01 [1]
Dissolved	Analysis	6020B		1	864157	S1Z	EET CHI	04/30/26 14:29
Total Recoverable	Prep	3005A			863693	MS	EET CHI	04/28/26 14:01 - 04/28/26 20:01 [1]
Total Recoverable	Analysis	6020B		1	864157	S1Z	EET CHI	04/30/26 14:26
Total Recoverable	Prep	3005A			863693	MS	EET CHI	04/28/26 14:01 - 04/28/26 20:01 [1]
Total Recoverable	Analysis	SM 2340B		1	864163	S1Z	EET CHI	04/30/26 16:31
Total/NA	Analysis	300.0		1	862938	MM	EET CHI	04/23/26 11:03
Total/NA	Analysis	300.0		1	862939	MM	EET CHI	04/23/26 11:03
Total/NA	Analysis	300.0		1	864148	KF	EET CHI	05/01/26 10:48
Total/NA	Analysis	300.0		10	864588	KF	EET CHI	05/04/26 11:54
Total/NA	Prep	Distill/CN			864406	AC	EET CHI	05/02/26 11:46 - 05/02/26 12:16 [1]
Total/NA	Analysis	335.4		1	864481	AC	EET CHI	05/03/26 09:37
Total/NA	Analysis	350.1		1	864352	EB	EET CHI	05/01/26 11:15
Total/NA	Prep	365.2/365.3/365			863473	AM	EET CHI	04/27/26 12:00 - 04/27/26 16:00 [1]
Total/NA	Analysis	365.1		1	863666	AM	EET CHI	04/28/26 10:33
Total/NA	Analysis	SM 2320B		1	863983	AC	EET CHI	04/29/26 17:15
Total/NA	Analysis	SM 2520B		1	864207	AC	EET CHI	04/30/26 10:04
Total/NA	Analysis	SM 2540C		1	863130	CLB	EET CHI	04/24/26 07:05
Total/NA	Analysis	SM 2540D		1	863342	CLB	EET CHI	04/26/26 18:12 - 04/26/26 18:14 [1]
Total/NA	Analysis	SM 4500 S2 F		1	863637	TR	EET CHI	04/28/26 22:23 - 04/28/26 23:25 [1]
Dissolved	Analysis	SM 5310C		1	864084	TR	EET CHI	04/30/26 06:22
Total/NA	Analysis	SM 5310C		1	864068	TR	EET CHI	04/29/26 14:31

Client Sample ID: NB2-3_20260421_FBLL

Lab Sample ID: 500-285163-6

Date Collected: 04/21/26 12:30
Matrix: Water
Date Received: 04/23/26 09:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	1631E		1	518619	AJD	EET SEA	04/27/26 18:53

Lab Chronicle

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285163-1

Client Sample ID: NB2-1_20260421

Lab Sample ID: 500-285163-7

Date Collected: 04/21/26 13:40
Matrix: Water
Date Received: 04/23/26 09:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Prep	1630			519321	AA	EET SEA	05/05/26 13:31
Dissolved	Analysis	1630		1	519503	JS	EET SEA	05/06/26 04:15
Total/NA	Prep	1630			519321	AA	EET SEA	05/05/26 13:31
Total/NA	Analysis	1630		1	519503	JS	EET SEA	05/06/26 01:41
Dissolved	Analysis	1631E		1	518619	AJD	EET SEA	04/27/26 19:01
Total/NA	Analysis	1631E		1	518619	AJD	EET SEA	04/27/26 18:57
Dissolved	Prep	1638			518771		EET SEA	04/29/26 12:02
Dissolved	Analysis	1638		1	518859	COW	EET SEA	04/29/26 23:44
Total Recoverable	Prep	1638			518771		EET SEA	04/29/26 12:02
Total Recoverable	Analysis	1638		1	518859	COW	EET SEA	04/29/26 23:41
Dissolved	Prep	3005A			863693	MS	EET CHI	04/28/26 14:01 - 04/28/26 20:01 [1]
Dissolved	Analysis	6020B		1	864157	S1Z	EET CHI	04/30/26 14:34
Total Recoverable	Prep	3005A			863693	MS	EET CHI	04/28/26 14:01 - 04/28/26 20:01 [1]
Total Recoverable	Analysis	6020B		1	864157	S1Z	EET CHI	04/30/26 14:31
Total Recoverable	Prep	3005A			863693	MS	EET CHI	04/28/26 14:01 - 04/28/26 20:01 [1]
Total Recoverable	Analysis	SM 2340B		1	864163	S1Z	EET CHI	04/30/26 16:31
Total/NA	Analysis	300.0		1	862938	MM	EET CHI	04/23/26 11:50
Total/NA	Analysis	300.0		1	862939	MM	EET CHI	04/23/26 11:50
Total/NA	Analysis	300.0		10	864148	KF	EET CHI	05/01/26 16:55
Total/NA	Analysis	300.0		10	864588	KF	EET CHI	05/04/26 12:04
Total/NA	Prep	Distill/CN			864406	AC	EET CHI	05/02/26 11:46 - 05/02/26 12:16 [1]
Total/NA	Analysis	335.4		1	864481	AC	EET CHI	05/03/26 09:38
Total/NA	Analysis	350.1		1	864352	EB	EET CHI	05/01/26 11:18
Total/NA	Prep	365.2/365.3/365			863473	AM	EET CHI	04/27/26 12:00 - 04/27/26 16:00 [1]
Total/NA	Analysis	365.1		1	863666	AM	EET CHI	04/28/26 10:33
Total/NA	Analysis	SM 2320B		1	863983	AC	EET CHI	04/29/26 17:25
Total/NA	Analysis	SM 2520B		1	864207	AC	EET CHI	04/30/26 10:05
Total/NA	Analysis	SM 2540C		1	863130	CLB	EET CHI	04/24/26 07:07
Total/NA	Analysis	SM 2540D		1	863342	CLB	EET CHI	04/26/26 18:14 - 04/26/26 18:17 [1]
Total/NA	Analysis	SM 4500 S2 F		1	863637	TR	EET CHI	04/28/26 23:25 - 04/29/26 00:27 [1]
Dissolved	Analysis	SM 5310C		1	864084	TR	EET CHI	04/30/26 06:50
Total/NA	Analysis	SM 5310C		1	864068	TR	EET CHI	04/29/26 14:59

Client Sample ID: NB2-1_20260421_FBLL

Lab Sample ID: 500-285163-8

Date Collected: 04/21/26 13:40
Matrix: Water
Date Received: 04/23/26 09:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	1631E		1	518619	AJD	EET SEA	04/27/26 19:05

Lab Chronicle

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285163-1

Client Sample ID: BNC-01_20260421

Lab Sample ID: 500-285163-9

Date Collected: 04/21/26 16:05

Matrix: Water

Date Received: 04/23/26 09:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Prep	1630			519321	AA	EET SEA	05/05/26 13:31
Dissolved	Analysis	1630		1	519503	JS	EET SEA	05/06/26 04:26
Total/NA	Prep	1630			519321	AA	EET SEA	05/05/26 13:31
Total/NA	Analysis	1630		1	519503	JS	EET SEA	05/06/26 01:51
Dissolved	Analysis	1631E		1	518619	AJD	EET SEA	04/27/26 19:13
Total/NA	Analysis	1631E		1	518619	AJD	EET SEA	04/27/26 19:09
Dissolved	Prep	1638			518771		EET SEA	04/29/26 12:02
Dissolved	Analysis	1638		1	518859	COW	EET SEA	04/29/26 23:52
Total Recoverable	Prep	1638			518771		EET SEA	04/29/26 12:02
Total Recoverable	Analysis	1638		1	518859	COW	EET SEA	04/29/26 23:48
Dissolved	Prep	3005A			863693	MS	EET CHI	04/28/26 14:01 - 04/28/26 20:01 [1]
Dissolved	Analysis	6020B		1	864157	S1Z	EET CHI	04/30/26 14:46
Dissolved	Prep	3005A			863693	MS	EET CHI	04/28/26 14:01 - 04/28/26 20:01 [1]
Dissolved	Analysis	6020B		1	864358	S1Z	EET CHI	05/01/26 15:05
Total Recoverable	Prep	3005A			863693	MS	EET CHI	04/28/26 14:01 - 04/28/26 20:01 [1]
Total Recoverable	Analysis	6020B		1	864157	S1Z	EET CHI	04/30/26 14:38
Total Recoverable	Prep	3005A			863693	MS	EET CHI	04/28/26 14:01 - 04/28/26 20:01 [1]
Total Recoverable	Analysis	SM 2340B		1	864163	S1Z	EET CHI	04/30/26 16:31
Total/NA	Analysis	300.0		1	862938	MM	EET CHI	04/23/26 12:06
Total/NA	Analysis	300.0		1	862939	MM	EET CHI	04/23/26 12:06
Total/NA	Prep	Distill/CN			864406	AC	EET CHI	05/02/26 11:46 - 05/02/26 12:16 [1]
Total/NA	Analysis	335.4		1	864481	AC	EET CHI	05/03/26 09:38
Total/NA	Analysis	350.1		1	864352	EB	EET CHI	05/01/26 11:21
Total/NA	Prep	365.2/365.3/365			863771	AM	EET CHI	04/29/26 07:36 - 04/29/26 11:46 [1]
Total/NA	Analysis	365.1		1	863926	AM	EET CHI	04/29/26 14:05
Total/NA	Analysis	SM 2320B		1	863983	AC	EET CHI	04/29/26 17:35
Total/NA	Analysis	SM 2520B		1	864207	AC	EET CHI	04/30/26 10:07
Total/NA	Analysis	SM 2540C		1	863344	CLB	EET CHI	04/26/26 21:03
Total/NA	Analysis	SM 2540D		1	863342	CLB	EET CHI	04/26/26 18:17 - 04/26/26 18:19 [1]
Total/NA	Analysis	SM 4500 S2 F		1	863637	TR	EET CHI	04/29/26 00:27 - 04/29/26 01:28 [1]
Dissolved	Analysis	SM 5310C		1	864084	TR	EET CHI	04/30/26 07:18
Total/NA	Analysis	SM 5310C		1	864068	TR	EET CHI	04/29/26 16:23

Client Sample ID: BNC-01_20260421_FBLL

Lab Sample ID: 500-285163-10

Date Collected: 04/21/26 16:05

Matrix: Water

Date Received: 04/23/26 09:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	1631E		1	518619	AJD	EET SEA	04/27/26 19:18

Client Sample ID: TBN-01_20260421

Lab Sample ID: 500-285163-11

Date Collected: 04/21/26 15:15

Matrix: Water

Date Received: 04/23/26 09:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Prep	1630			519424	AA	EET SEA	05/06/26 13:31
Dissolved	Analysis	1630		1	519645	COW	EET SEA	05/06/26 22:41
Total/NA	Prep	1630			519424	AA	EET SEA	05/06/26 13:31
Total/NA	Analysis	1630		1	519645	COW	EET SEA	05/06/26 22:51
Dissolved	Analysis	1631E		1	518619	AJD	EET SEA	04/27/26 19:55
Total/NA	Analysis	1631E		1	518619	AJD	EET SEA	04/27/26 19:22
Dissolved	Prep	1638			518771		EET SEA	04/29/26 12:02
Dissolved	Analysis	1638		1	518859	COW	EET SEA	04/29/26 23:59
Total Recoverable	Prep	1638			518771		EET SEA	04/29/26 12:02
Total Recoverable	Analysis	1638		1	518859	COW	EET SEA	04/29/26 23:56
Dissolved	Prep	3005A			863693	MS	EET CHI	04/28/26 14:01 - 04/28/26 20:01 [1]
Dissolved	Analysis	6020B		1	864157	S1Z	EET CHI	04/30/26 14:52
Dissolved	Prep	3005A			863693	MS	EET CHI	04/28/26 14:01 - 04/28/26 20:01 [1]
Dissolved	Analysis	6020B		1	864358	S1Z	EET CHI	05/01/26 15:19
Total Recoverable	Prep	3005A			863693	MS	EET CHI	04/28/26 14:01 - 04/28/26 20:01 [1]
Total Recoverable	Analysis	6020B		1	864157	S1Z	EET CHI	04/30/26 14:49
Total Recoverable	Prep	3005A			863693	MS	EET CHI	04/28/26 14:01 - 04/28/26 20:01 [1]
Total Recoverable	Analysis	6020B		1	864358	S1Z	EET CHI	05/01/26 15:08
Total Recoverable	Prep	3005A			863693	MS	EET CHI	04/28/26 14:01 - 04/28/26 20:01 [1]
Total Recoverable	Analysis	SM 2340B		1	864163	S1Z	EET CHI	04/30/26 16:31
Total/NA	Analysis	300.0		1	864588	KF	EET CHI	05/04/26 12:13
Total/NA	Analysis	300.0		1	864589	MM	EET CHI	05/04/26 12:13
Total/NA	Analysis	300.0		10	864588	KF	EET CHI	05/04/26 12:23
Total/NA	Analysis	300.0		1	864626	MM	EET CHI	05/04/26 14:20
Total/NA	Prep	Distill/CN			864406	AC	EET CHI	05/02/26 11:46 - 05/02/26 12:16 [1]
Total/NA	Analysis	335.4		1	864481	AC	EET CHI	05/03/26 09:40
Total/NA	Analysis	350.1		1	864352	EB	EET CHI	05/01/26 11:35
Total/NA	Prep	365.2/365.3/365			863771	AM	EET CHI	04/29/26 07:36 - 04/29/26 11:46 [1]
Total/NA	Analysis	365.1		1	863926	AM	EET CHI	04/29/26 14:06
Total/NA	Analysis	SM 2320B		1	863983	AC	EET CHI	04/29/26 17:44
Total/NA	Analysis	SM 2520B		1	864207	AC	EET CHI	04/30/26 10:08
Total/NA	Analysis	SM 2540C		1	863344	CLB	EET CHI	04/26/26 21:08
Total/NA	Analysis	SM 2540D		1	863342	CLB	EET CHI	04/26/26 18:19 - 04/26/26 18:22 [1]
Total/NA	Analysis	SM 4500 S2 F		1	863637	TR	EET CHI	04/29/26 01:28 - 04/29/26 02:30 [1]
Dissolved	Analysis	SM 5310C		1	864084	TR	EET CHI	04/30/26 07:46
Total/NA	Analysis	SM 5310C		1	864068	TR	EET CHI	04/29/26 16:51

Client Sample ID: TBN-01_20260421_FBLL

Lab Sample ID: 500-285163-12

Date Collected: 04/21/26 15:15

Matrix: Water

Date Received: 04/23/26 09:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	1631E		1	518619	AJD	EET SEA	04/27/26 19:59

Client Sample ID: MW-3B_20260421

Lab Sample ID: 500-285163-13

Date Collected: 04/21/26 17:25

Matrix: Water

Date Received: 04/23/26 09:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Prep	1630			519424	AA	EET SEA	05/06/26 13:31
Dissolved	Analysis	1630		1	519645	COW	EET SEA	05/06/26 21:39
Total/NA	Prep	1630			519424	AA	EET SEA	05/06/26 13:31
Total/NA	Analysis	1630		1	519645	COW	EET SEA	05/07/26 00:23
Dissolved	Analysis	1631E		1	518619	AJD	EET SEA	04/27/26 20:07
Total/NA	Analysis	1631E		1	518619	AJD	EET SEA	04/27/26 20:03
Dissolved	Prep	1638			519188		EET SEA	05/04/26 16:00
Dissolved	Analysis	1638		1	519312	COW	EET SEA	05/04/26 23:40
Total Recoverable	Prep	1638			518771		EET SEA	04/29/26 12:02
Total Recoverable	Analysis	1638		1	518859	COW	EET SEA	04/30/26 00:03
Dissolved	Prep	3005A			863693	MS	EET CHI	04/28/26 14:01 - 04/28/26 20:01 [1]
Dissolved	Analysis	6020B		1	864157	S1Z	EET CHI	04/30/26 14:58
Dissolved	Prep	3005A			863693	MS	EET CHI	04/28/26 14:01 - 04/28/26 20:01 [1]
Dissolved	Analysis	6020B		1	864358	S1Z	EET CHI	05/01/26 15:25
Total Recoverable	Prep	3005A			863693	MS	EET CHI	04/28/26 14:01 - 04/28/26 20:01 [1]
Total Recoverable	Analysis	6020B		1	864157	S1Z	EET CHI	04/30/26 14:55
Total Recoverable	Prep	3005A			863693	MS	EET CHI	04/28/26 14:01 - 04/28/26 20:01 [1]
Total Recoverable	Analysis	6020B		1	864358	S1Z	EET CHI	05/01/26 15:22
Total Recoverable	Prep	3005A			863693	MS	EET CHI	04/28/26 14:01 - 04/28/26 20:01 [1]
Total Recoverable	Analysis	SM 2340B		1	864163	S1Z	EET CHI	04/30/26 16:31
Total/NA	Analysis	300.0		1	862938	MM	EET CHI	04/23/26 12:37
Total/NA	Analysis	300.0		1	862939	MM	EET CHI	04/23/26 12:37
Total/NA	Analysis	300.0		1	864148	KF	EET CHI	05/01/26 17:05
Total/NA	Prep	Distill/CN			864406	AC	EET CHI	05/02/26 11:46 - 05/02/26 12:16 [1]
Total/NA	Analysis	335.4		1	864481	AC	EET CHI	05/03/26 09:40
Total/NA	Analysis	350.1		1	864352	EB	EET CHI	05/01/26 11:37
Total/NA	Prep	365.2/365.3/365			863771	AM	EET CHI	04/29/26 07:36 - 04/29/26 11:46 [1]
Total/NA	Analysis	365.1		1	863926	AM	EET CHI	04/29/26 14:07
Total/NA	Analysis	SM 2320B		1	863983	AC	EET CHI	04/29/26 17:52
Total/NA	Analysis	SM 2520B		1	864207	AC	EET CHI	04/30/26 10:09
Total/NA	Analysis	SM 2540C		1	863344	CLB	EET CHI	04/26/26 21:11
Total/NA	Analysis	SM 2540D		1	863342	CLB	EET CHI	04/26/26 18:22 - 04/26/26 18:24 [1]
Total/NA	Analysis	SM 4500 S2 F		1	863868	TR	EET CHI	04/29/26 13:52 - 04/29/26 13:55 [1]
Dissolved	Analysis	SM 5310C		1	864084	TR	EET CHI	04/30/26 08:14
Total/NA	Analysis	SM 5310C		1	864068	TR	EET CHI	04/29/26 18:15

Client Sample ID: MW-3B_20260421_FBLL

Lab Sample ID: 500-285163-14

Date Collected: 04/21/26 17:25

Matrix: Water

Date Received: 04/23/26 09:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	1631E		1	518619	AJD	EET SEA	04/27/26 20:12

Lab Chronicle

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285163-1

Client Sample ID: MW-2B_20260421

Lab Sample ID: 500-285163-15

Date Collected: 04/21/26 15:30
Date Received: 04/23/26 09:10

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Prep	1630			519424	AA	EET SEA	05/06/26 13:31
Dissolved	Analysis	1630		1	519645	COW	EET SEA	05/06/26 23:11
Total/NA	Prep	1630			519424	AA	EET SEA	05/06/26 13:31
Total/NA	Analysis	1630		1	519645	COW	EET SEA	05/06/26 23:01
Dissolved	Analysis	1631E		1	518619	AJD	EET SEA	04/27/26 20:28
Total/NA	Analysis	1631E		1	518619	AJD	EET SEA	04/27/26 20:24
Dissolved	Prep	1638			519188		EET SEA	05/04/26 16:00
Dissolved	Analysis	1638		1	519312	COW	EET SEA	05/04/26 23:44
Total Recoverable	Prep	1638			519188		EET SEA	05/04/26 16:00
Total Recoverable	Analysis	1638		1	519312	COW	EET SEA	05/05/26 00:44
Dissolved	Prep	3005A			863693	MS	EET CHI	04/28/26 14:01 - 04/28/26 20:01 [1]
Dissolved	Analysis	6020B		1	864157	S1Z	EET CHI	04/30/26 15:03
Dissolved	Prep	3005A			863693	MS	EET CHI	04/28/26 14:01 - 04/28/26 20:01 [1]
Dissolved	Analysis	6020B		1	864358	S1Z	EET CHI	05/01/26 15:30
Total Recoverable	Prep	3005A			863693	MS	EET CHI	04/28/26 14:01 - 04/28/26 20:01 [1]
Total Recoverable	Analysis	6020B		1	864157	S1Z	EET CHI	04/30/26 15:01
Total Recoverable	Prep	3005A			863693	MS	EET CHI	04/28/26 14:01 - 04/28/26 20:01 [1]
Total Recoverable	Analysis	6020B		1	864358	S1Z	EET CHI	05/01/26 15:27
Total Recoverable	Prep	3005A			863693	MS	EET CHI	04/28/26 14:01 - 04/28/26 20:01 [1]
Total Recoverable	Analysis	SM 2340B		1	864163	S1Z	EET CHI	04/30/26 16:31
Total/NA	Analysis	300.0		1	864588	KF	EET CHI	05/04/26 12:52
Total/NA	Analysis	300.0		1	864589	MM	EET CHI	05/04/26 12:52
Total/NA	Analysis	300.0		10	864588	KF	EET CHI	05/04/26 13:01
Total/NA	Analysis	300.0		1	864626	MM	EET CHI	05/04/26 14:36
Total/NA	Prep	Distill/CN			864406	AC	EET CHI	05/02/26 11:46 - 05/02/26 12:16 [1]
Total/NA	Analysis	335.4		1	864481	AC	EET CHI	05/03/26 09:40
Total/NA	Analysis	350.1		1	864352	EB	EET CHI	05/01/26 11:39
Total/NA	Prep	365.2/365.3/365			863771	AM	EET CHI	04/29/26 07:36 - 04/29/26 11:46 [1]
Total/NA	Analysis	365.1		1	863926	AM	EET CHI	04/29/26 14:08
Total/NA	Analysis	SM 2320B		1	863983	AC	EET CHI	04/29/26 18:04
Total/NA	Analysis	SM 2520B		1	864207	AC	EET CHI	04/30/26 10:10
Total/NA	Analysis	SM 2540C		1	863344	CLB	EET CHI	04/26/26 21:13
Total/NA	Analysis	SM 2540D		1	863093	CLB	EET CHI	04/24/26 00:45 - 04/24/26 00:47 [1]
Total/NA	Analysis	SM 4500 S2 F		1	863637	TR	EET CHI	04/29/26 10:42 - 04/29/26 11:44 [1]
Dissolved	Analysis	SM 5310C		1	864084	TR	EET CHI	04/30/26 08:42
Total/NA	Analysis	SM 5310C		1	864068	TR	EET CHI	04/29/26 18:43

Client Sample ID: MW-2B_20260421_FBLL

Lab Sample ID: 500-285163-16

Date Collected: 04/21/26 15:30
Date Received: 04/23/26 09:10

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	1631E		1	518619	AJD	EET SEA	04/27/26 20:32

Lab Chronicle

Client: White Pine Copper LLC
Job ID: 500-285163-1
Project/Site: White Pines, MI

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

Laboratory References:

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

EET SEA = Eurofins Seattle, 5755 8th Street East, Tacoma, WA 98424, TEL (253)922-2310

Accreditation/Certification Summary

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285163-1

Laboratory: Eurofins Chicago

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Georgia	State	N/A	05-31-27
Georgia (DW)	State	939	05-31-26
Illinois	NELAP	100201	05-31-27
Indiana	State	C-IL-02	05-31-26
Iowa	State	082	05-01-28
Kansas	NELAP	E-10161	10-31-26
Kentucky (UST)	State	108083	05-31-27
Kentucky (WW)	State	KY90023	12-31-26
Louisiana (All)	NELAP	02046	06-30-26
Mississippi	State	NA	05-31-26
North Carolina (WW/SW)	State	291	12-31-26
North Dakota	State	R-194	04-29-24 *
Oklahoma	State	8908	12-31-26
South Carolina	State	77001	05-31-26
USDA	US Federal Programs	525-25-237-16455	08-25-28
Wisconsin	State	399172840	08-31-26
Wyoming	State	8TMS-Q	05-31-27

Laboratory: Eurofins Seattle

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Alaska (UST)	State	20-004	02-19-27
ANAB	Dept. of Defense ELAP	L2236	01-19-27
ANAB	Dept. of Energy	L2236.01	01-19-27
ANAB	ISO/IEC 17025	L2236	01-27-27
Arizona	State	AZ0854	01-13-27
California	State	2954	07-07-26
Florida	NELAP	E87575	06-30-26
Louisiana (All)	NELAP	03073	06-30-26
Maine	State	WA01273	05-02-28
Montana (UST)	State	NA	04-14-27
New Jersey	NELAP	WA014	06-30-26
New York	NELAP	11662	04-01-27
Oregon	NELAP	4167	07-07-26
US Fish & Wildlife	US Federal Programs	A20571	06-30-26
USDA	US Federal Programs	525-23-4-22573	01-24-28
Washington	State	C788	07-13-26
Wisconsin	State	399133460	08-31-26

* Accreditation/Certification renewal pending - accreditation/certification considered valid.

Eurofins Chicago
18410 Crossing Drive, Suite E
Tinley Park, IL 60487
Phone (708) 534-5200 Phone (262) 202-5955

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: Sam Genter	Lab PM: Fredrick, Sandie	Carrier Tracking No(s): 5192646116 20	COC No: 500-148204-50241 1
Client Contact: Amanda Zeidler	Phone: 812-350-9528	E-Mail: Sandra.Fredrick@et.eurofinsus.com	State of Origin: Michigan	Page: Page 1 of 1
Company: White Pine Copper LLC	PWSID:			Job #: 500-285163
Address: 35362 Mall Circle Drive	Due Date Requested:			
City: White Pine	TAT Requested (days): 10 days			
State, Zip: MI 49971	Compliance Project: Δ Yes Δ No			
Phone: 906-204-6500	PO #: Purchase Order not required			
Email: AZeidler@whitepinecu.com	WO #:			
Project Name: White Pines, MI	Project #: 50023455			
Site: White Pine North Baseline Sampling	SSOW#:			

Analysis Requested

Preservation Codes:
S H2SO4
N None
CB ZnAcetate/NaOH
B NaOH
D HNO3
A HCL

Other: 500-285163 COC

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	350.1 Ammonia, 365.1 Phos	2320B, 2540C, 2540D, 300.0_28D, 300_48HR, SM2520_B	SM4500_S2_F Sulfide, Total	335.4 Cyanide, Total	SM5310_DOC_C Organic Carbon, Dissolved (DOC) tripli	6020B, SM2340B Total Metals / Hardness	1638 Uranium only (ICP/MS)	1631E Mercury Low Level (CVAFS)	1630_ME Methyl Mercury	6020B Dissolved Metals (ICP/MS) 27 elements (field filtered)	1638 Dissolved Uranium only (ICP/MS) (field filtered)	1631E Dissolved Mercury Low Level (CVAFS) (field filtered)	1630_ME Dissolved Methyl Mercury (field filtered)	5310C TOC	Total Number of containers	Special Instructions/Note:
			Preservation Code:				S	N	CB	B	S	D	D	N	A	D	D	N	A	S		
1 MW-2A_20260421	4/21/26	1013	G	Water			X	X	X	X	X	X	X	X	X	X	X	X	X	X	20	
2 MW-2A_20260421_FBLL	4/21/26	1013	G	Water										X							2	
3 Dup-01 GW_20260421	4/21/26	—	G	Water			X	X	X	X	X	X	X	X	X	X	X	X	X	X	23	
4 Dup-01-GW_20260421_FBLL	4/21/26	—	G	Water										X							8	
MW-2B_20260421				Water																		
MW-2B_20260421_FBLL				Water																		
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		

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

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

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

Special Instructions/QC Requirements: MDLs must meet Michigan requirements.

Empty Kit Relinquished by: | Date: | Time: | Method of Shipment: FedEx Priority Overnight

	Date/Time	Company		Date/Time	Company
Relinquished by:	4-21-26 1800	MSG	Received by:	4 21 26 1800	MSG
Relinquished by:	4-22-26 1000	MSG	Received by: FEDEX 5192646116 20	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by: Stephanie Hemmasy	Date/Time: 4/23/26 0911	Company EEN

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.

Cooler Temperature(s) °C and Other Remarks: 5.8+5.7, 5.1+5.0, 4.6+4.5, 5.2+5.1

Eurofins Chicago
18410 Crossing Drive, Suite E
Tinley Park, IL 60487
Phone (708) 534-5200 Phone (262) 202-5955

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: Ellen Coppernoll	Lab PM: Fredrick, Sandie	Carrier Tracking No(s): 519264611631	COC No: 500-148204-50241 14
Client Contact: Amanda Zeidler	Phone: 517-513-2249	E-Mail: Sandra Fredrick@et.eurofinsus.com	State of Origin: Michigan	Page: Page 1 of 1
Company: White Pine Copper LLC	PWSID:			Job #: 500-285163
Address: 35362 Mall Circle Drive	Due Date Requested:			
City: White Pine	TAT Requested (days): 10 days			
State, Zip: MI 49971	Compliance Project: Δ Yes Δ No			
Phone: 906-204-6500	PO #: Purchase Order not required			
Email: AZeidler@whitepinecu.com	WO #:			
Project Name: White Pines, MI	Project #: 50023455			
Site: White Pine North Baseline Sampling	SSOW#:			

Analysis Requested

Preservation Codes:
S H2SO4
N None
CB ZnAcetate/NaOH
B NaOH
D HNO3
A HCL
Other:

	Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=wasteoil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	350.1 Ammonia, 365.1 Phos	2320B, 2540C, 2540D, 300.0_28D, 300_48HR, SM2520_B	SM4500_S2_F Sulfide, Total	335.4 Cyanide, Total	SM5310_DOC_C Organic Carbon, Dissolved (DOC) tripli	6020B, SM2340B Total Metals / Hardness	1638 Uranium only (ICP/MS)	1631E Mercury, Low Level (CVAFS)	1630_ME Methyl Mercury	6020B Dissolved Metals (ICP/MS) 27 elements (field filtered)	1638 Dissolved Uranium only (ICP/MS) (field filtered)	1631E Dissolved Mercury Low Level (CVAFS) (field filtered)	1630_ME Dissolved Methyl Mercury (field filtered)	5310C TOC	Total Number of containers	Special Instructions/Note:
				Preservation Code:				S	N	CB	B	S	D	D	N	A	D	D	N	A	S		
5	NB2-3_20260421	4-21-26	12:30	G	Water			X	X	X	X	X	X	X	X	X	X	X	X	X	X	22	
10	NB2-3_20260421_FBLL	4-21-26	12:30	G	Water										X							2	
7	NB2-1_20260421	4-21-26	13:40	G	Water			X	X	X	X	X	X	X	X	X	X	X	X	X	X	22	
9	NB2-1_20260421-FBLL	4-21-26	13:40	G	Water										X							2	
					Water																		
					Water																		
					Water																		
					Water																		
					Water																		
					Water																		
					Water																		
					Water																		

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

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

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

Special Instructions/QC Requirements. MDLs must meet Michigan requirements.

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment: FedEx Priority Overnight

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1		4-21-26 18100	MSG		4-21-26 18:00	MSG
2		4-22-26 10:00	MSG	FedEX 519264611631		
3					4/23/26 0910	EEA

Custody Seals Intact. Δ Yes Δ No | Custody Seal No.

Cooler Temperature(s) °C and Other Remarks:

Eurofins Chicago
18410 Crossing Drive, Suite E
Tinley Park, IL 60487
Phone (708) 534-5200 Phone (262) 202-5955

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: ELLEN COPPERNOLL	Lab PM: Fredrick, Sandie	Carrier Tracking No(s): 519264611642	COC No: 500-148204-50241 15
Client Contact: Amanda Zeidler	Phone: 517-513-2249	E-Mail: Sandra.Fredrick@et.eurofinsus.com	State of Origin: Michigan	Page: Page 1 of 1
Company: White Pine Copper LLC	PWSID:			Job #: 500-285163
Address: 35362 Mall Circle Drive	Due Date Requested:			
City: White Pine	TAT Requested (days): 10 days			
State, Zip: MI 49971	Compliance Project: Δ Yes Δ No			
Phone: 906-204-6500	PO #: Purchase Order not required			
Email: AZeidler@whitepinecu.com	WO #:			
Project Name: White Pines, MI	Project #: 50023455			
Site: White Pine North Baseline Sampling	SSOW#:			

Analysis Requested

Preservation Codes:
S H2SO4
N None
CB ZnAcetate/NaOH
B NaOH
D HNO3
A HCL
Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	350.1 Ammonia, 365.1 Phos	2320B, 2540C, 2540D, 300.0_28D, 300_48HR, SM2520_B	SM4500_S2_F Sulfide, Total	335.4 Cyanide, Total	SM5310_DOC_C Organic Carbon, Dissolved (DOC) triplI	6020B, SM2340B Total Metals / Hardness	1638 Uranium only (ICP/MS)	1631E Mercury, Low Level (CVAFS)	1630_ME Methyl Mercury	6020B Dissolved Metals (ICP/MS) 27 elements (field filtered)	1638 Dissolved Uranium only (ICP/MS) (field filtered)	1631E Dissolved Mercury, Low Level (CVAFS) (field filtered)	1630_ME Dissolved Methyl Mercury (field filtered)	5310C TOC	Total Number of containers	Special Instructions/Note
			Preservation Code:				S	N	CB	B	S	D	D	N	A	D	D	N	A	S		
9 BNC-01_20260421	4-21-26	1605	G	Water			X	X	X	X	X	X	X	X	X	X	X	X	X	X	22	
10 BNC-01_20260421_FBLL	4-21-26	1605	G	Water										X							2	
11 TBN-01_20260421	4-21-26	1515	G	Water			X	X	X	X	X	X	X	X	X	X	X	X	X		22	
12 TBN-01_20260421_FBLL	4-21-26	1515	G	Water										X							2	
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		

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

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

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

Special Instructions/QC Requirements. MDLs must meet Michigan requirements.

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment: FedEx Priority Overnight

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1	[signature]	4-21 26 1800	MSG	[signature]	4 21 26 1800	MSG
2	[signature]	4 22 26 1000	MSG	FedEx 519264611642	Date/Time:	Company
3	Relinquished by:	Date/Time:	Company	Received by: Stephanie Hernandez	4/23/26 0910	DEQ

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks:

Eurofins Chicago
18410 Crossing Drive, Suite E
Tinley Park, IL 60487
Phone (708) 534-5200 Phone (262) 202-5955

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: Sam Genter	Lab PM: Fredrick, Sandie	Carrier Tracking No(s): 5192 6461 1610	COC No: 500-148204-50241 2
Client Contact: Amanda Zeidler	Phone: 812-350-9528	E-Mail: Sandra.Fredrick@et.eurofinsus.com	State of Origin: Michigan	Page: Page 1 of 1
Company: White Pine Copper LLC	PWSID:			Job #: 500-295163
Address: 35362 Mall Circle Drive	Due Date Requested:			
City: White Pine	TAT Requested (days): 10 days			
State, Zip: MI 49971	Compliance Project: Δ Yes Δ No			
Phone: 906-204-6500	PO #: Purchase Order not required			
Email: AZeidler@whitepinecu.com	WO #:			
Project Name: White Pines, MI	Project #: 50023455			
Site: White Pine North Baseline Sampling	SSOW#:			

Analysis Requested

Preservation Codes: S H2SO4; N None; CB ZnAcetate/NaOH; B NaOH; D HNO3; A HCL

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	350.1 Ammonia, 365.1 Phos (S)	2320B, 2540C, 2540D, 300.0_28D, 300_48HR, SM2520_B (N)	SM4500_S2_F Sulfide, Total (CB)	335.4 Cyanide, Total (B)	SM5310_DOC_C Organic Carbon, Dissolved (DOC) tripli (S)	6020B, SM2340B Total Metals / Hardness (D)	1638 Uranium only (ICP/MS) (D)	1631E Mercury, Low Level (CVAFS) (N)	1630_ME Methyl Mercury (A)	6020B Dissolved Metals (ICP/MS) 27 elements (field filtered) (D)	1638 Dissolved Uranium only (ICP/MS) (field filtered) (D)	1631E Dissolved Mercury Low Level (CVAFS) (field filtered) (N)	1630_ME Dissolved Methyl Mercury (field filtered) (A)	5310C TOC (S)	Total Number of containers	Special Instructions/Note:
			Preservation Code:				S	N	CB	B	S	D	D	N	A	D	D	N	A	S	
13 MW-3B_20260421	4/21/26	1725	G	Water			X	X	X	X	X	X	X	X	X	X	X	X	X	X	3
14 MW-3B_20260421FBLL	4/21/26	1725	G	Water										X							2
15 MW-2B_20260421	4/21/26	1530	G	Water			X	X	X	X	X	X	X	X	X	X	X	X	X	X	3
16 MW-2B_20260421-FBLL	4/21/26	1530	G	Water										X							2
				Water																	
				Water																	
				Water																	
				Water																	
				Water																	
				Water																	
				Water																	

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

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

Deliverable Requested: I II III IV Other (specify)

Special Instructions/QC Requirements: MDLs must meet Michigan requirements.

Empty Kit Relinquished by: | Date: | Time: | Method of Shipment: FedEx Priority Overnight

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1	[signature]	4-21-26 1800	MSG	[signature]	4 21 26 1800	MSG
2	[signature]	4-22-26 1000	MSG	FedEx 5192 6461 1610		
3				Stephanie Hernandez	4/23/26 0910	EEA

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.

Cooler Temperature(s) °C and Other Remarks:


THE MANNIK & SMITH GROUP
616 SHELDEN AVE
SUITE 210
HOUGHTON MI 49931
UNITED STATES US
CAD 0780307/CAFE33
TO SAMPLE RECEIPT
EUROFINS
18410 CROSSING DRIVE
SUITE E
TINLEY PARK IL 60487
(708) 534-6200
INV.
PO.
REF
DEPT
RMA:
Part # 159469-434 RRDB EXP 01/27
FedEx Express
FedEx
TRK# 0221 5192 6461 1642
THU - 23 APR AA
PRIORITY OVERNIGHT
79 JOTA
60487
IL-US
ORD


500-285163 Waybi
THE MANNIK & SMITH GROUP
616 SHELDEN AVE
SUITE 210
HOUGHTON MI 49931
UNITED STATES US
CAD 0780307/CAFE3953
TO SAMPLE RECEIPT
EUROFINS
18410 CROSSING DRIVE
SUITE E
TINLEY PARK IL 60487
(708) 534-6200
INV.
PO.
REF
DEPT
RMA.
Part # 159469-434 RRDB EXP 01/27
FedEx Express
FedEx
TRK# 0221 5192 6461 1610
THU - 23 APR AA
PRIORITY OVERNIGHT
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60487
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ORD


THE MANNIK & SMITH GROUP
616 SHELDEN AVE
SUITE 210
HOUGHTON MI 49931
UNITED STATES US
CAD 0780307/CAFE3953
TO SAMPLE RECEIPT
EUROFINS
18410 CROSSING DRIVE
SUITE E
TINLEY PARK IL 60487
(708) 634-5200
REF
INV:
PO:
DEPT:
RMA.
Part # 159469-434 RRDB EXP 01/27
FedEx Express
TRK# 0221 5192 6461 1620
THU - 23 APR AA
PRIORITY OVERNIGHT
79 JOTA
60487
IL-US
ORD


THE MANNIK & SMITH GROUP
616 SHELDEN AVE
SUITE 210
HOUGHTON MI 49931
UNITED STATES US
CAD 0780307/CAFE3953
TO SAMPLE RECEIPT
EUROFINS
18410 CROSSING DRIVE
SUITE E
TINLEY PARK IL 60487
(708) 634-5200
REF
INV:
PO:
DEPT:
RMA.
Part # 159469-434 RRDB EXP 01/27
FedEx Express
TRK# 0221 5192 6461 1631
RETURNS MON-SAT
PRIORITY OVERNIGHT
THU - 23 APR AA
PRIORITY OVERNIGHT
79 JOTA
60487
IL-US
ORD

Login Sample Receipt Checklist

Client: White Pine Copper LLC

Job Number: 500-285163-1

Login Number: 285163

List Source: Eurofins Chicago

List Number: 1

Creator: Hernandez, Stephanie

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	5.7,5.0,4.5,5.1
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)	False	Refer to Job Narrative for details.
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Login Sample Receipt Checklist

Client: White Pine Copper LLC

Job Number: 500-285163-1

Login Number: 285163
List Number: 2
Creator: Miller, Darren R

List Source: Eurofins Seattle
List Creation: 04/24/26 03:11 PM

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

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Date:	4/24/2026
End Time:	1456
pH Paper Lot:	hc463811
Analyst:	
Pipette:	ND

Preservative ID	Preservative Type	Container ID
A	Hydrochloric Acid	na
A	Nitric Acid	na
ZZZZZZZZZZZZZZZ	ZZZZZZZZZZZZZZZZZZZZZZZ	ZZZZZZZZZZ
ZZZZZZZZZZZZZZZ	ZZZZZZZZZZZZZZZZZZZZZZZ	ZZZZZZZZZZ

Sample ID	Initial pH	Final pH	Preservative ID	Preservative Added (mL)	Comments
500-285163-F-9	<2				
500-285163-E-13	<2				
500-285163-E-9	<2				
500-285163-E-5	<2				
500-285163-E-7	<2				
500-285163-F-3	<2				
500-285163-F-7	<2				
500-285163-F-15	<2				
500-285163-E-13	<2				
500-285163-F-13	<2				
500-285163-F-5	<2				
500-285163-E-3	<2				
500-285163-F-11	<2				
500-285163-F-1	<2				
500-285163-E-15	<2				
500-285163-E-11	<2				
500-285163-N-3	<2				
500-285163-N-5	<2				
500-285163-M-13	<2				
500-285163-N-9	<2				
500-285163-N-11	<2				
500-285163-N-15	<2				
500-285163-M-5	<2				
500-285163-N-7	<2				
500-285163-M-11	<2				
500-285163-N-1	<2				
500-285163-N-13	<2				
500-285163-M-3	<2				
500-285163-M-7	<2				
500-285163-M-9	<2				
500-285163-M-1	<2				
500-285163-M-15	<2				

4/27/26

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Date:	4/24/2026
End Time:	1115
KI Paper Lot:	na
Analyst:	L
Pipette:	NO

Preservative ID	Preservative Type	Container ID
A	Bromine Monochloride (0.2N)	4235105
ZZZZZZZZZZZZZZZ	ZZZZZZZZZZZZZZZZZZZZZZZ	ZZZZZZZZZZ
ZZZZZZZZZZZZZZZ	ZZZZZZZZZZZZZZZZZZZZZZZ	ZZZZZZZZZZ
ZZZZZZZZZZZZZZZ	ZZZZZZZZZZZZZZZZZZZZZZZ	ZZZZZZZZZZ

Sample ID	Pres. Used (ID)	Oxidized (Y/N)?	Pres. Vol. (mL)/Percent (%)	Comments
500-285163-A-14	A	Y	.8 2	
500-285163-B-14	A	Y	.8 2	
500-285163-A-15	A	Y	.8 2	
500-285163-B-15	A	Y	.8 2	
500-285163-D-15	A	Y	.8 2	
500-285163-C-15	A	Y	.8 2	
500-285163-B-16	A	Y	.8 2	
500-285163-A-16	A	Y	.8 2	
500-285163-A-1	A	Y	.8 2	
500-285163-B-1	A	Y	.8 2	
500-285163-D-15	A	Y	.8 2	
500-285163-C-15	A	Y	.8 2	
500-285163-A-2	A	Y	.8 2	
500-285163-B-2	A	Y	.8 2	
500-285163-A-3	A	Y	.8 2	
500-285163-B-3	A	Y	.8 2	
500-285163-C-3	A	Y	.8 2	
500-285163-D-3	A	Y	.8 2	
500-285163-C-5	A	Y	.8 2	
500-285163-B-5	A	Y	.8 2	
500-285163-A-5	A	Y	.8 2	
500-285163-B-4	A	Y	.8 2	
500-285163-A-4	A	Y	.8 2	
500-285163-D-5	A	Y	.8 2	
500-285163-A-6	A	Y	.8 2	
500-285163-B-6	A	Y	.8 2	
500-285163-A-7	A	Y	.8 2	
500-285163-B-7	A	Y	.8 2	
500-285163-A-9	A	Y	.8 2	
500-285163-B-8	A	Y	.8 2	
500-285163-A-8	A	Y	.8 2	
500-285163-D-7	A	Y	.8 2	
500-285163-C-7	A	Y	.8 2	
500-285163-B-9	A	Y	.8 2	
500-285163-C-9	A	Y	.8 2	

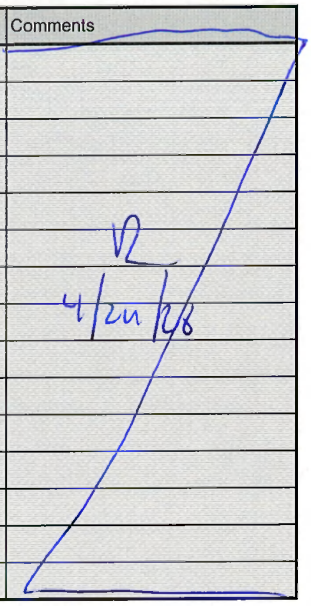
L
4/24/26

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Date:	4/24/2026
End Time:	14:48
KI Paper Lot:	na
Analyst:	YL
Pipette:	NO

Preservative ID	Preservative Type	Container ID
A	Bromine Monochloride (0.2N)	4235105
ZZZZZZZZZZZZZZZZ	ZZZZZZZZZZZZZZZZZZZZZZZZ	ZZZZZZZZZZ
ZZZZZZZZZZZZZZZZ	ZZZZZZZZZZZZZZZZZZZZZZZZ	ZZZZZZZZZZ
ZZZZZZZZZZZZZZZZ	ZZZZZZZZZZZZZZZZZZZZZZZZ	ZZZZZZZZZZ

Sample ID	Pres. Used (ID)	Oxidized (Y/N)?	Pres. Vol. (mL)/Percent (%)		Comments
500-285163-B-9	A	Y	.8	2	
500-285163-C-9	A	Y	.8	2	
500-285163-D-9	A	Y	.8	2	
500-285163-A-10	A	Y	.8	2	
500-285163-B-10	A	Y	.8	2	
500-285163-A-11	A	Y	.8	2	
500-285163-B-11	A	Y	.8	2	
500-285163-C-11	A	Y	.8	2	
500-285163-D-11	A	Y	.8	2	
500-285163-A-12	A	Y	.8	2	
500-285163-D-13	A	Y	.8	2	
500-285163-C-13	A	Y	.8	2	
500-285163-B-13	A	Y	.8	2	
500-285163-A-13	A	Y	.8	2	
500-285163-B-12	A	Y	.8	2	



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ANALYTICAL REPORT

PREPARED FOR

Attn: Amanda Zeidler
White Pine Copper LLC
35362 Mall Circle Drive
White Pine, Michigan 49971

Generated 5/12/2026 11:05:10 AM

JOB DESCRIPTION

White Pines, MI

JOB NUMBER

500-285240-1

Eurofins Chicago
18410 Crossing Drive
Suite E
Tinley Park IL 60487

See page two for job notes and contact information.

my EOL

Eurofins Chicago

Job Notes

The test results in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to the NELAP requirements are noted in this report. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory. This report is confidential and is intended for the sole use of Eurofins Environment Testing North Central, LLC and its client. All questions regarding this report should be directed to the Eurofins Environment Testing North Central, LLC Project Manager who has signed this report.

Results relate only to the items tested and the sample(s) as received by the laboratory. The results, detection limits (LOD) and Quantitation Limits (LOQ) have been adjusted for sample dilutions and/or solids content.

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

Compliance Statement

The LOD and LOQ reported are adjusted by the dilution factor when a dilution factor greater than 1 is needed. Additionally, where results are indicated as being reported on a dry weight basis, the LOD and LOQ are adjusted for moisture content as well.

Definitions of Limits
- LOD = Limit of Detection = MDL as defined by 40 CFR part 136 Appendix B
- LOQ = Limit of Quantitation = 3.33 x LOD as defined by Wisconsin
- RL = Report Limit = a concentration supported by a standard in the calibration curves

Authorization



Generated
5/12/2026 11:05:10 AM

Authorized for release by
Sandie Fredrick, Senior Project Manager
Sandra.Fredrick@et.eurofinsus.com
(920)261-1660

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Job Narrative
500-285240-1

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

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

Receipt
The samples were received on 4/24/2026 9:15 AM, 4/30/2026 9:10 AM and 5/6/2026 11:30 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperatures of the 9 coolers at receipt time were -0.2°C, 2.2°C, 2.5°C, 2.6°C, 2.7°C, 4.2°C, 4.5°C, 4.6°C and 5.8°C.

Metals
Method 1630: The final pH for samples MW-41_20260422 (500-285240-1), MW-10_20260422 (500-285240-3), PNC-03_20260422 (500-285240-5), MW-36_20260422 (500-285240-7), MW-35_20260422 (500-285240-9), MW-37_20260422 (500-285240-11), MW-5A_20260422 (500-285240-13), MW-5A_20260422 (500-285240-13[MS]) and MW-5A_20260422 (500-285240-13[MSD]) was recorded but not transcribed in the prep batch prior to the samples being set to 2nd/Lab Complete.

The final pH values are as follows:

MB 580-519424/1 has a final pH of >3.5
MB 580-519424/2 has a final pH of 2.5
MB 580-519424/3 has a final pH of >3.5
LCS 580-519424/4 has a final pH of 2.5
LCSD 580-519424/5 has a final pH of 2.5
500-285240-E-13 has a final pH of >3.5
500-285240-E-13 MS has a final pH of 2.0
500-285240-E-13 MSD has a final pH of >3.5
500-285163-F-13 has a final pH of >3.5
500-285163-F-13 MS has a final pH of 2.5
500-285163-F-13 MSD has a final pH of 2.5
460-349419-J-2 has a final pH of >3.5
500-285163-F-11 has a final pH of >3.5
500-285163-E-11 has a final pH of 2.0
500-285163-E-15 has a final pH of 2.0
500-285163-F-15 has a final pH of 2.5
500-285240-F-11 has a final pH of 2.0
500-285240-E-11 has a final pH of 2.5
500-285240-F-9 has a final pH of >3.5
500-285240-E-9 has a final pH of 2.0
500-285163-E-13 has a final pH of 2.0
500-285240-F-1 has a final pH of 2.5
500-285240-E-1 has a final pH of >3.5
500-285240-F-5 has a final pH of 2.5
500-285240-E-5 has a final pH of 2.5
500-285240-E-3 has a final pH of >3.5
500-285240-F-3 has a final pH of 2.0
500-285240-F-7 has a final pH of >3.5
500-285240-E-7 has a final pH of >3.5

Method 1630 - Dissolved: The final pH for samples MW-41_20260422 (500-285240-1), MW-10_20260422 (500-285240-3), PNC-03_20260422 (500-285240-5), MW-36_20260422 (500-285240-7), MW-35_20260422 (500-285240-9), MW-37_20260422

Job ID: 500-285240-1 (Continued) Eurofins Chicago

(500-285240-11), MW-5A_20260422 (500-285240-13), MW-5A_20260422 (500-285240-13[MS]) and MW-5A_20260422 (500-285240-13[MSD]) was recorded but not transcribed in the prep batch prior to the samples being set to 2nd/Lab Complete.

The final pH values are as follows:

MB 580-519424/1 has a final pH of >3.5
MB 580-519424/2 has a final pH of 2.5
MB 580-519424/3 has a final pH of >3.5
LCS 580-519424/4 has a final pH of 2.5
LCSD 580-519424/5 has a final pH of 2.5
500-285240-E-13 has a final pH of >3.5
500-285240-E-13 MS has a final pH of 2.0
500-285240-E-13 MSD has a final pH of >3.5
500-285163-F-13 has a final pH of >3.5
500-285163-F-13 MS has a final pH of 2.5
500-285163-F-13 MSD has a final pH of 2.5
460-349419-J-2 has a final pH of >3.5
500-285163-F-11 has a final pH of >3.5
500-285163-E-11 has a final pH of 2.0
500-285163-E-15 has a final pH of 2.0
500-285163-F-15 has a final pH of 2.5
500-285240-F-11 has a final pH of 2.0
500-285240-E-11 has a final pH of 2.5
500-285240-F-9 has a final pH of >3.5
500-285240-E-9 has a final pH of 2.0
500-285163-E-13 has a final pH of 2.0
500-285240-F-1 has a final pH of 2.5
500-285240-E-1 has a final pH of >3.5
500-285240-F-5 has a final pH of 2.5
500-285240-E-5 has a final pH of 2.5
500-285240-E-3 has a final pH of >3.5
500-285240-F-3 has a final pH of 2.0
500-285240-F-7 has a final pH of >3.5
500-285240-E-7 has a final pH of >3.5

Method 6020B - Dissolved: The method blank for preparation batch 500-864054 and analytical batch 500-864566 contained Boron above the method detection limit. This target analyte concentration was less than the reporting limit (RL) in the method blank; therefore, re-extraction and/or re-analysis of samples was not performed.

Method 6020B - Dissolved: The following samples were diluted to bring the concentration of target analytes within the calibration range: MW-10_20260422 (500-285240-3) and MW-3A_20260422 (500-285240-15). Elevated reporting limits (RLs) are provided.

Method 6020B - Total Recoverable: The method blank for preparation batch 500-864053 and analytical batch 500-864566 contained Boron and Sodium above the method detection limit. This target analyte concentration was less than the reporting limit (RL) in the method blank; therefore, re-extraction and/or re-analysis of samples was not performed.

Method 6020B - Total Recoverable: The following samples were diluted to bring the concentration of target analytes within the calibration range: MW-10_20260422 (500-285240-3), MW-35_20260422 (500-285240-9) and MW-3A_20260422 (500-285240-15). Elevated reporting limits (RLs) are provided.

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

General Chemistry
Method SM 2320B: Insufficient sample volume was provided for the following samples for the <FRACTION_METHOD> analysis: MW-41_20260422 (500-285240-1) and PNC-03_20260422 (500-285240-5). Received about 200 ml of unpreserved volume.

Method SM 2320B: The method blank for analytical batch 500-864288 contained Alkalinity above the method detection limit. This target analyte concentration was less than the reporting limit (RL) in the method blank; therefore, re-extraction and/or re-analysis of samples was not performed.

Method SM 2320B: The method blank for analytical batch 500-864487 contained Alkalinity above the method detection limit. This

Job ID: 500-285240-1 (Continued)

target analyte concentration was less than the reporting limit (RL) in the method blank; therefore, re-extraction and/or re-analysis of samples was not performed.

Method SM 2540C: Insufficient sample volume was provided for the following samples for the <FRACTION_METHOD> analysis: MW-41_20260422 (500-285240-1) and PNC-03_20260422 (500-285240-5). Received about 200 ml of unpreserved volume.

Method SM 2540D: Insufficient sample volume was provided for the following samples for the <FRACTION_METHOD> analysis: MW-41_20260422 (500-285240-1) and PNC-03_20260422 (500-285240-5). Received about 200 ml of unpreserved volume.

Method 300.0: Insufficient sample volume was provided for the following samples for the <FRACTION_METHOD> analysis: MW-41_20260422 (500-285240-1) and PNC-03_20260422 (500-285240-5). Received about 200 ml of unpreserved volume.

Method 300.0: The laboratory control sample (LCS) for analytical batch 500-863164 recovered outside control limits for the following analytes: Bromide, Chloride and Sulfate. These analytes were biased high in the LCS and were less than reporting limit in the associated samples; therefore, the data have been reported.

Method 300.0: The continuing calibration verification (CCV) associated with batch 500-863164 recovered above the upper control limit for Bromide and Sulfate. The samples associated with this CCV were less than reporting limit for the affected analytes; therefore, the data have been reported. The associated sample is:(CCV 500-863164/13).

Method 300.0: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for analytical batch 500-864661 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

Method 300.0: Samples PNC-03_20260422 (500-285240-5) and MW-3A_20260422 (500-285240-15) was/were received outside of holding time or with insufficient time remaining.

Method 300.0: Insufficient sample volume was provided for the following samples for the <FRACTION_METHOD> analysis: MW-41_20260422 (500-285240-1) and PNC-03_20260422 (500-285240-5). Received about 200 ml of unpreserved volume.

Method 300.0: The laboratory control sample (LCS) for analytical batch 500-863165 recovered outside control limits for the following analytes: Nitrate as N, Nitrite as N and Nitrate Nitrite as N. These analytes were biased high in the LCS and were less than reporting limit in the associated samples; therefore, the data have been reported.

Method 300.0: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for analytical batch 500-863165 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

Method 300.0: The following sample(s) was received with less than 2 days remaining on the holding time or less than one shift (8 hours) remaining on a test with a holding time of 48 hours or less. As such, the laboratory had insufficient time remaining to perform the analysis within holding time: MW-36_20260422 (500-285240-7) and MW-3A_20260422 (500-285240-15).

Method 300.0: Sample PNC-03_20260422 (500-285240-5) was/were received outside of holding time.

Method 300.0: Reanalysis of the following sample(s) was performed outside of the analytical holding time due to failure of quality control parameters in the initial analysis. MW-10_20260422 (500-285240-3)

Method 300.0: The laboratory control sample (LCS) associated with batch 500-863165 recovered above the control limit for Nitrate as N and Nitrate Nitrite as N. Samples associated with this LCS were impacted for the affected analytes. MW-10_20260422 (500-285240-3), (LCS 500-863165/4), (500-285240-T-3 MS) and (500-285240-T-3 MSD).

Method 350.1: The instrument blank for analytical batch 500-864352 contained Ammonia above the method detection limit. This target analyte concentration was less than the reporting limit (RL) in the instrument blank; therefore, re-extraction and/or re-analysis of samples was not performed.

Method SM 2520B: Insufficient sample volume was provided for the following samples for the <FRACTION_METHOD> analysis: MW-41_20260422 (500-285240-1) and PNC-03_20260422 (500-285240-5). Received about 200 ml of unpreserved volume.

Method SM 4500 S2 F: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for analytical batch 500-863867 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-

Job ID: 500-285240-1 (Continued) Eurofins Chicago

homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

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

Detection Summary

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285240-1

Client Sample ID: MW-41_20260422 — Lab Sample ID: 500-285240-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Mercury	1.3		0.50	0.20	ng/L	1		1631E	Total/NA
Mercury	1.6		0.50	0.20	ng/L	1		1631E	Dissolved
Uranium	14		0.050	0.0098	ug/L	1		1638	Total Recoverable
Uranium	13		0.050	0.0098	ug/L	1		1638	Dissolved
Aluminum	2800		100	25	ug/L	1		6020B	Total Recoverable
Arsenic	1.0		1.0	0.23	ug/L	1		6020B	Total Recoverable
Barium	130		2.5	0.73	ug/L	1		6020B	Total Recoverable
Boron	1200	B	50	13	ug/L	1		6020B	Total Recoverable
Calcium	55000		200	44	ug/L	1		6020B	Total Recoverable
Chromium	4.9	J	5.0	1.1	ug/L	1		6020B	Total Recoverable
Cobalt	3.0		1.0	0.40	ug/L	1		6020B	Total Recoverable
Copper	5.9		2.0	0.50	ug/L	1		6020B	Total Recoverable
Iron	3000		100	47	ug/L	1		6020B	Total Recoverable
Lead	0.65		0.50	0.19	ug/L	1		6020B	Total Recoverable
Lithium	6.1	J	10	2.0	ug/L	1		6020B	Total Recoverable
Magnesium	4400		200	49	ug/L	1		6020B	Total Recoverable
Manganese	190		2.5	0.79	ug/L	1		6020B	Total Recoverable
Molybdenum	22		5.0	2.5	ug/L	1		6020B	Total Recoverable
Nickel	4.4		2.0	0.63	ug/L	1		6020B	Total Recoverable
Potassium	1700		500	110	ug/L	1		6020B	Total Recoverable
Sodium	72000	B	200	77	ug/L	1		6020B	Total Recoverable
Strontium	990		4.0	0.64	ug/L	1		6020B	Total Recoverable
Tin	2.7	J	5.0	1.3	ug/L	1		6020B	Total Recoverable
Vanadium	8.9		0.27	0.084	ug/L	1		6020B	Total Recoverable
Zinc	11	J	20	6.9	ug/L	1		6020B	Total Recoverable
Arsenic	0.42	J	1.0	0.23	ug/L	1		6020B	Dissolved
Barium	85		2.5	0.73	ug/L	1		6020B	Dissolved
Boron	1200	B	50	13	ug/L	1		6020B	Dissolved
Calcium	52000		200	44	ug/L	1		6020B	Dissolved
Lithium	3.9	J	10	2.0	ug/L	1		6020B	Dissolved
Magnesium	3200		200	49	ug/L	1		6020B	Dissolved
Molybdenum	21		5.0	2.5	ug/L	1		6020B	Dissolved
Nickel	0.79	J	2.0	0.63	ug/L	1		6020B	Dissolved
Potassium	1100		500	110	ug/L	1		6020B	Dissolved

This Detection Summary does not include radiochemical test results.

Client Sample ID: MW-41_20260422 (Continued) — Lab Sample ID: 500-285240-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Sodium	71000		200	77	ug/L	1		6020B	Dissolved
Strontium	930		4.0	0.64	ug/L	1		6020B	Dissolved
Tin	2.1	J	5.0	1.3	ug/L	1		6020B	Dissolved
Vanadium	1.3		0.27	0.084	ug/L	1		6020B	Dissolved
Hardness as calcium carbonate	160		0.91	0.46	mg/L	1		SM 2340B	Total Recoverable
Alkalinity	180	B	5.0	3.7	mg/L	1		SM 2320B	Total/NA
Bicarbonate Alkalinity as CaCO3	180	B	5.0	3.7	mg/L	1		SM 2320B	Total/NA
Total Dissolved Solids	290		10	4.3	mg/L	1		SM 2540C	Total/NA
Total Suspended Solids	54		50	19	mg/L	1		SM 2540D	Total/NA
Total Organic Carbon	1.9	^-	1.0	0.47	mg/L	1		SM 5310C	Total/NA
Dissolved Organic Carbon	1.7		1.0	0.47	mg/L	1		SM 5310C	Dissolved

Client Sample ID: MW-41_20260422_FBLL — Lab Sample ID: 500-285240-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Mercury	0.42	J	0.50	0.20	ng/L	1		1631E	Total/NA

Client Sample ID: MW-10_20260422 — Lab Sample ID: 500-285240-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methyl Mercury	0.064		0.050	0.033	ng/L	1		1630	Total/NA
Methyl Mercury	0.036	J	0.050	0.033	ng/L	1		1630	Dissolved
Mercury	1.8		0.50	0.20	ng/L	1		1631E	Total/NA
Mercury	1.5		0.50	0.20	ng/L	1		1631E	Dissolved
Uranium	6.7		0.050	0.0098	ug/L	1		1638	Total Recoverable
Uranium	6.7		0.050	0.0098	ug/L	1		1638	Dissolved
Aluminum	69	J	100	25	ug/L	1		6020B	Total Recoverable
Arsenic	0.28	J	1.0	0.23	ug/L	1		6020B	Total Recoverable
Barium	3200		2.5	0.73	ug/L	1		6020B	Total Recoverable
Boron	190	B	50	13	ug/L	1		6020B	Total Recoverable
Calcium	320000		1000	220	ug/L	5		6020B	Total Recoverable
Cobalt	0.74	J	1.0	0.40	ug/L	1		6020B	Total Recoverable
Copper	0.52	J	2.0	0.50	ug/L	1		6020B	Total Recoverable
Iron	1300		100	47	ug/L	1		6020B	Total Recoverable
Lithium	65		10	2.0	ug/L	1		6020B	Total Recoverable
Magnesium	96000		200	49	ug/L	1		6020B	Total Recoverable
Manganese	3500		2.5	0.79	ug/L	1		6020B	Total Recoverable
Nickel	1.4	J	2.0	0.63	ug/L	1		6020B	Total Recoverable
Potassium	1400		500	110	ug/L	1		6020B	Total Recoverable
Sodium	39000	B	200	77	ug/L	1		6020B	Total Recoverable

This Detection Summary does not include radiochemical test results.

Client Sample ID: MW-10_20260422 (Continued) — Lab Sample ID: 500-285240-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Strontium	3300		4.0	0.64	ug/L	1		6020B	Total Recoverable
Vanadium	3.2		0.27	0.084	ug/L	1		6020B	Total Recoverable
Arsenic	0.25	J	1.0	0.23	ug/L	1		6020B	Dissolved
Barium	3000		2.5	0.73	ug/L	1		6020B	Dissolved
Boron	190	B	50	13	ug/L	1		6020B	Dissolved
Calcium	320000		1000	220	ug/L	5		6020B	Dissolved
Cobalt	0.70	J	1.0	0.40	ug/L	1		6020B	Dissolved
Iron	1000		100	47	ug/L	1		6020B	Dissolved
Lithium	62		10	2.0	ug/L	1		6020B	Dissolved
Magnesium	92000		200	49	ug/L	1		6020B	Dissolved
Manganese	3400		2.5	0.79	ug/L	1		6020B	Dissolved
Nickel	1.1	J	2.0	0.63	ug/L	1		6020B	Dissolved
Potassium	2000		500	110	ug/L	1		6020B	Dissolved
Sodium	39000		200	77	ug/L	1		6020B	Dissolved
Strontium	3200		4.0	0.64	ug/L	1		6020B	Dissolved
Vanadium	2.7		0.27	0.084	ug/L	1		6020B	Dissolved
Hardness as calcium carbonate	1200		0.91	0.46	mg/L	1		SM 2340B	Total Recoverable
Bromide	16		1.0	0.45	mg/L	1		300.0	Total/NA
Nitrate as N	1.0	*+	1.0	0.37	mg/L	1		300.0	Total/NA
Chloride	510		20	8.4	mg/L	20		300.0	Total/NA
Nitrate Nitrite as N	1.0	*+	1.0	0.37	mg/L	1		300.0	Total/NA
Sulfate	2.2		1.0	0.47	mg/L	1		300.0	Total/NA
Ammonia	0.082	J	0.20	0.049	mg/L	1		350.1	Total/NA
Alkalinity	600	B	5.0	3.7	mg/L	1		SM 2320B	Total/NA
Bicarbonate Alkalinity as CaCO3	600	B	5.0	3.7	mg/L	1		SM 2320B	Total/NA
Salinity	1.4		0.33	0.33	psu	1		SM 2520B	Total/NA
Total Dissolved Solids	1400		10	4.3	mg/L	1		SM 2540C	Total/NA
Total Suspended Solids	7.0		5.0	1.9	mg/L	1		SM 2540D	Total/NA
Total Organic Carbon	5.7	^-	1.0	0.47	mg/L	1		SM 5310C	Total/NA
Dissolved Organic Carbon	5.5		1.0	0.47	mg/L	1		SM 5310C	Dissolved

Client Sample ID: MW-10_20260422_FBLL — Lab Sample ID: 500-285240-4

No Detections.

Client Sample ID: PNC-03_20260422 — Lab Sample ID: 500-285240-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methyl Mercury	0.039	J	0.050	0.033	ng/L	1		1630	Total/NA
Methyl Mercury	0.036	J	0.050	0.033	ng/L	1		1630	Dissolved
Mercury	4.0		0.50	0.20	ng/L	1		1631E	Total/NA
Mercury	3.4		0.50	0.20	ng/L	1		1631E	Dissolved
Uranium	0.15		0.050	0.0098	ug/L	1		1638	Total Recoverable
Uranium	0.12		0.050	0.0098	ug/L	1		1638	Dissolved
Aluminum	580		100	25	ug/L	1		6020B	Total Recoverable
Arsenic	0.38	J	1.0	0.23	ug/L	1		6020B	Total Recoverable
Barium	41		2.5	0.73	ug/L	1		6020B	Total Recoverable

This Detection Summary does not include radiochemical test results.

Client Sample ID: PNC-03_20260422 (Continued)

Lab Sample ID: 500-285240-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Boron	31	J B	50	13	ug/L	1		6020B	Total Recoverable
Calcium	13000		200	44	ug/L	1		6020B	Total Recoverable
Copper	17		2.0	0.50	ug/L	1		6020B	Total Recoverable
Iron	760		100	47	ug/L	1		6020B	Total Recoverable
Magnesium	3200		200	49	ug/L	1		6020B	Total Recoverable
Manganese	57		2.5	0.79	ug/L	1		6020B	Total Recoverable
Nickel	0.72	J	2.0	0.63	ug/L	1		6020B	Total Recoverable
Potassium	980		500	110	ug/L	1		6020B	Total Recoverable
Sodium	1800	B	200	77	ug/L	1		6020B	Total Recoverable
Strontium	56		4.0	0.64	ug/L	1		6020B	Total Recoverable
Vanadium	1.5		0.27	0.084	ug/L	1		6020B	Total Recoverable
Aluminum	54	J	100	25	ug/L	1		6020B	Dissolved
Arsenic	0.31	J	1.0	0.23	ug/L	1		6020B	Dissolved
Barium	34		2.5	0.73	ug/L	1		6020B	Dissolved
Boron	37	J B	50	13	ug/L	1		6020B	Dissolved
Calcium	13000		200	44	ug/L	1		6020B	Dissolved
Copper	14		2.0	0.50	ug/L	1		6020B	Dissolved
Iron	220		100	47	ug/L	1		6020B	Dissolved
Magnesium	3100		200	49	ug/L	1		6020B	Dissolved
Manganese	46		2.5	0.79	ug/L	1		6020B	Dissolved
Potassium	860		500	110	ug/L	1		6020B	Dissolved
Sodium	1700		200	77	ug/L	1		6020B	Dissolved
Strontium	55		4.0	0.64	ug/L	1		6020B	Dissolved
Vanadium	0.55		0.27	0.084	ug/L	1		6020B	Dissolved
Hardness as calcium carbonate	47		0.91	0.46	mg/L	1		SM 2340B	Total Recoverable
Chloride	5.5		1.0	0.42	mg/L	1		300.0	Total/NA
Sulfate	0.83	J *+ ^+	1.0	0.47	mg/L	1		300.0	Total/NA
Ammonia	0.059	J	0.20	0.049	mg/L	1		350.1	Total/NA
Alkalinity	51	B	5.0	3.7	mg/L	1		SM 2320B	Total/NA
Bicarbonate Alkalinity as CaCO3	51	B	5.0	3.7	mg/L	1		SM 2320B	Total/NA
Total Dissolved Solids	76		10	4.3	mg/L	1		SM 2540C	Total/NA
Total Suspended Solids	11		5.0	1.9	mg/L	1		SM 2540D	Total/NA
Sulfide	13		1.0	0.23	mg/L	1		SM 4500 S2 F	Total/NA
Total Organic Carbon	8.5	^-	1.0	0.47	mg/L	1		SM 5310C	Total/NA
Dissolved Organic Carbon	9.3		1.0	0.47	mg/L	1		SM 5310C	Dissolved

Client Sample ID: PNC-03_20260422_FBLL

Lab Sample ID: 500-285240-6

No Detections.

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285240-1

Client Sample ID: MW-36_20260422

Lab Sample ID: 500-285240-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Mercury	1.9		0.50	0.20	ng/L	1		1631E	Total/NA
Mercury	1.3		0.50	0.20	ng/L	1		1631E	Dissolved
Uranium	0.058		0.050	0.0098	ug/L	1		1638	Total Recoverable
Uranium	0.040	J	0.050	0.0098	ug/L	1		1638	Dissolved
Arsenic	0.73	J	1.0	0.23	ug/L	1		6020B	Total Recoverable
Barium	340		2.5	0.73	ug/L	1		6020B	Total Recoverable
Boron	95	B	50	13	ug/L	1		6020B	Total Recoverable
Calcium	98000		200	44	ug/L	1		6020B	Total Recoverable
Iron	2200		100	47	ug/L	1		6020B	Total Recoverable
Lithium	14		10	2.0	ug/L	1		6020B	Total Recoverable
Magnesium	14000		200	49	ug/L	1		6020B	Total Recoverable
Manganese	1400		2.5	0.79	ug/L	1		6020B	Total Recoverable
Potassium	310	J	500	110	ug/L	1		6020B	Total Recoverable
Sodium	26000	B	200	77	ug/L	1		6020B	Total Recoverable
Strontium	1100		4.0	0.64	ug/L	1		6020B	Total Recoverable
Vanadium	2.6		0.27	0.084	ug/L	1		6020B	Total Recoverable
Zinc	7.4	J	20	6.9	ug/L	1		6020B	Total Recoverable
Arsenic	0.72	J	1.0	0.23	ug/L	1		6020B	Dissolved
Barium	330		2.5	0.73	ug/L	1		6020B	Dissolved
Boron	98	B	50	13	ug/L	1		6020B	Dissolved
Calcium	100000		200	44	ug/L	1		6020B	Dissolved
Iron	2900		100	47	ug/L	1		6020B	Dissolved
Lithium	15		10	2.0	ug/L	1		6020B	Dissolved
Magnesium	15000		200	49	ug/L	1		6020B	Dissolved
Manganese	1300		2.5	0.79	ug/L	1		6020B	Dissolved
Nickel	1.3	J	2.0	0.63	ug/L	1		6020B	Dissolved
Potassium	330	J	500	110	ug/L	1		6020B	Dissolved
Sodium	27000		200	77	ug/L	1		6020B	Dissolved
Strontium	1100		4.0	0.64	ug/L	1		6020B	Dissolved
Vanadium	2.1		0.27	0.084	ug/L	1		6020B	Dissolved
Hardness as calcium carbonate	300		0.91	0.46	mg/L	1		SM 2340B	Total Recoverable
Chloride	52		5.0	2.1	mg/L	5		300.0	Total/NA
Ammonia	0.054	J	0.20	0.049	mg/L	1		350.1	Total/NA
Phosphorus as P	0.029	J	0.050	0.024	mg/L	1		365.1	Total/NA
Alkalinity	300	B	5.0	3.7	mg/L	1		SM 2320B	Total/NA
Bicarbonate Alkalinity as CaCO3	300	B	5.0	3.7	mg/L	1		SM 2320B	Total/NA
Total Dissolved Solids	330		10	4.3	mg/L	1		SM 2540C	Total/NA
Total Suspended Solids	7.6		5.0	1.9	mg/L	1		SM 2540D	Total/NA
Total Organic Carbon	7.5	^-	1.0	0.47	mg/L	1		SM 5310C	Total/NA
Dissolved Organic Carbon	8.3		1.0	0.47	mg/L	1		SM 5310C	Dissolved

This Detection Summary does not include radiochemical test results.

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Detection Summary

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285240-1

Client Sample ID: MW-36_20260422_FBLL — Lab Sample ID: 500-285240-8

No Detections.

Client Sample ID: MW-35_20260422 — Lab Sample ID: 500-285240-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Mercury	2.6		0.50	0.20	ng/L	1		1631E	Total/NA
Mercury	1.5		0.50	0.20	ng/L	1		1631E	Dissolved
Uranium	1.4		0.050	0.0098	ug/L	1		1638	Total Recoverable
Uranium	1.4		0.050	0.0098	ug/L	1		1638	Dissolved
Aluminum	74	J	100	25	ug/L	1		6020B	Total Recoverable
Arsenic	2.7		1.0	0.23	ug/L	1		6020B	Total Recoverable
Barium	1000		2.5	0.73	ug/L	1		6020B	Total Recoverable
Boron	76	B	50	13	ug/L	1		6020B	Total Recoverable
Cadmium	0.61		0.50	0.17	ug/L	1		6020B	Total Recoverable
Calcium	74000		200	44	ug/L	1		6020B	Total Recoverable
Copper	31		2.0	0.50	ug/L	1		6020B	Total Recoverable
Iron	81	J	100	47	ug/L	1		6020B	Total Recoverable
Lithium	8.1	J	10	2.0	ug/L	1		6020B	Total Recoverable
Magnesium	11000		200	49	ug/L	1		6020B	Total Recoverable
Manganese	9600		25	7.9	ug/L	10		6020B	Total Recoverable
Nickel	3.1		2.0	0.63	ug/L	1		6020B	Total Recoverable
Potassium	1000		500	110	ug/L	1		6020B	Total Recoverable
Sodium	6900	B	200	77	ug/L	1		6020B	Total Recoverable
Strontium	160		4.0	0.64	ug/L	1		6020B	Total Recoverable
Vanadium	19		0.27	0.084	ug/L	1		6020B	Total Recoverable
Zinc	7.2	J	20	6.9	ug/L	1		6020B	Total Recoverable
Arsenic	1.3		1.0	0.23	ug/L	1		6020B	Dissolved
Barium	390		2.5	0.73	ug/L	1		6020B	Dissolved
Boron	84	B	50	13	ug/L	1		6020B	Dissolved
Calcium	71000		200	44	ug/L	1		6020B	Dissolved
Lithium	7.9	J	10	2.0	ug/L	1		6020B	Dissolved
Magnesium	10000		200	49	ug/L	1		6020B	Dissolved
Potassium	940		500	110	ug/L	1		6020B	Dissolved
Sodium	6900		200	77	ug/L	1		6020B	Dissolved
Strontium	150		4.0	0.64	ug/L	1		6020B	Dissolved
Vanadium	2.0		0.27	0.084	ug/L	1		6020B	Dissolved
Hardness as calcium carbonate	230		0.91	0.46	mg/L	1		SM 2340B	Total Recoverable
Chloride	0.83	J *+	1.0	0.42	mg/L	1		300.0	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Chicago

Client Sample ID: MW-35_20260422 (Continued) — Lab Sample ID: 500-285240-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Sulfate	6.6		1.0	0.47	mg/L	1		300.0	Total/NA
Alkalinity	240	B	5.0	3.7	mg/L	1		SM 2320B	Total/NA
Bicarbonate Alkalinity as CaCO3	240	B	5.0	3.7	mg/L	1		SM 2320B	Total/NA
Total Dissolved Solids	220		10	4.3	mg/L	1		SM 2540C	Total/NA
Total Suspended Solids	8.2		5.0	1.9	mg/L	1		SM 2540D	Total/NA
Total Organic Carbon	1.7	^-	1.0	0.47	mg/L	1		SM 5310C	Total/NA
Dissolved Organic Carbon	1.9		1.0	0.47	mg/L	1		SM 5310C	Dissolved

Client Sample ID: MW-35_20260422_FBLL — Lab Sample ID: 500-285240-10

No Detections.

Client Sample ID: MW-37_20260422 — Lab Sample ID: 500-285240-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Mercury	0.39	J	0.50	0.20	ng/L	1		1631E	Total/NA
Mercury	0.48	J	0.50	0.20	ng/L	1		1631E	Dissolved
Uranium	0.45		0.050	0.0098	ug/L	1		1638	Total Recoverable
Uranium	0.34		0.050	0.0098	ug/L	1		1638	Dissolved
Aluminum	150		100	25	ug/L	1		6020B	Total Recoverable
Arsenic	0.50	J	1.0	0.23	ug/L	1		6020B	Total Recoverable
Barium	160		2.5	0.73	ug/L	1		6020B	Total Recoverable
Boron	37	J B	50	13	ug/L	1		6020B	Total Recoverable
Calcium	38000		200	44	ug/L	1		6020B	Total Recoverable
Iron	130		100	47	ug/L	1		6020B	Total Recoverable
Lithium	7.7	J	10	2.0	ug/L	1		6020B	Total Recoverable
Magnesium	8500		200	49	ug/L	1		6020B	Total Recoverable
Manganese	9.7		2.5	0.79	ug/L	1		6020B	Total Recoverable
Potassium	480	J	500	110	ug/L	1		6020B	Total Recoverable
Sodium	7400	B	200	77	ug/L	1		6020B	Total Recoverable
Strontium	120		4.0	0.64	ug/L	1		6020B	Total Recoverable
Vanadium	3.0		0.27	0.084	ug/L	1		6020B	Total Recoverable
Arsenic	0.46	J	1.0	0.23	ug/L	1		6020B	Dissolved
Barium	160		2.5	0.73	ug/L	1		6020B	Dissolved
Boron	42	J B	50	13	ug/L	1		6020B	Dissolved
Calcium	38000		200	44	ug/L	1		6020B	Dissolved
Lithium	7.5	J	10	2.0	ug/L	1		6020B	Dissolved
Magnesium	8900		200	49	ug/L	1		6020B	Dissolved
Manganese	1.7	J	2.5	0.79	ug/L	1		6020B	Dissolved
Potassium	420	J	500	110	ug/L	1		6020B	Dissolved
Sodium	7500		200	77	ug/L	1		6020B	Dissolved
Strontium	110		4.0	0.64	ug/L	1		6020B	Dissolved

This Detection Summary does not include radiochemical test results.

Client Sample ID: MW-37_20260422 (Continued) — Lab Sample ID: 500-285240-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Vanadium	2.5		0.27	0.084	ug/L	1		6020B	Dissolved
Hardness as calcium carbonate	130		0.91	0.46	mg/L	1		SM 2340B	Total Recoverable
Chloride	21		1.0	0.42	mg/L	1		300.0	Total/NA
Phosphorus as P	0.035	J	0.050	0.024	mg/L	1		365.1	Total/NA
Alkalinity	140	B	5.0	3.7	mg/L	1		SM 2320B	Total/NA
Bicarbonate Alkalinity as CaCO3	140	B	5.0	3.7	mg/L	1		SM 2320B	Total/NA
Total Dissolved Solids	200		10	4.3	mg/L	1		SM 2540C	Total/NA
Total Suspended Solids	2.2	J	5.0	1.9	mg/L	1		SM 2540D	Total/NA
Total Organic Carbon	1.4	^-	1.0	0.47	mg/L	1		SM 5310C	Total/NA
Dissolved Organic Carbon	1.5		1.0	0.47	mg/L	1		SM 5310C	Dissolved

Client Sample ID: MW-37_20260422_FBLL — Lab Sample ID: 500-285240-12

No Detections.

Client Sample ID: MW-5A_20260422 — Lab Sample ID: 500-285240-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Mercury	0.95		0.50	0.20	ng/L	1		1631E	Total/NA
Mercury	0.52		0.50	0.20	ng/L	1		1631E	Dissolved
Uranium	9.0		0.050	0.0098	ug/L	1		1638	Total Recoverable
Uranium	8.4		0.050	0.0098	ug/L	1		1638	Dissolved
Arsenic	0.35	J	1.0	0.23	ug/L	1		6020B	Total Recoverable
Barium	580		2.5	0.73	ug/L	1		6020B	Total Recoverable
Boron	160	B	50	13	ug/L	1		6020B	Total Recoverable
Calcium	170000		200	44	ug/L	1		6020B	Total Recoverable
Copper	0.56	J	2.0	0.50	ug/L	1		6020B	Total Recoverable
Iron	76	J	100	47	ug/L	1		6020B	Total Recoverable
Lithium	45		10	2.0	ug/L	1		6020B	Total Recoverable
Magnesium	14000		200	49	ug/L	1		6020B	Total Recoverable
Manganese	620		2.5	0.79	ug/L	1		6020B	Total Recoverable
Potassium	410	J	500	110	ug/L	1		6020B	Total Recoverable
Sodium	86000	B	200	77	ug/L	1		6020B	Total Recoverable
Strontium	3000		4.0	0.64	ug/L	1		6020B	Total Recoverable
Vanadium	0.53		0.27	0.084	ug/L	1		6020B	Total Recoverable
Arsenic	0.35	J	1.0	0.23	ug/L	1		6020B	Dissolved
Barium	570		2.5	0.73	ug/L	1		6020B	Dissolved
Boron	160	B	50	13	ug/L	1		6020B	Dissolved
Calcium	170000		200	44	ug/L	1		6020B	Dissolved
Iron	64	J	100	47	ug/L	1		6020B	Dissolved
Lithium	48		10	2.0	ug/L	1		6020B	Dissolved

This Detection Summary does not include radiochemical test results.

Client Sample ID: MW-5A_20260422 (Continued) — Lab Sample ID: 500-285240-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Magnesium	15000		200	49	ug/L	1		6020B	Dissolved
Manganese	630		2.5	0.79	ug/L	1		6020B	Dissolved
Potassium	410	J	500	110	ug/L	1		6020B	Dissolved
Sodium	88000		200	77	ug/L	1		6020B	Dissolved
Strontium	3000		4.0	0.64	ug/L	1		6020B	Dissolved
Vanadium	0.52		0.27	0.084	ug/L	1		6020B	Dissolved
Hardness as calcium carbonate	480		0.91	0.46	mg/L	1		SM 2340B	Total Recoverable
Bromide	2.6	F1	1.0	0.45	mg/L	1		300.0	Total/NA
Chloride	260		10	4.2	mg/L	10		300.0	Total/NA
Sulfate	1.8		1.0	0.47	mg/L	1		300.0	Total/NA
Alkalinity	340	B	5.0	3.7	mg/L	1		SM 2320B	Total/NA
Bicarbonate Alkalinity as CaCO3	340	B	5.0	3.7	mg/L	1		SM 2320B	Total/NA
Salinity	0.55		0.33	0.33	psu	1		SM 2520B	Total/NA
Total Dissolved Solids	780		10	4.3	mg/L	1		SM 2540C	Total/NA
Total Organic Carbon	2.8	^-	1.0	0.47	mg/L	1		SM 5310C	Total/NA
Dissolved Organic Carbon	2.9		1.0	0.47	mg/L	1		SM 5310C	Dissolved

Client Sample ID: MW-5A_20260422_FBLL — Lab Sample ID: 500-285240-14

No Detections.

Client Sample ID: MW-3A_20260422 — Lab Sample ID: 500-285240-15

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Mercury	0.40	J	0.50	0.20	ng/L	1		1631E	Total/NA
Mercury	0.65		0.50	0.20	ng/L	1		1631E	Dissolved
Uranium	7.6		0.050	0.0098	ug/L	1		1638	Total Recoverable
Uranium	7.9		0.050	0.0098	ug/L	1		1638	Dissolved
Arsenic	1.5		1.0	0.23	ug/L	1		6020B	Total Recoverable
Barium	1000		2.5	0.73	ug/L	1		6020B	Total Recoverable
Boron	400	B	50	13	ug/L	1		6020B	Total Recoverable
Calcium	260000		1000	220	ug/L	5		6020B	Total Recoverable
Cobalt	1.5		1.0	0.40	ug/L	1		6020B	Total Recoverable
Iron	4100		100	47	ug/L	1		6020B	Total Recoverable
Lithium	87		10	2.0	ug/L	1		6020B	Total Recoverable
Magnesium	58000		200	49	ug/L	1		6020B	Total Recoverable
Manganese	3500		2.5	0.79	ug/L	1		6020B	Total Recoverable
Molybdenum	2.9	J	5.0	2.5	ug/L	1		6020B	Total Recoverable
Nickel	1.5	J	2.0	0.63	ug/L	1		6020B	Total Recoverable
Potassium	2200		500	110	ug/L	1		6020B	Total Recoverable
Sodium	150000	B	200	77	ug/L	1		6020B	Total Recoverable

This Detection Summary does not include radiochemical test results.

Client Sample ID: MW-3A_20260422 (Continued) — Lab Sample ID: 500-285240-15

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Strontium	5200		20	3.2	ug/L	5		6020B	Total Recoverable
Tin	4.8	J	5.0	1.3	ug/L	1		6020B	Total Recoverable
Vanadium	0.22	J	0.27	0.084	ug/L	1		6020B	Total Recoverable
Arsenic	1.1		1.0	0.23	ug/L	1		6020B	Dissolved
Barium	970		2.5	0.73	ug/L	1		6020B	Dissolved
Boron	390	B	50	13	ug/L	1		6020B	Dissolved
Calcium	260000		1000	220	ug/L	5		6020B	Dissolved
Cobalt	1.5		1.0	0.40	ug/L	1		6020B	Dissolved
Iron	3100		100	47	ug/L	1		6020B	Dissolved
Lithium	87		10	2.0	ug/L	1		6020B	Dissolved
Magnesium	56000		200	49	ug/L	1		6020B	Dissolved
Manganese	3400		2.5	0.79	ug/L	1		6020B	Dissolved
Nickel	1.4	J	2.0	0.63	ug/L	1		6020B	Dissolved
Potassium	2100		500	110	ug/L	1		6020B	Dissolved
Sodium	150000		200	77	ug/L	1		6020B	Dissolved
Strontium	4900		20	3.2	ug/L	5		6020B	Dissolved
Tin	2.7	J	5.0	1.3	ug/L	1		6020B	Dissolved
Vanadium	0.14	J	0.27	0.084	ug/L	1		6020B	Dissolved
Hardness as calcium carbonate	900		0.91	0.46	mg/L	1		SM 2340B	Total Recoverable
Bromide	5.0		1.0	0.45	mg/L	1		300.0	Total/NA
Nitrate as N	0.72	J H *+	1.0	0.37	mg/L	1		300.0	Total/NA
Chloride	460		20	8.4	mg/L	20		300.0	Total/NA
Nitrate Nitrite as N	0.72	J H *+	1.0	0.37	mg/L	1		300.0	Total/NA
Sulfate	1.9		1.0	0.47	mg/L	1		300.0	Total/NA
Alkalinity	500	B	5.0	3.7	mg/L	1		SM 2320B	Total/NA
Bicarbonate Alkalinity as CaCO3	500	B	5.0	3.7	mg/L	1		SM 2320B	Total/NA
Salinity	1.3		0.33	0.33	psu	1		SM 2520B	Total/NA
Total Dissolved Solids	1400		10	4.3	mg/L	1		SM 2540C	Total/NA
Total Suspended Solids	14		5.0	1.9	mg/L	1		SM 2540D	Total/NA
Total Organic Carbon	3.8	^-	1.0	0.47	mg/L	1		SM 5310C	Total/NA
Dissolved Organic Carbon	3.9		1.0	0.47	mg/L	1		SM 5310C	Dissolved

Client Sample ID: MW-3A_20260422_FBLL — Lab Sample ID: 500-285240-16

No Detections.

Client Sample ID: MLR-02_20260423 — Lab Sample ID: 500-285240-17

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methyl Mercury	0.064		0.050	0.033	ng/L	1		1630	Total/NA
Methyl Mercury	0.058		0.050	0.033	ng/L	1		1630	Dissolved
Mercury	5.4		0.50	0.20	ng/L	1		1631E	Total/NA
Mercury	5.1		0.50	0.20	ng/L	1		1631E	Dissolved
Uranium	0.13		0.050	0.0098	ug/L	1		1638	Total Recoverable
Uranium	0.099		0.050	0.0098	ug/L	1		1638	Dissolved
Aluminum	1600		100	25	ug/L	1		6020B	Total Recoverable
Arsenic	0.58	J	1.0	0.23	ug/L	1		6020B	Total Recoverable

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285240-1

Client Sample ID: MLR-02_20260423 (Continued)

Lab Sample ID: 500-285240-17

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium	47		2.5	0.73	ug/L	1		6020B	Total Recoverable
Boron	41	J B	50	13	ug/L	1		6020B	Total Recoverable
Calcium	8900		200	44	ug/L	1		6020B	Total Recoverable
Chromium	1.8	J	5.0	1.1	ug/L	1		6020B	Total Recoverable
Cobalt	0.60	J	1.0	0.40	ug/L	1		6020B	Total Recoverable
Copper	40		2.0	0.50	ug/L	1		6020B	Total Recoverable
Iron	1300		100	47	ug/L	1		6020B	Total Recoverable
Lead	0.50		0.50	0.19	ug/L	1		6020B	Total Recoverable
Magnesium	2400		200	49	ug/L	1		6020B	Total Recoverable
Manganese	31		2.5	0.79	ug/L	1		6020B	Total Recoverable
Nickel	1.5	J	2.0	0.63	ug/L	1		6020B	Total Recoverable
Potassium	1000		500	110	ug/L	1		6020B	Total Recoverable
Sodium	2500	B	200	77	ug/L	1		6020B	Total Recoverable
Strontium	25		4.0	0.64	ug/L	1		6020B	Total Recoverable
Tin	1.6	J	5.0	1.3	ug/L	1		6020B	Total Recoverable
Vanadium	3.1		0.27	0.084	ug/L	1		6020B	Total Recoverable
Aluminum	170		100	25	ug/L	1		6020B	Dissolved
Arsenic	0.41	J	1.0	0.23	ug/L	1		6020B	Dissolved
Barium	19		2.5	0.73	ug/L	1		6020B	Dissolved
Boron	37	J B	50	13	ug/L	1		6020B	Dissolved
Calcium	8400		200	44	ug/L	1		6020B	Dissolved
Copper	33		2.0	0.50	ug/L	1		6020B	Dissolved
Iron	260		100	47	ug/L	1		6020B	Dissolved
Magnesium	1900		200	49	ug/L	1		6020B	Dissolved
Manganese	11		2.5	0.79	ug/L	1		6020B	Dissolved
Potassium	630		500	110	ug/L	1		6020B	Dissolved
Sodium	2400		200	77	ug/L	1		6020B	Dissolved
Strontium	22		4.0	0.64	ug/L	1		6020B	Dissolved
Vanadium	0.97		0.27	0.084	ug/L	1		6020B	Dissolved
Hardness as calcium carbonate	32		0.91	0.46	mg/L	1		SM 2340B	Total Recoverable
Chloride	2.5		1.0	0.42	mg/L	1		300.0	Total/NA
Sulfate	1.2		1.0	0.47	mg/L	1		300.0	Total/NA
Alkalinity	33	B	5.0	3.7	mg/L	1		SM 2320B	Total/NA
Bicarbonate Alkalinity as CaCO3	33	B	5.0	3.7	mg/L	1		SM 2320B	Total/NA
Total Dissolved Solids	22		10	4.3	mg/L	1		SM 2540C	Total/NA
Total Suspended Solids	22		5.0	1.9	mg/L	1		SM 2540D	Total/NA
Sulfide	0.57	J	1.0	0.23	mg/L	1		SM 4500 S2 F	Total/NA
Total Organic Carbon	9.5	^-	1.0	0.47	mg/L	1		SM 5310C	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: MLR-02_20260423 (Continued) — Lab Sample ID: 500-285240-17

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Dissolved Organic Carbon	10		1.0	0.47	mg/L	1		SM 5310C	Dissolved

Client Sample ID: MLR-02_20260423_FBLL — Lab Sample ID: 500-285240-18

No Detections.

Client Sample ID: DKC-01_20260423 — Lab Sample ID: 500-285240-19

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methyl Mercury	0.055		0.050	0.033	ng/L	1		1630	Total/NA
Mercury	4.6		0.50	0.20	ng/L	1		1631E	Total/NA
Mercury	4.0		0.50	0.20	ng/L	1		1631E	Dissolved
Uranium	0.11		0.050	0.0098	ug/L	1		1638	Total Recoverable
Uranium	0.081		0.050	0.0098	ug/L	1		1638	Dissolved
Aluminum	870		100	25	ug/L	1		6020B	Total Recoverable
Arsenic	0.29	J	1.0	0.23	ug/L	1		6020B	Total Recoverable
Barium	26		2.5	0.73	ug/L	1		6020B	Total Recoverable
Boron	41	J B	50	13	ug/L	1		6020B	Total Recoverable
Calcium	5900		200	44	ug/L	1		6020B	Total Recoverable
Copper	4.5		2.0	0.50	ug/L	1		6020B	Total Recoverable
Iron	570		100	47	ug/L	1		6020B	Total Recoverable
Lead	0.29	J	0.50	0.19	ug/L	1		6020B	Total Recoverable
Magnesium	1600		200	49	ug/L	1		6020B	Total Recoverable
Manganese	11		2.5	0.79	ug/L	1		6020B	Total Recoverable
Nickel	0.93	J	2.0	0.63	ug/L	1		6020B	Total Recoverable
Potassium	700		500	110	ug/L	1		6020B	Total Recoverable
Sodium	660	B	200	77	ug/L	1		6020B	Total Recoverable
Strontium	15		4.0	0.64	ug/L	1		6020B	Total Recoverable
Vanadium	2.0		0.27	0.084	ug/L	1		6020B	Total Recoverable
Aluminum	110		100	25	ug/L	1		6020B	Dissolved
Barium	15		2.5	0.73	ug/L	1		6020B	Dissolved
Boron	27	J B	50	13	ug/L	1		6020B	Dissolved
Calcium	5800		200	44	ug/L	1		6020B	Dissolved
Copper	3.3		2.0	0.50	ug/L	1		6020B	Dissolved
Iron	79	J	100	47	ug/L	1		6020B	Dissolved
Magnesium	1400		200	49	ug/L	1		6020B	Dissolved
Manganese	4.8		2.5	0.79	ug/L	1		6020B	Dissolved
Potassium	490	J	500	110	ug/L	1		6020B	Dissolved
Sodium	600		200	77	ug/L	1		6020B	Dissolved
Strontium	14		4.0	0.64	ug/L	1		6020B	Dissolved

This Detection Summary does not include radiochemical test results.

Client Sample ID: DKC-01_20260423 (Continued) — Lab Sample ID: 500-285240-19

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Vanadium	0.79		0.27	0.084	ug/L	1		6020B	Dissolved
Hardness as calcium carbonate	21		0.91	0.46	mg/L	1		SM 2340B	Total Recoverable
Sulfate	0.87	J *+ ^+	1.0	0.47	mg/L	1		300.0	Total/NA
Alkalinity	25	B	5.0	3.7	mg/L	1		SM 2320B	Total/NA
Bicarbonate Alkalinity as CaCO3	25	B	5.0	3.7	mg/L	1		SM 2320B	Total/NA
Total Dissolved Solids	30		10	4.3	mg/L	1		SM 2540C	Total/NA
Total Suspended Solids	11		5.0	1.9	mg/L	1		SM 2540D	Total/NA
Total Organic Carbon	6.2	^-	1.0	0.47	mg/L	1		SM 5310C	Total/NA
Dissolved Organic Carbon	6.5		1.0	0.47	mg/L	1		SM 5310C	Dissolved

Client Sample ID: DKC-01_20260423_FBLL — Lab Sample ID: 500-285240-20

No Detections.

Client Sample ID: MW-35SB_20260423 — Lab Sample ID: 500-285240-21

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Mercury	0.79		0.50	0.20	ng/L	1		1631E	Total/NA
Mercury	1.2		0.50	0.20	ng/L	1		1631E	Dissolved
Uranium	11		0.050	0.0098	ug/L	1		1638	Total Recoverable
Uranium	10		0.050	0.0098	ug/L	1		1638	Dissolved
Aluminum	18000		100	25	ug/L	1		6020B	Total Recoverable
Arsenic	5.7		1.0	0.23	ug/L	1		6020B	Total Recoverable
Barium	120		2.5	0.73	ug/L	1		6020B	Total Recoverable
Beryllium	0.85		0.40	0.24	ug/L	1		6020B	Total Recoverable
Boron	2400	B	50	13	ug/L	1		6020B	Total Recoverable
Calcium	7500		200	44	ug/L	1		6020B	Total Recoverable
Chromium	24		5.0	1.1	ug/L	1		6020B	Total Recoverable
Cobalt	13		1.0	0.40	ug/L	1		6020B	Total Recoverable
Copper	26		2.0	0.50	ug/L	1		6020B	Total Recoverable
Iron	18000		100	47	ug/L	1		6020B	Total Recoverable
Lead	16		0.50	0.19	ug/L	1		6020B	Total Recoverable
Lithium	100		10	2.0	ug/L	1		6020B	Total Recoverable
Magnesium	8800		200	49	ug/L	1		6020B	Total Recoverable
Manganese	410		2.5	0.79	ug/L	1		6020B	Total Recoverable
Nickel	31		2.0	0.63	ug/L	1		6020B	Total Recoverable
Potassium	5900		500	110	ug/L	1		6020B	Total Recoverable
Selenium	3.5		2.5	0.98	ug/L	1		6020B	Total Recoverable

This Detection Summary does not include radiochemical test results.

Client Sample ID: MW-35SB_20260423 (Continued) — Lab Sample ID: 500-285240-21

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Sodium	140000	B	200	77	ug/L	1		6020B	Total Recoverable
Strontium	79		4.0	0.64	ug/L	1		6020B	Total Recoverable
Vanadium	36		0.27	0.084	ug/L	1		6020B	Total Recoverable
Zinc	70		20	6.9	ug/L	1		6020B	Total Recoverable
Aluminum	110		100	25	ug/L	1		6020B	Dissolved
Arsenic	0.89	J	1.0	0.23	ug/L	1		6020B	Dissolved
Barium	12		2.5	0.73	ug/L	1		6020B	Dissolved
Boron	2600	B	50	13	ug/L	1		6020B	Dissolved
Calcium	3400		200	44	ug/L	1		6020B	Dissolved
Iron	90	J	100	47	ug/L	1		6020B	Dissolved
Lithium	82		10	2.0	ug/L	1		6020B	Dissolved
Magnesium	230		200	49	ug/L	1		6020B	Dissolved
Manganese	7.1		2.5	0.79	ug/L	1		6020B	Dissolved
Potassium	1400		500	110	ug/L	1		6020B	Dissolved
Sodium	140000		200	77	ug/L	1		6020B	Dissolved
Strontium	49		4.0	0.64	ug/L	1		6020B	Dissolved
Vanadium	2.3		0.27	0.084	ug/L	1		6020B	Dissolved
Hardness as calcium carbonate	55		0.91	0.46	mg/L	1		SM 2340B	Total Recoverable
Chloride	0.90	J *+	1.0	0.42	mg/L	1		300.0	Total/NA
Fluoride	0.67	J	1.0	0.43	mg/L	1		300.0	Total/NA
Sulfate	5.7		1.0	0.47	mg/L	1		300.0	Total/NA
Phosphorus as P	0.34		0.10	0.048	mg/L	1		365.1	Total/NA
Alkalinity	310		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Bicarbonate Alkalinity as CaCO3	290		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Carbonate Alkalinity as CaCO3	11		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Total Dissolved Solids	330		10	4.3	mg/L	1		SM 2540C	Total/NA
Total Suspended Solids	490		42	16	mg/L	1		SM 2540D	Total/NA
Total Organic Carbon	0.70	J ^-	1.0	0.47	mg/L	1		SM 5310C	Total/NA
Dissolved Organic Carbon	0.88	J	1.0	0.47	mg/L	1		SM 5310C	Dissolved

Client Sample ID: MW-35SB_20260423_FBLL — Lab Sample ID: 500-285240-22

No Detections.

Client Sample ID: FB-01-GW_20260423 — Lab Sample ID: 500-285240-23

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Mercury	0.23	J	0.50	0.20	ng/L	1		1631E	Total/NA
Barium	3.5		2.5	0.73	ug/L	1		6020B	Total Recoverable
Boron	30	J B	50	13	ug/L	1		6020B	Total Recoverable
Sodium	330	B	200	77	ug/L	1		6020B	Total Recoverable
Total Dissolved Solids	74		10	4.3	mg/L	1		SM 2540C	Total/NA

Client Sample ID: FB-01-GW_20260423_FBLL — Lab Sample ID: 500-285240-24

No Detections.

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285240-1

Client Sample ID: MW-41_20260428 — Lab Sample ID: 500-285240-25

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Phosphorus as P	0.20		0.050	0.024	mg/L	1		365.1	Total/NA

Client Sample ID: MW-41_20260504 — Lab Sample ID: 500-285240-26

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	63		1.0	0.42	mg/L	1		300.0	Total/NA
Sulfate	35		1.0	0.47	mg/L	1		300.0	Total/NA

This Detection Summary does not include radiochemical test results.

Method Summary

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285240-1

Method	Method Description	Protocol	Laboratory
1630	Methyl Mercury	EPA	EET SEA
1631E	Mercury, Low Level (CVAFS)	EPA	EET SEA
1638	Metals (ICP/MS)	EPA	EET SEA
6020B	Metals (ICP/MS)	SW846	EET CHI
SM 2340B	Total Hardness (as CaCO3) by calculation	SM	EET CHI
300.0	Anions, Ion Chromatography	EPA	EET CHI
335.4	Cyanide, Total	EPA	EET CHI
350.1	Nitrogen, Ammonia	EPA	EET CHI
365.1	Phosphorus, Total	EPA	EET CHI
SM 2320B	Alkalinity	SM	EET CHI
SM 2520B	Salinity	SM	EET CHI
SM 2540C	Solids, Total Dissolved (TDS)	SM	EET CHI
SM 2540D	Solids, Total Suspended (TSS)	SM	EET CHI
SM 4500 S2 F	Sulfide, Total	SM	EET CHI
SM 5310C	Organic Carbon, Dissolved (DOC)	SM	EET CHI
SM 5310C	Total Organic Carbon	SM	EET CHI
1630	Distillation, Methyl Mercury	EPA	EET SEA
1638	Preparation, Total Recoverable Metals	EPA	EET SEA
3005A	Preparation, Total Recoverable or Dissolved Metals	SW846	EET CHI
365.2/365.3/365	Phosphorus, Total	EPA	EET CHI
Distill/Ammonia	Distillation, Ammonia	None	EET CHI
Distill/CN	Distillation, Cyanide	None	EET CHI

Protocol References:

EPA = US Environmental Protection Agency

None = None

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

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

Laboratory References:

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

EET SEA = Eurofins Seattle, 5755 8th Street East, Tacoma, WA 98424, TEL (253)922-2310

Sample Summary

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285240-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
500-285240-1	MW-41_20260422	Water	04/22/26 12:00	04/24/26 09:15	Michigan
500-285240-2	MW-41_20260422_FBLL	Water	04/22/26 12:00	04/24/26 09:15	Michigan
500-285240-3	MW-10_20260422	Water	04/22/26 17:22	04/24/26 09:15	Michigan
500-285240-4	MW-10_20260422_FBLL	Water	04/22/26 17:22	04/24/26 09:15	Michigan
500-285240-5	PNC-03_20260422	Water	04/22/26 09:45	04/24/26 09:15	Michigan
500-285240-6	PNC-03_20260422_FBLL	Water	04/22/26 09:45	04/24/26 09:15	Michigan
500-285240-7	MW-36_20260422	Water	04/22/26 11:20	04/24/26 09:15	Michigan
500-285240-8	MW-36_20260422_FBLL	Water	04/22/26 11:20	04/24/26 09:15	Michigan
500-285240-9	MW-35_20260422	Water	04/22/26 15:15	04/24/26 09:15	Michigan
500-285240-10	MW-35_20260422_FBLL	Water	04/22/26 15:15	04/24/26 09:15	Michigan
500-285240-11	MW-37_20260422	Water	04/22/26 16:30	04/24/26 09:15	Michigan
500-285240-12	MW-37_20260422_FBLL	Water	04/22/26 16:30	04/24/26 09:15	Michigan
500-285240-13	MW-5A_20260422	Water	04/22/26 14:00	04/24/26 09:15	Michigan
500-285240-14	MW-5A_20260422_FBLL	Water	04/22/26 14:00	04/24/26 09:15	Michigan
500-285240-15	MW-3A_20260422	Water	04/22/26 10:45	04/24/26 09:15	Michigan
500-285240-16	MW-3A_20260422_FBLL	Water	04/22/26 10:45	04/24/26 09:15	Michigan
500-285240-17	MLR-02_20260423	Water	04/23/26 09:20	04/24/26 09:15	Michigan
500-285240-18	MLR-02_20260423_FBLL	Water	04/23/26 09:20	04/24/26 09:15	Michigan
500-285240-19	DKC-01_20260423	Water	04/23/26 10:45	04/24/26 09:15	Michigan
500-285240-20	DKC-01_20260423_FBLL	Water	04/23/26 10:45	04/24/26 09:15	Michigan
500-285240-21	MW-35SB_20260423	Water	04/23/26 09:25	04/24/26 09:15	Michigan
500-285240-22	MW-35SB_20260423_FBLL	Water	04/23/26 09:25	04/24/26 09:15	Michigan
500-285240-23	FB-01-GW_20260423	Water	04/23/26 11:30	04/24/26 09:15	Michigan
500-285240-24	FB-01-GW_20260423_FBLL	Water	04/23/26 11:30	04/24/26 09:15	Michigan
500-285240-25	MW-41_20260428	Water	04/28/26 14:30	04/30/26 09:10	Michigan
500-285240-26	MW-41_20260504	Water	05/04/26 18:30	05/06/26 11:30	Michigan

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285240-1

Client Sample ID: MW-41_20260422

Date Collected: 04/22/26 12:00
Date Received: 04/24/26 09:15

Lab Sample ID: 500-285240-1

Matrix: Water

Method: EPA 1630 - Methyl Mercury

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.033		0.050	0.033	ng/L		05/06/26 13:31	05/07/26 00:44	1

Method: EPA 1630 - Methyl Mercury - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.033		0.050	0.033	ng/L		05/06/26 13:31	05/07/26 00:34	1

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**1.3**		0.50	0.20	ng/L			04/29/26 14:56	1

Method: EPA 1631E - Mercury, Low Level (CVAFS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**1.6**		0.50	0.20	ng/L			04/29/26 15:00	1

Method: EPA 1638 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**14**		0.050	0.0098	ug/L		05/04/26 16:00	05/04/26 23:55	1

Method: EPA 1638 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**13**		0.050	0.0098	ug/L		05/04/26 16:00	05/04/26 23:59	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**2800**		100	25	ug/L		04/30/26 10:10	05/01/26 18:29	1
Antimony	<0.93		1.0	0.93	ug/L		04/30/26 10:10	05/01/26 18:29	1
Arsenic	**1.0**		1.0	0.23	ug/L		04/30/26 10:10	05/01/26 18:29	1
Barium	**130**		2.5	0.73	ug/L		04/30/26 10:10	05/01/26 18:29	1
Beryllium	<0.24		0.40	0.24	ug/L		04/30/26 10:10	05/01/26 18:29	1
Boron	**1200**	**B**	50	13	ug/L		04/30/26 10:10	05/01/26 18:29	1
Cadmium	<0.17		0.50	0.17	ug/L		04/30/26 10:10	05/01/26 18:29	1
Calcium	**55000**		200	44	ug/L		04/30/26 10:10	05/01/26 18:29	1
Chromium	**4.9**	**J**	5.0	1.1	ug/L		04/30/26 10:10	05/01/26 18:29	1
Cobalt	**3.0**		1.0	0.40	ug/L		04/30/26 10:10	05/01/26 18:29	1
Copper	**5.9**		2.0	0.50	ug/L		04/30/26 10:10	05/01/26 18:29	1
Iron	**3000**		100	47	ug/L		04/30/26 10:10	05/01/26 18:29	1
Lead	**0.65**		0.50	0.19	ug/L		04/30/26 10:10	05/04/26 13:09	1
Lithium	**6.1**	**J**	10	2.0	ug/L		04/30/26 10:10	05/01/26 18:29	1
Magnesium	**4400**		200	49	ug/L		04/30/26 10:10	05/01/26 18:29	1
Manganese	**190**		2.5	0.79	ug/L		04/30/26 10:10	05/01/26 18:29	1
Molybdenum	**22**		5.0	2.5	ug/L		04/30/26 10:10	05/01/26 18:29	1
Nickel	**4.4**		2.0	0.63	ug/L		04/30/26 10:10	05/01/26 18:29	1
Potassium	**1700**		500	110	ug/L		04/30/26 10:10	05/01/26 18:29	1
Selenium	<0.98		2.5	0.98	ug/L		04/30/26 10:10	05/01/26 18:29	1
Silver	<0.12		0.50	0.12	ug/L		04/30/26 10:10	05/01/26 18:29	1
Sodium	**72000**	**B**	200	77	ug/L		04/30/26 10:10	05/01/26 18:29	1
Strontium	**990**		4.0	0.64	ug/L		04/30/26 10:10	05/01/26 18:29	1
Thallium	<0.25		0.40	0.25	ug/L		04/30/26 10:10	05/01/26 18:29	1
Tin	**2.7**	**J**	5.0	1.3	ug/L		04/30/26 10:10	05/01/26 18:29	1
Vanadium	**8.9**		0.27	0.084	ug/L		04/30/26 10:10	05/01/26 18:29	1
Zinc	**11**	**J**	20	6.9	ug/L		04/30/26 10:10	05/01/26 18:29	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285240-1

Client Sample ID: MW-41_20260422

Date Collected: 04/22/26 12:00
Date Received: 04/24/26 09:15

Lab Sample ID: 500-285240-1

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<25		100	25	ug/L		04/30/26 10:11	05/01/26 16:59	1
Antimony	<0.93		1.0	0.93	ug/L		04/30/26 10:11	05/01/26 16:59	1
Arsenic	**0.42**	**J**	1.0	0.23	ug/L		04/30/26 10:11	05/01/26 16:59	1
Barium	**85**		2.5	0.73	ug/L		04/30/26 10:11	05/01/26 16:59	1
Beryllium	<0.24		0.40	0.24	ug/L		04/30/26 10:11	05/01/26 16:59	1
Boron	**1200**	**B**	50	13	ug/L		04/30/26 10:11	05/01/26 16:59	1
Cadmium	<0.17		0.50	0.17	ug/L		04/30/26 10:11	05/01/26 16:59	1
Calcium	**52000**		200	44	ug/L		04/30/26 10:11	05/01/26 16:59	1
Chromium	<1.1		5.0	1.1	ug/L		04/30/26 10:11	05/01/26 16:59	1
Cobalt	<0.40		1.0	0.40	ug/L		04/30/26 10:11	05/01/26 16:59	1
Copper	<0.50		2.0	0.50	ug/L		04/30/26 10:11	05/01/26 16:59	1
Iron	<47		100	47	ug/L		04/30/26 10:11	05/01/26 16:59	1
Lead	<0.19		0.50	0.19	ug/L		04/30/26 10:11	05/04/26 12:02	1
Lithium	**3.9**	**J**	10	2.0	ug/L		04/30/26 10:11	05/01/26 16:59	1
Magnesium	**3200**		200	49	ug/L		04/30/26 10:11	05/01/26 16:59	1
Manganese	<0.79		2.5	0.79	ug/L		04/30/26 10:11	05/01/26 16:59	1
Molybdenum	**21**		5.0	2.5	ug/L		04/30/26 10:11	05/01/26 16:59	1
Nickel	**0.79**	**J**	2.0	0.63	ug/L		04/30/26 10:11	05/01/26 16:59	1
Potassium	**1100**		500	110	ug/L		04/30/26 10:11	05/01/26 16:59	1
Selenium	<0.98		2.5	0.98	ug/L		04/30/26 10:11	05/01/26 16:59	1
Silver	<0.12		0.50	0.12	ug/L		04/30/26 10:11	05/01/26 16:59	1
Sodium	**71000**		200	77	ug/L		04/30/26 10:11	05/01/26 16:59	1
Strontium	**930**		4.0	0.64	ug/L		04/30/26 10:11	05/01/26 16:59	1
Thallium	<0.25		0.40	0.25	ug/L		04/30/26 10:11	05/01/26 16:59	1
Tin	**2.1**	**J**	5.0	1.3	ug/L		04/30/26 10:11	05/01/26 16:59	1
Vanadium	**1.3**		0.27	0.084	ug/L		04/30/26 10:11	05/01/26 16:59	1
Zinc	<6.9		20	6.9	ug/L		04/30/26 10:11	05/01/26 16:59	1

Method: SM 2340B - Total Hardness (as CaCO3) by calculation - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	**160**		0.91	0.46	mg/L		04/30/26 10:10	05/04/26 11:25	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate as N (EPA 300.0)	<0.37	*+	1.0	0.37	mg/L			04/24/26 10:57	1
Nitrite as N (EPA 300.0)	<0.25	*+	1.0	0.25	mg/L			04/24/26 10:57	1
Fluoride (EPA 300.0)	<0.43		1.0	0.43	mg/L			04/24/26 10:57	1
Nitrate Nitrite as N (EPA 300.0)	<0.37	*+	1.0	0.37	mg/L			04/24/26 10:57	1
Alkalinity (SM 2320B)	**180**	**B**	5.0	3.7	mg/L			04/30/26 16:48	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B)	**180**	**B**	5.0	3.7	mg/L			04/30/26 16:48	1
Carbonate Alkalinity as CaCO3 (SM 2320B)	<3.7		5.0	3.7	mg/L			04/30/26 16:48	1
Salinity (SM 2520B)	<0.33		0.33	0.33	psu			04/30/26 10:12	1
Total Dissolved Solids (SM 2540C)	**290**		10	4.3	mg/L			04/28/26 07:04	1
Total Suspended Solids (SM 2540D)	**54**		50	19	mg/L			04/29/26 22:20	1
Total Organic Carbon (SM 5310C)	**1.9**	**^-**	1.0	0.47	mg/L			05/04/26 14:26	1

Client Sample Results

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285240-1

Client Sample ID: MW-41_20260422
Date Collected: 04/22/26 12:00
Date Received: 04/24/26 09:15

Lab Sample ID: 500-285240-1
Matrix: Water

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon (SM 5310C)	1.7		1.0	0.47	mg/L			05/06/26 22:07	1

Client Sample Results

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285240-1

Client Sample ID: MW-41_20260422_FBLL
Date Collected: 04/22/26 12:00
Date Received: 04/24/26 09:15

Lab Sample ID: 500-285240-2
Matrix: Water

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.42	J	0.50	0.20	ng/L			04/29/26 15:04	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285240-1

Client Sample ID: MW-10_20260422

Date Collected: 04/22/26 17:22
Date Received: 04/24/26 09:15

Lab Sample ID: 500-285240-3

Matrix: Water

Method: EPA 1630 - Methyl Mercury

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	**0.064**		0.050	0.033	ng/L		05/06/26 13:31	05/07/26 01:15	1

Method: EPA 1630 - Methyl Mercury - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	**0.036**	**J**	0.050	0.033	ng/L		05/06/26 13:31	05/07/26 01:25	1

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**1.8**		0.50	0.20	ng/L			04/29/26 15:09	1

Method: EPA 1631E - Mercury, Low Level (CVAFS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**1.5**		0.50	0.20	ng/L			04/29/26 15:13	1

Method: EPA 1638 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**6.7**		0.050	0.0098	ug/L		05/04/26 16:00	05/05/26 00:03	1

Method: EPA 1638 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**6.7**		0.050	0.0098	ug/L		05/04/26 16:00	05/05/26 00:07	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**69**	**J**	100	25	ug/L		04/30/26 10:10	05/01/26 18:32	1
Antimony	<0.93		1.0	0.93	ug/L		04/30/26 10:10	05/01/26 18:32	1
Arsenic	**0.28**	**J**	1.0	0.23	ug/L		04/30/26 10:10	05/01/26 18:32	1
Barium	**3200**		2.5	0.73	ug/L		04/30/26 10:10	05/01/26 18:32	1
Beryllium	<0.24		0.40	0.24	ug/L		04/30/26 10:10	05/01/26 18:32	1
Boron	**190**	**B**	50	13	ug/L		04/30/26 10:10	05/01/26 18:32	1
Cadmium	<0.17		0.50	0.17	ug/L		04/30/26 10:10	05/01/26 18:32	1
Calcium	**320000**		1000	220	ug/L		04/30/26 10:10	05/04/26 13:14	5
Chromium	<1.1		5.0	1.1	ug/L		04/30/26 10:10	05/01/26 18:32	1
Cobalt	**0.74**	**J**	1.0	0.40	ug/L		04/30/26 10:10	05/01/26 18:32	1
Copper	**0.52**	**J**	2.0	0.50	ug/L		04/30/26 10:10	05/01/26 18:32	1
Iron	**1300**		100	47	ug/L		04/30/26 10:10	05/01/26 18:32	1
Lead	<0.19		0.50	0.19	ug/L		04/30/26 10:10	05/04/26 13:11	1
Lithium	**65**		10	2.0	ug/L		04/30/26 10:10	05/01/26 18:32	1
Magnesium	**96000**		200	49	ug/L		04/30/26 10:10	05/01/26 18:32	1
Manganese	**3500**		2.5	0.79	ug/L		04/30/26 10:10	05/01/26 18:32	1
Molybdenum	<2.5		5.0	2.5	ug/L		04/30/26 10:10	05/01/26 18:32	1
Nickel	**1.4**	**J**	2.0	0.63	ug/L		04/30/26 10:10	05/01/26 18:32	1
Potassium	**1400**		500	110	ug/L		04/30/26 10:10	05/01/26 18:32	1
Selenium	<0.98		2.5	0.98	ug/L		04/30/26 10:10	05/01/26 18:32	1
Silver	<0.12		0.50	0.12	ug/L		04/30/26 10:10	05/01/26 18:32	1
Sodium	**39000**	**B**	200	77	ug/L		04/30/26 10:10	05/01/26 18:32	1
Strontium	**3300**		4.0	0.64	ug/L		04/30/26 10:10	05/01/26 18:32	1
Thallium	<0.25		0.40	0.25	ug/L		04/30/26 10:10	05/01/26 18:32	1
Tin	<1.3		5.0	1.3	ug/L		04/30/26 10:10	05/01/26 18:32	1
Vanadium	**3.2**		0.27	0.084	ug/L		04/30/26 10:10	05/01/26 18:32	1
Zinc	<6.9		20	6.9	ug/L		04/30/26 10:10	05/01/26 18:32	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285240-1

Client Sample ID: MW-10_20260422

Date Collected: 04/22/26 17:22
Date Received: 04/24/26 09:15

Lab Sample ID: 500-285240-3

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<25		100	25	ug/L		04/30/26 10:11	05/01/26 17:02	1
Antimony	<0.93		1.0	0.93	ug/L		04/30/26 10:11	05/01/26 17:02	1
Arsenic	**0.25**	**J**	1.0	0.23	ug/L		04/30/26 10:11	05/01/26 17:02	1
Barium	**3000**		2.5	0.73	ug/L		04/30/26 10:11	05/01/26 17:02	1
Beryllium	<0.24		0.40	0.24	ug/L		04/30/26 10:11	05/01/26 17:02	1
Boron	**190**	**B**	50	13	ug/L		04/30/26 10:11	05/01/26 17:02	1
Cadmium	<0.17		0.50	0.17	ug/L		04/30/26 10:11	05/01/26 17:02	1
Calcium	**320000**		1000	220	ug/L		04/30/26 10:11	05/04/26 12:07	5
Chromium	<1.1		5.0	1.1	ug/L		04/30/26 10:11	05/01/26 17:02	1
Cobalt	**0.70**	**J**	1.0	0.40	ug/L		04/30/26 10:11	05/01/26 17:02	1
Copper	<0.50		2.0	0.50	ug/L		04/30/26 10:11	05/01/26 17:02	1
Iron	**1000**		100	47	ug/L		04/30/26 10:11	05/01/26 17:02	1
Lead	<0.19		0.50	0.19	ug/L		04/30/26 10:11	05/04/26 12:04	1
Lithium	**62**		10	2.0	ug/L		04/30/26 10:11	05/01/26 17:02	1
Magnesium	**92000**		200	49	ug/L		04/30/26 10:11	05/01/26 17:02	1
Manganese	**3400**		2.5	0.79	ug/L		04/30/26 10:11	05/01/26 17:02	1
Molybdenum	<2.5		5.0	2.5	ug/L		04/30/26 10:11	05/01/26 17:02	1
Nickel	**1.1**	**J**	2.0	0.63	ug/L		04/30/26 10:11	05/01/26 17:02	1
Potassium	**2000**		500	110	ug/L		04/30/26 10:11	05/01/26 17:02	1
Selenium	<0.98		2.5	0.98	ug/L		04/30/26 10:11	05/01/26 17:02	1
Silver	<0.12		0.50	0.12	ug/L		04/30/26 10:11	05/01/26 17:02	1
Sodium	**39000**		200	77	ug/L		04/30/26 10:11	05/01/26 17:02	1
Strontium	**3200**		4.0	0.64	ug/L		04/30/26 10:11	05/01/26 17:02	1
Thallium	<0.25		0.40	0.25	ug/L		04/30/26 10:11	05/01/26 17:02	1
Tin	<1.3		5.0	1.3	ug/L		04/30/26 10:11	05/01/26 17:02	1
Vanadium	**2.7**		0.27	0.084	ug/L		04/30/26 10:11	05/01/26 17:02	1
Zinc	<6.9		20	6.9	ug/L		04/30/26 10:11	05/01/26 17:02	1

Method: SM 2340B - Total Hardness (as CaCO3) by calculation - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	**1200**		0.91	0.46	mg/L		04/30/26 10:10	05/04/26 11:25	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide (EPA 300.0)	**16**		1.0	0.45	mg/L			05/05/26 06:07	1
Nitrate as N (EPA 300.0)	**1.0**	***+**	1.0	0.37	mg/L			04/24/26 11:12	1
Nitrate as N (EPA 300.0)	<0.37	H	1.0	0.37	mg/L			05/05/26 06:07	1
Chloride (EPA 300.0)	**510**		20	8.4	mg/L			05/05/26 19:12	20
Nitrite as N (EPA 300.0)	<0.25	F1 *+	1.0	0.25	mg/L			04/24/26 11:12	1
Fluoride (EPA 300.0)	<0.43		1.0	0.43	mg/L			04/24/26 11:12	1
Nitrate Nitrite as N (EPA 300.0)	**1.0**	***+**	1.0	0.37	mg/L			04/24/26 11:12	1
Nitrate Nitrite as N (EPA 300.0)	<0.37	H	1.0	0.37	mg/L			05/05/26 06:07	1
Sulfate (EPA 300.0)	**2.2**		1.0	0.47	mg/L			05/05/26 06:07	1
Cyanide, Total (EPA 335.4)	<0.0036		0.0050	0.0036	mg/L		05/02/26 11:54	05/03/26 10:43	1
Ammonia (EPA 350.1)	**0.082**	**J**	0.20	0.049	mg/L			05/01/26 12:59	1
Phosphorus as P (EPA 365.1)	<0.024		0.050	0.024	mg/L		04/29/26 07:36	04/29/26 14:09	1
Alkalinity (SM 2320B)	**600**	**B**	5.0	3.7	mg/L			04/30/26 16:57	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B)	**600**	**B**	5.0	3.7	mg/L			04/30/26 16:57	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285240-1

Client Sample ID: MW-10_20260422

Date Collected: 04/22/26 17:22
Date Received: 04/24/26 09:15

Lab Sample ID: 500-285240-3

Matrix: Water

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Carbonate Alkalinity as CaCO3 (SM 2320B)	<3.7		5.0	3.7	mg/L			04/30/26 16:57	1
Salinity (SM 2520B)	**1.4**		0.33	0.33	psu			04/30/26 10:13	1
Total Dissolved Solids (SM 2540C)	**1400**		10	4.3	mg/L			04/28/26 07:07	1
Total Suspended Solids (SM 2540D)	**7.0**		5.0	1.9	mg/L			04/26/26 18:27	1
Sulfide (SM 4500 S2 F)	<0.23		1.0	0.23	mg/L			04/29/26 04:15	1
Total Organic Carbon (SM 5310C)	**5.7**	**^-**	1.0	0.47	mg/L			05/04/26 14:54	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon (SM 5310C)	**5.5**		1.0	0.47	mg/L			05/06/26 22:35	1

Client Sample Results

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285240-1

Client Sample ID: MW-10_20260422_FBLL

Date Collected: 04/22/26 17:22
Date Received: 04/24/26 09:15

Lab Sample ID: 500-285240-4

Matrix: Water

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			04/29/26 15:17	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285240-1

Client Sample ID: PNC-03_20260422

Date Collected: 04/22/26 09:45
Date Received: 04/24/26 09:15

Lab Sample ID: 500-285240-5

Matrix: Water

Method: EPA 1630 - Methyl Mercury

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	**0.039**	**J**	0.050	0.033	ng/L		05/06/26 13:31	05/07/26 01:04	1

Method: EPA 1630 - Methyl Mercury - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	**0.036**	**J**	0.050	0.033	ng/L		05/06/26 13:31	05/07/26 00:54	1

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**4.0**		0.50	0.20	ng/L			04/29/26 15:21	1

Method: EPA 1631E - Mercury, Low Level (CVAFS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**3.4**		0.50	0.20	ng/L			04/29/26 15:25	1

Method: EPA 1638 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.15**		0.050	0.0098	ug/L		05/04/26 16:00	05/05/26 00:10	1

Method: EPA 1638 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.12**		0.050	0.0098	ug/L		05/04/26 16:00	05/05/26 00:14	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**580**		100	25	ug/L		04/30/26 10:10	05/01/26 18:34	1
Antimony	<0.93		1.0	0.93	ug/L		04/30/26 10:10	05/01/26 18:34	1
Arsenic	**0.38**	**J**	1.0	0.23	ug/L		04/30/26 10:10	05/01/26 18:34	1
Barium	**41**		2.5	0.73	ug/L		04/30/26 10:10	05/01/26 18:34	1
Beryllium	<0.24		0.40	0.24	ug/L		04/30/26 10:10	05/01/26 18:34	1
Boron	**31**	**J B**	50	13	ug/L		04/30/26 10:10	05/01/26 18:34	1
Cadmium	<0.17		0.50	0.17	ug/L		04/30/26 10:10	05/01/26 18:34	1
Calcium	**13000**		200	44	ug/L		04/30/26 10:10	05/01/26 18:34	1
Chromium	<1.1		5.0	1.1	ug/L		04/30/26 10:10	05/01/26 18:34	1
Cobalt	<0.40		1.0	0.40	ug/L		04/30/26 10:10	05/01/26 18:34	1
Copper	**17**		2.0	0.50	ug/L		04/30/26 10:10	05/01/26 18:34	1
Iron	**760**		100	47	ug/L		04/30/26 10:10	05/01/26 18:34	1
Lead	<0.19		0.50	0.19	ug/L		04/30/26 10:10	05/04/26 13:17	1
Lithium	<2.0		10	2.0	ug/L		04/30/26 10:10	05/01/26 18:34	1
Magnesium	**3200**		200	49	ug/L		04/30/26 10:10	05/01/26 18:34	1
Manganese	**57**		2.5	0.79	ug/L		04/30/26 10:10	05/01/26 18:34	1
Molybdenum	<2.5		5.0	2.5	ug/L		04/30/26 10:10	05/01/26 18:34	1
Nickel	**0.72**	**J**	2.0	0.63	ug/L		04/30/26 10:10	05/01/26 18:34	1
Potassium	**980**		500	110	ug/L		04/30/26 10:10	05/01/26 18:34	1
Selenium	<0.98		2.5	0.98	ug/L		04/30/26 10:10	05/01/26 18:34	1
Silver	<0.12		0.50	0.12	ug/L		04/30/26 10:10	05/01/26 18:34	1
Sodium	**1800**	**B**	200	77	ug/L		04/30/26 10:10	05/01/26 18:34	1
Strontium	**56**		4.0	0.64	ug/L		04/30/26 10:10	05/01/26 18:34	1
Thallium	<0.25		0.40	0.25	ug/L		04/30/26 10:10	05/01/26 18:34	1
Tin	<1.3		5.0	1.3	ug/L		04/30/26 10:10	05/01/26 18:34	1
Vanadium	**1.5**		0.27	0.084	ug/L		04/30/26 10:10	05/01/26 18:34	1
Zinc	<6.9		20	6.9	ug/L		04/30/26 10:10	05/01/26 18:34	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285240-1

Client Sample ID: PNC-03_20260422

Date Collected: 04/22/26 09:45
Date Received: 04/24/26 09:15

Lab Sample ID: 500-285240-5

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**54**	**J**	100	25	ug/L		04/30/26 10:11	05/01/26 17:05	1
Antimony	<0.93		1.0	0.93	ug/L		04/30/26 10:11	05/01/26 17:05	1
Arsenic	**0.31**	**J**	1.0	0.23	ug/L		04/30/26 10:11	05/01/26 17:05	1
Barium	**34**		2.5	0.73	ug/L		04/30/26 10:11	05/01/26 17:05	1
Beryllium	<0.24		0.40	0.24	ug/L		04/30/26 10:11	05/01/26 17:05	1
Boron	**37**	**J B**	50	13	ug/L		04/30/26 10:11	05/01/26 17:05	1
Cadmium	<0.17		0.50	0.17	ug/L		04/30/26 10:11	05/01/26 17:05	1
Calcium	**13000**		200	44	ug/L		04/30/26 10:11	05/01/26 17:05	1
Chromium	<1.1		5.0	1.1	ug/L		04/30/26 10:11	05/01/26 17:05	1
Cobalt	<0.40		1.0	0.40	ug/L		04/30/26 10:11	05/01/26 17:05	1
Copper	**14**		2.0	0.50	ug/L		04/30/26 10:11	05/01/26 17:05	1
Iron	**220**		100	47	ug/L		04/30/26 10:11	05/01/26 17:05	1
Lead	<0.19		0.50	0.19	ug/L		04/30/26 10:11	05/04/26 12:10	1
Lithium	<2.0		10	2.0	ug/L		04/30/26 10:11	05/01/26 17:05	1
Magnesium	**3100**		200	49	ug/L		04/30/26 10:11	05/01/26 17:05	1
Manganese	**46**		2.5	0.79	ug/L		04/30/26 10:11	05/01/26 17:05	1
Molybdenum	<2.5		5.0	2.5	ug/L		04/30/26 10:11	05/01/26 17:05	1
Nickel	<0.63		2.0	0.63	ug/L		04/30/26 10:11	05/01/26 17:05	1
Potassium	**860**		500	110	ug/L		04/30/26 10:11	05/01/26 17:05	1
Selenium	<0.98		2.5	0.98	ug/L		04/30/26 10:11	05/01/26 17:05	1
Silver	<0.12		0.50	0.12	ug/L		04/30/26 10:11	05/01/26 17:05	1
Sodium	**1700**		200	77	ug/L		04/30/26 10:11	05/01/26 17:05	1
Strontium	**55**		4.0	0.64	ug/L		04/30/26 10:11	05/01/26 17:05	1
Thallium	<0.25		0.40	0.25	ug/L		04/30/26 10:11	05/01/26 17:05	1
Tin	<1.3		5.0	1.3	ug/L		04/30/26 10:11	05/01/26 17:05	1
Vanadium	**0.55**		0.27	0.084	ug/L		04/30/26 10:11	05/01/26 17:05	1
Zinc	<6.9		20	6.9	ug/L		04/30/26 10:11	05/01/26 17:05	1

Method: SM 2340B - Total Hardness (as CaCO3) by calculation - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	**47**		0.91	0.46	mg/L		04/30/26 10:10	05/04/26 11:25	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide (EPA 300.0)	<0.45	*+ ^+	1.0	0.45	mg/L			04/24/26 16:47	1
Nitrate as N (EPA 300.0)	<0.37	H3 *+	1.0	0.37	mg/L			04/24/26 16:47	1
Chloride (EPA 300.0)	**5.5**		1.0	0.42	mg/L			05/05/26 06:45	1
Nitrite as N (EPA 300.0)	<0.25	H3 *+	1.0	0.25	mg/L			04/24/26 16:47	1
Fluoride (EPA 300.0)	<0.43		1.0	0.43	mg/L			04/24/26 16:47	1
Nitrate Nitrite as N (EPA 300.0)	<0.37	H3 *+	1.0	0.37	mg/L			04/24/26 16:47	1
Sulfate (EPA 300.0)	**0.83**	**J *+ ^+**	1.0	0.47	mg/L			04/24/26 16:47	1
Cyanide, Total (EPA 335.4)	<0.0036		0.0050	0.0036	mg/L		05/02/26 11:54	05/03/26 10:43	1
Ammonia (EPA 350.1)	**0.059**	**J**	0.20	0.049	mg/L			05/01/26 13:02	1
Phosphorus as P (EPA 365.1)	<0.024		0.050	0.024	mg/L		04/29/26 07:36	04/29/26 14:10	1
Alkalinity (SM 2320B)	**51**	**B**	5.0	3.7	mg/L			04/30/26 17:20	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B)	**51**	**B**	5.0	3.7	mg/L			04/30/26 17:20	1
Carbonate Alkalinity as CaCO3 (SM 2320B)	<3.7		5.0	3.7	mg/L			04/30/26 17:20	1
Salinity (SM 2520B)	<0.33		0.33	0.33	psu			04/30/26 10:14	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285240-1

Client Sample ID: PNC-03_20260422
Date Collected: 04/22/26 09:45
Date Received: 04/24/26 09:15

Lab Sample ID: 500-285240-5
Matrix: Water

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	76		10	4.3	mg/L			04/28/26 07:10	1
Total Suspended Solids (SM 2540D)	11		5.0	1.9	mg/L			04/26/26 18:29	1
Sulfide (SM 4500 S2 F)	13		1.0	0.23	mg/L			04/29/26 05:16	1
Total Organic Carbon (SM 5310C)	8.5	^-	1.0	0.47	mg/L			05/04/26 15:22	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon (SM 5310C)	9.3		1.0	0.47	mg/L			05/06/26 23:03	1

Client Sample Results

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285240-1

Client Sample ID: PNC-03_20260422_FBLL
Date Collected: 04/22/26 09:45
Date Received: 04/24/26 09:15

Lab Sample ID: 500-285240-6
Matrix: Water

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			04/29/26 15:38	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285240-1

Client Sample ID: MW-36_20260422

Date Collected: 04/22/26 11:20
Date Received: 04/24/26 09:15

Lab Sample ID: 500-285240-7

Matrix: Water

Method: EPA 1630 - Methyl Mercury

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.033		0.050	0.033	ng/L		05/06/26 13:31	05/07/26 01:46	1

Method: EPA 1630 - Methyl Mercury - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.033		0.050	0.033	ng/L		05/06/26 13:31	05/07/26 01:35	1

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**1.9**		0.50	0.20	ng/L			04/29/26 15:42	1

Method: EPA 1631E - Mercury, Low Level (CVAFS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**1.3**		0.50	0.20	ng/L			04/29/26 15:46	1

Method: EPA 1638 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.058**		0.050	0.0098	ug/L		05/04/26 16:00	05/05/26 00:18	1

Method: EPA 1638 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.040**	**J**	0.050	0.0098	ug/L		05/04/26 16:00	05/05/26 00:22	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<25		100	25	ug/L		04/30/26 10:10	05/01/26 18:37	1
Antimony	<0.93		1.0	0.93	ug/L		04/30/26 10:10	05/01/26 18:37	1
Arsenic	**0.73**	**J**	1.0	0.23	ug/L		04/30/26 10:10	05/01/26 18:37	1
Barium	**340**		2.5	0.73	ug/L		04/30/26 10:10	05/01/26 18:37	1
Beryllium	<0.24		0.40	0.24	ug/L		04/30/26 10:10	05/01/26 18:37	1
Boron	**95**	**B**	50	13	ug/L		04/30/26 10:10	05/01/26 18:37	1
Cadmium	<0.17		0.50	0.17	ug/L		04/30/26 10:10	05/01/26 18:37	1
Calcium	**98000**		200	44	ug/L		04/30/26 10:10	05/01/26 18:37	1
Chromium	<1.1		5.0	1.1	ug/L		04/30/26 10:10	05/01/26 18:37	1
Cobalt	<0.40		1.0	0.40	ug/L		04/30/26 10:10	05/01/26 18:37	1
Copper	<0.50		2.0	0.50	ug/L		04/30/26 10:10	05/01/26 18:37	1
Iron	**2200**		100	47	ug/L		04/30/26 10:10	05/01/26 18:37	1
Lead	<0.19		0.50	0.19	ug/L		04/30/26 10:10	05/04/26 13:20	1
Lithium	**14**		10	2.0	ug/L		04/30/26 10:10	05/01/26 18:37	1
Magnesium	**14000**		200	49	ug/L		04/30/26 10:10	05/01/26 18:37	1
Manganese	**1400**		2.5	0.79	ug/L		04/30/26 10:10	05/01/26 18:37	1
Molybdenum	<2.5		5.0	2.5	ug/L		04/30/26 10:10	05/01/26 18:37	1
Nickel	<0.63		2.0	0.63	ug/L		04/30/26 10:10	05/01/26 18:37	1
Potassium	**310**	**J**	500	110	ug/L		04/30/26 10:10	05/01/26 18:37	1
Selenium	<0.98		2.5	0.98	ug/L		04/30/26 10:10	05/01/26 18:37	1
Silver	<0.12		0.50	0.12	ug/L		04/30/26 10:10	05/01/26 18:37	1
Sodium	**26000**	**B**	200	77	ug/L		04/30/26 10:10	05/01/26 18:37	1
Strontium	**1100**		4.0	0.64	ug/L		04/30/26 10:10	05/01/26 18:37	1
Thallium	<0.25		0.40	0.25	ug/L		04/30/26 10:10	05/01/26 18:37	1
Tin	<1.3		5.0	1.3	ug/L		04/30/26 10:10	05/01/26 18:37	1
Vanadium	**2.6**		0.27	0.084	ug/L		04/30/26 10:10	05/01/26 18:37	1
Zinc	**7.4**	**J**	20	6.9	ug/L		04/30/26 10:10	05/01/26 18:37	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285240-1

Client Sample ID: MW-36_20260422

Date Collected: 04/22/26 11:20
Date Received: 04/24/26 09:15

Lab Sample ID: 500-285240-7

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<25		100	25	ug/L		04/30/26 10:11	05/01/26 17:08	1
Antimony	<0.93		1.0	0.93	ug/L		04/30/26 10:11	05/01/26 17:08	1
Arsenic	**0.72**	**J**	1.0	0.23	ug/L		04/30/26 10:11	05/01/26 17:08	1
Barium	**330**		2.5	0.73	ug/L		04/30/26 10:11	05/01/26 17:08	1
Beryllium	<0.24		0.40	0.24	ug/L		04/30/26 10:11	05/01/26 17:08	1
Boron	**98**	**B**	50	13	ug/L		04/30/26 10:11	05/01/26 17:08	1
Cadmium	<0.17		0.50	0.17	ug/L		04/30/26 10:11	05/01/26 17:08	1
Calcium	**100000**		200	44	ug/L		04/30/26 10:11	05/01/26 17:08	1
Chromium	<1.1		5.0	1.1	ug/L		04/30/26 10:11	05/01/26 17:08	1
Cobalt	<0.40		1.0	0.40	ug/L		04/30/26 10:11	05/01/26 17:08	1
Copper	<0.50		2.0	0.50	ug/L		04/30/26 10:11	05/01/26 17:08	1
Iron	**2900**		100	47	ug/L		04/30/26 10:11	05/01/26 17:08	1
Lead	<0.19		0.50	0.19	ug/L		04/30/26 10:11	05/04/26 12:12	1
Lithium	**15**		10	2.0	ug/L		04/30/26 10:11	05/01/26 17:08	1
Magnesium	**15000**		200	49	ug/L		04/30/26 10:11	05/01/26 17:08	1
Manganese	**1300**		2.5	0.79	ug/L		04/30/26 10:11	05/01/26 17:08	1
Molybdenum	<2.5		5.0	2.5	ug/L		04/30/26 10:11	05/01/26 17:08	1
Nickel	**1.3**	**J**	2.0	0.63	ug/L		04/30/26 10:11	05/01/26 17:08	1
Potassium	**330**	**J**	500	110	ug/L		04/30/26 10:11	05/01/26 17:08	1
Selenium	<0.98		2.5	0.98	ug/L		04/30/26 10:11	05/01/26 17:08	1
Silver	<0.12		0.50	0.12	ug/L		04/30/26 10:11	05/01/26 17:08	1
Sodium	**27000**		200	77	ug/L		04/30/26 10:11	05/01/26 17:08	1
Strontium	**1100**		4.0	0.64	ug/L		04/30/26 10:11	05/01/26 17:08	1
Thallium	<0.25		0.40	0.25	ug/L		04/30/26 10:11	05/01/26 17:08	1
Tin	<1.3		5.0	1.3	ug/L		04/30/26 10:11	05/01/26 17:08	1
Vanadium	**2.1**		0.27	0.084	ug/L		04/30/26 10:11	05/01/26 17:08	1
Zinc	<6.9		20	6.9	ug/L		04/30/26 10:11	05/01/26 17:08	1

Method: SM 2340B - Total Hardness (as CaCO3) by calculation - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	**300**		0.91	0.46	mg/L		04/30/26 10:10	05/04/26 11:25	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide (EPA 300.0)	<0.45	*+ ^+	1.0	0.45	mg/L			04/24/26 16:32	1
Nitrate as N (EPA 300.0)	<0.37	H *+	1.0	0.37	mg/L			04/24/26 16:32	1
Chloride (EPA 300.0)	**52**		5.0	2.1	mg/L			05/05/26 06:55	5
Nitrite as N (EPA 300.0)	<0.25	H *+	1.0	0.25	mg/L			04/24/26 16:32	1
Fluoride (EPA 300.0)	<0.43		1.0	0.43	mg/L			04/24/26 16:32	1
Nitrate Nitrite as N (EPA 300.0)	<0.37	H *+	1.0	0.37	mg/L			04/24/26 16:32	1
Sulfate (EPA 300.0)	<0.47	*+ ^+	1.0	0.47	mg/L			04/24/26 16:32	1
Cyanide, Total (EPA 335.4)	<0.0036		0.0050	0.0036	mg/L		05/02/26 11:54	05/03/26 10:43	1
Ammonia (EPA 350.1)	**0.054**	**J**	0.20	0.049	mg/L			05/01/26 13:05	1
Phosphorus as P (EPA 365.1)	**0.029**	**J**	0.050	0.024	mg/L		04/29/26 07:36	04/29/26 14:13	1
Alkalinity (SM 2320B)	**300**	**B**	5.0	3.7	mg/L			04/30/26 17:29	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B)	**300**	**B**	5.0	3.7	mg/L			04/30/26 17:29	1
Carbonate Alkalinity as CaCO3 (SM 2320B)	<3.7		5.0	3.7	mg/L			04/30/26 17:29	1
Salinity (SM 2520B)	<0.33		0.33	0.33	psu			04/30/26 10:15	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285240-1

Client Sample ID: MW-36_20260422
Date Collected: 04/22/26 11:20
Date Received: 04/24/26 09:15

Lab Sample ID: 500-285240-7
Matrix: Water

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	330		10	4.3	mg/L			04/28/26 07:12	1
Total Suspended Solids (SM 2540D)	7.6		5.0	1.9	mg/L			04/26/26 18:32	1
Sulfide (SM 4500 S2 F)	<0.23		1.0	0.23	mg/L			04/29/26 06:18	1
Total Organic Carbon (SM 5310C)	7.5	^-	1.0	0.47	mg/L			05/04/26 15:50	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon (SM 5310C)	8.3		1.0	0.47	mg/L			05/06/26 23:31	1

Client Sample Results

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285240-1

Client Sample ID: MW-36_20260422_FBLL
Date Collected: 04/22/26 11:20
Date Received: 04/24/26 09:15

Lab Sample ID: 500-285240-8
Matrix: Water

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			04/29/26 15:50	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285240-1

Client Sample ID: MW-35_20260422

Date Collected: 04/22/26 15:15
Date Received: 04/24/26 09:15

Lab Sample ID: 500-285240-9

Matrix: Water

Method: EPA 1630 - Methyl Mercury

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.033		0.050	0.033	ng/L		05/06/26 13:31	05/06/26 23:52	1

Method: EPA 1630 - Methyl Mercury - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.033		0.050	0.033	ng/L		05/06/26 13:31	05/06/26 23:42	1

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**2.6**		0.50	0.20	ng/L			04/29/26 15:54	1

Method: EPA 1631E - Mercury, Low Level (CVAFS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**1.5**		0.50	0.20	ng/L			04/29/26 15:58	1

Method: EPA 1638 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**1.4**		0.050	0.0098	ug/L		05/04/26 16:00	05/05/26 00:25	1

Method: EPA 1638 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**1.4**		0.050	0.0098	ug/L		05/04/26 16:00	05/05/26 00:29	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**74**	**J**	100	25	ug/L		04/30/26 10:10	05/01/26 18:49	1
Antimony	<0.93		1.0	0.93	ug/L		04/30/26 10:10	05/01/26 18:49	1
Arsenic	**2.7**		1.0	0.23	ug/L		04/30/26 10:10	05/01/26 18:49	1
Barium	**1000**		2.5	0.73	ug/L		04/30/26 10:10	05/01/26 18:49	1
Beryllium	<0.24		0.40	0.24	ug/L		04/30/26 10:10	05/01/26 18:49	1
Boron	**76**	**B**	50	13	ug/L		04/30/26 10:10	05/01/26 18:49	1
Cadmium	**0.61**		0.50	0.17	ug/L		04/30/26 10:10	05/01/26 18:49	1
Calcium	**74000**		200	44	ug/L		04/30/26 10:10	05/01/26 18:49	1
Chromium	<1.1		5.0	1.1	ug/L		04/30/26 10:10	05/01/26 18:49	1
Cobalt	<0.40		1.0	0.40	ug/L		04/30/26 10:10	05/01/26 18:49	1
Copper	**31**		2.0	0.50	ug/L		04/30/26 10:10	05/01/26 18:49	1
Iron	**81**	**J**	100	47	ug/L		04/30/26 10:10	05/01/26 18:49	1
Lead	<0.19		0.50	0.19	ug/L		04/30/26 10:10	05/04/26 13:22	1
Lithium	**8.1**	**J**	10	2.0	ug/L		04/30/26 10:10	05/01/26 18:49	1
Magnesium	**11000**		200	49	ug/L		04/30/26 10:10	05/01/26 18:49	1
Manganese	**9600**		25	7.9	ug/L		04/30/26 10:10	05/04/26 13:25	10
Molybdenum	<2.5		5.0	2.5	ug/L		04/30/26 10:10	05/01/26 18:49	1
Nickel	**3.1**		2.0	0.63	ug/L		04/30/26 10:10	05/01/26 18:49	1
Potassium	**1000**		500	110	ug/L		04/30/26 10:10	05/01/26 18:49	1
Selenium	<0.98		2.5	0.98	ug/L		04/30/26 10:10	05/01/26 18:49	1
Silver	<0.12		0.50	0.12	ug/L		04/30/26 10:10	05/01/26 18:49	1
Sodium	**6900**	**B**	200	77	ug/L		04/30/26 10:10	05/01/26 18:49	1
Strontium	**160**		4.0	0.64	ug/L		04/30/26 10:10	05/01/26 18:49	1
Thallium	<0.25		0.40	0.25	ug/L		04/30/26 10:10	05/01/26 18:49	1
Tin	<1.3		5.0	1.3	ug/L		04/30/26 10:10	05/01/26 18:49	1
Vanadium	**19**		0.27	0.084	ug/L		04/30/26 10:10	05/01/26 18:49	1
Zinc	**7.2**	**J**	20	6.9	ug/L		04/30/26 10:10	05/01/26 18:49	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285240-1

Client Sample ID: MW-35_20260422

Date Collected: 04/22/26 15:15
Date Received: 04/24/26 09:15

Lab Sample ID: 500-285240-9

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<25		100	25	ug/L		04/30/26 10:11	05/01/26 17:11	1
Antimony	<0.93		1.0	0.93	ug/L		04/30/26 10:11	05/01/26 17:11	1
Arsenic	**1.3**		1.0	0.23	ug/L		04/30/26 10:11	05/01/26 17:11	1
Barium	**390**		2.5	0.73	ug/L		04/30/26 10:11	05/01/26 17:11	1
Beryllium	<0.24		0.40	0.24	ug/L		04/30/26 10:11	05/01/26 17:11	1
Boron	**84**	**B**	50	13	ug/L		04/30/26 10:11	05/01/26 17:11	1
Cadmium	<0.17		0.50	0.17	ug/L		04/30/26 10:11	05/01/26 17:11	1
Calcium	**71000**		200	44	ug/L		04/30/26 10:11	05/01/26 17:11	1
Chromium	<1.1		5.0	1.1	ug/L		04/30/26 10:11	05/01/26 17:11	1
Cobalt	<0.40		1.0	0.40	ug/L		04/30/26 10:11	05/01/26 17:11	1
Copper	<0.50		2.0	0.50	ug/L		04/30/26 10:11	05/01/26 17:11	1
Iron	<47		100	47	ug/L		04/30/26 10:11	05/01/26 17:11	1
Lead	<0.19		0.50	0.19	ug/L		04/30/26 10:11	05/04/26 12:15	1
Lithium	**7.9**	**J**	10	2.0	ug/L		04/30/26 10:11	05/01/26 17:11	1
Magnesium	**10000**		200	49	ug/L		04/30/26 10:11	05/01/26 17:11	1
Manganese	<0.79		2.5	0.79	ug/L		04/30/26 10:11	05/01/26 17:11	1
Molybdenum	<2.5		5.0	2.5	ug/L		04/30/26 10:11	05/01/26 17:11	1
Nickel	<0.63		2.0	0.63	ug/L		04/30/26 10:11	05/01/26 17:11	1
Potassium	**940**		500	110	ug/L		04/30/26 10:11	05/01/26 17:11	1
Selenium	<0.98		2.5	0.98	ug/L		04/30/26 10:11	05/01/26 17:11	1
Silver	<0.12		0.50	0.12	ug/L		04/30/26 10:11	05/01/26 17:11	1
Sodium	**6900**		200	77	ug/L		04/30/26 10:11	05/01/26 17:11	1
Strontium	**150**		4.0	0.64	ug/L		04/30/26 10:11	05/01/26 17:11	1
Thallium	<0.25		0.40	0.25	ug/L		04/30/26 10:11	05/01/26 17:11	1
Tin	<1.3		5.0	1.3	ug/L		04/30/26 10:11	05/01/26 17:11	1
Vanadium	**2.0**		0.27	0.084	ug/L		04/30/26 10:11	05/01/26 17:11	1
Zinc	<6.9		20	6.9	ug/L		04/30/26 10:11	05/01/26 17:11	1

Method: SM 2340B - Total Hardness (as CaCO3) by calculation - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	**230**		0.91	0.46	mg/L		04/30/26 10:10	05/04/26 11:25	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide (EPA 300.0)	<0.45	*+ ^+	1.0	0.45	mg/L			04/24/26 11:59	1
Nitrate as N (EPA 300.0)	<0.37	*+	1.0	0.37	mg/L			04/24/26 11:59	1
Chloride (EPA 300.0)	**0.83**	**J *+**	1.0	0.42	mg/L			04/24/26 11:59	1
Nitrite as N (EPA 300.0)	<0.25	*+	1.0	0.25	mg/L			04/24/26 11:59	1
Fluoride (EPA 300.0)	<0.43		1.0	0.43	mg/L			04/24/26 11:59	1
Nitrate Nitrite as N (EPA 300.0)	<0.37	*+	1.0	0.37	mg/L			04/24/26 11:59	1
Sulfate (EPA 300.0)	**6.6**		1.0	0.47	mg/L			05/05/26 07:04	1
Cyanide, Total (EPA 335.4)	<0.0036		0.0050	0.0036	mg/L		05/02/26 11:54	05/03/26 10:45	1
Ammonia (EPA 350.1)	<0.049		0.20	0.049	mg/L			05/01/26 13:07	1
Phosphorus as P (EPA 365.1)	<0.024		0.050	0.024	mg/L		04/29/26 07:36	04/29/26 14:14	1
Alkalinity (SM 2320B)	**240**	**B**	5.0	3.7	mg/L			04/30/26 17:39	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B)	**240**	**B**	5.0	3.7	mg/L			04/30/26 17:39	1
Carbonate Alkalinity as CaCO3 (SM 2320B)	<3.7		5.0	3.7	mg/L			04/30/26 17:39	1
Salinity (SM 2520B)	<0.33		0.33	0.33	psu			04/30/26 10:16	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285240-1

Client Sample ID: MW-35_20260422
Date Collected: 04/22/26 15:15
Date Received: 04/24/26 09:15

Lab Sample ID: 500-285240-9
Matrix: Water

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	220		10	4.3	mg/L			04/28/26 07:15	1
Total Suspended Solids (SM 2540D)	8.2		5.0	1.9	mg/L			04/26/26 18:34	1
Sulfide (SM 4500 S2 F)	<0.23		1.0	0.23	mg/L			04/29/26 13:49	1
Total Organic Carbon (SM 5310C)	1.7	^-	1.0	0.47	mg/L			05/04/26 16:18	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon (SM 5310C)	1.9		1.0	0.47	mg/L			05/06/26 23:59	1

Client Sample Results

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285240-1

Client Sample ID: MW-35_20260422_FBLL
Date Collected: 04/22/26 15:15
Date Received: 04/24/26 09:15

Lab Sample ID: 500-285240-10
Matrix: Water

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			04/29/26 16:03	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285240-1

Client Sample ID: MW-37_20260422

Date Collected: 04/22/26 16:30
Date Received: 04/24/26 09:15

Lab Sample ID: 500-285240-11

Matrix: Water

Method: EPA 1630 - Methyl Mercury

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.033		0.050	0.033	ng/L		05/06/26 13:31	05/06/26 23:32	1

Method: EPA 1630 - Methyl Mercury - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.033		0.050	0.033	ng/L		05/06/26 13:31	05/06/26 23:22	1

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.39**	**J**	0.50	0.20	ng/L			04/29/26 16:07	1

Method: EPA 1631E - Mercury, Low Level (CVAFS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.48**	**J**	0.50	0.20	ng/L			04/29/26 16:11	1

Method: EPA 1638 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.45**		0.050	0.0098	ug/L		05/04/26 16:00	05/05/26 00:48	1

Method: EPA 1638 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.34**		0.050	0.0098	ug/L		05/04/26 16:00	05/05/26 00:40	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**150**		100	25	ug/L		04/30/26 10:10	05/01/26 18:52	1
Antimony	<0.93		1.0	0.93	ug/L		04/30/26 10:10	05/01/26 18:52	1
Arsenic	**0.50**	**J**	1.0	0.23	ug/L		04/30/26 10:10	05/01/26 18:52	1
Barium	**160**		2.5	0.73	ug/L		04/30/26 10:10	05/01/26 18:52	1
Beryllium	<0.24		0.40	0.24	ug/L		04/30/26 10:10	05/01/26 18:52	1
Boron	**37**	**J B**	50	13	ug/L		04/30/26 10:10	05/01/26 18:52	1
Cadmium	<0.17		0.50	0.17	ug/L		04/30/26 10:10	05/01/26 18:52	1
Calcium	**38000**		200	44	ug/L		04/30/26 10:10	05/01/26 18:52	1
Chromium	<1.1		5.0	1.1	ug/L		04/30/26 10:10	05/01/26 18:52	1
Cobalt	<0.40		1.0	0.40	ug/L		04/30/26 10:10	05/01/26 18:52	1
Copper	<0.50		2.0	0.50	ug/L		04/30/26 10:10	05/01/26 18:52	1
Iron	**130**		100	47	ug/L		04/30/26 10:10	05/01/26 18:52	1
Lead	<0.19		0.50	0.19	ug/L		04/30/26 10:10	05/04/26 13:28	1
Lithium	**7.7**	**J**	10	2.0	ug/L		04/30/26 10:10	05/01/26 18:52	1
Magnesium	**8500**		200	49	ug/L		04/30/26 10:10	05/01/26 18:52	1
Manganese	**9.7**		2.5	0.79	ug/L		04/30/26 10:10	05/01/26 18:52	1
Molybdenum	<2.5		5.0	2.5	ug/L		04/30/26 10:10	05/01/26 18:52	1
Nickel	<0.63		2.0	0.63	ug/L		04/30/26 10:10	05/01/26 18:52	1
Potassium	**480**	**J**	500	110	ug/L		04/30/26 10:10	05/01/26 18:52	1
Selenium	<0.98		2.5	0.98	ug/L		04/30/26 10:10	05/01/26 18:52	1
Silver	<0.12		0.50	0.12	ug/L		04/30/26 10:10	05/01/26 18:52	1
Sodium	**7400**	**B**	200	77	ug/L		04/30/26 10:10	05/01/26 18:52	1
Strontium	**120**		4.0	0.64	ug/L		04/30/26 10:10	05/01/26 18:52	1
Thallium	<0.25		0.40	0.25	ug/L		04/30/26 10:10	05/01/26 18:52	1
Tin	<1.3		5.0	1.3	ug/L		04/30/26 10:10	05/01/26 18:52	1
Vanadium	**3.0**		0.27	0.084	ug/L		04/30/26 10:10	05/01/26 18:52	1
Zinc	<6.9		20	6.9	ug/L		04/30/26 10:10	05/01/26 18:52	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285240-1

Client Sample ID: MW-37_20260422

Date Collected: 04/22/26 16:30
Date Received: 04/24/26 09:15

Lab Sample ID: 500-285240-11

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<25		100	25	ug/L		04/30/26 10:11	05/01/26 17:14	1
Antimony	<0.93		1.0	0.93	ug/L		04/30/26 10:11	05/01/26 17:14	1
Arsenic	**0.46**	**J**	1.0	0.23	ug/L		04/30/26 10:11	05/01/26 17:14	1
Barium	**160**		2.5	0.73	ug/L		04/30/26 10:11	05/01/26 17:14	1
Beryllium	<0.24		0.40	0.24	ug/L		04/30/26 10:11	05/01/26 17:14	1
Boron	**42**	**J B**	50	13	ug/L		04/30/26 10:11	05/01/26 17:14	1
Cadmium	<0.17		0.50	0.17	ug/L		04/30/26 10:11	05/01/26 17:14	1
Calcium	**38000**		200	44	ug/L		04/30/26 10:11	05/01/26 17:14	1
Chromium	<1.1		5.0	1.1	ug/L		04/30/26 10:11	05/01/26 17:14	1
Cobalt	<0.40		1.0	0.40	ug/L		04/30/26 10:11	05/01/26 17:14	1
Copper	<0.50		2.0	0.50	ug/L		04/30/26 10:11	05/01/26 17:14	1
Iron	<47		100	47	ug/L		04/30/26 10:11	05/01/26 17:14	1
Lead	<0.19		0.50	0.19	ug/L		04/30/26 10:11	05/04/26 12:17	1
Lithium	**7.5**	**J**	10	2.0	ug/L		04/30/26 10:11	05/01/26 17:14	1
Magnesium	**8900**		200	49	ug/L		04/30/26 10:11	05/01/26 17:14	1
Manganese	**1.7**	**J**	2.5	0.79	ug/L		04/30/26 10:11	05/01/26 17:14	1
Molybdenum	<2.5		5.0	2.5	ug/L		04/30/26 10:11	05/01/26 17:14	1
Nickel	<0.63		2.0	0.63	ug/L		04/30/26 10:11	05/01/26 17:14	1
Potassium	**420**	**J**	500	110	ug/L		04/30/26 10:11	05/01/26 17:14	1
Selenium	<0.98		2.5	0.98	ug/L		04/30/26 10:11	05/01/26 17:14	1
Silver	<0.12		0.50	0.12	ug/L		04/30/26 10:11	05/01/26 17:14	1
Sodium	**7500**		200	77	ug/L		04/30/26 10:11	05/01/26 17:14	1
Strontium	**110**		4.0	0.64	ug/L		04/30/26 10:11	05/01/26 17:14	1
Thallium	<0.25		0.40	0.25	ug/L		04/30/26 10:11	05/01/26 17:14	1
Tin	<1.3		5.0	1.3	ug/L		04/30/26 10:11	05/01/26 17:14	1
Vanadium	**2.5**		0.27	0.084	ug/L		04/30/26 10:11	05/01/26 17:14	1
Zinc	<6.9		20	6.9	ug/L		04/30/26 10:11	05/01/26 17:14	1

Method: SM 2340B - Total Hardness (as CaCO3) by calculation - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	**130**		0.91	0.46	mg/L		04/30/26 10:10	05/04/26 11:25	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide (EPA 300.0)	<0.45	*+ ^+	1.0	0.45	mg/L			04/24/26 12:15	1
Nitrate as N (EPA 300.0)	<0.37	*+	1.0	0.37	mg/L			04/24/26 12:15	1
Chloride (EPA 300.0)	**21**		1.0	0.42	mg/L			05/05/26 07:14	1
Nitrite as N (EPA 300.0)	<0.25	*+	1.0	0.25	mg/L			04/24/26 12:15	1
Fluoride (EPA 300.0)	<0.43		1.0	0.43	mg/L			04/24/26 12:15	1
Nitrate Nitrite as N (EPA 300.0)	<0.37	*+	1.0	0.37	mg/L			04/24/26 12:15	1
Sulfate (EPA 300.0)	<0.47	*+ ^+	1.0	0.47	mg/L			04/24/26 12:15	1
Cyanide, Total (EPA 335.4)	<0.0036		0.0050	0.0036	mg/L		05/02/26 12:38	05/03/26 10:53	1
Ammonia (EPA 350.1)	<0.049		0.20	0.049	mg/L			05/05/26 11:30	1
Phosphorus as P (EPA 365.1)	**0.035**	**J**	0.050	0.024	mg/L		04/29/26 07:36	04/29/26 14:15	1
Alkalinity (SM 2320B)	**140**	**B**	5.0	3.7	mg/L			04/30/26 17:48	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B)	**140**	**B**	5.0	3.7	mg/L			04/30/26 17:48	1
Carbonate Alkalinity as CaCO3 (SM 2320B)	<3.7		5.0	3.7	mg/L			04/30/26 17:48	1
Salinity (SM 2520B)	<0.33		0.33	0.33	psu			04/30/26 10:19	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285240-1

Client Sample ID: MW-37_20260422
Date Collected: 04/22/26 16:30
Date Received: 04/24/26 09:15

Lab Sample ID: 500-285240-11
Matrix: Water

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	200		10	4.3	mg/L			04/28/26 07:17	1
Total Suspended Solids (SM 2540D)	2.2	J	5.0	1.9	mg/L			04/26/26 18:37	1
Sulfide (SM 4500 S2 F)	<0.23		1.0	0.23	mg/L			04/29/26 07:20	1
Total Organic Carbon (SM 5310C)	1.4	^-	1.0	0.47	mg/L			05/04/26 16:46	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon (SM 5310C)	1.5		1.0	0.47	mg/L			05/07/26 00:27	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285240-1

Client Sample ID: MW-37_20260422_FBLL
Date Collected: 04/22/26 16:30
Date Received: 04/24/26 09:15

Lab Sample ID: 500-285240-12
Matrix: Water

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			04/29/26 16:15	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285240-1

Client Sample ID: MW-5A_20260422

Date Collected: 04/22/26 14:00
Date Received: 04/24/26 09:15

Lab Sample ID: 500-285240-13

Matrix: Water

Method: EPA 1630 - Methyl Mercury

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.033		0.050	0.033	ng/L		05/06/26 13:31	05/06/26 21:08	1

Method: EPA 1630 - Methyl Mercury - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.033		0.050	0.033	ng/L		05/07/26 17:00	05/08/26 17:50	1

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.95**		0.50	0.20	ng/L			04/29/26 12:27	1

Method: EPA 1631E - Mercury, Low Level (CVAFS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.52**		0.50	0.20	ng/L			04/29/26 12:31	1

Method: EPA 1638 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**9.0**		0.050	0.0098	ug/L		05/04/26 16:00	05/04/26 22:54	1

Method: EPA 1638 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**8.4**		0.050	0.0098	ug/L		05/04/26 16:00	05/04/26 23:13	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<25		100	25	ug/L		04/30/26 10:10	05/01/26 18:55	1
Antimony	<0.93		1.0	0.93	ug/L		04/30/26 10:10	05/01/26 18:55	1
Arsenic	**0.35**	**J**	1.0	0.23	ug/L		04/30/26 10:10	05/01/26 18:55	1
Barium	**580**		2.5	0.73	ug/L		04/30/26 10:10	05/01/26 18:55	1
Beryllium	<0.24		0.40	0.24	ug/L		04/30/26 10:10	05/01/26 18:55	1
Boron	**160**	**B**	50	13	ug/L		04/30/26 10:10	05/01/26 18:55	1
Cadmium	<0.17		0.50	0.17	ug/L		04/30/26 10:10	05/01/26 18:55	1
Calcium	**170000**		200	44	ug/L		04/30/26 10:10	05/01/26 18:55	1
Chromium	<1.1		5.0	1.1	ug/L		04/30/26 10:10	05/01/26 18:55	1
Cobalt	<0.40		1.0	0.40	ug/L		04/30/26 10:10	05/01/26 18:55	1
Copper	**0.56**	**J**	2.0	0.50	ug/L		04/30/26 10:10	05/01/26 18:55	1
Iron	**76**	**J**	100	47	ug/L		04/30/26 10:10	05/01/26 18:55	1
Lead	<0.19		0.50	0.19	ug/L		04/30/26 10:10	05/04/26 13:31	1
Lithium	**45**		10	2.0	ug/L		04/30/26 10:10	05/01/26 18:55	1
Magnesium	**14000**		200	49	ug/L		04/30/26 10:10	05/01/26 18:55	1
Manganese	**620**		2.5	0.79	ug/L		04/30/26 10:10	05/01/26 18:55	1
Molybdenum	<2.5		5.0	2.5	ug/L		04/30/26 10:10	05/01/26 18:55	1
Nickel	<0.63		2.0	0.63	ug/L		04/30/26 10:10	05/01/26 18:55	1
Potassium	**410**	**J**	500	110	ug/L		04/30/26 10:10	05/01/26 18:55	1
Selenium	<0.98		2.5	0.98	ug/L		04/30/26 10:10	05/01/26 18:55	1
Silver	<0.12		0.50	0.12	ug/L		04/30/26 10:10	05/01/26 18:55	1
Sodium	**86000**	**B**	200	77	ug/L		04/30/26 10:10	05/01/26 18:55	1
Strontium	**3000**		4.0	0.64	ug/L		04/30/26 10:10	05/01/26 18:55	1
Thallium	<0.25		0.40	0.25	ug/L		04/30/26 10:10	05/01/26 18:55	1
Tin	<1.3		5.0	1.3	ug/L		04/30/26 10:10	05/01/26 18:55	1
Vanadium	**0.53**		0.27	0.084	ug/L		04/30/26 10:10	05/01/26 18:55	1
Zinc	<6.9		20	6.9	ug/L		04/30/26 10:10	05/01/26 18:55	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285240-1

Client Sample ID: MW-5A_20260422

Date Collected: 04/22/26 14:00
Date Received: 04/24/26 09:15

Lab Sample ID: 500-285240-13

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<25		100	25	ug/L		04/30/26 10:11	05/01/26 17:17	1
Antimony	<0.93		1.0	0.93	ug/L		04/30/26 10:11	05/01/26 17:17	1
Arsenic	**0.35**	**J**	1.0	0.23	ug/L		04/30/26 10:11	05/01/26 17:17	1
Barium	**570**		2.5	0.73	ug/L		04/30/26 10:11	05/01/26 17:17	1
Beryllium	<0.24		0.40	0.24	ug/L		04/30/26 10:11	05/01/26 17:17	1
Boron	**160**	**B**	50	13	ug/L		04/30/26 10:11	05/01/26 17:17	1
Cadmium	<0.17		0.50	0.17	ug/L		04/30/26 10:11	05/01/26 17:17	1
Calcium	**170000**		200	44	ug/L		04/30/26 10:11	05/01/26 17:17	1
Chromium	<1.1		5.0	1.1	ug/L		04/30/26 10:11	05/01/26 17:17	1
Cobalt	<0.40		1.0	0.40	ug/L		04/30/26 10:11	05/01/26 17:17	1
Copper	<0.50		2.0	0.50	ug/L		04/30/26 10:11	05/01/26 17:17	1
Iron	**64**	**J**	100	47	ug/L		04/30/26 10:11	05/01/26 17:17	1
Lead	<0.19		0.50	0.19	ug/L		04/30/26 10:11	05/04/26 12:20	1
Lithium	**48**		10	2.0	ug/L		04/30/26 10:11	05/01/26 17:17	1
Magnesium	**15000**		200	49	ug/L		04/30/26 10:11	05/01/26 17:17	1
Manganese	**630**		2.5	0.79	ug/L		04/30/26 10:11	05/01/26 17:17	1
Molybdenum	<2.5		5.0	2.5	ug/L		04/30/26 10:11	05/01/26 17:17	1
Nickel	<0.63		2.0	0.63	ug/L		04/30/26 10:11	05/01/26 17:17	1
Potassium	**410**	**J**	500	110	ug/L		04/30/26 10:11	05/01/26 17:17	1
Selenium	<0.98		2.5	0.98	ug/L		04/30/26 10:11	05/01/26 17:17	1
Silver	<0.12		0.50	0.12	ug/L		04/30/26 10:11	05/01/26 17:17	1
Sodium	**88000**		200	77	ug/L		04/30/26 10:11	05/01/26 17:17	1
Strontium	**3000**		4.0	0.64	ug/L		04/30/26 10:11	05/01/26 17:17	1
Thallium	<0.25		0.40	0.25	ug/L		04/30/26 10:11	05/01/26 17:17	1
Tin	<1.3		5.0	1.3	ug/L		04/30/26 10:11	05/01/26 17:17	1
Vanadium	**0.52**		0.27	0.084	ug/L		04/30/26 10:11	05/01/26 17:17	1
Zinc	<6.9		20	6.9	ug/L		04/30/26 10:11	05/01/26 17:17	1

Method: SM 2340B - Total Hardness (as CaCO3) by calculation - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	**480**		0.91	0.46	mg/L		04/30/26 10:10	05/04/26 11:25	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide (EPA 300.0)	**2.6**	**F1**	1.0	0.45	mg/L			05/05/26 07:23	1
Nitrate as N (EPA 300.0)	<0.37	*+	1.0	0.37	mg/L			04/24/26 12:30	1
Chloride (EPA 300.0)	**260**		10	4.2	mg/L			05/05/26 07:52	10
Nitrite as N (EPA 300.0)	<0.25	F1 *+	1.0	0.25	mg/L			04/24/26 12:30	1
Fluoride (EPA 300.0)	<0.43		1.0	0.43	mg/L			04/24/26 12:30	1
Nitrate Nitrite as N (EPA 300.0)	<0.37	*+	1.0	0.37	mg/L			04/24/26 12:30	1
Sulfate (EPA 300.0)	**1.8**		1.0	0.47	mg/L			05/05/26 07:23	1
Cyanide, Total (EPA 335.4)	<0.0036		0.0050	0.0036	mg/L		05/02/26 11:46	05/03/26 09:45	1
Ammonia (EPA 350.1)	<0.049		0.20	0.049	mg/L			05/05/26 11:45	1
Phosphorus as P (EPA 365.1)	<0.024		0.050	0.024	mg/L		04/29/26 07:36	04/29/26 14:16	1
Alkalinity (SM 2320B)	**340**	**B**	5.0	3.7	mg/L			04/30/26 17:57	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B)	**340**	**B**	5.0	3.7	mg/L			04/30/26 17:57	1
Carbonate Alkalinity as CaCO3 (SM 2320B)	<3.7		5.0	3.7	mg/L			04/30/26 17:57	1
Salinity (SM 2520B)	**0.55**		0.33	0.33	psu			04/30/26 10:20	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285240-1

Client Sample ID: MW-5A_20260422
Date Collected: 04/22/26 14:00
Date Received: 04/24/26 09:15

Lab Sample ID: 500-285240-13
Matrix: Water

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	**780**		10	4.3	mg/L			04/28/26 07:20	1
Total Suspended Solids (SM 2540D)	<1.9		5.0	1.9	mg/L			04/26/26 18:39	1
Sulfide (SM 4500 S2 F)	<0.23	F1 F2	1.0	0.23	mg/L			04/29/26 14:01	1
Total Organic Carbon (SM 5310C)	**2.8**	**^-**	1.0	0.47	mg/L			05/04/26 18:10	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon (SM 5310C)	**2.9**		1.0	0.47	mg/L			05/07/26 02:19	1

Client Sample Results

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285240-1

Client Sample ID: MW-5A_20260422_FBLL
Date Collected: 04/22/26 14:00
Date Received: 04/24/26 09:15

Lab Sample ID: 500-285240-14
Matrix: Water

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			04/29/26 12:39	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285240-1

Client Sample ID: MW-3A_20260422

Date Collected: 04/22/26 10:45
Date Received: 04/24/26 09:15

Lab Sample ID: 500-285240-15

Matrix: Water

Method: EPA 1630 - Methyl Mercury

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.033		0.050	0.033	ng/L		05/07/26 17:00	05/08/26 19:12	1

Method: EPA 1630 - Methyl Mercury - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.033		0.050	0.033	ng/L		05/07/26 17:00	05/08/26 18:41	1

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.40**	**J**	0.50	0.20	ng/L			04/29/26 16:27	1

Method: EPA 1631E - Mercury, Low Level (CVAFS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.65**		0.50	0.20	ng/L			04/29/26 16:32	1

Method: EPA 1638 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**7.6**		0.050	0.0098	ug/L		05/04/26 16:00	05/05/26 00:52	1

Method: EPA 1638 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**7.9**		0.050	0.0098	ug/L		05/04/26 18:00	05/05/26 01:10	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<25		100	25	ug/L		04/30/26 10:10	05/01/26 19:10	1
Antimony	<0.93		1.0	0.93	ug/L		04/30/26 10:10	05/01/26 19:10	1
Arsenic	**1.5**		1.0	0.23	ug/L		04/30/26 10:10	05/01/26 19:10	1
Barium	**1000**		2.5	0.73	ug/L		04/30/26 10:10	05/01/26 19:10	1
Beryllium	<0.24		0.40	0.24	ug/L		04/30/26 10:10	05/01/26 19:10	1
Boron	**400**	**B**	50	13	ug/L		04/30/26 10:10	05/01/26 19:10	1
Cadmium	<0.17		0.50	0.17	ug/L		04/30/26 10:10	05/01/26 19:10	1
Calcium	**260000**		1000	220	ug/L		04/30/26 10:10	05/04/26 13:55	5
Chromium	<1.1		5.0	1.1	ug/L		04/30/26 10:10	05/01/26 19:10	1
Cobalt	**1.5**		1.0	0.40	ug/L		04/30/26 10:10	05/01/26 19:10	1
Copper	<0.50		2.0	0.50	ug/L		04/30/26 10:10	05/01/26 19:10	1
Iron	**4100**		100	47	ug/L		04/30/26 10:10	05/01/26 19:10	1
Lead	<0.19		0.50	0.19	ug/L		04/30/26 10:10	05/04/26 13:53	1
Lithium	**87**		10	2.0	ug/L		04/30/26 10:10	05/01/26 19:10	1
Magnesium	**58000**		200	49	ug/L		04/30/26 10:10	05/01/26 19:10	1
Manganese	**3500**		2.5	0.79	ug/L		04/30/26 10:10	05/01/26 19:10	1
Molybdenum	**2.9**	**J**	5.0	2.5	ug/L		04/30/26 10:10	05/01/26 19:10	1
Nickel	**1.5**	**J**	2.0	0.63	ug/L		04/30/26 10:10	05/01/26 19:10	1
Potassium	**2200**		500	110	ug/L		04/30/26 10:10	05/01/26 19:10	1
Selenium	<0.98		2.5	0.98	ug/L		04/30/26 10:10	05/01/26 19:10	1
Silver	<0.12		0.50	0.12	ug/L		04/30/26 10:10	05/01/26 19:10	1
Sodium	**150000**	**B**	200	77	ug/L		04/30/26 10:10	05/01/26 19:10	1
Strontium	**5200**		20	3.2	ug/L		04/30/26 10:10	05/04/26 13:55	5
Thallium	<0.25		0.40	0.25	ug/L		04/30/26 10:10	05/01/26 19:10	1
Tin	**4.8**	**J**	5.0	1.3	ug/L		04/30/26 10:10	05/01/26 19:10	1
Vanadium	**0.22**	**J**	0.27	0.084	ug/L		04/30/26 10:10	05/01/26 19:10	1
Zinc	<6.9		20	6.9	ug/L		04/30/26 10:10	05/01/26 19:10	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285240-1

Client Sample ID: MW-3A_20260422

Date Collected: 04/22/26 10:45
Date Received: 04/24/26 09:15

Lab Sample ID: 500-285240-15
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<25		100	25	ug/L		04/30/26 10:11	05/01/26 17:41	1
Antimony	<0.93		1.0	0.93	ug/L		04/30/26 10:11	05/01/26 17:41	1
Arsenic	**1.1**		1.0	0.23	ug/L		04/30/26 10:11	05/01/26 17:41	1
Barium	**970**		2.5	0.73	ug/L		04/30/26 10:11	05/01/26 17:41	1
Beryllium	<0.24		0.40	0.24	ug/L		04/30/26 10:11	05/01/26 17:41	1
Boron	**390**	**B**	50	13	ug/L		04/30/26 10:11	05/01/26 17:41	1
Cadmium	<0.17		0.50	0.17	ug/L		04/30/26 10:11	05/01/26 17:41	1
Calcium	**260000**		1000	220	ug/L		04/30/26 10:11	05/04/26 12:40	5
Chromium	<1.1		5.0	1.1	ug/L		04/30/26 10:11	05/01/26 17:41	1
Cobalt	**1.5**		1.0	0.40	ug/L		04/30/26 10:11	05/01/26 17:41	1
Copper	<0.50		2.0	0.50	ug/L		04/30/26 10:11	05/01/26 17:41	1
Iron	**3100**		100	47	ug/L		04/30/26 10:11	05/01/26 17:41	1
Lead	<0.19		0.50	0.19	ug/L		04/30/26 10:11	05/04/26 12:37	1
Lithium	**87**		10	2.0	ug/L		04/30/26 10:11	05/01/26 17:41	1
Magnesium	**56000**		200	49	ug/L		04/30/26 10:11	05/01/26 17:41	1
Manganese	**3400**		2.5	0.79	ug/L		04/30/26 10:11	05/01/26 17:41	1
Molybdenum	<2.5		5.0	2.5	ug/L		04/30/26 10:11	05/01/26 17:41	1
Nickel	**1.4**	**J**	2.0	0.63	ug/L		04/30/26 10:11	05/01/26 17:41	1
Potassium	**2100**		500	110	ug/L		04/30/26 10:11	05/01/26 17:41	1
Selenium	<0.98		2.5	0.98	ug/L		04/30/26 10:11	05/01/26 17:41	1
Silver	<0.12		0.50	0.12	ug/L		04/30/26 10:11	05/01/26 17:41	1
Sodium	**150000**		200	77	ug/L		04/30/26 10:11	05/01/26 17:41	1
Strontium	**4900**		20	3.2	ug/L		04/30/26 10:11	05/04/26 12:40	5
Thallium	<0.25		0.40	0.25	ug/L		04/30/26 10:11	05/01/26 17:41	1
Tin	**2.7**	**J**	5.0	1.3	ug/L		04/30/26 10:11	05/01/26 17:41	1
Vanadium	**0.14**	**J**	0.27	0.084	ug/L		04/30/26 10:11	05/01/26 17:41	1
Zinc	<6.9		20	6.9	ug/L		04/30/26 10:11	05/01/26 17:41	1

Method: SM 2340B - Total Hardness (as CaCO3) by calculation - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	**900**		0.91	0.46	mg/L		04/30/26 10:10	05/04/26 11:25	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide (EPA 300.0)	**5.0**		1.0	0.45	mg/L			05/05/26 08:40	1
Nitrate as N (EPA 300.0)	**0.72**	**J H *+**	1.0	0.37	mg/L			04/24/26 15:14	1
Chloride (EPA 300.0)	**460**		20	8.4	mg/L			05/07/26 17:07	20
Nitrite as N (EPA 300.0)	<0.25	H *+	1.0	0.25	mg/L			04/24/26 15:14	1
Fluoride (EPA 300.0)	<0.43		1.0	0.43	mg/L			04/24/26 15:14	1
Nitrate Nitrite as N (EPA 300.0)	**0.72**	**J H *+**	1.0	0.37	mg/L			04/24/26 15:14	1
Sulfate (EPA 300.0)	**1.9**		1.0	0.47	mg/L			05/05/26 08:40	1
Cyanide, Total (EPA 335.4)	<0.0036		0.0050	0.0036	mg/L		05/02/26 12:38	05/03/26 10:53	1
Ammonia (EPA 350.1)	<0.049		0.20	0.049	mg/L			05/05/26 11:52	1
Phosphorus as P (EPA 365.1)	<0.024		0.050	0.024	mg/L		04/29/26 07:36	04/29/26 14:19	1
Alkalinity (SM 2320B)	**500**	**B**	5.0	3.7	mg/L			04/30/26 18:10	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B)	**500**	**B**	5.0	3.7	mg/L			04/30/26 18:10	1
Carbonate Alkalinity as CaCO3 (SM 2320B)	<3.7		5.0	3.7	mg/L			04/30/26 18:10	1
Salinity (SM 2520B)	**1.3**		0.33	0.33	psu			04/30/26 10:21	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285240-1

Client Sample ID: MW-3A_20260422

Date Collected: 04/22/26 10:45
Date Received: 04/24/26 09:15

Lab Sample ID: 500-285240-15

Matrix: Water

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	1400		10	4.3	mg/L			04/28/26 07:28	1
Total Suspended Solids (SM 2540D)	14		5.0	1.9	mg/L			04/26/26 18:47	1
Sulfide (SM 4500 S2 F)	<0.23		1.0	0.23	mg/L			04/29/26 08:22	1
Total Organic Carbon (SM 5310C)	3.8	^-	1.0	0.47	mg/L			05/04/26 19:34	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon (SM 5310C)	3.9		1.0	0.47	mg/L			05/07/26 00:55	1

Client Sample Results

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285240-1

Client Sample ID: MW-3A_20260422_FBLL
Date Collected: 04/22/26 10:45
Date Received: 04/24/26 09:15

Lab Sample ID: 500-285240-16
Matrix: Water

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			04/29/26 16:36	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285240-1

Client Sample ID: MLR-02_20260423

Date Collected: 04/23/26 09:20
Date Received: 04/24/26 09:15

Lab Sample ID: 500-285240-17

Matrix: Water

Method: EPA 1630 - Methyl Mercury

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	**0.064**		0.050	0.033	ng/L		05/07/26 17:00	05/08/26 19:22	1

Method: EPA 1630 - Methyl Mercury - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	**0.058**		0.050	0.033	ng/L		05/07/26 17:00	05/08/26 19:32	1

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**5.4**		0.50	0.20	ng/L			04/29/26 16:40	1

Method: EPA 1631E - Mercury, Low Level (CVAFS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**5.1**		0.50	0.20	ng/L			04/29/26 16:44	1

Method: EPA 1638 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.13**		0.050	0.0098	ug/L		05/04/26 18:00	05/05/26 02:13	1

Method: EPA 1638 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.099**		0.050	0.0098	ug/L		05/04/26 18:00	05/05/26 02:17	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**1600**		100	25	ug/L		04/30/26 10:10	05/01/26 19:13	1
Antimony	<0.93		1.0	0.93	ug/L		04/30/26 10:10	05/01/26 19:13	1
Arsenic	**0.58**	**J**	1.0	0.23	ug/L		04/30/26 10:10	05/01/26 19:13	1
Barium	**47**		2.5	0.73	ug/L		04/30/26 10:10	05/01/26 19:13	1
Beryllium	<0.24		0.40	0.24	ug/L		04/30/26 10:10	05/01/26 19:13	1
Boron	**41**	**J B**	50	13	ug/L		04/30/26 10:10	05/01/26 19:13	1
Cadmium	<0.17		0.50	0.17	ug/L		04/30/26 10:10	05/01/26 19:13	1
Calcium	**8900**		200	44	ug/L		04/30/26 10:10	05/01/26 19:13	1
Chromium	**1.8**	**J**	5.0	1.1	ug/L		04/30/26 10:10	05/01/26 19:13	1
Cobalt	**0.60**	**J**	1.0	0.40	ug/L		04/30/26 10:10	05/01/26 19:13	1
Copper	**40**		2.0	0.50	ug/L		04/30/26 10:10	05/01/26 19:13	1
Iron	**1300**		100	47	ug/L		04/30/26 10:10	05/01/26 19:13	1
Lead	**0.50**		0.50	0.19	ug/L		04/30/26 10:10	05/04/26 13:58	1
Lithium	<2.0		10	2.0	ug/L		04/30/26 10:10	05/01/26 19:13	1
Magnesium	**2400**		200	49	ug/L		04/30/26 10:10	05/01/26 19:13	1
Manganese	**31**		2.5	0.79	ug/L		04/30/26 10:10	05/01/26 19:13	1
Molybdenum	<2.5		5.0	2.5	ug/L		04/30/26 10:10	05/01/26 19:13	1
Nickel	**1.5**	**J**	2.0	0.63	ug/L		04/30/26 10:10	05/01/26 19:13	1
Potassium	**1000**		500	110	ug/L		04/30/26 10:10	05/01/26 19:13	1
Selenium	<0.98		2.5	0.98	ug/L		04/30/26 10:10	05/01/26 19:13	1
Silver	<0.12		0.50	0.12	ug/L		04/30/26 10:10	05/01/26 19:13	1
Sodium	**2500**	**B**	200	77	ug/L		04/30/26 10:10	05/01/26 19:13	1
Strontium	**25**		4.0	0.64	ug/L		04/30/26 10:10	05/01/26 19:13	1
Thallium	<0.25		0.40	0.25	ug/L		04/30/26 10:10	05/01/26 19:13	1
Tin	**1.6**	**J**	5.0	1.3	ug/L		04/30/26 10:10	05/01/26 19:13	1
Vanadium	**3.1**		0.27	0.084	ug/L		04/30/26 10:10	05/01/26 19:13	1
Zinc	<6.9		20	6.9	ug/L		04/30/26 10:10	05/01/26 19:13	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285240-1

Client Sample ID: MLR-02_20260423

Date Collected: 04/23/26 09:20
Date Received: 04/24/26 09:15

Lab Sample ID: 500-285240-17

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**170**		100	25	ug/L		04/30/26 10:11	05/01/26 17:44	1
Antimony	<0.93		1.0	0.93	ug/L		04/30/26 10:11	05/01/26 17:44	1
Arsenic	**0.41**	**J**	1.0	0.23	ug/L		04/30/26 10:11	05/01/26 17:44	1
Barium	**19**		2.5	0.73	ug/L		04/30/26 10:11	05/01/26 17:44	1
Beryllium	<0.24		0.40	0.24	ug/L		04/30/26 10:11	05/01/26 17:44	1
Boron	**37**	**J B**	50	13	ug/L		04/30/26 10:11	05/01/26 17:44	1
Cadmium	<0.17		0.50	0.17	ug/L		04/30/26 10:11	05/01/26 17:44	1
Calcium	**8400**		200	44	ug/L		04/30/26 10:11	05/01/26 17:44	1
Chromium	<1.1		5.0	1.1	ug/L		04/30/26 10:11	05/01/26 17:44	1
Cobalt	<0.40		1.0	0.40	ug/L		04/30/26 10:11	05/01/26 17:44	1
Copper	**33**		2.0	0.50	ug/L		04/30/26 10:11	05/01/26 17:44	1
Iron	**260**		100	47	ug/L		04/30/26 10:11	05/01/26 17:44	1
Lead	<0.19		0.50	0.19	ug/L		04/30/26 10:11	05/04/26 12:42	1
Lithium	<2.0		10	2.0	ug/L		04/30/26 10:11	05/01/26 17:44	1
Magnesium	**1900**		200	49	ug/L		04/30/26 10:11	05/01/26 17:44	1
Manganese	**11**		2.5	0.79	ug/L		04/30/26 10:11	05/01/26 17:44	1
Molybdenum	<2.5		5.0	2.5	ug/L		04/30/26 10:11	05/01/26 17:44	1
Nickel	<0.63		2.0	0.63	ug/L		04/30/26 10:11	05/01/26 17:44	1
Potassium	**630**		500	110	ug/L		04/30/26 10:11	05/01/26 17:44	1
Selenium	<0.98		2.5	0.98	ug/L		04/30/26 10:11	05/01/26 17:44	1
Silver	<0.12		0.50	0.12	ug/L		04/30/26 10:11	05/01/26 17:44	1
Sodium	**2400**		200	77	ug/L		04/30/26 10:11	05/01/26 17:44	1
Strontium	**22**		4.0	0.64	ug/L		04/30/26 10:11	05/01/26 17:44	1
Thallium	<0.25		0.40	0.25	ug/L		04/30/26 10:11	05/01/26 17:44	1
Tin	<1.3		5.0	1.3	ug/L		04/30/26 10:11	05/01/26 17:44	1
Vanadium	**0.97**		0.27	0.084	ug/L		04/30/26 10:11	05/01/26 17:44	1
Zinc	<6.9		20	6.9	ug/L		04/30/26 10:11	05/01/26 17:44	1

Method: SM 2340B - Total Hardness (as CaCO3) by calculation - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	**32**		0.91	0.46	mg/L		04/30/26 10:10	05/04/26 11:25	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide (EPA 300.0)	<0.45	*+ ^+	1.0	0.45	mg/L			04/24/26 15:29	1
Nitrate as N (EPA 300.0)	<0.37	*+	1.0	0.37	mg/L			04/24/26 15:29	1
Chloride (EPA 300.0)	**2.5**		1.0	0.42	mg/L			05/05/26 08:59	1
Nitrite as N (EPA 300.0)	<0.25	*+	1.0	0.25	mg/L			04/24/26 15:29	1
Fluoride (EPA 300.0)	<0.43		1.0	0.43	mg/L			04/24/26 15:29	1
Nitrate Nitrite as N (EPA 300.0)	<0.37	*+	1.0	0.37	mg/L			04/24/26 15:29	1
Sulfate (EPA 300.0)	**1.2**		1.0	0.47	mg/L			05/05/26 08:59	1
Cyanide, Total (EPA 335.4)	<0.0036		0.0050	0.0036	mg/L		05/02/26 12:38	05/03/26 10:55	1
Ammonia (EPA 350.1)	<0.049		0.20	0.049	mg/L			05/05/26 11:55	1
Phosphorus as P (EPA 365.1)	<0.024		0.050	0.024	mg/L		04/29/26 07:36	04/29/26 14:19	1
Alkalinity (SM 2320B)	**33**	**B**	5.0	3.7	mg/L			04/30/26 18:21	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B)	**33**	**B**	5.0	3.7	mg/L			04/30/26 18:21	1
Carbonate Alkalinity as CaCO3 (SM 2320B)	<3.7		5.0	3.7	mg/L			04/30/26 18:21	1
Salinity (SM 2520B)	<0.33		0.33	0.33	psu			04/30/26 10:22	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285240-1

Client Sample ID: MLR-02_20260423
Date Collected: 04/23/26 09:20
Date Received: 04/24/26 09:15

Lab Sample ID: 500-285240-17
Matrix: Water

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	22		10	4.3	mg/L			04/28/26 08:08	1
Total Suspended Solids (SM 2540D)	22		5.0	1.9	mg/L			04/28/26 01:48	1
Sulfide (SM 4500 S2 F)	0.57	J	1.0	0.23	mg/L			04/29/26 14:05	1
Total Organic Carbon (SM 5310C)	9.5	^-	1.0	0.47	mg/L			05/04/26 20:02	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon (SM 5310C)	10		1.0	0.47	mg/L			05/07/26 03:44	1

Client Sample Results

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285240-1

Client Sample ID: MLR-02_20260423_FBLL
Date Collected: 04/23/26 09:20
Date Received: 04/24/26 09:15

Lab Sample ID: 500-285240-18
Matrix: Water

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			04/29/26 16:48	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285240-1

Client Sample ID: DKC-01_20260423

Date Collected: 04/23/26 10:45
Date Received: 04/24/26 09:15

Lab Sample ID: 500-285240-19

Matrix: Water

Method: EPA 1630 - Methyl Mercury

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	**0.055**		0.050	0.033	ng/L		05/07/26 17:00	05/08/26 19:42	1

Method: EPA 1630 - Methyl Mercury - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.033		0.050	0.033	ng/L		05/07/26 17:00	05/08/26 19:53	1

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**4.6**		0.50	0.20	ng/L			04/29/26 16:52	1

Method: EPA 1631E - Mercury, Low Level (CVAFS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**4.0**		0.50	0.20	ng/L			04/29/26 16:57	1

Method: EPA 1638 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.11**		0.050	0.0098	ug/L		05/04/26 18:00	05/05/26 02:21	1

Method: EPA 1638 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.081**		0.050	0.0098	ug/L		05/04/26 18:00	05/05/26 02:25	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**870**		100	25	ug/L		04/30/26 10:10	05/01/26 19:16	1
Antimony	<0.93		1.0	0.93	ug/L		04/30/26 10:10	05/01/26 19:16	1
Arsenic	**0.29**	**J**	1.0	0.23	ug/L		04/30/26 10:10	05/01/26 19:16	1
Barium	**26**		2.5	0.73	ug/L		04/30/26 10:10	05/01/26 19:16	1
Beryllium	<0.24		0.40	0.24	ug/L		04/30/26 10:10	05/01/26 19:16	1
Boron	**41**	**J B**	50	13	ug/L		04/30/26 10:10	05/01/26 19:16	1
Cadmium	<0.17		0.50	0.17	ug/L		04/30/26 10:10	05/01/26 19:16	1
Calcium	**5900**		200	44	ug/L		04/30/26 10:10	05/01/26 19:16	1
Chromium	<1.1		5.0	1.1	ug/L		04/30/26 10:10	05/01/26 19:16	1
Cobalt	<0.40		1.0	0.40	ug/L		04/30/26 10:10	05/01/26 19:16	1
Copper	**4.5**		2.0	0.50	ug/L		04/30/26 10:10	05/01/26 19:16	1
Iron	**570**		100	47	ug/L		04/30/26 10:10	05/01/26 19:16	1
Lead	**0.29**	**J**	0.50	0.19	ug/L		04/30/26 10:10	05/04/26 14:01	1
Lithium	<2.0		10	2.0	ug/L		04/30/26 10:10	05/01/26 19:16	1
Magnesium	**1600**		200	49	ug/L		04/30/26 10:10	05/01/26 19:16	1
Manganese	**11**		2.5	0.79	ug/L		04/30/26 10:10	05/01/26 19:16	1
Molybdenum	<2.5		5.0	2.5	ug/L		04/30/26 10:10	05/01/26 19:16	1
Nickel	**0.93**	**J**	2.0	0.63	ug/L		04/30/26 10:10	05/01/26 19:16	1
Potassium	**700**		500	110	ug/L		04/30/26 10:10	05/01/26 19:16	1
Selenium	<0.98		2.5	0.98	ug/L		04/30/26 10:10	05/01/26 19:16	1
Silver	<0.12		0.50	0.12	ug/L		04/30/26 10:10	05/01/26 19:16	1
Sodium	**660**	**B**	200	77	ug/L		04/30/26 10:10	05/01/26 19:16	1
Strontium	**15**		4.0	0.64	ug/L		04/30/26 10:10	05/01/26 19:16	1
Thallium	<0.25		0.40	0.25	ug/L		04/30/26 10:10	05/01/26 19:16	1
Tin	<1.3		5.0	1.3	ug/L		04/30/26 10:10	05/01/26 19:16	1
Vanadium	**2.0**		0.27	0.084	ug/L		04/30/26 10:10	05/01/26 19:16	1
Zinc	<6.9		20	6.9	ug/L		04/30/26 10:10	05/01/26 19:16	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285240-1

Client Sample ID: DKC-01_20260423

Date Collected: 04/23/26 10:45
Date Received: 04/24/26 09:15

Lab Sample ID: 500-285240-19

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**110**		100	25	ug/L		04/30/26 10:11	05/01/26 17:46	1
Antimony	<0.93		1.0	0.93	ug/L		04/30/26 10:11	05/01/26 17:46	1
Arsenic	<0.23		1.0	0.23	ug/L		04/30/26 10:11	05/01/26 17:46	1
Barium	**15**		2.5	0.73	ug/L		04/30/26 10:11	05/01/26 17:46	1
Beryllium	<0.24		0.40	0.24	ug/L		04/30/26 10:11	05/01/26 17:46	1
Boron	**27**	**J B**	50	13	ug/L		04/30/26 10:11	05/01/26 17:46	1
Cadmium	<0.17		0.50	0.17	ug/L		04/30/26 10:11	05/01/26 17:46	1
Calcium	**5800**		200	44	ug/L		04/30/26 10:11	05/01/26 17:46	1
Chromium	<1.1		5.0	1.1	ug/L		04/30/26 10:11	05/01/26 17:46	1
Cobalt	<0.40		1.0	0.40	ug/L		04/30/26 10:11	05/01/26 17:46	1
Copper	**3.3**		2.0	0.50	ug/L		04/30/26 10:11	05/01/26 17:46	1
Iron	**79**	**J**	100	47	ug/L		04/30/26 10:11	05/01/26 17:46	1
Lead	<0.19		0.50	0.19	ug/L		04/30/26 10:11	05/04/26 12:44	1
Lithium	<2.0		10	2.0	ug/L		04/30/26 10:11	05/01/26 17:46	1
Magnesium	**1400**		200	49	ug/L		04/30/26 10:11	05/01/26 17:46	1
Manganese	**4.8**		2.5	0.79	ug/L		04/30/26 10:11	05/01/26 17:46	1
Molybdenum	<2.5		5.0	2.5	ug/L		04/30/26 10:11	05/01/26 17:46	1
Nickel	<0.63		2.0	0.63	ug/L		04/30/26 10:11	05/01/26 17:46	1
Potassium	**490**	**J**	500	110	ug/L		04/30/26 10:11	05/01/26 17:46	1
Selenium	<0.98		2.5	0.98	ug/L		04/30/26 10:11	05/01/26 17:46	1
Silver	<0.12		0.50	0.12	ug/L		04/30/26 10:11	05/01/26 17:46	1
Sodium	**600**		200	77	ug/L		04/30/26 10:11	05/01/26 17:46	1
Strontium	**14**		4.0	0.64	ug/L		04/30/26 10:11	05/01/26 17:46	1
Thallium	<0.25		0.40	0.25	ug/L		04/30/26 10:11	05/01/26 17:46	1
Tin	<1.3		5.0	1.3	ug/L		04/30/26 10:11	05/01/26 17:46	1
Vanadium	**0.79**		0.27	0.084	ug/L		04/30/26 10:11	05/01/26 17:46	1
Zinc	<6.9		20	6.9	ug/L		04/30/26 10:11	05/01/26 17:46	1

Method: SM 2340B - Total Hardness (as CaCO3) by calculation - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	**21**		0.91	0.46	mg/L		04/30/26 10:10	05/04/26 11:25	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide (EPA 300.0)	<0.45	*+ ^+	1.0	0.45	mg/L			04/24/26 15:45	1
Nitrate as N (EPA 300.0)	<0.37	*+	1.0	0.37	mg/L			04/24/26 15:45	1
Chloride (EPA 300.0)	<0.42	*+	1.0	0.42	mg/L			04/24/26 15:45	1
Nitrite as N (EPA 300.0)	<0.25	*+	1.0	0.25	mg/L			04/24/26 15:45	1
Fluoride (EPA 300.0)	<0.43		1.0	0.43	mg/L			04/24/26 15:45	1
Nitrate Nitrite as N (EPA 300.0)	<0.37	*+	1.0	0.37	mg/L			04/24/26 15:45	1
Sulfate (EPA 300.0)	**0.87**	**J *+ ^+**	1.0	0.47	mg/L			04/24/26 15:45	1
Cyanide, Total (EPA 335.4)	<0.0036		0.0050	0.0036	mg/L		05/02/26 12:38	05/03/26 10:55	1
Ammonia (EPA 350.1)	<0.049		0.20	0.049	mg/L			05/05/26 11:57	1
Phosphorus as P (EPA 365.1)	<0.024		0.050	0.024	mg/L		04/29/26 07:36	04/29/26 14:20	1
Alkalinity (SM 2320B)	**25**	**B**	5.0	3.7	mg/L			05/03/26 10:58	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B)	**25**	**B**	5.0	3.7	mg/L			05/03/26 10:58	1
Carbonate Alkalinity as CaCO3 (SM 2320B)	<3.7		5.0	3.7	mg/L			05/03/26 10:58	1
Salinity (SM 2520B)	<0.33		0.33	0.33	psu			05/05/26 08:25	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285240-1

Client Sample ID: DKC-01_20260423
Date Collected: 04/23/26 10:45
Date Received: 04/24/26 09:15

Lab Sample ID: 500-285240-19
Matrix: Water

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	30		10	4.3	mg/L			04/28/26 08:15	1
Total Suspended Solids (SM 2540D)	11		5.0	1.9	mg/L			04/28/26 02:19	1
Sulfide (SM 4500 S2 F)	<0.23		1.0	0.23	mg/L			04/29/26 09:24	1
Total Organic Carbon (SM 5310C)	6.2	^-	1.0	0.47	mg/L			05/04/26 20:30	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon (SM 5310C)	6.5		1.0	0.47	mg/L			05/07/26 04:12	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285240-1

Client Sample ID: DKC-01_20260423_FBLL
Date Collected: 04/23/26 10:45
Date Received: 04/24/26 09:15

Lab Sample ID: 500-285240-20
Matrix: Water

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			04/29/26 17:01	1

Client Sample ID: MW-35SB_20260423

Lab Sample ID: 500-285240-21

Date Collected: 04/23/26 09:25

Matrix: Water

Date Received: 04/24/26 09:15

Method: EPA 1630 - Methyl Mercury

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.033		0.050	0.033	ng/L		05/07/26 17:00	05/08/26 20:03	1

Method: EPA 1630 - Methyl Mercury - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.033		0.050	0.033	ng/L		05/07/26 17:00	05/08/26 20:13	1

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.79**		0.50	0.20	ng/L			04/29/26 17:05	1

Method: EPA 1631E - Mercury, Low Level (CVAFS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**1.2**		0.50	0.20	ng/L			04/29/26 17:17	1

Method: EPA 1638 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**11**		0.050	0.0098	ug/L		05/04/26 18:00	05/05/26 02:29	1

Method: EPA 1638 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**10**		0.050	0.0098	ug/L		05/04/26 18:00	05/05/26 02:32	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**18000**		100	25	ug/L		04/30/26 10:10	05/01/26 19:28	1
Antimony	<0.93		1.0	0.93	ug/L		04/30/26 10:10	05/01/26 19:28	1
Arsenic	**5.7**		1.0	0.23	ug/L		04/30/26 10:10	05/01/26 19:28	1
Barium	**120**		2.5	0.73	ug/L		04/30/26 10:10	05/01/26 19:28	1
Beryllium	**0.85**		0.40	0.24	ug/L		04/30/26 10:10	05/01/26 19:28	1
Boron	**2400**	**B**	50	13	ug/L		04/30/26 10:10	05/05/26 12:11	1
Cadmium	<0.17		0.50	0.17	ug/L		04/30/26 10:10	05/01/26 19:28	1
Calcium	**7500**		200	44	ug/L		04/30/26 10:10	05/01/26 19:28	1
Chromium	**24**		5.0	1.1	ug/L		04/30/26 10:10	05/01/26 19:28	1
Cobalt	**13**		1.0	0.40	ug/L		04/30/26 10:10	05/01/26 19:28	1
Copper	**26**		2.0	0.50	ug/L		04/30/26 10:10	05/01/26 19:28	1
Iron	**18000**		100	47	ug/L		04/30/26 10:10	05/01/26 19:28	1
Lead	**16**		0.50	0.19	ug/L		04/30/26 10:10	05/04/26 14:04	1
Lithium	**100**		10	2.0	ug/L		04/30/26 10:10	05/01/26 19:28	1
Magnesium	**8800**		200	49	ug/L		04/30/26 10:10	05/01/26 19:28	1
Manganese	**410**		2.5	0.79	ug/L		04/30/26 10:10	05/01/26 19:28	1
Molybdenum	<2.5		5.0	2.5	ug/L		04/30/26 10:10	05/01/26 19:28	1
Nickel	**31**		2.0	0.63	ug/L		04/30/26 10:10	05/01/26 19:28	1
Potassium	**5900**		500	110	ug/L		04/30/26 10:10	05/01/26 19:28	1
Selenium	**3.5**		2.5	0.98	ug/L		04/30/26 10:10	05/01/26 19:28	1
Silver	<0.12		0.50	0.12	ug/L		04/30/26 10:10	05/01/26 19:28	1
Sodium	**140000**	**B**	200	77	ug/L		04/30/26 10:10	05/01/26 19:28	1
Strontium	**79**		4.0	0.64	ug/L		04/30/26 10:10	05/01/26 19:28	1
Thallium	<0.25		0.40	0.25	ug/L		04/30/26 10:10	05/01/26 19:28	1
Tin	<1.3		5.0	1.3	ug/L		04/30/26 10:10	05/01/26 19:28	1
Vanadium	**36**		0.27	0.084	ug/L		04/30/26 10:10	05/01/26 19:28	1
Zinc	**70**		20	6.9	ug/L		04/30/26 10:10	05/01/26 19:28	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285240-1

Client Sample ID: MW-35SB_20260423

Date Collected: 04/23/26 09:25
Date Received: 04/24/26 09:15

Lab Sample ID: 500-285240-21

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**110**		100	25	ug/L		04/30/26 10:11	05/01/26 17:49	1
Antimony	<0.93		1.0	0.93	ug/L		04/30/26 10:11	05/01/26 17:49	1
Arsenic	**0.89**	**J**	1.0	0.23	ug/L		04/30/26 10:11	05/01/26 17:49	1
Barium	**12**		2.5	0.73	ug/L		04/30/26 10:11	05/01/26 17:49	1
Beryllium	<0.24		0.40	0.24	ug/L		04/30/26 10:11	05/01/26 17:49	1
Boron	**2600**	**B**	50	13	ug/L		04/30/26 10:11	05/01/26 17:49	1
Cadmium	<0.17		0.50	0.17	ug/L		04/30/26 10:11	05/01/26 17:49	1
Calcium	**3400**		200	44	ug/L		04/30/26 10:11	05/01/26 17:49	1
Chromium	<1.1		5.0	1.1	ug/L		04/30/26 10:11	05/01/26 17:49	1
Cobalt	<0.40		1.0	0.40	ug/L		04/30/26 10:11	05/01/26 17:49	1
Copper	<0.50		2.0	0.50	ug/L		04/30/26 10:11	05/01/26 17:49	1
Iron	**90**	**J**	100	47	ug/L		04/30/26 10:11	05/01/26 17:49	1
Lead	<0.19		0.50	0.19	ug/L		04/30/26 10:11	05/04/26 12:47	1
Lithium	**82**		10	2.0	ug/L		04/30/26 10:11	05/01/26 17:49	1
Magnesium	**230**		200	49	ug/L		04/30/26 10:11	05/01/26 17:49	1
Manganese	**7.1**		2.5	0.79	ug/L		04/30/26 10:11	05/01/26 17:49	1
Molybdenum	<2.5		5.0	2.5	ug/L		04/30/26 10:11	05/01/26 17:49	1
Nickel	<0.63		2.0	0.63	ug/L		04/30/26 10:11	05/01/26 17:49	1
Potassium	**1400**		500	110	ug/L		04/30/26 10:11	05/01/26 17:49	1
Selenium	<0.98		2.5	0.98	ug/L		04/30/26 10:11	05/01/26 17:49	1
Silver	<0.12		0.50	0.12	ug/L		04/30/26 10:11	05/01/26 17:49	1
Sodium	**140000**		200	77	ug/L		04/30/26 10:11	05/01/26 17:49	1
Strontium	**49**		4.0	0.64	ug/L		04/30/26 10:11	05/01/26 17:49	1
Thallium	<0.25		0.40	0.25	ug/L		04/30/26 10:11	05/01/26 17:49	1
Tin	<1.3		5.0	1.3	ug/L		04/30/26 10:11	05/01/26 17:49	1
Vanadium	**2.3**		0.27	0.084	ug/L		04/30/26 10:11	05/01/26 17:49	1
Zinc	<6.9		20	6.9	ug/L		04/30/26 10:11	05/01/26 17:49	1

Method: SM 2340B - Total Hardness (as CaCO3) by calculation - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	**55**		0.91	0.46	mg/L		04/30/26 10:10	05/04/26 11:25	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide (EPA 300.0)	<0.45	*+ ^+	1.0	0.45	mg/L			04/24/26 16:01	1
Nitrate as N (EPA 300.0)	<0.37	*+	1.0	0.37	mg/L			04/24/26 16:01	1
Chloride (EPA 300.0)	**0.90**	**J *+**	1.0	0.42	mg/L			04/24/26 16:01	1
Nitrite as N (EPA 300.0)	<0.25	*+	1.0	0.25	mg/L			04/24/26 16:01	1
Fluoride (EPA 300.0)	**0.67**	**J**	1.0	0.43	mg/L			04/24/26 16:01	1
Nitrate Nitrite as N (EPA 300.0)	<0.37	*+	1.0	0.37	mg/L			04/24/26 16:01	1
Sulfate (EPA 300.0)	**5.7**		1.0	0.47	mg/L			05/05/26 09:09	1
Cyanide, Total (EPA 335.4)	<0.0036		0.0050	0.0036	mg/L		05/02/26 12:38	05/03/26 10:55	1
Ammonia (EPA 350.1)	<0.049		0.20	0.049	mg/L			05/05/26 12:00	1
Phosphorus as P (EPA 365.1)	**0.34**		0.10	0.048	mg/L		04/29/26 07:36	04/29/26 14:21	1
Alkalinity (SM 2320B)	**310**		5.0	3.7	mg/L			04/30/26 22:39	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B)	**290**		5.0	3.7	mg/L			04/30/26 22:39	1
Carbonate Alkalinity as CaCO3 (SM 2320B)	**11**		5.0	3.7	mg/L			04/30/26 22:39	1
Salinity (SM 2520B)	<0.33		0.33	0.33	psu			05/05/26 08:27	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285240-1

Client Sample ID: MW-35SB_20260423
Date Collected: 04/23/26 09:25
Date Received: 04/24/26 09:15

Lab Sample ID: 500-285240-21
Matrix: Water

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	330		10	4.3	mg/L			04/28/26 08:21	1
Total Suspended Solids (SM 2540D)	490		42	16	mg/L			04/28/26 02:21	1
Sulfide (SM 4500 S2 F)	<0.23		1.0	0.23	mg/L			04/29/26 14:06	1
Total Organic Carbon (SM 5310C)	0.70	J ^-	1.0	0.47	mg/L			05/04/26 20:58	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon (SM 5310C)	0.88	J	1.0	0.47	mg/L			05/07/26 04:40	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285240-1

Client Sample ID: MW-35SB_20260423_FBLL
Date Collected: 04/23/26 09:25
Date Received: 04/24/26 09:15

Lab Sample ID: 500-285240-22
Matrix: Water

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			04/29/26 17:21	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285240-1

Client Sample ID: FB-01-GW_20260423

Date Collected: 04/23/26 11:30
Date Received: 04/24/26 09:15

Lab Sample ID: 500-285240-23
Matrix: Water

Method: EPA 1630 - Methyl Mercury

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.033		0.050	0.033	ng/L		05/07/26 17:00	05/08/26 20:44	1

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.23**	**J**	0.50	0.20	ng/L			04/29/26 17:26	1

Method: EPA 1638 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	<0.0098		0.050	0.0098	ug/L		05/04/26 18:00	05/05/26 02:36	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<25		100	25	ug/L		04/30/26 10:10	05/01/26 19:31	1
Antimony	<0.93		1.0	0.93	ug/L		04/30/26 10:10	05/01/26 19:31	1
Arsenic	<0.23		1.0	0.23	ug/L		04/30/26 10:10	05/01/26 19:31	1
Barium	**3.5**		2.5	0.73	ug/L		04/30/26 10:10	05/01/26 19:31	1
Beryllium	<0.24		0.40	0.24	ug/L		04/30/26 10:10	05/01/26 19:31	1
Boron	**30**	**J B**	50	13	ug/L		04/30/26 10:10	05/05/26 12:45	1
Cadmium	<0.17		0.50	0.17	ug/L		04/30/26 10:10	05/01/26 19:31	1
Calcium	<44		200	44	ug/L		04/30/26 10:10	05/01/26 19:31	1
Chromium	<1.1		5.0	1.1	ug/L		04/30/26 10:10	05/01/26 19:31	1
Cobalt	<0.40		1.0	0.40	ug/L		04/30/26 10:10	05/01/26 19:31	1
Copper	<0.50		2.0	0.50	ug/L		04/30/26 10:10	05/01/26 19:31	1
Iron	<47		100	47	ug/L		04/30/26 10:10	05/01/26 19:31	1
Lead	<0.19		0.50	0.19	ug/L		04/30/26 10:10	05/04/26 14:07	1
Lithium	<2.0		10	2.0	ug/L		04/30/26 10:10	05/01/26 19:31	1
Magnesium	<49		200	49	ug/L		04/30/26 10:10	05/01/26 19:31	1
Manganese	<0.79		2.5	0.79	ug/L		04/30/26 10:10	05/01/26 19:31	1
Molybdenum	<2.5		5.0	2.5	ug/L		04/30/26 10:10	05/01/26 19:31	1
Nickel	<0.63		2.0	0.63	ug/L		04/30/26 10:10	05/01/26 19:31	1
Potassium	<110		500	110	ug/L		04/30/26 10:10	05/01/26 19:31	1
Selenium	<0.98		2.5	0.98	ug/L		04/30/26 10:10	05/01/26 19:31	1
Silver	<0.12		0.50	0.12	ug/L		04/30/26 10:10	05/01/26 19:31	1
Sodium	**330**	**B**	200	77	ug/L		04/30/26 10:10	05/01/26 19:31	1
Strontium	<0.64		4.0	0.64	ug/L		04/30/26 10:10	05/01/26 19:31	1
Thallium	<0.25		0.40	0.25	ug/L		04/30/26 10:10	05/01/26 19:31	1
Tin	<1.3		5.0	1.3	ug/L		04/30/26 10:10	05/01/26 19:31	1
Vanadium	<0.084		0.27	0.084	ug/L		04/30/26 10:10	05/01/26 19:31	1
Zinc	<6.9		20	6.9	ug/L		04/30/26 10:10	05/01/26 19:31	1

Method: SM 2340B - Total Hardness (as CaCO3) by calculation - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	<0.46		0.91	0.46	mg/L		04/30/26 10:10	05/04/26 11:25	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide (EPA 300.0)	<0.45	*+ ^+	1.0	0.45	mg/L			04/24/26 16:16	1
Nitrate as N (EPA 300.0)	<0.37	*+	1.0	0.37	mg/L			04/24/26 16:16	1
Chloride (EPA 300.0)	<0.42	*+	1.0	0.42	mg/L			04/24/26 16:16	1
Nitrite as N (EPA 300.0)	<0.25	*+	1.0	0.25	mg/L			04/24/26 16:16	1
Fluoride (EPA 300.0)	<0.43		1.0	0.43	mg/L			04/24/26 16:16	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285240-1

Client Sample ID: FB-01-GW_20260423
Date Collected: 04/23/26 11:30
Date Received: 04/24/26 09:15

Lab Sample ID: 500-285240-23
Matrix: Water

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate Nitrite as N (EPA 300.0)	<0.37	*+	1.0	0.37	mg/L			04/24/26 16:16	1
Sulfate (EPA 300.0)	<0.47	*+ ^+	1.0	0.47	mg/L			04/24/26 16:16	1
Cyanide, Total (EPA 335.4)	<0.0036		0.0050	0.0036	mg/L		05/02/26 12:38	05/03/26 10:57	1
Ammonia (EPA 350.1)	<0.10		0.20	0.10	mg/L		04/29/26 14:38	04/29/26 19:38	1
Ammonia (EPA 350.1)	<0.049		0.20	0.049	mg/L			05/05/26 12:03	1
Phosphorus as P (EPA 365.1)	<0.024		0.050	0.024	mg/L		04/29/26 07:36	04/29/26 14:24	1
Alkalinity (SM 2320B)	<3.7		5.0	3.7	mg/L			04/30/26 22:48	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B)	<3.7		5.0	3.7	mg/L			04/30/26 22:48	1
Carbonate Alkalinity as CaCO3 (SM 2320B)	<3.7		5.0	3.7	mg/L			04/30/26 22:48	1
Salinity (SM 2520B)	<0.33		0.33	0.33	psu			05/05/26 08:29	1
Total Dissolved Solids (SM 2540C)	**74**		10	4.3	mg/L			04/28/26 08:23	1
Total Suspended Solids (SM 2540D)	<1.9		5.0	1.9	mg/L			04/28/26 02:24	1
Sulfide (SM 4500 S2 F)	<0.23		1.0	0.23	mg/L			04/29/26 14:07	1
Total Organic Carbon (SM 5310C)	<0.47	^-	1.0	0.47	mg/L			05/04/26 21:26	1

Client Sample Results

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285240-1

Client Sample ID: FB-01-GW_20260423_FBLL

Lab Sample ID: 500-285240-24

Date Collected: 04/23/26 11:30
Matrix: Water
Date Received: 04/24/26 09:15

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			04/29/26 17:30	1

Client Sample Results

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285240-1

Client Sample ID: MW-41_20260428
Date Collected: 04/28/26 14:30
Date Received: 04/30/26 09:10

Lab Sample ID: 500-285240-25
Matrix: Water

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total (EPA 335.4)	<0.0036		0.0050	0.0036	mg/L		05/02/26 12:38	05/03/26 10:57	1
Ammonia (EPA 350.1)	<0.049		0.20	0.049	mg/L			05/05/26 12:05	1
Phosphorus as P (EPA 365.1)	**0.20**		0.050	0.024	mg/L		05/03/26 11:19	05/04/26 16:49	1

Client Sample Results

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285240-1

Client Sample ID: MW-41_20260504
Date Collected: 05/04/26 18:30
Date Received: 05/06/26 11:30

Lab Sample ID: 500-285240-26
Matrix: Water

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide (EPA 300.0)	<0.45		1.0	0.45	mg/L			05/07/26 17:23	1
Chloride (EPA 300.0)	**63**		1.0	0.42	mg/L			05/07/26 17:23	1
Sulfate (EPA 300.0)	**35**		1.0	0.47	mg/L			05/07/26 17:23	1

Definitions/Glossary

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285240-1

Qualifiers

Metals

Qualifier	Qualifier Description
^+	Continuing Calibration Verification (CCV) is outside acceptance limits, high biased.
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.
B	Compound was found in the blank and sample.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

General Chemistry

Qualifier	Qualifier Description
*+	LCS and/or LCSD is outside acceptance limits, high biased.
^-	Continuing Calibration Verification (CCV) is outside acceptance limits, low biased.
^+	Continuing Calibration Verification (CCV) is outside acceptance limits, high biased.
B	Compound was found in the blank and sample.
F1	MS and/or MSD recovery exceeds control limits.
F2	MS/MSD RPD exceeds control limits
H	Sample was prepped or analyzed beyond the specified holding time. This does not meet regulatory requirements.
H3	Sample was received and analyzed past holding time. This does not meet regulatory requirements.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

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

Metals

Analysis Batch: 518858

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285240-1	MW-41_20260422	Dissolved	Water	1631E	
500-285240-1	MW-41_20260422	Total/NA	Water	1631E	
500-285240-2	MW-41_20260422_FBLL	Total/NA	Water	1631E	
500-285240-3	MW-10_20260422	Dissolved	Water	1631E	
500-285240-3	MW-10_20260422	Total/NA	Water	1631E	
500-285240-4	MW-10_20260422_FBLL	Total/NA	Water	1631E	
500-285240-5	PNC-03_20260422	Dissolved	Water	1631E	
500-285240-5	PNC-03_20260422	Total/NA	Water	1631E	
500-285240-6	PNC-03_20260422_FBLL	Total/NA	Water	1631E	
500-285240-7	MW-36_20260422	Dissolved	Water	1631E	
500-285240-7	MW-36_20260422	Total/NA	Water	1631E	
500-285240-8	MW-36_20260422_FBLL	Total/NA	Water	1631E	
500-285240-9	MW-35_20260422	Dissolved	Water	1631E	
500-285240-9	MW-35_20260422	Total/NA	Water	1631E	
500-285240-10	MW-35_20260422_FBLL	Total/NA	Water	1631E	
500-285240-11	MW-37_20260422	Dissolved	Water	1631E	
500-285240-11	MW-37_20260422	Total/NA	Water	1631E	
500-285240-12	MW-37_20260422_FBLL	Total/NA	Water	1631E	
500-285240-13	MW-5A_20260422	Dissolved	Water	1631E	
500-285240-13	MW-5A_20260422	Total/NA	Water	1631E	
500-285240-14	MW-5A_20260422_FBLL	Total/NA	Water	1631E	
500-285240-15	MW-3A_20260422	Dissolved	Water	1631E	
500-285240-15	MW-3A_20260422	Total/NA	Water	1631E	
500-285240-16	MW-3A_20260422_FBLL	Total/NA	Water	1631E	
500-285240-17	MLR-02_20260423	Dissolved	Water	1631E	
500-285240-17	MLR-02_20260423	Total/NA	Water	1631E	
500-285240-18	MLR-02_20260423_FBLL	Total/NA	Water	1631E	
500-285240-19	DKC-01_20260423	Dissolved	Water	1631E	
500-285240-19	DKC-01_20260423	Total/NA	Water	1631E	
500-285240-20	DKC-01_20260423_FBLL	Total/NA	Water	1631E	
500-285240-21	MW-35SB_20260423	Dissolved	Water	1631E	
500-285240-21	MW-35SB_20260423	Total/NA	Water	1631E	
500-285240-22	MW-35SB_20260423_FBLL	Total/NA	Water	1631E	
500-285240-23	FB-01-GW_20260423	Total/NA	Water	1631E	
500-285240-24	FB-01-GW_20260423_FBLL	Total/NA	Water	1631E	
MB 580-518858/30	Method Blank	Total/NA	Water	1631E	
MB 580-518858/31	Method Blank	Total/NA	Water	1631E	
MB 580-518858/32	Method Blank	Total/NA	Water	1631E	
MB 580-518858/35	Method Blank	Total/NA	Water	1631E	
MB 580-518858/36	Method Blank	Total/NA	Water	1631E	
MB 580-518858/37	Method Blank	Total/NA	Water	1631E	
LCS 580-518858/41	Lab Control Sample	Total/NA	Water	1631E	
LCS 580-518858/43	Lab Control Sample	Total/NA	Water	1631E	
LCSD 580-518858/42	Lab Control Sample Dup	Total/NA	Water	1631E	
LCSD 580-518858/44	Lab Control Sample Dup	Total/NA	Water	1631E	
500-285240-13 MS	MW-5A_20260422	Dissolved	Water	1631E	
500-285240-13 MS	MW-5A_20260422	Total/NA	Water	1631E	
500-285240-13MSD	MW-5A_20260422	Dissolved	Water	1631E	
500-285240-13MSD	MW-5A_20260422	Total/NA	Water	1631E	
500-285240-14 MS	MW-5A_20260422_FBLL	Total/NA	Water	1631E	
500-285240-14 MSD	MW-5A_20260422_FBLL	Total/NA	Water	1631E	

Metals

Prep Batch: 519188

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285240-1	MW-41_20260422	Dissolved	Water	1638	
500-285240-1	MW-41_20260422	Total Recoverable	Water	1638	
500-285240-3	MW-10_20260422	Dissolved	Water	1638	
500-285240-3	MW-10_20260422	Total Recoverable	Water	1638	
500-285240-5	PNC-03_20260422	Dissolved	Water	1638	
500-285240-5	PNC-03_20260422	Total Recoverable	Water	1638	
500-285240-7	MW-36_20260422	Dissolved	Water	1638	
500-285240-7	MW-36_20260422	Total Recoverable	Water	1638	
500-285240-9	MW-35_20260422	Dissolved	Water	1638	
500-285240-9	MW-35_20260422	Total Recoverable	Water	1638	
500-285240-11	MW-37_20260422	Dissolved	Water	1638	
500-285240-11	MW-37_20260422	Total Recoverable	Water	1638	
500-285240-13	MW-5A_20260422	Dissolved	Water	1638	
500-285240-13	MW-5A_20260422	Total Recoverable	Water	1638	
500-285240-15	MW-3A_20260422	Total Recoverable	Water	1638	
MB 580-519188/1-A	Method Blank	Total Recoverable	Water	1638	
MB 580-519188/2-A	Method Blank	Total Recoverable	Water	1638	
LCS 580-519188/3-A	Lab Control Sample	Total Recoverable	Water	1638	
LCSD 580-519188/4-A	Lab Control Sample Dup	Total Recoverable	Water	1638	
500-285240-13 MS	MW-5A_20260422	Dissolved	Water	1638	
500-285240-13 MS	MW-5A_20260422	Total Recoverable	Water	1638	
500-285240-13MSD	MW-5A_20260422	Dissolved	Water	1638	
500-285240-13MSD	MW-5A_20260422	Total Recoverable	Water	1638	

Prep Batch: 519190

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285240-15	MW-3A_20260422	Dissolved	Water	1638	
500-285240-17	MLR-02_20260423	Dissolved	Water	1638	
500-285240-17	MLR-02_20260423	Total Recoverable	Water	1638	
500-285240-19	DKC-01_20260423	Dissolved	Water	1638	
500-285240-19	DKC-01_20260423	Total Recoverable	Water	1638	
500-285240-21	MW-35SB_20260423	Dissolved	Water	1638	
500-285240-21	MW-35SB_20260423	Total Recoverable	Water	1638	
500-285240-23	FB-01-GW_20260423	Total Recoverable	Water	1638	
MB 580-519190/1-A	Method Blank	Total Recoverable	Water	1638	
MB 580-519190/2-A	Method Blank	Total Recoverable	Water	1638	
LCS 580-519190/3-A	Lab Control Sample	Total Recoverable	Water	1638	
LCSD 580-519190/4-A	Lab Control Sample Dup	Total Recoverable	Water	1638	
500-285240-15 MS	MW-3A_20260422	Dissolved	Water	1638	
500-285240-15 MSD	MW-3A_20260422	Dissolved	Water	1638	

Analysis Batch: 519312

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285240-1	MW-41_20260422	Dissolved	Water	1638	519188
500-285240-1	MW-41_20260422	Total Recoverable	Water	1638	519188
500-285240-3	MW-10_20260422	Dissolved	Water	1638	519188
500-285240-3	MW-10_20260422	Total Recoverable	Water	1638	519188
500-285240-5	PNC-03_20260422	Dissolved	Water	1638	519188
500-285240-5	PNC-03_20260422	Total Recoverable	Water	1638	519188
500-285240-7	MW-36_20260422	Dissolved	Water	1638	519188
500-285240-7	MW-36_20260422	Total Recoverable	Water	1638	519188

Metals (Continued)

Analysis Batch: 519312 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285240-9	MW-35_20260422	Dissolved	Water	1638	519188
500-285240-9	MW-35_20260422	Total Recoverable	Water	1638	519188
500-285240-11	MW-37_20260422	Dissolved	Water	1638	519188
500-285240-11	MW-37_20260422	Total Recoverable	Water	1638	519188
500-285240-13	MW-5A_20260422	Dissolved	Water	1638	519188
500-285240-13	MW-5A_20260422	Total Recoverable	Water	1638	519188
500-285240-15	MW-3A_20260422	Dissolved	Water	1638	519190
500-285240-15	MW-3A_20260422	Total Recoverable	Water	1638	519188
500-285240-17	MLR-02_20260423	Dissolved	Water	1638	519190
500-285240-17	MLR-02_20260423	Total Recoverable	Water	1638	519190
500-285240-19	DKC-01_20260423	Dissolved	Water	1638	519190
500-285240-19	DKC-01_20260423	Total Recoverable	Water	1638	519190
500-285240-21	MW-35SB_20260423	Dissolved	Water	1638	519190
500-285240-21	MW-35SB_20260423	Total Recoverable	Water	1638	519190
500-285240-23	FB-01-GW_20260423	Total Recoverable	Water	1638	519190
MB 580-519188/1-A	Method Blank	Total Recoverable	Water	1638	519188
MB 580-519188/2-A	Method Blank	Total Recoverable	Water	1638	519188
MB 580-519190/1-A	Method Blank	Total Recoverable	Water	1638	519190
MB 580-519190/2-A	Method Blank	Total Recoverable	Water	1638	519190
LCS 580-519188/3-A	Lab Control Sample	Total Recoverable	Water	1638	519188
LCS 580-519190/3-A	Lab Control Sample	Total Recoverable	Water	1638	519190
LCSD 580-519188/4-A	Lab Control Sample Dup	Total Recoverable	Water	1638	519188
LCSD 580-519190/4-A	Lab Control Sample Dup	Total Recoverable	Water	1638	519190
500-285240-13 MS	MW-5A_20260422	Dissolved	Water	1638	519188
500-285240-13 MS	MW-5A_20260422	Total Recoverable	Water	1638	519188
500-285240-13MSD	MW-5A_20260422	Dissolved	Water	1638	519188
500-285240-13MSD	MW-5A_20260422	Total Recoverable	Water	1638	519188
500-285240-15 MS	MW-3A_20260422	Dissolved	Water	1638	519190
500-285240-15 MSD	MW-3A_20260422	Dissolved	Water	1638	519190

Prep Batch: 519424

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285240-1	MW-41_20260422	Dissolved	Water	1630	
500-285240-1	MW-41_20260422	Total/NA	Water	1630	
500-285240-3	MW-10_20260422	Dissolved	Water	1630	
500-285240-3	MW-10_20260422	Total/NA	Water	1630	
500-285240-5	PNC-03_20260422	Dissolved	Water	1630	
500-285240-5	PNC-03_20260422	Total/NA	Water	1630	
500-285240-7	MW-36_20260422	Dissolved	Water	1630	
500-285240-7	MW-36_20260422	Total/NA	Water	1630	
500-285240-9	MW-35_20260422	Dissolved	Water	1630	
500-285240-9	MW-35_20260422	Total/NA	Water	1630	
500-285240-11	MW-37_20260422	Dissolved	Water	1630	
500-285240-11	MW-37_20260422	Total/NA	Water	1630	
500-285240-13	MW-5A_20260422	Total/NA	Water	1630	
MB 580-519424/1-A	Method Blank	Total/NA	Water	1630	
MB 580-519424/2-A	Method Blank	Total/NA	Water	1630	
MB 580-519424/3-A	Method Blank	Total/NA	Water	1630	
LCS 580-519424/4-A	Lab Control Sample	Total/NA	Water	1630	
LCSD 580-519424/5-A	Lab Control Sample Dup	Total/NA	Water	1630	
500-285240-13 MS	MW-5A_20260422	Total/NA	Water	1630	

Metals (Continued)

Prep Batch: 519424 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285240-13MSD	MW-5A_20260422	Total/NA	Water	1630	

Prep Batch: 519537

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285240-13	MW-5A_20260422	Dissolved	Water	1630	
500-285240-15	MW-3A_20260422	Dissolved	Water	1630	
500-285240-15	MW-3A_20260422	Total/NA	Water	1630	
500-285240-17	MLR-02_20260423	Dissolved	Water	1630	
500-285240-17	MLR-02_20260423	Total/NA	Water	1630	
500-285240-19	DKC-01_20260423	Dissolved	Water	1630	
500-285240-19	DKC-01_20260423	Total/NA	Water	1630	
500-285240-21	MW-35SB_20260423	Dissolved	Water	1630	
500-285240-21	MW-35SB_20260423	Total/NA	Water	1630	
500-285240-23	FB-01-GW_20260423	Total/NA	Water	1630	
MB 580-519537/29-A	Method Blank	Total/NA	Water	1630	
MB 580-519537/30-A	Method Blank	Total/NA	Water	1630	
MB 580-519537/3-A	Method Blank	Total/NA	Water	1630	
LCS 580-519537/4-A	Lab Control Sample	Total/NA	Water	1630	
LCSD 580-519537/5-A	Lab Control Sample Dup	Total/NA	Water	1630	
500-285240-13 MS	MW-5A_20260422	Dissolved	Water	1630	
500-285240-13MSD	MW-5A_20260422	Dissolved	Water	1630	
500-285240-15 MS	MW-3A_20260422	Dissolved	Water	1630	
500-285240-15 MSD	MW-3A_20260422	Dissolved	Water	1630	

Analysis Batch: 519645

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285240-1	MW-41_20260422	Dissolved	Water	1630	519424
500-285240-1	MW-41_20260422	Total/NA	Water	1630	519424
500-285240-3	MW-10_20260422	Dissolved	Water	1630	519424
500-285240-3	MW-10_20260422	Total/NA	Water	1630	519424
500-285240-5	PNC-03_20260422	Dissolved	Water	1630	519424
500-285240-5	PNC-03_20260422	Total/NA	Water	1630	519424
500-285240-7	MW-36_20260422	Dissolved	Water	1630	519424
500-285240-7	MW-36_20260422	Total/NA	Water	1630	519424
500-285240-9	MW-35_20260422	Dissolved	Water	1630	519424
500-285240-9	MW-35_20260422	Total/NA	Water	1630	519424
500-285240-11	MW-37_20260422	Dissolved	Water	1630	519424
500-285240-11	MW-37_20260422	Total/NA	Water	1630	519424
500-285240-13	MW-5A_20260422	Total/NA	Water	1630	519424
MB 580-519424/1-A	Method Blank	Total/NA	Water	1630	519424
MB 580-519424/2-A	Method Blank	Total/NA	Water	1630	519424
MB 580-519424/3-A	Method Blank	Total/NA	Water	1630	519424
LCS 580-519424/4-A	Lab Control Sample	Total/NA	Water	1630	519424
LCSD 580-519424/5-A	Lab Control Sample Dup	Total/NA	Water	1630	519424
500-285240-13 MS	MW-5A_20260422	Total/NA	Water	1630	519424
500-285240-13MSD	MW-5A_20260422	Total/NA	Water	1630	519424

Analysis Batch: 519896

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285240-13	MW-5A_20260422	Dissolved	Water	1630	519537
500-285240-15	MW-3A_20260422	Dissolved	Water	1630	519537

Metals (Continued)

Analysis Batch: 519896 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285240-15	MW-3A_20260422	Total/NA	Water	1630	519537
500-285240-17	MLR-02_20260423	Dissolved	Water	1630	519537
500-285240-17	MLR-02_20260423	Total/NA	Water	1630	519537
500-285240-19	DKC-01_20260423	Dissolved	Water	1630	519537
500-285240-19	DKC-01_20260423	Total/NA	Water	1630	519537
500-285240-21	MW-35SB_20260423	Dissolved	Water	1630	519537
500-285240-21	MW-35SB_20260423	Total/NA	Water	1630	519537
500-285240-23	FB-01-GW_20260423	Total/NA	Water	1630	519537
MB 580-519537/29-A	Method Blank	Total/NA	Water	1630	519537
MB 580-519537/30-A	Method Blank	Total/NA	Water	1630	519537
MB 580-519537/3-A	Method Blank	Total/NA	Water	1630	519537
LCS 580-519537/4-A	Lab Control Sample	Total/NA	Water	1630	519537
LCSD 580-519537/5-A	Lab Control Sample Dup	Total/NA	Water	1630	519537
500-285240-13 MS	MW-5A_20260422	Dissolved	Water	1630	519537
500-285240-13MSD	MW-5A_20260422	Dissolved	Water	1630	519537
500-285240-15 MS	MW-3A_20260422	Dissolved	Water	1630	519537
500-285240-15 MSD	MW-3A_20260422	Dissolved	Water	1630	519537

Prep Batch: 864053

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285240-1	MW-41_20260422	Total Recoverable	Water	3005A	
500-285240-3	MW-10_20260422	Total Recoverable	Water	3005A	
500-285240-5	PNC-03_20260422	Total Recoverable	Water	3005A	
500-285240-7	MW-36_20260422	Total Recoverable	Water	3005A	
500-285240-9	MW-35_20260422	Total Recoverable	Water	3005A	
500-285240-11	MW-37_20260422	Total Recoverable	Water	3005A	
500-285240-13	MW-5A_20260422	Total Recoverable	Water	3005A	
500-285240-15	MW-3A_20260422	Total Recoverable	Water	3005A	
500-285240-17	MLR-02_20260423	Total Recoverable	Water	3005A	
500-285240-19	DKC-01_20260423	Total Recoverable	Water	3005A	
500-285240-21	MW-35SB_20260423	Total Recoverable	Water	3005A	
500-285240-23	FB-01-GW_20260423	Total Recoverable	Water	3005A	
MB 500-864053/1-A	Method Blank	Total Recoverable	Water	3005A	
LCS 500-864053/2-A	Lab Control Sample	Total Recoverable	Water	3005A	
500-285240-13 MS	MW-5A_20260422	Total Recoverable	Water	3005A	
500-285240-13MSD	MW-5A_20260422	Total Recoverable	Water	3005A	
500-285240-13 DU	MW-5A_20260422	Total Recoverable	Water	3005A	

Prep Batch: 864054

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285240-1	MW-41_20260422	Dissolved	Water	3005A	
500-285240-3	MW-10_20260422	Dissolved	Water	3005A	
500-285240-5	PNC-03_20260422	Dissolved	Water	3005A	
500-285240-7	MW-36_20260422	Dissolved	Water	3005A	
500-285240-9	MW-35_20260422	Dissolved	Water	3005A	
500-285240-11	MW-37_20260422	Dissolved	Water	3005A	
500-285240-13	MW-5A_20260422	Dissolved	Water	3005A	
500-285240-15	MW-3A_20260422	Dissolved	Water	3005A	
500-285240-17	MLR-02_20260423	Dissolved	Water	3005A	
500-285240-19	DKC-01_20260423	Dissolved	Water	3005A	
500-285240-21	MW-35SB_20260423	Dissolved	Water	3005A	

Metals (Continued)

Prep Batch: 864054 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 500-864054/1-A	Method Blank	Total Recoverable	Water	3005A	
LCS 500-864054/2-A	Lab Control Sample	Total Recoverable	Water	3005A	
500-285240-13 MS	MW-5A_20260422	Dissolved	Water	3005A	
500-285240-13MSD	MW-5A_20260422	Dissolved	Water	3005A	
500-285240-13 DU	MW-5A_20260422	Dissolved	Water	3005A	

Analysis Batch: 864566

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285240-1	MW-41_20260422	Dissolved	Water	6020B	864054
500-285240-1	MW-41_20260422	Total Recoverable	Water	6020B	864053
500-285240-3	MW-10_20260422	Dissolved	Water	6020B	864054
500-285240-3	MW-10_20260422	Total Recoverable	Water	6020B	864053
500-285240-5	PNC-03_20260422	Dissolved	Water	6020B	864054
500-285240-5	PNC-03_20260422	Total Recoverable	Water	6020B	864053
500-285240-7	MW-36_20260422	Dissolved	Water	6020B	864054
500-285240-7	MW-36_20260422	Total Recoverable	Water	6020B	864053
500-285240-9	MW-35_20260422	Dissolved	Water	6020B	864054
500-285240-9	MW-35_20260422	Total Recoverable	Water	6020B	864053
500-285240-11	MW-37_20260422	Dissolved	Water	6020B	864054
500-285240-11	MW-37_20260422	Total Recoverable	Water	6020B	864053
500-285240-13	MW-5A_20260422	Dissolved	Water	6020B	864054
500-285240-13	MW-5A_20260422	Total Recoverable	Water	6020B	864053
500-285240-15	MW-3A_20260422	Dissolved	Water	6020B	864054
500-285240-15	MW-3A_20260422	Total Recoverable	Water	6020B	864053
500-285240-17	MLR-02_20260423	Dissolved	Water	6020B	864054
500-285240-17	MLR-02_20260423	Total Recoverable	Water	6020B	864053
500-285240-19	DKC-01_20260423	Dissolved	Water	6020B	864054
500-285240-19	DKC-01_20260423	Total Recoverable	Water	6020B	864053
500-285240-21	MW-35SB_20260423	Dissolved	Water	6020B	864054
500-285240-21	MW-35SB_20260423	Total Recoverable	Water	6020B	864053
500-285240-23	FB-01-GW_20260423	Total Recoverable	Water	6020B	864053
MB 500-864053/1-A	Method Blank	Total Recoverable	Water	6020B	864053
MB 500-864054/1-A	Method Blank	Total Recoverable	Water	6020B	864054
LCS 500-864053/2-A	Lab Control Sample	Total Recoverable	Water	6020B	864053
LCS 500-864054/2-A	Lab Control Sample	Total Recoverable	Water	6020B	864054
500-285240-13 MS	MW-5A_20260422	Dissolved	Water	6020B	864054
500-285240-13 MS	MW-5A_20260422	Total Recoverable	Water	6020B	864053
500-285240-13MSD	MW-5A_20260422	Dissolved	Water	6020B	864054
500-285240-13MSD	MW-5A_20260422	Total Recoverable	Water	6020B	864053
500-285240-13 DU	MW-5A_20260422	Dissolved	Water	6020B	864054
500-285240-13 DU	MW-5A_20260422	Total Recoverable	Water	6020B	864053

Analysis Batch: 864613

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285240-1	MW-41_20260422	Total Recoverable	Water	SM 2340B	864053
500-285240-3	MW-10_20260422	Total Recoverable	Water	SM 2340B	864053
500-285240-5	PNC-03_20260422	Total Recoverable	Water	SM 2340B	864053
500-285240-7	MW-36_20260422	Total Recoverable	Water	SM 2340B	864053
500-285240-9	MW-35_20260422	Total Recoverable	Water	SM 2340B	864053
500-285240-11	MW-37_20260422	Total Recoverable	Water	SM 2340B	864053
500-285240-13	MW-5A_20260422	Total Recoverable	Water	SM 2340B	864053

Metals (Continued)

Analysis Batch: 864613 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285240-15	MW-3A_20260422	Total Recoverable	Water	SM 2340B	864053
500-285240-17	MLR-02_20260423	Total Recoverable	Water	SM 2340B	864053
500-285240-19	DKC-01_20260423	Total Recoverable	Water	SM 2340B	864053
500-285240-21	MW-35SB_20260423	Total Recoverable	Water	SM 2340B	864053
500-285240-23	FB-01-GW_20260423	Total Recoverable	Water	SM 2340B	864053

Analysis Batch: 864677

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285240-1	MW-41_20260422	Dissolved	Water	6020B	864054
500-285240-3	MW-10_20260422	Dissolved	Water	6020B	864054
500-285240-3	MW-10_20260422	Dissolved	Water	6020B	864054
500-285240-5	PNC-03_20260422	Dissolved	Water	6020B	864054
500-285240-7	MW-36_20260422	Dissolved	Water	6020B	864054
500-285240-9	MW-35_20260422	Dissolved	Water	6020B	864054
500-285240-11	MW-37_20260422	Dissolved	Water	6020B	864054
500-285240-13	MW-5A_20260422	Dissolved	Water	6020B	864054
500-285240-15	MW-3A_20260422	Dissolved	Water	6020B	864054
500-285240-15	MW-3A_20260422	Dissolved	Water	6020B	864054
500-285240-17	MLR-02_20260423	Dissolved	Water	6020B	864054
500-285240-19	DKC-01_20260423	Dissolved	Water	6020B	864054
500-285240-21	MW-35SB_20260423	Dissolved	Water	6020B	864054
MB 500-864054/1-A	Method Blank	Total Recoverable	Water	6020B	864054
LCS 500-864054/2-A	Lab Control Sample	Total Recoverable	Water	6020B	864054
500-285240-13 MS	MW-5A_20260422	Dissolved	Water	6020B	864054
500-285240-13MSD	MW-5A_20260422	Dissolved	Water	6020B	864054
500-285240-13 DU	MW-5A_20260422	Dissolved	Water	6020B	864054

Analysis Batch: 864680

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285240-1	MW-41_20260422	Total Recoverable	Water	6020B	864053
500-285240-3	MW-10_20260422	Total Recoverable	Water	6020B	864053
500-285240-3	MW-10_20260422	Total Recoverable	Water	6020B	864053
500-285240-5	PNC-03_20260422	Total Recoverable	Water	6020B	864053
500-285240-7	MW-36_20260422	Total Recoverable	Water	6020B	864053
500-285240-9	MW-35_20260422	Total Recoverable	Water	6020B	864053
500-285240-9	MW-35_20260422	Total Recoverable	Water	6020B	864053
500-285240-11	MW-37_20260422	Total Recoverable	Water	6020B	864053
500-285240-13	MW-5A_20260422	Total Recoverable	Water	6020B	864053
500-285240-15	MW-3A_20260422	Total Recoverable	Water	6020B	864053
500-285240-15	MW-3A_20260422	Total Recoverable	Water	6020B	864053
500-285240-17	MLR-02_20260423	Total Recoverable	Water	6020B	864053
500-285240-19	DKC-01_20260423	Total Recoverable	Water	6020B	864053
500-285240-21	MW-35SB_20260423	Total Recoverable	Water	6020B	864053
500-285240-23	FB-01-GW_20260423	Total Recoverable	Water	6020B	864053
MB 500-864053/1-A	Method Blank	Total Recoverable	Water	6020B	864053
LCS 500-864053/2-A	Lab Control Sample	Total Recoverable	Water	6020B	864053
500-285240-13 MS	MW-5A_20260422	Total Recoverable	Water	6020B	864053
500-285240-13MSD	MW-5A_20260422	Total Recoverable	Water	6020B	864053
500-285240-13 DU	MW-5A_20260422	Total Recoverable	Water	6020B	864053

Metals

Analysis Batch: 864892

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285240-21	MW-35SB_20260423	Total Recoverable	Water	6020B	864053
500-285240-23	FB-01-GW_20260423	Total Recoverable	Water	6020B	864053

General Chemistry

Analysis Batch: 863164

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285240-1	MW-41_20260422	Total/NA	Water	300.0	
500-285240-3	MW-10_20260422	Total/NA	Water	300.0	
500-285240-5	PNC-03_20260422	Total/NA	Water	300.0	
500-285240-7	MW-36_20260422	Total/NA	Water	300.0	
500-285240-9	MW-35_20260422	Total/NA	Water	300.0	
500-285240-11	MW-37_20260422	Total/NA	Water	300.0	
500-285240-13	MW-5A_20260422	Total/NA	Water	300.0	
500-285240-15	MW-3A_20260422	Total/NA	Water	300.0	
500-285240-17	MLR-02_20260423	Total/NA	Water	300.0	
500-285240-19	DKC-01_20260423	Total/NA	Water	300.0	
500-285240-21	MW-35SB_20260423	Total/NA	Water	300.0	
500-285240-23	FB-01-GW_20260423	Total/NA	Water	300.0	
MB 500-863164/3	Method Blank	Total/NA	Water	300.0	
LCS 500-863164/4	Lab Control Sample	Total/NA	Water	300.0	
500-285240-3 MS	MW-10_20260422	Total/NA	Water	300.0	
500-285240-3 MSD	MW-10_20260422	Total/NA	Water	300.0	
500-285240-13 MS	MW-5A_20260422	Total/NA	Water	300.0	
500-285240-13MSD	MW-5A_20260422	Total/NA	Water	300.0	

Analysis Batch: 863165

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285240-1	MW-41_20260422	Total/NA	Water	300.0	
500-285240-3	MW-10_20260422	Total/NA	Water	300.0	
500-285240-5	PNC-03_20260422	Total/NA	Water	300.0	
500-285240-7	MW-36_20260422	Total/NA	Water	300.0	
500-285240-9	MW-35_20260422	Total/NA	Water	300.0	
500-285240-11	MW-37_20260422	Total/NA	Water	300.0	
500-285240-13	MW-5A_20260422	Total/NA	Water	300.0	
500-285240-15	MW-3A_20260422	Total/NA	Water	300.0	
500-285240-17	MLR-02_20260423	Total/NA	Water	300.0	
500-285240-19	DKC-01_20260423	Total/NA	Water	300.0	
500-285240-21	MW-35SB_20260423	Total/NA	Water	300.0	
500-285240-23	FB-01-GW_20260423	Total/NA	Water	300.0	
MB 500-863165/3	Method Blank	Total/NA	Water	300.0	
LCS 500-863165/4	Lab Control Sample	Total/NA	Water	300.0	
500-285240-3 MS	MW-10_20260422	Total/NA	Water	300.0	
500-285240-3 MSD	MW-10_20260422	Total/NA	Water	300.0	
500-285240-13 MS	MW-5A_20260422	Total/NA	Water	300.0	
500-285240-13MSD	MW-5A_20260422	Total/NA	Water	300.0	

Analysis Batch: 863342

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285240-3	MW-10_20260422	Total/NA	Water	SM 2540D	
500-285240-5	PNC-03_20260422	Total/NA	Water	SM 2540D	

General Chemistry (Continued)

Analysis Batch: 863342 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285240-7	MW-36_20260422	Total/NA	Water	SM 2540D	
500-285240-9	MW-35_20260422	Total/NA	Water	SM 2540D	
500-285240-11	MW-37_20260422	Total/NA	Water	SM 2540D	
500-285240-13	MW-5A_20260422	Total/NA	Water	SM 2540D	
500-285240-15	MW-3A_20260422	Total/NA	Water	SM 2540D	
MB 500-863342/1	Method Blank	Total/NA	Water	SM 2540D	
LCS 500-863342/2	Lab Control Sample	Total/NA	Water	SM 2540D	
500-285240-13 MS	MW-5A_20260422	Total/NA	Water	SM 2540D	
500-285240-13MSD	MW-5A_20260422	Total/NA	Water	SM 2540D	

Analysis Batch: 863558

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285240-17	MLR-02_20260423	Total/NA	Water	SM 2540D	
MB 500-863558/1	Method Blank	Total/NA	Water	SM 2540D	
LCS 500-863558/2	Lab Control Sample	Total/NA	Water	SM 2540D	

Analysis Batch: 863559

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285240-19	DKC-01_20260423	Total/NA	Water	SM 2540D	
500-285240-21	MW-35SB_20260423	Total/NA	Water	SM 2540D	
500-285240-23	FB-01-GW_20260423	Total/NA	Water	SM 2540D	
MB 500-863559/1	Method Blank	Total/NA	Water	SM 2540D	
LCS 500-863559/2	Lab Control Sample	Total/NA	Water	SM 2540D	
500-285240-23 DU	FB-01-GW_20260423	Total/NA	Water	SM 2540D	

Analysis Batch: 863606

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285240-1	MW-41_20260422	Total/NA	Water	SM 2540C	
500-285240-3	MW-10_20260422	Total/NA	Water	SM 2540C	
500-285240-5	PNC-03_20260422	Total/NA	Water	SM 2540C	
500-285240-7	MW-36_20260422	Total/NA	Water	SM 2540C	
500-285240-9	MW-35_20260422	Total/NA	Water	SM 2540C	
500-285240-11	MW-37_20260422	Total/NA	Water	SM 2540C	
500-285240-13	MW-5A_20260422	Total/NA	Water	SM 2540C	
500-285240-15	MW-3A_20260422	Total/NA	Water	SM 2540C	
MB 500-863606/1	Method Blank	Total/NA	Water	SM 2540C	
LCS 500-863606/2	Lab Control Sample	Total/NA	Water	SM 2540C	
500-285240-13 MS	MW-5A_20260422	Total/NA	Water	SM 2540C	
500-285240-13MSD	MW-5A_20260422	Total/NA	Water	SM 2540C	
500-285240-15 DU	MW-3A_20260422	Total/NA	Water	SM 2540C	

Analysis Batch: 863613

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285240-17	MLR-02_20260423	Total/NA	Water	SM 2540C	
500-285240-19	DKC-01_20260423	Total/NA	Water	SM 2540C	
500-285240-21	MW-35SB_20260423	Total/NA	Water	SM 2540C	
500-285240-23	FB-01-GW_20260423	Total/NA	Water	SM 2540C	
MB 500-863613/1	Method Blank	Total/NA	Water	SM 2540C	
LCS 500-863613/2	Lab Control Sample	Total/NA	Water	SM 2540C	
500-285240-17 MS	MLR-02_20260423	Total/NA	Water	SM 2540C	
500-285240-17 DU	MLR-02_20260423	Total/NA	Water	SM 2540C	

General Chemistry (Continued)

Analysis Batch: 863613 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285240-19 DU	DKC-01_20260423	Total/NA	Water	SM 2540C	

Analysis Batch: 863638

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285240-3	MW-10_20260422	Total/NA	Water	SM 4500 S2 F	
500-285240-5	PNC-03_20260422	Total/NA	Water	SM 4500 S2 F	
500-285240-7	MW-36_20260422	Total/NA	Water	SM 4500 S2 F	
500-285240-11	MW-37_20260422	Total/NA	Water	SM 4500 S2 F	
500-285240-15	MW-3A_20260422	Total/NA	Water	SM 4500 S2 F	
500-285240-19	DKC-01_20260423	Total/NA	Water	SM 4500 S2 F	
MB 500-863638/1	Method Blank	Total/NA	Water	SM 4500 S2 F	
LCS 500-863638/2	Lab Control Sample	Total/NA	Water	SM 4500 S2 F	

Prep Batch: 863771

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285240-3	MW-10_20260422	Total/NA	Water	365.2/365.3/365	
500-285240-5	PNC-03_20260422	Total/NA	Water	365.2/365.3/365	
500-285240-7	MW-36_20260422	Total/NA	Water	365.2/365.3/365	
500-285240-9	MW-35_20260422	Total/NA	Water	365.2/365.3/365	
500-285240-11	MW-37_20260422	Total/NA	Water	365.2/365.3/365	
500-285240-13	MW-5A_20260422	Total/NA	Water	365.2/365.3/365	
500-285240-15	MW-3A_20260422	Total/NA	Water	365.2/365.3/365	
500-285240-17	MLR-02_20260423	Total/NA	Water	365.2/365.3/365	
500-285240-19	DKC-01_20260423	Total/NA	Water	365.2/365.3/365	
500-285240-21	MW-35SB_20260423	Total/NA	Water	365.2/365.3/365	
500-285240-23	FB-01-GW_20260423	Total/NA	Water	365.2/365.3/365	
MB 500-863771/1-A	Method Blank	Total/NA	Water	365.2/365.3/365	
LCS 500-863771/2-A	Lab Control Sample	Total/NA	Water	365.2/365.3/365	
500-285240-13 MS	MW-5A_20260422	Total/NA	Water	365.2/365.3/365	
500-285240-13MSD	MW-5A_20260422	Total/NA	Water	365.2/365.3/365	

Analysis Batch: 863867

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285240-13	MW-5A_20260422	Total/NA	Water	SM 4500 S2 F	
500-285240-17	MLR-02_20260423	Total/NA	Water	SM 4500 S2 F	
500-285240-21	MW-35SB_20260423	Total/NA	Water	SM 4500 S2 F	
500-285240-23	FB-01-GW_20260423	Total/NA	Water	SM 4500 S2 F	
MB 500-863867/1	Method Blank	Total/NA	Water	SM 4500 S2 F	
LCS 500-863867/2	Lab Control Sample	Total/NA	Water	SM 4500 S2 F	
500-285240-13 MS	MW-5A_20260422	Total/NA	Water	SM 4500 S2 F	
500-285240-13MSD	MW-5A_20260422	Total/NA	Water	SM 4500 S2 F	

Analysis Batch: 863868

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285240-9	MW-35_20260422	Total/NA	Water	SM 4500 S2 F	
MB 500-863868/1	Method Blank	Total/NA	Water	SM 4500 S2 F	
LCS 500-863868/2	Lab Control Sample	Total/NA	Water	SM 4500 S2 F	

Prep Batch: 863898

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285240-23	FB-01-GW_20260423	Total/NA	Water	Distill/Ammonia	

General Chemistry (Continued)

Prep Batch: 863898 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 500-863898/1-A	Method Blank	Total/NA	Water	Distill/Ammonia	
LCS 500-863898/2-A	Lab Control Sample	Total/NA	Water	Distill/Ammonia	

Analysis Batch: 863926

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285240-3	MW-10_20260422	Total/NA	Water	365.1	863771
500-285240-5	PNC-03_20260422	Total/NA	Water	365.1	863771
500-285240-7	MW-36_20260422	Total/NA	Water	365.1	863771
500-285240-9	MW-35_20260422	Total/NA	Water	365.1	863771
500-285240-11	MW-37_20260422	Total/NA	Water	365.1	863771
500-285240-13	MW-5A_20260422	Total/NA	Water	365.1	863771
500-285240-15	MW-3A_20260422	Total/NA	Water	365.1	863771
500-285240-17	MLR-02_20260423	Total/NA	Water	365.1	863771
500-285240-19	DKC-01_20260423	Total/NA	Water	365.1	863771
500-285240-21	MW-35SB_20260423	Total/NA	Water	365.1	863771
500-285240-23	FB-01-GW_20260423	Total/NA	Water	365.1	863771
MB 500-863771/1-A	Method Blank	Total/NA	Water	365.1	863771
LCS 500-863771/2-A	Lab Control Sample	Total/NA	Water	365.1	863771
500-285240-13 MS	MW-5A_20260422	Total/NA	Water	365.1	863771
500-285240-13MSD	MW-5A_20260422	Total/NA	Water	365.1	863771

Analysis Batch: 863977

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285240-1	MW-41_20260422	Total/NA	Water	SM 2540D	
MB 500-863977/1	Method Blank	Total/NA	Water	SM 2540D	
LCS 500-863977/2	Lab Control Sample	Total/NA	Water	SM 2540D	

Analysis Batch: 863979

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285240-23	FB-01-GW_20260423	Total/NA	Water	350.1	863898
MB 500-863898/1-A	Method Blank	Total/NA	Water	350.1	863898
LCS 500-863898/2-A	Lab Control Sample	Total/NA	Water	350.1	863898

Analysis Batch: 864207

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285240-1	MW-41_20260422	Total/NA	Water	SM 2520B	
500-285240-3	MW-10_20260422	Total/NA	Water	SM 2520B	
500-285240-5	PNC-03_20260422	Total/NA	Water	SM 2520B	
500-285240-7	MW-36_20260422	Total/NA	Water	SM 2520B	
500-285240-9	MW-35_20260422	Total/NA	Water	SM 2520B	
500-285240-11	MW-37_20260422	Total/NA	Water	SM 2520B	
500-285240-13	MW-5A_20260422	Total/NA	Water	SM 2520B	
500-285240-15	MW-3A_20260422	Total/NA	Water	SM 2520B	
500-285240-17	MLR-02_20260423	Total/NA	Water	SM 2520B	

Analysis Batch: 864288

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285240-1	MW-41_20260422	Total/NA	Water	SM 2320B	
500-285240-3	MW-10_20260422	Total/NA	Water	SM 2320B	
500-285240-5	PNC-03_20260422	Total/NA	Water	SM 2320B	
500-285240-7	MW-36_20260422	Total/NA	Water	SM 2320B	

General Chemistry (Continued)

Analysis Batch: 864288 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285240-9	MW-35_20260422	Total/NA	Water	SM 2320B	
500-285240-11	MW-37_20260422	Total/NA	Water	SM 2320B	
500-285240-13	MW-5A_20260422	Total/NA	Water	SM 2320B	
500-285240-15	MW-3A_20260422	Total/NA	Water	SM 2320B	
500-285240-17	MLR-02_20260423	Total/NA	Water	SM 2320B	
500-285240-21	MW-35SB_20260423	Total/NA	Water	SM 2320B	
500-285240-23	FB-01-GW_20260423	Total/NA	Water	SM 2320B	
MB 500-864288/28	Method Blank	Total/NA	Water	SM 2320B	
MB 500-864288/3	Method Blank	Total/NA	Water	SM 2320B	
LCS 500-864288/29	Lab Control Sample	Total/NA	Water	SM 2320B	
LCS 500-864288/4	Lab Control Sample	Total/NA	Water	SM 2320B	
500-285240-3 DU	MW-10_20260422	Total/NA	Water	SM 2320B	

Analysis Batch: 864352

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285240-3	MW-10_20260422	Total/NA	Water	350.1	
500-285240-5	PNC-03_20260422	Total/NA	Water	350.1	
500-285240-7	MW-36_20260422	Total/NA	Water	350.1	
500-285240-9	MW-35_20260422	Total/NA	Water	350.1	

Prep Batch: 864406

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285240-13	MW-5A_20260422	Total/NA	Water	Distill/CN	
MB 500-864406/1-A	Method Blank	Total/NA	Water	Distill/CN	
LCS 500-864406/2-A	Lab Control Sample	Total/NA	Water	Distill/CN	
500-285240-13 MS	MW-5A_20260422	Total/NA	Water	Distill/CN	
500-285240-13MSD	MW-5A_20260422	Total/NA	Water	Distill/CN	

Prep Batch: 864407

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285240-3	MW-10_20260422	Total/NA	Water	Distill/CN	
500-285240-5	PNC-03_20260422	Total/NA	Water	Distill/CN	
500-285240-7	MW-36_20260422	Total/NA	Water	Distill/CN	
500-285240-9	MW-35_20260422	Total/NA	Water	Distill/CN	
MB 500-864407/1-A	Method Blank	Total/NA	Water	Distill/CN	
LCS 500-864407/2-A	Lab Control Sample	Total/NA	Water	Distill/CN	
500-285240-9 MS	MW-35_20260422	Total/NA	Water	Distill/CN	
500-285240-9 MSD	MW-35_20260422	Total/NA	Water	Distill/CN	

Prep Batch: 864410

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285240-11	MW-37_20260422	Total/NA	Water	Distill/CN	
500-285240-15	MW-3A_20260422	Total/NA	Water	Distill/CN	
500-285240-17	MLR-02_20260423	Total/NA	Water	Distill/CN	
500-285240-19	DKC-01_20260423	Total/NA	Water	Distill/CN	
500-285240-21	MW-35SB_20260423	Total/NA	Water	Distill/CN	
500-285240-23	FB-01-GW_20260423	Total/NA	Water	Distill/CN	
500-285240-25	MW-41_20260428	Total/NA	Water	Distill/CN	
MB 500-864410/1-A	Method Blank	Total/NA	Water	Distill/CN	
LCS 500-864410/2-A	Lab Control Sample	Total/NA	Water	Distill/CN	

General Chemistry

Prep Batch: 864436

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285240-25	MW-41_20260428	Total/NA	Water	365.2/365.3/365	
MB 500-864436/1-A	Method Blank	Total/NA	Water	365.2/365.3/365	
LCS 500-864436/2-A	Lab Control Sample	Total/NA	Water	365.2/365.3/365	

Analysis Batch: 864481

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285240-13	MW-5A_20260422	Total/NA	Water	335.4	864406
MB 500-864406/1-A	Method Blank	Total/NA	Water	335.4	864406
LCS 500-864406/2-A	Lab Control Sample	Total/NA	Water	335.4	864406
500-285240-13 MS	MW-5A_20260422	Total/NA	Water	335.4	864406
500-285240-13MSD	MW-5A_20260422	Total/NA	Water	335.4	864406

Analysis Batch: 864482

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285240-3	MW-10_20260422	Total/NA	Water	335.4	864407
500-285240-5	PNC-03_20260422	Total/NA	Water	335.4	864407
500-285240-7	MW-36_20260422	Total/NA	Water	335.4	864407
500-285240-9	MW-35_20260422	Total/NA	Water	335.4	864407
500-285240-11	MW-37_20260422	Total/NA	Water	335.4	864410
500-285240-15	MW-3A_20260422	Total/NA	Water	335.4	864410
500-285240-17	MLR-02_20260423	Total/NA	Water	335.4	864410
500-285240-19	DKC-01_20260423	Total/NA	Water	335.4	864410
500-285240-21	MW-35SB_20260423	Total/NA	Water	335.4	864410
500-285240-23	FB-01-GW_20260423	Total/NA	Water	335.4	864410
500-285240-25	MW-41_20260428	Total/NA	Water	335.4	864410
MB 500-864407/1-A	Method Blank	Total/NA	Water	335.4	864407
MB 500-864410/1-A	Method Blank	Total/NA	Water	335.4	864410
LCS 500-864407/2-A	Lab Control Sample	Total/NA	Water	335.4	864407
LCS 500-864410/2-A	Lab Control Sample	Total/NA	Water	335.4	864410
500-285240-9 MS	MW-35_20260422	Total/NA	Water	335.4	864407
500-285240-9 MSD	MW-35_20260422	Total/NA	Water	335.4	864407

Analysis Batch: 864487

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285240-19	DKC-01_20260423	Total/NA	Water	SM 2320B	
LB 500-863489/1-A	Method Blank	Total/NA	Water	SM 2320B	
MB 500-864487/104	Method Blank	Total/NA	Water	SM 2320B	
MB 500-864487/3	Method Blank	Total/NA	Water	SM 2320B	
LCS 500-864487/105	Lab Control Sample	Total/NA	Water	SM 2320B	
LCS 500-864487/4	Lab Control Sample	Total/NA	Water	SM 2320B	
500-285240-19 DU	DKC-01_20260423	Total/NA	Water	SM 2320B	

Analysis Batch: 864661

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285240-3	MW-10_20260422	Total/NA	Water	300.0	
500-285240-5	PNC-03_20260422	Total/NA	Water	300.0	
500-285240-7	MW-36_20260422	Total/NA	Water	300.0	
500-285240-9	MW-35_20260422	Total/NA	Water	300.0	
500-285240-11	MW-37_20260422	Total/NA	Water	300.0	
500-285240-13	MW-5A_20260422	Total/NA	Water	300.0	
500-285240-13	MW-5A_20260422	Total/NA	Water	300.0	

General Chemistry (Continued)

Analysis Batch: 864661 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285240-15	MW-3A_20260422	Total/NA	Water	300.0	
500-285240-17	MLR-02_20260423	Total/NA	Water	300.0	
500-285240-21	MW-35SB_20260423	Total/NA	Water	300.0	
MB 500-864661/3	Method Blank	Total/NA	Water	300.0	
LCS 500-864661/4	Lab Control Sample	Total/NA	Water	300.0	
500-285240-13 MS	MW-5A_20260422	Total/NA	Water	300.0	
500-285240-13 MS	MW-5A_20260422	Total/NA	Water	300.0	
500-285240-13MSD	MW-5A_20260422	Total/NA	Water	300.0	
500-285240-13MSD	MW-5A_20260422	Total/NA	Water	300.0	

Analysis Batch: 864662

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285240-3	MW-10_20260422	Total/NA	Water	300.0	
MB 500-864662/3	Method Blank	Total/NA	Water	300.0	
LCS 500-864662/4	Lab Control Sample	Total/NA	Water	300.0	

Analysis Batch: 864729

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285240-25	MW-41_20260428	Total/NA	Water	365.1	864436
MB 500-864436/1-A	Method Blank	Total/NA	Water	365.1	864436
LCS 500-864436/2-A	Lab Control Sample	Total/NA	Water	365.1	864436

Analysis Batch: 864741

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285240-1	MW-41_20260422	Total/NA	Water	SM 5310C	
500-285240-3	MW-10_20260422	Total/NA	Water	SM 5310C	
500-285240-5	PNC-03_20260422	Total/NA	Water	SM 5310C	
500-285240-7	MW-36_20260422	Total/NA	Water	SM 5310C	
500-285240-9	MW-35_20260422	Total/NA	Water	SM 5310C	
500-285240-11	MW-37_20260422	Total/NA	Water	SM 5310C	
500-285240-13	MW-5A_20260422	Total/NA	Water	SM 5310C	
500-285240-15	MW-3A_20260422	Total/NA	Water	SM 5310C	
500-285240-17	MLR-02_20260423	Total/NA	Water	SM 5310C	
500-285240-19	DKC-01_20260423	Total/NA	Water	SM 5310C	
500-285240-21	MW-35SB_20260423	Total/NA	Water	SM 5310C	
500-285240-23	FB-01-GW_20260423	Total/NA	Water	SM 5310C	
MB 500-864741/7	Method Blank	Total/NA	Water	SM 5310C	
LCS 500-864741/8	Lab Control Sample	Total/NA	Water	SM 5310C	
500-285240-13 MS	MW-5A_20260422	Total/NA	Water	SM 5310C	
500-285240-13MSD	MW-5A_20260422	Total/NA	Water	SM 5310C	

Analysis Batch: 864831

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285240-3	MW-10_20260422	Total/NA	Water	300.0	
MB 500-864831/3	Method Blank	Total/NA	Water	300.0	
LCS 500-864831/4	Lab Control Sample	Total/NA	Water	300.0	

Analysis Batch: 864842

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285240-19	DKC-01_20260423	Total/NA	Water	SM 2520B	
500-285240-21	MW-35SB_20260423	Total/NA	Water	SM 2520B	

General Chemistry (Continued)

Analysis Batch: 864842 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285240-23	FB-01-GW_20260423	Total/NA	Water	SM 2520B	

Analysis Batch: 864898

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285240-11	MW-37_20260422	Total/NA	Water	350.1	
500-285240-13	MW-5A_20260422	Total/NA	Water	350.1	
500-285240-15	MW-3A_20260422	Total/NA	Water	350.1	
500-285240-17	MLR-02_20260423	Total/NA	Water	350.1	
500-285240-19	DKC-01_20260423	Total/NA	Water	350.1	
500-285240-21	MW-35SB_20260423	Total/NA	Water	350.1	
500-285240-23	FB-01-GW_20260423	Total/NA	Water	350.1	
500-285240-25	MW-41_20260428	Total/NA	Water	350.1	
MB 500-864899/1-A	Method Blank	Total/NA	Water	350.1	864899
LCS 500-864899/2-A	Lab Control Sample	Total/NA	Water	350.1	864899
500-285240-13 MS	MW-5A_20260422	Total/NA	Water	350.1	
500-285240-13MSD	MW-5A_20260422	Total/NA	Water	350.1	

Filtration Batch: 864899

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 500-864899/1-A	Method Blank	Total/NA	Water	Filtration	
LCS 500-864899/2-A	Lab Control Sample	Total/NA	Water	Filtration	

Analysis Batch: 865339

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285240-15	MW-3A_20260422	Total/NA	Water	300.0	
500-285240-26	MW-41_20260504	Total/NA	Water	300.0	
MB 500-865339/3	Method Blank	Total/NA	Water	300.0	
LCS 500-865339/4	Lab Control Sample	Total/NA	Water	300.0	

Analysis Batch: 865404

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285240-1	MW-41_20260422	Dissolved	Water	SM 5310C	
500-285240-3	MW-10_20260422	Dissolved	Water	SM 5310C	
500-285240-5	PNC-03_20260422	Dissolved	Water	SM 5310C	
500-285240-7	MW-36_20260422	Dissolved	Water	SM 5310C	
500-285240-9	MW-35_20260422	Dissolved	Water	SM 5310C	
500-285240-11	MW-37_20260422	Dissolved	Water	SM 5310C	
500-285240-13	MW-5A_20260422	Dissolved	Water	SM 5310C	
500-285240-15	MW-3A_20260422	Dissolved	Water	SM 5310C	
500-285240-17	MLR-02_20260423	Dissolved	Water	SM 5310C	
500-285240-19	DKC-01_20260423	Dissolved	Water	SM 5310C	
500-285240-21	MW-35SB_20260423	Dissolved	Water	SM 5310C	
LB 500-863489/1-A	Method Blank	Dissolved	Water	SM 5310C	
MB 500-865404/15	Method Blank	Dissolved	Water	SM 5310C	
LCS 500-865404/16	Lab Control Sample	Dissolved	Water	SM 5310C	
500-285240-13 MS	MW-5A_20260422	Dissolved	Water	SM 5310C	
500-285240-13MSD	MW-5A_20260422	Dissolved	Water	SM 5310C	

Method: 1630 - Methyl Mercury

Lab Sample ID: MB 580-519424/1-A
Matrix: Water
Analysis Batch: 519645

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 519424

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.033		0.050	0.033	ng/L		05/06/26 13:31	05/06/26 20:17	1

Lab Sample ID: MB 580-519424/2-A
Matrix: Water
Analysis Batch: 519645

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 519424

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.033		0.050	0.033	ng/L		05/06/26 13:31	05/06/26 20:27	1

Lab Sample ID: MB 580-519424/3-A
Matrix: Water
Analysis Batch: 519645

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 519424

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.033		0.050	0.033	ng/L		05/06/26 13:31	05/06/26 20:38	1

Lab Sample ID: LCS 580-519424/4-A
Matrix: Water
Analysis Batch: 519645

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 519424

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Methyl Mercury			1.00	0.875		ng/L		88	65 - 135		

Lab Sample ID: LCSD 580-519424/5-A
Matrix: Water
Analysis Batch: 519645

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 519424

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Methyl Mercury			1.00	1.01		ng/L		101	65 - 135	14	35

Lab Sample ID: 500-285240-13 MS
Matrix: Water
Analysis Batch: 519645

Client Sample ID: MW-5A_20260422
Prep Type: Total/NA
Prep Batch: 519424

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Methyl Mercury	<0.033		1.00	0.939		ng/L		94	65 - 135		

Lab Sample ID: 500-285240-13MSD
Matrix: Water
Analysis Batch: 519645

Client Sample ID: MW-5A_20260422
Prep Type: Total/NA
Prep Batch: 519424

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Methyl Mercury	<0.033		1.00	1.05		ng/L		105	65 - 135	11	35

Lab Sample ID: MB 580-519537/29-A
Matrix: Water
Analysis Batch: 519896

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 519537

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.033		0.050	0.033	ng/L		05/07/26 17:00	05/08/26 16:49	1

Method: 1630 - Methyl Mercury

Lab Sample ID: MB 580-519537/30-A
Matrix: Water
Analysis Batch: 519896

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 519537

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.033		0.050	0.033	ng/L		05/07/26 17:00	05/08/26 16:59	1

Lab Sample ID: MB 580-519537/3-A
Matrix: Water
Analysis Batch: 519896

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 519537

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.033		0.050	0.033	ng/L		05/07/26 17:00	05/08/26 16:39	1

Lab Sample ID: LCS 580-519537/4-A
Matrix: Water
Analysis Batch: 519896

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 519537

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Methyl Mercury			1.00	1.11		ng/L		111	65 - 135		

Lab Sample ID: LCSD 580-519537/5-A
Matrix: Water
Analysis Batch: 519896

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 519537

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Methyl Mercury			1.00	0.943		ng/L		94	65 - 135	16	35

Lab Sample ID: 500-285240-13 MS
Matrix: Water
Analysis Batch: 519896

Client Sample ID: MW-5A_20260422
Prep Type: Dissolved
Prep Batch: 519537

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Methyl Mercury	<0.033		1.00	1.24		ng/L		124	65 - 135		

Lab Sample ID: 500-285240-13MSD
Matrix: Water
Analysis Batch: 519896

Client Sample ID: MW-5A_20260422
Prep Type: Dissolved
Prep Batch: 519537

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Methyl Mercury	<0.033		1.00	1.18		ng/L		118	65 - 135	5	35

Lab Sample ID: 500-285240-15 MS
Matrix: Water
Analysis Batch: 519896

Client Sample ID: MW-3A_20260422
Prep Type: Dissolved
Prep Batch: 519537

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Methyl Mercury	<0.033		1.00	1.27		ng/L		127	65 - 135		

Lab Sample ID: 500-285240-15 MSD
Matrix: Water
Analysis Batch: 519896

Client Sample ID: MW-3A_20260422
Prep Type: Dissolved
Prep Batch: 519537

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Methyl Mercury	<0.033		1.00	1.23		ng/L		124	65 - 135	3	35

Method: 1631E - Mercury, Low Level (CVAFS)

Lab Sample ID: MB 580-518858/30
Matrix: Water
Analysis Batch: 518858

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			04/29/26 12:48	1

Lab Sample ID: MB 580-518858/31
Matrix: Water
Analysis Batch: 518858

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			04/29/26 12:52	1

Lab Sample ID: MB 580-518858/32
Matrix: Water
Analysis Batch: 518858

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			04/29/26 12:56	1

Lab Sample ID: MB 580-518858/35
Matrix: Water
Analysis Batch: 518858

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			04/29/26 13:08	1

Lab Sample ID: MB 580-518858/36
Matrix: Water
Analysis Batch: 518858

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			04/29/26 13:12	1

Lab Sample ID: MB 580-518858/37
Matrix: Water
Analysis Batch: 518858

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			04/29/26 13:17	1

Lab Sample ID: LCS 580-518858/41
Matrix: Water
Analysis Batch: 518858

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	5.00	4.52		ng/L		90	77 - 123

Lab Sample ID: LCS 580-518858/43
Matrix: Water
Analysis Batch: 518858

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	5.00	4.57		ng/L		91	77 - 123

Method: 1631E - Mercury, Low Level (CVAFS)

Lab Sample ID: LCSD 580-518858/42
Matrix: Water
Analysis Batch: 518858

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

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury			5.00	4.66		ng/L		93	77 - 123	3	24

Lab Sample ID: LCSD 580-518858/44
Matrix: Water
Analysis Batch: 518858

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

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury			5.00	4.68		ng/L		94	77 - 123	2	24

Lab Sample ID: 500-285240-13 MS
Matrix: Water
Analysis Batch: 518858

Client Sample ID: MW-5A_20260422
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Mercury	0.95		5.00	5.21		ng/L		85	71 - 125		

Lab Sample ID: 500-285240-13MSD
Matrix: Water
Analysis Batch: 518858

Client Sample ID: MW-5A_20260422
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury	0.95		5.00	5.00		ng/L		81	71 - 125	4	24

Lab Sample ID: 500-285240-14 MS
Matrix: Water
Analysis Batch: 518858

Client Sample ID: MW-5A_20260422_FBLL
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	FB Result	FB Qualifier	Unit	D	%Rec	%Rec Limits		
Mercury	<0.20		5.00	4.63		ng/L		93	71 - 125		

Lab Sample ID: 500-285240-14 MSD
Matrix: Water
Analysis Batch: 518858

Client Sample ID: MW-5A_20260422_FBLL
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	FB Result	FB Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury	<0.20		5.00	4.65		ng/L		93	71 - 125	1	24

Lab Sample ID: 500-285240-13 MS
Matrix: Water
Analysis Batch: 518858

Client Sample ID: MW-5A_20260422
Prep Type: Dissolved

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Mercury	0.52		5.00	5.00		ng/L		90	71 - 125		

Lab Sample ID: 500-285240-13MSD
Matrix: Water
Analysis Batch: 518858

Client Sample ID: MW-5A_20260422
Prep Type: Dissolved

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury	0.52		5.00	4.94		ng/L		88	71 - 125	1	24

Method: 1638 - Metals (ICP/MS)

Lab Sample ID: MB 580-519188/1-A
Matrix: Water
Analysis Batch: 519312

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 519188

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	<0.0098		0.050	0.0098	ug/L		05/04/26 16:00	05/04/26 22:39	1

Lab Sample ID: MB 580-519188/2-A
Matrix: Water
Analysis Batch: 519312

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 519188

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	<0.0098		0.050	0.0098	ug/L		05/04/26 16:00	05/04/26 22:43	1

Lab Sample ID: LCS 580-519188/3-A
Matrix: Water
Analysis Batch: 519312

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 519188

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Uranium	50.0	48.3		ug/L		97	85 - 115

Lab Sample ID: LCSD 580-519188/4-A
Matrix: Water
Analysis Batch: 519312

Client Sample ID: Lab Control Sample Dup
Prep Type: Total Recoverable
Prep Batch: 519188

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Uranium	50.0	48.3		ug/L		97	85 - 115	0	20

Lab Sample ID: 500-285240-13 MS
Matrix: Water
Analysis Batch: 519312

Client Sample ID: MW-5A_20260422
Prep Type: Total Recoverable
Prep Batch: 519188

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Uranium	9.0		50.0	59.3		ug/L		101	70 - 130

Lab Sample ID: 500-285240-13MSD
Matrix: Water
Analysis Batch: 519312

Client Sample ID: MW-5A_20260422
Prep Type: Total Recoverable
Prep Batch: 519188

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Uranium	9.0		50.0	60.7		ug/L		103	70 - 130	2	20

Lab Sample ID: MB 580-519190/1-A
Matrix: Water
Analysis Batch: 519312

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 519190

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	<0.0098		0.050	0.0098	ug/L		05/04/26 18:00	05/05/26 00:55	1

Lab Sample ID: MB 580-519190/2-A
Matrix: Water
Analysis Batch: 519312

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 519190

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	<0.0098		0.050	0.0098	ug/L		05/04/26 18:00	05/05/26 00:59	1

Method: 1638 - Metals (ICP/MS)

Lab Sample ID: LCS 580-519190/3-A
Matrix: Water
Analysis Batch: 519312

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 519190

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Uranium	50.0	47.6		ug/L		95	85 - 115

Lab Sample ID: LCSD 580-519190/4-A
Matrix: Water
Analysis Batch: 519312

Client Sample ID: Lab Control Sample Dup
Prep Type: Total Recoverable
Prep Batch: 519190

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Uranium	50.0	48.0		ug/L		96	85 - 115	1	20

Lab Sample ID: 500-285240-13 MS
Matrix: Water
Analysis Batch: 519312

Client Sample ID: MW-5A_20260422
Prep Type: Dissolved
Prep Batch: 519188

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Uranium	8.4		50.0	53.6		ug/L		90	70 - 130

Lab Sample ID: 500-285240-13MSD
Matrix: Water
Analysis Batch: 519312

Client Sample ID: MW-5A_20260422
Prep Type: Dissolved
Prep Batch: 519188

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Uranium	8.4		50.0	53.1		ug/L		89	70 - 130	1	20

Lab Sample ID: 500-285240-15 MS
Matrix: Water
Analysis Batch: 519312

Client Sample ID: MW-3A_20260422
Prep Type: Dissolved
Prep Batch: 519190

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Uranium	7.9		50.0	55.2		ug/L		95	70 - 130

Lab Sample ID: 500-285240-15 MSD
Matrix: Water
Analysis Batch: 519312

Client Sample ID: MW-3A_20260422
Prep Type: Dissolved
Prep Batch: 519190

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Uranium	7.9		50.0	53.1		ug/L		90	70 - 130	4	20

Method: 6020B - Metals (ICP/MS)

Lab Sample ID: MB 500-864053/1-A
Matrix: Water
Analysis Batch: 864566

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 864053

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<25		100	25	ug/L		04/30/26 10:10	05/01/26 18:23	1
Antimony	<0.93		1.0	0.93	ug/L		04/30/26 10:10	05/01/26 18:23	1
Arsenic	<0.23		1.0	0.23	ug/L		04/30/26 10:10	05/01/26 18:23	1
Barium	<0.73		2.5	0.73	ug/L		04/30/26 10:10	05/01/26 18:23	1
Beryllium	<0.24		0.40	0.24	ug/L		04/30/26 10:10	05/01/26 18:23	1
Boron	17.7	J	50	13	ug/L		04/30/26 10:10	05/01/26 18:23	1

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

Lab Sample ID: MB 500-864053/1-A
Matrix: Water
Analysis Batch: 864566

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 864053

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cadmium	<0.17		0.50	0.17	ug/L		04/30/26 10:10	05/01/26 18:23	1
Calcium	<44		200	44	ug/L		04/30/26 10:10	05/01/26 18:23	1
Chromium	<1.1		5.0	1.1	ug/L		04/30/26 10:10	05/01/26 18:23	1
Cobalt	<0.40		1.0	0.40	ug/L		04/30/26 10:10	05/01/26 18:23	1
Copper	<0.50		2.0	0.50	ug/L		04/30/26 10:10	05/01/26 18:23	1
Iron	<47		100	47	ug/L		04/30/26 10:10	05/01/26 18:23	1
Lithium	<2.0		10	2.0	ug/L		04/30/26 10:10	05/01/26 18:23	1
Magnesium	<49		200	49	ug/L		04/30/26 10:10	05/01/26 18:23	1
Manganese	<0.79		2.5	0.79	ug/L		04/30/26 10:10	05/01/26 18:23	1
Molybdenum	<2.5		5.0	2.5	ug/L		04/30/26 10:10	05/01/26 18:23	1
Nickel	<0.63		2.0	0.63	ug/L		04/30/26 10:10	05/01/26 18:23	1
Potassium	<110		500	110	ug/L		04/30/26 10:10	05/01/26 18:23	1
Selenium	<0.98		2.5	0.98	ug/L		04/30/26 10:10	05/01/26 18:23	1
Silver	<0.12		0.50	0.12	ug/L		04/30/26 10:10	05/01/26 18:23	1
Sodium	101	J	200	77	ug/L		04/30/26 10:10	05/01/26 18:23	1
Strontium	<0.64		4.0	0.64	ug/L		04/30/26 10:10	05/01/26 18:23	1
Thallium	<0.25		0.40	0.25	ug/L		04/30/26 10:10	05/01/26 18:23	1
Tin	<1.3		5.0	1.3	ug/L		04/30/26 10:10	05/01/26 18:23	1
Vanadium	<0.084		0.27	0.084	ug/L		04/30/26 10:10	05/01/26 18:23	1
Zinc	<6.9		20	6.9	ug/L		04/30/26 10:10	05/01/26 18:23	1

Lab Sample ID: MB 500-864053/1-A
Matrix: Water
Analysis Batch: 864680

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 864053

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	<0.19		0.50	0.19	ug/L		04/30/26 10:10	05/04/26 12:55	1

Lab Sample ID: LCS 500-864053/2-A
Matrix: Water
Analysis Batch: 864566

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 864053

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Aluminum	2000	2030		ug/L		102	80 - 120
Antimony	500	546		ug/L		109	80 - 120
Arsenic	100	97.6		ug/L		98	80 - 120
Barium	500	512		ug/L		102	80 - 120
Beryllium	50.0	51.3		ug/L		103	80 - 120
Boron	1000	1030		ug/L		103	80 - 120
Cadmium	50.0	51.0		ug/L		102	80 - 120
Calcium	10000	10000		ug/L		100	80 - 120
Chromium	200	191		ug/L		95	80 - 120
Cobalt	500	517		ug/L		103	80 - 120
Copper	250	247		ug/L		99	80 - 120
Iron	1000	1020		ug/L		102	80 - 120
Lithium	100	103		ug/L		103	80 - 120
Magnesium	10000	10800		ug/L		108	80 - 120
Manganese	500	510		ug/L		102	80 - 120
Molybdenum	1000	1010		ug/L		101	80 - 120

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

Lab Sample ID: LCS 500-864053/2-A
Matrix: Water
Analysis Batch: 864566

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 864053

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Nickel	500	506		ug/L		101	80 - 120
Potassium	10000	10400		ug/L		104	80 - 120
Selenium	100	99.6		ug/L		100	80 - 120
Silver	50.0	51.4		ug/L		103	80 - 120
Sodium	10000	10500		ug/L		105	80 - 120
Strontium	1000	1030		ug/L		103	80 - 120
Thallium	100	101		ug/L		101	80 - 120
Tin	1000	1060		ug/L		106	80 - 120
Vanadium	500	499		ug/L		100	80 - 120
Zinc	500	505		ug/L		101	80 - 120

Lab Sample ID: LCS 500-864053/2-A
Matrix: Water
Analysis Batch: 864680

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 864053

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Lead	100	98.0		ug/L		98	80 - 120

Lab Sample ID: 500-285240-13 MS
Matrix: Water
Analysis Batch: 864566

Client Sample ID: MW-5A_20260422
Prep Type: Total Recoverable
Prep Batch: 864053

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Aluminum	<25		2000	2030		ug/L		101	75 - 125
Antimony	<0.93		500	564		ug/L		113	75 - 125
Arsenic	0.35	J	100	101		ug/L		101	75 - 125
Barium	580		500	1130		ug/L		110	75 - 125
Beryllium	<0.24		50.0	49.8		ug/L		100	75 - 125
Boron	160	B	1000	1180		ug/L		102	75 - 125
Cadmium	<0.17		50.0	51.6		ug/L		103	75 - 125
Calcium	170000		10000	186000	4	ug/L		162	75 - 125
Chromium	<1.1		200	191		ug/L		95	75 - 125
Cobalt	<0.40		500	503		ug/L		101	75 - 125
Copper	0.56	J	250	245		ug/L		98	75 - 125
Iron	76	J	1000	1090		ug/L		101	75 - 125
Lithium	45		100	147		ug/L		101	75 - 125
Magnesium	14000		10000	24300		ug/L		100	75 - 125
Manganese	620		500	1110		ug/L		97	75 - 125
Molybdenum	<2.5		1000	1050		ug/L		105	75 - 125
Nickel	<0.63		500	505		ug/L		101	75 - 125
Potassium	410	J	10000	10800		ug/L		104	75 - 125
Selenium	<0.98		100	103		ug/L		103	75 - 125
Silver	<0.12		50.0	51.5		ug/L		103	75 - 125
Sodium	86000	B	10000	102000	4	ug/L		162	75 - 125
Strontium	3000		1000	4190		ug/L		115	75 - 125
Thallium	<0.25		100	99.7		ug/L		100	75 - 125
Tin	<1.3		1000	1090		ug/L		109	75 - 125
Vanadium	0.53		500	502		ug/L		100	75 - 125
Zinc	<6.9		500	509		ug/L		102	75 - 125

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

Lab Sample ID: 500-285240-13 MS
Matrix: Water
Analysis Batch: 864680

Client Sample ID: MW-5A_20260422
Prep Type: Total Recoverable
Prep Batch: 864053

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Lead	<0.19		100	101		ug/L		101	75 - 125

Lab Sample ID: 500-285240-13MSD
Matrix: Water
Analysis Batch: 864566

Client Sample ID: MW-5A_20260422
Prep Type: Total Recoverable
Prep Batch: 864053

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Aluminum	<25		2000	2000		ug/L		100	75 - 125	1	20
Antimony	<0.93		500	550		ug/L		110	75 - 125	3	20
Arsenic	0.35	J	100	100		ug/L		100	75 - 125	1	20
Barium	580		500	1090		ug/L		102	75 - 125	3	20
Beryllium	<0.24		50.0	50.1		ug/L		100	75 - 125	1	20
Boron	160	B	1000	1220		ug/L		106	75 - 125	3	20
Cadmium	<0.17		50.0	50.4		ug/L		101	75 - 125	2	20
Calcium	170000		10000	184000	4	ug/L		141	75 - 125	1	20
Chromium	<1.1		200	188		ug/L		94	75 - 125	2	20
Cobalt	<0.40		500	504		ug/L		101	75 - 125	0	20
Copper	0.56	J	250	241		ug/L		96	75 - 125	2	20
Iron	76	J	1000	1080		ug/L		100	75 - 125	1	20
Lithium	45		100	143		ug/L		98	75 - 125	2	20
Magnesium	14000		10000	24600		ug/L		102	75 - 125	1	20
Manganese	620		500	1150		ug/L		106	75 - 125	4	20
Molybdenum	<2.5		1000	1040		ug/L		104	75 - 125	1	20
Nickel	<0.63		500	499		ug/L		100	75 - 125	1	20
Potassium	410	J	10000	10700		ug/L		103	75 - 125	1	20
Selenium	<0.98		100	102		ug/L		102	75 - 125	0	20
Silver	<0.12		50.0	50.8		ug/L		102	75 - 125	1	20
Sodium	86000	B	10000	96000	4	ug/L		100	75 - 125	6	20
Strontium	3000		1000	4110		ug/L		107	75 - 125	2	20
Thallium	<0.25		100	98.9		ug/L		99	75 - 125	1	20
Tin	<1.3		1000	1090		ug/L		109	75 - 125	0	20
Vanadium	0.53		500	500		ug/L		100	75 - 125	0	20
Zinc	<6.9		500	503		ug/L		101	75 - 125	1	20

Lab Sample ID: 500-285240-13MSD
Matrix: Water
Analysis Batch: 864680

Client Sample ID: MW-5A_20260422
Prep Type: Total Recoverable
Prep Batch: 864053

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Lead	<0.19		100	100		ug/L		100	75 - 125	1	20

Lab Sample ID: 500-285240-13 DU
Matrix: Water
Analysis Batch: 864566

Client Sample ID: MW-5A_20260422
Prep Type: Total Recoverable
Prep Batch: 864053

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Aluminum	<25		<25		ug/L		NC	20
Antimony	<0.93		<0.93		ug/L		NC	20
Arsenic	0.35	J	0.326	J	ug/L		7	20

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

Lab Sample ID: 500-285240-13 DU
Matrix: Water
Analysis Batch: 864566

Client Sample ID: MW-5A_20260422
Prep Type: Total Recoverable
Prep Batch: 864053

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Barium	580		577		ug/L		0.2	20
Beryllium	<0.24		<0.24		ug/L		NC	20
Boron	160	B	156		ug/L		3	20
Cadmium	<0.17		<0.17		ug/L		NC	20
Calcium	170000		174000		ug/L		2	20
Chromium	<1.1		<1.1		ug/L		NC	20
Cobalt	<0.40		<0.40		ug/L		NC	20
Copper	0.56	J	0.580	J	ug/L		4	20
Iron	76	J	73.5	J	ug/L		4	20
Lithium	45		45.6		ug/L		0.7	20
Magnesium	14000		14500		ug/L		1	20
Manganese	620		634		ug/L		1	20
Molybdenum	<2.5		<2.5		ug/L		NC	20
Nickel	<0.63		<0.63		ug/L		NC	20
Potassium	410	J	419	J	ug/L		1	20
Selenium	<0.98		<0.98		ug/L		NC	20
Silver	<0.12		<0.12		ug/L		NC	20
Sodium	86000	B	87500		ug/L		2	20
Strontium	3000		3090		ug/L		2	20
Thallium	<0.25		<0.25		ug/L		NC	20
Tin	<1.3		<1.3		ug/L		NC	20
Vanadium	0.53		0.565		ug/L		6	20
Zinc	<6.9		<6.9		ug/L		NC	20

Lab Sample ID: 500-285240-13 DU
Matrix: Water
Analysis Batch: 864680

Client Sample ID: MW-5A_20260422
Prep Type: Total Recoverable
Prep Batch: 864053

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Beryllium	<0.24		<0.24	^+	ug/L		NC	20
Lead	<0.19		<0.19		ug/L		NC	20

Lab Sample ID: MB 500-864054/1-A
Matrix: Water
Analysis Batch: 864566

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 864054

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<25		100	25	ug/L		04/30/26 10:11	05/01/26 16:53	1
Antimony	<0.93		1.0	0.93	ug/L		04/30/26 10:11	05/01/26 16:53	1
Arsenic	<0.23		1.0	0.23	ug/L		04/30/26 10:11	05/01/26 16:53	1
Barium	<0.73		2.5	0.73	ug/L		04/30/26 10:11	05/01/26 16:53	1
Beryllium	<0.24		0.40	0.24	ug/L		04/30/26 10:11	05/01/26 16:53	1
Boron	18.2	J	50	13	ug/L		04/30/26 10:11	05/01/26 16:53	1
Cadmium	<0.17		0.50	0.17	ug/L		04/30/26 10:11	05/01/26 16:53	1
Calcium	<44		200	44	ug/L		04/30/26 10:11	05/01/26 16:53	1
Chromium	<1.1		5.0	1.1	ug/L		04/30/26 10:11	05/01/26 16:53	1
Cobalt	<0.40		1.0	0.40	ug/L		04/30/26 10:11	05/01/26 16:53	1
Copper	<0.50		2.0	0.50	ug/L		04/30/26 10:11	05/01/26 16:53	1
Iron	<47		100	47	ug/L		04/30/26 10:11	05/01/26 16:53	1

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

Lab Sample ID: MB 500-864054/1-A
Matrix: Water
Analysis Batch: 864566

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 864054

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lithium	<2.0		10	2.0	ug/L		04/30/26 10:11	05/01/26 16:53	1
Magnesium	<49		200	49	ug/L		04/30/26 10:11	05/01/26 16:53	1
Manganese	<0.79		2.5	0.79	ug/L		04/30/26 10:11	05/01/26 16:53	1
Molybdenum	<2.5		5.0	2.5	ug/L		04/30/26 10:11	05/01/26 16:53	1
Nickel	<0.63		2.0	0.63	ug/L		04/30/26 10:11	05/01/26 16:53	1
Potassium	<110		500	110	ug/L		04/30/26 10:11	05/01/26 16:53	1
Selenium	<0.98		2.5	0.98	ug/L		04/30/26 10:11	05/01/26 16:53	1
Silver	<0.12		0.50	0.12	ug/L		04/30/26 10:11	05/01/26 16:53	1
Sodium	<77		200	77	ug/L		04/30/26 10:11	05/01/26 16:53	1
Strontium	<0.64		4.0	0.64	ug/L		04/30/26 10:11	05/01/26 16:53	1
Thallium	<0.25		0.40	0.25	ug/L		04/30/26 10:11	05/01/26 16:53	1
Tin	<1.3		5.0	1.3	ug/L		04/30/26 10:11	05/01/26 16:53	1
Vanadium	<0.084		0.27	0.084	ug/L		04/30/26 10:11	05/01/26 16:53	1
Zinc	<6.9		20	6.9	ug/L		04/30/26 10:11	05/01/26 16:53	1

Lab Sample ID: MB 500-864054/1-A
Matrix: Water
Analysis Batch: 864677

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 864054

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	<0.19		0.50	0.19	ug/L		04/30/26 10:11	05/04/26 11:53	1

Lab Sample ID: LCS 500-864054/2-A
Matrix: Water
Analysis Batch: 864566

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 864054

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Aluminum	2000	2020		ug/L		101	80 - 120
Antimony	500	541		ug/L		108	80 - 120
Arsenic	100	99.7		ug/L		100	80 - 120
Barium	500	515		ug/L		103	80 - 120
Beryllium	50.0	50.4		ug/L		101	80 - 120
Boron	1000	1060		ug/L		106	80 - 120
Cadmium	50.0	51.3		ug/L		103	80 - 120
Calcium	10000	10200		ug/L		102	80 - 120
Chromium	200	197		ug/L		99	80 - 120
Cobalt	500	532		ug/L		106	80 - 120
Copper	250	252		ug/L		101	80 - 120
Iron	1000	1060		ug/L		106	80 - 120
Lithium	100	101		ug/L		101	80 - 120
Magnesium	10000	10700		ug/L		107	80 - 120
Manganese	500	512		ug/L		102	80 - 120
Molybdenum	1000	1020		ug/L		102	80 - 120
Nickel	500	514		ug/L		103	80 - 120
Potassium	10000	10300		ug/L		103	80 - 120
Selenium	100	98.8		ug/L		99	80 - 120
Silver	50.0	52.4		ug/L		105	80 - 120
Sodium	10000	10500		ug/L		105	80 - 120
Strontium	1000	1010		ug/L		101	80 - 120

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

Lab Sample ID: LCS 500-864054/2-A
Matrix: Water
Analysis Batch: 864566

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 864054

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Thallium	100	102		ug/L		102	80 - 120
Tin	1000	1050		ug/L		105	80 - 120
Vanadium	500	504		ug/L		101	80 - 120
Zinc	500	511		ug/L		102	80 - 120

Lab Sample ID: LCS 500-864054/2-A
Matrix: Water
Analysis Batch: 864677

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 864054

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Lead	100	106		ug/L		106	80 - 120

Lab Sample ID: 500-285240-13 MS
Matrix: Water
Analysis Batch: 864566

Client Sample ID: MW-5A_20260422
Prep Type: Dissolved
Prep Batch: 864054

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Aluminum	<25		2000	1990		ug/L		99	75 - 125
Antimony	<0.93		500	550		ug/L		110	75 - 125
Arsenic	0.35	J	100	100		ug/L		100	75 - 125
Barium	570		500	1100		ug/L		105	75 - 125
Beryllium	<0.24		50.0	50.2		ug/L		100	75 - 125
Boron	160	B	1000	1180		ug/L		102	75 - 125
Cadmium	<0.17		50.0	51.2		ug/L		102	75 - 125
Calcium	170000		10000	182000	4	ug/L		74	75 - 125
Chromium	<1.1		200	193		ug/L		96	75 - 125
Cobalt	<0.40		500	510		ug/L		102	75 - 125
Copper	<0.50		250	245		ug/L		98	75 - 125
Iron	64	J	1000	1070		ug/L		101	75 - 125
Lithium	48		100	148		ug/L		100	75 - 125
Magnesium	15000		10000	25000		ug/L		100	75 - 125
Manganese	630		500	1130		ug/L		101	75 - 125
Molybdenum	<2.5		1000	1040		ug/L		104	75 - 125
Nickel	<0.63		500	506		ug/L		101	75 - 125
Potassium	410	J	10000	10700		ug/L		103	75 - 125
Selenium	<0.98		100	102		ug/L		102	75 - 125
Silver	<0.12		50.0	51.6		ug/L		103	75 - 125
Sodium	88000		10000	96500	4	ug/L		83	75 - 125
Strontium	3000		1000	3990		ug/L		98	75 - 125
Thallium	<0.25		100	98.6		ug/L		99	75 - 125
Tin	<1.3		1000	1080		ug/L		108	75 - 125
Vanadium	0.52		500	502		ug/L		100	75 - 125
Zinc	<6.9		500	504		ug/L		101	75 - 125

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

Lab Sample ID: 500-285240-13 MS
Matrix: Water
Analysis Batch: 864677

Client Sample ID: MW-5A_20260422
Prep Type: Dissolved
Prep Batch: 864054

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Lead	<0.19		100	104		ug/L		104	75 - 125

Lab Sample ID: 500-285240-13MSD
Matrix: Water
Analysis Batch: 864566

Client Sample ID: MW-5A_20260422
Prep Type: Dissolved
Prep Batch: 864054

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Aluminum	<25		2000	1950		ug/L		97	75 - 125	2	20
Antimony	<0.93		500	537		ug/L		107	75 - 125	2	20
Arsenic	0.35	J	100	98.1		ug/L		98	75 - 125	2	20
Barium	570		500	1060		ug/L		97	75 - 125	4	20
Beryllium	<0.24		50.0	49.4		ug/L		99	75 - 125	2	20
Boron	160	B	1000	1180		ug/L		102	75 - 125	0	20
Cadmium	<0.17		50.0	49.5		ug/L		99	75 - 125	4	20
Calcium	170000		10000	180000	4	ug/L		54	75 - 125	1	20
Chromium	<1.1		200	189		ug/L		94	75 - 125	2	20
Cobalt	<0.40		500	499		ug/L		100	75 - 125	2	20
Copper	<0.50		250	237		ug/L		95	75 - 125	3	20
Iron	64	J	1000	1050		ug/L		99	75 - 125	2	20
Lithium	48		100	145		ug/L		97	75 - 125	2	20
Magnesium	15000		10000	24600		ug/L		96	75 - 125	2	20
Manganese	630		500	1150		ug/L		105	75 - 125	2	20
Molybdenum	<2.5		1000	1020		ug/L		102	75 - 125	2	20
Nickel	<0.63		500	493		ug/L		99	75 - 125	3	20
Potassium	410	J	10000	10400		ug/L		100	75 - 125	3	20
Selenium	<0.98		100	101		ug/L		101	75 - 125	1	20
Silver	<0.12		50.0	50.4		ug/L		101	75 - 125	2	20
Sodium	88000		10000	90900	4	ug/L		27	75 - 125	6	20
Strontium	3000		1000	3870		ug/L		87	75 - 125	3	20
Thallium	<0.25		100	96.9		ug/L		97	75 - 125	2	20
Tin	<1.3		1000	1050		ug/L		105	75 - 125	3	20
Vanadium	0.52		500	495		ug/L		99	75 - 125	1	20
Zinc	<6.9		500	494		ug/L		99	75 - 125	2	20

Lab Sample ID: 500-285240-13MSD
Matrix: Water
Analysis Batch: 864677

Client Sample ID: MW-5A_20260422
Prep Type: Dissolved
Prep Batch: 864054

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Lead	<0.19		100	100		ug/L		100	75 - 125	4	20

Lab Sample ID: 500-285240-13 DU
Matrix: Water
Analysis Batch: 864566

Client Sample ID: MW-5A_20260422
Prep Type: Dissolved
Prep Batch: 864054

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Aluminum	<25		<25		ug/L		NC	20
Antimony	<0.93		<0.93		ug/L		NC	20
Arsenic	0.35	J	0.321	J	ug/L		10	20

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

Lab Sample ID: 500-285240-13 DU
Matrix: Water
Analysis Batch: 864566

Client Sample ID: MW-5A_20260422
Prep Type: Dissolved
Prep Batch: 864054

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Barium	570		583		ug/L		2	20
Beryllium	<0.24		<0.24		ug/L		NC	20
Boron	160	B	159		ug/L		2	20
Cadmium	<0.17		<0.17		ug/L		NC	20
Calcium	170000		176000		ug/L		1	20
Chromium	<1.1		<1.1		ug/L		NC	20
Cobalt	<0.40		<0.40		ug/L		NC	20
Copper	<0.50		<0.50		ug/L		NC	20
Iron	64	J	64.2	J	ug/L		0.7	20
Lithium	48		48.3		ug/L		0.9	20
Magnesium	15000		15000		ug/L		0	20
Manganese	630		626		ug/L		0	20
Molybdenum	<2.5		<2.5		ug/L		NC	20
Nickel	<0.63		<0.63		ug/L		NC	20
Potassium	410	J	419	J	ug/L		2	20
Selenium	<0.98		<0.98		ug/L		NC	20
Silver	<0.12		<0.12		ug/L		NC	20
Sodium	88000		88000		ug/L		0.2	20
Strontium	3000		3030		ug/L		1	20
Thallium	<0.25		<0.25		ug/L		NC	20
Tin	<1.3		<1.3		ug/L		NC	20
Vanadium	0.52		0.525		ug/L		2	20
Zinc	<6.9		<6.9		ug/L		NC	20

Lab Sample ID: 500-285240-13 DU
Matrix: Water
Analysis Batch: 864677

Client Sample ID: MW-5A_20260422
Prep Type: Dissolved
Prep Batch: 864054

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Lead	<0.19		<0.19		ug/L		NC	20

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 500-863164/3
Matrix: Water
Analysis Batch: 863164

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide	<0.45	^+	1.0	0.45	mg/L			04/24/26 10:26	1
Chloride	<0.42		1.0	0.42	mg/L			04/24/26 10:26	1
Fluoride	<0.43		1.0	0.43	mg/L			04/24/26 10:26	1
Sulfate	<0.47	^+	1.0	0.47	mg/L			04/24/26 10:26	1

Lab Sample ID: LCS 500-863164/4
Matrix: Water
Analysis Batch: 863164

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Bromide	20.0	25.5	*+ ^+	mg/L		128	90 - 110
Chloride	20.0	22.4	*+	mg/L		112	90 - 110

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: LCS 500-863164/4
Matrix: Water
Analysis Batch: 863164

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

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Fluoride			20.0	21.7		mg/L		108	90 - 110		
Sulfate			20.0	23.0	*+ ^+	mg/L		115	90 - 110		

Lab Sample ID: 500-285240-3 MS
Matrix: Water
Analysis Batch: 863164

Client Sample ID: MW-10_20260422
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Fluoride	<0.43		10.0	10.0		mg/L		100	80 - 120		

Lab Sample ID: 500-285240-3 MSD
Matrix: Water
Analysis Batch: 863164

Client Sample ID: MW-10_20260422
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Fluoride	<0.43		10.0	10.4		mg/L		104	80 - 120	4	20

Lab Sample ID: 500-285240-13 MS
Matrix: Water
Analysis Batch: 863164

Client Sample ID: MW-5A_20260422
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Fluoride	<0.43		10.0	9.83		mg/L		98	80 - 120		

Lab Sample ID: 500-285240-13MSD
Matrix: Water
Analysis Batch: 863164

Client Sample ID: MW-5A_20260422
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Fluoride	<0.43		10.0	10.7		mg/L		107	80 - 120	9	20

Lab Sample ID: MB 500-863165/3
Matrix: Water
Analysis Batch: 863165

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate as N	<0.37		1.0	0.37	mg/L			04/24/26 10:26	1
Nitrite as N	<0.25		1.0	0.25	mg/L			04/24/26 10:26	1
Nitrate Nitrite as N	<0.37		1.0	0.37	mg/L			04/24/26 10:26	1

Lab Sample ID: LCS 500-863165/4
Matrix: Water
Analysis Batch: 863165

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

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Nitrate as N			20.0	24.5	*+	mg/L		122	90 - 110		
Nitrite as N			20.0	24.2	*+	mg/L		121	90 - 110		
Nitrate Nitrite as N			40.0	48.7	*+	mg/L		122	90 - 110		

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: 500-285240-3 MS
Matrix: Water
Analysis Batch: 863165

Client Sample ID: MW-10_20260422
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Nitrate as N	1.0	*+	10.0	10.1		mg/L		91	80 - 120
Nitrite as N	<0.25	F1 *+	10.0	13.1	F1	mg/L		131	80 - 120
Nitrate Nitrite as N	1.0	*+	20.0	23.2		mg/L		111	80 - 120

Lab Sample ID: 500-285240-3 MSD
Matrix: Water
Analysis Batch: 863165

Client Sample ID: MW-10_20260422
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Nitrate as N	1.0	*+	10.0	10.3		mg/L		92	80 - 120	2	20
Nitrite as N	<0.25	F1 *+	10.0	14.2	F1	mg/L		142	80 - 120	8	20
Nitrate Nitrite as N	1.0	*+	20.0	24.5		mg/L		118	80 - 120	5	20

Lab Sample ID: 500-285240-13 MS
Matrix: Water
Analysis Batch: 863165

Client Sample ID: MW-5A_20260422
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Nitrate as N	<0.37	*+	10.0	10.1		mg/L		101	80 - 120
Nitrite as N	<0.25	F1 *+	10.0	11.7		mg/L		117	80 - 120
Nitrate Nitrite as N	<0.37	*+	20.0	21.8		mg/L		109	80 - 120

Lab Sample ID: 500-285240-13MSD
Matrix: Water
Analysis Batch: 863165

Client Sample ID: MW-5A_20260422
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Nitrate as N	<0.37	*+	10.0	10.6	H	mg/L		106	80 - 120	4	20
Nitrite as N	<0.25	F1 *+	10.0	12.2	H F1	mg/L		122	80 - 120	4	20
Nitrate Nitrite as N	<0.37	*+	20.0	22.8	H	mg/L		114	80 - 120	4	20

Lab Sample ID: MB 500-864661/3
Matrix: Water
Analysis Batch: 864661

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide	<0.45		1.0	0.45	mg/L			05/05/26 04:50	1
Chloride	<0.42		1.0	0.42	mg/L			05/05/26 04:50	1
Sulfate	<0.47		1.0	0.47	mg/L			05/05/26 04:50	1

Lab Sample ID: LCS 500-864661/4
Matrix: Water
Analysis Batch: 864661

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Bromide	20.0	20.3		mg/L		102	90 - 110
Chloride	20.0	19.0		mg/L		95	90 - 110
Sulfate	20.0	20.1		mg/L		101	90 - 110

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: 500-285240-13 MS
Matrix: Water
Analysis Batch: 864661

Client Sample ID: MW-5A_20260422
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Bromide	2.6	F1	10.0	14.8	F1	mg/L		122	80 - 120
Sulfate	1.8		10.0	10.5		mg/L		87	80 - 120

Lab Sample ID: 500-285240-13 MS
Matrix: Water
Analysis Batch: 864661

Client Sample ID: MW-5A_20260422
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	260		100	375		mg/L		113	80 - 120

Lab Sample ID: 500-285240-13MSD
Matrix: Water
Analysis Batch: 864661

Client Sample ID: MW-5A_20260422
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Bromide	2.6	F1	10.0	14.6		mg/L		120	80 - 120	1	20
Sulfate	1.8		10.0	10.9		mg/L		91	80 - 120	4	20

Lab Sample ID: 500-285240-13MSD
Matrix: Water
Analysis Batch: 864661

Client Sample ID: MW-5A_20260422
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	260		100	372		mg/L		110	80 - 120	1	20

Lab Sample ID: MB 500-864662/3
Matrix: Water
Analysis Batch: 864662

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate as N	<0.37		1.0	0.37	mg/L			05/05/26 04:50	1
Nitrate Nitrite as N	<0.37		1.0	0.37	mg/L			05/05/26 04:50	1

Lab Sample ID: LCS 500-864662/4
Matrix: Water
Analysis Batch: 864662

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Nitrate as N	20.0	19.4		mg/L		97	90 - 110
Nitrate Nitrite as N	40.0	38.9		mg/L		97	90 - 110

Lab Sample ID: MB 500-864831/3
Matrix: Water
Analysis Batch: 864831

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<0.42		1.0	0.42	mg/L			05/05/26 18:15	1

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: LCS 500-864831/4
Matrix: Water
Analysis Batch: 864831

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	20.0	18.8		mg/L		94	90 - 110

Lab Sample ID: MB 500-865339/3
Matrix: Water
Analysis Batch: 865339

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide	<0.45		1.0	0.45	mg/L			05/07/26 16:35	1
Chloride	<0.42		1.0	0.42	mg/L			05/07/26 16:35	1
Fluoride	<0.43		1.0	0.43	mg/L			05/07/26 16:35	1
Sulfate	<0.47		1.0	0.47	mg/L			05/07/26 16:35	1

Lab Sample ID: LCS 500-865339/4
Matrix: Water
Analysis Batch: 865339

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Bromide	20.0	19.3		mg/L		97	90 - 110
Chloride	100	96.2		mg/L		96	90 - 110
Fluoride	20.0	20.6		mg/L		103	90 - 110
Sulfate	100	99.0		mg/L		99	90 - 110

Method: 335.4 - Cyanide, Total

Lab Sample ID: MB 500-864406/1-A
Matrix: Water
Analysis Batch: 864481

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 864406

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	<0.0036		0.0050	0.0036	mg/L		05/02/26 11:46	05/03/26 09:28	1

Lab Sample ID: LCS 500-864406/2-A
Matrix: Water
Analysis Batch: 864481

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 864406

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Total	0.100	0.0960		mg/L		96	90 - 110

Lab Sample ID: 500-285240-13 MS
Matrix: Water
Analysis Batch: 864481

Client Sample ID: MW-5A_20260422
Prep Type: Total/NA
Prep Batch: 864406

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Total	<0.0036		0.100	0.0910		mg/L		91	90 - 110

Method: 335.4 - Cyanide, Total (Continued)

Lab Sample ID: 500-285240-13MSD
Matrix: Water
Analysis Batch: 864481

Client Sample ID: MW-5A_20260422
Prep Type: Total/NA
Prep Batch: 864406

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Cyanide, Total	<0.0036		0.100	0.0950		mg/L		95	90 - 110	4	20

Lab Sample ID: MB 500-864407/1-A
Matrix: Water
Analysis Batch: 864482

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 864407

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	<0.0036		0.0050	0.0036	mg/L		05/02/26 11:54	05/03/26 10:23	1

Lab Sample ID: LCS 500-864407/2-A
Matrix: Water
Analysis Batch: 864482

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 864407

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Total	0.100	0.0990		mg/L		99	90 - 110

Lab Sample ID: 500-285240-9 MS
Matrix: Water
Analysis Batch: 864482

Client Sample ID: MW-35_20260422
Prep Type: Total/NA
Prep Batch: 864407

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Total	<0.0036		0.100	0.0960		mg/L		96	90 - 110

Lab Sample ID: 500-285240-9 MSD
Matrix: Water
Analysis Batch: 864482

Client Sample ID: MW-35_20260422
Prep Type: Total/NA
Prep Batch: 864407

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Cyanide, Total	<0.0036		0.100	0.0960		mg/L		96	90 - 110	0	20

Lab Sample ID: MB 500-864410/1-A
Matrix: Water
Analysis Batch: 864482

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 864410

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	<0.0036		0.0050	0.0036	mg/L		05/02/26 12:38	05/03/26 10:47	1

Lab Sample ID: LCS 500-864410/2-A
Matrix: Water
Analysis Batch: 864482

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 864410

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Total	0.100	0.0910		mg/L		91	90 - 110

Method: 350.1 - Nitrogen, Ammonia

Lab Sample ID: MB 500-863898/1-A
Matrix: Water
Analysis Batch: 863979

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 863898

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ammonia	<0.10		0.20	0.10	mg/L		04/29/26 14:38	04/29/26 19:27	1

Lab Sample ID: LCS 500-863898/2-A
Matrix: Water
Analysis Batch: 863979

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 863898

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Ammonia	2.00	2.14		mg/L		107	90 - 110

Lab Sample ID: MB 500-864899/1-A
Matrix: Water
Analysis Batch: 864898

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ammonia	<0.049		0.20	0.049	mg/L			05/05/26 11:07	1

Lab Sample ID: LCS 500-864899/2-A
Matrix: Water
Analysis Batch: 864898

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Ammonia	2.00	2.19		mg/L		110	90 - 110

Lab Sample ID: 500-285240-13 MS
Matrix: Water
Analysis Batch: 864898

Client Sample ID: MW-5A_20260422
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Ammonia	<0.049		2.00	2.03		mg/L		102	90 - 110

Lab Sample ID: 500-285240-13MSD
Matrix: Water
Analysis Batch: 864898

Client Sample ID: MW-5A_20260422
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Ammonia	<0.049		2.00	2.03		mg/L		101	90 - 110	0	20

Method: 365.1 - Phosphorus, Total

Lab Sample ID: MB 500-863771/1-A
Matrix: Water
Analysis Batch: 863926

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 863771

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phosphorus as P	<0.024		0.050	0.024	mg/L		04/29/26 07:36	04/29/26 14:04	1

Method: 365.1 - Phosphorus, Total (Continued)

Lab Sample ID: LCS 500-863771/2-A
Matrix: Water
Analysis Batch: 863926

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 863771

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Phosphorus as P			1.00	0.919		mg/L		92	90 - 110		

Lab Sample ID: 500-285240-13 MS
Matrix: Water
Analysis Batch: 863926

Client Sample ID: MW-5A_20260422
Prep Type: Total/NA
Prep Batch: 863771

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Phosphorus as P	<0.024		1.00	0.916		mg/L		92	75 - 125		

Lab Sample ID: 500-285240-13MSD
Matrix: Water
Analysis Batch: 863926

Client Sample ID: MW-5A_20260422
Prep Type: Total/NA
Prep Batch: 863771

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Phosphorus as P	<0.024		1.00	0.954		mg/L		95	75 - 125	4	20

Lab Sample ID: MB 500-864436/1-A
Matrix: Water
Analysis Batch: 864729

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 864436

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phosphorus as P	<0.024		0.050	0.024	mg/L		05/03/26 11:19	05/04/26 16:48	1

Lab Sample ID: LCS 500-864436/2-A
Matrix: Water
Analysis Batch: 864729

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 864436

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Phosphorus as P			1.00	0.995		mg/L		100	90 - 110		

Method: SM 2320B - Alkalinity

Lab Sample ID: MB 500-864288/28
Matrix: Water
Analysis Batch: 864288

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity	<3.7		5.0	3.7	mg/L			04/30/26 20:22	1
Bicarbonate Alkalinity as CaCO3	<3.7		5.0	3.7	mg/L			04/30/26 20:22	1
Carbonate Alkalinity as CaCO3	<3.7		5.0	3.7	mg/L			04/30/26 20:22	1

Lab Sample ID: MB 500-864288/3
Matrix: Water
Analysis Batch: 864288

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity	4.59	J	5.0	3.7	mg/L			04/30/26 16:35	1
Bicarbonate Alkalinity as CaCO3	4.59	J	5.0	3.7	mg/L			04/30/26 16:35	1
Carbonate Alkalinity as CaCO3	<3.7		5.0	3.7	mg/L			04/30/26 16:35	1

Method: SM 2320B - Alkalinity (Continued)

Lab Sample ID: LCS 500-864288/29
Matrix: Water
Analysis Batch: 864288

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Alkalinity	100	105		mg/L		105	90 - 110

Lab Sample ID: LCS 500-864288/4
Matrix: Water
Analysis Batch: 864288

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Alkalinity	100	109		mg/L		109	90 - 110

Lab Sample ID: 500-285240-3 DU
Matrix: Water
Analysis Batch: 864288

Client Sample ID: MW-10_20260422
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Alkalinity	600	B	589		mg/L		2	20
Bicarbonate Alkalinity as CaCO3	600	B	589		mg/L		2	20
Carbonate Alkalinity as CaCO3	<3.7		<3.7		mg/L		NC	20

Lab Sample ID: LB 500-863489/1-A
Matrix: Water
Analysis Batch: 864487

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

Analyte	LB Result	LB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity	<3.7		5.0	3.7	mg/L			05/04/26 03:34	1
Bicarbonate Alkalinity as CaCO3	<3.7		5.0	3.7	mg/L			05/04/26 03:34	1
Carbonate Alkalinity as CaCO3	<3.7		5.0	3.7	mg/L			05/04/26 03:34	1

Lab Sample ID: MB 500-864487/104
Matrix: Water
Analysis Batch: 864487

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity	3.82	J	5.0	3.7	mg/L			05/04/26 01:08	1
Bicarbonate Alkalinity as CaCO3	3.82	J	5.0	3.7	mg/L			05/04/26 01:08	1
Carbonate Alkalinity as CaCO3	<3.7		5.0	3.7	mg/L			05/04/26 01:08	1

Lab Sample ID: MB 500-864487/3
Matrix: Water
Analysis Batch: 864487

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity	4.75	J	5.0	3.7	mg/L			05/03/26 10:46	1
Bicarbonate Alkalinity as CaCO3	4.75	J	5.0	3.7	mg/L			05/03/26 10:46	1
Carbonate Alkalinity as CaCO3	<3.7		5.0	3.7	mg/L			05/03/26 10:46	1

Method: SM 2320B - Alkalinity (Continued)

Lab Sample ID: LCS 500-864487/105
Matrix: Water
Analysis Batch: 864487

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Alkalinity	100	107		mg/L		107	90 - 110

Lab Sample ID: LCS 500-864487/4
Matrix: Water
Analysis Batch: 864487

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Alkalinity	100	109		mg/L		109	90 - 110

Lab Sample ID: 500-285240-19 DU
Matrix: Water
Analysis Batch: 864487

Client Sample ID: DKC-01_20260423
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Alkalinity	25	B	24.7		mg/L		0.4	20
Bicarbonate Alkalinity as CaCO3	25	B	24.7		mg/L		0.4	20
Carbonate Alkalinity as CaCO3	<3.7		<3.7		mg/L		NC	20

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

Lab Sample ID: MB 500-863606/1
Matrix: Water
Analysis Batch: 863606

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	<4.3		10	4.3	mg/L			04/28/26 06:39	1

Lab Sample ID: LCS 500-863606/2
Matrix: Water
Analysis Batch: 863606

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Dissolved Solids	250	244		mg/L		98	80 - 120

Lab Sample ID: 500-285240-13 MS
Matrix: Water
Analysis Batch: 863606

Client Sample ID: MW-5A_20260422
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Total Dissolved Solids	780		250	974		mg/L		76	75 - 125

Lab Sample ID: 500-285240-13MSD
Matrix: Water
Analysis Batch: 863606

Client Sample ID: MW-5A_20260422
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Total Dissolved Solids	780		250	1000		mg/L		88	75 - 125	3	20

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

Lab Sample ID: 500-285240-15 DU
Matrix: Water
Analysis Batch: 863606

Client Sample ID: MW-3A_20260422
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Total Dissolved Solids	1400			1470		mg/L				3	10

Lab Sample ID: MB 500-863613/1
Matrix: Water
Analysis Batch: 863613

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	<4.3		10	4.3	mg/L			04/28/26 08:03	1

Lab Sample ID: LCS 500-863613/2
Matrix: Water
Analysis Batch: 863613

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

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Total Dissolved Solids			250	244		mg/L		98	80 - 120		

Lab Sample ID: 500-285240-17 MS
Matrix: Water
Analysis Batch: 863613

Client Sample ID: MLR-02_20260423
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Total Dissolved Solids	22		250	300		mg/L		111	75 - 125		

Lab Sample ID: 500-285240-17 DU
Matrix: Water
Analysis Batch: 863613

Client Sample ID: MLR-02_20260423
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Total Dissolved Solids	22			20.0		mg/L				10	10

Lab Sample ID: 500-285240-19 DU
Matrix: Water
Analysis Batch: 863613

Client Sample ID: DKC-01_20260423
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Total Dissolved Solids	30			28.0		mg/L				7	10

Method: SM 2540D - Solids, Total Suspended (TSS)

Lab Sample ID: MB 500-863342/1
Matrix: Water
Analysis Batch: 863342

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids	<1.9		5.0	1.9	mg/L			04/26/26 17:50	1

Method: SM 2540D - Solids, Total Suspended (TSS) (Continued)

Lab Sample ID: LCS 500-863342/2
Matrix: Water
Analysis Batch: 863342

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

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Total Suspended Solids			200	195		mg/L		98	80 - 120		

Lab Sample ID: 500-285240-13 MS
Matrix: Water
Analysis Batch: 863342

Client Sample ID: MW-5A_20260422
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Total Suspended Solids	<1.9		100	107		mg/L		107	75 - 125		

Lab Sample ID: 500-285240-13MSD
Matrix: Water
Analysis Batch: 863342

Client Sample ID: MW-5A_20260422
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Total Suspended Solids	<1.9		100	111		mg/L		111	75 - 125	4	20

Lab Sample ID: MB 500-863558/1
Matrix: Water
Analysis Batch: 863558

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids	<1.9		5.0	1.9	mg/L			04/28/26 00:49	1

Lab Sample ID: LCS 500-863558/2
Matrix: Water
Analysis Batch: 863558

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

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Total Suspended Solids			200	199		mg/L		99	80 - 120		

Lab Sample ID: MB 500-863559/1
Matrix: Water
Analysis Batch: 863559

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids	<1.9		5.0	1.9	mg/L			04/28/26 02:12	1

Lab Sample ID: LCS 500-863559/2
Matrix: Water
Analysis Batch: 863559

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

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Total Suspended Solids			200	211		mg/L		105	80 - 120		

Lab Sample ID: 500-285240-23 DU
Matrix: Water
Analysis Batch: 863559

Client Sample ID: FB-01-GW_20260423
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Total Suspended Solids	<1.9			<1.9		mg/L				NC	10

Method: SM 2540D - Solids, Total Suspended (TSS)

Lab Sample ID: MB 500-863977/1
Matrix: Water
Analysis Batch: 863977

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids	<1.9		5.0	1.9	mg/L			04/29/26 22:16	1

Lab Sample ID: LCS 500-863977/2
Matrix: Water
Analysis Batch: 863977

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Suspended Solids	200	187		mg/L		94	80 - 120

Method: SM 4500 S2 F - Sulfide, Total

Lab Sample ID: MB 500-863638/1
Matrix: Water
Analysis Batch: 863638

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfide	<0.23		1.0	0.23	mg/L			04/28/26 11:45	1

Lab Sample ID: LCS 500-863638/2
Matrix: Water
Analysis Batch: 863638

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Sulfide	3.81	3.63		mg/L		95	85 - 115

Lab Sample ID: MB 500-863867/1
Matrix: Water
Analysis Batch: 863867

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfide	<0.23		1.0	0.23	mg/L			04/29/26 13:59	1

Lab Sample ID: LCS 500-863867/2
Matrix: Water
Analysis Batch: 863867

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Sulfide	3.81	3.40		mg/L		89	85 - 115

Lab Sample ID: 500-285240-13 MS
Matrix: Water
Analysis Batch: 863867

Client Sample ID: MW-5A_20260422
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Sulfide	<0.23	F1 F2	9.52	5.32	F1	mg/L		56	75 - 125

Method: SM 4500 S2 F - Sulfide, Total (Continued)

Lab Sample ID: 500-285240-13MSD
Matrix: Water
Analysis Batch: 863867

Client Sample ID: MW-5A_20260422
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Sulfide	<0.23	F1 F2	9.52	6.61	F1 F2	mg/L		69	75 - 125	22	20

Lab Sample ID: MB 500-863868/1
Matrix: Water
Analysis Batch: 863868

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfide	<0.23		1.0	0.23	mg/L			04/29/26 12:45	1

Lab Sample ID: LCS 500-863868/2
Matrix: Water
Analysis Batch: 863868

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Sulfide	3.81	3.63		mg/L		95	85 - 115

Method: SM 5310C - Total Organic Carbon

Lab Sample ID: MB 500-864741/7
Matrix: Water
Analysis Batch: 864741

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Organic Carbon	<0.47	^-	1.0	0.47	mg/L			05/04/26 12:34	1

Lab Sample ID: LCS 500-864741/8
Matrix: Water
Analysis Batch: 864741

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Organic Carbon	10.0	10.0	^-	mg/L		100	86 - 116

Lab Sample ID: 500-285240-13 MS
Matrix: Water
Analysis Batch: 864741

Client Sample ID: MW-5A_20260422
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Total Organic Carbon	2.8	^-	10.0	12.7	^-	mg/L		99	90 - 115

Lab Sample ID: 500-285240-13MSD
Matrix: Water
Analysis Batch: 864741

Client Sample ID: MW-5A_20260422
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Total Organic Carbon	2.8	^-	10.0	12.5	^-	mg/L		97	90 - 115	2	20

Method: SM 5310C - Organic Carbon, Dissolved (DOC)

Lab Sample ID: LB 500-863489/1-A
Matrix: Water
Analysis Batch: 865404

Client Sample ID: Method Blank
Prep Type: Dissolved

Analyte	LB Result	LB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon	<0.47		1.0	0.47	mg/L			05/07/26 05:08	1

Lab Sample ID: MB 500-865404/15
Matrix: Water
Analysis Batch: 865404

Client Sample ID: Method Blank
Prep Type: Dissolved

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon	<0.47		1.0	0.47	mg/L			05/06/26 21:10	1

Lab Sample ID: LCS 500-865404/16
Matrix: Water
Analysis Batch: 865404

Client Sample ID: Lab Control Sample
Prep Type: Dissolved

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Dissolved Organic Carbon	10.0	10.2		mg/L		102	86 - 116

Lab Sample ID: 500-285240-13 MS
Matrix: Water
Analysis Batch: 865404

Client Sample ID: MW-5A_20260422
Prep Type: Dissolved

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Dissolved Organic Carbon	2.9		10.0	12.6		mg/L		97	90 - 115

Lab Sample ID: 500-285240-13MSD
Matrix: Water
Analysis Batch: 865404

Client Sample ID: MW-5A_20260422
Prep Type: Dissolved

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Dissolved Organic Carbon	2.9		10.0	12.6		mg/L		97	90 - 115	0	20

Lab Chronicle

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285240-1

Client Sample ID: MW-41_20260422

Lab Sample ID: 500-285240-1

Date Collected: 04/22/26 12:00

Matrix: Water

Date Received: 04/24/26 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Prep	1630			519424	AA	EET SEA	05/06/26 13:31
Dissolved	Analysis	1630		1	519645	COW	EET SEA	05/07/26 00:34
Total/NA	Prep	1630			519424	AA	EET SEA	05/06/26 13:31
Total/NA	Analysis	1630		1	519645	COW	EET SEA	05/07/26 00:44
Dissolved	Analysis	1631E		1	518858	AJD	EET SEA	04/29/26 15:00
Total/NA	Analysis	1631E		1	518858	AJD	EET SEA	04/29/26 14:56
Dissolved	Prep	1638			519188		EET SEA	05/04/26 16:00
Dissolved	Analysis	1638		1	519312	COW	EET SEA	05/04/26 23:59
Total Recoverable	Prep	1638			519188		EET SEA	05/04/26 16:00
Total Recoverable	Analysis	1638		1	519312	COW	EET SEA	05/04/26 23:55
Dissolved	Prep	3005A			864054	BDE	EET CHI	04/30/26 10:11 - 04/30/26 16:11 [1]
Dissolved	Analysis	6020B		1	864566	RN	EET CHI	05/01/26 16:59
Dissolved	Prep	3005A			864054	BDE	EET CHI	04/30/26 10:11 - 04/30/26 16:11 [1]
Dissolved	Analysis	6020B		1	864677	RN	EET CHI	05/04/26 12:02
Total Recoverable	Prep	3005A			864053	BDE	EET CHI	04/30/26 10:10 - 04/30/26 16:10 [1]
Total Recoverable	Analysis	6020B		1	864566	RN	EET CHI	05/01/26 18:29
Total Recoverable	Prep	3005A			864053	BDE	EET CHI	04/30/26 10:10 - 04/30/26 16:10 [1]
Total Recoverable	Analysis	6020B		1	864680	RN	EET CHI	05/04/26 13:09
Total Recoverable	Prep	3005A			864053	BDE	EET CHI	04/30/26 10:10 - 04/30/26 16:10 [1]
Total Recoverable	Analysis	SM 2340B		1	864613	DAJ	EET CHI	05/04/26 11:25
Total/NA	Analysis	300.0		1	863164	MM	EET CHI	04/24/26 10:57
Total/NA	Analysis	300.0		1	863165	MM	EET CHI	04/24/26 10:57
Total/NA	Analysis	SM 2320B		1	864288	AC	EET CHI	04/30/26 16:48
Total/NA	Analysis	SM 2520B		1	864207	AC	EET CHI	04/30/26 10:12
Total/NA	Analysis	SM 2540C		1	863606	CLB	EET CHI	04/28/26 07:04
Total/NA	Analysis	SM 2540D		1	863977	CLB	EET CHI	04/29/26 22:20 - 04/29/26 22:23 [1]
Dissolved	Analysis	SM 5310C		1	865404	TR	EET CHI	05/06/26 22:07
Total/NA	Analysis	SM 5310C		1	864741	TR	EET CHI	05/04/26 14:26

Client Sample ID: MW-41_20260422_FBLL

Lab Sample ID: 500-285240-2

Date Collected: 04/22/26 12:00

Matrix: Water

Date Received: 04/24/26 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	1631E		1	518858	AJD	EET SEA	04/29/26 15:04

Client Sample ID: MW-10_20260422

Lab Sample ID: 500-285240-3

Date Collected: 04/22/26 17:22

Matrix: Water

Date Received: 04/24/26 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Prep	1630			519424	AA	EET SEA	05/06/26 13:31
Dissolved	Analysis	1630		1	519645	COW	EET SEA	05/07/26 01:25

Lab Chronicle

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285240-1

Client Sample ID: MW-10_20260422

Date Collected: 04/22/26 17:22
Date Received: 04/24/26 09:15

Lab Sample ID: 500-285240-3

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	1630			519424	AA	EET SEA	05/06/26 13:31
Total/NA	Analysis	1630		1	519645	COW	EET SEA	05/07/26 01:15
Dissolved	Analysis	1631E		1	518858	AJD	EET SEA	04/29/26 15:13
Total/NA	Analysis	1631E		1	518858	AJD	EET SEA	04/29/26 15:09
Dissolved	Prep	1638			519188		EET SEA	05/04/26 16:00
Dissolved	Analysis	1638		1	519312	COW	EET SEA	05/05/26 00:07
Total Recoverable	Prep	1638			519188		EET SEA	05/04/26 16:00
Total Recoverable	Analysis	1638		1	519312	COW	EET SEA	05/05/26 00:03
Dissolved	Prep	3005A			864054	BDE	EET CHI	04/30/26 10:11 - 04/30/26 16:11 [1]
Dissolved	Analysis	6020B		1	864566	RN	EET CHI	05/01/26 17:02
Dissolved	Prep	3005A			864054	BDE	EET CHI	04/30/26 10:11 - 04/30/26 16:11 [1]
Dissolved	Analysis	6020B		1	864677	RN	EET CHI	05/04/26 12:04
Dissolved	Prep	3005A			864054	BDE	EET CHI	04/30/26 10:11 - 04/30/26 16:11 [1]
Dissolved	Analysis	6020B		5	864677	RN	EET CHI	05/04/26 12:07
Total Recoverable	Prep	3005A			864053	BDE	EET CHI	04/30/26 10:10 - 04/30/26 16:10 [1]
Total Recoverable	Analysis	6020B		1	864566	RN	EET CHI	05/01/26 18:32
Total Recoverable	Prep	3005A			864053	BDE	EET CHI	04/30/26 10:10 - 04/30/26 16:10 [1]
Total Recoverable	Analysis	6020B		1	864680	RN	EET CHI	05/04/26 13:11
Total Recoverable	Prep	3005A			864053	BDE	EET CHI	04/30/26 10:10 - 04/30/26 16:10 [1]
Total Recoverable	Analysis	6020B		5	864680	RN	EET CHI	05/04/26 13:14
Total Recoverable	Prep	3005A			864053	BDE	EET CHI	04/30/26 10:10 - 04/30/26 16:10 [1]
Total Recoverable	Analysis	SM 2340B		1	864613	DAJ	EET CHI	05/04/26 11:25
Total/NA	Analysis	300.0		1	863164	MM	EET CHI	04/24/26 11:12
Total/NA	Analysis	300.0		1	863165	MM	EET CHI	04/24/26 11:12
Total/NA	Analysis	300.0		1	864661	KF	EET CHI	05/05/26 06:07
Total/NA	Analysis	300.0		1	864662	MM	EET CHI	05/05/26 06:07
Total/NA	Analysis	300.0		20	864831	MM	EET CHI	05/05/26 19:12
Total/NA	Prep	Distill/CN			864407	AC	EET CHI	05/02/26 11:54 - 05/02/26 12:24 [1]
Total/NA	Analysis	335.4		1	864482	AC	EET CHI	05/03/26 10:43
Total/NA	Analysis	350.1		1	864352	EB	EET CHI	05/01/26 12:59
Total/NA	Prep	365.2/365.3/365			863771	AM	EET CHI	04/29/26 07:36 - 04/29/26 11:46 [1]
Total/NA	Analysis	365.1		1	863926	AM	EET CHI	04/29/26 14:09
Total/NA	Analysis	SM 2320B		1	864288	AC	EET CHI	04/30/26 16:57
Total/NA	Analysis	SM 2520B		1	864207	AC	EET CHI	04/30/26 10:13
Total/NA	Analysis	SM 2540C		1	863606	CLB	EET CHI	04/28/26 07:07
Total/NA	Analysis	SM 2540D		1	863342	CLB	EET CHI	04/26/26 18:27 - 04/26/26 18:29 [1]
Total/NA	Analysis	SM 4500 S2 F		1	863638	TR	EET CHI	04/29/26 04:15 - 04/29/26 05:16 [1]
Dissolved	Analysis	SM 5310C		1	865404	TR	EET CHI	05/06/26 22:35
Total/NA	Analysis	SM 5310C		1	864741	TR	EET CHI	05/04/26 14:54

Lab Chronicle

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285240-1

Client Sample ID: MW-10_20260422_FBLL

Date Collected: 04/22/26 17:22
Date Received: 04/24/26 09:15

Lab Sample ID: 500-285240-4

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	1631E		1	518858	AJD	EET SEA	04/29/26 15:17

Client Sample ID: PNC-03_20260422

Date Collected: 04/22/26 09:45
Date Received: 04/24/26 09:15

Lab Sample ID: 500-285240-5

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Prep	1630			519424	AA	EET SEA	05/06/26 13:31
Dissolved	Analysis	1630		1	519645	COW	EET SEA	05/07/26 00:54
Total/NA	Prep	1630			519424	AA	EET SEA	05/06/26 13:31
Total/NA	Analysis	1630		1	519645	COW	EET SEA	05/07/26 01:04
Dissolved	Analysis	1631E		1	518858	AJD	EET SEA	04/29/26 15:25
Total/NA	Analysis	1631E		1	518858	AJD	EET SEA	04/29/26 15:21
Dissolved	Prep	1638			519188		EET SEA	05/04/26 16:00
Dissolved	Analysis	1638		1	519312	COW	EET SEA	05/05/26 00:14
Total Recoverable	Prep	1638			519188		EET SEA	05/04/26 16:00
Total Recoverable	Analysis	1638		1	519312	COW	EET SEA	05/05/26 00:10
Dissolved	Prep	3005A			864054	BDE	EET CHI	04/30/26 10:11 - 04/30/26 16:11 [1]
Dissolved	Analysis	6020B		1	864566	RN	EET CHI	05/01/26 17:05
Dissolved	Prep	3005A			864054	BDE	EET CHI	04/30/26 10:11 - 04/30/26 16:11 [1]
Dissolved	Analysis	6020B		1	864677	RN	EET CHI	05/04/26 12:10
Total Recoverable	Prep	3005A			864053	BDE	EET CHI	04/30/26 10:10 - 04/30/26 16:10 [1]
Total Recoverable	Analysis	6020B		1	864566	RN	EET CHI	05/01/26 18:34
Total Recoverable	Prep	3005A			864053	BDE	EET CHI	04/30/26 10:10 - 04/30/26 16:10 [1]
Total Recoverable	Analysis	6020B		1	864680	RN	EET CHI	05/04/26 13:17
Total Recoverable	Prep	3005A			864053	BDE	EET CHI	04/30/26 10:10 - 04/30/26 16:10 [1]
Total Recoverable	Analysis	SM 2340B		1	864613	DAJ	EET CHI	05/04/26 11:25
Total/NA	Analysis	300.0		1	863164	MM	EET CHI	04/24/26 16:47
Total/NA	Analysis	300.0		1	863165	MM	EET CHI	04/24/26 16:47
Total/NA	Analysis	300.0		1	864661	KF	EET CHI	05/05/26 06:45
Total/NA	Prep	Distill/CN			864407	AC	EET CHI	05/02/26 11:54 - 05/02/26 12:24 [1]
Total/NA	Analysis	335.4		1	864482	AC	EET CHI	05/03/26 10:43
Total/NA	Analysis	350.1		1	864352	EB	EET CHI	05/01/26 13:02
Total/NA	Prep	365.2/365.3/365			863771	AM	EET CHI	04/29/26 07:36 - 04/29/26 11:46 [1]
Total/NA	Analysis	365.1		1	863926	AM	EET CHI	04/29/26 14:10
Total/NA	Analysis	SM 2320B		1	864288	AC	EET CHI	04/30/26 17:20
Total/NA	Analysis	SM 2520B		1	864207	AC	EET CHI	04/30/26 10:14
Total/NA	Analysis	SM 2540C		1	863606	CLB	EET CHI	04/28/26 07:10
Total/NA	Analysis	SM 2540D		1	863342	CLB	EET CHI	04/26/26 18:29 - 04/26/26 18:32 [1]
Total/NA	Analysis	SM 4500 S2 F		1	863638	TR	EET CHI	04/29/26 05:16 - 04/29/26 06:18 [1]
Dissolved	Analysis	SM 5310C		1	865404	TR	EET CHI	05/06/26 23:03
Total/NA	Analysis	SM 5310C		1	864741	TR	EET CHI	05/04/26 15:22

Lab Chronicle

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285240-1

Client Sample ID: PNC-03_20260422_FBLL

Lab Sample ID: 500-285240-6

Date Collected: 04/22/26 09:45
Matrix: Water
Date Received: 04/24/26 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	1631E		1	518858	AJD	EET SEA	04/29/26 15:38

Client Sample ID: MW-36_20260422

Lab Sample ID: 500-285240-7

Date Collected: 04/22/26 11:20
Matrix: Water
Date Received: 04/24/26 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Prep	1630			519424	AA	EET SEA	05/06/26 13:31
Dissolved	Analysis	1630		1	519645	COW	EET SEA	05/07/26 01:35
Total/NA	Prep	1630			519424	AA	EET SEA	05/06/26 13:31
Total/NA	Analysis	1630		1	519645	COW	EET SEA	05/07/26 01:46
Dissolved	Analysis	1631E		1	518858	AJD	EET SEA	04/29/26 15:46
Total/NA	Analysis	1631E		1	518858	AJD	EET SEA	04/29/26 15:42
Dissolved	Prep	1638			519188		EET SEA	05/04/26 16:00
Dissolved	Analysis	1638		1	519312	COW	EET SEA	05/05/26 00:22
Total Recoverable	Prep	1638			519188		EET SEA	05/04/26 16:00
Total Recoverable	Analysis	1638		1	519312	COW	EET SEA	05/05/26 00:18
Dissolved	Prep	3005A			864054	BDE	EET CHI	04/30/26 10:11 - 04/30/26 16:11 [1]
Dissolved	Analysis	6020B		1	864566	RN	EET CHI	05/01/26 17:08
Dissolved	Prep	3005A			864054	BDE	EET CHI	04/30/26 10:11 - 04/30/26 16:11 [1]
Dissolved	Analysis	6020B		1	864677	RN	EET CHI	05/04/26 12:12
Total Recoverable	Prep	3005A			864053	BDE	EET CHI	04/30/26 10:10 - 04/30/26 16:10 [1]
Total Recoverable	Analysis	6020B		1	864566	RN	EET CHI	05/01/26 18:37
Total Recoverable	Prep	3005A			864053	BDE	EET CHI	04/30/26 10:10 - 04/30/26 16:10 [1]
Total Recoverable	Analysis	6020B		1	864680	RN	EET CHI	05/04/26 13:20
Total Recoverable	Prep	3005A			864053	BDE	EET CHI	04/30/26 10:10 - 04/30/26 16:10 [1]
Total Recoverable	Analysis	SM 2340B		1	864613	DAJ	EET CHI	05/04/26 11:25
Total/NA	Analysis	300.0		1	863164	MM	EET CHI	04/24/26 16:32
Total/NA	Analysis	300.0		1	863165	MM	EET CHI	04/24/26 16:32
Total/NA	Analysis	300.0		5	864661	KF	EET CHI	05/05/26 06:55
Total/NA	Prep	Distill/CN			864407	AC	EET CHI	05/02/26 11:54 - 05/02/26 12:24 [1]
Total/NA	Analysis	335.4		1	864482	AC	EET CHI	05/03/26 10:43
Total/NA	Analysis	350.1		1	864352	EB	EET CHI	05/01/26 13:05
Total/NA	Prep	365.2/365.3/365			863771	AM	EET CHI	04/29/26 07:36 - 04/29/26 11:46 [1]
Total/NA	Analysis	365.1		1	863926	AM	EET CHI	04/29/26 14:13
Total/NA	Analysis	SM 2320B		1	864288	AC	EET CHI	04/30/26 17:29
Total/NA	Analysis	SM 2520B		1	864207	AC	EET CHI	04/30/26 10:15
Total/NA	Analysis	SM 2540C		1	863606	CLB	EET CHI	04/28/26 07:12
Total/NA	Analysis	SM 2540D		1	863342	CLB	EET CHI	04/26/26 18:32 - 04/26/26 18:34 [1]
Total/NA	Analysis	SM 4500 S2 F		1	863638	TR	EET CHI	04/29/26 06:18 - 04/29/26 07:20 [1]
Dissolved	Analysis	SM 5310C		1	865404	TR	EET CHI	05/06/26 23:31
Total/NA	Analysis	SM 5310C		1	864741	TR	EET CHI	05/04/26 15:50

Lab Chronicle

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285240-1

Client Sample ID: MW-36_20260422_FBLL

Lab Sample ID: 500-285240-8

Date Collected: 04/22/26 11:20

Matrix: Water

Date Received: 04/24/26 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	1631E		1	518858	AJD	EET SEA	04/29/26 15:50

Client Sample ID: MW-35_20260422

Lab Sample ID: 500-285240-9

Date Collected: 04/22/26 15:15

Matrix: Water

Date Received: 04/24/26 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Prep	1630			519424	AA	EET SEA	05/06/26 13:31
Dissolved	Analysis	1630		1	519645	COW	EET SEA	05/06/26 23:42
Total/NA	Prep	1630			519424	AA	EET SEA	05/06/26 13:31
Total/NA	Analysis	1630		1	519645	COW	EET SEA	05/06/26 23:52
Dissolved	Analysis	1631E		1	518858	AJD	EET SEA	04/29/26 15:58
Total/NA	Analysis	1631E		1	518858	AJD	EET SEA	04/29/26 15:54
Dissolved	Prep	1638			519188		EET SEA	05/04/26 16:00
Dissolved	Analysis	1638		1	519312	COW	EET SEA	05/05/26 00:29
Total Recoverable	Prep	1638			519188		EET SEA	05/04/26 16:00
Total Recoverable	Analysis	1638		1	519312	COW	EET SEA	05/05/26 00:25
Dissolved	Prep	3005A			864054	BDE	EET CHI	04/30/26 10:11 - 04/30/26 16:11 [1]
Dissolved	Analysis	6020B		1	864566	RN	EET CHI	05/01/26 17:11
Dissolved	Prep	3005A			864054	BDE	EET CHI	04/30/26 10:11 - 04/30/26 16:11 [1]
Dissolved	Analysis	6020B		1	864677	RN	EET CHI	05/04/26 12:15
Total Recoverable	Prep	3005A			864053	BDE	EET CHI	04/30/26 10:10 - 04/30/26 16:10 [1]
Total Recoverable	Analysis	6020B		1	864566	RN	EET CHI	05/01/26 18:49
Total Recoverable	Prep	3005A			864053	BDE	EET CHI	04/30/26 10:10 - 04/30/26 16:10 [1]
Total Recoverable	Analysis	6020B		1	864680	RN	EET CHI	05/04/26 13:22
Total Recoverable	Prep	3005A			864053	BDE	EET CHI	04/30/26 10:10 - 04/30/26 16:10 [1]
Total Recoverable	Analysis	6020B		10	864680	RN	EET CHI	05/04/26 13:25
Total Recoverable	Prep	3005A			864053	BDE	EET CHI	04/30/26 10:10 - 04/30/26 16:10 [1]
Total Recoverable	Analysis	SM 2340B		1	864613	DAJ	EET CHI	05/04/26 11:25
Total/NA	Analysis	300.0		1	863164	MM	EET CHI	04/24/26 11:59
Total/NA	Analysis	300.0		1	863165	MM	EET CHI	04/24/26 11:59
Total/NA	Analysis	300.0		1	864661	KF	EET CHI	05/05/26 07:04
Total/NA	Prep	Distill/CN			864407	AC	EET CHI	05/02/26 11:54 - 05/02/26 12:24 [1]
Total/NA	Analysis	335.4		1	864482	AC	EET CHI	05/03/26 10:45
Total/NA	Analysis	350.1		1	864352	EB	EET CHI	05/01/26 13:07
Total/NA	Prep	365.2/365.3/365			863771	AM	EET CHI	04/29/26 07:36 - 04/29/26 11:46 [1]
Total/NA	Analysis	365.1		1	863926	AM	EET CHI	04/29/26 14:14
Total/NA	Analysis	SM 2320B		1	864288	AC	EET CHI	04/30/26 17:39
Total/NA	Analysis	SM 2520B		1	864207	AC	EET CHI	04/30/26 10:16
Total/NA	Analysis	SM 2540C		1	863606	CLB	EET CHI	04/28/26 07:15
Total/NA	Analysis	SM 2540D		1	863342	CLB	EET CHI	04/26/26 18:34 - 04/26/26 18:37 [1]
Total/NA	Analysis	SM 4500 S2 F		1	863868	TR	EET CHI	04/29/26 13:49 - 04/29/26 13:52 [1]
Dissolved	Analysis	SM 5310C		1	865404	TR	EET CHI	05/06/26 23:59

Client Sample ID: MW-35_20260422

Lab Sample ID: 500-285240-9

Date Collected: 04/22/26 15:15

Matrix: Water

Date Received: 04/24/26 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	SM 5310C		1	864741	TR	EET CHI	05/04/26 16:18

Client Sample ID: MW-35_20260422_FBLL

Lab Sample ID: 500-285240-10

Date Collected: 04/22/26 15:15

Matrix: Water

Date Received: 04/24/26 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	1631E		1	518858	AJD	EET SEA	04/29/26 16:03

Client Sample ID: MW-37_20260422

Lab Sample ID: 500-285240-11

Date Collected: 04/22/26 16:30

Matrix: Water

Date Received: 04/24/26 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Prep	1630			519424	AA	EET SEA	05/06/26 13:31
Dissolved	Analysis	1630		1	519645	COW	EET SEA	05/06/26 23:22
Total/NA	Prep	1630			519424	AA	EET SEA	05/06/26 13:31
Total/NA	Analysis	1630		1	519645	COW	EET SEA	05/06/26 23:32
Dissolved	Analysis	1631E		1	518858	AJD	EET SEA	04/29/26 16:11
Total/NA	Analysis	1631E		1	518858	AJD	EET SEA	04/29/26 16:07
Dissolved	Prep	1638			519188		EET SEA	05/04/26 16:00
Dissolved	Analysis	1638		1	519312	COW	EET SEA	05/05/26 00:40
Total Recoverable	Prep	1638			519188		EET SEA	05/04/26 16:00
Total Recoverable	Analysis	1638		1	519312	COW	EET SEA	05/05/26 00:48
Dissolved	Prep	3005A			864054	BDE	EET CHI	04/30/26 10:11 - 04/30/26 16:11 [1]
Dissolved	Analysis	6020B		1	864566	RN	EET CHI	05/01/26 17:14
Dissolved	Prep	3005A			864054	BDE	EET CHI	04/30/26 10:11 - 04/30/26 16:11 [1]
Dissolved	Analysis	6020B		1	864677	RN	EET CHI	05/04/26 12:17
Total Recoverable	Prep	3005A			864053	BDE	EET CHI	04/30/26 10:10 - 04/30/26 16:10 [1]
Total Recoverable	Analysis	6020B		1	864566	RN	EET CHI	05/01/26 18:52
Total Recoverable	Prep	3005A			864053	BDE	EET CHI	04/30/26 10:10 - 04/30/26 16:10 [1]
Total Recoverable	Analysis	6020B		1	864680	RN	EET CHI	05/04/26 13:28
Total Recoverable	Prep	3005A			864053	BDE	EET CHI	04/30/26 10:10 - 04/30/26 16:10 [1]
Total Recoverable	Analysis	SM 2340B		1	864613	DAJ	EET CHI	05/04/26 11:25
Total/NA	Analysis	300.0		1	863164	MM	EET CHI	04/24/26 12:15
Total/NA	Analysis	300.0		1	863165	MM	EET CHI	04/24/26 12:15
Total/NA	Analysis	300.0		1	864661	KF	EET CHI	05/05/26 07:14
Total/NA	Prep	Distill/CN			864410	AC	EET CHI	05/02/26 12:38 - 05/02/26 13:08 [1]
Total/NA	Analysis	335.4		1	864482	AC	EET CHI	05/03/26 10:53
Total/NA	Analysis	350.1		1	864898	EB	EET CHI	05/05/26 11:30
Total/NA	Prep	365.2/365.3/365			863771	AM	EET CHI	04/29/26 07:36 - 04/29/26 11:46 [1]
Total/NA	Analysis	365.1		1	863926	AM	EET CHI	04/29/26 14:15
Total/NA	Analysis	SM 2320B		1	864288	AC	EET CHI	04/30/26 17:48
Total/NA	Analysis	SM 2520B		1	864207	AC	EET CHI	04/30/26 10:19

Client Sample ID: MW-37_20260422

Lab Sample ID: 500-285240-11

Date Collected: 04/22/26 16:30

Matrix: Water

Date Received: 04/24/26 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	SM 2540C		1	863606	CLB	EET CHI	04/28/26 07:17
Total/NA	Analysis	SM 2540D		1	863342	CLB	EET CHI	04/26/26 18:37 - 04/26/26 18:39 [1]
Total/NA	Analysis	SM 4500 S2 F		1	863638	TR	EET CHI	04/29/26 07:20 - 04/29/26 08:22 [1]
Dissolved	Analysis	SM 5310C		1	865404	TR	EET CHI	05/07/26 00:27
Total/NA	Analysis	SM 5310C		1	864741	TR	EET CHI	05/04/26 16:46

Client Sample ID: MW-37_20260422_FBLL

Lab Sample ID: 500-285240-12

Date Collected: 04/22/26 16:30

Matrix: Water

Date Received: 04/24/26 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	1631E		1	518858	AJD	EET SEA	04/29/26 16:15

Client Sample ID: MW-5A_20260422

Lab Sample ID: 500-285240-13

Date Collected: 04/22/26 14:00

Matrix: Water

Date Received: 04/24/26 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Prep	1630			519537		EET SEA	05/07/26 17:00
Dissolved	Analysis	1630		1	519896	JS	EET SEA	05/08/26 17:50
Total/NA	Prep	1630			519424	AA	EET SEA	05/06/26 13:31
Total/NA	Analysis	1630		1	519645	COW	EET SEA	05/06/26 21:08
Dissolved	Analysis	1631E		1	518858	AJD	EET SEA	04/29/26 12:31
Total/NA	Analysis	1631E		1	518858	AJD	EET SEA	04/29/26 12:27
Dissolved	Prep	1638			519188		EET SEA	05/04/26 16:00
Dissolved	Analysis	1638		1	519312	COW	EET SEA	05/04/26 23:13
Total Recoverable	Prep	1638			519188		EET SEA	05/04/26 16:00
Total Recoverable	Analysis	1638		1	519312	COW	EET SEA	05/04/26 22:54
Dissolved	Prep	3005A			864054	BDE	EET CHI	04/30/26 10:11 - 04/30/26 16:11 [1]
Dissolved	Analysis	6020B		1	864566	RN	EET CHI	05/01/26 17:17
Dissolved	Prep	3005A			864054	BDE	EET CHI	04/30/26 10:11 - 04/30/26 16:11 [1]
Dissolved	Analysis	6020B		1	864677	RN	EET CHI	05/04/26 12:20
Total Recoverable	Prep	3005A			864053	BDE	EET CHI	04/30/26 10:10 - 04/30/26 16:10 [1]
Total Recoverable	Analysis	6020B		1	864566	RN	EET CHI	05/01/26 18:55
Total Recoverable	Prep	3005A			864053	BDE	EET CHI	04/30/26 10:10 - 04/30/26 16:10 [1]
Total Recoverable	Analysis	6020B		1	864680	RN	EET CHI	05/04/26 13:31
Total Recoverable	Prep	3005A			864053	BDE	EET CHI	04/30/26 10:10 - 04/30/26 16:10 [1]
Total Recoverable	Analysis	SM 2340B		1	864613	DAJ	EET CHI	05/04/26 11:25
Total/NA	Analysis	300.0		1	863164	MM	EET CHI	04/24/26 12:30
Total/NA	Analysis	300.0		1	863165	MM	EET CHI	04/24/26 12:30
Total/NA	Analysis	300.0		1	864661	KF	EET CHI	05/05/26 07:23
Total/NA	Analysis	300.0		10	864661	KF	EET CHI	05/05/26 07:52
Total/NA	Prep	Distill/CN			864406	AC	EET CHI	05/02/26 11:46 - 05/02/26 12:16 [1]
Total/NA	Analysis	335.4		1	864481	AC	EET CHI	05/03/26 09:45

Client Sample ID: MW-5A_20260422

Lab Sample ID: 500-285240-13

Date Collected: 04/22/26 14:00

Matrix: Water

Date Received: 04/24/26 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	350.1		1	864898	EB	EET CHI	05/05/26 11:45
Total/NA	Prep	365.2/365.3/365			863771	AM	EET CHI	04/29/26 07:36 - 04/29/26 11:46 [1]
Total/NA	Analysis	365.1		1	863926	AM	EET CHI	04/29/26 14:16
Total/NA	Analysis	SM 2320B		1	864288	AC	EET CHI	04/30/26 17:57
Total/NA	Analysis	SM 2520B		1	864207	AC	EET CHI	04/30/26 10:20
Total/NA	Analysis	SM 2540C		1	863606	CLB	EET CHI	04/28/26 07:20
Total/NA	Analysis	SM 2540D		1	863342	CLB	EET CHI	04/26/26 18:39 - 04/26/26 18:42 [1]
Total/NA	Analysis	SM 4500 S2 F		1	863867	TR	EET CHI	04/29/26 14:01 - 04/29/26 14:02 [1]
Dissolved	Analysis	SM 5310C		1	865404	TR	EET CHI	05/07/26 02:19
Total/NA	Analysis	SM 5310C		1	864741	TR	EET CHI	05/04/26 18:10

Client Sample ID: MW-5A_20260422_FBLL

Lab Sample ID: 500-285240-14

Date Collected: 04/22/26 14:00

Matrix: Water

Date Received: 04/24/26 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	1631E		1	518858	AJD	EET SEA	04/29/26 12:39

Client Sample ID: MW-3A_20260422

Lab Sample ID: 500-285240-15

Date Collected: 04/22/26 10:45

Matrix: Water

Date Received: 04/24/26 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Prep	1630			519537		EET SEA	05/07/26 17:00
Dissolved	Analysis	1630		1	519896	JS	EET SEA	05/08/26 18:41
Total/NA	Prep	1630			519537		EET SEA	05/07/26 17:00
Total/NA	Analysis	1630		1	519896	JS	EET SEA	05/08/26 19:12
Dissolved	Analysis	1631E		1	518858	AJD	EET SEA	04/29/26 16:32
Total/NA	Analysis	1631E		1	518858	AJD	EET SEA	04/29/26 16:27
Dissolved	Prep	1638			519190		EET SEA	05/04/26 18:00
Dissolved	Analysis	1638		1	519312	COW	EET SEA	05/05/26 01:10
Total Recoverable	Prep	1638			519188		EET SEA	05/04/26 16:00
Total Recoverable	Analysis	1638		1	519312	COW	EET SEA	05/05/26 00:52
Dissolved	Prep	3005A			864054	BDE	EET CHI	04/30/26 10:11 - 04/30/26 16:11 [1]
Dissolved	Analysis	6020B		1	864566	RN	EET CHI	05/01/26 17:41
Dissolved	Prep	3005A			864054	BDE	EET CHI	04/30/26 10:11 - 04/30/26 16:11 [1]
Dissolved	Analysis	6020B		1	864677	RN	EET CHI	05/04/26 12:37
Dissolved	Prep	3005A			864054	BDE	EET CHI	04/30/26 10:11 - 04/30/26 16:11 [1]
Dissolved	Analysis	6020B		5	864677	RN	EET CHI	05/04/26 12:40
Total Recoverable	Prep	3005A			864053	BDE	EET CHI	04/30/26 10:10 - 04/30/26 16:10 [1]
Total Recoverable	Analysis	6020B		1	864566	RN	EET CHI	05/01/26 19:10
Total Recoverable	Prep	3005A			864053	BDE	EET CHI	04/30/26 10:10 - 04/30/26 16:10 [1]
Total Recoverable	Analysis	6020B		1	864680	RN	EET CHI	05/04/26 13:53

Client Sample ID: MW-3A_20260422

Lab Sample ID: 500-285240-15

Date Collected: 04/22/26 10:45

Matrix: Water

Date Received: 04/24/26 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total Recoverable	Prep	3005A			864053	BDE	EET CHI	04/30/26 10:10 - 04/30/26 16:10 [1]
Total Recoverable	Analysis	6020B		5	864680	RN	EET CHI	05/04/26 13:55
Total Recoverable	Prep	3005A			864053	BDE	EET CHI	04/30/26 10:10 - 04/30/26 16:10 [1]
Total Recoverable	Analysis	SM 2340B		1	864613	DAJ	EET CHI	05/04/26 11:25
Total/NA	Analysis	300.0		1	863164	MM	EET CHI	04/24/26 15:14
Total/NA	Analysis	300.0		1	863165	MM	EET CHI	04/24/26 15:14
Total/NA	Analysis	300.0		1	864661	KF	EET CHI	05/05/26 08:40
Total/NA	Analysis	300.0		20	865339	MM	EET CHI	05/07/26 17:07
Total/NA	Prep	Distill/CN			864410	AC	EET CHI	05/02/26 12:38 - 05/02/26 13:08 [1]
Total/NA	Analysis	335.4		1	864482	AC	EET CHI	05/03/26 10:53
Total/NA	Analysis	350.1		1	864898	EB	EET CHI	05/05/26 11:52
Total/NA	Prep	365.2/365.3/365			863771	AM	EET CHI	04/29/26 07:36 - 04/29/26 11:46 [1]
Total/NA	Analysis	365.1		1	863926	AM	EET CHI	04/29/26 14:19
Total/NA	Analysis	SM 2320B		1	864288	AC	EET CHI	04/30/26 18:10
Total/NA	Analysis	SM 2520B		1	864207	AC	EET CHI	04/30/26 10:21
Total/NA	Analysis	SM 2540C		1	863606	CLB	EET CHI	04/28/26 07:28
Total/NA	Analysis	SM 2540D		1	863342	CLB	EET CHI	04/26/26 18:47 - 04/26/26 18:49 [1]
Total/NA	Analysis	SM 4500 S2 F		1	863638	TR	EET CHI	04/29/26 08:22 - 04/29/26 09:24 [1]
Dissolved	Analysis	SM 5310C		1	865404	TR	EET CHI	05/07/26 00:55
Total/NA	Analysis	SM 5310C		1	864741	TR	EET CHI	05/04/26 19:34

Client Sample ID: MW-3A_20260422_FBLL

Lab Sample ID: 500-285240-16

Date Collected: 04/22/26 10:45

Matrix: Water

Date Received: 04/24/26 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	1631E		1	518858	AJD	EET SEA	04/29/26 16:36

Client Sample ID: MLR-02_20260423

Lab Sample ID: 500-285240-17

Date Collected: 04/23/26 09:20

Matrix: Water

Date Received: 04/24/26 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Prep	1630			519537		EET SEA	05/07/26 17:00
Dissolved	Analysis	1630		1	519896	JS	EET SEA	05/08/26 19:32
Total/NA	Prep	1630			519537		EET SEA	05/07/26 17:00
Total/NA	Analysis	1630		1	519896	JS	EET SEA	05/08/26 19:22
Dissolved	Analysis	1631E		1	518858	AJD	EET SEA	04/29/26 16:44
Total/NA	Analysis	1631E		1	518858	AJD	EET SEA	04/29/26 16:40
Dissolved	Prep	1638			519190		EET SEA	05/04/26 18:00
Dissolved	Analysis	1638		1	519312	COW	EET SEA	05/05/26 02:17
Total Recoverable	Prep	1638			519190		EET SEA	05/04/26 18:00
Total Recoverable	Analysis	1638		1	519312	COW	EET SEA	05/05/26 02:13

Client Sample ID: MLR-02_20260423

Lab Sample ID: 500-285240-17

Date Collected: 04/23/26 09:20

Matrix: Water

Date Received: 04/24/26 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Prep	3005A			864054	BDE	EET CHI	04/30/26 10:11 - 04/30/26 16:11 [1]
Dissolved	Analysis	6020B		1	864566	RN	EET CHI	05/01/26 17:44
Dissolved	Prep	3005A			864054	BDE	EET CHI	04/30/26 10:11 - 04/30/26 16:11 [1]
Dissolved	Analysis	6020B		1	864677	RN	EET CHI	05/04/26 12:42
Total Recoverable	Prep	3005A			864053	BDE	EET CHI	04/30/26 10:10 - 04/30/26 16:10 [1]
Total Recoverable	Analysis	6020B		1	864566	RN	EET CHI	05/01/26 19:13
Total Recoverable	Prep	3005A			864053	BDE	EET CHI	04/30/26 10:10 - 04/30/26 16:10 [1]
Total Recoverable	Analysis	6020B		1	864680	RN	EET CHI	05/04/26 13:58
Total Recoverable	Prep	3005A			864053	BDE	EET CHI	04/30/26 10:10 - 04/30/26 16:10 [1]
Total Recoverable	Analysis	SM 2340B		1	864613	DAJ	EET CHI	05/04/26 11:25
Total/NA	Analysis	300.0		1	863164	MM	EET CHI	04/24/26 15:29
Total/NA	Analysis	300.0		1	863165	MM	EET CHI	04/24/26 15:29
Total/NA	Analysis	300.0		1	864661	KF	EET CHI	05/05/26 08:59
Total/NA	Prep	Distill/CN			864410	AC	EET CHI	05/02/26 12:38 - 05/02/26 13:08 [1]
Total/NA	Analysis	335.4		1	864482	AC	EET CHI	05/03/26 10:55
Total/NA	Analysis	350.1		1	864898	EB	EET CHI	05/05/26 11:55
Total/NA	Prep	365.2/365.3/365			863771	AM	EET CHI	04/29/26 07:36 - 04/29/26 11:46 [1]
Total/NA	Analysis	365.1		1	863926	AM	EET CHI	04/29/26 14:19
Total/NA	Analysis	SM 2320B		1	864288	AC	EET CHI	04/30/26 18:21
Total/NA	Analysis	SM 2520B		1	864207	AC	EET CHI	04/30/26 10:22
Total/NA	Analysis	SM 2540C		1	863613	CLB	EET CHI	04/28/26 08:08
Total/NA	Analysis	SM 2540D		1	863558	CLB	EET CHI	04/28/26 01:48 - 04/28/26 01:51 [1]
Total/NA	Analysis	SM 4500 S2 F		1	863867	TR	EET CHI	04/29/26 14:05 - 04/29/26 14:06 [1]
Dissolved	Analysis	SM 5310C		1	865404	TR	EET CHI	05/07/26 03:44
Total/NA	Analysis	SM 5310C		1	864741	TR	EET CHI	05/04/26 20:02

Client Sample ID: MLR-02_20260423_FBLL

Lab Sample ID: 500-285240-18

Date Collected: 04/23/26 09:20

Matrix: Water

Date Received: 04/24/26 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	1631E		1	518858	AJD	EET SEA	04/29/26 16:48

Client Sample ID: DKC-01_20260423

Lab Sample ID: 500-285240-19

Date Collected: 04/23/26 10:45

Matrix: Water

Date Received: 04/24/26 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Prep	1630			519537		EET SEA	05/07/26 17:00
Dissolved	Analysis	1630		1	519896	JS	EET SEA	05/08/26 19:53
Total/NA	Prep	1630			519537		EET SEA	05/07/26 17:00
Total/NA	Analysis	1630		1	519896	JS	EET SEA	05/08/26 19:42
Dissolved	Analysis	1631E		1	518858	AJD	EET SEA	04/29/26 16:57

Client Sample ID: DKC-01_20260423

Lab Sample ID: 500-285240-19

Date Collected: 04/23/26 10:45

Matrix: Water

Date Received: 04/24/26 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	1631E		1	518858	AJD	EET SEA	04/29/26 16:52
Dissolved	Prep	1638			519190		EET SEA	05/04/26 18:00
Dissolved	Analysis	1638		1	519312	COW	EET SEA	05/05/26 02:25
Total Recoverable	Prep	1638			519190		EET SEA	05/04/26 18:00
Total Recoverable	Analysis	1638		1	519312	COW	EET SEA	05/05/26 02:21
Dissolved	Prep	3005A			864054	BDE	EET CHI	04/30/26 10:11 - 04/30/26 16:11 [1]
Dissolved	Analysis	6020B		1	864566	RN	EET CHI	05/01/26 17:46
Dissolved	Prep	3005A			864054	BDE	EET CHI	04/30/26 10:11 - 04/30/26 16:11 [1]
Dissolved	Analysis	6020B		1	864677	RN	EET CHI	05/04/26 12:44
Total Recoverable	Prep	3005A			864053	BDE	EET CHI	04/30/26 10:10 - 04/30/26 16:10 [1]
Total Recoverable	Analysis	6020B		1	864566	RN	EET CHI	05/01/26 19:16
Total Recoverable	Prep	3005A			864053	BDE	EET CHI	04/30/26 10:10 - 04/30/26 16:10 [1]
Total Recoverable	Analysis	6020B		1	864680	RN	EET CHI	05/04/26 14:01
Total Recoverable	Prep	3005A			864053	BDE	EET CHI	04/30/26 10:10 - 04/30/26 16:10 [1]
Total Recoverable	Analysis	SM 2340B		1	864613	DAJ	EET CHI	05/04/26 11:25
Total/NA	Analysis	300.0		1	863164	MM	EET CHI	04/24/26 15:45
Total/NA	Analysis	300.0		1	863165	MM	EET CHI	04/24/26 15:45
Total/NA	Prep	Distill/CN			864410	AC	EET CHI	05/02/26 12:38 - 05/02/26 13:08 [1]
Total/NA	Analysis	335.4		1	864482	AC	EET CHI	05/03/26 10:55
Total/NA	Analysis	350.1		1	864898	EB	EET CHI	05/05/26 11:57
Total/NA	Prep	365.2/365.3/365			863771	AM	EET CHI	04/29/26 07:36 - 04/29/26 11:46 [1]
Total/NA	Analysis	365.1		1	863926	AM	EET CHI	04/29/26 14:20
Total/NA	Analysis	SM 2320B		1	864487	AC	EET CHI	05/03/26 10:58
Total/NA	Analysis	SM 2520B		1	864842	AC	EET CHI	05/05/26 08:25
Total/NA	Analysis	SM 2540C		1	863613	CLB	EET CHI	04/28/26 08:15
Total/NA	Analysis	SM 2540D		1	863559	CLB	EET CHI	04/28/26 02:19 - 04/28/26 02:21 [1]
Total/NA	Analysis	SM 4500 S2 F		1	863638	TR	EET CHI	04/29/26 09:24 - 04/29/26 10:26 [1]
Dissolved	Analysis	SM 5310C		1	865404	TR	EET CHI	05/07/26 04:12
Total/NA	Analysis	SM 5310C		1	864741	TR	EET CHI	05/04/26 20:30

Client Sample ID: DKC-01_20260423_FBLL

Lab Sample ID: 500-285240-20

Date Collected: 04/23/26 10:45

Matrix: Water

Date Received: 04/24/26 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	1631E		1	518858	AJD	EET SEA	04/29/26 17:01

Client Sample ID: MW-35SB_20260423

Lab Sample ID: 500-285240-21

Date Collected: 04/23/26 09:25

Matrix: Water

Date Received: 04/24/26 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Prep	1630			519537		EET SEA	05/07/26 17:00
Dissolved	Analysis	1630		1	519896	JS	EET SEA	05/08/26 20:13

Lab Chronicle

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285240-1

Client Sample ID: MW-35SB_20260423

Lab Sample ID: 500-285240-21

Date Collected: 04/23/26 09:25

Matrix: Water

Date Received: 04/24/26 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	1630			519537		EET SEA	05/07/26 17:00
Total/NA	Analysis	1630		1	519896	JS	EET SEA	05/08/26 20:03
Dissolved	Analysis	1631E		1	518858	AJD	EET SEA	04/29/26 17:17
Total/NA	Analysis	1631E		1	518858	AJD	EET SEA	04/29/26 17:05
Dissolved	Prep	1638			519190		EET SEA	05/04/26 18:00
Dissolved	Analysis	1638		1	519312	COW	EET SEA	05/05/26 02:32
Total Recoverable	Prep	1638			519190		EET SEA	05/04/26 18:00
Total Recoverable	Analysis	1638		1	519312	COW	EET SEA	05/05/26 02:29
Dissolved	Prep	3005A			864054	BDE	EET CHI	04/30/26 10:11 - 04/30/26 16:11 [1]
Dissolved	Analysis	6020B		1	864566	RN	EET CHI	05/01/26 17:49
Dissolved	Prep	3005A			864054	BDE	EET CHI	04/30/26 10:11 - 04/30/26 16:11 [1]
Dissolved	Analysis	6020B		1	864677	RN	EET CHI	05/04/26 12:47
Total Recoverable	Prep	3005A			864053	BDE	EET CHI	04/30/26 10:10 - 04/30/26 16:10 [1]
Total Recoverable	Analysis	6020B		1	864566	RN	EET CHI	05/01/26 19:28
Total Recoverable	Prep	3005A			864053	BDE	EET CHI	04/30/26 10:10 - 04/30/26 16:10 [1]
Total Recoverable	Analysis	6020B		1	864680	RN	EET CHI	05/04/26 14:04
Total Recoverable	Prep	3005A			864053	BDE	EET CHI	04/30/26 10:10 - 04/30/26 16:10 [1]
Total Recoverable	Analysis	6020B		1	864892	RN	EET CHI	05/05/26 12:11
Total Recoverable	Prep	3005A			864053	BDE	EET CHI	04/30/26 10:10 - 04/30/26 16:10 [1]
Total Recoverable	Analysis	SM 2340B		1	864613	DAJ	EET CHI	05/04/26 11:25
Total/NA	Analysis	300.0		1	863164	MM	EET CHI	04/24/26 16:01
Total/NA	Analysis	300.0		1	863165	MM	EET CHI	04/24/26 16:01
Total/NA	Analysis	300.0		1	864661	KF	EET CHI	05/05/26 09:09
Total/NA	Prep	Distill/CN			864410	AC	EET CHI	05/02/26 12:38 - 05/02/26 13:08 [1]
Total/NA	Analysis	335.4		1	864482	AC	EET CHI	05/03/26 10:55
Total/NA	Analysis	350.1		1	864898	EB	EET CHI	05/05/26 12:00
Total/NA	Prep	365.2/365.3/365			863771	AM	EET CHI	04/29/26 07:36 - 04/29/26 11:46 [1]
Total/NA	Analysis	365.1		1	863926	AM	EET CHI	04/29/26 14:21
Total/NA	Analysis	SM 2320B		1	864288	AC	EET CHI	04/30/26 22:39
Total/NA	Analysis	SM 2520B		1	864842	AC	EET CHI	05/05/26 08:27
Total/NA	Analysis	SM 2540C		1	863613	CLB	EET CHI	04/28/26 08:21
Total/NA	Analysis	SM 2540D		1	863559	CLB	EET CHI	04/28/26 02:21 - 04/28/26 02:24 [1]
Total/NA	Analysis	SM 4500 S2 F		1	863867	TR	EET CHI	04/29/26 14:06 - 04/29/26 14:07 [1]
Dissolved	Analysis	SM 5310C		1	865404	TR	EET CHI	05/07/26 04:40
Total/NA	Analysis	SM 5310C		1	864741	TR	EET CHI	05/04/26 20:58

Client Sample ID: MW-35SB_20260423_FBLL

Lab Sample ID: 500-285240-22

Date Collected: 04/23/26 09:25

Matrix: Water

Date Received: 04/24/26 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	1631E		1	518858	AJD	EET SEA	04/29/26 17:21

Client Sample ID: FB-01-GW_20260423

Lab Sample ID: 500-285240-23

Date Collected: 04/23/26 11:30

Matrix: Water

Date Received: 04/24/26 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	1630			519537		EET SEA	05/07/26 17:00
Total/NA	Analysis	1630		1	519896	JS	EET SEA	05/08/26 20:44
Total/NA	Analysis	1631E		1	518858	AJD	EET SEA	04/29/26 17:26
Total Recoverable	Prep	1638			519190		EET SEA	05/04/26 18:00
Total Recoverable	Analysis	1638		1	519312	COW	EET SEA	05/05/26 02:36
Total Recoverable	Prep	3005A			864053	BDE	EET CHI	04/30/26 10:10 - 04/30/26 16:10 [1]
Total Recoverable	Analysis	6020B		1	864566	RN	EET CHI	05/01/26 19:31
Total Recoverable	Prep	3005A			864053	BDE	EET CHI	04/30/26 10:10 - 04/30/26 16:10 [1]
Total Recoverable	Analysis	6020B		1	864680	RN	EET CHI	05/04/26 14:07
Total Recoverable	Prep	3005A			864053	BDE	EET CHI	04/30/26 10:10 - 04/30/26 16:10 [1]
Total Recoverable	Analysis	6020B		1	864892	RN	EET CHI	05/05/26 12:45
Total Recoverable	Prep	3005A			864053	BDE	EET CHI	04/30/26 10:10 - 04/30/26 16:10 [1]
Total Recoverable	Analysis	SM 2340B		1	864613	DAJ	EET CHI	05/04/26 11:25
Total/NA	Analysis	300.0		1	863164	MM	EET CHI	04/24/26 16:16
Total/NA	Analysis	300.0		1	863165	MM	EET CHI	04/24/26 16:16
Total/NA	Prep	Distill/CN			864410	AC	EET CHI	05/02/26 12:38 - 05/02/26 13:08 [1]
Total/NA	Analysis	335.4		1	864482	AC	EET CHI	05/03/26 10:57
Total/NA	Prep	Distill/Ammonia			863898	EB	EET CHI	04/29/26 14:38 - 04/29/26 15:38 [1]
Total/NA	Analysis	350.1		1	863979	EB	EET CHI	04/29/26 19:38
Total/NA	Analysis	350.1		1	864898	EB	EET CHI	05/05/26 12:03
Total/NA	Prep	365.2/365.3/365			863771	AM	EET CHI	04/29/26 07:36 - 04/29/26 11:46 [1]
Total/NA	Analysis	365.1		1	863926	AM	EET CHI	04/29/26 14:24
Total/NA	Analysis	SM 2320B		1	864288	AC	EET CHI	04/30/26 22:48
Total/NA	Analysis	SM 2520B		1	864842	AC	EET CHI	05/05/26 08:29
Total/NA	Analysis	SM 2540C		1	863613	CLB	EET CHI	04/28/26 08:23
Total/NA	Analysis	SM 2540D		1	863559	CLB	EET CHI	04/28/26 02:24 - 04/28/26 02:26 [1]
Total/NA	Analysis	SM 4500 S2 F		1	863867	TR	EET CHI	04/29/26 14:07 - 04/29/26 14:08 [1]
Total/NA	Analysis	SM 5310C		1	864741	TR	EET CHI	05/04/26 21:26

Client Sample ID: FB-01-GW_20260423_FBLL

Lab Sample ID: 500-285240-24

Date Collected: 04/23/26 11:30

Matrix: Water

Date Received: 04/24/26 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	1631E		1	518858	AJD	EET SEA	04/29/26 17:30

Client Sample ID: MW-41_20260428

Lab Sample ID: 500-285240-25

Date Collected: 04/28/26 14:30

Matrix: Water

Date Received: 04/30/26 09:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	Distill/CN			864410	AC	EET CHI	05/02/26 12:38 - 05/02/26 13:08 [1]
Total/NA	Analysis	335.4		1	864482	AC	EET CHI	05/03/26 10:57
Total/NA	Analysis	350.1		1	864898	EB	EET CHI	05/05/26 12:05

Lab Chronicle

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285240-1

Client Sample ID: MW-41_20260428

Lab Sample ID: 500-285240-25

Date Collected: 04/28/26 14:30

Matrix: Water

Date Received: 04/30/26 09:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	365.2/365.3/365			864436	MF	EET CHI	05/03/26 11:19 - 05/03/26 15:19 [1]
Total/NA	Analysis	365.1		1	864729	MF	EET CHI	05/04/26 16:49

Client Sample ID: MW-41_20260504

Lab Sample ID: 500-285240-26

Date Collected: 05/04/26 18:30

Matrix: Water

Date Received: 05/06/26 11:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	300.0		1	865339	MM	EET CHI	05/07/26 17:23

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

Laboratory References:

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

EET SEA = Eurofins Seattle, 5755 8th Street East, Tacoma, WA 98424, TEL (253)922-2310

Accreditation/Certification Summary

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285240-1

Laboratory: Eurofins Chicago

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Georgia	State	N/A	05-31-27
Georgia (DW)	State	939	05-31-26
Illinois	NELAP	100201	05-31-27
Indiana	State	C-IL-02	05-31-26
Iowa	State	082	05-01-28
Kansas	NELAP	E-10161	10-31-26
Kentucky (UST)	State	108083	05-31-27
Kentucky (WW)	State	KY90023	12-31-26
Louisiana (All)	NELAP	02046	06-30-26
Mississippi	State	NA	05-31-26
North Carolina (WW/SW)	State	291	12-31-26
North Dakota	State	R-194	04-29-24 *
Oklahoma	State	8908	12-31-26
South Carolina	State	77001	05-31-26
USDA	US Federal Programs	525-25-237-16455	08-25-28
Wisconsin	State	399172840	08-31-26
Wyoming	State	8TMS-Q	05-31-27

Laboratory: Eurofins Seattle

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Alaska (UST)	State	20-004	02-19-27
ANAB	Dept. of Defense ELAP	L2236	01-19-27
ANAB	Dept. of Energy	L2236.01	01-19-27
ANAB	ISO/IEC 17025	L2236	01-27-27
Arizona	State	AZ0854	01-13-27
California	State	2954	07-07-26
Florida	NELAP	E87575	06-30-26
Louisiana (All)	NELAP	03073	06-30-26
Maine	State	WA01273	05-02-28
Montana (UST)	State	NA	04-14-27
New Jersey	NELAP	WA014	06-30-26
New York	NELAP	11662	04-01-27
Oregon	NELAP	4167	05-10-26
US Fish & Wildlife	US Federal Programs	A20571	06-30-26
USDA	US Federal Programs	525-23-4-22573	01-24-28
Washington	State	C788	07-13-26
Wisconsin	State	399133460	08-31-26

* Accreditation/Certification renewal pending - accreditation/certification considered valid.

Eurofins Chicago
18410 Crossing Drive, Suite E
Tinley Park, IL 60487
Phone (708) 534-5200 Phone (262) 202-5955

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: Ellen Coppernoll	Lab PM: Fredrick, Sandie	Carrier Tracking No(s): 519264611697	COC No: 500-148204-50241 16
Client Contact: Amanda Zeidler	Phone: 517-513-2249	E-Mail: Sandra.Fredrick@et.eurofinsus.com	State of Origin: Michigan	Page: Page 1 of 1
Company: White Pine Copper LLC	PWSID:			Job #: 500-285240
Address: 35362 Mall Circle Drive	Due Date Requested:			
City: White Pine	TAT Requested (days): 10 days			
State, Zip: MI 49971	Compliance Project: Δ Yes Δ No			
Phone: 906-204-6500	PO #: Purchase Order not required			
Email: AZeidler@whitepinecu.com	WO #:			
Project Name: White Pines, MI	Project #: 50023455			
Site: White Pine North Baseline Sampling	SSOW#:			

Analysis Requested

Preservation Codes:
S H2SO4
N None
CB ZnAcetate/NaOH
B NaOH
D HNO3
A HCL

500-285240 COC

Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	350.1 Ammonia, 365.1 Phos	2320B, 2540C, 2540D, 300.0_28D, 300_48HR, SM2520_B	SM4500_S2_F Sulfide, Total	335.4 Cyanide, Total	SM5310_DOC_C Organic Carbon, Dissolved (DOC) tripli	6020B, SM2340B Total Metals / Hardness	1638 Uranium only (ICP/MS)	1631E Mercury Low Level (CVAFS)	1630_ME Methyl Mercury	6020B Dissolved Metals (ICP/MS) 27 elements (field filtered)	1638 Dissolved Uranium only (ICP/MS) (field filtered)	1631E Dissolved Mercury Low Level (CVAFS) (field filtered)	1630_ME Dissolved Methyl Mercury (field filtered)	5310C TOC	Total Number of containers	Special Instructions/Note:
			Preservation Code:				S	N	CB	B	S	D	D	N	A	D	D	N	A	S		
1 MW-41_20260422	4-22-26	12:00	G	Water				X			X	X	X	X	X	X	X	X	X	X	20	
2 MW-41_20260422_FBLL	4-22-26	12:00	G	Water										X							2	
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		

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

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

Deliverable Requested I ☒ II III IV Other (specify)

Special Instructions/QC Requirements: MDLs must meet Michigan requirements.

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment: FedEx Priority Overnight

Relinquished by:	Date/Time: 4-22-26 18:00	Company MSG	Received by:	Date/Time: 4-22-26 18:00	Company MSG
Relinquished by:	Date/Time: 4-23-26 10:00	Company MSG	Received by: FEDEX 519264611697	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by: Stephanie Hemandez	Date/Time: 4/24/26 0915	Company EEN

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.	Cooler Temperature(s) °C and Other Remarks: 5.9+5.8, 4.7+4.6, 4.6+4.5, 2.8+2.7, 2.4+2.5, 2.3+2.2, 4.3+4.2

Eurofins Chicago
18410 Crossing Drive, Suite E
Tinley Park, IL 60487
Phone (708) 534-5200 Phone (262) 202-5955

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: Sam Genter	Lab PM: Fredrick, Sandie	Carrier Tracking No(s): 519264611697	COC No: 500-148204-50241.4
Client Contact: Amanda Zeidler	Phone: 812-350-9528	E-Mail: Sandra Fredrick@et.eurofinsus.com	State of Origin: Michigan	Page: Page 1 of 1
Company: White Pine Copper LLC	PWSID:			Job #: 500-285240
Address: 35362 Mall Circle Drive	Due Date Requested:			
City: White Pine	TAT Requested (days): 10 days			
State, Zip: MI 49971	Compliance Project: Δ Yes Δ No			
Phone: 906-204-6500	PO #: Purchase Order not required			
Email: AZeidler@whitepinecu.com	WO #:			
Project Name: White Pines, MI	Project #: 50023455			
Site: White Pine North Baseline Sampling	SSOW#:			

Analysis Requested

Preservation Codes.
S H2SO4
N None
CB ZnAcetate/NaOH
B NaOH
D HNO3
A HCL
Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	350.1 Ammonia, 365.1 Phos	2320B, 2540C, 2540D, 300.0_28D, 300_48HR, SM2520_B	SM4500_S2_F Sulfide, Total	335.4 Cyanide, Total	SM5310_DOC_C Organic Carbon, Dissolved (DOC) tripli	6020B, SM2340B Total Metals / Hardness	1638 Uranium only (ICP/MS)	1631E Mercury Low Level (CVAFS)	1630_ME Methyl Mercury	6020B Dissolved Metals (ICP/MS) 27 elements (field filtered)	1638 Dissolved Uranium only (ICP/MS) (field filtered)	1631E Dissolved Mercury Low Level (CVAFS) (field filtered)	1630_ME Dissolved Methyl Mercury (field filtered)	5310C TOC	Total Number of containers	Special Instructions/Note:
			Preservation Code:				S	N	CB	B	S	D	D	N	A	D	D	N	A	S		
3 MW-10_20260422	4/22/26	1722	G	Water			X	X	X	X	X	X	X	X	X	X	X	X	X	X	22	
1 MW 10-20260422-FBLL	4/22/26	1722	G	Water										X							2	
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		

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

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

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

Special Instructions/QC Requirements: MDLs must meet Michigan requirements.

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment: FedEx Priority Overnight

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1	[signature]	4-22-26 1800	MSG	[signature]	4-22 26 1800	MSG
2	[signature]	4-23 26 1050	MSG	FEDEX 519264611697	Date/Time:	Company
3	Relinquished by:	Date/Time:	Company	Received by: Stephanie Hemond	4/24/26 0915	EETA

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.

Cooler Temperature(s) °C and Other Remarks:

Eurofins Chicago
18410 Crossing Drive, Suite E
Tinley Park, IL 60487
Phone (708) 534-5200 Phone (262) 202-5955

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: Ellen Coppernoll	Lab PM: Fredrick, Sandie	Carrier Tracking No(s): 519264611686	COC No: 500-148204-50241 17
Client Contact: Amanda Zeidler	Phone: 517-513-2249	E-Mail: Sandra.Fredrick@et.eurofinsus.com	State of Origin: Michigan	Page: Page 1 of 1
Company: White Pine Copper LLC	PWSID:			Job #: 500-285240
Address: 35362 Mall Circle Drive	Due Date Requested:			
City: White Pine	TAT Requested (days): 10 days			
State, Zip: MI 49971	Compliance Project: Δ Yes Δ No			
Phone: 906-204-6500	PO #: Purchase Order not required			
Email: AZeidler@whitepinecu.com	WO #:			
Project Name: White Pines, MI	Project #: 50023455			
Site: White Pine North Baseline Sampling	SSOW#:			

Analysis Requested

Preservation Codes.
S H2SO4
N None
CB ZnAcetate/NaOH
B NaOH
D HNO3
A HCL
Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	350.1 Ammonia, 365.1 Phos	2320B, 2540C, 2540D, 300.0_28D, 300_48HR, SM2520_B	SM4500_S2_F Sulfide, Total	335.4 Cyanide, Total	SM5310_DOC_C Organic Carbon, Dissolved (DOC) tripli	6020B, SM2340B Total Metals / Hardness	1638 Uranium only (ICP/MS)	1631E Mercury Low Level (CVAFS)	1630_ME Methyl Mercury	6020B Dissolved Metals (ICP/MS) 27 elements (field filtered)	1638 Dissolved Uranium only (ICP/MS) (field filtered)	1631E Dissolved Mercury Low Level (CVAFS) (field filtered)	1630_ME Dissolved Methyl Mercury (field filtered)	5310C TOC	Total Number of containers	Special Instructions/Note:
			Preservation Code:				S	N	CB	B	S	D	D	N	A	D	D	N	A	S		
PNC-03_20260422	4-22-26	09.45	G	Water			X	X	X	X	X	X	X	X	X	X	X	X	X	X	22	
PNC-03_20260422_FBLL	4-22-26	09:45	G	Water										X							2	
MW-36_20260422	4-22-26	11 20	G	Water			X	X	X	X	X	X	X	X	X	X	X	X	X	X	22	
MW-36_20260422_FBLL	4-22-26	11:20	G	Water										X							2	
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		

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

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

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

Special Instructions/QC Requirements. MDLs must meet Michigan requirements.

Empty Kit Relinquished by: | Date: | Time: | Method of Shipment: FedEx Priority Overnight

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1		4-22-26 1800	MSC		4-22-26 1800	MSC
2		4-23-26 1010	MSC	FEDEX 519264611686		
3				Stephanie Hernandez	4/24/26 0915	

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.

Cooler Temperature(s) °C and Other Remarks:

Eurofins Chicago
18410 Crossing Drive, Suite E
Tinley Park, IL 60487
Phone (708) 534-5200 Phone (262) 202-5955

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: Ellen Coppernoll	Lab PM: Fredrick, Sandie	Carrier Tracking No(s): 519264611675	COC No: 500-148204-50241 18
Client Contact: Amanda Zeidler	Phone: 517-513-2249	E-Mail: Sandra.Fredrick@et.eurofinsus.com	State of Origin: Michigan	Page: Page 1 of 1
Company: White Pine Copper LLC	PWSID:			Job #: 500-285240
Address: 35362 Mall Circle Drive	Due Date Requested:			
City: White Pine	TAT Requested (days): 10 days			
State, Zip: MI, 49971	Compliance Project: Δ Yes Δ No			
Phone: 906-204-6500	PO #: Purchase Order not required			
Email: AZeidler@whitepinecu.com	WO #:			
Project Name: White Pines, MI	Project #: 50023455			
Site: White Pine North Baseline Sampling	SSOW#:			

Analysis Requested

Preservation Codes:
S H2SO4
N None
CB ZnAcetate/NaOH
B NaOH
D HNO3
A HCL

Other:

	Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	350.1 Ammonia, 365.1 Phos	2320B, 2540C, 2540D, 300.0_28D, 300_48HR, SM2520_B	SM4500_S2_F Sulfide, Total	335.4 Cyanide, Total	SM5310_DOC_C Organic Carbon, Dissolved (DOC) tripli	6020B, SM2340B Total Metals / Hardness	1638 Uranium only (ICP/MS)	1631E Mercury, Low Level (CVAFS)	1630_ME Methyl Mercury	6020B Dissolved Metals (ICP/MS) 27 elements (field filtered)	1638 Dissolved Uranium only (ICP/MS) (field filtered)	1631E Dissolved Mercury, Low Level (CVAFS) (field filtered)	1630_ME Dissolved Methyl Mercury (field filtered)	5310C TOC	Total Number of containers	Special Instructions/Note:
				Preservation Code:				S	N	CB	B	S	D	D	N	A	D	D	N	A	S		
9	MW-35-20260422	4-22-26	1515	G	Water			X	X	X	X	X	X	X	X	X	X	X	X	X	X	22	
10	MW-35_20260422_FBLC	4-22-26	1515	G	Water										X							2	
11	MW-37_20260422	4-22-26	1630	G	Water			X	X	X	X	X	X	X	X	X	X	X	X	X	X	22	
12	MW-37_20260422_FBLC	4-22-26	1630	G	Water										X							2	
					Water																		
					Water																		
					Water																		
					Water																		
					Water																		
					Water																		

Possible Hazard Identification
[X] Non-Hazard [ ] Flammable [ ] Skin Irritant [ ] Poison B [ ] Unknown [ ] Radiological

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

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

Special Instructions/QC Requirements. MDLs must meet Michigan requirements.

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment: FedEx Priority Overnight		
Relinquished by:	Date/Time: 4-22-26 1800	Company: MSG	Received by:	Date/Time: 4-22-26 1800	Company: MSG
Relinquished by:	Date/Time: 4-23-26 1000	Company: MSG	Received by: FedEx 519264611675	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by: Stephanie Hemmaly	Date/Time: 4/24/26 0915	Company: EEA

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks:

Eurofins Chicago
18410 Crossing Drive, Suite E
Tinley Park, IL 60487
Phone (708) 534-5200 Phone (262) 202-5955

Chain of Custody Record

519264611664

eurofins | Environment Testing

Client Information	Sampler: Sam Genter	Lab PM: Fredrick, Sandie	Carrier Tracking No(s): 519264611653	COC No: 500-148204-50241 3
Client Contact: Amanda Zeidler	Phone: 812-350-9528	E-Mail: Sandra Fredrick@et.eurofinsus.com	State of Origin: Michigan	Page: Page 1 of 1
Company: White Pine Copper LLC	PWSID:			Job #: 500-285240
Address: 35362 Mall Circle Drive	Due Date Requested:			
City: White Pine	TAT Requested (days): 10 days			
State, Zip: MI, 49971	Compliance Project: Δ Yes Δ No			
Phone: 906-204-6500	PO #: Purchase Order not required			
Email: AZeidler@whitepinecu.com	WO #:			
Project Name: White Pines, MI	Project #: 50023455			
Site: White Pine North Baseline Sampling	SSOW#:			

Analysis Requested

Preservation Codes:
S H2SO4
N None
CB ZnAcetate/NaOH
B NaOH
D HNO3
A HCL
Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	350.1 Ammonia, 365.1 Phos	2320B, 2540C, 2540D, 300.0_28D, 300_48HR, SM2520_B	SM4500_S2_F Sulfide, Total	335.4 Cyanide, Total	SM5310_DOC_C Organic Carbon, Dissolved (DOC) triplI	6020B, SM2340B Total Metals / Hardness	1638 Uranium only (ICP/MS)	1631E Mercury Low Level (CVAFS)	1630_ME Methyl Mercury	6020B Dissolved Metals (ICP/MS) 27 elements (field filtered)	1638 Dissolved Uranium only (ICP/MS) (field filtered)	1631E Dissolved Mercury, Low Level (CVAFS) (field filtered)	1630_ME Dissolved Methyl Mercury (field filtered)	5310C TOC	Total number of containers	Special Instructions/Note.
			Preservation Code:		X	X	S	N	CB	B	S	D	D	N	A	D	D	N	A	S		
13 MW-5A-20260422	4/22/26	1400	G	Water		Y	X	X	X	X	X	X	X	X	X	X	X	X	X	X	6	
14 MW-5A_20260422-FBLL	4/22/26	1400	G	Water		Y								X							6	
15 MW-3A_20260422	4/22/26	1045	G	Water			X	X	X	X	X	X	Y	X	X	X	X	X	X	X	2	
16 MW-3A-20260422-FBLL	4/22/26	1045	G	Water										X							2	
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		

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

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

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

Special Instructions/QC Requirements. MDLs must meet Michigan requirements.

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment: FedEx Priority Overnight

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1		4-22-26 18:00	MSG		4-22 26 18:00	MSG
2		4-23 26 10:00	MSG	FedEx 519264611653 519264611664	Date/Time:	Company
3	Relinquished by:	Date/Time:	Company	Received by: Stephanie Hemancy	4/24/26 0915	EETA

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.

Cooler Temperature(s) °C and Other Remarks:

Eurofins Chicago
18410 Crossing Drive, Suite E
Tinley Park, IL 60487
Phone (708) 534-5200 Phone (262) 202-5955

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: EILEEN COPPERNOLL	Lab PM: Fredrick, Sandie	Carrier Tracking No(s): 5192 6461 1712	COC No: 500-148204-50241 19
Client Contact: Amanda Zeidler	Phone: 517-513-2249	E-Mail: Sandra.Fredrick@et.eurofinsus.com	State of Origin: Michigan	Page: Page 1 of 1
Company: White Pine Copper LLC	PWSID:			Job #: 500-285240
Address: 35362 Mall Circle Drive	Due Date Requested:			
City: White Pine	TAT Requested (days): 10 days			
State, Zip: MI, 49971	Compliance Project: Δ Yes Δ No			
Phone: 906-204-6500	PO #: Purchase Order not required			
Email: AZeidler@whitepinecu.com	WO #:			
Project Name: White Pines, MI	Project #: 50023455			
Site: White Pine North Baseline Sampling	SSOW#:			

Analysis Requested

Preservation Codes
S H2SO4
N None
CB ZnAcetate/NaOH
B NaOH
D HNO3
A HCL
Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	350.1 Ammonia, 365.1 Phos	2320B, 2540C, 2540D, 300.0_28D, 300_48HR, SM2520_B	SM4500_S2_F Sulfide, Total	335.4 Cyanide, Total	SM5310_DOC_C Organic Carbon, Dissolved (DOC) tripli	6020B, SM2340B Total Metals / Hardness	1638 Uranium only (ICP/MS)	1631E Mercury, Low Level (CVAFS)	1630_ME Methyl Mercury	6020B Dissolved Metals (ICP/MS) 27 elements (field filtered)	1638 Dissolved Uranium only (ICP/MS) (field filtered)	1631E Dissolved Mercury Low Level (CVAFS) (field filtered)	1630_ME Dissolved Methyl Mercury (field filtered)	5310C TOC	Total Number of containers	Special Instructions/Note
			Preservation Code:				S	N	CB	B	S	D	D	N	A	D	D	N	A	S		
17 MLR-02_20260423	4-23-26	09:20	G	Water			X	X	X	X	X	X	X	X	X	X	X	X	X	X	22	
18 MLR-02_20260423_FBLL	4-23-26	09:20	G	Water										X							2	
19 DKC-01_20260423	4-23-26	10:45	G	Water			X	X	X	X	X	X	X	X	X	X	X	X	X	X	22	
20 DKC-01_20260423_FBLL	4-23-26	10:46	G	Water										X							2	
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		

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

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

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

Special Instructions/QC Requirements. MDLs must meet Michigan requirements.

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment: FedEx Priority Overnight

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1	Ellen	4/23/26 13:00	MSA	5192 6461 1712	4-23-26 / 13:00	Fedex
2	Relinquished by:	Date/Time:	Company	Received by: Stephanie Homan	Date/Time: 4/24/26 0915	Company EETA
3	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

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

Eurofins Chicago
18410 Crossing Drive, Suite E
Tinley Park, IL 60487
Phone (708) 534-5200 Phone (262) 202-5955

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: Sam Genter	Lab PM: Fredrick Sandle	Carrier Tracking No(s): 5192 6461 1701	COC No: 500-148204-50241.5
Client Contact: Amanda Zeidler	Phone: 812-350-9528	E-Mail: Sandra Fredrick@et.eurofinsus.com	State of Origin: Michigan	Page: Page 1 of 1
Company: White Pine Copper LLC	PWSID:			Job #: 500-285240
Address: 35362 Mall Circle Drive	Due Date Requested:			
City: White Pine	TAT Requested (days): 10 days			
State, Zip: MI 49971	Compliance Project: Δ Yes Δ No			
Phone: 906-204-6500	PO #: Purchase Order not required			
Email: AZeidler@whitepinecu.com	WO #:			
Project Name: White Pines, MI	Project #: 50023455			
Site: White Pine North Baseline Sampling	SSOW#:			

Analysis Requested

Preservation Codes: S H2SO4; N None; CB ZnAcetate/NaOH; B NaOH; D HNO3; A HCL; Other:

	Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	350.1 Ammonia, 365.1 Phos	2320B, 2540C, 2540D, 300.0_28D, 300_48HR, SM2520_B	SM4500_S2_F Sulfide, Total	335.4 Cyanide, Total	SM5310_DOC_C Organic Carbon, Dissolved (DOC) tripli	6020B, SM2340B Total Metals / Hardness	1638 Uranium only (ICP/MS)	1631E Mercury, Low Level (CVAFS)	1630_ME Methyl Mercury	6020B Dissolved Metals (ICP/MS) 27 elements (field filtered)	1638 Dissolved Uranium only (ICP/MS) (field filtered)	1631E Dissolved Mercury, Low Level (CVAFS) (field filtered)	1630_ME Dissolved Methyl Mercury (field filtered)	5310C TOC	Total Number of containers	Special Instructions/Note:
				Preservation Code:		X	X	S	N	CB	B	S	D	D	N	A	D	D	N	A	S		
21	MW-35SB-20260423	4/23/26	0925	G	Water			X	X	X	X	X	X	X	X	X	X	X	X	X	X	20	
22	MW-35SB-20260423-FBLL	4/23/26	0925	G	Water										X							2	
23	FB-01-GW-20260423	4/23/26	1130	G	Water			X	X	X	X		X	X	X	X					X	14	
24	FB-01-GW-20260423-FBLL	4/23/26	1130	G	Water										X							2	
					Water																		
					Water																		
					Water																		
					Water																		
					Water																		
					Water																		
					Water																		

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

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

Deliverable Requested: I II III IV Other (specify)

Special Instructions/QC Requirements: MDLs must meet Michigan requirements.

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment: FedEx Priority Overnight

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1	[signature]	4-23-26 / 13:00	MSG	5192 6461 1701	4-23-26 / 13:00	Fedex
2				Stephanie Hemandez	4/24/26 0915	EET
3						

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

Eurofins Chicago
18410 Crossing Drive Suite E
Tinley Park, IL 60487
Phone (708) 534-5200 Phone (262) 202-5955

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: Ellen Coppernoll	Lab PM: Fredrick, Sandie	Carrier Tracking No(s): 519264612790	COC No: 500-148204-50241 12
Client Contact: Amanda Zeidler	Phone: 517-513-2249	E-Mail: Sandra.Fredrick@et.eurofinsus.com	State of Origin: Michigan	Page: Page 1 of 1
Company: White Pine Copper LLC	PWSID:			Job #: 500-285240
Address: 35362 Mall Circle Drive	Due Date Requested			
City: White Pine	TAT Requested (days): 10 days			
State, Zip: MI 49971	Compliance Project: Δ Yes Δ No			
Phone: 906-204-6500	PO #: Purchase Order not required			
Email: AZeidler@whitepinecu.com	WO #:			
Project Name: White Pines, MI	Project #: 50023455			
Site: White Pine North Baseline Sampling	SSOW#:			

Analysis Requested

Preservation Codes
S H2SO4
N None
CB ZnAcetate/NaOH
B NaOH
D HNO3
A HCL

500-285240 COC

Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	350.1 Ammonia, 365.1 Phos	2320B, 2540C, 2540D, 300.0_28D, 300_48HR, SM2520_B	SM4500_S2_F Sulfide, Total	335.4 Cyanide, Total	SM5310_DOC_C Organic Carbon, Dissolved (DOC) tripli	6020B, SM2340B Total Metals / Hardness	1638 Uranium only (ICP/MS)	1631E Mercury Low Level (CVAFS)	1630_ME Methyl Mercury	6020B Dissolved Metals (ICP/MS) 27 elements (field filtered)	1638 Dissolved Uranium only (ICP/MS) (field filtered)	1631E Dissolved Mercury Low Level (CVAFS) (field filtered)	1630_ME Dissolved Methyl Mercury (field filtered)	5310C TOC	Total Number of containers	Special Instructions/Note.
			Preservation Code:				S	N	CB	B	S	D	D	N	A	D	D	N	A	S		
25 MW-41_20260428	4-28-26	14:30	G	Water			X			X											a	
FB-01-SW_20260428	4-28-26	15:15	G	Water			X	X	X	X		X	X	X	X					X	14	
FB-01-SW_20260428_FBLL	4-28-26	15:15	G	Water										X							a	
FB-02_20260428	4-28-26	17.35	G	Water										X							2	
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		

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

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

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

Special Instructions/QC Requirements. MDLs must meet Michigan requirements.

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment: FedEx Priority Overnight

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1	[signature]	4-28-26 1800	MSG	[signature]	4-28-26 1810	MSG
2	[signature]	4-29-26 10:00	MSG	FedEx 519264612790	Date/Time:	Company
3	Relinquished by:	Date/Time:	Company	Received by: [signature]	Date/Time: 4/30/26 0910	Company ETA

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.

Cooler Temperature(s) °C and Other Remarks: -0.1 -0.2

5/12/2026

Eurofins Chicago
18410 Crossing Drive, Suite E
Tinley Park, IL 60487
Phone (708) 534-5200 Phone (262) 202-5955

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: Sam Center	Lab PM: Fredrick, Sandie	Carrier Tracking No(s): 5192 6461 1907	COC No: 500-148204-50241.38
Client Contact: Amanda Zeidler	Phone: 812-350-9528	E-Mail: Sandra.Fredrick@et.eurofinsus.com	State of Origin: Michigan	Page: Page 1 of 1 500-285240
Company: White Pine Copper LLC	PWSID:			Job #: ~~500-285240-51624~~ SH
Address: 35362 Mall Circle Drive	Due Date Requested:			
City: White Pine	TAT Requested (days): 10 days			
State, Zip: MI, 49971	Compliance Project: Δ Yes Δ No			
Phone: 906-204-6500	PO #: Purchase Order not required			
Email: AZeidler@whitepinecu.com	WO #:			
Project Name: White Pines, MI	Project #: 50023455			
Site: White Pine North Baseline Sampling	SSOW#:			

Analysis Requested

Preservation Codes.
S H2SO4
N None
CB ZnAcetate/NaOH
B NaOH
D HNO3
A HCL

Other: 500-285240 COC

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	350.1 Ammonia, 365.1 Phos	2320B, 2540C, 2540D, 300.0_28D, 300_48HR, SM2520_B	SM4500_S2_F Sulfide, Total	335.4 Cyanide, Total	SM5310_DOC_C Organic Carbon, Dissolved (DOC) trfpll	6020B, SM2340B Total Metals / Hardness	1638 Uranium only (ICP/MS)	1631E Mercury, Low Level (CVAFS)	1630_ME Methyl Mercury	6020B Dissolved Metals (ICP/MS) 27 elements (field filtered)	1638 Dissolved Uranium only (ICP/MS) (field filtered)	1631E Dissolved Mercury, Low Level (CVAFS) (field filtered)	1630_ME Dissolved Methyl Mercury (field filtered)	5310C TOC	Total Number of containers	Special Instructions/Note:
			Preservation Code:				S	N	CB	B	S	D	D	N	A	D	D	N	A	S		
MW-43SB_20260504	5-4-26	13:45	G	Water			X	X	X	X	X	X	X	X	X	X	X	X	X	X	23	
MW-43SB_20260504_FBLL	5-4-26	13:45	G	Water										X							3	
2p MW-41_20260504	5-4-26	18:30	G	Water				X													1	
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		

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

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

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

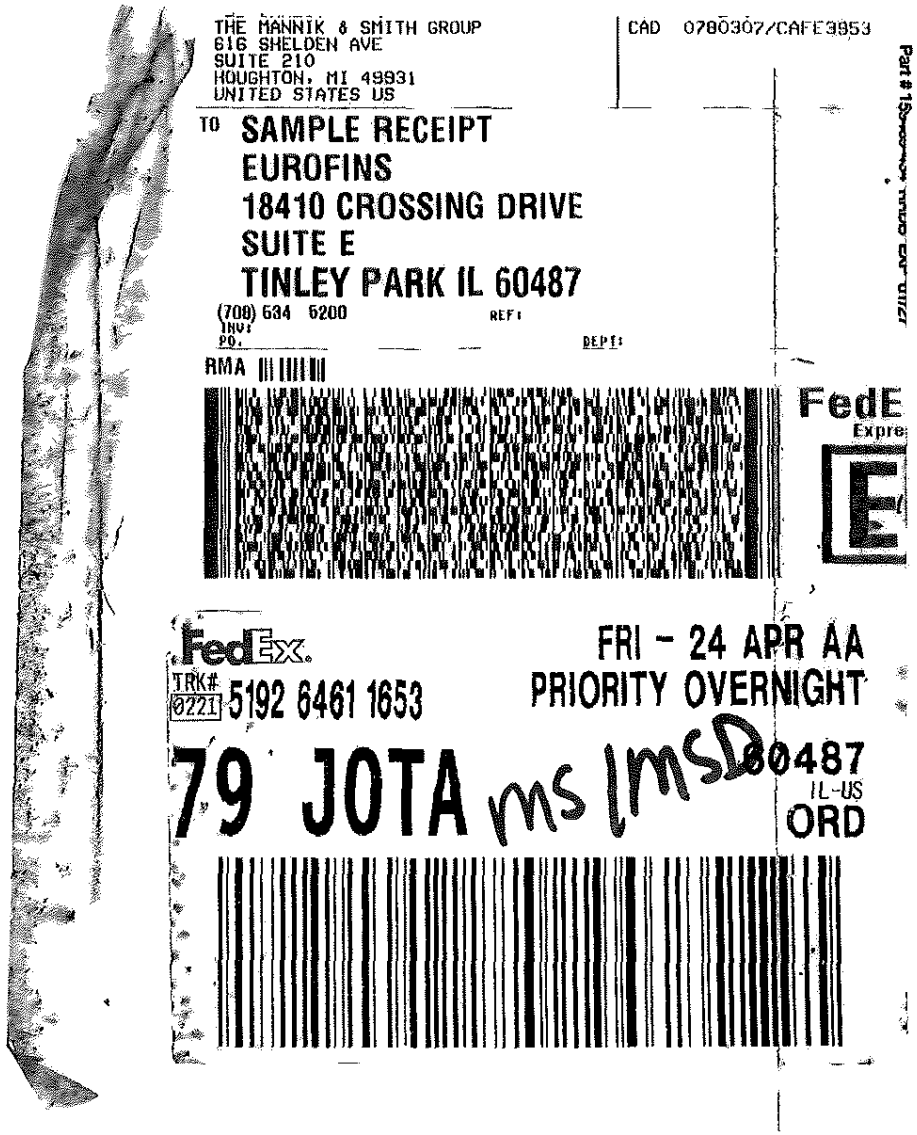
Special Instructions/QC Requirements: MDLs must meet Michigan requirements.

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment: FedEx Priority Overnight

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1	[signature]	5-6-26 / 13:00	MSG	5192 6461 1907	5-6-26 / 13:00	FedEx
2				Stephanie Hernandez	5/6/26 1130	EEA
3						

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.	Cooler Temperature(s) °C and Other Remarks: 2.7-2.4

Ver: 05/06/2024



THE MANNIK & SMITH GROUP
616 SHELDEN AVE
SUITE 210
HOUGHTON, MI 49931
UNITED STATES US

CAD 0780307/CAFE3953

TO SAMPLE RECEIPT
EUROFINS
18410 CROSSING DRIVE
SUITE E
TINLEY PARK IL 60487
(708) 534 5200

INV:
PO:
REF:
DEPT:

RMA

FedEx Express

FedEx
TRK# 0221 5192 6461 1653

FRI - 24 APR AA
PRIORITY OVERNIGHT

79 JOTA ms lmsd 60487
IL-US
ORD

THE MANNIK & SMITH GROUP
616 SHELDEN AVE
SUITE 210
HOUGHTON, MI 49931
UNITED STATES US

CAD 0780307/CAFE395

500-285240 Waybi

TO SAMPLE RECEIPT
EUROFINS
18410 CROSSING DRIVE
SUITE E
TINLEY PARK IL 60487
(708) 534-5200

INV:
PO:
REF
DEPT

RMA

FedEx Express

FedEx
RK# 221 5192 6461 1701

FRI - 24 APR AA
PRIORITY OVERNIGHT

79 JOTA mw-35SD 60487
Fe-01
IL-US
ORD


THE MANNIK & SMITH GROUP
616 SHELDEN AVE
SUITE 210
HOUGHTON, MI 49931
UNITED STATES US
TO SAMPLE RECEIPT
EUROFINS
18410 CROSSING DRIVE
SUITE E
TINLEY PARK IL 60487
(708) 534-5200
REF
DEPT
RMA
FedEx Express
TRK# 0221 5192 6461 1664
RETURNS MON-SAT
PRIORITY OVERNIGHT
FedEx
TRK# 0221 5192 6461 1664
FRI - 24 APR AA
PRIORITY OVERNIGHT
79 JOTA
MW-34
60487
IL-US
ORD


THE MANNIK & SMITH GROUP
616 SHELDEN AVE
SUITE 210
HOUGHTON, MI 49931
UNITED STATES US
TO SAMPLE RECEIPT
EUROFINS
18410 CROSSING DRIVE
SUITE E
TINLEY PARK IL 60487
(708) 534 5200
REF
DEPT
RMA
FedEx Express
TRK# 0221 5192 6461 1712
RETURNS MON-SAT
PRIORITY OVERNIGHT
FedEx
5192 6461 1712
FRI - 24 APR AA
PRIORITY OVERNIGHT
9 JOTA
MW-02
DFC-01
60487
IL-US
ORD


THE MANNIK & SMITH GROUP
616 SHELDEN AVE
SUITE 210
HOUGHTON, MI 49931
UNITED STATES US
CAD 0780307/CAFE3953
TO SAMPLE RECEIPT
EUROFINS
18410 CROSSING DRIVE
SUITE E
TINLEY PARK IL 60487
(708) 534 6200
REF:
INV:
PO:
DEPT:
RMA.
Part # 159469-434 RRDB EXP 01/27
FedEx Express
FedEx
5192 6461 1697
FRI - 24 APR AA
PRIORITY OVERNIGHT
9 JOTA
MW 41
10
60487
IL-US
ORD
THE MANNIK & SMITH GROUP
616 SHELDEN AVE
SUITE 210
HOUGHTON MI 49931
UNITED STATES US
CAD 0780307/CAFE3953
TO SAMPLE RECEIPT
EUROFINS
18410 CROSSING DRIVE
SUITE E
TINLEY PARK IL 60487
(708) 534-6200
REF
INV:
PO:
DEPT:
RMA.
Part # 159469-434 RRDB EXP 01/27
FedEx Express
FedEx
TRK# 0221 5192 6461 1686
FRI - 24 APR AA
PRIORITY OVERNIGHT
79 JOTA
DNC-03
MW-36
60487
IL-US
ORD


SUITE 210
HOUGHTON, MI 49931
UNITED STATES US
TO SAMPLE RECEIPT
EUROFINS
18410 CROSSING DRIVE
SUITE E
TINLEY PARK IL 60487
(708) 534-5200
REF
INV
PO
DEPT
RMA
FedEx
Express
FedEx
5192 6461 1675
FRI - 24 APR AA
PRIORITY OVERNIGHT
9 JOTA
mw35
37
60487
IL-US
ORD
5025547 23Apr2026 CMXA 58KG4/42C3/484B
PRIORITY OVERNIGHT
415-5088FL
EUROFINS
18410 CROSSING DR
STE E
TINLEY PARK

484



THE MANNIK & SMITH GROUP
616 SHELDEN AVE
SUITE 210
HOUGHTON MI 49931
UNITED STATES US

CAD 0780307/CAFE3953

TO SAMPLE RECEIPT
EUROFINS
18410 CROSSING DRIVE
SUITE E
TINLEY PARK IL 60487
(708) 534 5200

INV:
PO:
REF
DEPT

RMA

FedEx Express

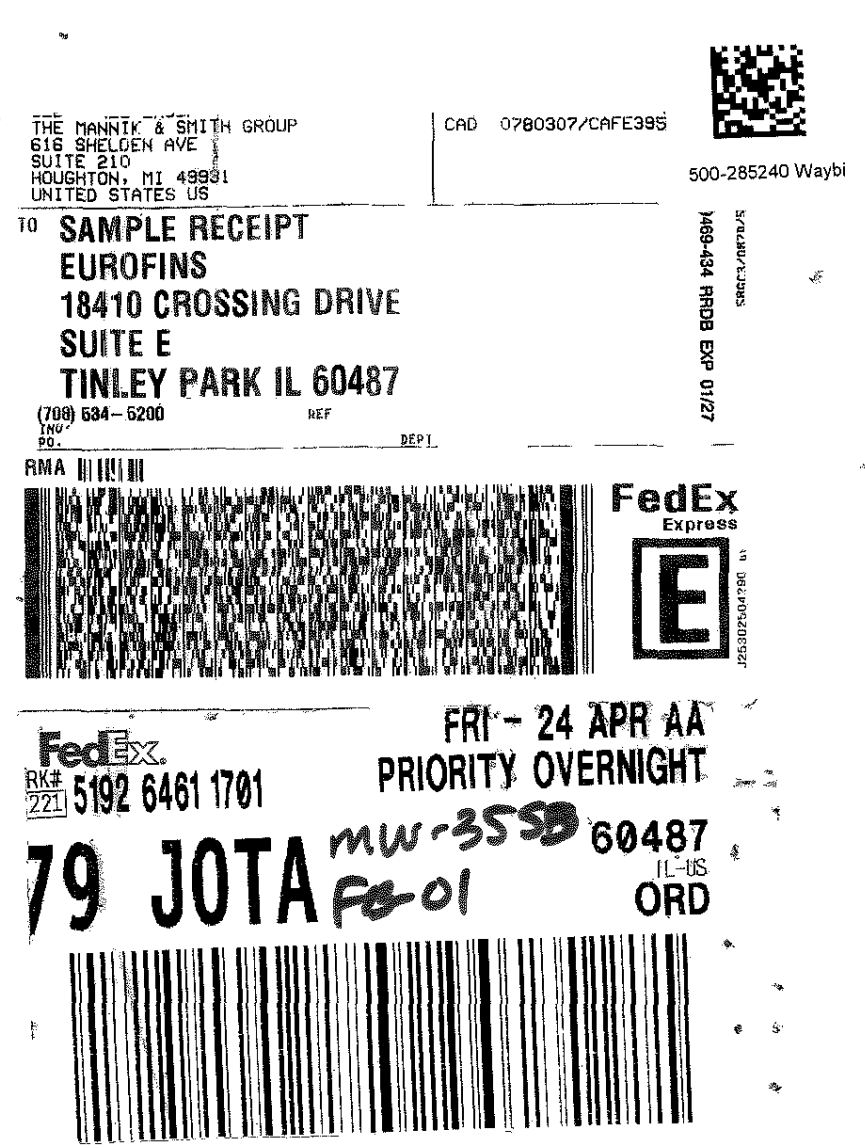
FedEx
TRK# 0221 5192 6461 1653

FRI - 24 APR AA
PRIORITY OVERNIGHT

79 JOTA ms lmsd

60487
IL-US
ORD

Part # 15



THE MANNIK & SMITH GROUP
616 SHELDEN AVE
SUITE 210
HOUGHTON, MI 49931
UNITED STATES US

CAD 0780307/CAFE395

500-285240 Waybi

TO SAMPLE RECEIPT
EUROFINS
18410 CROSSING DRIVE
SUITE E
TINLEY PARK IL 60487
(708) 534-5200

INV:
PO:
REF
DEPT

1469-434 RRDB EXP 01/27

RMA

FedEx Express

FedEx
RK# 221 5192 6461 1701

FRI - 24 APR AA
PRIORITY OVERNIGHT

79 JOTA mw-35SD
Fe-01

60487
IL-US
ORD

500-285240 Waybi


THE MANNIK & SMITH GROUP
616 SHELDEN AVE
SUITE 210
HOUGHTON, MI 49931
UNITED STATES US

CAD 0780307/CAFE3953

Part # 159469-434 RRDB EXP 01/27

TO SAMPLE RECEIPT
EUROFINS
18410 CROSSING DRIVE
SUITE E
TINLEY PARK IL 60487

(708) 634-5200 REF:

INV:
PO: DEPT:

RMA.

FedEx Express

TRK# 0221 5192 6461 1790

RETURNS MON-SAT
PRIORITY OVERNIGHT

0221 5192 6461 1790 PRIORITY OVERNIGHT

FedEx.

XØ JOTA 60487
IL-US
ORD

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

Chain of Custody Record

Therm. ID SC0[illegible] Cust. Seal: Y / N
Uncorr./Corr. Temp 0.5 / 0.7 °C
Delivery: UPS / FedEx / Other
Ice Type: Blue / Dry / Wet / None
Label Ver. N Packing: B

Therm. ID SC0[illegible] Cust. Seal: Y N
Uncorr./Corr. Temp 17.1 / 17.3 °C
Delivery: UPS / FedEx / Other
Ice Type: Blue / Dry / Wet / None
Label Ver. L Packing: B

Therm. ID SC0[illegible] Cust. Seal: Y N
Uncorr./Corr. Temp 1.8 / 2.0 °C
Delivery: UPS / FedEx / Other
Ice Type: Blue / Dry / Wet / None
Label Ver. N Packing: B

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Fredrick, Sandie	Carrier Tracking No(s): N/A
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: Sandra.Fredrick@et.eurofinsus.com	State of Origin: Michigan
Company: Eurofins Environment Testing Northwest L		Accreditations Required (See note): N/A	
Address: 5755 8th Street East,	Due Date Requested: 5/14/2026		
City: Tacoma	TAT Requested (days): N/A		
State, Zip: WA, 98424			
Phone: 253-922-2310(Tel)	PO #: N/A		
Email: N/A	WO #: N/A		
Project Name: White Pines, MI	Project #: 50023455		
Site: N/A	SSOW#: N/A		

Analysis Requested

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	1630_ME/1630_Dist_PFPMethyl Mercury	1630_ME/FIELD_FLTRDDissolved Methyl Mercury (field filtered	1631EMercury, Low Level (CVAFS)	1631E/FIELD_FLTRDDissolved Mercury, Low Level (CVAFS) (fi	1638/1638_Prep_WUranium only (ICP/MS)	1638/FIELD_FLTRDDissolved Uranium only (ICP/MS) (field f	Total Number of co	Other: N/A	Special Instructions/Note:
Preservation Code:															
MW-41_20260422 (500-285240-1)	4/22/26	12:00 Eastern	G	Water			X	X	X	X	X	X	8		
MW-41_20260422_FBLL (500-285240-2)	4/22/26	12:00 Eastern	G	Water					X				2		
MW-10_20260422 (500-285240-3)	4/22/26	17:22 Eastern	G	Water			X	X	X	X	X	X	8		
MW-10_20260422_FBLL (500-285240-4)	4/22/26	17:22 Eastern	G	Water					X				2		
PNC-03_20260422 (500-285240-5)	4/22/26	09:45 Eastern	G	Water			X	X	X	X	X	X	8		
PNC-03_20260422_FBLL (500-285240-6)	4/22/26	09:45 Eastern	G	Water					X				2		
MW-36_20260422 (500-285240-7)	4/22/26	11:20 Eastern	G	Water			X	X	X	X	X	X	8		
MW-36_20260422_FBLL (500-285240-8)	4/22/26	11:20 Eastern	G	Water					X				2		
MW-35_20260422 (500-285240-9)	4/22/26	15:15 Eastern	G	Water			X	X	X	X	X	X	8		

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

Possible Hazard Identification
Unconfirmed 4935 9884 6904

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

Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2

Special Instructions/QC Requirements:

Empty Kit Relinquished by:		Date:		Time:		Method of Shipment:	
Relinquished by: Allie Scott	Date/Time: 4/24/26 1200	Company	Received by:	Date/Time: 4/25/26 0950	Company ETN		
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company		
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company		

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

Ver: 03/20/2026

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

Chain of Custody Record

eurofins | Environment Testing

5/12/2026

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Fredrick, Sandie	Carrier Tracking No(s): N/A	COC No: 500-221206.2
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: Sandra.Fredrick@et.eurofinsus.com	State of Origin: Michigan	Page: Page 2 of 4
Company: Eurofins Environment Testing Northwest L		Accreditations Required (See note): N/A		Job #: 500-285240-1
Address: 5755 8th Street East, ,	Due Date Requested: 5/14/2026			Preservation Codes: -
City: Tacoma	TAT Requested (days): N/A			
State, Zip: WA, 98424				
Phone: 253-922-2310(Tel)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: White Pines, MI	Project #: 50023455			
Site: N/A	SSOW#: N/A			Other: N/A

Analysis Requested

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	1630_ME/1630_Dist_PFPMethyl Mercury	1630_ME/FIELD_FLTRDDissolved Methyl Mercury (field filtered	1631EMercury, Low Level (CVAFS)	1631E/FIELD_FLTRDDissolved Mercury, Low Level (CVAFS) (fi	1638/1638_Prep_WUranium only (ICP/MS)	1638/FIELD_FLTRDDissolved Uranium only (ICP/MS) (field f	Total Number of containers	Special Instructions/Note:
			Preservation Code:											
MW-35_20260422_FBLL (500-285240-10)	4/22/26	15:15 Eastern	G	Water					X				2	
MW-37_20260422 (500-285240-11)	4/22/26	16:30 Eastern	G	Water			X	X	X	X	X	X	8	
MW-37_20260422_FBLL (500-285240-12)	4/22/26	16:30 Eastern	G	Water					X				2	
MW-5A_20260422 (500-285240-13)	4/22/26	14:00 Eastern	G	Water			X	X	X	X	X	X	8	
MW-5A_20260422 (500-285240-13MS)	4/22/26	14:00 Eastern	G	Water			X	X	X	X	X	X	8	
MW-5A_20260422 (500-285240-13MSD)	4/22/26	14:00 Eastern	G	Water			X	X	X	X	X	X	8	
MW-5A_20260422_FBLL (500-285240-14)	4/22/26	14:00 Eastern	G	Water					X				2	
MW-5A_20260422_FBLL (500-285240-14MS)	4/22/26	14:00 Eastern	G	Water					X				2	
MW-5A_20260422_FBLL (500-285240-14MSD)	4/22/26	14:00 Eastern	G	Water					X				2	

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

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

Empty Kit Relinquished by:		Date:	Time:	Method of Shipment:		
Relinquished by:	Date/Time: 4/24/26 1700	Company	Received by:	Date/Time: 4/25/26 9:50	Company FEDEX	
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company	
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company	

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

Ver: 03/20/2026

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

Chain of Custody Record

eurofins | Environment Testing

5/12/2026

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Fredrick, Sandie	Carrier Tracking No(s): N/A	COC No: 500-221206.3
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: Sandra.Fredrick@et.eurofinsus.com	State of Origin: Michigan	Page: Page 3 of 4
Company: Eurofins Environment Testing Northwest L		Accreditations Required (See note): N/A		Job #: 500-285240-1
Address: 5755 8th Street East, ,	Due Date Requested: 5/14/2026			Preservation Codes: -
City: Tacoma	TAT Requested (days): N/A			
State, Zip: WA, 98424				
Phone: 253-922-2310(Tel)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: White Pines, MI	Project #: 50023455			
Site: N/A	SSOW#: N/A			Other: N/A

Analysis Requested

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	1630_ME/1630_Dist_PFPMethyl Mercury	1630_ME/FIELD_FLTRDDissolved Methyl Mercury (field filtered	1631EMercury, Low Level (CVAFS)	1631E/FIELD_FLTRDDissolved Mercury, Low Level (CVAFS) (fi	1638/1638_Prep_WUranium only (ICP/MS)	1638/FIELD_FLTRDDissolved Uranium only (ICP/MS) (field f	Total Number of containers	Special Instructions/Note:
			Preservation Code:											
MW-3A_20260422 (500-285240-15)	4/22/26	10:45 Eastern	G	Water			X	X	X	X	X	X	8	
MW-3A_20260422_FBLL (500-285240-16)	4/22/26	10:45 Eastern	G	Water					X				2	
MLR-02_20260423 (500-285240-17)	4/23/26	09:20 Eastern	G	Water			X	X	X	X	X	X	8	
MLR-02_20260423_FBLL (500-285240-18)	4/23/26	09:20 Eastern	G	Water					X				2	
DKC-01_20260423 (500-285240-19)	4/23/26	10:45 Eastern	G	Water			X	X	X	X	X	X	8	
DKC-01_20260423_FBLL (500-285240-20)	4/23/26	10:45 Eastern	G	Water					X				2	
MW-35SB_20260423 (500-285240-21)	4/23/26	09:25 Eastern	G	Water			X	X	X	X	X	X	8	
MW-35SB_20260423_FBLL (500-285240-22)	4/23/26	09:25 Eastern	G	Water					X				2	
FB-01-GW_20260423 (500-285240-23)	4/23/26	11:30 Eastern	G	Water			X		X		X		4	

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

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

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

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
	Mi Roots	4/24/26 1800			4/25/26 9:50	ETN
	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

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

Ver: 03/20/2026

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

Chain of Custody Record

eurofins | Environment Testing

5/12/2026

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Fredrick, Sandie	Carrier Tracking No(s): N/A	COC No: 500-221206.4
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: Sandra.Fredrick@et.eurofinsus.com	State of Origin: Michigan	Page: Page 4 of 4
Company: Eurofins Environment Testing Northwest L		Accreditations Required (See note): N/A		Job #: 500-285240-1
Address: 5755 8th Street East, ,	Due Date Requested: 5/14/2026			Preservation Codes: -
City: Tacoma	TAT Requested (days): N/A			
State, Zip: WA, 98424				
Phone: 253-922-2310(Tel)	PO #: N/A			
Email: N/A	WO #: N/A			Other: N/A
Project Name: White Pines, MI	Project #: 50023455			
Site: N/A	SSOW#: N/A			

Analysis Requested

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	1630_ME/1630_Dist_PFPMethyl Mercury	1630_ME/FIELD_FLTRDDissolved Methyl Mercury (field filtered	1631EMercury, Low Level (CVAFS)	1631E/FIELD_FLTRDDissolved Mercury, Low Level (CVAFS) (fi	1638/1638_Prep_WUranium only (ICP/MS)	1638/FIELD_FLTRDDissolved Uranium only (ICP/MS) (field f	Total Number of containers	Special Instructions/Note:
			Preservation Code:											
FB-01-GW_20260423_FBLL (500-285240-24)	4/23/26	11:30 Eastern	G	Water					X				2	

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

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

Empty Kit Relinquished by:		Date:	Time:	Method of Shipment:		
Relinquished by:	Date/Time: 4/24/26 1100	Company	Received by:	Date/Time: 4/25/26 9:50	Company FETW	
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company	
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company	

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

Ver: 03/20/2026

Login Sample Receipt Checklist

Client: White Pine Copper LLC

Job Number: 500-285240-1

Login Number: 285240
List Number: 1
Creator: Hernandez, Stephanie

List Source: Eurofins Chicago

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	5.8,4.6,4.5,2.7,2.5,2.2,4.2,-0.2,2.6
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)	False	Refer to Job Narrative for details.
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	False	Refer to Job Narrative for details.
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Login Sample Receipt Checklist

Client: White Pine Copper LLC

Job Number: 500-285240-1

Login Number: 285240
List Number: 2
Creator: Miller, Darren R

List Source: Eurofins Seattle
List Creation: 04/27/26 02:30 PM

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

eurofins | Environment Testing

Date:	4/27/2026
End Time:	14:46
KI Paper Lot:	14-860
Analyst:	R
Pipette:	MP_NB09

Preservative ID	Preservative Type	Container ID
A	Bromine Monochloride (0.2N)	4235105
ZZZZZZZZZZZZZZZZ	ZZZZZZZZZZZZZZZZZZZZZZZZ	ZZZZZZZZZZ
ZZZZZZZZZZZZZZZZ	ZZZZZZZZZZZZZZZZZZZZZZZZ	ZZZZZZZZZZ
ZZZZZZZZZZZZZZZZ	ZZZZZZZZZZZZZZZZZZZZZZZZ	ZZZZZZZZZZ

Sample ID	Pres. Used (ID)	Oxidized (Y/N)?	Pres. Vol. (mL)/Percent (%)		Comments
500-285240-A-1	A	Y	.8	2	
500-285240-B-1	A	Y	.8	2	
500-285240-C-1	A	Y	.8	2	
500-285240-D-1	A	Y	.8	2	
500-285240-A-2	A	Y	.8	2	
500-285240-B-2	A	Y	.8	2	
500-285240-A-3	A	Y	.8	2	
500-285240-B-3	A	Y	.8	2	
500-285240-C-3	A	Y	.8	2	
500-285240-D-3	A	Y	.8	2	
500-285240-A-4	A	Y	.8	2	
500-285240-B-4	A	Y	.8	2	
500-285240-A-5	A	Y	.8	2	
500-285240-B-5	A	Y	.8	2	
500-285240-C-5	A	Y	.8	2	
500-285240-D-5	A	Y	.8	2	
500-285240-A-6	A	Y	.8	2	R 4/27/26
500-285240-B-6	A	Y	.8	2	
500-285240-A-7	A	Y	.8	2	
500-285240-B-7	A	Y	.8	2	
500-285240-C-7	A	Y	.8	2	
500-285240-D-7	A	Y	.8	2	
500-285240-A-8	A	Y	.8	2	
500-285240-B-8	A	Y	.8	2	
500-285240-A-9	A	Y	.8	2	
500-285240-B-9	A	Y	.8	2	
500-285240-C-9	A	Y	.8	2	
500-285240-D-9	A	Y	.8	2	
500-285240-A-10	A	Y	.8	2	
500-285240-B-10	A	Y	.8	2	
500-285240-A-11	A	Y	.8	2	
500-285240-B-11	A	Y	.8	2	
500-285240-C-11	A	Y	.8	2	
500-285240-D-11	A	Y	.8	2	
500-285240-A-12	A	Y	.8	2	

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Date:	4/27/2026
End Time:	14:46
KI Paper Lot:	14-860
Analyst:	
Pipette:	MP_N609

Preservative ID	Preservative Type	Container ID
A	Bromine Monochloride (0.2N)	4235105
ZZZZZZZZZZZZZZZZ	ZZZZZZZZZZZZZZZZZZZZZZZZ	ZZZZZZZZZZ
ZZZZZZZZZZZZZZZZ	ZZZZZZZZZZZZZZZZZZZZZZZZ	ZZZZZZZZZZ
ZZZZZZZZZZZZZZZZ	ZZZZZZZZZZZZZZZZZZZZZZZZ	ZZZZZZZZZZ

Sample ID	Pres. Used (ID)	Oxidized (Y/N)?	Pres. Vol. (mL)/Percent (%)	Comments
500-285240-D-11	A	Y	.8 2	
500-285240-A-12	A	Y	.8 2	
500-285240-B-12	A	Y	.8 2	
500-285240-A-13	A	Y	.8 2	
500-285240-B-13	A	Y	.8 2	
500-285240-C-13	A	Y	.8 2	
500-285240-D-13	A	Y	.8 2	
500-285240-A-13 MS	A	Y	.8 2	
500-285240-B-13 MS	A	Y	.8 2	
500-285240-C-13 MS	A	Y	.8 2	
500-285240-D-13 MS	A	Y	.8 2	
500-285240-A-13 MSD	A	Y	.8 2	
500-285240-B-13 MSD	A	Y	.8 2	
500-285240-C-13 MSD	A	Y	.8 2	
500-285240-D-13 MSD	A	Y	.8 2	
500-285240-A-14	A	Y	.8 2	
500-285240-B-14	A	Y	.8 2	
500-285240-A-14 MS	A	Y	.8 2	
500-285240-B-14 MS	A	Y	.8 2	
500-285240-A-14 MSD	A	Y	.8 2	
500-285240-B-14 MSD	A	Y	.8 2	
500-285240-A-15	A	Y	.8 2	
500-285240-B-15	A	Y	.8 2	
500-285240-C-15	A	Y	.8 2	
500-285240-D-15	A	Y	.8 2	
500-285240-A-16	A	Y	.8 2	
500-285240-B-16	A	Y	.8 2	
500-285240-A-17	A	Y	.8 2	
500-285240-B-17	A	Y	.8 2	
500-285240-C-17	A	Y	.8 2	
500-285240-D-17	A	Y	.8 2	
500-285240-A-18	A	Y	.8 2	
500-285240-B-18	A	Y	.8 2	
500-285240-A-19	A	Y	.8 2	
500-285240-B-19	A	Y	.8 2	

4/27/26

eurofins | Environment Testing

Date:	4/27/2026
End Time:	14:04
KI Paper Lot:	14-860
Analyst:	JL
Pipette:	MP_FH05

Preservative ID	Preservative Type	Container ID
A	Bromine Monochloride (0.2N)	4235105
ZZZZZZZZZZZZZZZZ	ZZZZZZZZZZZZZZZZZZZZZZZZ	ZZZZZZZZZZ
ZZZZZZZZZZZZZZZZ	ZZZZZZZZZZZZZZZZZZZZZZZZ	ZZZZZZZZZZ
ZZZZZZZZZZZZZZZZ	ZZZZZZZZZZZZZZZZZZZZZZZZ	ZZZZZZZZZZ

Sample ID	Pres. Used (ID)	Oxidized (Y/N)?	Pres. Vol. (mL)/Percent (%)		Comments
500-285240-A-19	A	Y	.5	2	
500-285240-B-19	A	Y	.8	2	
500-285240-C-19	A	Y	.5	2	
500-285240-D-19	A	Y	.5	2	
500-285240-A-20	A	Y	.8	2	
500-285240-B-20	A	Y	.8	2	
500-285240-A-21	A	Y	.8	2	
500-285240-B-21	A	Y	.8	2	
500-285240-C-21	A	Y	.8	2	
500-285240-D-21	A	Y	.8	2	
500-285240-A-22	A	Y	.8	2	
500-285240-B-22	A	Y	.8	2	
500-285240-A-23	A	Y	.8	2	
500-285240-B-23	A	Y	.8	2	
500-285240-A-24	A	Y	.8	2	
500-285240-B-24	A	Y	.8	2	

JL 4/27/26

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5/12/2026

Date:	4/28/2026 4/27/26
End Time:	14:46
pH Paper Lot:	hc634811
Analyst:	
Pipette:	NO

Preservative ID	Preservative Type	Container ID
A	Hydrochloric Acid	na
A	Nitric Acid	na
zzzzzzzzzzzzzzzz	zzzzzzzzzzzzzzzzzzzzzzzz	zzzzzzzzzz
zzzzzzzzzzzzzzzz	zzzzzzzzzzzzzzzzzzzzzzzz	zzzzzzzzzz

Sample ID	Initial pH	Final pH	Preservative ID	Preservative Added (mL)	Comments
500-285240-F-3	<2				
500-285240-F-21	<2				
500-285240-F-1	<2				
500-285240-E-13 MSD	<2				
500-285240-E-5	<2				
500-285240-E-13 MSD	<2				
500-285240-F-17	<2				
500-285240-E-13 MSD	<2				
500-285240-E-3	<2				
500-285240-F-13 MS	<2				
500-285240-F-11	<2			2	
500-285240-F-5	<2				
500-285240-E-9	<2				
500-285240-E-15	<2			4/27/26	
500-285240-F-13 MSD	<2				
500-285240-F-7	<2				
500-285240-E-1	<2				
500-285240-F-9	<2				
500-285240-E-21	<2				
500-285240-E-11	<2				
500-285240-F-15	<2				
500-285240-F-13	<2				
500-285240-E-7	<2				
500-285240-E-23	<2				
500-285240-E-17	<2				
500-285240-E-19	<2				
500-285240-F-19	<2				
500-285240-N-11	<2				
500-285240-M-7	<2				
500-285240-N-9	<2				
500-285240-N-13 MS	<2				
500-285240-N-5	<2				
500-285240-N-7	<2				
500-285240-N-1	<2				
500-285240-M-5	<2				

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5/12/2026

Date:	~~4/28/2026~~ 4/27/26 VL
End Time:	1411
pH Paper Lot:	hc634811
Analyst:	VL
Pipette:	NA

Preservative ID	Preservative Type	Container ID
A	Hydrochloric Acid	na
A	Nitric Acid	na
ZZZZZZZZZZZZZZZZ	ZZZZZZZZZZZZZZZZZZZZZZZZ	ZZZZZZZZZZ
ZZZZZZZZZZZZZZZZ	ZZZZZZZZZZZZZZZZZZZZZZZZ	ZZZZZZZZZZ

Sample ID	Initial pH	Final pH	Preservative ID	Preservative Added (mL)	Comments
500-285240-N-1	<2				
500-285240-M-5	<2				
500-285240-M-19	<2				
500-285240-M-3	<2				
500-285240-N-3	<2				
500-285240-M-19	<2				
500-285240-N-17	<2				
500-285240-M-23	<2				
500-285240-M-21	<2			2	
500-285240-N-19	<2				
500-285240-M-17	<2			4/27/26	
500-285240-M-15	<2				
500-285240-N-15	<2				
500-285240-M-11	<2				
500-285240-N-21	<2				
500-285240-M-9	<2				
500-285240-M-13 MSD	<2				
500-285240-N-13 MSD	<2				
500-285240-N-13	<2				
500-285240-M-13 MSD	<2				
500-285240-M-13 MSD	<2				

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1 2 3 4 5 6 7 8 9 10 11 12 13 14 15

ANALYTICAL REPORT

PREPARED FOR

Attn: Amanda Zeidler
White Pine Copper LLC
35362 Mall Circle Drive
White Pine, Michigan 49971

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JOB DESCRIPTION

White Pines, MI

JOB NUMBER

500-285438-1

Eurofins Chicago
18410 Crossing Drive
Suite E
Tinley Park IL 60487

See page two for job notes and contact information.

my EOL

Job Notes

The test results in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to the NELAP requirements are noted in this report. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory. This report is confidential and is intended for the sole use of Eurofins Environment Testing North Central, LLC and its client. All questions regarding this report should be directed to the Eurofins Environment Testing North Central, LLC Project Manager who has signed this report.

Results relate only to the items tested and the sample(s) as received by the laboratory. The results, detection limits (LOD) and Quantitation Limits (LOQ) have been adjusted for sample dilutions and/or solids content.

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

Compliance Statement

The LOD and LOQ reported are adjusted by the dilution factor when a dilution factor greater than 1 is needed. Additionally, where results are indicated as being reported on a dry weight basis, the LOD and LOQ are adjusted for moisture content as well.

Definitions of Limits
- LOD = Limit of Detection = MDL as defined by 40 CFR part 136 Appendix B
- LOQ = Limit of Quantitation = 3.33 x LOD as defined by Wisconsin
- RL = Report Limit = a concentration supported by a standard in the calibration curves

Authorization



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Authorized for release by
Sandie Fredrick, Senior Project Manager
Sandra.Fredrick@et.eurofinsus.com
(920)261-1660

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Job Narrative
500-285438-1

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

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

Receipt
The samples were received on 4/29/2026 9:16 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperatures of the 5 coolers at receipt time were 0.2°C, 0.3°C, 1.0°C, 2.4°C and 3.8°C.

Metals
Method 1630: Manual integration was performed on the following sample: (STD1 580-520017/86). The manual integration was performed due to the peak being incompletely integrated. The percent difference between the initial and final result is greater or equal to 10%.

Method 1630 - Dissolved: Manual integration was performed on the following sample: (STD1 580-520017/86). The manual integration was performed due to the peak being incompletely integrated. The percent difference between the initial and final result is greater or equal to 10%.

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

General Chemistry
Method SM 2320B: The method blank for analytical batch 500-865616 contained Alkalinity, Bicarbonate Alkalinity as CaCO3 and Carbonate Alkalinity as CaCO3 above the method detection limit. This target analyte concentration was less than the reporting limit (RL) in the method blank; therefore, re-extraction and/or re-analysis of samples was not performed.

Method 300.0: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for analytical batch 500-863869 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

Method 300.0: In analytical batch 500-863869, analyst inadvertently used client sample duplicate as batch QC. DUP-01_SW_20260427 (500-285438-17)

Method 300.0: Samples PNC-04_20260427 (500-285438-1), SMW-3_20260427 (500-285438-7) were received outside of holding time.

Method 300.0: The following sample(s) was received with insufficient time remaining to perform the analysis within holding time: CBR-02_20260427 (500-285438-3), SMW-3SB_20260427 (500-285438-5) and ARC-03_20260427 (500-285438-9).

Method 300.0: In analytical batch 500-863870, analyst inadvertently used client sample duplicate as batch QC. DUP-01_SW_20260427 (500-285438-17)

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

Detection Summary

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285438-1

Client Sample ID: PNC-04_20260427

Lab Sample ID: 500-285438-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methyl Mercury	0.063		0.050	0.033	ng/L	1		1630	Total/NA
Methyl Mercury	0.068		0.050	0.033	ng/L	1		1630	Dissolved
Mercury	5.0	B	0.50	0.20	ng/L	1		1631E	Total/NA
Mercury	4.3	B	0.50	0.20	ng/L	1		1631E	Dissolved
Uranium	0.17		0.050	0.0098	ug/L	1		1638	Total Recoverable
Uranium	0.14		0.050	0.0098	ug/L	1		1638	Dissolved
Aluminum	570		100	25	ug/L	1		6020B	Total Recoverable
Arsenic	0.36	J	1.0	0.23	ug/L	1		6020B	Total Recoverable
Barium	29		2.5	0.73	ug/L	1		6020B	Total Recoverable
Boron	38	J	50	13	ug/L	1		6020B	Total Recoverable
Calcium	15000		200	44	ug/L	1		6020B	Total Recoverable
Copper	19		2.0	0.50	ug/L	1		6020B	Total Recoverable
Iron	810		100	47	ug/L	1		6020B	Total Recoverable
Lead	0.22	J	0.50	0.19	ug/L	1		6020B	Total Recoverable
Magnesium	3300		200	49	ug/L	1		6020B	Total Recoverable
Manganese	37		2.5	0.79	ug/L	1		6020B	Total Recoverable
Nickel	0.70	J	2.0	0.63	ug/L	1		6020B	Total Recoverable
Potassium	1100		500	110	ug/L	1		6020B	Total Recoverable
Sodium	2100		200	77	ug/L	1		6020B	Total Recoverable
Strontium	64		4.0	0.64	ug/L	1		6020B	Total Recoverable
Tin	3.5	J	5.0	1.3	ug/L	1		6020B	Total Recoverable
Vanadium	1.6		0.27	0.084	ug/L	1		6020B	Total Recoverable
Aluminum	71	J	100	25	ug/L	1		6020B	Dissolved
Arsenic	0.32	J	1.0	0.23	ug/L	1		6020B	Dissolved
Barium	23		2.5	0.73	ug/L	1		6020B	Dissolved
Boron	21	J	50	13	ug/L	1		6020B	Dissolved
Calcium	14000		200	44	ug/L	1		6020B	Dissolved
Copper	16		2.0	0.50	ug/L	1		6020B	Dissolved
Iron	280		100	47	ug/L	1		6020B	Dissolved
Magnesium	3100		200	49	ug/L	1		6020B	Dissolved
Manganese	22		2.5	0.79	ug/L	1		6020B	Dissolved
Potassium	940		500	110	ug/L	1		6020B	Dissolved
Sodium	2100		200	77	ug/L	1		6020B	Dissolved
Strontium	62		4.0	0.64	ug/L	1		6020B	Dissolved
Vanadium	0.67		0.27	0.084	ug/L	1		6020B	Dissolved
Hardness as calcium carbonate	50		0.91	0.46	mg/L	1		SM 2340B	Total Recoverable
Chloride	6.4		1.0	0.42	mg/L	1		300.0	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Chicago

Client Sample ID: PNC-04_20260427 (Continued) — Lab Sample ID: 500-285438-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Sulfate	0.63	J	1.0	0.47	mg/L	1		300.0	Total/NA
Phosphorus as P	0.051		0.050	0.024	mg/L	1		365.1	Total/NA
Alkalinity	47		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Bicarbonate Alkalinity as CaCO3	47		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Total Dissolved Solids	120		10	4.3	mg/L	1		SM 2540C	Total/NA
Total Suspended Solids	15		5.0	1.9	mg/L	1		SM 2540D	Total/NA
Total Organic Carbon	10		1.0	0.47	mg/L	1		SM 5310C	Total/NA
Dissolved Organic Carbon	10		1.0	0.47	mg/L	1		SM 5310C	Dissolved

Client Sample ID: PNC-04_20260427_FBLL — Lab Sample ID: 500-285438-2

No Detections.

Client Sample ID: CBR-02_20260427 — Lab Sample ID: 500-285438-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methyl Mercury	0.095		0.050	0.033	ng/L	1		1630	Total/NA
Methyl Mercury	0.078		0.050	0.033	ng/L	1		1630	Dissolved
Mercury	5.2	B	0.50	0.20	ng/L	1		1631E	Total/NA
Mercury	5.2	B	0.50	0.20	ng/L	1		1631E	Dissolved
Uranium	0.13		0.050	0.0098	ug/L	1		1638	Total Recoverable
Uranium	0.12		0.050	0.0098	ug/L	1		1638	Dissolved
Aluminum	530		100	25	ug/L	1		6020B	Total Recoverable
Arsenic	0.31	J	1.0	0.23	ug/L	1		6020B	Total Recoverable
Barium	27		2.5	0.73	ug/L	1		6020B	Total Recoverable
Boron	31	J	50	13	ug/L	1		6020B	Total Recoverable
Calcium	9200		200	44	ug/L	1		6020B	Total Recoverable
Copper	4.5		2.0	0.50	ug/L	1		6020B	Total Recoverable
Iron	560		100	47	ug/L	1		6020B	Total Recoverable
Lead	0.20	J	0.50	0.19	ug/L	1		6020B	Total Recoverable
Magnesium	2300		200	49	ug/L	1		6020B	Total Recoverable
Manganese	14		2.5	0.79	ug/L	1		6020B	Total Recoverable
Nickel	0.64	J	2.0	0.63	ug/L	1		6020B	Total Recoverable
Potassium	810		500	110	ug/L	1		6020B	Total Recoverable
Sodium	1900		200	77	ug/L	1		6020B	Total Recoverable
Strontium	37		4.0	0.64	ug/L	1		6020B	Total Recoverable
Vanadium	1.6		0.27	0.084	ug/L	1		6020B	Total Recoverable
Aluminum	120		100	25	ug/L	1		6020B	Dissolved
Arsenic	0.26	J	1.0	0.23	ug/L	1		6020B	Dissolved
Barium	22		2.5	0.73	ug/L	1		6020B	Dissolved

This Detection Summary does not include radiochemical test results.

Client Sample ID: CBR-02_20260427 (Continued) — Lab Sample ID: 500-285438-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Boron	27	J	50	13	ug/L	1		6020B	Dissolved
Calcium	9000		200	44	ug/L	1		6020B	Dissolved
Copper	3.9		2.0	0.50	ug/L	1		6020B	Dissolved
Iron	220		100	47	ug/L	1		6020B	Dissolved
Magnesium	2200		200	49	ug/L	1		6020B	Dissolved
Manganese	8.5		2.5	0.79	ug/L	1		6020B	Dissolved
Potassium	720		500	110	ug/L	1		6020B	Dissolved
Sodium	1900		200	77	ug/L	1		6020B	Dissolved
Strontium	36		4.0	0.64	ug/L	1		6020B	Dissolved
Vanadium	0.94		0.27	0.084	ug/L	1		6020B	Dissolved
Hardness as calcium carbonate	32		0.91	0.46	mg/L	1		SM 2340B	Total Recoverable
Chloride	3.0		1.0	0.42	mg/L	1		300.0	Total/NA
Sulfate	0.67	J	1.0	0.47	mg/L	1		300.0	Total/NA
Cyanide, Total	0.0050		0.0050	0.0036	mg/L	1		335.4	Total/NA
Phosphorus as P	0.048	J	0.050	0.024	mg/L	1		365.1	Total/NA
Alkalinity	48		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Bicarbonate Alkalinity as CaCO3	48		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Total Dissolved Solids	30		10	4.3	mg/L	1		SM 2540C	Total/NA
Total Suspended Solids	5.6		5.0	1.9	mg/L	1		SM 2540D	Total/NA
Total Organic Carbon	9.1		1.0	0.47	mg/L	1		SM 5310C	Total/NA
Dissolved Organic Carbon	9.3		1.0	0.47	mg/L	1		SM 5310C	Dissolved

Client Sample ID: CBR-02_20260427_FBLL — Lab Sample ID: 500-285438-4

No Detections.

Client Sample ID: SMW-3SB_20260427 — Lab Sample ID: 500-285438-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Mercury	0.43	J B	0.50	0.20	ng/L	1		1631E	Total/NA
Mercury	0.24	J B	0.50	0.20	ng/L	1		1631E	Dissolved
Uranium	0.56		0.050	0.0098	ug/L	1		1638	Total Recoverable
Uranium	0.50		0.050	0.0098	ug/L	1		1638	Dissolved
Aluminum	580		100	25	ug/L	1		6020B	Total Recoverable
Arsenic	0.55	J	1.0	0.23	ug/L	1		6020B	Total Recoverable
Barium	8.1		2.5	0.73	ug/L	1		6020B	Total Recoverable
Boron	4900		50	13	ug/L	1		6020B	Total Recoverable
Calcium	3300		200	44	ug/L	1		6020B	Total Recoverable
Chromium	1.6	J	5.0	1.1	ug/L	1		6020B	Total Recoverable
Cobalt	0.40	J	1.0	0.40	ug/L	1		6020B	Total Recoverable
Copper	4.3		2.0	0.50	ug/L	1		6020B	Total Recoverable
Iron	510		100	47	ug/L	1		6020B	Total Recoverable
Lead	0.25	J	0.50	0.19	ug/L	1		6020B	Total Recoverable

This Detection Summary does not include radiochemical test results.

Client Sample ID: SMW-3SB_20260427 (Continued) — Lab Sample ID: 500-285438-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lithium	30		10	2.0	ug/L	1		6020B	Total Recoverable
Magnesium	470		200	49	ug/L	1		6020B	Total Recoverable
Manganese	12		2.5	0.79	ug/L	1		6020B	Total Recoverable
Molybdenum	9.2		5.0	2.5	ug/L	1		6020B	Total Recoverable
Nickel	1.0	J	2.0	0.63	ug/L	1		6020B	Total Recoverable
Potassium	1700		500	110	ug/L	1		6020B	Total Recoverable
Sodium	110000		200	77	ug/L	1		6020B	Total Recoverable
Strontium	33		4.0	0.64	ug/L	1		6020B	Total Recoverable
Vanadium	4.1		0.27	0.084	ug/L	1		6020B	Total Recoverable
Arsenic	0.48	J	1.0	0.23	ug/L	1		6020B	Dissolved
Barium	4.7		2.5	0.73	ug/L	1		6020B	Dissolved
Boron	5000		50	13	ug/L	1		6020B	Dissolved
Calcium	3100		200	44	ug/L	1		6020B	Dissolved
Lithium	30		10	2.0	ug/L	1		6020B	Dissolved
Magnesium	270		200	49	ug/L	1		6020B	Dissolved
Manganese	2.5		2.5	0.79	ug/L	1		6020B	Dissolved
Molybdenum	9.5		5.0	2.5	ug/L	1		6020B	Dissolved
Potassium	1600		500	110	ug/L	1		6020B	Dissolved
Sodium	110000		200	77	ug/L	1		6020B	Dissolved
Strontium	33		4.0	0.64	ug/L	1		6020B	Dissolved
Vanadium	1.6		0.27	0.084	ug/L	1		6020B	Dissolved
Hardness as calcium carbonate	10		0.91	0.46	mg/L	1		SM 2340B	Total Recoverable
Bromide	0.96	J	1.0	0.45	mg/L	1		300.0	Total/NA
Chloride	79		10	4.2	mg/L	10		300.0	Total/NA
Fluoride	1.3		1.0	0.43	mg/L	1		300.0	Total/NA
Sulfate	9.7		1.0	0.47	mg/L	1		300.0	Total/NA
Phosphorus as P	0.071		0.050	0.024	mg/L	1		365.1	Total/NA
Alkalinity	110		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Bicarbonate Alkalinity as CaCO3	110		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Total Dissolved Solids	290		10	4.3	mg/L	1		SM 2540C	Total/NA
Total Suspended Solids	7.6		5.0	1.9	mg/L	1		SM 2540D	Total/NA
Sulfide	2.7		1.0	0.23	mg/L	1		SM 4500 S2 F	Total/NA
Total Organic Carbon	1.7		1.0	0.47	mg/L	1		SM 5310C	Total/NA
Dissolved Organic Carbon	1.8		1.0	0.47	mg/L	1		SM 5310C	Dissolved

Client Sample ID: SMW-33B_20260427_FBLL — Lab Sample ID: 500-285438-6

No Detections.

Client Sample ID: SMW-3_20260427 — Lab Sample ID: 500-285438-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Uranium	0.015	J	0.050	0.0098	ug/L	1		1638	Total Recoverable
Uranium	0.0099	J	0.050	0.0098	ug/L	1		1638	Dissolved

This Detection Summary does not include radiochemical test results.

Client Sample ID: SMW-3_20260427 (Continued) — Lab Sample ID: 500-285438-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	35	J	100	25	ug/L	1		6020B	Total Recoverable
Arsenic	0.89	J	1.0	0.23	ug/L	1		6020B	Total Recoverable
Barium	28		2.5	0.73	ug/L	1		6020B	Total Recoverable
Boron	350		50	13	ug/L	1		6020B	Total Recoverable
Calcium	10000		200	44	ug/L	1		6020B	Total Recoverable
Iron	48	J	100	47	ug/L	1		6020B	Total Recoverable
Magnesium	1700		200	49	ug/L	1		6020B	Total Recoverable
Manganese	15		2.5	0.79	ug/L	1		6020B	Total Recoverable
Molybdenum	18		5.0	2.5	ug/L	1		6020B	Total Recoverable
Potassium	860		500	110	ug/L	1		6020B	Total Recoverable
Sodium	43000		200	77	ug/L	1		6020B	Total Recoverable
Strontium	110		4.0	0.64	ug/L	1		6020B	Total Recoverable
Vanadium	0.16	J	0.27	0.084	ug/L	1		6020B	Total Recoverable
Arsenic	0.82	J	1.0	0.23	ug/L	1		6020B	Dissolved
Barium	28		2.5	0.73	ug/L	1		6020B	Dissolved
Boron	350		50	13	ug/L	1		6020B	Dissolved
Calcium	10000		200	44	ug/L	1		6020B	Dissolved
Magnesium	1600		200	49	ug/L	1		6020B	Dissolved
Manganese	14		2.5	0.79	ug/L	1		6020B	Dissolved
Molybdenum	17		5.0	2.5	ug/L	1		6020B	Dissolved
Potassium	830		500	110	ug/L	1		6020B	Dissolved
Sodium	42000		200	77	ug/L	1		6020B	Dissolved
Strontium	110		4.0	0.64	ug/L	1		6020B	Dissolved
Hardness as calcium carbonate	33		0.91	0.46	mg/L	1		SM 2340B	Total Recoverable
Chloride	47		1.0	0.42	mg/L	1		300.0	Total/NA
Cyanide, Total	0.0060		0.0050	0.0036	mg/L	1		335.4	Total/NA
Phosphorus as P	0.040	J	0.050	0.024	mg/L	1		365.1	Total/NA
Alkalinity	72		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Bicarbonate Alkalinity as CaCO3	72		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Total Dissolved Solids	150		10	4.3	mg/L	1		SM 2540C	Total/NA
Total Suspended Solids	3.0	J	5.0	1.9	mg/L	1		SM 2540D	Total/NA
Total Organic Carbon	2.5		1.0	0.47	mg/L	1		SM 5310C	Total/NA
Dissolved Organic Carbon	2.5		1.0	0.47	mg/L	1		SM 5310C	Dissolved

Client Sample ID: SMW-3_20260427_FBLL — Lab Sample ID: 500-285438-8

No Detections.

Client Sample ID: ARC-03_20260427 — Lab Sample ID: 500-285438-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methyl Mercury	0.10		0.050	0.033	ng/L	1		1630	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: ARC-03_20260427 (Continued)

Lab Sample ID: 500-285438-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methyl Mercury	0.063		0.050	0.033	ng/L	1		1630	Dissolved
Mercury	7.3	B	0.50	0.20	ng/L	1		1631E	Total/NA
Mercury	6.4	B	0.50	0.20	ng/L	1		1631E	Dissolved
Uranium	0.19		0.050	0.0098	ug/L	1		1638	Total Recoverable
Uranium	0.15		0.050	0.0098	ug/L	1		1638	Dissolved
Aluminum	550		100	25	ug/L	1		6020B	Total Recoverable
Arsenic	0.39	J	1.0	0.23	ug/L	1		6020B	Total Recoverable
Barium	25		2.5	0.73	ug/L	1		6020B	Total Recoverable
Boron	52		50	13	ug/L	1		6020B	Total Recoverable
Calcium	9700		200	44	ug/L	1		6020B	Total Recoverable
Copper	11		2.0	0.50	ug/L	1		6020B	Total Recoverable
Iron	690		100	47	ug/L	1		6020B	Total Recoverable
Lead	0.28	J	0.50	0.19	ug/L	1		6020B	Total Recoverable
Magnesium	2400		200	49	ug/L	1		6020B	Total Recoverable
Manganese	15		2.5	0.79	ug/L	1		6020B	Total Recoverable
Nickel	0.76	J	2.0	0.63	ug/L	1		6020B	Total Recoverable
Potassium	1100		500	110	ug/L	1		6020B	Total Recoverable
Sodium	1800		200	77	ug/L	1		6020B	Total Recoverable
Strontium	37		4.0	0.64	ug/L	1		6020B	Total Recoverable
Vanadium	1.9		0.27	0.084	ug/L	1		6020B	Total Recoverable
Aluminum	150		100	25	ug/L	1		6020B	Dissolved
Arsenic	0.32	J	1.0	0.23	ug/L	1		6020B	Dissolved
Barium	22		2.5	0.73	ug/L	1		6020B	Dissolved
Boron	54		50	13	ug/L	1		6020B	Dissolved
Calcium	9500		200	44	ug/L	1		6020B	Dissolved
Copper	9.3		2.0	0.50	ug/L	1		6020B	Dissolved
Iron	280		100	47	ug/L	1		6020B	Dissolved
Magnesium	2200		200	49	ug/L	1		6020B	Dissolved
Manganese	8.5		2.5	0.79	ug/L	1		6020B	Dissolved
Potassium	990		500	110	ug/L	1		6020B	Dissolved
Sodium	1800		200	77	ug/L	1		6020B	Dissolved
Strontium	37		4.0	0.64	ug/L	1		6020B	Dissolved
Vanadium	1.0		0.27	0.084	ug/L	1		6020B	Dissolved
Hardness as calcium carbonate	34		0.91	0.46	mg/L	1		SM 2340B	Total Recoverable
Chloride	1.8		1.0	0.42	mg/L	1		300.0	Total/NA
Sulfate	0.53	J	1.0	0.47	mg/L	1		300.0	Total/NA
Phosphorus as P	0.052		0.050	0.024	mg/L	1		365.1	Total/NA
Alkalinity	47		5.0	3.7	mg/L	1		SM 2320B	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: ARC-03_20260427 (Continued) — Lab Sample ID: 500-285438-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Bicarbonate Alkalinity as CaCO3	47		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Total Dissolved Solids	72		10	4.3	mg/L	1		SM 2540C	Total/NA
Total Suspended Solids	8.2		5.0	1.9	mg/L	1		SM 2540D	Total/NA
Total Organic Carbon	9.6		1.0	0.47	mg/L	1		SM 5310C	Total/NA
Dissolved Organic Carbon	9.7		1.0	0.47	mg/L	1		SM 5310C	Dissolved

Client Sample ID: ARC-03_20260427_FBLL — Lab Sample ID: 500-285438-10

No Detections.

Client Sample ID: MW-31_20260427 — Lab Sample ID: 500-285438-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Mercury	3.5	B	0.50	0.20	ng/L	1		1631E	Total/NA
Uranium	1.7		0.050	0.0098	ug/L	1		1638	Total Recoverable
Uranium	1.3		0.050	0.0098	ug/L	1		1638	Dissolved
Aluminum	8300		100	25	ug/L	1		6020B	Total Recoverable
Arsenic	4.2		1.0	0.23	ug/L	1		6020B	Total Recoverable
Barium	150		2.5	0.73	ug/L	1		6020B	Total Recoverable
Beryllium	0.37	J	0.40	0.24	ug/L	1		6020B	Total Recoverable
Boron	660		50	13	ug/L	1		6020B	Total Recoverable
Calcium	26000		200	44	ug/L	1		6020B	Total Recoverable
Chromium	12		5.0	1.1	ug/L	1		6020B	Total Recoverable
Cobalt	5.6		1.0	0.40	ug/L	1		6020B	Total Recoverable
Copper	14		2.0	0.50	ug/L	1		6020B	Total Recoverable
Iron	8200		100	47	ug/L	1		6020B	Total Recoverable
Lead	3.3		0.50	0.19	ug/L	1		6020B	Total Recoverable
Lithium	41		10	2.0	ug/L	1		6020B	Total Recoverable
Magnesium	7500		200	49	ug/L	1		6020B	Total Recoverable
Manganese	180		2.5	0.79	ug/L	1		6020B	Total Recoverable
Molybdenum	14		5.0	2.5	ug/L	1		6020B	Total Recoverable
Nickel	16		2.0	0.63	ug/L	1		6020B	Total Recoverable
Potassium	4700		500	110	ug/L	1		6020B	Total Recoverable
Sodium	56000		200	77	ug/L	1		6020B	Total Recoverable
Strontium	350		4.0	0.64	ug/L	1		6020B	Total Recoverable
Vanadium	17		0.27	0.084	ug/L	1		6020B	Total Recoverable

This Detection Summary does not include radiochemical test results.

Client Sample ID: MW-31_20260427 (Continued) — Lab Sample ID: 500-285438-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Zinc	100		20	6.9	ug/L	1		6020B	Total Recoverable
Aluminum	71	J	100	25	ug/L	1		6020B	Dissolved
Arsenic	2.6		1.0	0.23	ug/L	1		6020B	Dissolved
Barium	100		2.5	0.73	ug/L	1		6020B	Dissolved
Boron	810		50	13	ug/L	1		6020B	Dissolved
Calcium	22000		200	44	ug/L	1		6020B	Dissolved
Iron	61	J	100	47	ug/L	1		6020B	Dissolved
Lithium	24		10	2.0	ug/L	1		6020B	Dissolved
Magnesium	4100		200	49	ug/L	1		6020B	Dissolved
Manganese	33		2.5	0.79	ug/L	1		6020B	Dissolved
Molybdenum	8.5		5.0	2.5	ug/L	1		6020B	Dissolved
Nickel	1.8	J	2.0	0.63	ug/L	1		6020B	Dissolved
Potassium	2800		500	110	ug/L	1		6020B	Dissolved
Sodium	55000		200	77	ug/L	1		6020B	Dissolved
Strontium	350		4.0	0.64	ug/L	1		6020B	Dissolved
Vanadium	0.67		0.27	0.084	ug/L	1		6020B	Dissolved
Zinc	6.9	J	20	6.9	ug/L	1		6020B	Dissolved
Hardness as calcium carbonate	96		0.91	0.46	mg/L	1		SM 2340B	Total Recoverable
Chloride	22		1.0	0.42	mg/L	1		300.0	Total/NA
Fluoride	0.58	J	1.0	0.43	mg/L	1		300.0	Total/NA
Sulfate	43		1.0	0.47	mg/L	1		300.0	Total/NA
Phosphorus as P	0.35		0.050	0.024	mg/L	1		365.1	Total/NA
Alkalinity	160	B	5.0	3.7	mg/L	1		SM 2320B	Total/NA
Bicarbonate Alkalinity as CaCO3	160	B	5.0	3.7	mg/L	1		SM 2320B	Total/NA
Total Dissolved Solids	270		10	4.3	mg/L	1		SM 2540C	Total/NA
Total Suspended Solids	490		25	9.7	mg/L	1		SM 2540D	Total/NA
Total Organic Carbon	1.8		1.0	0.47	mg/L	1		SM 5310C	Total/NA
Dissolved Organic Carbon	1.8		1.0	0.47	mg/L	1		SM 5310C	Dissolved

Client Sample ID: MW-31_20260427_FBLL — Lab Sample ID: 500-285438-12

No Detections.

Client Sample ID: BNW-01_20260427 — Lab Sample ID: 500-285438-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Mercury	0.62		0.50	0.20	ng/L	1		1631E	Total/NA
Mercury	0.31	J	0.50	0.20	ng/L	1		1631E	Dissolved
Uranium	0.11		0.050	0.0098	ug/L	1		1638	Total Recoverable
Uranium	0.11		0.050	0.0098	ug/L	1		1638	Dissolved
Aluminum	48	J	100	25	ug/L	1		6020B	Total Recoverable
Arsenic	0.37	J	1.0	0.23	ug/L	1		6020B	Total Recoverable
Barium	35		2.5	0.73	ug/L	1		6020B	Total Recoverable
Boron	39	J	50	13	ug/L	1		6020B	Total Recoverable
Calcium	40000		200	44	ug/L	1		6020B	Total Recoverable

This Detection Summary does not include radiochemical test results.

Client Sample ID: BNW-01_20260427 (Continued) — Lab Sample ID: 500-285438-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Copper	1.5	J	2.0	0.50	ug/L	1		6020B	Total Recoverable
Iron	380		100	47	ug/L	1		6020B	Total Recoverable
Magnesium	6700		200	49	ug/L	1		6020B	Total Recoverable
Manganese	39		2.5	0.79	ug/L	1		6020B	Total Recoverable
Potassium	1800		500	110	ug/L	1		6020B	Total Recoverable
Sodium	1400		200	77	ug/L	1		6020B	Total Recoverable
Strontium	91		4.0	0.64	ug/L	1		6020B	Total Recoverable
Vanadium	0.20	J	0.27	0.084	ug/L	1		6020B	Total Recoverable
Arsenic	0.27	J	1.0	0.23	ug/L	1		6020B	Dissolved
Barium	33		2.5	0.73	ug/L	1		6020B	Dissolved
Boron	43	J	50	13	ug/L	1		6020B	Dissolved
Calcium	39000		200	44	ug/L	1		6020B	Dissolved
Copper	1.3	J	2.0	0.50	ug/L	1		6020B	Dissolved
Magnesium	6600		200	49	ug/L	1		6020B	Dissolved
Manganese	3.1		2.5	0.79	ug/L	1		6020B	Dissolved
Potassium	1700		500	110	ug/L	1		6020B	Dissolved
Sodium	1400		200	77	ug/L	1		6020B	Dissolved
Strontium	89		4.0	0.64	ug/L	1		6020B	Dissolved
Hardness as calcium carbonate	130		0.91	0.46	mg/L	1		SM 2340B	Total Recoverable
Chloride	2.3		1.0	0.42	mg/L	1		300.0	Total/NA
Phosphorus as P	0.026	J	0.050	0.024	mg/L	1		365.1	Total/NA
Alkalinity	130		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Bicarbonate Alkalinity as CaCO3	130		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Total Dissolved Solids	180		10	4.3	mg/L	1		SM 2540C	Total/NA
Total Suspended Solids	3.8	J	5.0	1.9	mg/L	1		SM 2540D	Total/NA
Total Organic Carbon	5.0		1.0	0.47	mg/L	1		SM 5310C	Total/NA
Dissolved Organic Carbon	5.1		1.0	0.47	mg/L	1		SM 5310C	Dissolved

Client Sample ID: BNW-01_20260427_FBLL — Lab Sample ID: 500-285438-14

No Detections.

Client Sample ID: PTC-01_20260427 — Lab Sample ID: 500-285438-15

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methyl Mercury	0.045	J	0.050	0.033	ng/L	1		1630	Total/NA
Methyl Mercury	0.049	J	0.050	0.033	ng/L	1		1630	Dissolved
Mercury	3.7		0.50	0.20	ng/L	1		1631E	Total/NA
Mercury	3.5		0.50	0.20	ng/L	1		1631E	Dissolved
Uranium	0.13		0.050	0.0098	ug/L	1		1638	Total Recoverable
Uranium	0.12		0.050	0.0098	ug/L	1		1638	Dissolved
Aluminum	110		100	25	ug/L	1		6020B	Total Recoverable
Arsenic	0.32	J	1.0	0.23	ug/L	1		6020B	Total Recoverable

This Detection Summary does not include radiochemical test results.

Client Sample ID: PTC-01_20260427 (Continued) — Lab Sample ID: 500-285438-15

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium	45		2.5	0.73	ug/L	1		6020B	Total Recoverable
Boron	44	J	50	13	ug/L	1		6020B	Total Recoverable
Calcium	15000		200	44	ug/L	1		6020B	Total Recoverable
Copper	9.4		2.0	0.50	ug/L	1		6020B	Total Recoverable
Iron	250		100	47	ug/L	1		6020B	Total Recoverable
Lead	5.1		0.50	0.19	ug/L	1		6020B	Total Recoverable
Magnesium	3100		200	49	ug/L	1		6020B	Total Recoverable
Manganese	11		2.5	0.79	ug/L	1		6020B	Total Recoverable
Potassium	1000		500	110	ug/L	1		6020B	Total Recoverable
Sodium	3900		200	77	ug/L	1		6020B	Total Recoverable
Strontium	84		4.0	0.64	ug/L	1		6020B	Total Recoverable
Vanadium	0.67		0.27	0.084	ug/L	1		6020B	Total Recoverable
Aluminum	54	J	100	25	ug/L	1		6020B	Dissolved
Arsenic	0.28	J	1.0	0.23	ug/L	1		6020B	Dissolved
Barium	46		2.5	0.73	ug/L	1		6020B	Dissolved
Boron	55		50	13	ug/L	1		6020B	Dissolved
Calcium	15000		200	44	ug/L	1		6020B	Dissolved
Copper	8.9		2.0	0.50	ug/L	1		6020B	Dissolved
Iron	170		100	47	ug/L	1		6020B	Dissolved
Lead	3.9		0.50	0.19	ug/L	1		6020B	Dissolved
Magnesium	3200		200	49	ug/L	1		6020B	Dissolved
Manganese	8.2		2.5	0.79	ug/L	1		6020B	Dissolved
Potassium	1000		500	110	ug/L	1		6020B	Dissolved
Sodium	4100		200	77	ug/L	1		6020B	Dissolved
Strontium	87		4.0	0.64	ug/L	1		6020B	Dissolved
Vanadium	0.57		0.27	0.084	ug/L	1		6020B	Dissolved
Hardness as calcium carbonate	50		0.91	0.46	mg/L	1		SM 2340B	Total Recoverable
Chloride	8.3		1.0	0.42	mg/L	1		300.0	Total/NA
Sulfate	1.2		1.0	0.47	mg/L	1		300.0	Total/NA
Phosphorus as P	0.029	J	0.050	0.024	mg/L	1		365.1	Total/NA
Alkalinity	50		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Bicarbonate Alkalinity as CaCO3	50		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Total Dissolved Solids	130		10	4.3	mg/L	1		SM 2540C	Total/NA
Total Suspended Solids	5.2		5.0	1.9	mg/L	1		SM 2540D	Total/NA
Total Organic Carbon	8.5		1.0	0.47	mg/L	1		SM 5310C	Total/NA
Dissolved Organic Carbon	8.5		1.0	0.47	mg/L	1		SM 5310C	Dissolved

Client Sample ID: PTC-01_20260427_FBLL — Lab Sample ID: 500-285438-16

No Detections.

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285438-1

Client Sample ID: DUP-01_SW_20260427

Lab Sample ID: 500-285438-17

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methyl Mercury	0.054		0.050	0.033	ng/L	1		1630	Total/NA
Methyl Mercury	0.039	J	0.050	0.033	ng/L	1		1630	Dissolved
Mercury	3.7		0.50	0.20	ng/L	1		1631E	Total/NA
Mercury	3.5		0.50	0.20	ng/L	1		1631E	Dissolved
Uranium	0.13		0.050	0.0098	ug/L	1		1638	Total Recoverable
Uranium	0.12		0.050	0.0098	ug/L	1		1638	Dissolved
Aluminum	110		100	25	ug/L	1		6020B	Total Recoverable
Arsenic	0.31	J	1.0	0.23	ug/L	1		6020B	Total Recoverable
Barium	45		2.5	0.73	ug/L	1		6020B	Total Recoverable
Boron	42	J	50	13	ug/L	1		6020B	Total Recoverable
Calcium	15000		200	44	ug/L	1		6020B	Total Recoverable
Copper	9.5		2.0	0.50	ug/L	1		6020B	Total Recoverable
Iron	250		100	47	ug/L	1		6020B	Total Recoverable
Lead	5.1		0.50	0.19	ug/L	1		6020B	Total Recoverable
Magnesium	3200		200	49	ug/L	1		6020B	Total Recoverable
Manganese	11		2.5	0.79	ug/L	1		6020B	Total Recoverable
Potassium	1000		500	110	ug/L	1		6020B	Total Recoverable
Sodium	4000		200	77	ug/L	1		6020B	Total Recoverable
Strontium	85		4.0	0.64	ug/L	1		6020B	Total Recoverable
Vanadium	0.69		0.27	0.084	ug/L	1		6020B	Total Recoverable
Aluminum	51	J	100	25	ug/L	1		6020B	Dissolved
Arsenic	0.29	J	1.0	0.23	ug/L	1		6020B	Dissolved
Barium	44		2.5	0.73	ug/L	1		6020B	Dissolved
Boron	43	J	50	13	ug/L	1		6020B	Dissolved
Calcium	15000		200	44	ug/L	1		6020B	Dissolved
Copper	8.8		2.0	0.50	ug/L	1		6020B	Dissolved
Iron	170		100	47	ug/L	1		6020B	Dissolved
Lead	3.8		0.50	0.19	ug/L	1		6020B	Dissolved
Magnesium	3100		200	49	ug/L	1		6020B	Dissolved
Manganese	8.1		2.5	0.79	ug/L	1		6020B	Dissolved
Potassium	1000		500	110	ug/L	1		6020B	Dissolved
Sodium	4000		200	77	ug/L	1		6020B	Dissolved
Strontium	84		4.0	0.64	ug/L	1		6020B	Dissolved
Vanadium	0.56		0.27	0.084	ug/L	1		6020B	Dissolved
Hardness as calcium carbonate	51		0.91	0.46	mg/L	1		SM 2340B	Total Recoverable
Chloride	8.2	F1	1.0	0.42	mg/L	1		300.0	Total/NA
Sulfate	1.2		1.0	0.47	mg/L	1		300.0	Total/NA
Phosphorus as P	0.028	J	0.050	0.024	mg/L	1		365.1	Total/NA
Alkalinity	56		5.0	3.7	mg/L	1		SM 2320B	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Chicago

Client Sample ID: DUP-01_SW_20260427 (Continued) — Lab Sample ID: 500-285438-17

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Bicarbonate Alkalinity as CaCO3	56		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Total Dissolved Solids	100		10	4.3	mg/L	1		SM 2540C	Total/NA
Total Suspended Solids	2.6	J	5.0	1.9	mg/L	1		SM 2540D	Total/NA
Total Organic Carbon	8.6		1.0	0.47	mg/L	1		SM 5310C	Total/NA
Dissolved Organic Carbon	8.7		1.0	0.47	mg/L	1		SM 5310C	Dissolved

Client Sample ID: DUP-01_SW_20260427_FBLL — Lab Sample ID: 500-285438-18

No Detections.

This Detection Summary does not include radiochemical test results.

Method Summary

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285438-1

Method	Method Description	Protocol	Laboratory
1630	Methyl Mercury	EPA	EET SEA
1631E	Mercury, Low Level (CVAFS)	EPA	EET SEA
1638	Metals (ICP/MS)	EPA	EET SEA
6020B	Metals (ICP/MS)	SW846	EET CHI
SM 2340B	Total Hardness (as CaCO3) by calculation	SM	EET CHI
300.0	Anions, Ion Chromatography	EPA	EET CHI
335.4	Cyanide, Total	EPA	EET CHI
350.1	Nitrogen, Ammonia	EPA	EET CHI
365.1	Phosphorus, Total	EPA	EET CHI
SM 2320B	Alkalinity	SM	EET CHI
SM 2520B	Salinity	SM	EET CHI
SM 2540C	Solids, Total Dissolved (TDS)	SM	EET CHI
SM 2540D	Solids, Total Suspended (TSS)	SM	EET CHI
SM 4500 S2 F	Sulfide, Total	SM	EET CHI
SM 5310C	Organic Carbon, Dissolved (DOC)	SM	EET CHI
SM 5310C	Total Organic Carbon	SM	EET CHI
1630	Distillation, Methyl Mercury	EPA	EET SEA
1638	Preparation, Total Recoverable Metals	EPA	EET SEA
3005A	Preparation, Total Recoverable or Dissolved Metals	SW846	EET CHI
365.2/365.3/365	Phosphorus, Total	EPA	EET CHI
Distill/CN	Distillation, Cyanide	None	EET CHI

Protocol References:

EPA = US Environmental Protection Agency
None = None
SM = "Standard Methods For The Examination Of Water And Wastewater"
SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET CHI = Eurofins Chicago, 18410 Crossing Drive, Suite E, Tinley Park, IL 60487, TEL (708)534-5200
EET SEA = Eurofins Seattle, 5755 8th Street East, Tacoma, WA 98424, TEL (253)922-2310

Sample Summary

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285438-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
500-285438-1	PNC-04_20260427	Water	04/27/26 09:30	04/29/26 09:16	Michigan
500-285438-2	PNC-04_20260427_FBLL	Water	04/27/26 09:30	04/29/26 09:16	Michigan
500-285438-3	CBR-02_20260427	Water	04/27/26 11:30	04/29/26 09:16	Michigan
500-285438-4	CBR-02_20260427_FBLL	Water	04/27/26 11:30	04/29/26 09:16	Michigan
500-285438-5	SMW-3SB_20260427	Water	04/27/26 11:05	04/29/26 09:16	Michigan
500-285438-6	SMW-33B_20260427_FBLL	Water	04/27/26 11:05	04/29/26 09:16	Michigan
500-285438-7	SMW-3_20260427	Water	04/27/26 10:15	04/29/26 09:16	Michigan
500-285438-8	SMW-3_20260427_FBLL	Water	04/27/26 10:15	04/29/26 09:16	Michigan
500-285438-9	ARC-03_20260427	Water	04/27/26 12:30	04/29/26 09:16	Michigan
500-285438-10	ARC-03_20260427_FBLL	Water	04/27/26 12:30	04/29/26 09:16	Michigan
500-285438-11	MW-31_20260427	Water	04/27/26 13:30	04/29/26 09:16	Michigan
500-285438-12	MW-31_20260427_FBLL	Water	04/27/26 13:30	04/29/26 09:16	Michigan
500-285438-13	BNW-01_20260427	Water	04/27/26 14:30	04/29/26 09:16	Michigan
500-285438-14	BNW-01_20260427_FBLL	Water	04/27/26 14:30	04/29/26 09:16	Michigan
500-285438-15	PTC-01_20260427	Water	04/27/26 13:45	04/29/26 09:16	Michigan
500-285438-16	PTC-01_20260427_FBLL	Water	04/27/26 13:45	04/29/26 09:16	Michigan
500-285438-17	DUP-01_SW_20260427	Water	04/27/26 23:59	04/29/26 09:16	Michigan
500-285438-18	DUP-01_SW_20260427_FBLL	Water	04/27/26 23:59	04/29/26 09:16	Michigan

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285438-1

Client Sample ID: PNC-04_20260427

Date Collected: 04/27/26 09:30
Date Received: 04/29/26 09:16

Lab Sample ID: 500-285438-1

Matrix: Water

Method: EPA 1630 - Methyl Mercury

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	**0.063**		0.050	0.033	ng/L		05/08/26 16:28	05/09/26 01:51	1

Method: EPA 1630 - Methyl Mercury - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	**0.068**		0.050	0.033	ng/L		05/08/26 16:28	05/09/26 01:41	1

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**5.0**	**B**	0.50	0.20	ng/L			05/04/26 14:43	1

Method: EPA 1631E - Mercury, Low Level (CVAFS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**4.3**	**B**	0.50	0.20	ng/L			05/04/26 14:47	1

Method: EPA 1638 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.17**		0.050	0.0098	ug/L		05/04/26 16:00	05/06/26 12:39	1

Method: EPA 1638 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.14**		0.050	0.0098	ug/L		05/04/26 16:00	05/06/26 12:43	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**570**		100	25	ug/L		05/04/26 09:42	05/06/26 15:32	1
Antimony	<0.93		1.0	0.93	ug/L		05/04/26 09:42	05/06/26 15:32	1
Arsenic	**0.36**	**J**	1.0	0.23	ug/L		05/04/26 09:42	05/06/26 15:32	1
Barium	**29**		2.5	0.73	ug/L		05/04/26 09:42	05/06/26 15:32	1
Beryllium	<0.24		0.40	0.24	ug/L		05/04/26 09:42	05/06/26 15:32	1
Boron	**38**	**J**	50	13	ug/L		05/04/26 09:42	05/06/26 15:32	1
Cadmium	<0.17		0.50	0.17	ug/L		05/04/26 09:42	05/06/26 15:32	1
Calcium	**15000**		200	44	ug/L		05/04/26 09:42	05/06/26 15:32	1
Chromium	<1.1		5.0	1.1	ug/L		05/04/26 09:42	05/06/26 15:32	1
Cobalt	<0.40		1.0	0.40	ug/L		05/04/26 09:42	05/06/26 15:32	1
Copper	**19**		2.0	0.50	ug/L		05/04/26 09:42	05/06/26 15:32	1
Iron	**810**		100	47	ug/L		05/04/26 09:42	05/06/26 15:32	1
Lead	**0.22**	**J**	0.50	0.19	ug/L		05/04/26 09:42	05/06/26 15:32	1
Lithium	<2.0		10	2.0	ug/L		05/04/26 09:42	05/06/26 15:32	1
Magnesium	**3300**		200	49	ug/L		05/04/26 09:42	05/06/26 15:32	1
Manganese	**37**		2.5	0.79	ug/L		05/04/26 09:42	05/06/26 15:32	1
Molybdenum	<2.5		5.0	2.5	ug/L		05/04/26 09:42	05/06/26 15:32	1
Nickel	**0.70**	**J**	2.0	0.63	ug/L		05/04/26 09:42	05/06/26 15:32	1
Potassium	**1100**		500	110	ug/L		05/04/26 09:42	05/06/26 15:32	1
Selenium	<0.98		2.5	0.98	ug/L		05/04/26 09:42	05/06/26 15:32	1
Silver	<0.12		0.50	0.12	ug/L		05/04/26 09:42	05/06/26 15:32	1
Sodium	**2100**		200	77	ug/L		05/04/26 09:42	05/06/26 15:32	1
Strontium	**64**		4.0	0.64	ug/L		05/04/26 09:42	05/06/26 15:32	1
Thallium	<0.25		0.40	0.25	ug/L		05/04/26 09:42	05/06/26 15:32	1
Tin	**3.5**	**J**	5.0	1.3	ug/L		05/04/26 09:42	05/06/26 15:32	1
Vanadium	**1.6**		0.27	0.084	ug/L		05/04/26 09:42	05/06/26 15:32	1
Zinc	<6.9		20	6.9	ug/L		05/04/26 09:42	05/06/26 15:32	1

Client Sample ID: PNC-04_20260427

Date Collected: 04/27/26 09:30
Date Received: 04/29/26 09:16

Lab Sample ID: 500-285438-1

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**71**	**J**	100	25	ug/L		05/04/26 09:42	05/06/26 16:06	1
Antimony	<0.93		1.0	0.93	ug/L		05/04/26 09:42	05/06/26 16:06	1
Arsenic	**0.32**	**J**	1.0	0.23	ug/L		05/04/26 09:42	05/06/26 16:06	1
Barium	**23**		2.5	0.73	ug/L		05/04/26 09:42	05/06/26 16:06	1
Beryllium	<0.24		0.40	0.24	ug/L		05/04/26 09:42	05/06/26 16:06	1
Boron	**21**	**J**	50	13	ug/L		05/04/26 09:42	05/06/26 16:06	1
Cadmium	<0.17		0.50	0.17	ug/L		05/04/26 09:42	05/06/26 16:06	1
Calcium	**14000**		200	44	ug/L		05/04/26 09:42	05/06/26 16:06	1
Chromium	<1.1		5.0	1.1	ug/L		05/04/26 09:42	05/06/26 16:06	1
Cobalt	<0.40		1.0	0.40	ug/L		05/04/26 09:42	05/06/26 16:06	1
Copper	**16**		2.0	0.50	ug/L		05/04/26 09:42	05/06/26 16:06	1
Iron	**280**		100	47	ug/L		05/04/26 09:42	05/06/26 16:06	1
Lead	<0.19		0.50	0.19	ug/L		05/04/26 09:42	05/06/26 16:06	1
Lithium	<2.0		10	2.0	ug/L		05/04/26 09:42	05/06/26 16:06	1
Magnesium	**3100**		200	49	ug/L		05/04/26 09:42	05/06/26 16:06	1
Manganese	**22**		2.5	0.79	ug/L		05/04/26 09:42	05/06/26 16:06	1
Molybdenum	<2.5		5.0	2.5	ug/L		05/04/26 09:42	05/06/26 16:06	1
Nickel	<0.63		2.0	0.63	ug/L		05/04/26 09:42	05/06/26 16:06	1
Potassium	**940**		500	110	ug/L		05/04/26 09:42	05/06/26 16:06	1
Selenium	<0.98		2.5	0.98	ug/L		05/04/26 09:42	05/06/26 16:06	1
Silver	<0.12		0.50	0.12	ug/L		05/04/26 09:42	05/06/26 16:06	1
Sodium	**2100**		200	77	ug/L		05/04/26 09:42	05/06/26 16:06	1
Strontium	**62**		4.0	0.64	ug/L		05/04/26 09:42	05/06/26 16:06	1
Thallium	<0.25		0.40	0.25	ug/L		05/04/26 09:42	05/06/26 16:06	1
Tin	<1.3		5.0	1.3	ug/L		05/04/26 09:42	05/06/26 16:06	1
Vanadium	**0.67**		0.27	0.084	ug/L		05/04/26 09:42	05/06/26 16:06	1
Zinc	<6.9		20	6.9	ug/L		05/04/26 09:42	05/06/26 16:06	1

Method: SM 2340B - Total Hardness (as CaCO3) by calculation - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	**50**		0.91	0.46	mg/L		05/04/26 09:42	05/07/26 15:00	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide (EPA 300.0)	<0.45		1.0	0.45	mg/L			04/29/26 13:01	1
Nitrate as N (EPA 300.0)	<0.37	H3	1.0	0.37	mg/L			04/29/26 13:01	1
Chloride (EPA 300.0)	**6.4**		1.0	0.42	mg/L			04/29/26 13:01	1
Nitrite as N (EPA 300.0)	<0.25	H3	1.0	0.25	mg/L			04/29/26 13:01	1
Fluoride (EPA 300.0)	<0.43		1.0	0.43	mg/L			04/29/26 13:01	1
Nitrate Nitrite as N (EPA 300.0)	<0.37	H3	1.0	0.37	mg/L			04/29/26 13:01	1
Sulfate (EPA 300.0)	**0.63**	**J**	1.0	0.47	mg/L			04/29/26 13:01	1
Cyanide, Total (EPA 335.4)	<0.0036		0.0050	0.0036	mg/L		05/06/26 10:25	05/07/26 09:58	1
Ammonia (EPA 350.1)	<0.049		0.20	0.049	mg/L			05/05/26 14:16	1
Phosphorus as P (EPA 365.1)	**0.051**		0.050	0.024	mg/L		05/03/26 11:19	05/04/26 16:49	1
Alkalinity (SM 2320B)	**47**		5.0	3.7	mg/L			05/04/26 15:20	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B)	**47**		5.0	3.7	mg/L			05/04/26 15:20	1
Carbonate Alkalinity as CaCO3 (SM 2320B)	<3.7		5.0	3.7	mg/L			05/04/26 15:20	1
Salinity (SM 2520B)	<0.33		0.33	0.33	psu			05/05/26 08:30	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285438-1

Client Sample ID: PNC-04_20260427
Date Collected: 04/27/26 09:30
Date Received: 04/29/26 09:16

Lab Sample ID: 500-285438-1
Matrix: Water

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	120		10	4.3	mg/L			05/01/26 03:58	1
Total Suspended Solids (SM 2540D)	15		5.0	1.9	mg/L			04/29/26 22:33	1
Sulfide (SM 4500 S2 F)	<0.23		1.0	0.23	mg/L			05/03/26 13:09	1
Total Organic Carbon (SM 5310C)	10		1.0	0.47	mg/L			05/07/26 15:27	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon (SM 5310C)	10		1.0	0.47	mg/L			05/07/26 09:21	1

Client Sample Results

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285438-1

Client Sample ID: PNC-04_20260427_FBLL
Date Collected: 04/27/26 09:30
Date Received: 04/29/26 09:16

Lab Sample ID: 500-285438-2
Matrix: Water

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			05/04/26 14:59	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285438-1

Client Sample ID: CBR-02_20260427

Date Collected: 04/27/26 11:30
Date Received: 04/29/26 09:16

Lab Sample ID: 500-285438-3

Matrix: Water

Method: EPA 1630 - Methyl Mercury

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	**0.095**		0.050	0.033	ng/L		05/08/26 16:28	05/09/26 02:11	1

Method: EPA 1630 - Methyl Mercury - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	**0.078**		0.050	0.033	ng/L		05/08/26 16:28	05/09/26 02:01	1

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**5.2**	**B**	0.50	0.20	ng/L			05/04/26 15:03	1

Method: EPA 1631E - Mercury, Low Level (CVAFS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**5.2**	**B**	0.50	0.20	ng/L			05/04/26 15:07	1

Method: EPA 1638 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.13**		0.050	0.0098	ug/L		05/04/26 16:00	05/06/26 12:46	1

Method: EPA 1638 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.12**		0.050	0.0098	ug/L		05/04/26 16:00	05/06/26 12:58	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**530**		100	25	ug/L		05/04/26 09:42	05/06/26 15:35	1
Antimony	<0.93		1.0	0.93	ug/L		05/04/26 09:42	05/06/26 15:35	1
Arsenic	**0.31**	**J**	1.0	0.23	ug/L		05/04/26 09:42	05/06/26 15:35	1
Barium	**27**		2.5	0.73	ug/L		05/04/26 09:42	05/06/26 15:35	1
Beryllium	<0.24		0.40	0.24	ug/L		05/04/26 09:42	05/06/26 15:35	1
Boron	**31**	**J**	50	13	ug/L		05/04/26 09:42	05/06/26 15:35	1
Cadmium	<0.17		0.50	0.17	ug/L		05/04/26 09:42	05/06/26 15:35	1
Calcium	**9200**		200	44	ug/L		05/04/26 09:42	05/06/26 15:35	1
Chromium	<1.1		5.0	1.1	ug/L		05/04/26 09:42	05/06/26 15:35	1
Cobalt	<0.40		1.0	0.40	ug/L		05/04/26 09:42	05/06/26 15:35	1
Copper	**4.5**		2.0	0.50	ug/L		05/04/26 09:42	05/06/26 15:35	1
Iron	**560**		100	47	ug/L		05/04/26 09:42	05/06/26 15:35	1
Lead	**0.20**	**J**	0.50	0.19	ug/L		05/04/26 09:42	05/06/26 15:35	1
Lithium	<2.0		10	2.0	ug/L		05/04/26 09:42	05/06/26 15:35	1
Magnesium	**2300**		200	49	ug/L		05/04/26 09:42	05/06/26 15:35	1
Manganese	**14**		2.5	0.79	ug/L		05/04/26 09:42	05/06/26 15:35	1
Molybdenum	<2.5		5.0	2.5	ug/L		05/04/26 09:42	05/06/26 15:35	1
Nickel	**0.64**	**J**	2.0	0.63	ug/L		05/04/26 09:42	05/06/26 15:35	1
Potassium	**810**		500	110	ug/L		05/04/26 09:42	05/06/26 15:35	1
Selenium	<0.98		2.5	0.98	ug/L		05/04/26 09:42	05/06/26 15:35	1
Silver	<0.12		0.50	0.12	ug/L		05/04/26 09:42	05/06/26 15:35	1
Sodium	**1900**		200	77	ug/L		05/04/26 09:42	05/06/26 15:35	1
Strontium	**37**		4.0	0.64	ug/L		05/04/26 09:42	05/06/26 15:35	1
Thallium	<0.25		0.40	0.25	ug/L		05/04/26 09:42	05/06/26 15:35	1
Tin	<1.3		5.0	1.3	ug/L		05/04/26 09:42	05/06/26 15:35	1
Vanadium	**1.6**		0.27	0.084	ug/L		05/04/26 09:42	05/06/26 15:35	1
Zinc	<6.9		20	6.9	ug/L		05/04/26 09:42	05/06/26 15:35	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285438-1

Client Sample ID: CBR-02_20260427

Date Collected: 04/27/26 11:30
Date Received: 04/29/26 09:16

Lab Sample ID: 500-285438-3

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**120**		100	25	ug/L		05/04/26 09:42	05/06/26 16:09	1
Antimony	<0.93		1.0	0.93	ug/L		05/04/26 09:42	05/06/26 16:09	1
Arsenic	**0.26**	**J**	1.0	0.23	ug/L		05/04/26 09:42	05/06/26 16:09	1
Barium	**22**		2.5	0.73	ug/L		05/04/26 09:42	05/06/26 16:09	1
Beryllium	<0.24		0.40	0.24	ug/L		05/04/26 09:42	05/06/26 16:09	1
Boron	**27**	**J**	50	13	ug/L		05/04/26 09:42	05/06/26 16:09	1
Cadmium	<0.17		0.50	0.17	ug/L		05/04/26 09:42	05/06/26 16:09	1
Calcium	**9000**		200	44	ug/L		05/04/26 09:42	05/06/26 16:09	1
Chromium	<1.1		5.0	1.1	ug/L		05/04/26 09:42	05/06/26 16:09	1
Cobalt	<0.40		1.0	0.40	ug/L		05/04/26 09:42	05/06/26 16:09	1
Copper	**3.9**		2.0	0.50	ug/L		05/04/26 09:42	05/06/26 16:09	1
Iron	**220**		100	47	ug/L		05/04/26 09:42	05/06/26 16:09	1
Lead	<0.19		0.50	0.19	ug/L		05/04/26 09:42	05/06/26 16:09	1
Lithium	<2.0		10	2.0	ug/L		05/04/26 09:42	05/06/26 16:09	1
Magnesium	**2200**		200	49	ug/L		05/04/26 09:42	05/06/26 16:09	1
Manganese	**8.5**		2.5	0.79	ug/L		05/04/26 09:42	05/06/26 16:09	1
Molybdenum	<2.5		5.0	2.5	ug/L		05/04/26 09:42	05/06/26 16:09	1
Nickel	<0.63		2.0	0.63	ug/L		05/04/26 09:42	05/06/26 16:09	1
Potassium	**720**		500	110	ug/L		05/04/26 09:42	05/06/26 16:09	1
Selenium	<0.98		2.5	0.98	ug/L		05/04/26 09:42	05/06/26 16:09	1
Silver	<0.12		0.50	0.12	ug/L		05/04/26 09:42	05/06/26 16:09	1
Sodium	**1900**		200	77	ug/L		05/04/26 09:42	05/06/26 16:09	1
Strontium	**36**		4.0	0.64	ug/L		05/04/26 09:42	05/06/26 16:09	1
Thallium	<0.25		0.40	0.25	ug/L		05/04/26 09:42	05/06/26 16:09	1
Tin	<1.3		5.0	1.3	ug/L		05/04/26 09:42	05/06/26 16:09	1
Vanadium	**0.94**		0.27	0.084	ug/L		05/04/26 09:42	05/06/26 16:09	1
Zinc	<6.9		20	6.9	ug/L		05/04/26 09:42	05/06/26 16:09	1

Method: SM 2340B - Total Hardness (as CaCO3) by calculation - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	**32**		0.91	0.46	mg/L		05/04/26 09:42	05/07/26 15:00	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide (EPA 300.0)	<0.45		1.0	0.45	mg/L			04/29/26 13:10	1
Nitrate as N (EPA 300.0)	<0.37	H	1.0	0.37	mg/L			04/29/26 13:10	1
Chloride (EPA 300.0)	**3.0**		1.0	0.42	mg/L			04/29/26 13:10	1
Nitrite as N (EPA 300.0)	<0.25	H	1.0	0.25	mg/L			04/29/26 13:10	1
Fluoride (EPA 300.0)	<0.43		1.0	0.43	mg/L			04/29/26 13:10	1
Nitrate Nitrite as N (EPA 300.0)	<0.37	H	1.0	0.37	mg/L			04/29/26 13:10	1
Sulfate (EPA 300.0)	**0.67**	**J**	1.0	0.47	mg/L			04/29/26 13:10	1
Cyanide, Total (EPA 335.4)	**0.0050**		0.0050	0.0036	mg/L		05/06/26 10:25	05/07/26 10:00	1
Ammonia (EPA 350.1)	<0.049		0.20	0.049	mg/L			05/05/26 14:19	1
Phosphorus as P (EPA 365.1)	**0.048**	**J**	0.050	0.024	mg/L		05/03/26 11:19	05/04/26 16:50	1
Alkalinity (SM 2320B)	**48**		5.0	3.7	mg/L			05/04/26 15:35	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B)	**48**		5.0	3.7	mg/L			05/04/26 15:35	1
Carbonate Alkalinity as CaCO3 (SM 2320B)	<3.7		5.0	3.7	mg/L			05/04/26 15:35	1
Salinity (SM 2520B)	<0.33		0.33	0.33	psu			05/05/26 08:32	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285438-1

Client Sample ID: CBR-02_20260427
Date Collected: 04/27/26 11:30
Date Received: 04/29/26 09:16

Lab Sample ID: 500-285438-3
Matrix: Water

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	30		10	4.3	mg/L			05/01/26 04:01	1
Total Suspended Solids (SM 2540D)	5.6		5.0	1.9	mg/L			04/29/26 22:35	1
Sulfide (SM 4500 S2 F)	<0.23		1.0	0.23	mg/L			05/03/26 13:11	1
Total Organic Carbon (SM 5310C)	9.1		1.0	0.47	mg/L			05/07/26 15:55	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon (SM 5310C)	9.3		1.0	0.47	mg/L			05/07/26 10:46	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285438-1

Client Sample ID: CBR-02_20260427_FBLL
Date Collected: 04/27/26 11:30
Date Received: 04/29/26 09:16

Lab Sample ID: 500-285438-4
Matrix: Water

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			05/04/26 15:12	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285438-1

Client Sample ID: SMW-3SB_20260427

Date Collected: 04/27/26 11:05
Date Received: 04/29/26 09:16

Lab Sample ID: 500-285438-5

Matrix: Water

Method: EPA 1630 - Methyl Mercury

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.033		0.050	0.033	ng/L		05/08/26 16:28	05/09/26 02:52	1

Method: EPA 1630 - Methyl Mercury - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.033		0.050	0.033	ng/L		05/08/26 16:28	05/09/26 02:22	1

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.43**	**J B**	0.50	0.20	ng/L			05/04/26 15:16	1

Method: EPA 1631E - Mercury, Low Level (CVAFS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.24**	**J B**	0.50	0.20	ng/L			05/04/26 15:20	1

Method: EPA 1638 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.56**		0.050	0.0098	ug/L		05/04/26 16:00	05/06/26 13:02	1

Method: EPA 1638 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.50**		0.050	0.0098	ug/L		05/04/26 16:00	05/06/26 13:05	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**580**		100	25	ug/L		05/04/26 09:42	05/06/26 15:38	1
Antimony	<0.93		1.0	0.93	ug/L		05/04/26 09:42	05/06/26 15:38	1
Arsenic	**0.55**	**J**	1.0	0.23	ug/L		05/04/26 09:42	05/06/26 15:38	1
Barium	**8.1**		2.5	0.73	ug/L		05/04/26 09:42	05/06/26 15:38	1
Beryllium	<0.24		0.40	0.24	ug/L		05/04/26 09:42	05/06/26 15:38	1
Boron	**4900**		50	13	ug/L		05/04/26 09:42	05/06/26 15:38	1
Cadmium	<0.17		0.50	0.17	ug/L		05/04/26 09:42	05/06/26 15:38	1
Calcium	**3300**		200	44	ug/L		05/04/26 09:42	05/06/26 15:38	1
Chromium	**1.6**	**J**	5.0	1.1	ug/L		05/04/26 09:42	05/06/26 15:38	1
Cobalt	**0.40**	**J**	1.0	0.40	ug/L		05/04/26 09:42	05/06/26 15:38	1
Copper	**4.3**		2.0	0.50	ug/L		05/04/26 09:42	05/06/26 15:38	1
Iron	**510**		100	47	ug/L		05/04/26 09:42	05/06/26 15:38	1
Lead	**0.25**	**J**	0.50	0.19	ug/L		05/04/26 09:42	05/06/26 15:38	1
Lithium	**30**		10	2.0	ug/L		05/04/26 09:42	05/06/26 15:38	1
Magnesium	**470**		200	49	ug/L		05/04/26 09:42	05/06/26 15:38	1
Manganese	**12**		2.5	0.79	ug/L		05/04/26 09:42	05/06/26 15:38	1
Molybdenum	**9.2**		5.0	2.5	ug/L		05/04/26 09:42	05/06/26 15:38	1
Nickel	**1.0**	**J**	2.0	0.63	ug/L		05/04/26 09:42	05/06/26 15:38	1
Potassium	**1700**		500	110	ug/L		05/04/26 09:42	05/06/26 15:38	1
Selenium	<0.98		2.5	0.98	ug/L		05/04/26 09:42	05/06/26 15:38	1
Silver	<0.12		0.50	0.12	ug/L		05/04/26 09:42	05/06/26 15:38	1
Sodium	**110000**		200	77	ug/L		05/04/26 09:42	05/06/26 15:38	1
Strontium	**33**		4.0	0.64	ug/L		05/04/26 09:42	05/06/26 15:38	1
Thallium	<0.25		0.40	0.25	ug/L		05/04/26 09:42	05/06/26 15:38	1
Tin	<1.3		5.0	1.3	ug/L		05/04/26 09:42	05/06/26 15:38	1
Vanadium	**4.1**		0.27	0.084	ug/L		05/04/26 09:42	05/06/26 15:38	1
Zinc	<6.9		20	6.9	ug/L		05/04/26 09:42	05/06/26 15:38	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285438-1

Client Sample ID: SMW-3SB_20260427

Date Collected: 04/27/26 11:05
Date Received: 04/29/26 09:16

Lab Sample ID: 500-285438-5

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<25		100	25	ug/L		05/04/26 09:42	05/06/26 16:11	1
Antimony	<0.93		1.0	0.93	ug/L		05/04/26 09:42	05/06/26 16:11	1
Arsenic	**0.48**	**J**	1.0	0.23	ug/L		05/04/26 09:42	05/06/26 16:11	1
Barium	**4.7**		2.5	0.73	ug/L		05/04/26 09:42	05/06/26 16:11	1
Beryllium	<0.24		0.40	0.24	ug/L		05/04/26 09:42	05/06/26 16:11	1
Boron	**5000**		50	13	ug/L		05/04/26 09:42	05/06/26 16:11	1
Cadmium	<0.17		0.50	0.17	ug/L		05/04/26 09:42	05/06/26 16:11	1
Calcium	**3100**		200	44	ug/L		05/04/26 09:42	05/06/26 16:11	1
Chromium	<1.1		5.0	1.1	ug/L		05/04/26 09:42	05/06/26 16:11	1
Cobalt	<0.40		1.0	0.40	ug/L		05/04/26 09:42	05/06/26 16:11	1
Copper	<0.50		2.0	0.50	ug/L		05/04/26 09:42	05/06/26 16:11	1
Iron	<47		100	47	ug/L		05/04/26 09:42	05/06/26 16:11	1
Lead	<0.19		0.50	0.19	ug/L		05/04/26 09:42	05/06/26 16:11	1
Lithium	**30**		10	2.0	ug/L		05/04/26 09:42	05/06/26 16:11	1
Magnesium	**270**		200	49	ug/L		05/04/26 09:42	05/06/26 16:11	1
Manganese	**2.5**		2.5	0.79	ug/L		05/04/26 09:42	05/06/26 16:11	1
Molybdenum	**9.5**		5.0	2.5	ug/L		05/04/26 09:42	05/06/26 16:11	1
Nickel	<0.63		2.0	0.63	ug/L		05/04/26 09:42	05/06/26 16:11	1
Potassium	**1600**		500	110	ug/L		05/04/26 09:42	05/06/26 16:11	1
Selenium	<0.98		2.5	0.98	ug/L		05/04/26 09:42	05/06/26 16:11	1
Silver	<0.12		0.50	0.12	ug/L		05/04/26 09:42	05/06/26 16:11	1
Sodium	**110000**		200	77	ug/L		05/04/26 09:42	05/06/26 16:11	1
Strontium	**33**		4.0	0.64	ug/L		05/04/26 09:42	05/06/26 16:11	1
Thallium	<0.25		0.40	0.25	ug/L		05/04/26 09:42	05/06/26 16:11	1
Tin	<1.3		5.0	1.3	ug/L		05/04/26 09:42	05/06/26 16:11	1
Vanadium	**1.6**		0.27	0.084	ug/L		05/04/26 09:42	05/06/26 16:11	1
Zinc	<6.9		20	6.9	ug/L		05/04/26 09:42	05/06/26 16:11	1

Method: SM 2340B - Total Hardness (as CaCO3) by calculation - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	**10**		0.91	0.46	mg/L		05/04/26 09:42	05/07/26 15:00	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide (EPA 300.0)	**0.96**	**J**	1.0	0.45	mg/L			04/29/26 13:39	1
Nitrate as N (EPA 300.0)	<0.37	H	1.0	0.37	mg/L			04/29/26 13:39	1
Chloride (EPA 300.0)	**79**		10	4.2	mg/L			05/08/26 23:38	10
Nitrite as N (EPA 300.0)	<0.25	H	1.0	0.25	mg/L			04/29/26 13:39	1
Fluoride (EPA 300.0)	**1.3**		1.0	0.43	mg/L			04/29/26 13:39	1
Nitrate Nitrite as N (EPA 300.0)	<0.37	H	1.0	0.37	mg/L			04/29/26 13:39	1
Sulfate (EPA 300.0)	**9.7**		1.0	0.47	mg/L			04/29/26 13:39	1
Cyanide, Total (EPA 335.4)	<0.0036		0.0050	0.0036	mg/L		05/06/26 10:25	05/07/26 10:01	1
Ammonia (EPA 350.1)	<0.049		0.20	0.049	mg/L			05/05/26 14:21	1
Phosphorus as P (EPA 365.1)	**0.071**		0.050	0.024	mg/L		05/03/26 11:19	05/04/26 16:50	1
Alkalinity (SM 2320B)	**110**		5.0	3.7	mg/L			05/04/26 15:44	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B)	**110**		5.0	3.7	mg/L			05/04/26 15:44	1
Carbonate Alkalinity as CaCO3 (SM 2320B)	<3.7		5.0	3.7	mg/L			05/04/26 15:44	1
Salinity (SM 2520B)	<0.33		0.33	0.33	psu			05/05/26 08:33	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285438-1

Client Sample ID: SMW-3SB_20260427
Date Collected: 04/27/26 11:05
Date Received: 04/29/26 09:16

Lab Sample ID: 500-285438-5
Matrix: Water

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	290		10	4.3	mg/L			05/01/26 04:03	1
Total Suspended Solids (SM 2540D)	7.6		5.0	1.9	mg/L			04/29/26 22:38	1
Sulfide (SM 4500 S2 F)	2.7		1.0	0.23	mg/L			05/03/26 13:12	1
Total Organic Carbon (SM 5310C)	1.7		1.0	0.47	mg/L			05/07/26 16:24	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon (SM 5310C)	1.8		1.0	0.47	mg/L			05/07/26 11:14	1

Client Sample Results

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285438-1

Client Sample ID: SMW-33B_20260427_FBLL

Lab Sample ID: 500-285438-6

Date Collected: 04/27/26 11:05
Matrix: Water
Date Received: 04/29/26 09:16

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			05/04/26 15:24	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285438-1

Client Sample ID: SMW-3_20260427

Date Collected: 04/27/26 10:15
Date Received: 04/29/26 09:16

Lab Sample ID: 500-285438-7

Matrix: Water

Method: EPA 1630 - Methyl Mercury

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.033		0.050	0.033	ng/L		05/08/26 16:28	05/09/26 03:03	1

Method: EPA 1630 - Methyl Mercury - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.033		0.050	0.033	ng/L		05/08/26 16:28	05/09/26 03:13	1

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			05/04/26 15:28	1

Method: EPA 1631E - Mercury, Low Level (CVAFS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			05/04/26 15:32	1

Method: EPA 1638 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.015**	**J**	0.050	0.0098	ug/L		05/04/26 16:00	05/06/26 13:09	1

Method: EPA 1638 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.0099**	**J**	0.050	0.0098	ug/L		05/04/26 16:00	05/05/26 04:20	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**35**	**J**	100	25	ug/L		05/04/26 09:42	05/06/26 15:41	1
Antimony	<0.93		1.0	0.93	ug/L		05/04/26 09:42	05/06/26 15:41	1
Arsenic	**0.89**	**J**	1.0	0.23	ug/L		05/04/26 09:42	05/06/26 15:41	1
Barium	**28**		2.5	0.73	ug/L		05/04/26 09:42	05/06/26 15:41	1
Beryllium	<0.24		0.40	0.24	ug/L		05/04/26 09:42	05/06/26 15:41	1
Boron	**350**		50	13	ug/L		05/04/26 09:42	05/06/26 15:41	1
Cadmium	<0.17		0.50	0.17	ug/L		05/04/26 09:42	05/06/26 15:41	1
Calcium	**10000**		200	44	ug/L		05/04/26 09:42	05/06/26 15:41	1
Chromium	<1.1		5.0	1.1	ug/L		05/04/26 09:42	05/06/26 15:41	1
Cobalt	<0.40		1.0	0.40	ug/L		05/04/26 09:42	05/06/26 15:41	1
Copper	<0.50		2.0	0.50	ug/L		05/04/26 09:42	05/06/26 15:41	1
Iron	**48**	**J**	100	47	ug/L		05/04/26 09:42	05/06/26 15:41	1
Lead	<0.19		0.50	0.19	ug/L		05/04/26 09:42	05/06/26 15:41	1
Lithium	<2.0		10	2.0	ug/L		05/04/26 09:42	05/06/26 15:41	1
Magnesium	**1700**		200	49	ug/L		05/04/26 09:42	05/06/26 15:41	1
Manganese	**15**		2.5	0.79	ug/L		05/04/26 09:42	05/06/26 15:41	1
Molybdenum	**18**		5.0	2.5	ug/L		05/04/26 09:42	05/06/26 15:41	1
Nickel	<0.63		2.0	0.63	ug/L		05/04/26 09:42	05/06/26 15:41	1
Potassium	**860**		500	110	ug/L		05/04/26 09:42	05/06/26 15:41	1
Selenium	<0.98		2.5	0.98	ug/L		05/04/26 09:42	05/06/26 15:41	1
Silver	<0.12		0.50	0.12	ug/L		05/04/26 09:42	05/06/26 15:41	1
Sodium	**43000**		200	77	ug/L		05/04/26 09:42	05/06/26 15:41	1
Strontium	**110**		4.0	0.64	ug/L		05/04/26 09:42	05/06/26 15:41	1
Thallium	<0.25		0.40	0.25	ug/L		05/04/26 09:42	05/06/26 15:41	1
Tin	<1.3		5.0	1.3	ug/L		05/04/26 09:42	05/06/26 15:41	1
Vanadium	**0.16**	**J**	0.27	0.084	ug/L		05/04/26 09:42	05/06/26 15:41	1
Zinc	<6.9		20	6.9	ug/L		05/04/26 09:42	05/06/26 15:41	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285438-1

Client Sample ID: SMW-3_20260427
Date Collected: 04/27/26 10:15
Date Received: 04/29/26 09:16

Lab Sample ID: 500-285438-7
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<25		100	25	ug/L		05/04/26 09:42	05/06/26 16:14	1
Antimony	<0.93		1.0	0.93	ug/L		05/04/26 09:42	05/06/26 16:14	1
Arsenic	**0.82**	**J**	1.0	0.23	ug/L		05/04/26 09:42	05/06/26 16:14	1
Barium	**28**		2.5	0.73	ug/L		05/04/26 09:42	05/06/26 16:14	1
Beryllium	<0.24		0.40	0.24	ug/L		05/04/26 09:42	05/06/26 16:14	1
Boron	**350**		50	13	ug/L		05/04/26 09:42	05/06/26 16:14	1
Cadmium	<0.17		0.50	0.17	ug/L		05/04/26 09:42	05/06/26 16:14	1
Calcium	**10000**		200	44	ug/L		05/04/26 09:42	05/06/26 16:14	1
Chromium	<1.1		5.0	1.1	ug/L		05/04/26 09:42	05/06/26 16:14	1
Cobalt	<0.40		1.0	0.40	ug/L		05/04/26 09:42	05/06/26 16:14	1
Copper	<0.50		2.0	0.50	ug/L		05/04/26 09:42	05/06/26 16:14	1
Iron	<47		100	47	ug/L		05/04/26 09:42	05/06/26 16:14	1
Lead	<0.19		0.50	0.19	ug/L		05/04/26 09:42	05/06/26 16:14	1
Lithium	<2.0		10	2.0	ug/L		05/04/26 09:42	05/06/26 16:14	1
Magnesium	**1600**		200	49	ug/L		05/04/26 09:42	05/06/26 16:14	1
Manganese	**14**		2.5	0.79	ug/L		05/04/26 09:42	05/06/26 16:14	1
Molybdenum	**17**		5.0	2.5	ug/L		05/04/26 09:42	05/06/26 16:14	1
Nickel	<0.63		2.0	0.63	ug/L		05/04/26 09:42	05/06/26 16:14	1
Potassium	**830**		500	110	ug/L		05/04/26 09:42	05/06/26 16:14	1
Selenium	<0.98		2.5	0.98	ug/L		05/04/26 09:42	05/06/26 16:14	1
Silver	<0.12		0.50	0.12	ug/L		05/04/26 09:42	05/06/26 16:14	1
Sodium	**42000**		200	77	ug/L		05/04/26 09:42	05/06/26 16:14	1
Strontium	**110**		4.0	0.64	ug/L		05/04/26 09:42	05/06/26 16:14	1
Thallium	<0.25		0.40	0.25	ug/L		05/04/26 09:42	05/06/26 16:14	1
Tin	<1.3		5.0	1.3	ug/L		05/04/26 09:42	05/06/26 16:14	1
Vanadium	<0.084		0.27	0.084	ug/L		05/04/26 09:42	05/06/26 16:14	1
Zinc	<6.9		20	6.9	ug/L		05/04/26 09:42	05/06/26 16:14	1

Method: SM 2340B - Total Hardness (as CaCO3) by calculation - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	**33**		0.91	0.46	mg/L		05/04/26 09:42	05/07/26 15:00	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide (EPA 300.0)	<0.45		1.0	0.45	mg/L			04/29/26 13:48	1
Nitrate as N (EPA 300.0)	<0.37	H3	1.0	0.37	mg/L			04/29/26 13:48	1
Chloride (EPA 300.0)	**47**		1.0	0.42	mg/L			04/29/26 13:48	1
Nitrite as N (EPA 300.0)	<0.25	H3	1.0	0.25	mg/L			04/29/26 13:48	1
Fluoride (EPA 300.0)	<0.43		1.0	0.43	mg/L			04/29/26 13:48	1
Nitrate Nitrite as N (EPA 300.0)	<0.37	H3	1.0	0.37	mg/L			04/29/26 13:48	1
Sulfate (EPA 300.0)	<0.47		1.0	0.47	mg/L			04/29/26 13:48	1
Cyanide, Total (EPA 335.4)	**0.0060**		0.0050	0.0036	mg/L		05/06/26 10:25	05/07/26 10:02	1
Ammonia (EPA 350.1)	<0.049		0.20	0.049	mg/L			05/05/26 14:24	1
Phosphorus as P (EPA 365.1)	**0.040**	**J**	0.050	0.024	mg/L		05/03/26 11:19	05/04/26 16:51	1
Alkalinity (SM 2320B)	**72**		5.0	3.7	mg/L			05/04/26 15:53	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B)	**72**		5.0	3.7	mg/L			05/04/26 15:53	1
Carbonate Alkalinity as CaCO3 (SM 2320B)	<3.7		5.0	3.7	mg/L			05/04/26 15:53	1
Salinity (SM 2520B)	<0.33		0.33	0.33	psu			05/05/26 08:34	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285438-1

Client Sample ID: SMW-3_20260427
Date Collected: 04/27/26 10:15
Date Received: 04/29/26 09:16

Lab Sample ID: 500-285438-7
Matrix: Water

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	150		10	4.3	mg/L			05/01/26 04:06	1
Total Suspended Solids (SM 2540D)	3.0	J	5.0	1.9	mg/L			04/29/26 22:43	1
Sulfide (SM 4500 S2 F)	<0.23		1.0	0.23	mg/L			05/03/26 13:01	1
Total Organic Carbon (SM 5310C)	2.5		1.0	0.47	mg/L			05/07/26 16:52	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon (SM 5310C)	2.5		1.0	0.47	mg/L			05/07/26 11:42	1

Client Sample Results

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285438-1

Client Sample ID: SMW-3_20260427_FBLL
Date Collected: 04/27/26 10:15
Date Received: 04/29/26 09:16

Lab Sample ID: 500-285438-8
Matrix: Water

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			05/04/26 15:36	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285438-1

Client Sample ID: ARC-03_20260427

Date Collected: 04/27/26 12:30
Date Received: 04/29/26 09:16

Lab Sample ID: 500-285438-9

Matrix: Water

Method: EPA 1630 - Methyl Mercury

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	**0.10**		0.050	0.033	ng/L		05/08/26 16:28	05/09/26 03:33	1

Method: EPA 1630 - Methyl Mercury - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	**0.063**		0.050	0.033	ng/L		05/08/26 16:28	05/09/26 03:23	1

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**7.3**	**B**	0.50	0.20	ng/L			05/04/26 15:49	1

Method: EPA 1631E - Mercury, Low Level (CVAFS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**6.4**	**B**	0.50	0.20	ng/L			05/04/26 15:53	1

Method: EPA 1638 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.19**		0.050	0.0098	ug/L		05/04/26 16:00	05/06/26 13:13	1

Method: EPA 1638 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.15**		0.050	0.0098	ug/L		05/04/26 16:00	05/06/26 13:17	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**550**		100	25	ug/L		05/04/26 09:42	05/06/26 15:43	1
Antimony	<0.93		1.0	0.93	ug/L		05/04/26 09:42	05/06/26 15:43	1
Arsenic	**0.39**	**J**	1.0	0.23	ug/L		05/04/26 09:42	05/06/26 15:43	1
Barium	**25**		2.5	0.73	ug/L		05/04/26 09:42	05/06/26 15:43	1
Beryllium	<0.24		0.40	0.24	ug/L		05/04/26 09:42	05/06/26 15:43	1
Boron	**52**		50	13	ug/L		05/04/26 09:42	05/06/26 15:43	1
Cadmium	<0.17		0.50	0.17	ug/L		05/04/26 09:42	05/06/26 15:43	1
Calcium	**9700**		200	44	ug/L		05/04/26 09:42	05/06/26 15:43	1
Chromium	<1.1		5.0	1.1	ug/L		05/04/26 09:42	05/06/26 15:43	1
Cobalt	<0.40		1.0	0.40	ug/L		05/04/26 09:42	05/06/26 15:43	1
Copper	**11**		2.0	0.50	ug/L		05/04/26 09:42	05/06/26 15:43	1
Iron	**690**		100	47	ug/L		05/04/26 09:42	05/06/26 15:43	1
Lead	**0.28**	**J**	0.50	0.19	ug/L		05/04/26 09:42	05/06/26 15:43	1
Lithium	<2.0		10	2.0	ug/L		05/04/26 09:42	05/06/26 15:43	1
Magnesium	**2400**		200	49	ug/L		05/04/26 09:42	05/06/26 15:43	1
Manganese	**15**		2.5	0.79	ug/L		05/04/26 09:42	05/06/26 15:43	1
Molybdenum	<2.5		5.0	2.5	ug/L		05/04/26 09:42	05/06/26 15:43	1
Nickel	**0.76**	**J**	2.0	0.63	ug/L		05/04/26 09:42	05/06/26 15:43	1
Potassium	**1100**		500	110	ug/L		05/04/26 09:42	05/06/26 15:43	1
Selenium	<0.98		2.5	0.98	ug/L		05/04/26 09:42	05/06/26 15:43	1
Silver	<0.12		0.50	0.12	ug/L		05/04/26 09:42	05/06/26 15:43	1
Sodium	**1800**		200	77	ug/L		05/04/26 09:42	05/06/26 15:43	1
Strontium	**37**		4.0	0.64	ug/L		05/04/26 09:42	05/06/26 15:43	1
Thallium	<0.25		0.40	0.25	ug/L		05/04/26 09:42	05/06/26 15:43	1
Tin	<1.3		5.0	1.3	ug/L		05/04/26 09:42	05/06/26 15:43	1
Vanadium	**1.9**		0.27	0.084	ug/L		05/04/26 09:42	05/06/26 15:43	1
Zinc	<6.9		20	6.9	ug/L		05/04/26 09:42	05/06/26 15:43	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285438-1

Client Sample ID: ARC-03_20260427

Date Collected: 04/27/26 12:30
Date Received: 04/29/26 09:16

Lab Sample ID: 500-285438-9

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**150**		100	25	ug/L		05/04/26 09:42	05/06/26 16:17	1
Antimony	<0.93		1.0	0.93	ug/L		05/04/26 09:42	05/06/26 16:17	1
Arsenic	**0.32**	**J**	1.0	0.23	ug/L		05/04/26 09:42	05/06/26 16:17	1
Barium	**22**		2.5	0.73	ug/L		05/04/26 09:42	05/06/26 16:17	1
Beryllium	<0.24		0.40	0.24	ug/L		05/04/26 09:42	05/06/26 16:17	1
Boron	**54**		50	13	ug/L		05/04/26 09:42	05/06/26 16:17	1
Cadmium	<0.17		0.50	0.17	ug/L		05/04/26 09:42	05/06/26 16:17	1
Calcium	**9500**		200	44	ug/L		05/04/26 09:42	05/06/26 16:17	1
Chromium	<1.1		5.0	1.1	ug/L		05/04/26 09:42	05/06/26 16:17	1
Cobalt	<0.40		1.0	0.40	ug/L		05/04/26 09:42	05/06/26 16:17	1
Copper	**9.3**		2.0	0.50	ug/L		05/04/26 09:42	05/06/26 16:17	1
Iron	**280**		100	47	ug/L		05/04/26 09:42	05/06/26 16:17	1
Lead	<0.19		0.50	0.19	ug/L		05/04/26 09:42	05/06/26 16:17	1
Lithium	<2.0		10	2.0	ug/L		05/04/26 09:42	05/06/26 16:17	1
Magnesium	**2200**		200	49	ug/L		05/04/26 09:42	05/06/26 16:17	1
Manganese	**8.5**		2.5	0.79	ug/L		05/04/26 09:42	05/06/26 16:17	1
Molybdenum	<2.5		5.0	2.5	ug/L		05/04/26 09:42	05/06/26 16:17	1
Nickel	<0.63		2.0	0.63	ug/L		05/04/26 09:42	05/06/26 16:17	1
Potassium	**990**		500	110	ug/L		05/04/26 09:42	05/06/26 16:17	1
Selenium	<0.98		2.5	0.98	ug/L		05/04/26 09:42	05/06/26 16:17	1
Silver	<0.12		0.50	0.12	ug/L		05/04/26 09:42	05/06/26 16:17	1
Sodium	**1800**		200	77	ug/L		05/04/26 09:42	05/06/26 16:17	1
Strontium	**37**		4.0	0.64	ug/L		05/04/26 09:42	05/06/26 16:17	1
Thallium	<0.25		0.40	0.25	ug/L		05/04/26 09:42	05/06/26 16:17	1
Tin	<1.3		5.0	1.3	ug/L		05/04/26 09:42	05/06/26 16:17	1
Vanadium	**1.0**		0.27	0.084	ug/L		05/04/26 09:42	05/06/26 16:17	1
Zinc	<6.9		20	6.9	ug/L		05/04/26 09:42	05/06/26 16:17	1

Method: SM 2340B - Total Hardness (as CaCO3) by calculation - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	**34**		0.91	0.46	mg/L		05/04/26 09:42	05/07/26 15:00	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide (EPA 300.0)	<0.45		1.0	0.45	mg/L			04/29/26 13:58	1
Nitrate as N (EPA 300.0)	<0.37	H	1.0	0.37	mg/L			04/29/26 13:58	1
Chloride (EPA 300.0)	**1.8**		1.0	0.42	mg/L			04/29/26 13:58	1
Nitrite as N (EPA 300.0)	<0.25	H	1.0	0.25	mg/L			04/29/26 13:58	1
Fluoride (EPA 300.0)	<0.43		1.0	0.43	mg/L			04/29/26 13:58	1
Nitrate Nitrite as N (EPA 300.0)	<0.37	H	1.0	0.37	mg/L			04/29/26 13:58	1
Sulfate (EPA 300.0)	**0.53**	**J**	1.0	0.47	mg/L			04/29/26 13:58	1
Cyanide, Total (EPA 335.4)	<0.0036		0.0050	0.0036	mg/L		05/06/26 10:25	05/07/26 10:03	1
Ammonia (EPA 350.1)	<0.049		0.20	0.049	mg/L			05/05/26 14:27	1
Phosphorus as P (EPA 365.1)	**0.052**		0.050	0.024	mg/L		05/03/26 11:19	05/04/26 16:51	1
Alkalinity (SM 2320B)	**47**		5.0	3.7	mg/L			05/04/26 16:01	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B)	**47**		5.0	3.7	mg/L			05/04/26 16:01	1
Carbonate Alkalinity as CaCO3 (SM 2320B)	<3.7		5.0	3.7	mg/L			05/04/26 16:01	1
Salinity (SM 2520B)	<0.33		0.33	0.33	psu			05/05/26 08:35	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285438-1

Client Sample ID: ARC-03_20260427
Date Collected: 04/27/26 12:30
Date Received: 04/29/26 09:16

Lab Sample ID: 500-285438-9
Matrix: Water

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	72		10	4.3	mg/L			05/01/26 04:08	1
Total Suspended Solids (SM 2540D)	8.2		5.0	1.9	mg/L			04/29/26 22:48	1
Sulfide (SM 4500 S2 F)	<0.23		1.0	0.23	mg/L			05/03/26 13:03	1
Total Organic Carbon (SM 5310C)	9.6		1.0	0.47	mg/L			05/07/26 17:20	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon (SM 5310C)	9.7		1.0	0.47	mg/L			05/07/26 12:10	1

Client Sample Results

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285438-1

Client Sample ID: ARC-03_20260427_FBLL
Date Collected: 04/27/26 12:30
Date Received: 04/29/26 09:16

Lab Sample ID: 500-285438-10
Matrix: Water

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			05/04/26 15:57	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285438-1

Client Sample ID: MW-31_20260427

Date Collected: 04/27/26 13:30
Date Received: 04/29/26 09:16

Lab Sample ID: 500-285438-11

Matrix: Water

Method: EPA 1630 - Methyl Mercury

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.033		0.050	0.033	ng/L		05/08/26 16:28	05/09/26 03:44	1

Method: EPA 1630 - Methyl Mercury - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.033		0.050	0.033	ng/L		05/08/26 16:28	05/09/26 03:54	1

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**3.5**	**B**	0.50	0.20	ng/L			05/04/26 16:01	1

Method: EPA 1631E - Mercury, Low Level (CVAFS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			05/04/26 16:06	1

Method: EPA 1638 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**1.7**		0.050	0.0098	ug/L		05/04/26 16:00	05/06/26 13:20	1

Method: EPA 1638 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**1.3**		0.050	0.0098	ug/L		05/04/26 16:00	05/06/26 13:24	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**8300**		100	25	ug/L		05/04/26 09:42	05/06/26 15:46	1
Antimony	<0.93		1.0	0.93	ug/L		05/04/26 09:42	05/06/26 15:46	1
Arsenic	**4.2**		1.0	0.23	ug/L		05/04/26 09:42	05/06/26 15:46	1
Barium	**150**		2.5	0.73	ug/L		05/04/26 09:42	05/06/26 15:46	1
Beryllium	**0.37**	**J**	0.40	0.24	ug/L		05/04/26 09:42	05/06/26 15:46	1
Boron	**660**		50	13	ug/L		05/04/26 09:42	05/06/26 15:46	1
Cadmium	<0.17		0.50	0.17	ug/L		05/04/26 09:42	05/06/26 15:46	1
Calcium	**26000**		200	44	ug/L		05/04/26 09:42	05/06/26 15:46	1
Chromium	**12**		5.0	1.1	ug/L		05/04/26 09:42	05/06/26 15:46	1
Cobalt	**5.6**		1.0	0.40	ug/L		05/04/26 09:42	05/06/26 15:46	1
Copper	**14**		2.0	0.50	ug/L		05/04/26 09:42	05/06/26 15:46	1
Iron	**8200**		100	47	ug/L		05/04/26 09:42	05/06/26 15:46	1
Lead	**3.3**		0.50	0.19	ug/L		05/04/26 09:42	05/06/26 15:46	1
Lithium	**41**		10	2.0	ug/L		05/04/26 09:42	05/06/26 15:46	1
Magnesium	**7500**		200	49	ug/L		05/04/26 09:42	05/06/26 15:46	1
Manganese	**180**		2.5	0.79	ug/L		05/04/26 09:42	05/06/26 15:46	1
Molybdenum	**14**		5.0	2.5	ug/L		05/04/26 09:42	05/06/26 15:46	1
Nickel	**16**		2.0	0.63	ug/L		05/04/26 09:42	05/06/26 15:46	1
Potassium	**4700**		500	110	ug/L		05/04/26 09:42	05/06/26 15:46	1
Selenium	<0.98		2.5	0.98	ug/L		05/04/26 09:42	05/06/26 15:46	1
Silver	<0.12		0.50	0.12	ug/L		05/04/26 09:42	05/06/26 15:46	1
Sodium	**56000**		200	77	ug/L		05/04/26 09:42	05/06/26 15:46	1
Strontium	**350**		4.0	0.64	ug/L		05/04/26 09:42	05/06/26 15:46	1
Thallium	<0.25		0.40	0.25	ug/L		05/04/26 09:42	05/06/26 15:46	1
Tin	<1.3		5.0	1.3	ug/L		05/04/26 09:42	05/06/26 15:46	1
Vanadium	**17**		0.27	0.084	ug/L		05/04/26 09:42	05/06/26 15:46	1
Zinc	**100**		20	6.9	ug/L		05/04/26 09:42	05/06/26 15:46	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285438-1

Client Sample ID: MW-31_20260427

Date Collected: 04/27/26 13:30
Date Received: 04/29/26 09:16

Lab Sample ID: 500-285438-11

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**71**	**J**	100	25	ug/L		05/04/26 09:42	05/06/26 16:20	1
Antimony	<0.93		1.0	0.93	ug/L		05/04/26 09:42	05/06/26 16:20	1
Arsenic	**2.6**		1.0	0.23	ug/L		05/04/26 09:42	05/06/26 16:20	1
Barium	**100**		2.5	0.73	ug/L		05/04/26 09:42	05/06/26 16:20	1
Beryllium	<0.24		0.40	0.24	ug/L		05/04/26 09:42	05/06/26 16:20	1
Boron	**810**		50	13	ug/L		05/04/26 09:42	05/06/26 16:20	1
Cadmium	<0.17		0.50	0.17	ug/L		05/04/26 09:42	05/06/26 16:20	1
Calcium	**22000**		200	44	ug/L		05/04/26 09:42	05/06/26 16:20	1
Chromium	<1.1		5.0	1.1	ug/L		05/04/26 09:42	05/06/26 16:20	1
Cobalt	<0.40		1.0	0.40	ug/L		05/04/26 09:42	05/06/26 16:20	1
Copper	<0.50		2.0	0.50	ug/L		05/04/26 09:42	05/06/26 16:20	1
Iron	**61**	**J**	100	47	ug/L		05/04/26 09:42	05/06/26 16:20	1
Lead	<0.19		0.50	0.19	ug/L		05/04/26 09:42	05/06/26 16:20	1
Lithium	**24**		10	2.0	ug/L		05/04/26 09:42	05/06/26 16:20	1
Magnesium	**4100**		200	49	ug/L		05/04/26 09:42	05/06/26 16:20	1
Manganese	**33**		2.5	0.79	ug/L		05/04/26 09:42	05/06/26 16:20	1
Molybdenum	**8.5**		5.0	2.5	ug/L		05/04/26 09:42	05/06/26 16:20	1
Nickel	**1.8**	**J**	2.0	0.63	ug/L		05/04/26 09:42	05/06/26 16:20	1
Potassium	**2800**		500	110	ug/L		05/04/26 09:42	05/06/26 16:20	1
Selenium	<0.98		2.5	0.98	ug/L		05/04/26 09:42	05/06/26 16:20	1
Silver	<0.12		0.50	0.12	ug/L		05/04/26 09:42	05/06/26 16:20	1
Sodium	**55000**		200	77	ug/L		05/04/26 09:42	05/06/26 16:20	1
Strontium	**350**		4.0	0.64	ug/L		05/04/26 09:42	05/06/26 16:20	1
Thallium	<0.25		0.40	0.25	ug/L		05/04/26 09:42	05/06/26 16:20	1
Tin	<1.3		5.0	1.3	ug/L		05/04/26 09:42	05/06/26 16:20	1
Vanadium	**0.67**		0.27	0.084	ug/L		05/04/26 09:42	05/06/26 16:20	1
Zinc	**6.9**	**J**	20	6.9	ug/L		05/04/26 09:42	05/06/26 16:20	1

Method: SM 2340B - Total Hardness (as CaCO3) by calculation - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	**96**		0.91	0.46	mg/L		05/04/26 09:42	05/07/26 15:00	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide (EPA 300.0)	<0.45		1.0	0.45	mg/L			04/29/26 12:03	1
Nitrate as N (EPA 300.0)	<0.37		1.0	0.37	mg/L			04/29/26 12:03	1
Chloride (EPA 300.0)	**22**		1.0	0.42	mg/L			04/29/26 12:03	1
Nitrite as N (EPA 300.0)	<0.25		1.0	0.25	mg/L			04/29/26 12:03	1
Fluoride (EPA 300.0)	**0.58**	**J**	1.0	0.43	mg/L			04/29/26 12:03	1
Nitrate Nitrite as N (EPA 300.0)	<0.37		1.0	0.37	mg/L			04/29/26 12:03	1
Sulfate (EPA 300.0)	**43**		1.0	0.47	mg/L			04/29/26 12:03	1
Cyanide, Total (EPA 335.4)	<0.0036		0.0050	0.0036	mg/L		05/06/26 10:25	05/07/26 10:03	1
Ammonia (EPA 350.1)	<0.049		0.20	0.049	mg/L			05/05/26 14:29	1
Phosphorus as P (EPA 365.1)	**0.35**		0.050	0.024	mg/L		05/03/26 11:19	05/04/26 16:51	1
Alkalinity (SM 2320B)	**160**	**B**	5.0	3.7	mg/L			05/09/26 20:07	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B)	**160**	**B**	5.0	3.7	mg/L			05/09/26 20:07	1
Carbonate Alkalinity as CaCO3 (SM 2320B)	<3.7		5.0	3.7	mg/L			05/09/26 20:07	1
Salinity (SM 2520B)	<0.33		0.33	0.33	psu			05/05/26 08:36	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285438-1

Client Sample ID: MW-31_20260427
Date Collected: 04/27/26 13:30
Date Received: 04/29/26 09:16

Lab Sample ID: 500-285438-11
Matrix: Water

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	270		10	4.3	mg/L			05/01/26 04:11	1
Total Suspended Solids (SM 2540D)	490		25	9.7	mg/L			04/29/26 22:50	1
Sulfide (SM 4500 S2 F)	<0.23		1.0	0.23	mg/L			05/03/26 13:05	1
Total Organic Carbon (SM 5310C)	1.8		1.0	0.47	mg/L			05/07/26 17:48	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon (SM 5310C)	1.8		1.0	0.47	mg/L			05/07/26 13:35	1

Client Sample Results

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285438-1

Client Sample ID: MW-31_20260427_FBLL
Date Collected: 04/27/26 13:30
Date Received: 04/29/26 09:16

Lab Sample ID: 500-285438-12
Matrix: Water

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			05/04/26 16:10	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285438-1

Client Sample ID: BNW-01_20260427

Lab Sample ID: 500-285438-13

Date Collected: 04/27/26 14:30

Matrix: Water

Date Received: 04/29/26 09:16

Method: EPA 1630 - Methyl Mercury

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.033		0.050	0.033	ng/L		05/08/26 16:28	05/09/26 04:04	1

Method: EPA 1630 - Methyl Mercury - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.033		0.050	0.033	ng/L		05/08/26 16:28	05/09/26 04:14	1

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.62**		0.50	0.20	ng/L			05/04/26 16:26	1

Method: EPA 1631E - Mercury, Low Level (CVAFS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.31**	**J**	0.50	0.20	ng/L			05/04/26 16:39	1

Method: EPA 1638 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.11**		0.050	0.0098	ug/L		05/11/26 18:00	05/11/26 21:59	1

Method: EPA 1638 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.11**		0.050	0.0098	ug/L		05/11/26 18:00	05/12/26 09:49	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**48**	**J**	100	25	ug/L		05/04/26 09:42	05/06/26 15:49	1
Antimony	<0.93		1.0	0.93	ug/L		05/04/26 09:42	05/06/26 15:49	1
Arsenic	**0.37**	**J**	1.0	0.23	ug/L		05/04/26 09:42	05/06/26 15:49	1
Barium	**35**		2.5	0.73	ug/L		05/04/26 09:42	05/06/26 15:49	1
Beryllium	<0.24		0.40	0.24	ug/L		05/04/26 09:42	05/06/26 15:49	1
Boron	**39**	**J**	50	13	ug/L		05/04/26 09:42	05/06/26 15:49	1
Cadmium	<0.17		0.50	0.17	ug/L		05/04/26 09:42	05/06/26 15:49	1
Calcium	**40000**		200	44	ug/L		05/04/26 09:42	05/06/26 15:49	1
Chromium	<1.1		5.0	1.1	ug/L		05/04/26 09:42	05/06/26 15:49	1
Cobalt	<0.40		1.0	0.40	ug/L		05/04/26 09:42	05/06/26 15:49	1
Copper	**1.5**	**J**	2.0	0.50	ug/L		05/04/26 09:42	05/06/26 15:49	1
Iron	**380**		100	47	ug/L		05/04/26 09:42	05/06/26 15:49	1
Lead	<0.19		0.50	0.19	ug/L		05/04/26 09:42	05/06/26 15:49	1
Lithium	<2.0		10	2.0	ug/L		05/04/26 09:42	05/06/26 15:49	1
Magnesium	**6700**		200	49	ug/L		05/04/26 09:42	05/06/26 15:49	1
Manganese	**39**		2.5	0.79	ug/L		05/04/26 09:42	05/06/26 15:49	1
Molybdenum	<2.5		5.0	2.5	ug/L		05/04/26 09:42	05/06/26 15:49	1
Nickel	<0.63		2.0	0.63	ug/L		05/04/26 09:42	05/06/26 15:49	1
Potassium	**1800**		500	110	ug/L		05/04/26 09:42	05/06/26 15:49	1
Selenium	<0.98		2.5	0.98	ug/L		05/04/26 09:42	05/06/26 15:49	1
Silver	<0.12		0.50	0.12	ug/L		05/04/26 09:42	05/06/26 15:49	1
Sodium	**1400**		200	77	ug/L		05/04/26 09:42	05/06/26 15:49	1
Strontium	**91**		4.0	0.64	ug/L		05/04/26 09:42	05/06/26 15:49	1
Thallium	<0.25		0.40	0.25	ug/L		05/04/26 09:42	05/06/26 15:49	1
Tin	<1.3		5.0	1.3	ug/L		05/04/26 09:42	05/06/26 15:49	1
Vanadium	**0.20**	**J**	0.27	0.084	ug/L		05/04/26 09:42	05/06/26 15:49	1
Zinc	<6.9		20	6.9	ug/L		05/04/26 09:42	05/06/26 15:49	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285438-1

Client Sample ID: BNW-01_20260427

Lab Sample ID: 500-285438-13

Date Collected: 04/27/26 14:30

Matrix: Water

Date Received: 04/29/26 09:16

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<25		100	25	ug/L		05/04/26 09:42	05/06/26 16:23	1
Antimony	<0.93		1.0	0.93	ug/L		05/04/26 09:42	05/06/26 16:23	1
Arsenic	**0.27**	**J**	1.0	0.23	ug/L		05/04/26 09:42	05/06/26 16:23	1
Barium	**33**		2.5	0.73	ug/L		05/04/26 09:42	05/06/26 16:23	1
Beryllium	<0.24		0.40	0.24	ug/L		05/04/26 09:42	05/06/26 16:23	1
Boron	**43**	**J**	50	13	ug/L		05/04/26 09:42	05/06/26 16:23	1
Cadmium	<0.17		0.50	0.17	ug/L		05/04/26 09:42	05/06/26 16:23	1
Calcium	**39000**		200	44	ug/L		05/04/26 09:42	05/06/26 16:23	1
Chromium	<1.1		5.0	1.1	ug/L		05/04/26 09:42	05/06/26 16:23	1
Cobalt	<0.40		1.0	0.40	ug/L		05/04/26 09:42	05/06/26 16:23	1
Copper	**1.3**	**J**	2.0	0.50	ug/L		05/04/26 09:42	05/06/26 16:23	1
Iron	<47		100	47	ug/L		05/04/26 09:42	05/06/26 16:23	1
Lead	<0.19		0.50	0.19	ug/L		05/04/26 09:42	05/06/26 16:23	1
Lithium	<2.0		10	2.0	ug/L		05/04/26 09:42	05/06/26 16:23	1
Magnesium	**6600**		200	49	ug/L		05/04/26 09:42	05/06/26 16:23	1
Manganese	**3.1**		2.5	0.79	ug/L		05/04/26 09:42	05/06/26 16:23	1
Molybdenum	<2.5		5.0	2.5	ug/L		05/04/26 09:42	05/06/26 16:23	1
Nickel	<0.63		2.0	0.63	ug/L		05/04/26 09:42	05/06/26 16:23	1
Potassium	**1700**		500	110	ug/L		05/04/26 09:42	05/06/26 16:23	1
Selenium	<0.98		2.5	0.98	ug/L		05/04/26 09:42	05/06/26 16:23	1
Silver	<0.12		0.50	0.12	ug/L		05/04/26 09:42	05/06/26 16:23	1
Sodium	**1400**		200	77	ug/L		05/04/26 09:42	05/06/26 16:23	1
Strontium	**89**		4.0	0.64	ug/L		05/04/26 09:42	05/06/26 16:23	1
Thallium	<0.25		0.40	0.25	ug/L		05/04/26 09:42	05/06/26 16:23	1
Tin	<1.3		5.0	1.3	ug/L		05/04/26 09:42	05/06/26 16:23	1
Vanadium	<0.084		0.27	0.084	ug/L		05/04/26 09:42	05/06/26 16:23	1
Zinc	<6.9		20	6.9	ug/L		05/04/26 09:42	05/06/26 16:23	1

Method: SM 2340B - Total Hardness (as CaCO3) by calculation - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	**130**		0.91	0.46	mg/L		05/04/26 09:42	05/07/26 15:00	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide (EPA 300.0)	<0.45		1.0	0.45	mg/L			04/29/26 12:13	1
Nitrate as N (EPA 300.0)	<0.37		1.0	0.37	mg/L			04/29/26 12:13	1
Chloride (EPA 300.0)	**2.3**		1.0	0.42	mg/L			04/29/26 12:13	1
Nitrite as N (EPA 300.0)	<0.25		1.0	0.25	mg/L			04/29/26 12:13	1
Fluoride (EPA 300.0)	<0.43		1.0	0.43	mg/L			04/29/26 12:13	1
Nitrate Nitrite as N (EPA 300.0)	<0.37		1.0	0.37	mg/L			04/29/26 12:13	1
Sulfate (EPA 300.0)	<0.47		1.0	0.47	mg/L			04/29/26 12:13	1
Cyanide, Total (EPA 335.4)	<0.0036		0.0050	0.0036	mg/L		05/06/26 10:25	05/07/26 10:05	1
Ammonia (EPA 350.1)	<0.049		0.20	0.049	mg/L			05/05/26 14:32	1
Phosphorus as P (EPA 365.1)	**0.026**	**J**	0.050	0.024	mg/L		05/03/26 11:19	05/04/26 16:52	1
Alkalinity (SM 2320B)	**130**		5.0	3.7	mg/L			05/04/26 16:10	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B)	**130**		5.0	3.7	mg/L			05/04/26 16:10	1
Carbonate Alkalinity as CaCO3 (SM 2320B)	<3.7		5.0	3.7	mg/L			05/04/26 16:10	1
Salinity (SM 2520B)	<0.33		0.33	0.33	psu			05/05/26 08:37	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285438-1

Client Sample ID: BNW-01_20260427
Date Collected: 04/27/26 14:30
Date Received: 04/29/26 09:16

Lab Sample ID: 500-285438-13
Matrix: Water

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	180		10	4.3	mg/L			05/01/26 04:14	1
Total Suspended Solids (SM 2540D)	3.8	J	5.0	1.9	mg/L			04/29/26 22:53	1
Sulfide (SM 4500 S2 F)	<0.23		1.0	0.23	mg/L			05/03/26 12:49	1
Total Organic Carbon (SM 5310C)	5.0		1.0	0.47	mg/L			05/07/26 19:12	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon (SM 5310C)	5.1		1.0	0.47	mg/L			05/07/26 14:03	1

Client Sample Results

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285438-1

Client Sample ID: BNW-01_20260427_FBLL
Date Collected: 04/27/26 14:30
Date Received: 04/29/26 09:16

Lab Sample ID: 500-285438-14
Matrix: Water

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			05/04/26 16:43	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285438-1

Client Sample ID: PTC-01_20260427

Date Collected: 04/27/26 13:45
Date Received: 04/29/26 09:16

Lab Sample ID: 500-285438-15

Matrix: Water

Method: EPA 1630 - Methyl Mercury

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	**0.045**	**J**	0.050	0.033	ng/L		05/10/26 12:19	05/11/26 18:00	1

Method: EPA 1630 - Methyl Mercury - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	**0.049**	**J**	0.050	0.033	ng/L		05/10/26 12:19	05/11/26 18:10	1

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**3.7**		0.50	0.20	ng/L			05/04/26 16:47	1

Method: EPA 1631E - Mercury, Low Level (CVAFS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**3.5**		0.50	0.20	ng/L			05/04/26 16:51	1

Method: EPA 1638 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.13**		0.050	0.0098	ug/L		05/11/26 18:00	05/12/26 09:53	1

Method: EPA 1638 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.12**		0.050	0.0098	ug/L		05/11/26 18:00	05/12/26 09:57	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**110**		100	25	ug/L		05/04/26 09:42	05/06/26 16:00	1
Antimony	<0.93		1.0	0.93	ug/L		05/04/26 09:42	05/06/26 16:00	1
Arsenic	**0.32**	**J**	1.0	0.23	ug/L		05/04/26 09:42	05/06/26 16:00	1
Barium	**45**		2.5	0.73	ug/L		05/04/26 09:42	05/06/26 16:00	1
Beryllium	<0.24		0.40	0.24	ug/L		05/04/26 09:42	05/06/26 16:00	1
Boron	**44**	**J**	50	13	ug/L		05/04/26 09:42	05/06/26 16:00	1
Cadmium	<0.17		0.50	0.17	ug/L		05/04/26 09:42	05/06/26 16:00	1
Calcium	**15000**		200	44	ug/L		05/04/26 09:42	05/06/26 16:00	1
Chromium	<1.1		5.0	1.1	ug/L		05/04/26 09:42	05/06/26 16:00	1
Cobalt	<0.40		1.0	0.40	ug/L		05/04/26 09:42	05/06/26 16:00	1
Copper	**9.4**		2.0	0.50	ug/L		05/04/26 09:42	05/06/26 16:00	1
Iron	**250**		100	47	ug/L		05/04/26 09:42	05/06/26 16:00	1
Lead	**5.1**		0.50	0.19	ug/L		05/04/26 09:42	05/06/26 16:00	1
Lithium	<2.0		10	2.0	ug/L		05/04/26 09:42	05/06/26 16:00	1
Magnesium	**3100**		200	49	ug/L		05/04/26 09:42	05/06/26 16:00	1
Manganese	**11**		2.5	0.79	ug/L		05/04/26 09:42	05/06/26 16:00	1
Molybdenum	<2.5		5.0	2.5	ug/L		05/04/26 09:42	05/06/26 16:00	1
Nickel	<0.63		2.0	0.63	ug/L		05/04/26 09:42	05/06/26 16:00	1
Potassium	**1000**		500	110	ug/L		05/04/26 09:42	05/06/26 16:00	1
Selenium	<0.98		2.5	0.98	ug/L		05/04/26 09:42	05/06/26 16:00	1
Silver	<0.12		0.50	0.12	ug/L		05/04/26 09:42	05/06/26 16:00	1
Sodium	**3900**		200	77	ug/L		05/04/26 09:42	05/06/26 16:00	1
Strontium	**84**		4.0	0.64	ug/L		05/04/26 09:42	05/06/26 16:00	1
Thallium	<0.25		0.40	0.25	ug/L		05/04/26 09:42	05/06/26 16:00	1
Tin	<1.3		5.0	1.3	ug/L		05/04/26 09:42	05/06/26 16:00	1
Vanadium	**0.67**		0.27	0.084	ug/L		05/04/26 09:42	05/06/26 16:00	1
Zinc	<6.9		20	6.9	ug/L		05/04/26 09:42	05/06/26 16:00	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285438-1

Client Sample ID: PTC-01_20260427

Date Collected: 04/27/26 13:45
Date Received: 04/29/26 09:16

Lab Sample ID: 500-285438-15

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**54**	**J**	100	25	ug/L		05/04/26 09:42	05/06/26 16:25	1
Antimony	<0.93		1.0	0.93	ug/L		05/04/26 09:42	05/06/26 16:25	1
Arsenic	**0.28**	**J**	1.0	0.23	ug/L		05/04/26 09:42	05/06/26 16:25	1
Barium	**46**		2.5	0.73	ug/L		05/04/26 09:42	05/06/26 16:25	1
Beryllium	<0.24		0.40	0.24	ug/L		05/04/26 09:42	05/06/26 16:25	1
Boron	**55**		50	13	ug/L		05/04/26 09:42	05/06/26 16:25	1
Cadmium	<0.17		0.50	0.17	ug/L		05/04/26 09:42	05/06/26 16:25	1
Calcium	**15000**		200	44	ug/L		05/04/26 09:42	05/06/26 16:25	1
Chromium	<1.1		5.0	1.1	ug/L		05/04/26 09:42	05/06/26 16:25	1
Cobalt	<0.40		1.0	0.40	ug/L		05/04/26 09:42	05/06/26 16:25	1
Copper	**8.9**		2.0	0.50	ug/L		05/04/26 09:42	05/06/26 16:25	1
Iron	**170**		100	47	ug/L		05/04/26 09:42	05/06/26 16:25	1
Lead	**3.9**		0.50	0.19	ug/L		05/04/26 09:42	05/06/26 16:25	1
Lithium	<2.0		10	2.0	ug/L		05/04/26 09:42	05/06/26 16:25	1
Magnesium	**3200**		200	49	ug/L		05/04/26 09:42	05/06/26 16:25	1
Manganese	**8.2**		2.5	0.79	ug/L		05/04/26 09:42	05/06/26 16:25	1
Molybdenum	<2.5		5.0	2.5	ug/L		05/04/26 09:42	05/06/26 16:25	1
Nickel	<0.63		2.0	0.63	ug/L		05/04/26 09:42	05/06/26 16:25	1
Potassium	**1000**		500	110	ug/L		05/04/26 09:42	05/06/26 16:25	1
Selenium	<0.98		2.5	0.98	ug/L		05/04/26 09:42	05/06/26 16:25	1
Silver	<0.12		0.50	0.12	ug/L		05/04/26 09:42	05/06/26 16:25	1
Sodium	**4100**		200	77	ug/L		05/04/26 09:42	05/06/26 16:25	1
Strontium	**87**		4.0	0.64	ug/L		05/04/26 09:42	05/06/26 16:25	1
Thallium	<0.25		0.40	0.25	ug/L		05/04/26 09:42	05/06/26 16:25	1
Tin	<1.3		5.0	1.3	ug/L		05/04/26 09:42	05/06/26 16:25	1
Vanadium	**0.57**		0.27	0.084	ug/L		05/04/26 09:42	05/06/26 16:25	1
Zinc	<6.9		20	6.9	ug/L		05/04/26 09:42	05/06/26 16:25	1

Method: SM 2340B - Total Hardness (as CaCO3) by calculation - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	**50**		0.91	0.46	mg/L		05/04/26 09:42	05/07/26 15:00	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide (EPA 300.0)	<0.45		1.0	0.45	mg/L			04/29/26 12:22	1
Nitrate as N (EPA 300.0)	<0.37		1.0	0.37	mg/L			04/29/26 12:22	1
Chloride (EPA 300.0)	**8.3**		1.0	0.42	mg/L			04/29/26 12:22	1
Nitrite as N (EPA 300.0)	<0.25		1.0	0.25	mg/L			04/29/26 12:22	1
Fluoride (EPA 300.0)	<0.43		1.0	0.43	mg/L			04/29/26 12:22	1
Nitrate Nitrite as N (EPA 300.0)	<0.37		1.0	0.37	mg/L			04/29/26 12:22	1
Sulfate (EPA 300.0)	**1.2**		1.0	0.47	mg/L			04/29/26 12:22	1
Cyanide, Total (EPA 335.4)	<0.0036		0.0050	0.0036	mg/L		05/06/26 10:25	05/07/26 10:05	1
Ammonia (EPA 350.1)	<0.049		0.20	0.049	mg/L			05/05/26 14:35	1
Phosphorus as P (EPA 365.1)	**0.029**	**J**	0.050	0.024	mg/L		05/03/26 11:19	05/04/26 16:53	1
Alkalinity (SM 2320B)	**50**		5.0	3.7	mg/L			05/04/26 16:19	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B)	**50**		5.0	3.7	mg/L			05/04/26 16:19	1
Carbonate Alkalinity as CaCO3 (SM 2320B)	<3.7		5.0	3.7	mg/L			05/04/26 16:19	1
Salinity (SM 2520B)	<0.33		0.33	0.33	psu			05/05/26 08:38	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285438-1

Client Sample ID: PTC-01_20260427
Date Collected: 04/27/26 13:45
Date Received: 04/29/26 09:16

Lab Sample ID: 500-285438-15
Matrix: Water

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	130		10	4.3	mg/L			05/01/26 04:16	1
Total Suspended Solids (SM 2540D)	5.2		5.0	1.9	mg/L			04/30/26 00:30	1
Sulfide (SM 4500 S2 F)	<0.23		1.0	0.23	mg/L			05/03/26 12:51	1
Total Organic Carbon (SM 5310C)	8.5		1.0	0.47	mg/L			05/07/26 19:41	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon (SM 5310C)	8.5		1.0	0.47	mg/L			05/07/26 14:31	1

Client Sample Results

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285438-1

Client Sample ID: PTC-01_20260427_FBLL
Date Collected: 04/27/26 13:45
Date Received: 04/29/26 09:16

Lab Sample ID: 500-285438-16
Matrix: Water

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			05/04/26 16:55	1

Client Sample ID: DUP-01_SW_20260427

Lab Sample ID: 500-285438-17

Date Collected: 04/27/26 23:59

Matrix: Water

Date Received: 04/29/26 09:16

Method: EPA 1630 - Methyl Mercury

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	**0.054**		0.050	0.033	ng/L		05/10/26 12:19	05/11/26 16:58	1

Method: EPA 1630 - Methyl Mercury - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	**0.039**	**J**	0.050	0.033	ng/L		05/10/26 12:19	05/11/26 17:50	1

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**3.7**		0.50	0.20	ng/L			05/04/26 16:59	1

Method: EPA 1631E - Mercury, Low Level (CVAFS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**3.5**		0.50	0.20	ng/L			05/04/26 17:04	1

Method: EPA 1638 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.13**		0.050	0.0098	ug/L		05/11/26 18:00	05/12/26 10:01	1

Method: EPA 1638 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.12**		0.050	0.0098	ug/L		05/11/26 18:00	05/12/26 10:04	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**110**		100	25	ug/L		05/04/26 09:42	05/06/26 16:03	1
Antimony	<0.93		1.0	0.93	ug/L		05/04/26 09:42	05/06/26 16:03	1
Arsenic	**0.31**	**J**	1.0	0.23	ug/L		05/04/26 09:42	05/06/26 16:03	1
Barium	**45**		2.5	0.73	ug/L		05/04/26 09:42	05/06/26 16:03	1
Beryllium	<0.24		0.40	0.24	ug/L		05/04/26 09:42	05/06/26 16:03	1
Boron	**42**	**J**	50	13	ug/L		05/04/26 09:42	05/06/26 16:03	1
Cadmium	<0.17		0.50	0.17	ug/L		05/04/26 09:42	05/06/26 16:03	1
Calcium	**15000**		200	44	ug/L		05/04/26 09:42	05/06/26 16:03	1
Chromium	<1.1		5.0	1.1	ug/L		05/04/26 09:42	05/06/26 16:03	1
Cobalt	<0.40		1.0	0.40	ug/L		05/04/26 09:42	05/06/26 16:03	1
Copper	**9.5**		2.0	0.50	ug/L		05/04/26 09:42	05/06/26 16:03	1
Iron	**250**		100	47	ug/L		05/04/26 09:42	05/06/26 16:03	1
Lead	**5.1**		0.50	0.19	ug/L		05/04/26 09:42	05/06/26 16:03	1
Lithium	<2.0		10	2.0	ug/L		05/04/26 09:42	05/06/26 16:03	1
Magnesium	**3200**		200	49	ug/L		05/04/26 09:42	05/06/26 16:03	1
Manganese	**11**		2.5	0.79	ug/L		05/04/26 09:42	05/06/26 16:03	1
Molybdenum	<2.5		5.0	2.5	ug/L		05/04/26 09:42	05/06/26 16:03	1
Nickel	<0.63		2.0	0.63	ug/L		05/04/26 09:42	05/06/26 16:03	1
Potassium	**1000**		500	110	ug/L		05/04/26 09:42	05/06/26 16:03	1
Selenium	<0.98		2.5	0.98	ug/L		05/04/26 09:42	05/06/26 16:03	1
Silver	<0.12		0.50	0.12	ug/L		05/04/26 09:42	05/06/26 16:03	1
Sodium	**4000**		200	77	ug/L		05/04/26 09:42	05/06/26 16:03	1
Strontium	**85**		4.0	0.64	ug/L		05/04/26 09:42	05/06/26 16:03	1
Thallium	<0.25		0.40	0.25	ug/L		05/04/26 09:42	05/06/26 16:03	1
Tin	<1.3		5.0	1.3	ug/L		05/04/26 09:42	05/06/26 16:03	1
Vanadium	**0.69**		0.27	0.084	ug/L		05/04/26 09:42	05/06/26 16:03	1
Zinc	<6.9		20	6.9	ug/L		05/04/26 09:42	05/06/26 16:03	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285438-1

Client Sample ID: DUP-01_SW_20260427

Date Collected: 04/27/26 23:59
Date Received: 04/29/26 09:16

Lab Sample ID: 500-285438-17

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**51**	**J**	100	25	ug/L		05/04/26 09:42	05/06/26 16:36	1
Antimony	<0.93		1.0	0.93	ug/L		05/04/26 09:42	05/06/26 16:36	1
Arsenic	**0.29**	**J**	1.0	0.23	ug/L		05/04/26 09:42	05/06/26 16:36	1
Barium	**44**		2.5	0.73	ug/L		05/04/26 09:42	05/06/26 16:36	1
Beryllium	<0.24		0.40	0.24	ug/L		05/04/26 09:42	05/06/26 16:36	1
Boron	**43**	**J**	50	13	ug/L		05/04/26 09:42	05/06/26 16:36	1
Cadmium	<0.17		0.50	0.17	ug/L		05/04/26 09:42	05/06/26 16:36	1
Calcium	**15000**		200	44	ug/L		05/04/26 09:42	05/06/26 16:36	1
Chromium	<1.1		5.0	1.1	ug/L		05/04/26 09:42	05/06/26 16:36	1
Cobalt	<0.40		1.0	0.40	ug/L		05/04/26 09:42	05/06/26 16:36	1
Copper	**8.8**		2.0	0.50	ug/L		05/04/26 09:42	05/06/26 16:36	1
Iron	**170**		100	47	ug/L		05/04/26 09:42	05/06/26 16:36	1
Lead	**3.8**		0.50	0.19	ug/L		05/04/26 09:42	05/06/26 16:36	1
Lithium	<2.0		10	2.0	ug/L		05/04/26 09:42	05/06/26 16:36	1
Magnesium	**3100**		200	49	ug/L		05/04/26 09:42	05/06/26 16:36	1
Manganese	**8.1**		2.5	0.79	ug/L		05/04/26 09:42	05/06/26 16:36	1
Molybdenum	<2.5		5.0	2.5	ug/L		05/04/26 09:42	05/06/26 16:36	1
Nickel	<0.63		2.0	0.63	ug/L		05/04/26 09:42	05/06/26 16:36	1
Potassium	**1000**		500	110	ug/L		05/04/26 09:42	05/06/26 16:36	1
Selenium	<0.98		2.5	0.98	ug/L		05/04/26 09:42	05/06/26 16:36	1
Silver	<0.12		0.50	0.12	ug/L		05/04/26 09:42	05/06/26 16:36	1
Sodium	**4000**		200	77	ug/L		05/04/26 09:42	05/06/26 16:36	1
Strontium	**84**		4.0	0.64	ug/L		05/04/26 09:42	05/06/26 16:36	1
Thallium	<0.25		0.40	0.25	ug/L		05/04/26 09:42	05/06/26 16:36	1
Tin	<1.3		5.0	1.3	ug/L		05/04/26 09:42	05/06/26 16:36	1
Vanadium	**0.56**		0.27	0.084	ug/L		05/04/26 09:42	05/06/26 16:36	1
Zinc	<6.9		20	6.9	ug/L		05/04/26 09:42	05/06/26 16:36	1

Method: SM 2340B - Total Hardness (as CaCO3) by calculation - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	**51**		0.91	0.46	mg/L		05/04/26 09:42	05/07/26 15:00	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide (EPA 300.0)	<0.45		1.0	0.45	mg/L			04/29/26 12:32	1
Nitrate as N (EPA 300.0)	<0.37		1.0	0.37	mg/L			04/29/26 12:32	1
Chloride (EPA 300.0)	**8.2**	**F1**	1.0	0.42	mg/L			04/29/26 12:32	1
Nitrite as N (EPA 300.0)	<0.25		1.0	0.25	mg/L			04/29/26 12:32	1
Fluoride (EPA 300.0)	<0.43		1.0	0.43	mg/L			04/29/26 12:32	1
Nitrate Nitrite as N (EPA 300.0)	<0.37		1.0	0.37	mg/L			04/29/26 12:32	1
Sulfate (EPA 300.0)	**1.2**		1.0	0.47	mg/L			04/29/26 12:32	1
Cyanide, Total (EPA 335.4)	<0.0036		0.0050	0.0036	mg/L		05/06/26 10:25	05/07/26 10:06	1
Ammonia (EPA 350.1)	<0.049		0.20	0.049	mg/L			05/05/26 14:37	1
Phosphorus as P (EPA 365.1)	**0.028**	**J**	0.050	0.024	mg/L		05/03/26 11:19	05/04/26 16:53	1
Alkalinity (SM 2320B)	**56**		5.0	3.7	mg/L			05/04/26 16:28	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B)	**56**		5.0	3.7	mg/L			05/04/26 16:28	1
Carbonate Alkalinity as CaCO3 (SM 2320B)	<3.7		5.0	3.7	mg/L			05/04/26 16:28	1
Salinity (SM 2520B)	<0.33		0.33	0.33	psu			05/05/26 08:39	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285438-1

Client Sample ID: DUP-01_SW_20260427
Date Collected: 04/27/26 23:59
Date Received: 04/29/26 09:16

Lab Sample ID: 500-285438-17
Matrix: Water

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	100		10	4.3	mg/L			05/04/26 00:44	1
Total Suspended Solids (SM 2540D)	2.6	J	5.0	1.9	mg/L			04/30/26 00:35	1
Sulfide (SM 4500 S2 F)	<0.23		1.0	0.23	mg/L			05/03/26 12:52	1
Total Organic Carbon (SM 5310C)	8.6		1.0	0.47	mg/L			05/07/26 20:09	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon (SM 5310C)	8.7		1.0	0.47	mg/L			05/07/26 14:59	1

Client Sample Results

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285438-1

Client Sample ID: DUP-01_SW_20260427_FBLL

Lab Sample ID: 500-285438-18

Date Collected: 04/27/26 23:59
Matrix: Water
Date Received: 04/29/26 09:16

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			05/04/26 17:08	1

Definitions/Glossary

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285438-1

Qualifiers

Metals

Qualifier	Qualifier Description
B	Compound was found in the blank and sample.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

General Chemistry

Qualifier	Qualifier Description
B	Compound was found in the blank and sample.
F1	MS and/or MSD recovery exceeds control limits.
H	Sample was prepped or analyzed beyond the specified holding time. This does not meet regulatory requirements.
H3	Sample was received and analyzed past holding time. This does not meet regulatory requirements.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

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

Metals

Prep Batch: 519193

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285438-1	PNC-04_20260427	Dissolved	Water	1638	
500-285438-1	PNC-04_20260427	Total Recoverable	Water	1638	
500-285438-3	CBR-02_20260427	Dissolved	Water	1638	
500-285438-3	CBR-02_20260427	Total Recoverable	Water	1638	
500-285438-5	SMW-3SB_20260427	Dissolved	Water	1638	
500-285438-5	SMW-3SB_20260427	Total Recoverable	Water	1638	
500-285438-7	SMW-3_20260427	Dissolved	Water	1638	
500-285438-7	SMW-3_20260427	Total Recoverable	Water	1638	
500-285438-9	ARC-03_20260427	Dissolved	Water	1638	
500-285438-9	ARC-03_20260427	Total Recoverable	Water	1638	
500-285438-11	MW-31_20260427	Dissolved	Water	1638	
500-285438-11	MW-31_20260427	Total Recoverable	Water	1638	
MB 580-519193/1-A	Method Blank	Total Recoverable	Water	1638	
MB 580-519193/2-A	Method Blank	Total Recoverable	Water	1638	
LCS 580-519193/3-A	Lab Control Sample	Total Recoverable	Water	1638	
LCSD 580-519193/4-A	Lab Control Sample Dup	Total Recoverable	Water	1638	
500-285438-7 MS	SMW-3_20260427	Dissolved	Water	1638	
500-285438-7 MSD	SMW-3_20260427	Dissolved	Water	1638	

Analysis Batch: 519286

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285438-1	PNC-04_20260427	Dissolved	Water	1631E	
500-285438-1	PNC-04_20260427	Total/NA	Water	1631E	
500-285438-2	PNC-04_20260427_FBLL	Total/NA	Water	1631E	
500-285438-3	CBR-02_20260427	Dissolved	Water	1631E	
500-285438-3	CBR-02_20260427	Total/NA	Water	1631E	
500-285438-4	CBR-02_20260427_FBLL	Total/NA	Water	1631E	
500-285438-5	SMW-3SB_20260427	Dissolved	Water	1631E	
500-285438-5	SMW-3SB_20260427	Total/NA	Water	1631E	
500-285438-6	SMW-33B_20260427_FBLL	Total/NA	Water	1631E	
500-285438-7	SMW-3_20260427	Dissolved	Water	1631E	
500-285438-7	SMW-3_20260427	Total/NA	Water	1631E	
500-285438-8	SMW-3_20260427_FBLL	Total/NA	Water	1631E	
500-285438-9	ARC-03_20260427	Dissolved	Water	1631E	
500-285438-9	ARC-03_20260427	Total/NA	Water	1631E	
500-285438-10	ARC-03_20260427_FBLL	Total/NA	Water	1631E	
500-285438-11	MW-31_20260427	Dissolved	Water	1631E	
500-285438-11	MW-31_20260427	Total/NA	Water	1631E	
500-285438-12	MW-31_20260427_FBLL	Total/NA	Water	1631E	
500-285438-13	BNW-01_20260427	Dissolved	Water	1631E	
500-285438-13	BNW-01_20260427	Total/NA	Water	1631E	
500-285438-14	BNW-01_20260427_FBLL	Total/NA	Water	1631E	
500-285438-15	PTC-01_20260427	Dissolved	Water	1631E	
500-285438-15	PTC-01_20260427	Total/NA	Water	1631E	
500-285438-16	PTC-01_20260427_FBLL	Total/NA	Water	1631E	
500-285438-17	DUP-01_SW_20260427	Dissolved	Water	1631E	
500-285438-17	DUP-01_SW_20260427	Total/NA	Water	1631E	
500-285438-18	DUP-01_SW_20260427_FBLL	Total/NA	Water	1631E	
MB 580-519286/23	Method Blank	Total/NA	Water	1631E	
MB 580-519286/24	Method Blank	Total/NA	Water	1631E	
MB 580-519286/25	Method Blank	Total/NA	Water	1631E	

Metals (Continued)

Analysis Batch: 519286 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 580-519286/26	Method Blank	Total/NA	Water	1631E	
MB 580-519286/27	Method Blank	Total/NA	Water	1631E	
MB 580-519286/28	Method Blank	Total/NA	Water	1631E	
LCS 580-519286/34	Lab Control Sample	Total/NA	Water	1631E	
LCS 580-519286/36	Lab Control Sample	Total/NA	Water	1631E	
LCSD 580-519286/35	Lab Control Sample Dup	Total/NA	Water	1631E	
LCSD 580-519286/37	Lab Control Sample Dup	Total/NA	Water	1631E	

Analysis Batch: 519312

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285438-7	SMW-3_20260427	Dissolved	Water	1638	519193
MB 580-519193/1-A	Method Blank	Total Recoverable	Water	1638	519193
MB 580-519193/2-A	Method Blank	Total Recoverable	Water	1638	519193
LCS 580-519193/3-A	Lab Control Sample	Total Recoverable	Water	1638	519193
LCSD 580-519193/4-A	Lab Control Sample Dup	Total Recoverable	Water	1638	519193

Analysis Batch: 519484

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285438-1	PNC-04_20260427	Dissolved	Water	1638	519193
500-285438-1	PNC-04_20260427	Total Recoverable	Water	1638	519193
500-285438-3	CBR-02_20260427	Dissolved	Water	1638	519193
500-285438-3	CBR-02_20260427	Total Recoverable	Water	1638	519193
500-285438-5	SMW-3SB_20260427	Dissolved	Water	1638	519193
500-285438-5	SMW-3SB_20260427	Total Recoverable	Water	1638	519193
500-285438-7	SMW-3_20260427	Total Recoverable	Water	1638	519193
500-285438-9	ARC-03_20260427	Dissolved	Water	1638	519193
500-285438-9	ARC-03_20260427	Total Recoverable	Water	1638	519193
500-285438-11	MW-31_20260427	Dissolved	Water	1638	519193
500-285438-11	MW-31_20260427	Total Recoverable	Water	1638	519193
MB 580-519193/1-A	Method Blank	Total Recoverable	Water	1638	519193
MB 580-519193/2-A	Method Blank	Total Recoverable	Water	1638	519193
LCS 580-519193/3-A	Lab Control Sample	Total Recoverable	Water	1638	519193
LCSD 580-519193/4-A	Lab Control Sample Dup	Total Recoverable	Water	1638	519193
500-285438-7 MS	SMW-3_20260427	Dissolved	Water	1638	519193
500-285438-7 MSD	SMW-3_20260427	Dissolved	Water	1638	519193

Prep Batch: 519707

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285438-1	PNC-04_20260427	Dissolved	Water	1630	
500-285438-1	PNC-04_20260427	Total/NA	Water	1630	
500-285438-3	CBR-02_20260427	Dissolved	Water	1630	
500-285438-3	CBR-02_20260427	Total/NA	Water	1630	
500-285438-5	SMW-3SB_20260427	Dissolved	Water	1630	
500-285438-5	SMW-3SB_20260427	Total/NA	Water	1630	
500-285438-7	SMW-3_20260427	Dissolved	Water	1630	
500-285438-7	SMW-3_20260427	Total/NA	Water	1630	
500-285438-9	ARC-03_20260427	Dissolved	Water	1630	
500-285438-9	ARC-03_20260427	Total/NA	Water	1630	
500-285438-11	MW-31_20260427	Dissolved	Water	1630	
500-285438-11	MW-31_20260427	Total/NA	Water	1630	
500-285438-13	BNW-01_20260427	Dissolved	Water	1630	

Metals (Continued)

Prep Batch: 519707 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285438-13	BNW-01_20260427	Total/NA	Water	1630	
MB 580-519707/1-A	Method Blank	Total/NA	Water	1630	
MB 580-519707/2-A	Method Blank	Total/NA	Water	1630	
MB 580-519707/3-A	Method Blank	Total/NA	Water	1630	
LCS 580-519707/4-A	Lab Control Sample	Total/NA	Water	1630	
LCSD 580-519707/5-A	Lab Control Sample Dup	Total/NA	Water	1630	

Prep Batch: 519752

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285438-15	PTC-01_20260427	Dissolved	Water	1630	
500-285438-15	PTC-01_20260427	Total/NA	Water	1630	
500-285438-17	DUP-01_SW_20260427	Dissolved	Water	1630	
500-285438-17	DUP-01_SW_20260427	Total/NA	Water	1630	
MB 580-519752/1-A	Method Blank	Total/NA	Water	1630	
MB 580-519752/2-A	Method Blank	Total/NA	Water	1630	
MB 580-519752/3-A	Method Blank	Total/NA	Water	1630	
LCS 580-519752/4-A	Lab Control Sample	Total/NA	Water	1630	
LCSD 580-519752/5-A	Lab Control Sample Dup	Total/NA	Water	1630	
500-285438-17 MS	DUP-01_SW_20260427	Total/NA	Water	1630	
500-285438-17 MSD	DUP-01_SW_20260427	Total/NA	Water	1630	

Prep Batch: 519845

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285438-13	BNW-01_20260427	Dissolved	Water	1638	
500-285438-13	BNW-01_20260427	Total Recoverable	Water	1638	
500-285438-15	PTC-01_20260427	Dissolved	Water	1638	
500-285438-15	PTC-01_20260427	Total Recoverable	Water	1638	
500-285438-17	DUP-01_SW_20260427	Dissolved	Water	1638	
500-285438-17	DUP-01_SW_20260427	Total Recoverable	Water	1638	
MB 580-519845/1-A	Method Blank	Total Recoverable	Water	1638	
MB 580-519845/2-A	Method Blank	Total Recoverable	Water	1638	
LCS 580-519845/3-A	Lab Control Sample	Total Recoverable	Water	1638	
LCSD 580-519845/4-A	Lab Control Sample Dup	Total Recoverable	Water	1638	
500-285438-13 MS	BNW-01_20260427	Total Recoverable	Water	1638	
500-285438-13 MSD	BNW-01_20260427	Total Recoverable	Water	1638	

Analysis Batch: 519896

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285438-1	PNC-04_20260427	Dissolved	Water	1630	519707
500-285438-1	PNC-04_20260427	Total/NA	Water	1630	519707
500-285438-3	CBR-02_20260427	Dissolved	Water	1630	519707
500-285438-3	CBR-02_20260427	Total/NA	Water	1630	519707
500-285438-5	SMW-3SB_20260427	Dissolved	Water	1630	519707
500-285438-5	SMW-3SB_20260427	Total/NA	Water	1630	519707
500-285438-7	SMW-3_20260427	Dissolved	Water	1630	519707
500-285438-7	SMW-3_20260427	Total/NA	Water	1630	519707
500-285438-9	ARC-03_20260427	Dissolved	Water	1630	519707
500-285438-9	ARC-03_20260427	Total/NA	Water	1630	519707
500-285438-11	MW-31_20260427	Dissolved	Water	1630	519707
500-285438-11	MW-31_20260427	Total/NA	Water	1630	519707
500-285438-13	BNW-01_20260427	Dissolved	Water	1630	519707

Metals (Continued)

Analysis Batch: 519896 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285438-13	BNW-01_20260427	Total/NA	Water	1630	519707
MB 580-519707/1-A	Method Blank	Total/NA	Water	1630	519707
MB 580-519707/2-A	Method Blank	Total/NA	Water	1630	519707
MB 580-519707/3-A	Method Blank	Total/NA	Water	1630	519707
LCS 580-519707/4-A	Lab Control Sample	Total/NA	Water	1630	519707
LCSD 580-519707/5-A	Lab Control Sample Dup	Total/NA	Water	1630	519707

Analysis Batch: 519979

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285438-13	BNW-01_20260427	Dissolved	Water	1638	519845
500-285438-13	BNW-01_20260427	Total Recoverable	Water	1638	519845
500-285438-15	PTC-01_20260427	Dissolved	Water	1638	519845
500-285438-15	PTC-01_20260427	Total Recoverable	Water	1638	519845
500-285438-17	DUP-01_SW_20260427	Dissolved	Water	1638	519845
500-285438-17	DUP-01_SW_20260427	Total Recoverable	Water	1638	519845
MB 580-519845/1-A	Method Blank	Total Recoverable	Water	1638	519845
MB 580-519845/2-A	Method Blank	Total Recoverable	Water	1638	519845
LCS 580-519845/3-A	Lab Control Sample	Total Recoverable	Water	1638	519845
LCSD 580-519845/4-A	Lab Control Sample Dup	Total Recoverable	Water	1638	519845
500-285438-13 MS	BNW-01_20260427	Total Recoverable	Water	1638	519845
500-285438-13 MSD	BNW-01_20260427	Total Recoverable	Water	1638	519845

Analysis Batch: 520017

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285438-15	PTC-01_20260427	Dissolved	Water	1630	519752
500-285438-15	PTC-01_20260427	Total/NA	Water	1630	519752
500-285438-17	DUP-01_SW_20260427	Dissolved	Water	1630	519752
500-285438-17	DUP-01_SW_20260427	Total/NA	Water	1630	519752
MB 580-519752/1-A	Method Blank	Total/NA	Water	1630	519752
MB 580-519752/2-A	Method Blank	Total/NA	Water	1630	519752
MB 580-519752/3-A	Method Blank	Total/NA	Water	1630	519752
LCS 580-519752/4-A	Lab Control Sample	Total/NA	Water	1630	519752
LCSD 580-519752/5-A	Lab Control Sample Dup	Total/NA	Water	1630	519752
500-285438-17 MS	DUP-01_SW_20260427	Total/NA	Water	1630	519752
500-285438-17 MSD	DUP-01_SW_20260427	Total/NA	Water	1630	519752

Prep Batch: 864584

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285438-1	PNC-04_20260427	Dissolved	Water	3005A	
500-285438-1	PNC-04_20260427	Total Recoverable	Water	3005A	
500-285438-3	CBR-02_20260427	Dissolved	Water	3005A	
500-285438-3	CBR-02_20260427	Total Recoverable	Water	3005A	
500-285438-5	SMW-3SB_20260427	Dissolved	Water	3005A	
500-285438-5	SMW-3SB_20260427	Total Recoverable	Water	3005A	
500-285438-7	SMW-3_20260427	Dissolved	Water	3005A	
500-285438-7	SMW-3_20260427	Total Recoverable	Water	3005A	
500-285438-9	ARC-03_20260427	Dissolved	Water	3005A	
500-285438-9	ARC-03_20260427	Total Recoverable	Water	3005A	
500-285438-11	MW-31_20260427	Dissolved	Water	3005A	
500-285438-11	MW-31_20260427	Total Recoverable	Water	3005A	
500-285438-13	BNW-01_20260427	Dissolved	Water	3005A	

Metals (Continued)

Prep Batch: 864584 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285438-13	BNW-01_20260427	Total Recoverable	Water	3005A	
500-285438-15	PTC-01_20260427	Dissolved	Water	3005A	
500-285438-15	PTC-01_20260427	Total Recoverable	Water	3005A	
500-285438-17	DUP-01_SW_20260427	Dissolved	Water	3005A	
500-285438-17	DUP-01_SW_20260427	Total Recoverable	Water	3005A	
MB 500-864584/1-A	Method Blank	Total Recoverable	Water	3005A	
LCS 500-864584/2-A	Lab Control Sample	Total Recoverable	Water	3005A	

Analysis Batch: 865291

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285438-1	PNC-04_20260427	Dissolved	Water	6020B	864584
500-285438-1	PNC-04_20260427	Total Recoverable	Water	6020B	864584
500-285438-3	CBR-02_20260427	Dissolved	Water	6020B	864584
500-285438-3	CBR-02_20260427	Total Recoverable	Water	6020B	864584
500-285438-5	SMW-3SB_20260427	Dissolved	Water	6020B	864584
500-285438-5	SMW-3SB_20260427	Total Recoverable	Water	6020B	864584
500-285438-7	SMW-3_20260427	Dissolved	Water	6020B	864584
500-285438-7	SMW-3_20260427	Total Recoverable	Water	6020B	864584
500-285438-9	ARC-03_20260427	Dissolved	Water	6020B	864584
500-285438-9	ARC-03_20260427	Total Recoverable	Water	6020B	864584
500-285438-11	MW-31_20260427	Dissolved	Water	6020B	864584
500-285438-11	MW-31_20260427	Total Recoverable	Water	6020B	864584
500-285438-13	BNW-01_20260427	Dissolved	Water	6020B	864584
500-285438-13	BNW-01_20260427	Total Recoverable	Water	6020B	864584
500-285438-15	PTC-01_20260427	Dissolved	Water	6020B	864584
500-285438-15	PTC-01_20260427	Total Recoverable	Water	6020B	864584
500-285438-17	DUP-01_SW_20260427	Dissolved	Water	6020B	864584
500-285438-17	DUP-01_SW_20260427	Total Recoverable	Water	6020B	864584
MB 500-864584/1-A	Method Blank	Total Recoverable	Water	6020B	864584
LCS 500-864584/2-A	Lab Control Sample	Total Recoverable	Water	6020B	864584

Analysis Batch: 865310

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285438-1	PNC-04_20260427	Total Recoverable	Water	SM 2340B	864584
500-285438-3	CBR-02_20260427	Total Recoverable	Water	SM 2340B	864584
500-285438-5	SMW-3SB_20260427	Total Recoverable	Water	SM 2340B	864584
500-285438-7	SMW-3_20260427	Total Recoverable	Water	SM 2340B	864584
500-285438-9	ARC-03_20260427	Total Recoverable	Water	SM 2340B	864584
500-285438-11	MW-31_20260427	Total Recoverable	Water	SM 2340B	864584
500-285438-13	BNW-01_20260427	Total Recoverable	Water	SM 2340B	864584
500-285438-15	PTC-01_20260427	Total Recoverable	Water	SM 2340B	864584
500-285438-17	DUP-01_SW_20260427	Total Recoverable	Water	SM 2340B	864584

General Chemistry

Analysis Batch: 863869

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285438-1	PNC-04_20260427	Total/NA	Water	300.0	
500-285438-3	CBR-02_20260427	Total/NA	Water	300.0	
500-285438-5	SMW-3SB_20260427	Total/NA	Water	300.0	
500-285438-7	SMW-3_20260427	Total/NA	Water	300.0	

General Chemistry (Continued)

Analysis Batch: 863869 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285438-9	ARC-03_20260427	Total/NA	Water	300.0	
500-285438-11	MW-31_20260427	Total/NA	Water	300.0	
500-285438-13	BNW-01_20260427	Total/NA	Water	300.0	
500-285438-15	PTC-01_20260427	Total/NA	Water	300.0	
500-285438-17	DUP-01_SW_20260427	Total/NA	Water	300.0	
MB 500-863869/3	Method Blank	Total/NA	Water	300.0	
LCS 500-863869/4	Lab Control Sample	Total/NA	Water	300.0	
500-285438-17 MS	DUP-01_SW_20260427	Total/NA	Water	300.0	
500-285438-17 MSD	DUP-01_SW_20260427	Total/NA	Water	300.0	

Analysis Batch: 863870

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285438-1	PNC-04_20260427	Total/NA	Water	300.0	
500-285438-3	CBR-02_20260427	Total/NA	Water	300.0	
500-285438-5	SMW-3SB_20260427	Total/NA	Water	300.0	
500-285438-7	SMW-3_20260427	Total/NA	Water	300.0	
500-285438-9	ARC-03_20260427	Total/NA	Water	300.0	
500-285438-11	MW-31_20260427	Total/NA	Water	300.0	
500-285438-13	BNW-01_20260427	Total/NA	Water	300.0	
500-285438-15	PTC-01_20260427	Total/NA	Water	300.0	
500-285438-17	DUP-01_SW_20260427	Total/NA	Water	300.0	
MB 500-863870/3	Method Blank	Total/NA	Water	300.0	
LCS 500-863870/4	Lab Control Sample	Total/NA	Water	300.0	
500-285438-17 MS	DUP-01_SW_20260427	Total/NA	Water	300.0	
500-285438-17 MSD	DUP-01_SW_20260427	Total/NA	Water	300.0	

Analysis Batch: 863977

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285438-1	PNC-04_20260427	Total/NA	Water	SM 2540D	
500-285438-3	CBR-02_20260427	Total/NA	Water	SM 2540D	
500-285438-5	SMW-3SB_20260427	Total/NA	Water	SM 2540D	
500-285438-7	SMW-3_20260427	Total/NA	Water	SM 2540D	
500-285438-9	ARC-03_20260427	Total/NA	Water	SM 2540D	
500-285438-11	MW-31_20260427	Total/NA	Water	SM 2540D	
500-285438-13	BNW-01_20260427	Total/NA	Water	SM 2540D	
MB 500-863977/1	Method Blank	Total/NA	Water	SM 2540D	
LCS 500-863977/2	Lab Control Sample	Total/NA	Water	SM 2540D	
500-285438-13 MS	BNW-01_20260427	Total/NA	Water	SM 2540D	
500-285438-5 DU	SMW-3SB_20260427	Total/NA	Water	SM 2540D	
500-285438-7 DU	SMW-3_20260427	Total/NA	Water	SM 2540D	

Analysis Batch: 863978

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285438-15	PTC-01_20260427	Total/NA	Water	SM 2540D	
500-285438-17	DUP-01_SW_20260427	Total/NA	Water	SM 2540D	
MB 500-863978/1	Method Blank	Total/NA	Water	SM 2540D	
LCS 500-863978/2	Lab Control Sample	Total/NA	Water	SM 2540D	
500-285438-15 DU	PTC-01_20260427	Total/NA	Water	SM 2540D	
500-285438-17 DU	DUP-01_SW_20260427	Total/NA	Water	SM 2540D	

General Chemistry

Analysis Batch: 864228

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285438-1	PNC-04_20260427	Total/NA	Water	SM 2540C	
500-285438-3	CBR-02_20260427	Total/NA	Water	SM 2540C	
500-285438-5	SMW-3SB_20260427	Total/NA	Water	SM 2540C	
500-285438-7	SMW-3_20260427	Total/NA	Water	SM 2540C	
500-285438-9	ARC-03_20260427	Total/NA	Water	SM 2540C	
500-285438-11	MW-31_20260427	Total/NA	Water	SM 2540C	
500-285438-13	BNW-01_20260427	Total/NA	Water	SM 2540C	
500-285438-15	PTC-01_20260427	Total/NA	Water	SM 2540C	
MB 500-864228/1	Method Blank	Total/NA	Water	SM 2540C	
LCS 500-864228/2	Lab Control Sample	Total/NA	Water	SM 2540C	

Prep Batch: 864436

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285438-1	PNC-04_20260427	Total/NA	Water	365.2/365.3/365	
500-285438-3	CBR-02_20260427	Total/NA	Water	365.2/365.3/365	
500-285438-5	SMW-3SB_20260427	Total/NA	Water	365.2/365.3/365	
500-285438-7	SMW-3_20260427	Total/NA	Water	365.2/365.3/365	
500-285438-9	ARC-03_20260427	Total/NA	Water	365.2/365.3/365	
500-285438-11	MW-31_20260427	Total/NA	Water	365.2/365.3/365	
500-285438-13	BNW-01_20260427	Total/NA	Water	365.2/365.3/365	
500-285438-15	PTC-01_20260427	Total/NA	Water	365.2/365.3/365	
500-285438-17	DUP-01_SW_20260427	Total/NA	Water	365.2/365.3/365	
MB 500-864436/1-A	Method Blank	Total/NA	Water	365.2/365.3/365	
LCS 500-864436/2-A	Lab Control Sample	Total/NA	Water	365.2/365.3/365	

Analysis Batch: 864440

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285438-1	PNC-04_20260427	Total/NA	Water	SM 4500 S2 F	
500-285438-3	CBR-02_20260427	Total/NA	Water	SM 4500 S2 F	
500-285438-5	SMW-3SB_20260427	Total/NA	Water	SM 4500 S2 F	
500-285438-7	SMW-3_20260427	Total/NA	Water	SM 4500 S2 F	
500-285438-9	ARC-03_20260427	Total/NA	Water	SM 4500 S2 F	
500-285438-11	MW-31_20260427	Total/NA	Water	SM 4500 S2 F	
500-285438-13	BNW-01_20260427	Total/NA	Water	SM 4500 S2 F	
500-285438-15	PTC-01_20260427	Total/NA	Water	SM 4500 S2 F	
500-285438-17	DUP-01_SW_20260427	Total/NA	Water	SM 4500 S2 F	
MB 500-864440/1	Method Blank	Total/NA	Water	SM 4500 S2 F	
LCS 500-864440/2	Lab Control Sample	Total/NA	Water	SM 4500 S2 F	
LCSD 500-864440/3	Lab Control Sample Dup	Total/NA	Water	SM 4500 S2 F	

Analysis Batch: 864485

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285438-17	DUP-01_SW_20260427	Total/NA	Water	SM 2540C	
MB 500-864485/1	Method Blank	Total/NA	Water	SM 2540C	
LCS 500-864485/2	Lab Control Sample	Total/NA	Water	SM 2540C	

Analysis Batch: 864729

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285438-1	PNC-04_20260427	Total/NA	Water	365.1	864436
500-285438-3	CBR-02_20260427	Total/NA	Water	365.1	864436
500-285438-5	SMW-3SB_20260427	Total/NA	Water	365.1	864436

General Chemistry (Continued)

Analysis Batch: 864729 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285438-7	SMW-3_20260427	Total/NA	Water	365.1	864436
500-285438-9	ARC-03_20260427	Total/NA	Water	365.1	864436
500-285438-11	MW-31_20260427	Total/NA	Water	365.1	864436
500-285438-13	BNW-01_20260427	Total/NA	Water	365.1	864436
500-285438-15	PTC-01_20260427	Total/NA	Water	365.1	864436
500-285438-17	DUP-01_SW_20260427	Total/NA	Water	365.1	864436
MB 500-864436/1-A	Method Blank	Total/NA	Water	365.1	864436
LCS 500-864436/2-A	Lab Control Sample	Total/NA	Water	365.1	864436

Analysis Batch: 864830

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285438-1	PNC-04_20260427	Total/NA	Water	SM 2320B	
500-285438-3	CBR-02_20260427	Total/NA	Water	SM 2320B	
500-285438-5	SMW-3SB_20260427	Total/NA	Water	SM 2320B	
500-285438-7	SMW-3_20260427	Total/NA	Water	SM 2320B	
500-285438-9	ARC-03_20260427	Total/NA	Water	SM 2320B	
500-285438-13	BNW-01_20260427	Total/NA	Water	SM 2320B	
500-285438-15	PTC-01_20260427	Total/NA	Water	SM 2320B	
500-285438-17	DUP-01_SW_20260427	Total/NA	Water	SM 2320B	
MB 500-864830/13	Method Blank	Total/NA	Water	SM 2320B	
LCS 500-864830/4	Lab Control Sample	Total/NA	Water	SM 2320B	

Analysis Batch: 864842

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285438-1	PNC-04_20260427	Total/NA	Water	SM 2520B	
500-285438-3	CBR-02_20260427	Total/NA	Water	SM 2520B	
500-285438-5	SMW-3SB_20260427	Total/NA	Water	SM 2520B	
500-285438-7	SMW-3_20260427	Total/NA	Water	SM 2520B	
500-285438-9	ARC-03_20260427	Total/NA	Water	SM 2520B	
500-285438-11	MW-31_20260427	Total/NA	Water	SM 2520B	
500-285438-13	BNW-01_20260427	Total/NA	Water	SM 2520B	
500-285438-15	PTC-01_20260427	Total/NA	Water	SM 2520B	
500-285438-17	DUP-01_SW_20260427	Total/NA	Water	SM 2520B	

Analysis Batch: 864898

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285438-1	PNC-04_20260427	Total/NA	Water	350.1	
500-285438-3	CBR-02_20260427	Total/NA	Water	350.1	
500-285438-5	SMW-3SB_20260427	Total/NA	Water	350.1	
500-285438-7	SMW-3_20260427	Total/NA	Water	350.1	
500-285438-9	ARC-03_20260427	Total/NA	Water	350.1	
500-285438-11	MW-31_20260427	Total/NA	Water	350.1	
500-285438-13	BNW-01_20260427	Total/NA	Water	350.1	
500-285438-15	PTC-01_20260427	Total/NA	Water	350.1	
500-285438-17	DUP-01_SW_20260427	Total/NA	Water	350.1	
MB 500-864898/78	Method Blank	Total/NA	Water	350.1	
LCS 500-864898/79	Lab Control Sample	Total/NA	Water	350.1	

Prep Batch: 865056

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285438-1	PNC-04_20260427	Total/NA	Water	Distill/CN	

General Chemistry (Continued)

Prep Batch: 865056 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285438-3	CBR-02_20260427	Total/NA	Water	Distill/CN	
500-285438-5	SMW-3SB_20260427	Total/NA	Water	Distill/CN	
500-285438-7	SMW-3_20260427	Total/NA	Water	Distill/CN	
500-285438-9	ARC-03_20260427	Total/NA	Water	Distill/CN	
500-285438-11	MW-31_20260427	Total/NA	Water	Distill/CN	
500-285438-13	BNW-01_20260427	Total/NA	Water	Distill/CN	
500-285438-15	PTC-01_20260427	Total/NA	Water	Distill/CN	
500-285438-17	DUP-01_SW_20260427	Total/NA	Water	Distill/CN	
MB 500-865056/1-A	Method Blank	Total/NA	Water	Distill/CN	
LCS 500-865056/2-A	Lab Control Sample	Total/NA	Water	Distill/CN	

Analysis Batch: 865257

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285438-1	PNC-04_20260427	Total/NA	Water	335.4	865056
500-285438-3	CBR-02_20260427	Total/NA	Water	335.4	865056
500-285438-5	SMW-3SB_20260427	Total/NA	Water	335.4	865056
500-285438-7	SMW-3_20260427	Total/NA	Water	335.4	865056
500-285438-9	ARC-03_20260427	Total/NA	Water	335.4	865056
500-285438-11	MW-31_20260427	Total/NA	Water	335.4	865056
500-285438-13	BNW-01_20260427	Total/NA	Water	335.4	865056
500-285438-15	PTC-01_20260427	Total/NA	Water	335.4	865056
500-285438-17	DUP-01_SW_20260427	Total/NA	Water	335.4	865056
MB 500-865056/1-A	Method Blank	Total/NA	Water	335.4	865056
LCS 500-865056/2-A	Lab Control Sample	Total/NA	Water	335.4	865056

Analysis Batch: 865366

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285438-5	SMW-3SB_20260427	Total/NA	Water	300.0	
MB 500-865366/3	Method Blank	Total/NA	Water	300.0	
LCS 500-865366/4	Lab Control Sample	Total/NA	Water	300.0	

Analysis Batch: 865403

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285438-1	PNC-04_20260427	Total/NA	Water	SM 5310C	
500-285438-3	CBR-02_20260427	Total/NA	Water	SM 5310C	
500-285438-5	SMW-3SB_20260427	Total/NA	Water	SM 5310C	
500-285438-7	SMW-3_20260427	Total/NA	Water	SM 5310C	
500-285438-9	ARC-03_20260427	Total/NA	Water	SM 5310C	
500-285438-11	MW-31_20260427	Total/NA	Water	SM 5310C	
500-285438-13	BNW-01_20260427	Total/NA	Water	SM 5310C	
500-285438-15	PTC-01_20260427	Total/NA	Water	SM 5310C	
500-285438-17	DUP-01_SW_20260427	Total/NA	Water	SM 5310C	
MB 500-865403/15	Method Blank	Total/NA	Water	SM 5310C	
LCS 500-865403/16	Lab Control Sample	Total/NA	Water	SM 5310C	

Analysis Batch: 865404

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285438-1	PNC-04_20260427	Dissolved	Water	SM 5310C	
500-285438-3	CBR-02_20260427	Dissolved	Water	SM 5310C	
500-285438-5	SMW-3SB_20260427	Dissolved	Water	SM 5310C	
500-285438-7	SMW-3_20260427	Dissolved	Water	SM 5310C	

General Chemistry (Continued)

Analysis Batch: 865404 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285438-9	ARC-03_20260427	Dissolved	Water	SM 5310C	
500-285438-11	MW-31_20260427	Dissolved	Water	SM 5310C	
500-285438-13	BNW-01_20260427	Dissolved	Water	SM 5310C	
500-285438-15	PTC-01_20260427	Dissolved	Water	SM 5310C	
500-285438-17	DUP-01_SW_20260427	Dissolved	Water	SM 5310C	
LB 500-863489/1-A	Method Blank	Dissolved	Water	SM 5310C	
MB 500-865404/15	Method Blank	Dissolved	Water	SM 5310C	
MB 500-865404/38	Method Blank	Dissolved	Water	SM 5310C	
LCS 500-865404/39	Lab Control Sample	Dissolved	Water	SM 5310C	
500-285438-1 MS	PNC-04_20260427	Dissolved	Water	SM 5310C	
500-285438-1 MSD	PNC-04_20260427	Dissolved	Water	SM 5310C	

Analysis Batch: 865616

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285438-11	MW-31_20260427	Total/NA	Water	SM 2320B	
MB 500-865616/30	Method Blank	Total/NA	Water	SM 2320B	
LCS 500-865616/31	Lab Control Sample	Total/NA	Water	SM 2320B	

Method: 1630 - Methyl Mercury

Lab Sample ID: MB 580-519707/1-A
Matrix: Water
Analysis Batch: 519896

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 519707

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.033		0.050	0.033	ng/L		05/08/26 16:28	05/08/26 22:46	1

Lab Sample ID: MB 580-519707/2-A
Matrix: Water
Analysis Batch: 519896

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 519707

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.033		0.050	0.033	ng/L		05/08/26 16:28	05/08/26 22:57	1

Lab Sample ID: MB 580-519707/3-A
Matrix: Water
Analysis Batch: 519896

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 519707

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.033		0.050	0.033	ng/L		05/08/26 16:28	05/08/26 23:07	1

Lab Sample ID: LCS 580-519707/4-A
Matrix: Water
Analysis Batch: 519896

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 519707

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Methyl Mercury	1.00	1.04		ng/L		104	65 - 135

Lab Sample ID: LCSD 580-519707/5-A
Matrix: Water
Analysis Batch: 519896

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 519707

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Methyl Mercury	1.00	1.04		ng/L		104	65 - 135	0	35

Lab Sample ID: MB 580-519752/1-A
Matrix: Water
Analysis Batch: 520017

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 519752

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.033		0.050	0.033	ng/L		05/10/26 12:19	05/11/26 15:27	1

Lab Sample ID: MB 580-519752/2-A
Matrix: Water
Analysis Batch: 520017

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 519752

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.033		0.050	0.033	ng/L		05/10/26 12:19	05/11/26 15:37	1

Lab Sample ID: MB 580-519752/3-A
Matrix: Water
Analysis Batch: 520017

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 519752

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.033		0.050	0.033	ng/L		05/10/26 12:19	05/11/26 15:47	1

Method: 1630 - Methyl Mercury

Lab Sample ID: LCS 580-519752/4-A
Matrix: Water
Analysis Batch: 520017

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 519752

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Methyl Mercury	1.00	0.959		ng/L		96	65 - 135

Lab Sample ID: LCSD 580-519752/5-A
Matrix: Water
Analysis Batch: 520017

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 519752

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Methyl Mercury	1.00	0.954		ng/L		95	65 - 135	1	35

Lab Sample ID: 500-285438-17 MS
Matrix: Water
Analysis Batch: 520017

Client Sample ID: DUP-01_SW_20260427
Prep Type: Total/NA
Prep Batch: 519752

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Methyl Mercury	0.054		1.00	1.15		ng/L		110	65 - 135

Lab Sample ID: 500-285438-17 MSD
Matrix: Water
Analysis Batch: 520017

Client Sample ID: DUP-01_SW_20260427
Prep Type: Total/NA
Prep Batch: 519752

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Methyl Mercury	0.054		1.00	1.12		ng/L		106	65 - 135	3	35

Method: 1631E - Mercury, Low Level (CVAFS)

Lab Sample ID: MB 580-519286/23
Matrix: Water
Analysis Batch: 519286

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.213	J	0.50	0.20	ng/L			05/04/26 12:34	1

Lab Sample ID: MB 580-519286/24
Matrix: Water
Analysis Batch: 519286

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			05/04/26 12:38	1

Lab Sample ID: MB 580-519286/25
Matrix: Water
Analysis Batch: 519286

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			05/04/26 12:42	1

Method: 1631E - Mercury, Low Level (CVAFS) (Continued)

Lab Sample ID: MB 580-519286/26
Matrix: Water
Analysis Batch: 519286

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			05/04/26 12:46	1

Lab Sample ID: MB 580-519286/27
Matrix: Water
Analysis Batch: 519286

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			05/04/26 12:50	1

Lab Sample ID: MB 580-519286/28
Matrix: Water
Analysis Batch: 519286

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			05/04/26 12:55	1

Lab Sample ID: LCS 580-519286/34
Matrix: Water
Analysis Batch: 519286

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

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Mercury			5.00	4.76		ng/L		95	77 - 123		

Lab Sample ID: LCS 580-519286/36
Matrix: Water
Analysis Batch: 519286

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

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Mercury			5.00	4.74		ng/L		95	77 - 123		

Lab Sample ID: LCSD 580-519286/35
Matrix: Water
Analysis Batch: 519286

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

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury			5.00	4.63		ng/L		93	77 - 123	3	24

Lab Sample ID: LCSD 580-519286/37
Matrix: Water
Analysis Batch: 519286

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

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury			5.00	4.67		ng/L		93	77 - 123	1	24

Method: 1638 - Metals (ICP/MS)

Lab Sample ID: MB 580-519193/1-A
Matrix: Water
Analysis Batch: 519312

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 519193

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	<0.0098		0.050	0.0098	ug/L		05/04/26 16:00	05/05/26 03:54	1

Lab Sample ID: MB 580-519193/1-A
Matrix: Water
Analysis Batch: 519484

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 519193

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	<0.0098		0.050	0.0098	ug/L		05/04/26 16:00	05/06/26 11:39	1

Lab Sample ID: MB 580-519193/2-A
Matrix: Water
Analysis Batch: 519312

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 519193

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	<0.0098		0.050	0.0098	ug/L		05/04/26 16:00	05/05/26 03:57	1

Lab Sample ID: MB 580-519193/2-A
Matrix: Water
Analysis Batch: 519484

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 519193

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	<0.0098		0.050	0.0098	ug/L		05/04/26 16:00	05/06/26 11:42	1

Lab Sample ID: LCS 580-519193/3-A
Matrix: Water
Analysis Batch: 519312

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 519193

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Uranium			50.0	44.8		ug/L		90	85 - 115		

Lab Sample ID: LCS 580-519193/3-A
Matrix: Water
Analysis Batch: 519484

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 519193

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Uranium			50.0	47.9		ug/L		96	85 - 115		

Lab Sample ID: LCSD 580-519193/4-A
Matrix: Water
Analysis Batch: 519312

Client Sample ID: Lab Control Sample Dup
Prep Type: Total Recoverable
Prep Batch: 519193

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Uranium			50.0	45.7		ug/L		91	85 - 115	2	20

Lab Sample ID: LCSD 580-519193/4-A
Matrix: Water
Analysis Batch: 519484

Client Sample ID: Lab Control Sample Dup
Prep Type: Total Recoverable
Prep Batch: 519193

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Uranium			50.0	49.0		ug/L		98	85 - 115	2	20

Method: 1638 - Metals (ICP/MS)

Lab Sample ID: MB 580-519845/1-A
Matrix: Water
Analysis Batch: 519979

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 519845

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	<0.0098		0.050	0.0098	ug/L		05/11/26 18:00	05/11/26 21:44	1

Lab Sample ID: MB 580-519845/2-A
Matrix: Water
Analysis Batch: 519979

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 519845

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	<0.0098		0.050	0.0098	ug/L		05/11/26 18:00	05/11/26 21:48	1

Lab Sample ID: LCS 580-519845/3-A
Matrix: Water
Analysis Batch: 519979

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 519845

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Uranium			50.0	46.7		ug/L		93	85 - 115		

Lab Sample ID: LCSD 580-519845/4-A
Matrix: Water
Analysis Batch: 519979

Client Sample ID: Lab Control Sample Dup
Prep Type: Total Recoverable
Prep Batch: 519845

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Uranium			50.0	46.9		ug/L		94	85 - 115	0	20

Lab Sample ID: 500-285438-13 MS
Matrix: Water
Analysis Batch: 519979

Client Sample ID: BNW-01_20260427
Prep Type: Total Recoverable
Prep Batch: 519845

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Uranium	0.11		50.0	48.7		ug/L		97	70 - 130		

Lab Sample ID: 500-285438-13 MSD
Matrix: Water
Analysis Batch: 519979

Client Sample ID: BNW-01_20260427
Prep Type: Total Recoverable
Prep Batch: 519845

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Uranium	0.11		50.0	49.6		ug/L		99	70 - 130	2	20

Lab Sample ID: 500-285438-7 MS
Matrix: Water
Analysis Batch: 519484

Client Sample ID: SMW-3_20260427
Prep Type: Dissolved
Prep Batch: 519193

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Uranium	0.015	J	50.0	50.1		ug/L		100	70 - 130		

Lab Sample ID: 500-285438-7 MSD
Matrix: Water
Analysis Batch: 519484

Client Sample ID: SMW-3_20260427
Prep Type: Dissolved
Prep Batch: 519193

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Uranium	0.015	J	50.0	50.6		ug/L		101	70 - 130	1	20

Method: 6020B - Metals (ICP/MS)

Lab Sample ID: MB 500-864584/1-A
Matrix: Water
Analysis Batch: 865291

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 864584

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<25		100	25	ug/L		05/04/26 09:42	05/06/26 15:05	1
Antimony	<0.93		1.0	0.93	ug/L		05/04/26 09:42	05/06/26 15:05	1
Arsenic	<0.23		1.0	0.23	ug/L		05/04/26 09:42	05/06/26 15:05	1
Barium	<0.73		2.5	0.73	ug/L		05/04/26 09:42	05/06/26 15:05	1
Beryllium	<0.24		0.40	0.24	ug/L		05/04/26 09:42	05/06/26 15:05	1
Boron	<13		50	13	ug/L		05/04/26 09:42	05/06/26 15:05	1
Cadmium	<0.17		0.50	0.17	ug/L		05/04/26 09:42	05/06/26 15:05	1
Calcium	<44		200	44	ug/L		05/04/26 09:42	05/06/26 15:05	1
Chromium	<1.1		5.0	1.1	ug/L		05/04/26 09:42	05/06/26 15:05	1
Cobalt	<0.40		1.0	0.40	ug/L		05/04/26 09:42	05/06/26 15:05	1
Copper	<0.50		2.0	0.50	ug/L		05/04/26 09:42	05/06/26 15:05	1
Iron	<47		100	47	ug/L		05/04/26 09:42	05/06/26 15:05	1
Lead	<0.19		0.50	0.19	ug/L		05/04/26 09:42	05/06/26 15:05	1
Lithium	<2.0		10	2.0	ug/L		05/04/26 09:42	05/06/26 15:05	1
Magnesium	<49		200	49	ug/L		05/04/26 09:42	05/06/26 15:05	1
Manganese	<0.79		2.5	0.79	ug/L		05/04/26 09:42	05/06/26 15:05	1
Molybdenum	<2.5		5.0	2.5	ug/L		05/04/26 09:42	05/06/26 15:05	1
Nickel	<0.63		2.0	0.63	ug/L		05/04/26 09:42	05/06/26 15:05	1
Potassium	<110		500	110	ug/L		05/04/26 09:42	05/06/26 15:05	1
Selenium	<0.98		2.5	0.98	ug/L		05/04/26 09:42	05/06/26 15:05	1
Silver	<0.12		0.50	0.12	ug/L		05/04/26 09:42	05/06/26 15:05	1
Sodium	<77		200	77	ug/L		05/04/26 09:42	05/06/26 15:05	1
Strontium	<0.64		4.0	0.64	ug/L		05/04/26 09:42	05/06/26 15:05	1
Thallium	<0.25		0.40	0.25	ug/L		05/04/26 09:42	05/06/26 15:05	1
Tin	<1.3		5.0	1.3	ug/L		05/04/26 09:42	05/06/26 15:05	1
Vanadium	<0.084		0.27	0.084	ug/L		05/04/26 09:42	05/06/26 15:05	1
Zinc	<6.9		20	6.9	ug/L		05/04/26 09:42	05/06/26 15:05	1

Lab Sample ID: LCS 500-864584/2-A
Matrix: Water
Analysis Batch: 865291

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 864584

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Aluminum	2000	1970		ug/L		98	80 - 120
Antimony	500	512		ug/L		102	80 - 120
Arsenic	100	94.8		ug/L		95	80 - 120
Barium	500	491		ug/L		98	80 - 120
Beryllium	50.0	49.8		ug/L		100	80 - 120
Boron	1000	1030		ug/L		103	80 - 120
Cadmium	50.0	49.4		ug/L		99	80 - 120
Calcium	10000	9190		ug/L		92	80 - 120
Chromium	200	197		ug/L		99	80 - 120
Cobalt	500	526		ug/L		105	80 - 120
Copper	250	241		ug/L		97	80 - 120
Iron	1000	1070		ug/L		107	80 - 120
Lead	100	98.4		ug/L		98	80 - 120
Lithium	100	109		ug/L		109	80 - 120
Magnesium	10000	10700		ug/L		107	80 - 120
Manganese	500	511		ug/L		102	80 - 120

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

Lab Sample ID: LCS 500-864584/2-A
Matrix: Water
Analysis Batch: 865291

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 864584

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Molybdenum	1000	997		ug/L		100	80 - 120
Nickel	500	500		ug/L		100	80 - 120
Potassium	10000	10400		ug/L		104	80 - 120
Selenium	100	92.9		ug/L		93	80 - 120
Silver	50.0	51.7		ug/L		103	80 - 120
Sodium	10000	10600		ug/L		106	80 - 120
Strontium	1000	1020		ug/L		102	80 - 120
Thallium	100	102		ug/L		102	80 - 120
Tin	1000	1050		ug/L		105	80 - 120
Vanadium	500	517		ug/L		103	80 - 120
Zinc	500	493		ug/L		99	80 - 120

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 500-863869/3
Matrix: Water
Analysis Batch: 863869

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide	<0.45		1.0	0.45	mg/L			04/29/26 11:44	1
Chloride	<0.42		1.0	0.42	mg/L			04/29/26 11:44	1
Fluoride	<0.43		1.0	0.43	mg/L			04/29/26 11:44	1
Sulfate	<0.47		1.0	0.47	mg/L			04/29/26 11:44	1

Lab Sample ID: LCS 500-863869/4
Matrix: Water
Analysis Batch: 863869

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Bromide	20.0	20.8		mg/L		104	90 - 110
Chloride	20.0	19.5		mg/L		98	90 - 110
Fluoride	20.0	18.6		mg/L		93	90 - 110
Sulfate	20.0	18.6		mg/L		93	90 - 110

Lab Sample ID: 500-285438-17 MS
Matrix: Water
Analysis Batch: 863869

Client Sample ID: DUP-01_SW_20260427
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Bromide	<0.45		10.0	9.56		mg/L		96	80 - 120
Chloride	8.2	F1	10.0	16.0	F1	mg/L		78	80 - 120
Fluoride	<0.43		10.0	8.95		mg/L		90	80 - 120
Sulfate	1.2		10.0	10.3		mg/L		91	80 - 120

Lab Sample ID: 500-285438-17 MSD
Matrix: Water
Analysis Batch: 863869

Client Sample ID: DUP-01_SW_20260427
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Bromide	<0.45		10.0	9.36		mg/L		94	80 - 120	2	20

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: 500-285438-17 MSD
Matrix: Water
Analysis Batch: 863869

Client Sample ID: DUP-01_SW_20260427
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	8.2	F1	10.0	15.9	F1	mg/L		76	80 - 120	1	20
Fluoride	<0.43		10.0	8.96		mg/L		90	80 - 120	0	20
Sulfate	1.2		10.0	10.9		mg/L		97	80 - 120	6	20

Lab Sample ID: MB 500-863870/3
Matrix: Water
Analysis Batch: 863870

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate as N	<0.37		1.0	0.37	mg/L			04/29/26 11:44	1
Nitrite as N	<0.25		1.0	0.25	mg/L			04/29/26 11:44	1
Nitrate Nitrite as N	<0.37		1.0	0.37	mg/L			04/29/26 11:44	1

Lab Sample ID: LCS 500-863870/4
Matrix: Water
Analysis Batch: 863870

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Nitrate as N	20.0	19.3		mg/L		96	90 - 110
Nitrite as N	20.0	19.7		mg/L		99	90 - 110
Nitrate Nitrite as N	40.0	39.0		mg/L		98	90 - 110

Lab Sample ID: 500-285438-17 MS
Matrix: Water
Analysis Batch: 863870

Client Sample ID: DUP-01_SW_20260427
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Nitrate as N	<0.37		10.0	8.92		mg/L		89	80 - 120
Nitrite as N	<0.25		10.0	9.10		mg/L		91	80 - 120
Nitrate Nitrite as N	<0.37		20.0	18.0		mg/L		90	80 - 120

Lab Sample ID: 500-285438-17 MSD
Matrix: Water
Analysis Batch: 863870

Client Sample ID: DUP-01_SW_20260427
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Nitrate as N	<0.37		10.0	8.92		mg/L		89	80 - 120	0	20
Nitrite as N	<0.25		10.0	9.07		mg/L		91	80 - 120	0	20
Nitrate Nitrite as N	<0.37		20.0	18.0		mg/L		90	80 - 120	0	20

Lab Sample ID: MB 500-865366/3
Matrix: Water
Analysis Batch: 865366

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<0.42		1.0	0.42	mg/L			05/08/26 19:57	1

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: LCS 500-865366/4
Matrix: Water
Analysis Batch: 865366

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	100	99.0		mg/L		99	90 - 110

Method: 335.4 - Cyanide, Total

Lab Sample ID: MB 500-865056/1-A
Matrix: Water
Analysis Batch: 865257

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 865056

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	<0.0036		0.0050	0.0036	mg/L		05/06/26 10:25	05/07/26 09:46	1

Lab Sample ID: LCS 500-865056/2-A
Matrix: Water
Analysis Batch: 865257

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 865056

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Total	0.100	0.0970		mg/L		97	90 - 110

Method: 350.1 - Nitrogen, Ammonia

Lab Sample ID: MB 500-864898/78
Matrix: Water
Analysis Batch: 864898

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ammonia	<0.049		0.20	0.049	mg/L			05/05/26 13:57	1

Lab Sample ID: LCS 500-864898/79
Matrix: Water
Analysis Batch: 864898

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Ammonia	2.00	2.15		mg/L		108	90 - 110

Method: 365.1 - Phosphorus, Total

Lab Sample ID: MB 500-864436/1-A
Matrix: Water
Analysis Batch: 864729

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 864436

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phosphorus as P	<0.024		0.050	0.024	mg/L		05/03/26 11:19	05/04/26 16:48	1

Lab Sample ID: LCS 500-864436/2-A
Matrix: Water
Analysis Batch: 864729

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 864436

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Phosphorus as P	1.00	0.995		mg/L		100	90 - 110

Method: SM 2320B - Alkalinity

Lab Sample ID: MB 500-864830/13
Matrix: Water
Analysis Batch: 864830

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity	<3.7		5.0	3.7	mg/L			05/04/26 15:29	1
Bicarbonate Alkalinity as CaCO3	<3.7		5.0	3.7	mg/L			05/04/26 15:29	1
Carbonate Alkalinity as CaCO3	<3.7		5.0	3.7	mg/L			05/04/26 15:29	1

Lab Sample ID: LCS 500-864830/4
Matrix: Water
Analysis Batch: 864830

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Alkalinity	100	106		mg/L		106	90 - 110

Lab Sample ID: MB 500-865616/30
Matrix: Water
Analysis Batch: 865616

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity	4.41	J	5.0	3.7	mg/L			05/09/26 18:35	1
Bicarbonate Alkalinity as CaCO3	4.41	J	5.0	3.7	mg/L			05/09/26 18:35	1
Carbonate Alkalinity as CaCO3	<3.7		5.0	3.7	mg/L			05/09/26 18:35	1

Lab Sample ID: LCS 500-865616/31
Matrix: Water
Analysis Batch: 865616

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Alkalinity	100	108		mg/L		108	90 - 110

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

Lab Sample ID: MB 500-864228/1
Matrix: Water
Analysis Batch: 864228

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	<4.3		10	4.3	mg/L			05/01/26 03:25	1

Lab Sample ID: LCS 500-864228/2
Matrix: Water
Analysis Batch: 864228

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Dissolved Solids	250	246		mg/L		98	80 - 120

Lab Sample ID: MB 500-864485/1
Matrix: Water
Analysis Batch: 864485

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	<4.3		10	4.3	mg/L			05/04/26 00:21	1

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

Lab Sample ID: LCS 500-864485/2
Matrix: Water
Analysis Batch: 864485

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Dissolved Solids	250	244		mg/L		98	80 - 120

Method: SM 2540D - Solids, Total Suspended (TSS)

Lab Sample ID: MB 500-863977/1
Matrix: Water
Analysis Batch: 863977

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids	<1.9		5.0	1.9	mg/L			04/29/26 22:16	1

Lab Sample ID: LCS 500-863977/2
Matrix: Water
Analysis Batch: 863977

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Suspended Solids	200	187		mg/L		94	80 - 120

Lab Sample ID: 500-285438-13 MS
Matrix: Water
Analysis Batch: 863977

Client Sample ID: BNW-01_20260427
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Total Suspended Solids	3.8	J	100	113		mg/L		109	75 - 125

Lab Sample ID: 500-285438-5 DU
Matrix: Water
Analysis Batch: 863977

Client Sample ID: SMW-3SB_20260427
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Total Suspended Solids	7.6		7.80		mg/L		3	10

Lab Sample ID: 500-285438-7 DU
Matrix: Water
Analysis Batch: 863977

Client Sample ID: SMW-3_20260427
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Total Suspended Solids	3.0	J	3.20	J	mg/L		6	10

Lab Sample ID: MB 500-863978/1
Matrix: Water
Analysis Batch: 863978

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids	<1.9		5.0	1.9	mg/L			04/30/26 00:18	1

Method: SM 2540D - Solids, Total Suspended (TSS) (Continued)

Lab Sample ID: LCS 500-863978/2
Matrix: Water
Analysis Batch: 863978

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

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Total Suspended Solids			200	185		mg/L		93	80 - 120		

Lab Sample ID: 500-285438-15 DU
Matrix: Water
Analysis Batch: 863978

Client Sample ID: PTC-01_20260427
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Total Suspended Solids	5.2			4.80	J	mg/L				8	10

Lab Sample ID: 500-285438-17 DU
Matrix: Water
Analysis Batch: 863978

Client Sample ID: DUP-01_SW_20260427
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Total Suspended Solids	2.6	J		2.40	J	mg/L				8	10

Method: SM 4500 S2 F - Sulfide, Total

Lab Sample ID: MB 500-864440/1
Matrix: Water
Analysis Batch: 864440

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfide	<0.23		1.0	0.23	mg/L			05/03/26 12:45	1

Lab Sample ID: LCS 500-864440/2
Matrix: Water
Analysis Batch: 864440

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

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Sulfide			3.81	3.58		mg/L		94	85 - 115		

Lab Sample ID: LCSD 500-864440/3
Matrix: Water
Analysis Batch: 864440

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

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Sulfide			3.81	3.70		mg/L		97	85 - 115	3	20

Method: SM 5310C - Total Organic Carbon

Lab Sample ID: MB 500-865403/15
Matrix: Water
Analysis Batch: 865403

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Organic Carbon	<0.47		1.0	0.47	mg/L			05/06/26 21:10	1

Method: SM 5310C - Total Organic Carbon (Continued)

Lab Sample ID: LCS 500-865403/16
Matrix: Water
Analysis Batch: 865403

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

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Total Organic Carbon			10.0	10.2		mg/L		102	86 - 116		

Method: SM 5310C - Organic Carbon, Dissolved (DOC)

Lab Sample ID: LB 500-863489/1-A
Matrix: Water
Analysis Batch: 865404

Client Sample ID: Method Blank
Prep Type: Dissolved

Analyte	LB Result	LB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon	<0.47		1.0	0.47	mg/L			05/07/26 05:08	1

Lab Sample ID: MB 500-865404/15
Matrix: Water
Analysis Batch: 865404

Client Sample ID: Method Blank
Prep Type: Dissolved

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon	<0.47		1.0	0.47	mg/L			05/06/26 21:10	1

Lab Sample ID: MB 500-865404/38
Matrix: Water
Analysis Batch: 865404

Client Sample ID: Method Blank
Prep Type: Dissolved

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon	<0.47		1.0	0.47	mg/L			05/07/26 07:57	1

Lab Sample ID: 500-285438-1 MS
Matrix: Water
Analysis Batch: 865404

Client Sample ID: PNC-04_20260427
Prep Type: Dissolved

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Dissolved Organic Carbon	10		10.0	20.0		mg/L		97	90 - 115		

Lab Sample ID: 500-285438-1 MSD
Matrix: Water
Analysis Batch: 865404

Client Sample ID: PNC-04_20260427
Prep Type: Dissolved

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Dissolved Organic Carbon	10		10.0	20.1		mg/L		98	90 - 115	0	20

Lab Chronicle

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285438-1

Client Sample ID: PNC-04_20260427

Date Collected: 04/27/26 09:30
Date Received: 04/29/26 09:16

Lab Sample ID: 500-285438-1

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Prep	1630			519707		EET SEA	05/08/26 16:28
Dissolved	Analysis	1630		1	519896	JS	EET SEA	05/09/26 01:41
Total/NA	Prep	1630			519707		EET SEA	05/08/26 16:28
Total/NA	Analysis	1630		1	519896	JS	EET SEA	05/09/26 01:51
Dissolved	Analysis	1631E		1	519286	AJD	EET SEA	05/04/26 14:47
Total/NA	Analysis	1631E		1	519286	AJD	EET SEA	05/04/26 14:43
Dissolved	Prep	1638			519193		EET SEA	05/04/26 16:00
Dissolved	Analysis	1638		1	519484	COW	EET SEA	05/06/26 12:43
Total Recoverable	Prep	1638			519193		EET SEA	05/04/26 16:00
Total Recoverable	Analysis	1638		1	519484	COW	EET SEA	05/06/26 12:39
Dissolved	Prep	3005A			864584	BDE	EET CHI	05/04/26 09:42 - 05/04/26 15:42 [1]
Dissolved	Analysis	6020B		1	865291	RN	EET CHI	05/06/26 16:06
Total Recoverable	Prep	3005A			864584	BDE	EET CHI	05/04/26 09:42 - 05/04/26 15:42 [1]
Total Recoverable	Analysis	6020B		1	865291	RN	EET CHI	05/06/26 15:32
Total Recoverable	Prep	3005A			864584	BDE	EET CHI	05/04/26 09:42 - 05/04/26 15:42 [1]
Total Recoverable	Analysis	SM 2340B		1	865310	SJ	EET CHI	05/07/26 15:00
Total/NA	Analysis	300.0		1	863869	MM	EET CHI	04/29/26 13:01
Total/NA	Analysis	300.0		1	863870	MM	EET CHI	04/29/26 13:01
Total/NA	Prep	Distill/CN			865056	AC	EET CHI	05/06/26 10:25 - 05/06/26 10:55 [1]
Total/NA	Analysis	335.4		1	865257	AC	EET CHI	05/07/26 09:58
Total/NA	Analysis	350.1		1	864898	EB	EET CHI	05/05/26 14:16
Total/NA	Prep	365.2/365.3/365			864436	MF	EET CHI	05/03/26 11:19 - 05/03/26 15:19 [1]
Total/NA	Analysis	365.1		1	864729	MF	EET CHI	05/04/26 16:49
Total/NA	Analysis	SM 2320B		1	864830	AC	EET CHI	05/04/26 15:20
Total/NA	Analysis	SM 2520B		1	864842	AC	EET CHI	05/05/26 08:30
Total/NA	Analysis	SM 2540C		1	864228	CLB	EET CHI	05/01/26 03:58
Total/NA	Analysis	SM 2540D		1	863977	CLB	EET CHI	04/29/26 22:33 - 04/29/26 22:35 [1]
Total/NA	Analysis	SM 4500 S2 F		1	864440	TR	EET CHI	05/03/26 13:09 - 05/03/26 13:11 [1]
Dissolved	Analysis	SM 5310C		1	865404	TR	EET CHI	05/07/26 09:21
Total/NA	Analysis	SM 5310C		1	865403	TR	EET CHI	05/07/26 15:27

Client Sample ID: PNC-04_20260427_FBLL

Date Collected: 04/27/26 09:30
Date Received: 04/29/26 09:16

Lab Sample ID: 500-285438-2

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	1631E		1	519286	AJD	EET SEA	05/04/26 14:59

Lab Chronicle

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285438-1

Client Sample ID: CBR-02_20260427

Lab Sample ID: 500-285438-3

Date Collected: 04/27/26 11:30

Matrix: Water

Date Received: 04/29/26 09:16

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Prep	1630			519707		EET SEA	05/08/26 16:28
Dissolved	Analysis	1630		1	519896	JS	EET SEA	05/09/26 02:01
Total/NA	Prep	1630			519707		EET SEA	05/08/26 16:28
Total/NA	Analysis	1630		1	519896	JS	EET SEA	05/09/26 02:11
Dissolved	Analysis	1631E		1	519286	AJD	EET SEA	05/04/26 15:07
Total/NA	Analysis	1631E		1	519286	AJD	EET SEA	05/04/26 15:03
Dissolved	Prep	1638			519193		EET SEA	05/04/26 16:00
Dissolved	Analysis	1638		1	519484	COW	EET SEA	05/06/26 12:58
Total Recoverable	Prep	1638			519193		EET SEA	05/04/26 16:00
Total Recoverable	Analysis	1638		1	519484	COW	EET SEA	05/06/26 12:46
Dissolved	Prep	3005A			864584	BDE	EET CHI	05/04/26 09:42 - 05/04/26 15:42 [1]
Dissolved	Analysis	6020B		1	865291	RN	EET CHI	05/06/26 16:09
Total Recoverable	Prep	3005A			864584	BDE	EET CHI	05/04/26 09:42 - 05/04/26 15:42 [1]
Total Recoverable	Analysis	6020B		1	865291	RN	EET CHI	05/06/26 15:35
Total Recoverable	Prep	3005A			864584	BDE	EET CHI	05/04/26 09:42 - 05/04/26 15:42 [1]
Total Recoverable	Analysis	SM 2340B		1	865310	SJ	EET CHI	05/07/26 15:00
Total/NA	Analysis	300.0		1	863869	MM	EET CHI	04/29/26 13:10
Total/NA	Analysis	300.0		1	863870	MM	EET CHI	04/29/26 13:10
Total/NA	Prep	Distill/CN			865056	AC	EET CHI	05/06/26 10:25 - 05/06/26 10:55 [1]
Total/NA	Analysis	335.4		1	865257	AC	EET CHI	05/07/26 10:00
Total/NA	Analysis	350.1		1	864898	EB	EET CHI	05/05/26 14:19
Total/NA	Prep	365.2/365.3/365			864436	MF	EET CHI	05/03/26 11:19 - 05/03/26 15:19 [1]
Total/NA	Analysis	365.1		1	864729	MF	EET CHI	05/04/26 16:50
Total/NA	Analysis	SM 2320B		1	864830	AC	EET CHI	05/04/26 15:35
Total/NA	Analysis	SM 2520B		1	864842	AC	EET CHI	05/05/26 08:32
Total/NA	Analysis	SM 2540C		1	864228	CLB	EET CHI	05/01/26 04:01
Total/NA	Analysis	SM 2540D		1	863977	CLB	EET CHI	04/29/26 22:35 - 04/29/26 22:38 [1]
Total/NA	Analysis	SM 4500 S2 F		1	864440	TR	EET CHI	05/03/26 13:11 - 05/03/26 13:12 [1]
Dissolved	Analysis	SM 5310C		1	865404	TR	EET CHI	05/07/26 10:46
Total/NA	Analysis	SM 5310C		1	865403	TR	EET CHI	05/07/26 15:55

Client Sample ID: CBR-02_20260427_FBLL

Lab Sample ID: 500-285438-4

Date Collected: 04/27/26 11:30

Matrix: Water

Date Received: 04/29/26 09:16

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	1631E		1	519286	AJD	EET SEA	05/04/26 15:12

Lab Chronicle

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285438-1

Client Sample ID: SMW-3SB_20260427

Lab Sample ID: 500-285438-5

Date Collected: 04/27/26 11:05

Matrix: Water

Date Received: 04/29/26 09:16

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Prep	1630			519707		EET SEA	05/08/26 16:28
Dissolved	Analysis	1630		1	519896	JS	EET SEA	05/09/26 02:22
Total/NA	Prep	1630			519707		EET SEA	05/08/26 16:28
Total/NA	Analysis	1630		1	519896	JS	EET SEA	05/09/26 02:52
Dissolved	Analysis	1631E		1	519286	AJD	EET SEA	05/04/26 15:20
Total/NA	Analysis	1631E		1	519286	AJD	EET SEA	05/04/26 15:16
Dissolved	Prep	1638			519193		EET SEA	05/04/26 16:00
Dissolved	Analysis	1638		1	519484	COW	EET SEA	05/06/26 13:05
Total Recoverable	Prep	1638			519193		EET SEA	05/04/26 16:00
Total Recoverable	Analysis	1638		1	519484	COW	EET SEA	05/06/26 13:02
Dissolved	Prep	3005A			864584	BDE	EET CHI	05/04/26 09:42 - 05/04/26 15:42 [1]
Dissolved	Analysis	6020B		1	865291	RN	EET CHI	05/06/26 16:11
Total Recoverable	Prep	3005A			864584	BDE	EET CHI	05/04/26 09:42 - 05/04/26 15:42 [1]
Total Recoverable	Analysis	6020B		1	865291	RN	EET CHI	05/06/26 15:38
Total Recoverable	Prep	3005A			864584	BDE	EET CHI	05/04/26 09:42 - 05/04/26 15:42 [1]
Total Recoverable	Analysis	SM 2340B		1	865310	SJ	EET CHI	05/07/26 15:00
Total/NA	Analysis	300.0		1	863869	MM	EET CHI	04/29/26 13:39
Total/NA	Analysis	300.0		1	863870	MM	EET CHI	04/29/26 13:39
Total/NA	Analysis	300.0		10	865366	MM	EET CHI	05/08/26 23:38
Total/NA	Prep	Distill/CN			865056	AC	EET CHI	05/06/26 10:25 - 05/06/26 10:55 [1]
Total/NA	Analysis	335.4		1	865257	AC	EET CHI	05/07/26 10:01
Total/NA	Analysis	350.1		1	864898	EB	EET CHI	05/05/26 14:21
Total/NA	Prep	365.2/365.3/365			864436	MF	EET CHI	05/03/26 11:19 - 05/03/26 15:19 [1]
Total/NA	Analysis	365.1		1	864729	MF	EET CHI	05/04/26 16:50
Total/NA	Analysis	SM 2320B		1	864830	AC	EET CHI	05/04/26 15:44
Total/NA	Analysis	SM 2520B		1	864842	AC	EET CHI	05/05/26 08:33
Total/NA	Analysis	SM 2540C		1	864228	CLB	EET CHI	05/01/26 04:03
Total/NA	Analysis	SM 2540D		1	863977	CLB	EET CHI	04/29/26 22:38 - 04/29/26 22:40 [1]
Total/NA	Analysis	SM 4500 S2 F		1	864440	TR	EET CHI	05/03/26 13:12 - 05/03/26 13:14 [1]
Dissolved	Analysis	SM 5310C		1	865404	TR	EET CHI	05/07/26 11:14
Total/NA	Analysis	SM 5310C		1	865403	TR	EET CHI	05/07/26 16:24

Client Sample ID: SMW-33B_20260427_FBLL

Lab Sample ID: 500-285438-6

Date Collected: 04/27/26 11:05

Matrix: Water

Date Received: 04/29/26 09:16

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	1631E		1	519286	AJD	EET SEA	05/04/26 15:24

Lab Chronicle

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285438-1

Client Sample ID: SMW-3_20260427

Lab Sample ID: 500-285438-7

Date Collected: 04/27/26 10:15

Matrix: Water

Date Received: 04/29/26 09:16

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Prep	1630			519707		EET SEA	05/08/26 16:28
Dissolved	Analysis	1630		1	519896	JS	EET SEA	05/09/26 03:13
Total/NA	Prep	1630			519707		EET SEA	05/08/26 16:28
Total/NA	Analysis	1630		1	519896	JS	EET SEA	05/09/26 03:03
Dissolved	Analysis	1631E		1	519286	AJD	EET SEA	05/04/26 15:32
Total/NA	Analysis	1631E		1	519286	AJD	EET SEA	05/04/26 15:28
Dissolved	Prep	1638			519193		EET SEA	05/04/26 16:00
Dissolved	Analysis	1638		1	519312	COW	EET SEA	05/05/26 04:20
Total Recoverable	Prep	1638			519193		EET SEA	05/04/26 16:00
Total Recoverable	Analysis	1638		1	519484	COW	EET SEA	05/06/26 13:09
Dissolved	Prep	3005A			864584	BDE	EET CHI	05/04/26 09:42 - 05/04/26 15:42 [1]
Dissolved	Analysis	6020B		1	865291	RN	EET CHI	05/06/26 16:14
Total Recoverable	Prep	3005A			864584	BDE	EET CHI	05/04/26 09:42 - 05/04/26 15:42 [1]
Total Recoverable	Analysis	6020B		1	865291	RN	EET CHI	05/06/26 15:41
Total Recoverable	Prep	3005A			864584	BDE	EET CHI	05/04/26 09:42 - 05/04/26 15:42 [1]
Total Recoverable	Analysis	SM 2340B		1	865310	SJ	EET CHI	05/07/26 15:00
Total/NA	Analysis	300.0		1	863869	MM	EET CHI	04/29/26 13:48
Total/NA	Analysis	300.0		1	863870	MM	EET CHI	04/29/26 13:48
Total/NA	Prep	Distill/CN			865056	AC	EET CHI	05/06/26 10:25 - 05/06/26 10:55 [1]
Total/NA	Analysis	335.4		1	865257	AC	EET CHI	05/07/26 10:02
Total/NA	Analysis	350.1		1	864898	EB	EET CHI	05/05/26 14:24
Total/NA	Prep	365.2/365.3/365			864436	MF	EET CHI	05/03/26 11:19 - 05/03/26 15:19 [1]
Total/NA	Analysis	365.1		1	864729	MF	EET CHI	05/04/26 16:51
Total/NA	Analysis	SM 2320B		1	864830	AC	EET CHI	05/04/26 15:53
Total/NA	Analysis	SM 2520B		1	864842	AC	EET CHI	05/05/26 08:34
Total/NA	Analysis	SM 2540C		1	864228	CLB	EET CHI	05/01/26 04:06
Total/NA	Analysis	SM 2540D		1	863977	CLB	EET CHI	04/29/26 22:43 - 04/29/26 22:45 [1]
Total/NA	Analysis	SM 4500 S2 F		1	864440	TR	EET CHI	05/03/26 13:01 - 05/03/26 13:03 [1]
Dissolved	Analysis	SM 5310C		1	865404	TR	EET CHI	05/07/26 11:42
Total/NA	Analysis	SM 5310C		1	865403	TR	EET CHI	05/07/26 16:52

Client Sample ID: SMW-3_20260427_FBLL

Lab Sample ID: 500-285438-8

Date Collected: 04/27/26 10:15

Matrix: Water

Date Received: 04/29/26 09:16

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	1631E		1	519286	AJD	EET SEA	05/04/26 15:36

Lab Chronicle

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285438-1

Client Sample ID: ARC-03_20260427

Lab Sample ID: 500-285438-9

Date Collected: 04/27/26 12:30

Matrix: Water

Date Received: 04/29/26 09:16

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Prep	1630			519707		EET SEA	05/08/26 16:28
Dissolved	Analysis	1630		1	519896	JS	EET SEA	05/09/26 03:23
Total/NA	Prep	1630			519707		EET SEA	05/08/26 16:28
Total/NA	Analysis	1630		1	519896	JS	EET SEA	05/09/26 03:33
Dissolved	Analysis	1631E		1	519286	AJD	EET SEA	05/04/26 15:53
Total/NA	Analysis	1631E		1	519286	AJD	EET SEA	05/04/26 15:49
Dissolved	Prep	1638			519193		EET SEA	05/04/26 16:00
Dissolved	Analysis	1638		1	519484	COW	EET SEA	05/06/26 13:17
Total Recoverable	Prep	1638			519193		EET SEA	05/04/26 16:00
Total Recoverable	Analysis	1638		1	519484	COW	EET SEA	05/06/26 13:13
Dissolved	Prep	3005A			864584	BDE	EET CHI	05/04/26 09:42 - 05/04/26 15:42 [1]
Dissolved	Analysis	6020B		1	865291	RN	EET CHI	05/06/26 16:17
Total Recoverable	Prep	3005A			864584	BDE	EET CHI	05/04/26 09:42 - 05/04/26 15:42 [1]
Total Recoverable	Analysis	6020B		1	865291	RN	EET CHI	05/06/26 15:43
Total Recoverable	Prep	3005A			864584	BDE	EET CHI	05/04/26 09:42 - 05/04/26 15:42 [1]
Total Recoverable	Analysis	SM 2340B		1	865310	SJ	EET CHI	05/07/26 15:00
Total/NA	Analysis	300.0		1	863869	MM	EET CHI	04/29/26 13:58
Total/NA	Analysis	300.0		1	863870	MM	EET CHI	04/29/26 13:58
Total/NA	Prep	Distill/CN			865056	AC	EET CHI	05/06/26 10:25 - 05/06/26 10:55 [1]
Total/NA	Analysis	335.4		1	865257	AC	EET CHI	05/07/26 10:03
Total/NA	Analysis	350.1		1	864898	EB	EET CHI	05/05/26 14:27
Total/NA	Prep	365.2/365.3/365			864436	MF	EET CHI	05/03/26 11:19 - 05/03/26 15:19 [1]
Total/NA	Analysis	365.1		1	864729	MF	EET CHI	05/04/26 16:51
Total/NA	Analysis	SM 2320B		1	864830	AC	EET CHI	05/04/26 16:01
Total/NA	Analysis	SM 2520B		1	864842	AC	EET CHI	05/05/26 08:35
Total/NA	Analysis	SM 2540C		1	864228	CLB	EET CHI	05/01/26 04:08
Total/NA	Analysis	SM 2540D		1	863977	CLB	EET CHI	04/29/26 22:48 - 04/29/26 22:50 [1]
Total/NA	Analysis	SM 4500 S2 F		1	864440	TR	EET CHI	05/03/26 13:03 - 05/03/26 13:05 [1]
Dissolved	Analysis	SM 5310C		1	865404	TR	EET CHI	05/07/26 12:10
Total/NA	Analysis	SM 5310C		1	865403	TR	EET CHI	05/07/26 17:20

Client Sample ID: ARC-03_20260427_FBLL

Lab Sample ID: 500-285438-10

Date Collected: 04/27/26 12:30

Matrix: Water

Date Received: 04/29/26 09:16

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	1631E		1	519286	AJD	EET SEA	05/04/26 15:57

Lab Chronicle

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285438-1

Client Sample ID: MW-31_20260427

Lab Sample ID: 500-285438-11

Date Collected: 04/27/26 13:30

Matrix: Water

Date Received: 04/29/26 09:16

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Prep	1630			519707		EET SEA	05/08/26 16:28
Dissolved	Analysis	1630		1	519896	JS	EET SEA	05/09/26 03:54
Total/NA	Prep	1630			519707		EET SEA	05/08/26 16:28
Total/NA	Analysis	1630		1	519896	JS	EET SEA	05/09/26 03:44
Dissolved	Analysis	1631E		1	519286	AJD	EET SEA	05/04/26 16:06
Total/NA	Analysis	1631E		1	519286	AJD	EET SEA	05/04/26 16:01
Dissolved	Prep	1638			519193		EET SEA	05/04/26 16:00
Dissolved	Analysis	1638		1	519484	COW	EET SEA	05/06/26 13:24
Total Recoverable	Prep	1638			519193		EET SEA	05/04/26 16:00
Total Recoverable	Analysis	1638		1	519484	COW	EET SEA	05/06/26 13:20
Dissolved	Prep	3005A			864584	BDE	EET CHI	05/04/26 09:42 - 05/04/26 15:42 [1]
Dissolved	Analysis	6020B		1	865291	RN	EET CHI	05/06/26 16:20
Total Recoverable	Prep	3005A			864584	BDE	EET CHI	05/04/26 09:42 - 05/04/26 15:42 [1]
Total Recoverable	Analysis	6020B		1	865291	RN	EET CHI	05/06/26 15:46
Total Recoverable	Prep	3005A			864584	BDE	EET CHI	05/04/26 09:42 - 05/04/26 15:42 [1]
Total Recoverable	Analysis	SM 2340B		1	865310	SJ	EET CHI	05/07/26 15:00
Total/NA	Analysis	300.0		1	863869	MM	EET CHI	04/29/26 12:03
Total/NA	Analysis	300.0		1	863870	MM	EET CHI	04/29/26 12:03
Total/NA	Prep	Distill/CN			865056	AC	EET CHI	05/06/26 10:25 - 05/06/26 10:55 [1]
Total/NA	Analysis	335.4		1	865257	AC	EET CHI	05/07/26 10:03
Total/NA	Analysis	350.1		1	864898	EB	EET CHI	05/05/26 14:29
Total/NA	Prep	365.2/365.3/365			864436	MF	EET CHI	05/03/26 11:19 - 05/03/26 15:19 [1]
Total/NA	Analysis	365.1		1	864729	MF	EET CHI	05/04/26 16:51
Total/NA	Analysis	SM 2320B		1	865616	AC	EET CHI	05/09/26 20:07
Total/NA	Analysis	SM 2520B		1	864842	AC	EET CHI	05/05/26 08:36
Total/NA	Analysis	SM 2540C		1	864228	CLB	EET CHI	05/01/26 04:11
Total/NA	Analysis	SM 2540D		1	863977	CLB	EET CHI	04/29/26 22:50 - 04/29/26 22:53 [1]
Total/NA	Analysis	SM 4500 S2 F		1	864440	TR	EET CHI	05/03/26 13:05 - 05/03/26 13:06 [1]
Dissolved	Analysis	SM 5310C		1	865404	TR	EET CHI	05/07/26 13:35
Total/NA	Analysis	SM 5310C		1	865403	TR	EET CHI	05/07/26 17:48

Client Sample ID: MW-31_20260427_FBLL

Lab Sample ID: 500-285438-12

Date Collected: 04/27/26 13:30

Matrix: Water

Date Received: 04/29/26 09:16

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	1631E		1	519286	AJD	EET SEA	05/04/26 16:10

Lab Chronicle

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285438-1

Client Sample ID: BNW-01_20260427

Lab Sample ID: 500-285438-13

Date Collected: 04/27/26 14:30

Matrix: Water

Date Received: 04/29/26 09:16

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Prep	1630			519707		EET SEA	05/08/26 16:28
Dissolved	Analysis	1630		1	519896	JS	EET SEA	05/09/26 04:14
Total/NA	Prep	1630			519707		EET SEA	05/08/26 16:28
Total/NA	Analysis	1630		1	519896	JS	EET SEA	05/09/26 04:04
Dissolved	Analysis	1631E		1	519286	AJD	EET SEA	05/04/26 16:39
Total/NA	Analysis	1631E		1	519286	AJD	EET SEA	05/04/26 16:26
Dissolved	Prep	1638			519845		EET SEA	05/11/26 18:00
Dissolved	Analysis	1638		1	519979	COW	EET SEA	05/12/26 09:49
Total Recoverable	Prep	1638			519845		EET SEA	05/11/26 18:00
Total Recoverable	Analysis	1638		1	519979	COW	EET SEA	05/11/26 21:59
Dissolved	Prep	3005A			864584	BDE	EET CHI	05/04/26 09:42 - 05/04/26 15:42 [1]
Dissolved	Analysis	6020B		1	865291	RN	EET CHI	05/06/26 16:23
Total Recoverable	Prep	3005A			864584	BDE	EET CHI	05/04/26 09:42 - 05/04/26 15:42 [1]
Total Recoverable	Analysis	6020B		1	865291	RN	EET CHI	05/06/26 15:49
Total Recoverable	Prep	3005A			864584	BDE	EET CHI	05/04/26 09:42 - 05/04/26 15:42 [1]
Total Recoverable	Analysis	SM 2340B		1	865310	SJ	EET CHI	05/07/26 15:00
Total/NA	Analysis	300.0		1	863869	MM	EET CHI	04/29/26 12:13
Total/NA	Analysis	300.0		1	863870	MM	EET CHI	04/29/26 12:13
Total/NA	Prep	Distill/CN			865056	AC	EET CHI	05/06/26 10:25 - 05/06/26 10:55 [1]
Total/NA	Analysis	335.4		1	865257	AC	EET CHI	05/07/26 10:05
Total/NA	Analysis	350.1		1	864898	EB	EET CHI	05/05/26 14:32
Total/NA	Prep	365.2/365.3/365			864436	MF	EET CHI	05/03/26 11:19 - 05/03/26 15:19 [1]
Total/NA	Analysis	365.1		1	864729	MF	EET CHI	05/04/26 16:52
Total/NA	Analysis	SM 2320B		1	864830	AC	EET CHI	05/04/26 16:10
Total/NA	Analysis	SM 2520B		1	864842	AC	EET CHI	05/05/26 08:37
Total/NA	Analysis	SM 2540C		1	864228	CLB	EET CHI	05/01/26 04:14
Total/NA	Analysis	SM 2540D		1	863977	CLB	EET CHI	04/29/26 22:53 - 04/29/26 22:55 [1]
Total/NA	Analysis	SM 4500 S2 F		1	864440	TR	EET CHI	05/03/26 12:49 - 05/03/26 12:51 [1]
Dissolved	Analysis	SM 5310C		1	865404	TR	EET CHI	05/07/26 14:03
Total/NA	Analysis	SM 5310C		1	865403	TR	EET CHI	05/07/26 19:12

Client Sample ID: BNW-01_20260427_FBLL

Lab Sample ID: 500-285438-14

Date Collected: 04/27/26 14:30

Matrix: Water

Date Received: 04/29/26 09:16

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	1631E		1	519286	AJD	EET SEA	05/04/26 16:43

Lab Chronicle

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285438-1

Client Sample ID: PTC-01_20260427

Lab Sample ID: 500-285438-15

Date Collected: 04/27/26 13:45

Matrix: Water

Date Received: 04/29/26 09:16

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Prep	1630			519752		EET SEA	05/10/26 12:19
Dissolved	Analysis	1630		1	520017	JS	EET SEA	05/11/26 18:10
Total/NA	Prep	1630			519752		EET SEA	05/10/26 12:19
Total/NA	Analysis	1630		1	520017	JS	EET SEA	05/11/26 18:00
Dissolved	Analysis	1631E		1	519286	AJD	EET SEA	05/04/26 16:51
Total/NA	Analysis	1631E		1	519286	AJD	EET SEA	05/04/26 16:47
Dissolved	Prep	1638			519845		EET SEA	05/11/26 18:00
Dissolved	Analysis	1638		1	519979	COW	EET SEA	05/12/26 09:57
Total Recoverable	Prep	1638			519845		EET SEA	05/11/26 18:00
Total Recoverable	Analysis	1638		1	519979	COW	EET SEA	05/12/26 09:53
Dissolved	Prep	3005A			864584	BDE	EET CHI	05/04/26 09:42 - 05/04/26 15:42 [1]
Dissolved	Analysis	6020B		1	865291	RN	EET CHI	05/06/26 16:25
Total Recoverable	Prep	3005A			864584	BDE	EET CHI	05/04/26 09:42 - 05/04/26 15:42 [1]
Total Recoverable	Analysis	6020B		1	865291	RN	EET CHI	05/06/26 16:00
Total Recoverable	Prep	3005A			864584	BDE	EET CHI	05/04/26 09:42 - 05/04/26 15:42 [1]
Total Recoverable	Analysis	SM 2340B		1	865310	SJ	EET CHI	05/07/26 15:00
Total/NA	Analysis	300.0		1	863869	MM	EET CHI	04/29/26 12:22
Total/NA	Analysis	300.0		1	863870	MM	EET CHI	04/29/26 12:22
Total/NA	Prep	Distill/CN			865056	AC	EET CHI	05/06/26 10:25 - 05/06/26 10:55 [1]
Total/NA	Analysis	335.4		1	865257	AC	EET CHI	05/07/26 10:05
Total/NA	Analysis	350.1		1	864898	EB	EET CHI	05/05/26 14:35
Total/NA	Prep	365.2/365.3/365			864436	MF	EET CHI	05/03/26 11:19 - 05/03/26 15:19 [1]
Total/NA	Analysis	365.1		1	864729	MF	EET CHI	05/04/26 16:53
Total/NA	Analysis	SM 2320B		1	864830	AC	EET CHI	05/04/26 16:19
Total/NA	Analysis	SM 2520B		1	864842	AC	EET CHI	05/05/26 08:38
Total/NA	Analysis	SM 2540C		1	864228	CLB	EET CHI	05/01/26 04:16
Total/NA	Analysis	SM 2540D		1	863978	CLB	EET CHI	04/30/26 00:30 - 04/30/26 00:32 [1]
Total/NA	Analysis	SM 4500 S2 F		1	864440	TR	EET CHI	05/03/26 12:51 - 05/03/26 12:52 [1]
Dissolved	Analysis	SM 5310C		1	865404	TR	EET CHI	05/07/26 14:31
Total/NA	Analysis	SM 5310C		1	865403	TR	EET CHI	05/07/26 19:41

Client Sample ID: PTC-01_20260427_FBLL

Lab Sample ID: 500-285438-16

Date Collected: 04/27/26 13:45

Matrix: Water

Date Received: 04/29/26 09:16

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	1631E		1	519286	AJD	EET SEA	05/04/26 16:55

Lab Chronicle

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285438-1

Client Sample ID: DUP-01_SW_20260427

Lab Sample ID: 500-285438-17

Date Collected: 04/27/26 23:59
Matrix: Water
Date Received: 04/29/26 09:16

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Prep	1630			519752		EET SEA	05/10/26 12:19
Dissolved	Analysis	1630		1	520017	JS	EET SEA	05/11/26 17:50
Total/NA	Prep	1630			519752		EET SEA	05/10/26 12:19
Total/NA	Analysis	1630		1	520017	JS	EET SEA	05/11/26 16:58
Dissolved	Analysis	1631E		1	519286	AJD	EET SEA	05/04/26 17:04
Total/NA	Analysis	1631E		1	519286	AJD	EET SEA	05/04/26 16:59
Dissolved	Prep	1638			519845		EET SEA	05/11/26 18:00
Dissolved	Analysis	1638		1	519979	COW	EET SEA	05/12/26 10:04
Total Recoverable	Prep	1638			519845		EET SEA	05/11/26 18:00
Total Recoverable	Analysis	1638		1	519979	COW	EET SEA	05/12/26 10:01
Dissolved	Prep	3005A			864584	BDE	EET CHI	05/04/26 09:42 - 05/04/26 15:42 [1]
Dissolved	Analysis	6020B		1	865291	RN	EET CHI	05/06/26 16:36
Total Recoverable	Prep	3005A			864584	BDE	EET CHI	05/04/26 09:42 - 05/04/26 15:42 [1]
Total Recoverable	Analysis	6020B		1	865291	RN	EET CHI	05/06/26 16:03
Total Recoverable	Prep	3005A			864584	BDE	EET CHI	05/04/26 09:42 - 05/04/26 15:42 [1]
Total Recoverable	Analysis	SM 2340B		1	865310	SJ	EET CHI	05/07/26 15:00
Total/NA	Analysis	300.0		1	863869	MM	EET CHI	04/29/26 12:32
Total/NA	Analysis	300.0		1	863870	MM	EET CHI	04/29/26 12:32
Total/NA	Prep	Distill/CN			865056	AC	EET CHI	05/06/26 10:25 - 05/06/26 10:55 [1]
Total/NA	Analysis	335.4		1	865257	AC	EET CHI	05/07/26 10:06
Total/NA	Analysis	350.1		1	864898	EB	EET CHI	05/05/26 14:37
Total/NA	Prep	365.2/365.3/365			864436	MF	EET CHI	05/03/26 11:19 - 05/03/26 15:19 [1]
Total/NA	Analysis	365.1		1	864729	MF	EET CHI	05/04/26 16:53
Total/NA	Analysis	SM 2320B		1	864830	AC	EET CHI	05/04/26 16:28
Total/NA	Analysis	SM 2520B		1	864842	AC	EET CHI	05/05/26 08:39
Total/NA	Analysis	SM 2540C		1	864485	CLB	EET CHI	05/04/26 00:44
Total/NA	Analysis	SM 2540D		1	863978	CLB	EET CHI	04/30/26 00:35 - 04/30/26 00:37 [1]
Total/NA	Analysis	SM 4500 S2 F		1	864440	TR	EET CHI	05/03/26 12:52 - 05/03/26 12:54 [1]
Dissolved	Analysis	SM 5310C		1	865404	TR	EET CHI	05/07/26 14:59
Total/NA	Analysis	SM 5310C		1	865403	TR	EET CHI	05/07/26 20:09

Client Sample ID: DUP-01_SW_20260427_FBLL

Lab Sample ID: 500-285438-18

Date Collected: 04/27/26 23:59
Matrix: Water
Date Received: 04/29/26 09:16

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	1631E		1	519286	AJD	EET SEA	05/04/26 17:08

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

Laboratory References:

EET CHI = Eurofins Chicago, 18410 Crossing Drive, Suite E, Tinley Park, IL 60487, TEL (708)534-5200
EET SEA = Eurofins Seattle, 5755 8th Street East, Tacoma, WA 98424, TEL (253)922-2310

Accreditation/Certification Summary

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285438-1

Laboratory: Eurofins Chicago

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Georgia	State	N/A	05-31-27
Georgia (DW)	State	939	05-31-26
Illinois	NELAP	100201	05-31-27
Indiana	State	C-IL-02	05-31-26
Iowa	State	082	05-01-28
Kansas	NELAP	E-10161	10-31-26
Kentucky (UST)	State	108083	05-31-27
Kentucky (WW)	State	KY90023	12-31-26
Louisiana (All)	NELAP	02046	06-30-26
Mississippi	State	NA	05-31-26
North Carolina (WW/SW)	State	291	12-31-26
North Dakota	State	R-194	04-29-24 *
Oklahoma	State	8908	12-31-26
South Carolina	State	77001	05-31-26
USDA	US Federal Programs	525-25-237-16455	08-25-28
Wisconsin	State	399172840	08-31-26
Wyoming	State	8TMS-Q	05-31-27

Laboratory: Eurofins Seattle

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Alaska (UST)	State	20-004	02-19-27
ANAB	Dept. of Defense ELAP	L2236	01-19-27
ANAB	Dept. of Energy	L2236.01	01-19-27
ANAB	ISO/IEC 17025	L2236	01-27-27
Arizona	State	AZ0854	01-13-27
California	State	2954	07-07-26
Florida	NELAP	E87575	06-30-26
Louisiana (All)	NELAP	03073	06-30-26
Maine	State	WA01273	05-02-28
Montana (UST)	State	NA	04-14-27
New Jersey	NELAP	WA014	06-30-26
New York	NELAP	11662	04-01-27
Oregon	NELAP	4167	07-07-26
US Fish & Wildlife	US Federal Programs	A20571	06-30-26
USDA	US Federal Programs	525-23-4-22573	01-24-28
Washington	State	C788	07-13-26
Wisconsin	State	399133460	08-31-26

* Accreditation/Certification renewal pending - accreditation/certification considered valid.

Eurofins Chicago
18410 Crossing Drive, Suite E
Tinley Park, IL 60487
Phone (708) 534-5200 Phone (262) 202-5955

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: Sam Gutka	Lab PM: Fredrick, Sandie	Carrier Tracking No(s): 519264611767	COC No: 500-148204-50241 25
Client Contact: Amanda Zeidler	Phone: 812 350-9528	E-Mail: Sandra.Fredrick@et.eurofinsus.com	State of Origin: Michigan	Page: Page 1 of 1
Company: White Pine Copper LLC	PWSID:			Job #: 500-285438
Address: 35362 Mall Circle Drive	Due Date Requested:			
City: White Pine	TAT Requested (days): 10 days			
State, Zip: MI 49971	Compliance Project: Δ Yes Δ No			
Phone: 906-204-6500	PO #: Purchase Order not required			
Email: AZeidler@whitepinecu.com	WO #:			
Project Name: White Pines, MI	Project #: 50023455			
Site: White Pine North Baseline Sampling	SSOW#:			

Analysis Requested

Preservation Codes:
S H2SO4
N None
CB ZnAcetate/NaOH
B NaOH
D HNO3
A HCL

500-285438 COC

Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	350.1 Ammonia, 365.1 Phos	2320B, 2540C, 2540D, 300.0_28D, 300_48HR, SM2520_B	SM4500_S2_F Sulfide, Total	335.4 Cyanide, Total	SM5310_DOC_C Organic Carbon, Dissolved (DOC) tripli	6020B, SM2340B Total Metals / Hardness	1638 Uranium only (ICP/MS)	1631E Mercury, Low Level (CVAFS)	1630_ME Methyl Mercury	6020B Dissolved Metals (ICP/MS) 27 elements (field filtered)	1638 Dissolved Uranium only (ICP/MS) (field filtered)	1631E Dissolved Mercury, Low Level (CVAFS) (field filtered)	1630_ME Dissolved Methyl Mercury (field filtered)	5310C TOC	Total Number of containers	Special Instructions/Note:
			Preservation Code:				S	N	CB	B	S	D	D	N	A	D	D	N	A	S		
PNC-04_20260427	4-27-26	09:30	G	Water			X	X	X	X	X	X	X	X	X	X	X	X	X	X	2	2
PNC-04_20260427_FBLL	4-27-26	09:30	G	Water										X							2	
CBR-02_20260427	4-27-26	11:30	G	Water			X	X	X	X	X	X	X	X	X	X	X	X	X	X	2	2
CBR-02_20260427_FBLL	4-27-26	11:30	G	Water										X							2	
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		

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

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

Deliverable Requested I ☒ II III IV Other (specify)

Special Instructions/QC Requirements: MDLs must meet Michigan requirements.

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment: FedEx Priority Overnight

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1		4-27-26 1800	MSG		4-27 26 1800	MSG
2		4 28 26 10:00	MSG	FedEx 519264611767		
3				Stephanie Hernandez	4/29/26 1100	ET-LV

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.

Cooler Temperature(s) °C and Other Remarks: 3.9→3.8, 0.3→0.1, 1.1→0.4→0.3 2.5→2.4

Eurofins Chicago
18410 Crossing Drive, Suite E
Tinley Park, IL 60487
Phone (708) 534-5200 Phone (262) 202-5955

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: ELLEN COPPERNOLL	Lab PM: Fredrick, Sandie	Carrier Tracking No(s): 519264611734	COC No: 500-148204-50241.22
Client Contact: Amanda Zeidler	Phone: 517-513-2249	E-Mail: Sandra.Fredrick@et.eurofinsus.com	State of Origin: Michigan	Page: Page 1 of 1
Company: White Pine Copper LLC	PWSID:			Job #: 500-205436
Address: 35362 Mall Circle Drive	Due Date Requested:			
City: White Pine	TAT Requested (days): 10 days			
State, Zip: MI 49971	Compliance Project: Δ Yes Δ No			
Phone: 906-204-6500	PO #: Purchase Order not required			
Email: AZeidler@whitepinecu.com	WO #:			
Project Name: White Pines, MI	Project #: 50023455			
Site: White Pine North Baseline Sampling	SSOW#:			

Analysis Requested

Preservation Codes.
S H2SO4
N None
CB ZnAcetate/NaOH
B NaOH
D HNO3
A HCL
Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	350.1 Ammonia, 365.1 Phos	2320B, 2540C, 2540D, 300.0_28D, 300_48HR, SM2520_B	SM4500_S2_F Sulfide, Total	335.4 Cyanide, Total	SM5310_DOC_C Organic Carbon, Dissolved (DOC) tripli	6020B, SM2340B Total Metals / Hardness	1638 Uranium only (ICP/MS)	1631E Mercury, Low Level (CVAFS)	1630_ME Methyl Mercury	6020B Dissolved Metals (ICP/MS) 27 elements (field filtered)	1638 Dissolved Uranium only (ICP/MS) (field filtered)	1631E Dissolved Mercury Low Level (CVAFS) (field filtered)	1630_ME Dissolved Methyl Mercury (field filtered)	5310C TOC	Total Number of containers	Special Instructions/Note:
			Preservation Code:				S	N	CB	B	S	D	D	N	A	D	D	N	A	S		
SMW-38B_20260427	04-27-26	11:05	G	Water			X	X	X	X	X	X	X	X	X	X	X	X	X	X	22	
SMW-38B_20260427_FBLL	04-27-26	11.05	G	Water										X							2	
SMW-3_20260427	04-27-26	10:15	G	Water			X	X	X	X	X	X	X	X	X	X	X	X	X	X	22	
SMW-3_20260427_FBLL	04 27-26	10.15	G	Water										X							2	
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		

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

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

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

Special Instructions/QC Requirements. MDLs must meet Michigan requirements.

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment: FedEx Priority Overnight

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1		4-27 26 18.00	MSG		4-27-26 18.00	MSG
2		4-28-26 10100	MSG	FEDEX 519264611734		
3					4/29/26 1100	FEHA

Custody Seals Intact. Δ Yes Δ No | Custody Seal No.

Cooler Temperature(s) °C and Other Remarks:

Eurofins Chicago
18410 Crossing Drive, Suite E
Tinley Park, IL 60487
Phone (708) 534-5200 Phone (262) 202-5955

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: Samuel Grenter	Lab PM: Fredrick, Sandie	Carrier Tracking No(s): 519264611756	COC No: 500-148204-50241.23
Client Contact: Amanda Zeidler	Phone: 812-350-9528	E-Mail: Sandra.Fredrick@et.eurofinsus.com	State of Origin: Michigan	Page: Page 1 of 1
Company: White Pine Copper LLC	PWSID:			Job #: 500-295430
Address: 35362 Mall Circle Drive	Due Date Requested:			
City: White Pine	TAT Requested (days): 10 days			
State, Zip: MI, 49971	Compliance Project: Δ Yes Δ No			
Phone: 906-204-6500	PO #: Purchase Order not required			
Email: AZeidler@whitepinecu.com	WO #:			
Project Name: White Pines, MI	Project #: 50023455			
Site: White Pine North Baseline Sampling	SSOW#:			

Analysis Requested

Preservation Codes:
S H2SO4
N None
CB ZnAcetate/NaOH
B NaOH
D HNO3
A HCL

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	350.1 Ammonia, 365.1 Phos	2320B, 2540C, 2540D, 300.0_28D, 300_48HR, SM2520_B	SM4500_S2_F Sulfide, Total	335.4 Cyanide, Total	SM5310_DOC_C Organic Carbon, Dissolved (DOC) tripli	6020B, SM2340B Total Metals / Hardness	1638 Uranium only (ICP/MS)	1631E Mercury, Low Level (CVAFS)	1630_ME Methyl Mercury	6020B Dissolved Metals (ICP/MS) 27 elements (field filtered)	1638 Dissolved Uranium only (ICP/MS) (field filtered)	1631E Dissolved Mercury Low Level (CVAFS) (field filtered)	1630_ME Dissolved Methyl Mercury (field filtered)	5310C TOC	Total Number of containers	Special Instructions/Note:
			Preservation Code:				S	N	CB	B	S	D	D	N	A	D	D	N	A	S		
9 ARC-03_20260427	4-27-26	12:30	G	Water			X	X	X	X	X	X	X	X	X	X	X	X	X	X	22	
10 ARC-03_20260427_FBLL	4-27-26	12:30	G	Water										X							2	
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		

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

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

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

Special Instructions/QC Requirements. MDLs must meet Michigan requirements.

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment: FedEx Priority Overnight

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1		4-27-26 1800	MSG		4-27-26 1800	MSG
2		4-28-26 1010	MSG	FedEx 519264611756		
3				Stephanie Hemanoff	4/29/26 1100	ETA

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.

Cooler Temperature(s) °C and Other Remarks:

Eurofins Chicago
18410 Crossing Drive, Suite E
Tinley Park, IL 60487
Phone (708) 534-5200 Phone (262) 202-5955

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: Ellen Coppernoll	Lab PM: Fredrick, Sandie	Carrier Tracking No(s): 519264611723	COC No: 500-148204-50241.21
Client Contact: Amanda Zeidler	Phone: 517-513-2249	E-Mail: Sandra.Fredrick@et.eurofinsus.com	State of Origin: Michigan	Page: Page 1 of 1
Company: White Pine Copper LLC	PWSID:			Job #: 500-295438
Address: 35362 Mall Circle Drive	Due Date Requested:			
City: White Pine	TAT Requested (days): 10 days			
State, Zip: MI 49971	Compliance Project: Δ Yes Δ No			
Phone: 906-204-6500	PO #: Purchase Order not required			
Email: AZeidler@whitepinecu.com	WO #:			
Project Name: White Pines, MI	Project #: 50023455			
Site: White Pine North Baseline Sampling	SSOW#:			

Analysis Requested

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	350.1 Ammonia, 365.1 Phos	2320B, 2540C, 2540D, 300.0_28D, 300_48HR, SM2520_B	SM4500_S2_F Sulfide, Total	335.4 Cyanide, Total	SM5310_DOC_C Organic Carbon, Dissolved (DOC) tripli	6020B, SM2340B Total Metals / Hardness	1638 Uranium only (ICP/MS)	1631E Mercury, Low Level (CVAFS)	1630_ME Methyl Mercury	6020B Dissolved Metals (ICP/MS) 27 elements (field filtered)	1638 Dissolved Uranium only (ICP/MS) (field filtered)	1631E Dissolved Mercury, Low Level (CVAFS) (field filtered)	1630_ME Dissolved Methyl Mercury (field filtered)	5310C TOC	Total Number of containers	Special Instructions/Note:
			Preservation Code:				S	N	CB	B	S	D	D	N	A	D	D	N	A	S		
1 MW-31_20260427	4-27-26	13:30	G	Water			X	X	X	X	X	X	X	X	X	X	X	X	X	X	22	
2 MW-31_20260427_FBLL	4-27-26	13:30	G	Water										X							2	
3 BNW-01_20260427	4-27-26	14:30	G	Water			X	X	X	X	X	X	X	X	X	X	X	X	X	X	22	
4 BNW-01_20260427_FBLL	4-27-26	14:30	G	Water										X							2	
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		

Preservation Codes
S H2SO4
N None
CB ZnAcetate/NaOH
B NaOH
D HNO3
A HCL
Other:

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

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

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

Special Instructions/QC Requirements: MDLs must meet Michigan requirements.

Empty Kit Relinquished by: | Date: | Time: | Method of Shipment: FedEx Priority Overnight

	Date/Time	Company		Date/Time	Company
Relinquished by: Ellen Coppernoll	4-27 26 18:00	MSG	Received by: [illegible]	4 27 26 18:00	MSG
Relinquished by: [illegible]	4 28 26 10:00	MSG	Received by: FedEx 519264611723	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by: Stephanie Hammond	Date/Time: 4/29/26 1100	Company

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

Eurofins Chicago
18410 Crossing Drive, Suite E
Tinley Park, IL 60487
Phone (708) 534-5200 Phone (262) 202-5955

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: Sam Genter	Lab PM: Fredrick, Sandie	Carrier Tracking No(s): 519264611745	COC No: 500-148204-50241.24
Client Contact: Amanda Zeidler	Phone: 812 350-9528	E-Mail: Sandra.Fredrick@et.eurofinsus.com	State of Origin: Michigan	Page: Page 1 of 1
Company: White Pine Copper LLC	PWSID:			Job #: 500-295430
Address: 35362 Mall Circle Drive	Due Date Requested:			
City: White Pine	TAT Requested (days): 10 days			
State, Zip: MI 49971	Compliance Project: Δ Yes Δ No			
Phone: 906-204-6500	PO #: Purchase Order not required			
Email: AZeidler@whitepinecu.com	WO #:			
Project Name: White Pines, MI	Project #: 50023455			
Site: White Pine North Baseline Sampling	SSOW#:			

Analysis Requested

Preservation Codes.
S H2SO4
N None
CB ZnAcetate/NaOH
B NaOH
D HNO3
A HCL
Other:

	Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water S=solid, O=wastefoil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	350.1 Ammonia, 365.1 Phos	2320B, 2540C, 2540D, 300.0_28D, 300_48HR, SM2520_B	SM4500_S2_F Sulfide, Total	335.4 Cyanide, Total	SM5310_DOC_C Organic Carbon, Dissolved (DOC) tripli	6020B, SM2340B Total Metals / Hardness	1638 Uranium only (ICP/MS)	1631E Mercury, Low Level (CVAFS)	1630_ME Methyl Mercury	6020B Dissolved Metals (ICP/MS) 27 elements (field filtered)	1638 Dissolved Uranium only (ICP/MS) (field filtered)	1631E Dissolved Mercury, Low Level (CVAFS) (field filtered)	1630_ME Dissolved Methyl Mercury (field filtered)	5310C TOC	Total Number of containers	Special Instructions/Note
				Preservation Code:				S	N	CB	B	S	D	D	N	A	D	D	N	A	S		
15	PTC-01_20260427	4-27-26	13:45	G	Water			X	X	X	X	X	X	X	X	X	X	X	X	X	X	22	
16	PTC-01_20260427_FBLL	4-27-26	13:45	G	Water										X							2	
17	DUP-01-SW_20260427	4-27-26	NA	G	Water			X	X	X	X	X	X	X	X	X	X	X	X	X	X	22	
18	DUP-01-SW_20260427_FBLL	4-27-26	NA	G	Water										X							2	
					Water																		
					Water																		
					Water																		
					Water																		
					Water																		
					Water																		
					Water																		

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

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

Deliverable Requested I II III IV Other (specify)

Special Instructions/QC Requirements. MDLs must meet Michigan requirements.

Empty Kit Relinquished by: | Date: | Time: | Method of Shipment: FedEx Priority Overnight

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1		4 27 26 1800	MSG		4-27-26 18:00	MSG
2		4-28 26 10.00	MSG	FedEx 519264611745		
3					4/29/26 1107	ECHA

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.

Cooler Temperature(s) °C and Other Remarks:


THE MANNIK & SMITH GROUP
616 SHELDEN AVE
SUITE 210
HOUGHTON, MI 49931
UNITED STATES US

TO SAMPLE RECEIPT
EUROFINS
18410 CROSSING DRIVE
SUITE E
TINLEY PARK IL 60487
(708) 534-6200 REF
INV:
PO: DEPT.

Part # 159469-434 RRDB EXP 01/27

RMA:

FedEx Express

SATURDAY AA
PRIORITY OVERNIGHT

TRK# 0221 5192 6461 1756

X0 JOTA

60487
IL-US
ORD

3751399 29Apr 00 37 MEMI 58IG4/42C3/F0A4


THE MANNIK & SMITH GROUP
616 SHELDEN AVE
SUITE 210
HOUGHTON, MI 49931
UNITED STATES US

CAD 0780307/CAFE3953

TO SAMPLE RECEIPT
EUROFINS
18410 CROSSING DRIVE
SUITE E
TINLEY PARK IL 60487
(708) 534-6200 REF
INV:
PO: DEPT.

Part # 159469-434 RRDB EXP 01/27

RMA:

FedEx Express

RETURNS MON-SAT
PRIORITY OVERNIGHT

TRK# 5192 6461 1767

79 JOTA

60487
IL-US
ORD

5025547 28Apr2026 CNXA 58KG4/42C3/484B

500-285438 Waybi


THE MANNIK & SMITH GROUP
616 SHELDEN AVE
SUITE 210
HOUGHTON MI 49931
UNITED STATES US
CAD 0780307/CAFE3953
TO SAMPLE RECEIPT
EUROFINS
18410 CROSSING DRIVE
SUITE E
TINLEY PARK IL 60487
(708) 534-5200
REF
INV.
PO.
DEPT
Part # 159469-434 RRDB EXP 01/27
RMA.
FedEx
Express
TRK# 0221 5192 6461 1734
RETURNS MON-SAT
PRIORITY OVERNIGHT
60487
SATURDAY AA
PRIORITY OVERNIGHT
TRK# 0221 5192 6461 1734
60487
IL-US
ORD
XO JOTA


THE MANNIK & SMITH GROUP
616 SHELDEN AVE
SUITE 210
HOUGHTON MI 49931
UNITED STATES US
CAD 0780307/CAFE3953
TO SAMPLE RECEIPT
EUROFINS
18410 CROSSING DRIVE
SUITE E
TINLEY PARK IL 60487
(708) 534-5200
REF
INV.
PO.
DEPT.
Part # 159469-434 RRDB EXP 01/27
RMA:
FedEx
Express
SATURDAY AA
PRIORITY OVERNIGHT
RK# 221 5192 6461 1745
60487
IL-US
ORD
-SAT
IGHT
487
XO JOTA
3761399 29Apr 00 27 MFMH 58HG4/42C3/F8A4


THE MANNIK & SMITH GROUP
616 SHELDEN AVE
SUITE 210
HOUGHTON MI 49931
UNITED STATES US
TO SAMPLE RECEIPT
EUROFINS
18410 CROSSING DRIVE
SUITE E
TINLEY PARK IL 60487
(708) 534-6200
REF
DEPT
PO.
RMA.
FedEx
Express
SATURDAY AA
PRIORITY OVERNIGHT
60487
IL-US
ORD
TRK# 0221 5192
TRK# 0221 5192 6461 1723
XO JOTA

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

Chain of Custody Record

Therm. ID: SC03 Cust. Seal: 0 N
Uncorr./Corr. Temp: 4.3 / 4.0 °C
Delivery: UPS / FedEx / Other
Ice Type: Blue / Dry / Wet / None
Label Ver. 2 Packing: B

Therm. ID: SC01 Cust. Seal: N / N
Uncorr./Corr. Temp: 3.2 / 3.5 °C
Delivery: UPS / FedEx / Other
Ice Type: Blue / Dry / Wet / None
Label Ver. 2 Packing: B

Therm. ID: SC02 Cust. Seal: 0 N
Uncorr./Corr. Temp: 17.1 / 17.3 °C
Delivery: UPS / FedEx / Other
Ice Type: Blue / Dry / Wet / None
Label Ver. 2 Packing: B

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Fredrick, Sandie	Carrier Tracking No: N/A	State of Origin: Michigan
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: Sandra.Fredrick@et.eurofinsus.com		
Company: Eurofins Environment Testing Northwest L		Accreditations Required (See note): N/A		
Address: 5755 8th Street East, ,	Due Date Requested: 5/7/2026			
City: Tacoma	TAT Requested (days): N/A			
State, Zip: WA, 98424				
Phone: 253-922-2310(Tel)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: White Pines, MI	Project #: 50023455			
Site: N/A	SSOW#: N/A			

Analysis Requested

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	1630_ME/1630_Dist_PFPMethyl Mercury	1630_ME/FIELD_FLTRDDissolved Methyl Mercury (field filtered	1631EMercury, Low Level (CVAFS)	1631E/FIELD_FLTRDDissolved Mercury, Low Level (CVAFS) (fi	1638/1638_Prep_WUranium only (ICP/MS)	1638/FIELD_FLTRDDissolved Uranium only (ICP/MS) (field f	Med Black	Med White	Total Number of c	Special Instructions/Note:
			Preservation Code:												N/A	
PNC-04_20260427 (500-285438-1)	4/27/26	09:30 Eastern	G	Water			X	X	X	X	X	X			8	
PNC-04_20260427_FBLL (500-285438-2)	4/27/26	09:30 Eastern	G	Water					X						2	
CBR-02_20260427 (500-285438-3)	4/27/26	11:30 Eastern	G	Water			X	X	X	X	X	X			8	
CBR-02_20260427_FBLL (500-285438-4)	4/27/26	11:30 Eastern	G	Water					X						2	
SMW-3SB_20260427 (500-285438-5)	4/27/26	11:05 Eastern	G	Water			X	X	X	X	X	X			8	
SMW-33B_20260427_FBLL (500-285438-6)	4/27/26	11:05 Eastern	G	Water					X						2	
SMW-3_20260427 (500-285438-7)	4/27/26	10:15 Eastern	G	Water			X	X	X	X	X	X			8	
SMW-3_20260427_FBLL (500-285438-8)	4/27/26	10:15 Eastern	G	Water					X						2	
ARC-03_20260427 (500-285438-9)	4/27/26	12:30 Eastern	G	Water			X	X	X	X	X	X			8	

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

Possible Hazard Identification 4935 9864 7577 *Unconfirmed*	***Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)*** ☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*
Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:
Empty Kit Relinquished by: Date: Time:	Method of Shipment:
Relinquished by: Stephanie Hemaman Date/Time: 4/29/26 1630 Company: EETA	Received by: Date/Time: 4/30/26 10:30 Company: ESTN
Relinquished by: Date/Time: Company	Received by: Date/Time: Company
Relinquished by: Date/Time: Company	Received by: Date/Time: Company
Custody Seals Intact: Δ Yes Δ No — Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks:

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

Chain of Custody Record

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Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Fredrick, Sandie	Carrier Tracking No(s): N/A	COC No: 500-221420.2
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: Sandra.Fredrick@et.eurofinsus.com	State of Origin: Michigan	Page: Page 2 of 2
Company: Eurofins Environment Testing Northwest L		Accreditations Required (See note): N/A		Job #: 500-285438-1
Address: 5755 8th Street East, ,	Due Date Requested: 5/7/2026			Preservation Codes: -
City: Tacoma	TAT Requested (days): N/A			
State, Zip: WA, 98424				
Phone: 253-922-2310(Tel)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: White Pines, MI	Project #: 50023455			
Site: N/A	SSOW#: N/A			Other: N/A

Analysis Requested

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	1630_ME/1630_Dist_PFPMethyl Mercury	1630_ME/FIELD_FLTRDissolved Methyl Mercury (field filtered	1631EMercury, Low Level (CVAFS)	1631E/FIELD_FLTRDissolved Mercury, Low Level (CVAFS) (fi	1638/1638_Prep_WUranium only (ICP/MS)	1638/FIELD_FLTRDissolved Uranium only (ICP/MS) (field f	Total Number of containers	Special Instructions/Note:
			Preservation Code:											
ARC-03_20260427_FBLL (500-285438-10)	4/27/26	12:30 Eastern	G	Water					X				2	
MW-31_20260427 (500-285438-11)	4/27/26	13:30 Eastern	G	Water			X	X	X	X	X	X	8	
MW-31_20260427_FBLL (500-285438-12)	4/27/26	13:30 Eastern	G	Water					X				2	
BNW-01_20260427 (500-285438-13)	4/27/26	14:30 Eastern	G	Water			X	X	X	X	X	X	8	
BNW-01_20260427_FBLL (500-285438-14)	4/27/26	14:30 Eastern	G	Water					X				2	
PTC-01_20260427 (500-285438-15)	4/27/26	13:45 Eastern	G	Water			X	X	X	X	X	X	8	
PTC-01_20260427_FBLL (500-285438-16)	4/27/26	13:45 Eastern	G	Water					X				2	
DUP-01_SW_20260427 (500-285438-17)	4/27/26	23:59 Eastern	G	Water			X	X	X	X	X	X	8	
DUP-01_SW_20260427_FBLL (500-285438-18)	4/27/26	23:59 Eastern	G	Water					X				2	

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

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

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

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Stephanie Hernandez	4/29/26 1630	EEHA		4/30/26 10:20	
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

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

Login Sample Receipt Checklist

Client: White Pine Copper LLC

Job Number: 500-285438-1

Login Number: 285438
List Number: 1
Creator: Hernandez, Stephanie

List Source: Eurofins Chicago

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	3.8,0.2,1.0,0.3,2.4
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)	False	Refer to Job Narrative for details.
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Login Sample Receipt Checklist

Client: White Pine Copper LLC

Job Number: 500-285438-1

Login Number: 285438
List Number: 2
Creator: Miller, Darren R

List Source: Eurofins Seattle
List Creation: 04/30/26 02:23 PM

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

Login Sample Receipt Checklist

Client: White Pine Copper LLC

Job Number: 500-285438-1

Login Number: 285438
List Number: 3
Creator: Miller, Darren R

List Source: Eurofins Seattle
List Creation: 05/01/26 07:17 AM

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

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Date:	4/30/2026
End Time:	1715
pH Paper Lot:	hc634811
Analyst:	
Pipette:	ND

Preservative ID	Preservative Type	Container ID
A	Hydrochloric Acid	na
A	Nitric Acid	na
ZZZZZZZZZZZZZZZ	ZZZZZZZZZZZZZZZZZZZZZZZ	ZZZZZZZZZZ
ZZZZZZZZZZZZZZZ	ZZZZZZZZZZZZZZZZZZZZZZZ	ZZZZZZZZZZ

Sample ID	Initial pH	Final pH	Preservative ID	Preservative Added (mL)	Comments
500-285438-F-11	<2				
500-285438-E-17	<2				
500-285438-F-17	<2				
500-285438-F-7	<2				
500-285438-E-17	<2				
500-285438-E-7	<2				
500-285438-F-13	<2				
500-285438-E-11	<2				
500-285438-F-1	<2				
500-285438-E-13	<2				
500-285438-F-9	<2				
500-285438-E-15	<2				
500-285438-E-5	<2				
500-285438-E-9	<2				
500-285438-F-3	<2				
500-285438-E-3	<2				
500-285438-F-15	<2				
500-285438-F-5	<2				
500-285438-N-17	<2				
500-285438-M-15	<2				
500-285438-N-11	<2				
500-285438-N-15	<2				
500-285438-N-5	<2				
500-285438-M-17	<2				
500-285438-M-7	<2				
500-285438-M-1	<2				
500-285438-N-1	<2				
500-285438-M-11	<2				
500-285438-N-3	<2				
500-285438-M-5	<2				
500-285438-N-7	<2				
500-285438-M-13	<2				
500-285438-M-9	<2				
500-285438-M-3	<2				
500-285438-N-9	<2				

4/30/26

eurofins | Environment Testing

Date:	4/30/2026
End Time:	14:15
pH Paper Lot:	hc634811
Analyst:	KL
Pipette:	ND

Preservative ID	Preservative Type	Container ID
A	Hydrochloric Acid	na
A	Nitric Acid	na
ZZZZZZZZZZZZZZZ	ZZZZZZZZZZZZZZZZZZZZZZZ	ZZZZZZZZZZ
ZZZZZZZZZZZZZZZ	ZZZZZZZZZZZZZZZZZZZZZZZ	ZZZZZZZZZZ

Sample ID	Initial pH	Final pH	Preservative ID	Preservative Added (mL)	Comments
500-285438-M-3	02				
500-285438-N-9	02			KL 4/30/26	
500-285438-N-13	02				

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ANALYTICAL REPORT

PREPARED FOR

Attn: Amanda Zeidler
White Pine Copper LLC
35362 Mall Circle Drive
White Pine, Michigan 49971

Generated 5/13/2026 6:51:56 AM

JOB DESCRIPTION

White Pines, MI

JOB NUMBER

500-285529-1

Eurofins Chicago
18410 Crossing Drive
Suite E
Tinley Park IL 60487

See page two for job notes and contact information.

my EOL

Job Notes

The test results in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to the NELAP requirements are noted in this report. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory. This report is confidential and is intended for the sole use of Eurofins Environment Testing North Central, LLC and its client. All questions regarding this report should be directed to the Eurofins Environment Testing North Central, LLC Project Manager who has signed this report.

Results relate only to the items tested and the sample(s) as received by the laboratory. The results, detection limits (LOD) and Quantitation Limits (LOQ) have been adjusted for sample dilutions and/or solids content.

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

Compliance Statement

The LOD and LOQ reported are adjusted by the dilution factor when a dilution factor greater than 1 is needed. Additionally, where results are indicated as being reported on a dry weight basis, the LOD and LOQ are adjusted for moisture content as well.

Definitions of Limits
- LOD = Limit of Detection = MDL as defined by 40 CFR part 136 Appendix B
- LOQ = Limit of Quantitation = 3.33 x LOD as defined by Wisconsin
- RL = Report Limit = a concentration supported by a standard in the calibration curves

Authorization



Generated
5/13/2026 6:51:56 AM

Authorized for release by
Sandie Fredrick, Senior Project Manager
Sandra.Fredrick@et.eurofinsus.com
(920)261-1660

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Job Narrative
500-285529-1

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

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

Receipt
The samples were received on 4/30/2026 9:10 AM and 5/1/2026 9:30 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperatures of the 4 coolers at receipt time were -0.2°C, 0.2°C, 0.3°C and 0.9°C.

Receipt Exceptions
The following samples were listed on the Chain of Custody (COC); however, no samples were received: MLR-03_20260428 (500-285529-1), MLR-03_20260428_FBLL (500-285529-2), PRC-02_202604228 (500-285529-3) and PRC-02_202604228_FBLL (500-285529-4). One of four coolers not received. Samples are placed on hold. 5/1-Missing cooler received. Sample cooler received within temperature.

Metals
Method 1630: Manual integration was performed on the following sample: (STD1 580-520017/86). The manual integration was performed due to the peak being incompletely integrated. The percent difference between the initial and final result is greater or equal to 10%.

Method 1630 - Dissolved: Manual integration was performed on the following sample: (STD1 580-520017/86). The manual integration was performed due to the peak being incompletely integrated. The percent difference between the initial and final result is greater or equal to 10%.

Method 6020B - Dissolved: The method blank for preparation batch 500-864880 and analytical batch 500-865654 contained Boron above the method detection limit. This target analyte concentration was less than the reporting limit (RL) in the method blank; therefore, re-extraction and/or re-analysis of samples was not performed.

Method 6020B - Dissolved: The initial low level calibration verification (ICVL) result for batch 500-865660 was above the upper control limit. The affected analytes are: Lead. Sample results were non-detects, and have been reported as qualified data.

Method 6020B - Dissolved: The method blank for preparation batch 500-864879 and analytical batch 500-865660 contained Boron above the method detection limit. This target analyte concentration was less than the reporting limit (RL) in the method blank; therefore, re-extraction and/or re-analysis of samples was not performed.

Method 6020B - Total Recoverable: The method blank for preparation batch 500-864880 and analytical batch 500-865654 contained Boron above the method detection limit. This target analyte concentration was less than the reporting limit (RL) in the method blank; therefore, re-extraction and/or re-analysis of samples was not performed.

Method 6020B - Total Recoverable: The initial low level calibration verification (ICVL) result for batch 500-865660 was above the upper control limit. The affected analytes are: Lead. Sample results were non-detects, and have been reported as qualified data.

Method 6020B - Total Recoverable: The method blank for preparation batch 500-864879 and analytical batch 500-865660 contained Boron above the method detection limit. This target analyte concentration was less than the reporting limit (RL) in the method blank; therefore, re-extraction and/or re-analysis of samples was not performed.

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

Eurofins Chicago

Job ID: 500-285529-1 (Continued) Eurofins Chicago

General Chemistry

Method 300.0: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for analytical batch 500-864056 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

Method 300.0: The continuing calibration verification (CCV) associated with batch 500-865544 recovered above the upper control limit for Bromide. The samples associated with this CCV were less than reporting limit for the affected analytes; therefore, the data have been reported. The associated sample is:(CCV 500-865544/13).

Method 300.0: Samples NTC-01_20260428 (500-285529-5) and MW-38_20260428 (500-285529-9) was/were received outside of holding time.

Method 300.0: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for analytical batch 500-864057 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

Method 300.0: Sample MW-38_20260428 (500-285529-9) was/were received outside of holding time.

Method 300.0: The following sample(s) was received with less than 2 days remaining on the holding time or less than one shift (8 hours) remaining on a test with a holding time of 48 hours or less. As such, the laboratory had insufficient time remaining to perform the analysis within holding time: NTC-01_20260428 (500-285529-5), DKC-02_20260428 (500-285529-7) and MW-42_20260428 (500-285529-11).

Method 300.0: Samples MLR-03_20260428 (500-285529-1) and PRC-02_202604228 (500-285529-3) were received outside of holding time.

Method SM 5310C: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for analytical batch 500-865876 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

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

Detection Summary

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285529-1

Client Sample ID: MLR-03_20260428

Lab Sample ID: 500-285529-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Mercury	6.1		0.50	0.20	ng/L	1		1631E	Total/NA
Mercury	4.6		0.50	0.20	ng/L	1		1631E	Dissolved
Uranium	0.23		0.050	0.0098	ug/L	1		1638	Total Recoverable
Uranium	0.20		0.050	0.0098	ug/L	1		1638	Dissolved
Aluminum	400		100	25	ug/L	1		6020B	Total Recoverable
Arsenic	0.57	J	1.0	0.23	ug/L	1		6020B	Total Recoverable
Barium	24		2.5	0.73	ug/L	1		6020B	Total Recoverable
Boron	41	J B	50	13	ug/L	1		6020B	Total Recoverable
Calcium	15000		200	44	ug/L	1		6020B	Total Recoverable
Copper	56		2.0	0.50	ug/L	1		6020B	Total Recoverable
Iron	620		100	47	ug/L	1		6020B	Total Recoverable
Lead	0.30	J	0.50	0.19	ug/L	1		6020B	Total Recoverable
Magnesium	3700		200	49	ug/L	1		6020B	Total Recoverable
Manganese	38		2.5	0.79	ug/L	1		6020B	Total Recoverable
Nickel	0.68	J	2.0	0.63	ug/L	1		6020B	Total Recoverable
Potassium	1100		500	110	ug/L	1		6020B	Total Recoverable
Sodium	6300		200	77	ug/L	1		6020B	Total Recoverable
Strontium	37		4.0	0.64	ug/L	1		6020B	Total Recoverable
Vanadium	1.5		0.27	0.084	ug/L	1		6020B	Total Recoverable
Aluminum	110		100	25	ug/L	1		6020B	Dissolved
Arsenic	0.50	J	1.0	0.23	ug/L	1		6020B	Dissolved
Barium	18		2.5	0.73	ug/L	1		6020B	Dissolved
Boron	42	J B	50	13	ug/L	1		6020B	Dissolved
Calcium	14000		200	44	ug/L	1		6020B	Dissolved
Copper	46		2.0	0.50	ug/L	1		6020B	Dissolved
Iron	260		100	47	ug/L	1		6020B	Dissolved
Magnesium	3400		200	49	ug/L	1		6020B	Dissolved
Manganese	14		2.5	0.79	ug/L	1		6020B	Dissolved
Potassium	980		500	110	ug/L	1		6020B	Dissolved
Sodium	6100		200	77	ug/L	1		6020B	Dissolved
Strontium	34		4.0	0.64	ug/L	1		6020B	Dissolved
Vanadium	0.78		0.27	0.084	ug/L	1		6020B	Dissolved
Hardness as calcium carbonate	54		0.91	0.46	mg/L	1		SM 2340B	Total Recoverable
Nitrate as N	0.95	J H3	1.0	0.37	mg/L	1		300.0	Total/NA
Chloride	6.7		1.0	0.42	mg/L	1		300.0	Total/NA
Nitrate Nitrite as N	0.95	J H3	1.0	0.37	mg/L	1		300.0	Total/NA
Sulfate	1.4		1.0	0.47	mg/L	1		300.0	Total/NA
Ammonia	0.10	J	0.20	0.049	mg/L	1		350.1	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Chicago

Detection Summary

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285529-1

Client Sample ID: MLR-03_20260428 (Continued) — Lab Sample ID: 500-285529-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Phosphorus as P	0.12		0.050	0.024	mg/L	1		365.1	Total/NA
Alkalinity	53		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Bicarbonate Alkalinity as CaCO3	53		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Total Dissolved Solids	60		10	4.3	mg/L	1		SM 2540C	Total/NA
Total Suspended Solids	34		5.0	1.9	mg/L	1		SM 2540D	Total/NA
Sulfide	1.3		1.0	0.23	mg/L	1		SM 4500 S2 F	Total/NA
Total Organic Carbon	5.9	F1	1.0	0.47	mg/L	1		SM 5310C	Total/NA
Dissolved Organic Carbon	3.7		1.0	0.47	mg/L	1		SM 5310C	Dissolved

Client Sample ID: MLR-03_20260428_FBLL — Lab Sample ID: 500-285529-2

No Detections.

Client Sample ID: PRC-02_202604228 — Lab Sample ID: 500-285529-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methyl Mercury	0.089		0.050	0.033	ng/L	1		1630	Total/NA
Methyl Mercury	0.040	J	0.050	0.033	ng/L	1		1630	Dissolved
Mercury	1.3		0.50	0.20	ng/L	1		1631E	Total/NA
Mercury	0.73		0.50	0.20	ng/L	1		1631E	Dissolved
Uranium	0.30		0.050	0.0098	ug/L	1		1638	Total Recoverable
Uranium	0.27		0.050	0.0098	ug/L	1		1638	Dissolved
Aluminum	290		100	25	ug/L	1		6020B	Total Recoverable
Arsenic	0.57	J	1.0	0.23	ug/L	1		6020B	Total Recoverable
Barium	54		2.5	0.73	ug/L	1		6020B	Total Recoverable
Boron	110	B	50	13	ug/L	1		6020B	Total Recoverable
Calcium	40000		200	44	ug/L	1		6020B	Total Recoverable
Copper	56		2.0	0.50	ug/L	1		6020B	Total Recoverable
Iron	520		100	47	ug/L	1		6020B	Total Recoverable
Lithium	16		10	2.0	ug/L	1		6020B	Total Recoverable
Magnesium	5100		200	49	ug/L	1		6020B	Total Recoverable
Manganese	51		2.5	0.79	ug/L	1		6020B	Total Recoverable
Molybdenum	21		5.0	2.5	ug/L	1		6020B	Total Recoverable
Potassium	2800		500	110	ug/L	1		6020B	Total Recoverable
Sodium	22000		200	77	ug/L	1		6020B	Total Recoverable
Strontium	330		4.0	0.64	ug/L	1		6020B	Total Recoverable
Vanadium	1.3		0.27	0.084	ug/L	1		6020B	Total Recoverable
Arsenic	0.49	J	1.0	0.23	ug/L	1		6020B	Dissolved
Barium	51		2.5	0.73	ug/L	1		6020B	Dissolved
Boron	110	B	50	13	ug/L	1		6020B	Dissolved

This Detection Summary does not include radiochemical test results.

Eurofins Chicago

Client Sample ID: PRC-02_202604228 (Continued) — Lab Sample ID: 500-285529-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Calcium	39000		200	44	ug/L	1		6020B	Dissolved
Copper	19		2.0	0.50	ug/L	1		6020B	Dissolved
Lithium	17		10	2.0	ug/L	1		6020B	Dissolved
Magnesium	4800		200	49	ug/L	1		6020B	Dissolved
Manganese	20		2.5	0.79	ug/L	1		6020B	Dissolved
Molybdenum	22		5.0	2.5	ug/L	1		6020B	Dissolved
Potassium	2800		500	110	ug/L	1		6020B	Dissolved
Sodium	21000		200	77	ug/L	1		6020B	Dissolved
Strontium	320		4.0	0.64	ug/L	1		6020B	Dissolved
Vanadium	0.45		0.27	0.084	ug/L	1		6020B	Dissolved
Hardness as calcium carbonate	120		0.91	0.46	mg/L	1		SM 2340B	Total Recoverable
Bromide	0.45	J ^+	1.0	0.45	mg/L	1		300.0	Total/NA
Nitrate as N	1.5	H3	1.0	0.37	mg/L	1		300.0	Total/NA
Chloride	56		1.0	0.42	mg/L	1		300.0	Total/NA
Nitrate Nitrite as N	1.5	H3	1.0	0.37	mg/L	1		300.0	Total/NA
Sulfate	7.5		1.0	0.47	mg/L	1		300.0	Total/NA
Phosphorus as P	0.051		0.050	0.024	mg/L	1		365.1	Total/NA
Alkalinity	87		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Bicarbonate Alkalinity as CaCO3	87		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Total Dissolved Solids	150		10	4.3	mg/L	1		SM 2540C	Total/NA
Total Suspended Solids	21		5.0	1.9	mg/L	1		SM 2540D	Total/NA
Total Organic Carbon	13		1.0	0.47	mg/L	1		SM 5310C	Total/NA
Dissolved Organic Carbon	13		1.0	0.47	mg/L	1		SM 5310C	Dissolved

Client Sample ID: PRC-02_202604228_FBLL — Lab Sample ID: 500-285529-4

No Detections.

Client Sample ID: NTC-01_20260428 — Lab Sample ID: 500-285529-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methyl Mercury	0.073		0.050	0.033	ng/L	1		1630	Total/NA
Methyl Mercury	0.057		0.050	0.033	ng/L	1		1630	Dissolved
Mercury	4.7		0.50	0.20	ng/L	1		1631E	Total/NA
Mercury	4.0		0.50	0.20	ng/L	1		1631E	Dissolved
Uranium	0.062		0.050	0.0098	ug/L	1		1638	Total Recoverable
Uranium	0.054		0.050	0.0098	ug/L	1		1638	Dissolved
Aluminum	190		100	25	ug/L	1		6020B	Total Recoverable
Arsenic	0.35	J	1.0	0.23	ug/L	1		6020B	Total Recoverable
Barium	28		2.5	0.73	ug/L	1		6020B	Total Recoverable
Boron	48	J B	50	13	ug/L	1		6020B	Total Recoverable
Calcium	12000		200	44	ug/L	1		6020B	Total Recoverable
Copper	13		2.0	0.50	ug/L	1		6020B	Total Recoverable
Iron	570		100	47	ug/L	1		6020B	Total Recoverable
Magnesium	2700		200	49	ug/L	1		6020B	Total Recoverable

This Detection Summary does not include radiochemical test results.

Client Sample ID: NTC-01_20260428 (Continued)

Lab Sample ID: 500-285529-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Manganese	56		2.5	0.79	ug/L	1		6020B	Total Recoverable
Potassium	1200		500	110	ug/L	1		6020B	Total Recoverable
Sodium	2700		200	77	ug/L	1		6020B	Total Recoverable
Strontium	72		4.0	0.64	ug/L	1		6020B	Total Recoverable
Vanadium	1.0		0.27	0.084	ug/L	1		6020B	Total Recoverable
Aluminum	70	J	100	25	ug/L	1		6020B	Dissolved
Arsenic	0.29	J	1.0	0.23	ug/L	1		6020B	Dissolved
Barium	25		2.5	0.73	ug/L	1		6020B	Dissolved
Boron	44	J B	50	13	ug/L	1		6020B	Dissolved
Calcium	12000		200	44	ug/L	1		6020B	Dissolved
Copper	11		2.0	0.50	ug/L	1		6020B	Dissolved
Iron	340		100	47	ug/L	1		6020B	Dissolved
Magnesium	2600		200	49	ug/L	1		6020B	Dissolved
Manganese	35		2.5	0.79	ug/L	1		6020B	Dissolved
Potassium	1100		500	110	ug/L	1		6020B	Dissolved
Sodium	2600		200	77	ug/L	1		6020B	Dissolved
Strontium	67		4.0	0.64	ug/L	1		6020B	Dissolved
Vanadium	0.64		0.27	0.084	ug/L	1		6020B	Dissolved
Hardness as calcium carbonate	42		0.91	0.46	mg/L	1		SM 2340B	Total Recoverable
Nitrate as N	0.96	J H	1.0	0.37	mg/L	1		300.0	Total/NA
Chloride	3.6		1.0	0.42	mg/L	1		300.0	Total/NA
Nitrate Nitrite as N	0.96	J H	1.0	0.37	mg/L	1		300.0	Total/NA
Sulfate	1.1		1.0	0.47	mg/L	1		300.0	Total/NA
Phosphorus as P	0.033	J	0.050	0.024	mg/L	1		365.1	Total/NA
Alkalinity	54		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Bicarbonate Alkalinity as CaCO3	54		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Total Dissolved Solids	12		10	4.3	mg/L	1		SM 2540C	Total/NA
Total Suspended Solids	2.8	J	5.0	1.9	mg/L	1		SM 2540D	Total/NA
Total Organic Carbon	11		1.0	0.47	mg/L	1		SM 5310C	Total/NA
Dissolved Organic Carbon	11		1.0	0.47	mg/L	1		SM 5310C	Dissolved

Client Sample ID: NTC-01_20260428_FBLL

Lab Sample ID: 500-285529-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Mercury	0.21	J	0.50	0.20	ng/L	1		1631E	Total/NA

Client Sample ID: DKC-02_20260428

Lab Sample ID: 500-285529-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methyl Mercury	0.095		0.050	0.033	ng/L	1		1630	Total/NA
Methyl Mercury	0.052		0.050	0.033	ng/L	1		1630	Dissolved
Mercury	7.4		0.50	0.20	ng/L	1		1631E	Total/NA
Mercury	5.6		0.50	0.20	ng/L	1		1631E	Dissolved
Uranium	0.23		0.050	0.0098	ug/L	1		1638	Total Recoverable
Uranium	0.18		0.050	0.0098	ug/L	1		1638	Dissolved
Aluminum	320		100	25	ug/L	1		6020B	Total Recoverable

This Detection Summary does not include radiochemical test results.

Client Sample ID: DKC-02_20260428 (Continued)

Lab Sample ID: 500-285529-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	0.30	J	1.0	0.23	ug/L	1		6020B	Total Recoverable
Barium	19		2.5	0.73	ug/L	1		6020B	Total Recoverable
Boron	28	J B	50	13	ug/L	1		6020B	Total Recoverable
Calcium	7400		200	44	ug/L	1		6020B	Total Recoverable
Copper	13		2.0	0.50	ug/L	1		6020B	Total Recoverable
Iron	510		100	47	ug/L	1		6020B	Total Recoverable
Lead	0.19	J	0.50	0.19	ug/L	1		6020B	Total Recoverable
Magnesium	2000		200	49	ug/L	1		6020B	Total Recoverable
Manganese	21		2.5	0.79	ug/L	1		6020B	Total Recoverable
Potassium	820		500	110	ug/L	1		6020B	Total Recoverable
Sodium	1100		200	77	ug/L	1		6020B	Total Recoverable
Strontium	23		4.0	0.64	ug/L	1		6020B	Total Recoverable
Vanadium	1.4		0.27	0.084	ug/L	1		6020B	Total Recoverable
Aluminum	170		100	25	ug/L	1		6020B	Dissolved
Arsenic	0.28	J	1.0	0.23	ug/L	1		6020B	Dissolved
Barium	15		2.5	0.73	ug/L	1		6020B	Dissolved
Boron	25	J B	50	13	ug/L	1		6020B	Dissolved
Calcium	7400		200	44	ug/L	1		6020B	Dissolved
Copper	11		2.0	0.50	ug/L	1		6020B	Dissolved
Iron	290		100	47	ug/L	1		6020B	Dissolved
Magnesium	1900		200	49	ug/L	1		6020B	Dissolved
Manganese	12		2.5	0.79	ug/L	1		6020B	Dissolved
Potassium	800		500	110	ug/L	1		6020B	Dissolved
Sodium	1100		200	77	ug/L	1		6020B	Dissolved
Strontium	23		4.0	0.64	ug/L	1		6020B	Dissolved
Vanadium	1.0		0.27	0.084	ug/L	1		6020B	Dissolved
Hardness as calcium carbonate	27		0.91	0.46	mg/L	1		SM 2340B	Total Recoverable
Nitrate as N	0.66	J H	1.0	0.37	mg/L	1		300.0	Total/NA
Nitrate Nitrite as N	0.66	J H	1.0	0.37	mg/L	1		300.0	Total/NA
Sulfate	0.50	J	1.0	0.47	mg/L	1		300.0	Total/NA
Phosphorus as P	0.053		0.050	0.024	mg/L	1		365.1	Total/NA
Alkalinity	31		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Bicarbonate Alkalinity as CaCO3	31		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Total Suspended Solids	9.6		5.0	1.9	mg/L	1		SM 2540D	Total/NA
Sulfide	11		1.0	0.23	mg/L	1		SM 4500 S2 F	Total/NA
Total Organic Carbon	9.8		1.0	0.47	mg/L	1		SM 5310C	Total/NA
Dissolved Organic Carbon	9.8		1.0	0.47	mg/L	1		SM 5310C	Dissolved

Client Sample ID: DKC-02_20260428_FBLL

Lab Sample ID: 500-285529-8

No Detections.

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285529-1

Client Sample ID: MW-38_20260428

Lab Sample ID: 500-285529-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Mercury	0.34	J	0.50	0.20	ng/L	1		1631E	Total/NA
Mercury	0.40	J	0.50	0.20	ng/L	1		1631E	Dissolved
Uranium	6.0		0.050	0.0098	ug/L	1		1638	Total Recoverable
Uranium	6.6		0.050	0.0098	ug/L	1		1638	Dissolved
Arsenic	0.56	J	1.0	0.23	ug/L	1		6020B	Total Recoverable
Barium	79		2.5	0.73	ug/L	1		6020B	Total Recoverable
Boron	350	B	50	13	ug/L	1		6020B	Total Recoverable
Calcium	36000		200	44	ug/L	1		6020B	Total Recoverable
Copper	1.0	J	2.0	0.50	ug/L	1		6020B	Total Recoverable
Lithium	34		10	2.0	ug/L	1		6020B	Total Recoverable
Magnesium	2900		200	49	ug/L	1		6020B	Total Recoverable
Manganese	3.9		2.5	0.79	ug/L	1		6020B	Total Recoverable
Molybdenum	17		5.0	2.5	ug/L	1		6020B	Total Recoverable
Potassium	810		500	110	ug/L	1		6020B	Total Recoverable
Sodium	89000		200	77	ug/L	1		6020B	Total Recoverable
Strontium	550		4.0	0.64	ug/L	1		6020B	Total Recoverable
Vanadium	7.6		0.27	0.084	ug/L	1		6020B	Total Recoverable
Arsenic	0.59	J	1.0	0.23	ug/L	1		6020B	Dissolved
Barium	80		2.5	0.73	ug/L	1		6020B	Dissolved
Boron	340	B	50	13	ug/L	1		6020B	Dissolved
Calcium	36000		200	44	ug/L	1		6020B	Dissolved
Copper	1.4	J	2.0	0.50	ug/L	1		6020B	Dissolved
Lithium	33		10	2.0	ug/L	1		6020B	Dissolved
Magnesium	3000		200	49	ug/L	1		6020B	Dissolved
Manganese	1.1	J	2.5	0.79	ug/L	1		6020B	Dissolved
Molybdenum	25		5.0	2.5	ug/L	1		6020B	Dissolved
Potassium	810		500	110	ug/L	1		6020B	Dissolved
Sodium	85000		200	77	ug/L	1		6020B	Dissolved
Strontium	560		4.0	0.64	ug/L	1		6020B	Dissolved
Vanadium	7.4		0.27	0.084	ug/L	1		6020B	Dissolved
Hardness as calcium carbonate	100		0.91	0.46	mg/L	1		SM 2340B	Total Recoverable
Nitrate as N	3.4	H3	1.0	0.37	mg/L	1		300.0	Total/NA
Chloride	44		1.0	0.42	mg/L	1		300.0	Total/NA
Fluoride	0.60	J	1.0	0.43	mg/L	1		300.0	Total/NA
Nitrate Nitrite as N	3.4	H3	1.0	0.37	mg/L	1		300.0	Total/NA
Sulfate	20		1.0	0.47	mg/L	1		300.0	Total/NA
Phosphorus as P	0.026	J	0.050	0.024	mg/L	1		365.1	Total/NA
Alkalinity	200		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Bicarbonate Alkalinity as CaCO3	200		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Total Dissolved Solids	240		10	4.3	mg/L	1		SM 2540C	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Chicago

Client Sample ID: MW-38_20260428 (Continued)

Lab Sample ID: 500-285529-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Total Organic Carbon	2.2		1.0	0.47	mg/L	1		SM 5310C	Total/NA
Dissolved Organic Carbon	2.3		1.0	0.47	mg/L	1		SM 5310C	Dissolved

Client Sample ID: MW-38_20260428_FBLL

Lab Sample ID: 500-285529-10

No Detections.

Client Sample ID: MW-42_20260428

Lab Sample ID: 500-285529-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Mercury	3.2		0.50	0.20	ng/L	1		1631E	Total/NA
Mercury	2.1		0.50	0.20	ng/L	1		1631E	Dissolved
Uranium	7.4		0.050	0.0098	ug/L	1		1638	Total Recoverable
Uranium	7.4		0.050	0.0098	ug/L	1		1638	Dissolved
Aluminum	410		100	25	ug/L	1		6020B	Total Recoverable
Arsenic	4.0		1.0	0.23	ug/L	1		6020B	Total Recoverable
Barium	9.3		2.5	0.73	ug/L	1		6020B	Total Recoverable
Boron	690	B	50	13	ug/L	1		6020B	Total Recoverable
Calcium	2600		200	44	ug/L	1		6020B	Total Recoverable
Copper	4.1		2.0	0.50	ug/L	1		6020B	Total Recoverable
Iron	300		100	47	ug/L	1		6020B	Total Recoverable
Lithium	14		10	2.0	ug/L	1		6020B	Total Recoverable
Magnesium	210		200	49	ug/L	1		6020B	Total Recoverable
Manganese	11		2.5	0.79	ug/L	1		6020B	Total Recoverable
Molybdenum	10		5.0	2.5	ug/L	1		6020B	Total Recoverable
Potassium	270	J	500	110	ug/L	1		6020B	Total Recoverable
Sodium	74000		200	77	ug/L	1		6020B	Total Recoverable
Strontium	34		4.0	0.64	ug/L	1		6020B	Total Recoverable
Vanadium	20		0.27	0.084	ug/L	1		6020B	Total Recoverable
Arsenic	4.4		1.0	0.23	ug/L	1		6020B	Dissolved
Barium	4.7		2.5	0.73	ug/L	1		6020B	Dissolved
Boron	650	B	50	13	ug/L	1		6020B	Dissolved
Calcium	2600		200	44	ug/L	1		6020B	Dissolved
Copper	2.2		2.0	0.50	ug/L	1		6020B	Dissolved
Lithium	12		10	2.0	ug/L	1		6020B	Dissolved
Magnesium	85	J	200	49	ug/L	1		6020B	Dissolved
Molybdenum	13		5.0	2.5	ug/L	1		6020B	Dissolved
Potassium	170	J	500	110	ug/L	1		6020B	Dissolved
Sodium	74000		200	77	ug/L	1		6020B	Dissolved
Strontium	35		4.0	0.64	ug/L	1		6020B	Dissolved

This Detection Summary does not include radiochemical test results.

Client Sample ID: MW-42_20260428 (Continued)

Lab Sample ID: 500-285529-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Vanadium	17		0.27	0.084	ug/L	1		6020B	Dissolved
Hardness as calcium carbonate	7.5		0.91	0.46	mg/L	1		SM 2340B	Total Recoverable
Nitrate as N	2.6	H	1.0	0.37	mg/L	1		300.0	Total/NA
Chloride	0.89	J	1.0	0.42	mg/L	1		300.0	Total/NA
Fluoride	1.1		1.0	0.43	mg/L	1		300.0	Total/NA
Nitrate Nitrite as N	2.6	H	1.0	0.37	mg/L	1		300.0	Total/NA
Sulfate	11		1.0	0.47	mg/L	1		300.0	Total/NA
Phosphorus as P	0.36		0.050	0.024	mg/L	1		365.1	Total/NA
Alkalinity	140		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Bicarbonate Alkalinity as CaCO3	130		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Carbonate Alkalinity as CaCO3	9.8		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Total Dissolved Solids	150		10	4.3	mg/L	1		SM 2540C	Total/NA
Total Suspended Solids	4.0	J	5.0	1.9	mg/L	1		SM 2540D	Total/NA
Total Organic Carbon	2.6		1.0	0.47	mg/L	1		SM 5310C	Total/NA
Dissolved Organic Carbon	2.8		1.0	0.47	mg/L	1		SM 5310C	Dissolved

Client Sample ID: MW-42_20260428_FBLL

Lab Sample ID: 500-285529-12

No Detections.

Client Sample ID: MW-5SB_20260428

Lab Sample ID: 500-285529-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Mercury	0.71		0.50	0.20	ng/L	1		1631E	Total/NA
Mercury	0.30	J	0.50	0.20	ng/L	1		1631E	Dissolved
Uranium	1.1		0.050	0.0098	ug/L	1		1638	Total Recoverable
Uranium	1.1		0.050	0.0098	ug/L	1		1638	Dissolved
Aluminum	200		100	25	ug/L	1		6020B	Total Recoverable
Arsenic	0.52	J	1.0	0.23	ug/L	1		6020B	Total Recoverable
Barium	27		2.5	0.73	ug/L	1		6020B	Total Recoverable
Boron	390	B	50	13	ug/L	1		6020B	Total Recoverable
Calcium	9900		200	44	ug/L	1		6020B	Total Recoverable
Copper	1.7	J	2.0	0.50	ug/L	1		6020B	Total Recoverable
Iron	180		100	47	ug/L	1		6020B	Total Recoverable
Lithium	51		10	2.0	ug/L	1		6020B	Total Recoverable
Magnesium	200		200	49	ug/L	1		6020B	Total Recoverable
Manganese	19		2.5	0.79	ug/L	1		6020B	Total Recoverable
Molybdenum	93		5.0	2.5	ug/L	1		6020B	Total Recoverable
Potassium	290	J	500	110	ug/L	1		6020B	Total Recoverable
Sodium	180000		200	77	ug/L	1		6020B	Total Recoverable

This Detection Summary does not include radiochemical test results.

Client Sample ID: MW-5SB_20260428 (Continued) — Lab Sample ID: 500-285529-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Strontium	200		4.0	0.64	ug/L	1		6020B	Total Recoverable
Tin	1.9	J	5.0	1.3	ug/L	1		6020B	Total Recoverable
Vanadium	2.8		0.27	0.084	ug/L	1		6020B	Total Recoverable
Zinc	17	J	20	6.9	ug/L	1		6020B	Total Recoverable
Arsenic	0.50	J	1.0	0.23	ug/L	1		6020B	Dissolved
Barium	26		2.5	0.73	ug/L	1		6020B	Dissolved
Boron	410	B	50	13	ug/L	1		6020B	Dissolved
Calcium	11000		200	44	ug/L	1		6020B	Dissolved
Lithium	52		10	2.0	ug/L	1		6020B	Dissolved
Magnesium	150	J	200	49	ug/L	1		6020B	Dissolved
Manganese	15		2.5	0.79	ug/L	1		6020B	Dissolved
Molybdenum	87		5.0	2.5	ug/L	1		6020B	Dissolved
Potassium	260	J	500	110	ug/L	1		6020B	Dissolved
Sodium	190000		200	77	ug/L	1		6020B	Dissolved
Strontium	210		4.0	0.64	ug/L	1		6020B	Dissolved
Tin	2.1	J	5.0	1.3	ug/L	1		6020B	Dissolved
Vanadium	1.7		0.27	0.084	ug/L	1		6020B	Dissolved
Hardness as calcium carbonate	26		0.91	0.46	mg/L	1		SM 2340B	Total Recoverable
Bromide	2.5		1.0	0.45	mg/L	1		300.0	Total/NA
Nitrate as N	1.1		1.0	0.37	mg/L	1		300.0	Total/NA
Chloride	290		10	4.2	mg/L	10		300.0	Total/NA
Fluoride	1.3		1.0	0.43	mg/L	1		300.0	Total/NA
Nitrate Nitrite as N	1.1		1.0	0.37	mg/L	1		300.0	Total/NA
Sulfate	36	F1	1.0	0.47	mg/L	1		300.0	Total/NA
Phosphorus as P	0.037	J	0.050	0.024	mg/L	1		365.1	Total/NA
Alkalinity	57		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Bicarbonate Alkalinity as CaCO3	57		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Total Dissolved Solids	440		10	4.3	mg/L	1		SM 2540C	Total/NA
Total Suspended Solids	5.0		5.0	1.9	mg/L	1		SM 2540D	Total/NA
Total Organic Carbon	0.47	J	1.0	0.47	mg/L	1		SM 5310C	Total/NA
Dissolved Organic Carbon	0.61	J	1.0	0.47	mg/L	1		SM 5310C	Dissolved

Client Sample ID: MW-5SB_20260428_FBLL — Lab Sample ID: 500-285529-14

No Detections.

Client Sample ID: FB-01-SW_20260428 — Lab Sample ID: 500-285529-15

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Boron	31	J B	50	13	ug/L	1		6020B	Total Recoverable
Sodium	89	J	200	77	ug/L	1		6020B	Total Recoverable
Total Dissolved Solids	8.0	J	10	4.3	mg/L	1		SM 2540C	Total/NA

Client Sample ID: FB-01-SW_20260428_FBLL — Lab Sample ID: 500-285529-16

No Detections.

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285529-1

Client Sample ID: FB-02_20260428 **Lab Sample ID: 500-285529-17**

No Detections.

This Detection Summary does not include radiochemical test results.

Method Summary

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285529-1

Method	Method Description	Protocol	Laboratory
1630	Methyl Mercury	EPA	EET SEA
1631E	Mercury, Low Level (CVAFS)	EPA	EET SEA
1638	Metals (ICP/MS)	EPA	EET SEA
6020B	Metals (ICP/MS)	SW846	EET CHI
SM 2340B	Total Hardness (as CaCO3) by calculation	SM	EET CHI
300.0	Anions, Ion Chromatography	EPA	EET CHI
335.4	Cyanide, Total	EPA	EET CHI
350.1	Nitrogen, Ammonia	EPA	EET CHI
365.1	Phosphorus, Total	EPA	EET CHI
SM 2320B	Alkalinity	SM	EET CHI
SM 2520B	Salinity	SM	EET CHI
SM 2540C	Solids, Total Dissolved (TDS)	SM	EET CHI
SM 2540D	Solids, Total Suspended (TSS)	SM	EET CHI
SM 4500 S2 F	Sulfide, Total	SM	EET CHI
SM 5310C	Organic Carbon, Dissolved (DOC)	SM	EET CHI
SM 5310C	Total Organic Carbon	SM	EET CHI
1630	Distillation, Methyl Mercury	EPA	EET SEA
1638	Preparation, Total Recoverable Metals	EPA	EET SEA
3005A	Preparation, Total Recoverable or Dissolved Metals	SW846	EET CHI
365.2/365.3/365	Phosphorus, Total	EPA	EET CHI
Distill/CN	Distillation, Cyanide	None	EET CHI

Protocol References:

EPA = US Environmental Protection Agency

None = None

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

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

Laboratory References:

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

EET SEA = Eurofins Seattle, 5755 8th Street East, Tacoma, WA 98424, TEL (253)922-2310

Sample Summary

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285529-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
500-285529-1	MLR-03_20260428	Water	04/28/26 09:15	05/01/26 09:30	Michigan
500-285529-2	MLR-03_20260428_FBLL	Water	04/28/26 09:15	05/01/26 09:30	Michigan
500-285529-3	PRC-02_202604228	Water	04/28/26 10:05	05/01/26 09:30	Michigan
500-285529-4	PRC-02_202604228_FBLL	Water	04/28/26 10:05	05/01/26 09:30	Michigan
500-285529-5	NTC-01_20260428	Water	04/28/26 10:30	04/30/26 09:10	Michigan
500-285529-6	NTC-01_20260428_FBLL	Water	04/28/26 10:30	04/30/26 09:10	Michigan
500-285529-7	DKC-02_20260428	Water	04/28/26 12:30	04/30/26 09:10	Michigan
500-285529-8	DKC-02_20260428_FBLL	Water	04/28/26 12:30	04/30/26 09:10	Michigan
500-285529-9	MW-38_20260428	Water	04/28/26 10:00	04/30/26 09:10	Michigan
500-285529-10	MW-38_20260428_FBLL	Water	04/28/26 10:00	04/30/26 09:10	Michigan
500-285529-11	MW-42_20260428	Water	04/28/26 12:00	04/30/26 09:10	Michigan
500-285529-12	MW-42_20260428_FBLL	Water	04/28/26 12:00	04/30/26 09:10	Michigan
500-285529-13	MW-5SB_20260428	Water	04/28/26 15:30	04/30/26 09:10	Michigan
500-285529-14	MW-5SB_20260428_FBLL	Water	04/28/26 15:30	04/30/26 09:10	Michigan
500-285529-15	FB-01-SW_20260428	Water	04/28/26 15:15	04/30/26 09:10	Michigan
500-285529-16	FB-01-SW_20260428_FBLL	Water	04/28/26 15:15	04/30/26 09:10	Michigan
500-285529-17	FB-02_20260428	Water	04/28/26 17:35	04/30/26 09:10	Michigan

Client Sample ID: MLR-03_20260428

Date Collected: 04/28/26 09:15
Date Received: 05/01/26 09:30

Lab Sample ID: 500-285529-1

Matrix: Water

Method: EPA 1630 - Methyl Mercury

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.033		0.050	0.033	ng/L		05/10/26 12:19	05/11/26 18:31	1

Method: EPA 1630 - Methyl Mercury - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.033		0.050	0.033	ng/L		05/10/26 12:19	05/11/26 18:41	1

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**6.1**		0.50	0.20	ng/L			05/07/26 14:46	1

Method: EPA 1631E - Mercury, Low Level (CVAFS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**4.6**		0.50	0.20	ng/L			05/07/26 14:50	1

Method: EPA 1638 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.23**		0.050	0.0098	ug/L		05/11/26 18:00	05/12/26 10:55	1

Method: EPA 1638 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.20**		0.050	0.0098	ug/L		05/11/26 18:00	05/12/26 11:03	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**400**		100	25	ug/L		05/05/26 16:00	05/08/26 16:23	1
Antimony	<0.93		1.0	0.93	ug/L		05/05/26 16:00	05/08/26 16:23	1
Arsenic	**0.57**	**J**	1.0	0.23	ug/L		05/05/26 16:00	05/08/26 16:23	1
Barium	**24**		2.5	0.73	ug/L		05/05/26 16:00	05/08/26 16:23	1
Beryllium	<0.24		0.40	0.24	ug/L		05/05/26 16:00	05/08/26 16:23	1
Boron	**41**	**J B**	50	13	ug/L		05/05/26 16:00	05/08/26 16:23	1
Cadmium	<0.17		0.50	0.17	ug/L		05/05/26 16:00	05/08/26 16:23	1
Calcium	**15000**		200	44	ug/L		05/05/26 16:00	05/08/26 16:23	1
Chromium	<1.1		5.0	1.1	ug/L		05/05/26 16:00	05/08/26 16:23	1
Cobalt	<0.40		1.0	0.40	ug/L		05/05/26 16:00	05/08/26 16:23	1
Copper	**56**		2.0	0.50	ug/L		05/05/26 16:00	05/08/26 16:23	1
Iron	**620**		100	47	ug/L		05/05/26 16:00	05/08/26 16:23	1
Lead	**0.30**	**J**	0.50	0.19	ug/L		05/05/26 16:00	05/11/26 14:29	1
Lithium	<2.0		10	2.0	ug/L		05/05/26 16:00	05/08/26 16:23	1
Magnesium	**3700**		200	49	ug/L		05/05/26 16:00	05/08/26 16:23	1
Manganese	**38**		2.5	0.79	ug/L		05/05/26 16:00	05/08/26 16:23	1
Molybdenum	<2.5		5.0	2.5	ug/L		05/05/26 16:00	05/08/26 16:23	1
Nickel	**0.68**	**J**	2.0	0.63	ug/L		05/05/26 16:00	05/08/26 16:23	1
Potassium	**1100**		500	110	ug/L		05/05/26 16:00	05/08/26 16:23	1
Selenium	<0.98		2.5	0.98	ug/L		05/05/26 16:00	05/08/26 16:23	1
Silver	<0.12		0.50	0.12	ug/L		05/05/26 16:00	05/08/26 16:23	1
Sodium	**6300**		200	77	ug/L		05/05/26 16:00	05/08/26 16:23	1
Strontium	**37**		4.0	0.64	ug/L		05/05/26 16:00	05/08/26 16:23	1
Thallium	<0.25		0.40	0.25	ug/L		05/05/26 16:00	05/08/26 16:23	1
Tin	<1.3		5.0	1.3	ug/L		05/05/26 16:00	05/08/26 16:23	1
Vanadium	**1.5**		0.27	0.084	ug/L		05/05/26 16:00	05/08/26 16:23	1
Zinc	<6.9		20	6.9	ug/L		05/05/26 16:00	05/08/26 16:23	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285529-1

Client Sample ID: MLR-03_20260428
Date Collected: 04/28/26 09:15
Date Received: 05/01/26 09:30

Lab Sample ID: 500-285529-1
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**110**		100	25	ug/L		05/05/26 16:00	05/08/26 16:26	1
Antimony	<0.93		1.0	0.93	ug/L		05/05/26 16:00	05/08/26 16:26	1
Arsenic	**0.50**	**J**	1.0	0.23	ug/L		05/05/26 16:00	05/08/26 16:26	1
Barium	**18**		2.5	0.73	ug/L		05/05/26 16:00	05/08/26 16:26	1
Beryllium	<0.24		0.40	0.24	ug/L		05/05/26 16:00	05/08/26 16:26	1
Boron	**42**	**J B**	50	13	ug/L		05/05/26 16:00	05/08/26 16:26	1
Cadmium	<0.17		0.50	0.17	ug/L		05/05/26 16:00	05/08/26 16:26	1
Calcium	**14000**		200	44	ug/L		05/05/26 16:00	05/08/26 16:26	1
Chromium	<1.1		5.0	1.1	ug/L		05/05/26 16:00	05/08/26 16:26	1
Cobalt	<0.40		1.0	0.40	ug/L		05/05/26 16:00	05/08/26 16:26	1
Copper	**46**		2.0	0.50	ug/L		05/05/26 16:00	05/08/26 16:26	1
Iron	**260**		100	47	ug/L		05/05/26 16:00	05/08/26 16:26	1
Lead	<0.19	^1+	0.50	0.19	ug/L		05/05/26 16:00	05/08/26 16:26	1
Lithium	<2.0		10	2.0	ug/L		05/05/26 16:00	05/08/26 16:26	1
Magnesium	**3400**		200	49	ug/L		05/05/26 16:00	05/08/26 16:26	1
Manganese	**14**		2.5	0.79	ug/L		05/05/26 16:00	05/08/26 16:26	1
Molybdenum	<2.5		5.0	2.5	ug/L		05/05/26 16:00	05/08/26 16:26	1
Nickel	<0.63		2.0	0.63	ug/L		05/05/26 16:00	05/08/26 16:26	1
Potassium	**980**		500	110	ug/L		05/05/26 16:00	05/08/26 16:26	1
Selenium	<0.98		2.5	0.98	ug/L		05/05/26 16:00	05/08/26 16:26	1
Silver	<0.12		0.50	0.12	ug/L		05/05/26 16:00	05/08/26 16:26	1
Sodium	**6100**		200	77	ug/L		05/05/26 16:00	05/08/26 16:26	1
Strontium	**34**		4.0	0.64	ug/L		05/05/26 16:00	05/08/26 16:26	1
Thallium	<0.25		0.40	0.25	ug/L		05/05/26 16:00	05/08/26 16:26	1
Tin	<1.3		5.0	1.3	ug/L		05/05/26 16:00	05/08/26 16:26	1
Vanadium	**0.78**		0.27	0.084	ug/L		05/05/26 16:00	05/08/26 16:26	1
Zinc	<6.9		20	6.9	ug/L		05/05/26 16:00	05/08/26 16:26	1

Method: SM 2340B - Total Hardness (as CaCO3) by calculation - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	**54**		0.91	0.46	mg/L		05/05/26 16:00	05/11/26 09:53	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide (EPA 300.0)	<0.45	^+	1.0	0.45	mg/L			05/09/26 04:43	1
Nitrate as N (EPA 300.0)	**0.95**	**J H3**	1.0	0.37	mg/L			05/01/26 16:28	1
Chloride (EPA 300.0)	**6.7**		1.0	0.42	mg/L			05/01/26 16:28	1
Nitrite as N (EPA 300.0)	<0.25	H3	1.0	0.25	mg/L			05/01/26 16:28	1
Fluoride (EPA 300.0)	<0.43		1.0	0.43	mg/L			05/01/26 16:28	1
Nitrate Nitrite as N (EPA 300.0)	**0.95**	**J H3**	1.0	0.37	mg/L			05/01/26 16:28	1
Sulfate (EPA 300.0)	**1.4**		1.0	0.47	mg/L			05/01/26 16:28	1
Cyanide, Total (EPA 335.4)	<0.0036		0.0050	0.0036	mg/L		05/06/26 12:12	05/07/26 11:32	1
Ammonia (EPA 350.1)	**0.10**	**J**	0.20	0.049	mg/L			05/05/26 14:56	1
Phosphorus as P (EPA 365.1)	**0.12**		0.050	0.024	mg/L		05/03/26 11:19	05/04/26 17:03	1
Alkalinity (SM 2320B)	**53**		5.0	3.7	mg/L			05/05/26 02:25	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B)	**53**		5.0	3.7	mg/L			05/05/26 02:25	1
Carbonate Alkalinity as CaCO3 (SM 2320B)	<3.7		5.0	3.7	mg/L			05/05/26 02:25	1
Salinity (SM 2520B)	<0.33		0.33	0.33	psu			05/05/26 08:40	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285529-1

Client Sample ID: MLR-03_20260428
Date Collected: 04/28/26 09:15
Date Received: 05/01/26 09:30

Lab Sample ID: 500-285529-1
Matrix: Water

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	60		10	4.3	mg/L			05/04/26 02:11	1
Total Suspended Solids (SM 2540D)	34		5.0	1.9	mg/L			05/03/26 22:53	1
Sulfide (SM 4500 S2 F)	1.3		1.0	0.23	mg/L			05/03/26 12:24	1
Total Organic Carbon (SM 5310C)	5.9	F1	1.0	0.47	mg/L			05/11/26 01:14	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon (SM 5310C)	3.7		1.0	0.47	mg/L			05/11/26 06:50	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285529-1

Client Sample ID: MLR-03_20260428_FBLL
Date Collected: 04/28/26 09:15
Date Received: 05/01/26 09:30

Lab Sample ID: 500-285529-2
Matrix: Water

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			05/07/26 14:54	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285529-1

Client Sample ID: PRC-02_202604228

Date Collected: 04/28/26 10:05
Date Received: 05/01/26 09:30

Lab Sample ID: 500-285529-3

Matrix: Water

Method: EPA 1630 - Methyl Mercury

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	**0.089**		0.050	0.033	ng/L		05/10/26 12:19	05/11/26 18:51	1

Method: EPA 1630 - Methyl Mercury - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	**0.040**	**J**	0.050	0.033	ng/L		05/10/26 12:19	05/11/26 19:01	1

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**1.3**		0.50	0.20	ng/L			05/07/26 14:58	1

Method: EPA 1631E - Mercury, Low Level (CVAFS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.73**		0.50	0.20	ng/L			05/07/26 15:02	1

Method: EPA 1638 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.30**		0.050	0.0098	ug/L		05/11/26 18:00	05/12/26 10:59	1

Method: EPA 1638 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.27**		0.050	0.0098	ug/L		05/11/26 18:00	05/12/26 11:06	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**290**		100	25	ug/L		05/05/26 16:00	05/08/26 16:38	1
Antimony	<0.93		1.0	0.93	ug/L		05/05/26 16:00	05/08/26 16:38	1
Arsenic	**0.57**	**J**	1.0	0.23	ug/L		05/05/26 16:00	05/08/26 16:38	1
Barium	**54**		2.5	0.73	ug/L		05/05/26 16:00	05/08/26 16:38	1
Beryllium	<0.24		0.40	0.24	ug/L		05/05/26 16:00	05/08/26 16:38	1
Boron	**110**	**B**	50	13	ug/L		05/05/26 16:00	05/08/26 16:38	1
Cadmium	<0.17		0.50	0.17	ug/L		05/05/26 16:00	05/08/26 16:38	1
Calcium	**40000**		200	44	ug/L		05/05/26 16:00	05/08/26 16:38	1
Chromium	<1.1		5.0	1.1	ug/L		05/05/26 16:00	05/08/26 16:38	1
Cobalt	<0.40		1.0	0.40	ug/L		05/05/26 16:00	05/08/26 16:38	1
Copper	**56**		2.0	0.50	ug/L		05/05/26 16:00	05/08/26 16:38	1
Iron	**520**		100	47	ug/L		05/05/26 16:00	05/08/26 16:38	1
Lead	<0.19		0.50	0.19	ug/L		05/05/26 16:00	05/11/26 14:31	1
Lithium	**16**		10	2.0	ug/L		05/05/26 16:00	05/08/26 16:38	1
Magnesium	**5100**		200	49	ug/L		05/05/26 16:00	05/08/26 16:38	1
Manganese	**51**		2.5	0.79	ug/L		05/05/26 16:00	05/08/26 16:38	1
Molybdenum	**21**		5.0	2.5	ug/L		05/05/26 16:00	05/08/26 16:38	1
Nickel	<0.63		2.0	0.63	ug/L		05/05/26 16:00	05/08/26 16:38	1
Potassium	**2800**		500	110	ug/L		05/05/26 16:00	05/08/26 16:38	1
Selenium	<0.98		2.5	0.98	ug/L		05/05/26 16:00	05/08/26 16:38	1
Silver	<0.12		0.50	0.12	ug/L		05/05/26 16:00	05/08/26 16:38	1
Sodium	**22000**		200	77	ug/L		05/05/26 16:00	05/08/26 16:38	1
Strontium	**330**		4.0	0.64	ug/L		05/05/26 16:00	05/08/26 16:38	1
Thallium	<0.25		0.40	0.25	ug/L		05/05/26 16:00	05/08/26 16:38	1
Tin	<1.3		5.0	1.3	ug/L		05/05/26 16:00	05/08/26 16:38	1
Vanadium	**1.3**		0.27	0.084	ug/L		05/05/26 16:00	05/08/26 16:38	1
Zinc	<6.9		20	6.9	ug/L		05/05/26 16:00	05/08/26 16:38	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285529-1

Client Sample ID: PRC-02_202604228
Date Collected: 04/28/26 10:05
Date Received: 05/01/26 09:30

Lab Sample ID: 500-285529-3
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<25		100	25	ug/L		05/05/26 16:00	05/08/26 16:41	1
Antimony	<0.93		1.0	0.93	ug/L		05/05/26 16:00	05/08/26 16:41	1
Arsenic	**0.49**	**J**	1.0	0.23	ug/L		05/05/26 16:00	05/08/26 16:41	1
Barium	**51**		2.5	0.73	ug/L		05/05/26 16:00	05/08/26 16:41	1
Beryllium	<0.24		0.40	0.24	ug/L		05/05/26 16:00	05/08/26 16:41	1
Boron	**110**	**B**	50	13	ug/L		05/05/26 16:00	05/08/26 16:41	1
Cadmium	<0.17		0.50	0.17	ug/L		05/05/26 16:00	05/08/26 16:41	1
Calcium	**39000**		200	44	ug/L		05/05/26 16:00	05/08/26 16:41	1
Chromium	<1.1		5.0	1.1	ug/L		05/05/26 16:00	05/08/26 16:41	1
Cobalt	<0.40		1.0	0.40	ug/L		05/05/26 16:00	05/08/26 16:41	1
Copper	**19**		2.0	0.50	ug/L		05/05/26 16:00	05/08/26 16:41	1
Iron	<47		100	47	ug/L		05/05/26 16:00	05/08/26 16:41	1
Lead	<0.19	^1+	0.50	0.19	ug/L		05/05/26 16:00	05/08/26 16:41	1
Lithium	**17**		10	2.0	ug/L		05/05/26 16:00	05/08/26 16:41	1
Magnesium	**4800**		200	49	ug/L		05/05/26 16:00	05/08/26 16:41	1
Manganese	**20**		2.5	0.79	ug/L		05/05/26 16:00	05/08/26 16:41	1
Molybdenum	**22**		5.0	2.5	ug/L		05/05/26 16:00	05/08/26 16:41	1
Nickel	<0.63		2.0	0.63	ug/L		05/05/26 16:00	05/08/26 16:41	1
Potassium	**2800**		500	110	ug/L		05/05/26 16:00	05/08/26 16:41	1
Selenium	<0.98		2.5	0.98	ug/L		05/05/26 16:00	05/08/26 16:41	1
Silver	<0.12		0.50	0.12	ug/L		05/05/26 16:00	05/08/26 16:41	1
Sodium	**21000**		200	77	ug/L		05/05/26 16:00	05/08/26 16:41	1
Strontium	**320**		4.0	0.64	ug/L		05/05/26 16:00	05/08/26 16:41	1
Thallium	<0.25		0.40	0.25	ug/L		05/05/26 16:00	05/08/26 16:41	1
Tin	<1.3		5.0	1.3	ug/L		05/05/26 16:00	05/08/26 16:41	1
Vanadium	**0.45**		0.27	0.084	ug/L		05/05/26 16:00	05/08/26 16:41	1
Zinc	<6.9		20	6.9	ug/L		05/05/26 16:00	05/08/26 16:41	1

Method: SM 2340B - Total Hardness (as CaCO3) by calculation - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	**120**		0.91	0.46	mg/L		05/05/26 16:00	05/11/26 09:53	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide (EPA 300.0)	**0.45**	**J ^+**	1.0	0.45	mg/L			05/09/26 04:53	1
Nitrate as N (EPA 300.0)	**1.5**	**H3**	1.0	0.37	mg/L			05/01/26 16:12	1
Chloride (EPA 300.0)	**56**		1.0	0.42	mg/L			05/01/26 16:12	1
Nitrite as N (EPA 300.0)	<0.25	H3	1.0	0.25	mg/L			05/01/26 16:12	1
Fluoride (EPA 300.0)	<0.43		1.0	0.43	mg/L			05/01/26 16:12	1
Nitrate Nitrite as N (EPA 300.0)	**1.5**	**H3**	1.0	0.37	mg/L			05/01/26 16:12	1
Sulfate (EPA 300.0)	**7.5**		1.0	0.47	mg/L			05/01/26 16:12	1
Cyanide, Total (EPA 335.4)	<0.0036		0.0050	0.0036	mg/L		05/06/26 12:12	05/07/26 11:35	1
Ammonia (EPA 350.1)	<0.049		0.20	0.049	mg/L			05/05/26 14:59	1
Phosphorus as P (EPA 365.1)	**0.051**		0.050	0.024	mg/L		05/03/26 11:19	05/04/26 17:03	1
Alkalinity (SM 2320B)	**87**		5.0	3.7	mg/L			05/05/26 02:34	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B)	**87**		5.0	3.7	mg/L			05/05/26 02:34	1
Carbonate Alkalinity as CaCO3 (SM 2320B)	<3.7		5.0	3.7	mg/L			05/05/26 02:34	1
Salinity (SM 2520B)	<0.33		0.33	0.33	psu			05/05/26 08:41	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285529-1

Client Sample ID: PRC-02_202604228
Date Collected: 04/28/26 10:05
Date Received: 05/01/26 09:30

Lab Sample ID: 500-285529-3
Matrix: Water

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	150		10	4.3	mg/L			05/04/26 02:13	1
Total Suspended Solids (SM 2540D)	21		5.0	1.9	mg/L			05/03/26 22:56	1
Sulfide (SM 4500 S2 F)	<0.23		1.0	0.23	mg/L			05/03/26 12:26	1
Total Organic Carbon (SM 5310C)	13		1.0	0.47	mg/L			05/11/26 02:38	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon (SM 5310C)	13		1.0	0.47	mg/L			05/11/26 07:18	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285529-1

Client Sample ID: PRC-02_202604228_FBLL
Date Collected: 04/28/26 10:05
Date Received: 05/01/26 09:30

Lab Sample ID: 500-285529-4
Matrix: Water

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			05/07/26 15:07	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285529-1

Client Sample ID: NTC-01_20260428

Date Collected: 04/28/26 10:30
Date Received: 04/30/26 09:10

Lab Sample ID: 500-285529-5

Matrix: Water

Method: EPA 1630 - Methyl Mercury

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	**0.073**		0.050	0.033	ng/L		05/10/26 12:19	05/11/26 19:32	1

Method: EPA 1630 - Methyl Mercury - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	**0.057**		0.050	0.033	ng/L		05/10/26 12:19	05/11/26 19:42	1

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**4.7**		0.50	0.20	ng/L			05/04/26 17:12	1

Method: EPA 1631E - Mercury, Low Level (CVAFS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**4.0**		0.50	0.20	ng/L			05/04/26 17:16	1

Method: EPA 1638 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.062**		0.050	0.0098	ug/L		05/11/26 18:00	05/12/26 10:16	1

Method: EPA 1638 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.054**		0.050	0.0098	ug/L		05/11/26 18:00	05/12/26 10:23	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**190**		100	25	ug/L		05/05/26 16:00	05/08/26 16:44	1
Antimony	<0.93		1.0	0.93	ug/L		05/05/26 16:00	05/08/26 16:44	1
Arsenic	**0.35**	**J**	1.0	0.23	ug/L		05/05/26 16:00	05/08/26 16:44	1
Barium	**28**		2.5	0.73	ug/L		05/05/26 16:00	05/08/26 16:44	1
Beryllium	<0.24		0.40	0.24	ug/L		05/05/26 16:00	05/08/26 16:44	1
Boron	**48**	**J B**	50	13	ug/L		05/05/26 16:00	05/08/26 16:44	1
Cadmium	<0.17		0.50	0.17	ug/L		05/05/26 16:00	05/08/26 16:44	1
Calcium	**12000**		200	44	ug/L		05/05/26 16:00	05/08/26 16:44	1
Chromium	<1.1		5.0	1.1	ug/L		05/05/26 16:00	05/08/26 16:44	1
Cobalt	<0.40		1.0	0.40	ug/L		05/05/26 16:00	05/08/26 16:44	1
Copper	**13**		2.0	0.50	ug/L		05/05/26 16:00	05/08/26 16:44	1
Iron	**570**		100	47	ug/L		05/05/26 16:00	05/08/26 16:44	1
Lead	<0.19		0.50	0.19	ug/L		05/05/26 16:00	05/11/26 14:33	1
Lithium	<2.0		10	2.0	ug/L		05/05/26 16:00	05/08/26 16:44	1
Magnesium	**2700**		200	49	ug/L		05/05/26 16:00	05/08/26 16:44	1
Manganese	**56**		2.5	0.79	ug/L		05/05/26 16:00	05/08/26 16:44	1
Molybdenum	<2.5		5.0	2.5	ug/L		05/05/26 16:00	05/08/26 16:44	1
Nickel	<0.63		2.0	0.63	ug/L		05/05/26 16:00	05/08/26 16:44	1
Potassium	**1200**		500	110	ug/L		05/05/26 16:00	05/08/26 16:44	1
Selenium	<0.98		2.5	0.98	ug/L		05/05/26 16:00	05/08/26 16:44	1
Silver	<0.12		0.50	0.12	ug/L		05/05/26 16:00	05/08/26 16:44	1
Sodium	**2700**		200	77	ug/L		05/05/26 16:00	05/08/26 16:44	1
Strontium	**72**		4.0	0.64	ug/L		05/05/26 16:00	05/08/26 16:44	1
Thallium	<0.25		0.40	0.25	ug/L		05/05/26 16:00	05/08/26 16:44	1
Tin	<1.3		5.0	1.3	ug/L		05/05/26 16:00	05/08/26 16:44	1
Vanadium	**1.0**		0.27	0.084	ug/L		05/05/26 16:00	05/08/26 16:44	1
Zinc	<6.9		20	6.9	ug/L		05/05/26 16:00	05/08/26 16:44	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285529-1

Client Sample ID: NTC-01_20260428

Date Collected: 04/28/26 10:30
Date Received: 04/30/26 09:10

Lab Sample ID: 500-285529-5

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**70**	**J**	100	25	ug/L		05/05/26 16:00	05/08/26 16:47	1
Antimony	<0.93		1.0	0.93	ug/L		05/05/26 16:00	05/08/26 16:47	1
Arsenic	**0.29**	**J**	1.0	0.23	ug/L		05/05/26 16:00	05/08/26 16:47	1
Barium	**25**		2.5	0.73	ug/L		05/05/26 16:00	05/08/26 16:47	1
Beryllium	<0.24		0.40	0.24	ug/L		05/05/26 16:00	05/08/26 16:47	1
Boron	**44**	**J B**	50	13	ug/L		05/05/26 16:00	05/08/26 16:47	1
Cadmium	<0.17		0.50	0.17	ug/L		05/05/26 16:00	05/08/26 16:47	1
Calcium	**12000**		200	44	ug/L		05/05/26 16:00	05/08/26 16:47	1
Chromium	<1.1		5.0	1.1	ug/L		05/05/26 16:00	05/08/26 16:47	1
Cobalt	<0.40		1.0	0.40	ug/L		05/05/26 16:00	05/08/26 16:47	1
Copper	**11**		2.0	0.50	ug/L		05/05/26 16:00	05/08/26 16:47	1
Iron	**340**		100	47	ug/L		05/05/26 16:00	05/08/26 16:47	1
Lead	<0.19	^1+	0.50	0.19	ug/L		05/05/26 16:00	05/08/26 16:47	1
Lithium	<2.0		10	2.0	ug/L		05/05/26 16:00	05/08/26 16:47	1
Magnesium	**2600**		200	49	ug/L		05/05/26 16:00	05/08/26 16:47	1
Manganese	**35**		2.5	0.79	ug/L		05/05/26 16:00	05/08/26 16:47	1
Molybdenum	<2.5		5.0	2.5	ug/L		05/05/26 16:00	05/08/26 16:47	1
Nickel	<0.63		2.0	0.63	ug/L		05/05/26 16:00	05/08/26 16:47	1
Potassium	**1100**		500	110	ug/L		05/05/26 16:00	05/08/26 16:47	1
Selenium	<0.98		2.5	0.98	ug/L		05/05/26 16:00	05/08/26 16:47	1
Silver	<0.12		0.50	0.12	ug/L		05/05/26 16:00	05/08/26 16:47	1
Sodium	**2600**		200	77	ug/L		05/05/26 16:00	05/08/26 16:47	1
Strontium	**67**		4.0	0.64	ug/L		05/05/26 16:00	05/08/26 16:47	1
Thallium	<0.25		0.40	0.25	ug/L		05/05/26 16:00	05/08/26 16:47	1
Tin	<1.3		5.0	1.3	ug/L		05/05/26 16:00	05/08/26 16:47	1
Vanadium	**0.64**		0.27	0.084	ug/L		05/05/26 16:00	05/08/26 16:47	1
Zinc	<6.9		20	6.9	ug/L		05/05/26 16:00	05/08/26 16:47	1

Method: SM 2340B - Total Hardness (as CaCO3) by calculation - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	**42**		0.91	0.46	mg/L		05/05/26 16:00	05/11/26 09:53	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide (EPA 300.0)	<0.45		1.0	0.45	mg/L			04/30/26 13:00	1
Nitrate as N (EPA 300.0)	**0.96**	**J H**	1.0	0.37	mg/L			04/30/26 13:00	1
Chloride (EPA 300.0)	**3.6**		1.0	0.42	mg/L			04/30/26 13:00	1
Nitrite as N (EPA 300.0)	<0.25	H	1.0	0.25	mg/L			04/30/26 13:00	1
Fluoride (EPA 300.0)	<0.43		1.0	0.43	mg/L			04/30/26 13:00	1
Nitrate Nitrite as N (EPA 300.0)	**0.96**	**J H**	1.0	0.37	mg/L			04/30/26 13:00	1
Sulfate (EPA 300.0)	**1.1**		1.0	0.47	mg/L			04/30/26 13:00	1
Cyanide, Total (EPA 335.4)	<0.0036		0.0050	0.0036	mg/L		05/06/26 12:12	05/07/26 11:35	1
Ammonia (EPA 350.1)	<0.049		0.20	0.049	mg/L			05/05/26 15:01	1
Phosphorus as P (EPA 365.1)	**0.033**	**J**	0.050	0.024	mg/L		05/03/26 11:19	05/04/26 17:04	1
Alkalinity (SM 2320B)	**54**		5.0	3.7	mg/L			05/05/26 02:43	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B)	**54**		5.0	3.7	mg/L			05/05/26 02:43	1
Carbonate Alkalinity as CaCO3 (SM 2320B)	<3.7		5.0	3.7	mg/L			05/05/26 02:43	1
Salinity (SM 2520B)	<0.33		0.33	0.33	psu			05/05/26 08:43	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285529-1

Client Sample ID: NTC-01_20260428
Date Collected: 04/28/26 10:30
Date Received: 04/30/26 09:10

Lab Sample ID: 500-285529-5
Matrix: Water

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	12		10	4.3	mg/L			05/04/26 02:16	1
Total Suspended Solids (SM 2540D)	2.8	J	5.0	1.9	mg/L			05/01/26 01:37	1
Sulfide (SM 4500 S2 F)	<0.23		1.0	0.23	mg/L			05/03/26 12:28	1
Total Organic Carbon (SM 5310C)	11		1.0	0.47	mg/L			05/11/26 03:06	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon (SM 5310C)	11		1.0	0.47	mg/L			05/11/26 07:46	1

Client Sample Results

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285529-1

Client Sample ID: NTC-01_20260428_FBLL
Date Collected: 04/28/26 10:30
Date Received: 04/30/26 09:10

Lab Sample ID: 500-285529-6
Matrix: Water

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.21	J	0.50	0.20	ng/L			05/04/26 17:29	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285529-1

Client Sample ID: DKC-02_20260428

Lab Sample ID: 500-285529-7

Date Collected: 04/28/26 12:30

Matrix: Water

Date Received: 04/30/26 09:10

Method: EPA 1630 - Methyl Mercury

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	**0.095**		0.050	0.033	ng/L		05/10/26 12:19	05/11/26 19:52	1

Method: EPA 1630 - Methyl Mercury - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	**0.052**		0.050	0.033	ng/L		05/10/26 12:19	05/11/26 20:02	1

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**7.4**		0.50	0.20	ng/L			05/04/26 17:33	1

Method: EPA 1631E - Mercury, Low Level (CVAFS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**5.6**		0.50	0.20	ng/L			05/04/26 17:37	1

Method: EPA 1638 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.23**		0.050	0.0098	ug/L		05/11/26 18:00	05/12/26 10:35	1

Method: EPA 1638 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.18**		0.050	0.0098	ug/L		05/11/26 18:00	05/12/26 11:10	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**320**		100	25	ug/L		05/05/26 16:00	05/08/26 16:50	1
Antimony	<0.93		1.0	0.93	ug/L		05/05/26 16:00	05/08/26 16:50	1
Arsenic	**0.30**	**J**	1.0	0.23	ug/L		05/05/26 16:00	05/08/26 16:50	1
Barium	**19**		2.5	0.73	ug/L		05/05/26 16:00	05/08/26 16:50	1
Beryllium	<0.24		0.40	0.24	ug/L		05/05/26 16:00	05/08/26 16:50	1
Boron	**28**	**J B**	50	13	ug/L		05/05/26 16:00	05/08/26 16:50	1
Cadmium	<0.17		0.50	0.17	ug/L		05/05/26 16:00	05/08/26 16:50	1
Calcium	**7400**		200	44	ug/L		05/05/26 16:00	05/08/26 16:50	1
Chromium	<1.1		5.0	1.1	ug/L		05/05/26 16:00	05/08/26 16:50	1
Cobalt	<0.40		1.0	0.40	ug/L		05/05/26 16:00	05/08/26 16:50	1
Copper	**13**		2.0	0.50	ug/L		05/05/26 16:00	05/08/26 16:50	1
Iron	**510**		100	47	ug/L		05/05/26 16:00	05/08/26 16:50	1
Lead	**0.19**	**J**	0.50	0.19	ug/L		05/05/26 16:00	05/11/26 14:36	1
Lithium	<2.0		10	2.0	ug/L		05/05/26 16:00	05/08/26 16:50	1
Magnesium	**2000**		200	49	ug/L		05/05/26 16:00	05/08/26 16:50	1
Manganese	**21**		2.5	0.79	ug/L		05/05/26 16:00	05/08/26 16:50	1
Molybdenum	<2.5		5.0	2.5	ug/L		05/05/26 16:00	05/08/26 16:50	1
Nickel	<0.63		2.0	0.63	ug/L		05/05/26 16:00	05/08/26 16:50	1
Potassium	**820**		500	110	ug/L		05/05/26 16:00	05/08/26 16:50	1
Selenium	<0.98		2.5	0.98	ug/L		05/05/26 16:00	05/08/26 16:50	1
Silver	<0.12		0.50	0.12	ug/L		05/05/26 16:00	05/08/26 16:50	1
Sodium	**1100**		200	77	ug/L		05/05/26 16:00	05/08/26 16:50	1
Strontium	**23**		4.0	0.64	ug/L		05/05/26 16:00	05/08/26 16:50	1
Thallium	<0.25		0.40	0.25	ug/L		05/05/26 16:00	05/08/26 16:50	1
Tin	<1.3		5.0	1.3	ug/L		05/05/26 16:00	05/08/26 16:50	1
Vanadium	**1.4**		0.27	0.084	ug/L		05/05/26 16:00	05/08/26 16:50	1
Zinc	<6.9		20	6.9	ug/L		05/05/26 16:00	05/08/26 16:50	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285529-1

Client Sample ID: DKC-02_20260428
Date Collected: 04/28/26 12:30
Date Received: 04/30/26 09:10

Lab Sample ID: 500-285529-7
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**170**		100	25	ug/L		05/05/26 16:00	05/08/26 16:52	1
Antimony	<0.93		1.0	0.93	ug/L		05/05/26 16:00	05/08/26 16:52	1
Arsenic	**0.28**	**J**	1.0	0.23	ug/L		05/05/26 16:00	05/08/26 16:52	1
Barium	**15**		2.5	0.73	ug/L		05/05/26 16:00	05/08/26 16:52	1
Beryllium	<0.24		0.40	0.24	ug/L		05/05/26 16:00	05/08/26 16:52	1
Boron	**25**	**J B**	50	13	ug/L		05/05/26 16:00	05/08/26 16:52	1
Cadmium	<0.17		0.50	0.17	ug/L		05/05/26 16:00	05/08/26 16:52	1
Calcium	**7400**		200	44	ug/L		05/05/26 16:00	05/08/26 16:52	1
Chromium	<1.1		5.0	1.1	ug/L		05/05/26 16:00	05/08/26 16:52	1
Cobalt	<0.40		1.0	0.40	ug/L		05/05/26 16:00	05/08/26 16:52	1
Copper	**11**		2.0	0.50	ug/L		05/05/26 16:00	05/08/26 16:52	1
Iron	**290**		100	47	ug/L		05/05/26 16:00	05/08/26 16:52	1
Lead	<0.19	^1+	0.50	0.19	ug/L		05/05/26 16:00	05/08/26 16:52	1
Lithium	<2.0		10	2.0	ug/L		05/05/26 16:00	05/08/26 16:52	1
Magnesium	**1900**		200	49	ug/L		05/05/26 16:00	05/08/26 16:52	1
Manganese	**12**		2.5	0.79	ug/L		05/05/26 16:00	05/08/26 16:52	1
Molybdenum	<2.5		5.0	2.5	ug/L		05/05/26 16:00	05/08/26 16:52	1
Nickel	<0.63		2.0	0.63	ug/L		05/05/26 16:00	05/08/26 16:52	1
Potassium	**800**		500	110	ug/L		05/05/26 16:00	05/08/26 16:52	1
Selenium	<0.98		2.5	0.98	ug/L		05/05/26 16:00	05/08/26 16:52	1
Silver	<0.12		0.50	0.12	ug/L		05/05/26 16:00	05/08/26 16:52	1
Sodium	**1100**		200	77	ug/L		05/05/26 16:00	05/08/26 16:52	1
Strontium	**23**		4.0	0.64	ug/L		05/05/26 16:00	05/08/26 16:52	1
Thallium	<0.25		0.40	0.25	ug/L		05/05/26 16:00	05/08/26 16:52	1
Tin	<1.3		5.0	1.3	ug/L		05/05/26 16:00	05/08/26 16:52	1
Vanadium	**1.0**		0.27	0.084	ug/L		05/05/26 16:00	05/08/26 16:52	1
Zinc	<6.9		20	6.9	ug/L		05/05/26 16:00	05/08/26 16:52	1

Method: SM 2340B - Total Hardness (as CaCO3) by calculation - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	**27**		0.91	0.46	mg/L		05/05/26 16:00	05/11/26 09:53	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide (EPA 300.0)	<0.45		1.0	0.45	mg/L			04/30/26 11:41	1
Nitrate as N (EPA 300.0)	**0.66**	**J H**	1.0	0.37	mg/L			04/30/26 11:41	1
Chloride (EPA 300.0)	<0.42		1.0	0.42	mg/L			04/30/26 11:41	1
Nitrite as N (EPA 300.0)	<0.25	H	1.0	0.25	mg/L			04/30/26 11:41	1
Fluoride (EPA 300.0)	<0.43		1.0	0.43	mg/L			04/30/26 11:41	1
Nitrate Nitrite as N (EPA 300.0)	**0.66**	**J H**	1.0	0.37	mg/L			04/30/26 11:41	1
Sulfate (EPA 300.0)	**0.50**	**J**	1.0	0.47	mg/L			04/30/26 11:41	1
Cyanide, Total (EPA 335.4)	<0.0036		0.0050	0.0036	mg/L		05/06/26 12:12	05/07/26 11:36	1
Ammonia (EPA 350.1)	<0.049		0.20	0.049	mg/L			05/05/26 15:04	1
Phosphorus as P (EPA 365.1)	**0.053**		0.050	0.024	mg/L		05/03/26 11:19	05/04/26 17:04	1
Alkalinity (SM 2320B)	**31**		5.0	3.7	mg/L			05/05/26 02:51	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B)	**31**		5.0	3.7	mg/L			05/05/26 02:51	1
Carbonate Alkalinity as CaCO3 (SM 2320B)	<3.7		5.0	3.7	mg/L			05/05/26 02:51	1
Salinity (SM 2520B)	<0.33		0.33	0.33	psu			05/05/26 08:44	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285529-1

Client Sample ID: DKC-02_20260428
Date Collected: 04/28/26 12:30
Date Received: 04/30/26 09:10

Lab Sample ID: 500-285529-7
Matrix: Water

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	<4.3		10	4.3	mg/L			05/04/26 02:19	1
Total Suspended Solids (SM 2540D)	**9.6**		5.0	1.9	mg/L			05/01/26 01:40	1
Sulfide (SM 4500 S2 F)	**11**		1.0	0.23	mg/L			05/03/26 12:30	1
Total Organic Carbon (SM 5310C)	**9.8**		1.0	0.47	mg/L			05/11/26 03:34	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon (SM 5310C)	**9.8**		1.0	0.47	mg/L			05/11/26 08:14	1

Client Sample Results

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285529-1

Client Sample ID: DKC-02_20260428_FBLL
Date Collected: 04/28/26 12:30
Date Received: 04/30/26 09:10

Lab Sample ID: 500-285529-8
Matrix: Water

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			05/04/26 17:41	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285529-1

Client Sample ID: MW-38_20260428

Date Collected: 04/28/26 10:00
Date Received: 04/30/26 09:10

Lab Sample ID: 500-285529-9
Matrix: Water

Method: EPA 1630 - Methyl Mercury

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.033		0.050	0.033	ng/L		05/10/26 12:19	05/11/26 20:13	1

Method: EPA 1630 - Methyl Mercury - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.033		0.050	0.033	ng/L		05/10/26 12:19	05/11/26 20:23	1

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.34**	**J**	0.50	0.20	ng/L			05/04/26 17:45	1

Method: EPA 1631E - Mercury, Low Level (CVAFS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.40**	**J**	0.50	0.20	ng/L			05/04/26 17:49	1

Method: EPA 1638 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**6.0**		0.050	0.0098	ug/L		05/11/26 18:00	05/12/26 11:14	1

Method: EPA 1638 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**6.6**		0.050	0.0098	ug/L		05/11/26 18:00	05/12/26 11:18	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<25		100	25	ug/L		05/05/26 16:00	05/08/26 16:55	1
Antimony	<0.93		1.0	0.93	ug/L		05/05/26 16:00	05/08/26 16:55	1
Arsenic	**0.56**	**J**	1.0	0.23	ug/L		05/05/26 16:00	05/08/26 16:55	1
Barium	**79**		2.5	0.73	ug/L		05/05/26 16:00	05/08/26 16:55	1
Beryllium	<0.24		0.40	0.24	ug/L		05/05/26 16:00	05/08/26 16:55	1
Boron	**350**	**B**	50	13	ug/L		05/05/26 16:00	05/08/26 16:55	1
Cadmium	<0.17		0.50	0.17	ug/L		05/05/26 16:00	05/08/26 16:55	1
Calcium	**36000**		200	44	ug/L		05/05/26 16:00	05/08/26 16:55	1
Chromium	<1.1		5.0	1.1	ug/L		05/05/26 16:00	05/08/26 16:55	1
Cobalt	<0.40		1.0	0.40	ug/L		05/05/26 16:00	05/08/26 16:55	1
Copper	**1.0**	**J**	2.0	0.50	ug/L		05/05/26 16:00	05/08/26 16:55	1
Iron	<47		100	47	ug/L		05/05/26 16:00	05/08/26 16:55	1
Lead	<0.19	^1+	0.50	0.19	ug/L		05/05/26 16:00	05/08/26 16:55	1
Lithium	**34**		10	2.0	ug/L		05/05/26 16:00	05/08/26 16:55	1
Magnesium	**2900**		200	49	ug/L		05/05/26 16:00	05/08/26 16:55	1
Manganese	**3.9**		2.5	0.79	ug/L		05/05/26 16:00	05/08/26 16:55	1
Molybdenum	**17**		5.0	2.5	ug/L		05/05/26 16:00	05/08/26 16:55	1
Nickel	<0.63		2.0	0.63	ug/L		05/05/26 16:00	05/08/26 16:55	1
Potassium	**810**		500	110	ug/L		05/05/26 16:00	05/08/26 16:55	1
Selenium	<0.98		2.5	0.98	ug/L		05/05/26 16:00	05/08/26 16:55	1
Silver	<0.12		0.50	0.12	ug/L		05/05/26 16:00	05/08/26 16:55	1
Sodium	**89000**		200	77	ug/L		05/05/26 16:00	05/08/26 16:55	1
Strontium	**550**		4.0	0.64	ug/L		05/05/26 16:00	05/08/26 16:55	1
Thallium	<0.25		0.40	0.25	ug/L		05/05/26 16:00	05/08/26 16:55	1
Tin	<1.3		5.0	1.3	ug/L		05/05/26 16:00	05/08/26 16:55	1
Vanadium	**7.6**		0.27	0.084	ug/L		05/05/26 16:00	05/08/26 16:55	1
Zinc	<6.9		20	6.9	ug/L		05/05/26 16:00	05/08/26 16:55	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285529-1

Client Sample ID: MW-38_20260428

Lab Sample ID: 500-285529-9

Date Collected: 04/28/26 10:00

Matrix: Water

Date Received: 04/30/26 09:10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<25		100	25	ug/L		05/05/26 16:00	05/08/26 16:58	1
Antimony	<0.93		1.0	0.93	ug/L		05/05/26 16:00	05/08/26 16:58	1
Arsenic	**0.59**	**J**	1.0	0.23	ug/L		05/05/26 16:00	05/08/26 16:58	1
Barium	**80**		2.5	0.73	ug/L		05/05/26 16:00	05/08/26 16:58	1
Beryllium	<0.24		0.40	0.24	ug/L		05/05/26 16:00	05/08/26 16:58	1
Boron	**340**	**B**	50	13	ug/L		05/05/26 16:00	05/08/26 16:58	1
Cadmium	<0.17		0.50	0.17	ug/L		05/05/26 16:00	05/08/26 16:58	1
Calcium	**36000**		200	44	ug/L		05/05/26 16:00	05/08/26 16:58	1
Chromium	<1.1		5.0	1.1	ug/L		05/05/26 16:00	05/08/26 16:58	1
Cobalt	<0.40		1.0	0.40	ug/L		05/05/26 16:00	05/08/26 16:58	1
Copper	**1.4**	**J**	2.0	0.50	ug/L		05/05/26 16:00	05/08/26 16:58	1
Iron	<47		100	47	ug/L		05/05/26 16:00	05/08/26 16:58	1
Lead	<0.19	^1+	0.50	0.19	ug/L		05/05/26 16:00	05/08/26 16:58	1
Lithium	**33**		10	2.0	ug/L		05/05/26 16:00	05/08/26 16:58	1
Magnesium	**3000**		200	49	ug/L		05/05/26 16:00	05/08/26 16:58	1
Manganese	**1.1**	**J**	2.5	0.79	ug/L		05/05/26 16:00	05/08/26 16:58	1
Molybdenum	**25**		5.0	2.5	ug/L		05/05/26 16:00	05/08/26 16:58	1
Nickel	<0.63		2.0	0.63	ug/L		05/05/26 16:00	05/08/26 16:58	1
Potassium	**810**		500	110	ug/L		05/05/26 16:00	05/08/26 16:58	1
Selenium	<0.98		2.5	0.98	ug/L		05/05/26 16:00	05/08/26 16:58	1
Silver	<0.12		0.50	0.12	ug/L		05/05/26 16:00	05/08/26 16:58	1
Sodium	**85000**		200	77	ug/L		05/05/26 16:00	05/08/26 16:58	1
Strontium	**560**		4.0	0.64	ug/L		05/05/26 16:00	05/08/26 16:58	1
Thallium	<0.25		0.40	0.25	ug/L		05/05/26 16:00	05/08/26 16:58	1
Tin	<1.3		5.0	1.3	ug/L		05/05/26 16:00	05/08/26 16:58	1
Vanadium	**7.4**		0.27	0.084	ug/L		05/05/26 16:00	05/08/26 16:58	1
Zinc	<6.9		20	6.9	ug/L		05/05/26 16:00	05/08/26 16:58	1

Method: SM 2340B - Total Hardness (as CaCO3) by calculation - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	**100**		0.91	0.46	mg/L		05/05/26 16:00	05/11/26 09:53	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide (EPA 300.0)	<0.45		1.0	0.45	mg/L			04/30/26 13:16	1
Nitrate as N (EPA 300.0)	**3.4**	**H3**	1.0	0.37	mg/L			04/30/26 13:16	1
Chloride (EPA 300.0)	**44**		1.0	0.42	mg/L			04/30/26 13:16	1
Nitrite as N (EPA 300.0)	<0.25	H3	1.0	0.25	mg/L			04/30/26 13:16	1
Fluoride (EPA 300.0)	**0.60**	**J**	1.0	0.43	mg/L			04/30/26 13:16	1
Nitrate Nitrite as N (EPA 300.0)	**3.4**	**H3**	1.0	0.37	mg/L			04/30/26 13:16	1
Sulfate (EPA 300.0)	**20**		1.0	0.47	mg/L			04/30/26 13:16	1
Cyanide, Total (EPA 335.4)	<0.0036		0.0050	0.0036	mg/L		05/06/26 12:12	05/07/26 11:37	1
Ammonia (EPA 350.1)	<0.049		0.20	0.049	mg/L			05/05/26 15:07	1
Phosphorus as P (EPA 365.1)	**0.026**	**J**	0.050	0.024	mg/L		05/03/26 11:19	05/04/26 17:04	1
Alkalinity (SM 2320B)	**200**		5.0	3.7	mg/L			05/05/26 03:00	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B)	**200**		5.0	3.7	mg/L			05/05/26 03:00	1
Carbonate Alkalinity as CaCO3 (SM 2320B)	<3.7		5.0	3.7	mg/L			05/05/26 03:00	1
Salinity (SM 2520B)	<0.33		0.33	0.33	psu			05/05/26 08:45	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285529-1

Client Sample ID: MW-38_20260428
Date Collected: 04/28/26 10:00
Date Received: 04/30/26 09:10

Lab Sample ID: 500-285529-9
Matrix: Water

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	**240**		10	4.3	mg/L			05/04/26 02:21	1
Total Suspended Solids (SM 2540D)	<1.9		5.0	1.9	mg/L			05/01/26 01:42	1
Sulfide (SM 4500 S2 F)	<0.23		1.0	0.23	mg/L			05/03/26 12:31	1
Total Organic Carbon (SM 5310C)	**2.2**		1.0	0.47	mg/L			05/11/26 04:58	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon (SM 5310C)	**2.3**		1.0	0.47	mg/L			05/11/26 08:42	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285529-1

Client Sample ID: MW-38_20260428_FBLL
Date Collected: 04/28/26 10:00
Date Received: 04/30/26 09:10

Lab Sample ID: 500-285529-10
Matrix: Water

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			05/04/26 17:53	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285529-1

Client Sample ID: MW-42_20260428

Date Collected: 04/28/26 12:00
Date Received: 04/30/26 09:10

Lab Sample ID: 500-285529-11

Matrix: Water

Method: EPA 1630 - Methyl Mercury

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.033		0.050	0.033	ng/L		05/11/26 17:52	05/12/26 04:55	1

Method: EPA 1630 - Methyl Mercury - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.033		0.050	0.033	ng/L		05/11/26 17:52	05/12/26 05:05	1

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**3.2**		0.50	0.20	ng/L			05/04/26 17:58	1

Method: EPA 1631E - Mercury, Low Level (CVAFS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**2.1**		0.50	0.20	ng/L			05/04/26 18:02	1

Method: EPA 1638 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**7.4**		0.050	0.0098	ug/L		05/11/26 18:00	05/12/26 11:22	1

Method: EPA 1638 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**7.4**		0.050	0.0098	ug/L		05/11/26 18:00	05/12/26 11:25	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**410**		100	25	ug/L		05/05/26 16:00	05/08/26 17:01	1
Antimony	<0.93		1.0	0.93	ug/L		05/05/26 16:00	05/08/26 17:01	1
Arsenic	**4.0**		1.0	0.23	ug/L		05/05/26 16:00	05/08/26 17:01	1
Barium	**9.3**		2.5	0.73	ug/L		05/05/26 16:00	05/08/26 17:01	1
Beryllium	<0.24		0.40	0.24	ug/L		05/05/26 16:00	05/08/26 17:01	1
Boron	**690**	**B**	50	13	ug/L		05/05/26 16:00	05/08/26 17:01	1
Cadmium	<0.17		0.50	0.17	ug/L		05/05/26 16:00	05/08/26 17:01	1
Calcium	**2600**		200	44	ug/L		05/05/26 16:00	05/08/26 17:01	1
Chromium	<1.1		5.0	1.1	ug/L		05/05/26 16:00	05/08/26 17:01	1
Cobalt	<0.40		1.0	0.40	ug/L		05/05/26 16:00	05/08/26 17:01	1
Copper	**4.1**		2.0	0.50	ug/L		05/05/26 16:00	05/08/26 17:01	1
Iron	**300**		100	47	ug/L		05/05/26 16:00	05/08/26 17:01	1
Lead	<0.19		0.50	0.19	ug/L		05/05/26 16:00	05/11/26 14:38	1
Lithium	**14**		10	2.0	ug/L		05/05/26 16:00	05/08/26 17:01	1
Magnesium	**210**		200	49	ug/L		05/05/26 16:00	05/08/26 17:01	1
Manganese	**11**		2.5	0.79	ug/L		05/05/26 16:00	05/08/26 17:01	1
Molybdenum	**10**		5.0	2.5	ug/L		05/05/26 16:00	05/08/26 17:01	1
Nickel	<0.63		2.0	0.63	ug/L		05/05/26 16:00	05/08/26 17:01	1
Potassium	**270**	**J**	500	110	ug/L		05/05/26 16:00	05/08/26 17:01	1
Selenium	<0.98		2.5	0.98	ug/L		05/05/26 16:00	05/08/26 17:01	1
Silver	<0.12		0.50	0.12	ug/L		05/05/26 16:00	05/08/26 17:01	1
Sodium	**74000**		200	77	ug/L		05/05/26 16:00	05/08/26 17:01	1
Strontium	**34**		4.0	0.64	ug/L		05/05/26 16:00	05/08/26 17:01	1
Thallium	<0.25		0.40	0.25	ug/L		05/05/26 16:00	05/08/26 17:01	1
Tin	<1.3		5.0	1.3	ug/L		05/05/26 16:00	05/08/26 17:01	1
Vanadium	**20**		0.27	0.084	ug/L		05/05/26 16:00	05/08/26 17:01	1
Zinc	<6.9		20	6.9	ug/L		05/05/26 16:00	05/08/26 17:01	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285529-1

Client Sample ID: MW-42_20260428

Date Collected: 04/28/26 12:00
Date Received: 04/30/26 09:10

Lab Sample ID: 500-285529-11

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<25		100	25	ug/L		05/05/26 16:00	05/08/26 18:13	1
Antimony	<0.93		1.0	0.93	ug/L		05/05/26 16:00	05/08/26 18:13	1
Arsenic	**4.4**		1.0	0.23	ug/L		05/05/26 16:00	05/08/26 18:13	1
Barium	**4.7**		2.5	0.73	ug/L		05/05/26 16:00	05/08/26 18:13	1
Beryllium	<0.24		0.40	0.24	ug/L		05/05/26 16:00	05/08/26 18:13	1
Boron	**650**	**B**	50	13	ug/L		05/05/26 16:00	05/08/26 18:13	1
Cadmium	<0.17		0.50	0.17	ug/L		05/05/26 16:00	05/08/26 18:13	1
Calcium	**2600**		200	44	ug/L		05/05/26 16:00	05/08/26 18:13	1
Chromium	<1.1		5.0	1.1	ug/L		05/05/26 16:00	05/08/26 18:13	1
Cobalt	<0.40		1.0	0.40	ug/L		05/05/26 16:00	05/08/26 18:13	1
Copper	**2.2**		2.0	0.50	ug/L		05/05/26 16:00	05/08/26 18:13	1
Iron	<47		100	47	ug/L		05/05/26 16:00	05/08/26 18:13	1
Lead	<0.19	^1+	0.50	0.19	ug/L		05/05/26 16:00	05/08/26 18:13	1
Lithium	**12**		10	2.0	ug/L		05/05/26 16:00	05/08/26 18:13	1
Magnesium	**85**	**J**	200	49	ug/L		05/05/26 16:00	05/08/26 18:13	1
Manganese	<0.79		2.5	0.79	ug/L		05/05/26 16:00	05/08/26 18:13	1
Molybdenum	**13**		5.0	2.5	ug/L		05/05/26 16:00	05/08/26 18:13	1
Nickel	<0.63		2.0	0.63	ug/L		05/05/26 16:00	05/08/26 18:13	1
Potassium	**170**	**J**	500	110	ug/L		05/05/26 16:00	05/08/26 18:13	1
Selenium	<0.98		2.5	0.98	ug/L		05/05/26 16:00	05/08/26 18:13	1
Silver	<0.12		0.50	0.12	ug/L		05/05/26 16:00	05/08/26 18:13	1
Sodium	**74000**		200	77	ug/L		05/05/26 16:00	05/08/26 18:13	1
Strontium	**35**		4.0	0.64	ug/L		05/05/26 16:00	05/08/26 18:13	1
Thallium	<0.25		0.40	0.25	ug/L		05/05/26 16:00	05/08/26 18:13	1
Tin	<1.3		5.0	1.3	ug/L		05/05/26 16:00	05/08/26 18:13	1
Vanadium	**17**		0.27	0.084	ug/L		05/05/26 16:00	05/08/26 18:13	1
Zinc	<6.9		20	6.9	ug/L		05/05/26 16:00	05/08/26 18:13	1

Method: SM 2340B - Total Hardness (as CaCO3) by calculation - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	**7.5**		0.91	0.46	mg/L		05/05/26 16:00	05/11/26 09:53	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide (EPA 300.0)	<0.45		1.0	0.45	mg/L			04/30/26 11:26	1
Nitrate as N (EPA 300.0)	**2.6**	**H**	1.0	0.37	mg/L			04/30/26 11:26	1
Chloride (EPA 300.0)	**0.89**	**J**	1.0	0.42	mg/L			04/30/26 11:26	1
Nitrite as N (EPA 300.0)	<0.25	H	1.0	0.25	mg/L			04/30/26 11:26	1
Fluoride (EPA 300.0)	**1.1**		1.0	0.43	mg/L			04/30/26 11:26	1
Nitrate Nitrite as N (EPA 300.0)	**2.6**	**H**	1.0	0.37	mg/L			04/30/26 11:26	1
Sulfate (EPA 300.0)	**11**		1.0	0.47	mg/L			04/30/26 11:26	1
Cyanide, Total (EPA 335.4)	<0.0036		0.0050	0.0036	mg/L		05/06/26 12:24	05/07/26 11:45	1
Ammonia (EPA 350.1)	<0.049		0.20	0.049	mg/L			05/05/26 15:09	1
Phosphorus as P (EPA 365.1)	**0.36**		0.050	0.024	mg/L		05/03/26 11:19	05/04/26 17:05	1
Alkalinity (SM 2320B)	**140**		5.0	3.7	mg/L			05/05/26 03:09	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B)	**130**		5.0	3.7	mg/L			05/05/26 03:09	1
Carbonate Alkalinity as CaCO3 (SM 2320B)	**9.8**		5.0	3.7	mg/L			05/05/26 03:09	1
Salinity (SM 2520B)	<0.33		0.33	0.33	psu			05/05/26 08:46	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285529-1

Client Sample ID: MW-42_20260428
Date Collected: 04/28/26 12:00
Date Received: 04/30/26 09:10

Lab Sample ID: 500-285529-11
Matrix: Water

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	150		10	4.3	mg/L			05/04/26 02:24	1
Total Suspended Solids (SM 2540D)	4.0	J	5.0	1.9	mg/L			05/01/26 01:47	1
Sulfide (SM 4500 S2 F)	<0.23		1.0	0.23	mg/L			05/03/26 12:33	1
Total Organic Carbon (SM 5310C)	2.6		1.0	0.47	mg/L			05/11/26 05:26	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon (SM 5310C)	2.8		1.0	0.47	mg/L			05/11/26 09:10	1

Client: White Pine Copper LLC
Job ID: 500-285529-1
Project/Site: White Pines, MI

Client Sample ID: MW-42_20260428_FBLL
Lab Sample ID: 500-285529-12
Date Collected: 04/28/26 12:00
Matrix: Water
Date Received: 04/30/26 09:10

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			05/04/26 18:06	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285529-1

Client Sample ID: MW-5SB_20260428

Date Collected: 04/28/26 15:30
Date Received: 04/30/26 09:10

Lab Sample ID: 500-285529-13

Matrix: Water

Method: EPA 1630 - Methyl Mercury

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.033		0.050	0.033	ng/L		05/11/26 17:52	05/12/26 05:16	1

Method: EPA 1630 - Methyl Mercury - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.033		0.050	0.033	ng/L		05/11/26 17:52	05/12/26 05:26	1

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.71**		0.50	0.20	ng/L			05/04/26 18:18	1

Method: EPA 1631E - Mercury, Low Level (CVAFS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.30**	**J**	0.50	0.20	ng/L			05/04/26 18:22	1

Method: EPA 1638 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**1.1**		0.050	0.0098	ug/L		05/11/26 18:00	05/12/26 00:30	1

Method: EPA 1638 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**1.1**		0.050	0.0098	ug/L		05/11/26 18:00	05/12/26 00:34	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**200**		100	25	ug/L		05/05/26 16:00	05/08/26 18:49	1
Antimony	<0.93		1.0	0.93	ug/L		05/05/26 16:00	05/08/26 18:49	1
Arsenic	**0.52**	**J**	1.0	0.23	ug/L		05/05/26 16:00	05/08/26 18:49	1
Barium	**27**		2.5	0.73	ug/L		05/05/26 16:00	05/08/26 18:49	1
Beryllium	<0.24		0.40	0.24	ug/L		05/05/26 16:00	05/11/26 16:26	1
Boron	**390**	**B**	50	13	ug/L		05/05/26 16:00	05/11/26 16:26	1
Cadmium	<0.17		0.50	0.17	ug/L		05/05/26 16:00	05/08/26 18:49	1
Calcium	**9900**		200	44	ug/L		05/05/26 16:00	05/08/26 18:49	1
Chromium	<1.1		5.0	1.1	ug/L		05/05/26 16:00	05/08/26 18:49	1
Cobalt	<0.40		1.0	0.40	ug/L		05/05/26 16:00	05/11/26 16:26	1
Copper	**1.7**	**J**	2.0	0.50	ug/L		05/05/26 16:00	05/08/26 18:49	1
Iron	**180**		100	47	ug/L		05/05/26 16:00	05/08/26 18:49	1
Lead	<0.19		0.50	0.19	ug/L		05/05/26 16:00	05/08/26 18:49	1
Lithium	**51**		10	2.0	ug/L		05/05/26 16:00	05/08/26 18:49	1
Magnesium	**200**		200	49	ug/L		05/05/26 16:00	05/08/26 18:49	1
Manganese	**19**		2.5	0.79	ug/L		05/05/26 16:00	05/08/26 18:49	1
Molybdenum	**93**		5.0	2.5	ug/L		05/05/26 16:00	05/11/26 16:26	1
Nickel	<0.63		2.0	0.63	ug/L		05/05/26 16:00	05/08/26 18:49	1
Potassium	**290**	**J**	500	110	ug/L		05/05/26 16:00	05/08/26 18:49	1
Selenium	<0.98		2.5	0.98	ug/L		05/05/26 16:00	05/08/26 18:49	1
Silver	<0.12		0.50	0.12	ug/L		05/05/26 16:00	05/08/26 18:49	1
Sodium	**180000**		200	77	ug/L		05/05/26 16:00	05/08/26 18:49	1
Strontium	**200**		4.0	0.64	ug/L		05/05/26 16:00	05/08/26 18:49	1
Thallium	<0.25		0.40	0.25	ug/L		05/05/26 16:00	05/08/26 18:49	1
Tin	**1.9**	**J**	5.0	1.3	ug/L		05/05/26 16:00	05/08/26 18:49	1
Vanadium	**2.8**		0.27	0.084	ug/L		05/05/26 16:00	05/08/26 18:49	1
Zinc	**17**	**J**	20	6.9	ug/L		05/05/26 16:00	05/08/26 18:49	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285529-1

Client Sample ID: MW-5SB_20260428

Date Collected: 04/28/26 15:30
Date Received: 04/30/26 09:10

Lab Sample ID: 500-285529-13

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<25		100	25	ug/L		05/05/26 16:00	05/08/26 19:11	1
Antimony	<0.93		1.0	0.93	ug/L		05/05/26 16:00	05/08/26 19:11	1
Arsenic	**0.50**	**J**	1.0	0.23	ug/L		05/05/26 16:00	05/08/26 19:11	1
Barium	**26**		2.5	0.73	ug/L		05/05/26 16:00	05/08/26 19:11	1
Beryllium	<0.24		0.40	0.24	ug/L		05/05/26 16:00	05/08/26 19:11	1
Boron	**410**	**B**	50	13	ug/L		05/05/26 16:00	05/11/26 16:42	1
Cadmium	<0.17		0.50	0.17	ug/L		05/05/26 16:00	05/08/26 19:11	1
Calcium	**11000**		200	44	ug/L		05/05/26 16:00	05/08/26 19:11	1
Chromium	<1.1		5.0	1.1	ug/L		05/05/26 16:00	05/08/26 19:11	1
Cobalt	<0.40	^+	1.0	0.40	ug/L		05/05/26 16:00	05/08/26 19:11	1
Copper	<0.50		2.0	0.50	ug/L		05/05/26 16:00	05/08/26 19:11	1
Iron	<47		100	47	ug/L		05/05/26 16:00	05/08/26 19:11	1
Lead	<0.19		0.50	0.19	ug/L		05/05/26 16:00	05/08/26 19:11	1
Lithium	**52**		10	2.0	ug/L		05/05/26 16:00	05/08/26 19:11	1
Magnesium	**150**	**J**	200	49	ug/L		05/05/26 16:00	05/08/26 19:11	1
Manganese	**15**		2.5	0.79	ug/L		05/05/26 16:00	05/08/26 19:11	1
Molybdenum	**87**		5.0	2.5	ug/L		05/05/26 16:00	05/08/26 19:11	1
Nickel	<0.63		2.0	0.63	ug/L		05/05/26 16:00	05/08/26 19:11	1
Potassium	**260**	**J**	500	110	ug/L		05/05/26 16:00	05/08/26 19:11	1
Selenium	<0.98		2.5	0.98	ug/L		05/05/26 16:00	05/08/26 19:11	1
Silver	<0.12		0.50	0.12	ug/L		05/05/26 16:00	05/08/26 19:11	1
Sodium	**190000**		200	77	ug/L		05/05/26 16:00	05/08/26 19:11	1
Strontium	**210**		4.0	0.64	ug/L		05/05/26 16:00	05/08/26 19:11	1
Thallium	<0.25		0.40	0.25	ug/L		05/05/26 16:00	05/08/26 19:11	1
Tin	**2.1**	**J**	5.0	1.3	ug/L		05/05/26 16:00	05/08/26 19:11	1
Vanadium	**1.7**		0.27	0.084	ug/L		05/05/26 16:00	05/08/26 19:11	1
Zinc	<6.9		20	6.9	ug/L		05/05/26 16:00	05/08/26 19:11	1

Method: SM 2340B - Total Hardness (as CaCO3) by calculation - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	**26**		0.91	0.46	mg/L		05/05/26 16:00	05/11/26 10:00	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide (EPA 300.0)	**2.5**		1.0	0.45	mg/L			04/30/26 11:57	1
Nitrate as N (EPA 300.0)	**1.1**		1.0	0.37	mg/L			04/30/26 11:57	1
Chloride (EPA 300.0)	**290**		10	4.2	mg/L			05/12/26 17:04	10
Nitrite as N (EPA 300.0)	<0.25	F1	1.0	0.25	mg/L			04/30/26 11:57	1
Fluoride (EPA 300.0)	**1.3**		1.0	0.43	mg/L			04/30/26 11:57	1
Nitrate Nitrite as N (EPA 300.0)	**1.1**		1.0	0.37	mg/L			04/30/26 11:57	1
Sulfate (EPA 300.0)	**36**	**F1**	1.0	0.47	mg/L			04/30/26 11:57	1
Cyanide, Total (EPA 335.4)	<0.0036		0.0050	0.0036	mg/L		05/06/26 12:24	05/07/26 11:45	1
Ammonia (EPA 350.1)	<0.049		0.20	0.049	mg/L			05/05/26 15:12	1
Phosphorus as P (EPA 365.1)	**0.037**	**J**	0.050	0.024	mg/L		05/03/26 11:19	05/04/26 17:05	1
Alkalinity (SM 2320B)	**57**		5.0	3.7	mg/L			05/05/26 03:19	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B)	**57**		5.0	3.7	mg/L			05/05/26 03:19	1
Carbonate Alkalinity as CaCO3 (SM 2320B)	<3.7		5.0	3.7	mg/L			05/05/26 03:19	1
Salinity (SM 2520B)	<0.33		0.33	0.33	psu			05/05/26 08:47	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285529-1

Client Sample ID: MW-5SB_20260428
Date Collected: 04/28/26 15:30
Date Received: 04/30/26 09:10

Lab Sample ID: 500-285529-13
Matrix: Water

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	440		10	4.3	mg/L			05/04/26 02:26	1
Total Suspended Solids (SM 2540D)	5.0		5.0	1.9	mg/L			05/01/26 01:50	1
Sulfide (SM 4500 S2 F)	<0.23		1.0	0.23	mg/L			05/03/26 12:35	1
Total Organic Carbon (SM 5310C)	0.47	J	1.0	0.47	mg/L			05/11/26 05:54	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon (SM 5310C)	0.61	J	1.0	0.47	mg/L			05/11/26 11:31	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285529-1

Client Sample ID: MW-5SB_20260428_FBLL
Date Collected: 04/28/26 15:30
Date Received: 04/30/26 09:10

Lab Sample ID: 500-285529-14
Matrix: Water

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			05/04/26 18:27	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285529-1

Client Sample ID: FB-01-SW_20260428

Date Collected: 04/28/26 15:15
Date Received: 04/30/26 09:10

Lab Sample ID: 500-285529-15

Matrix: Water

Method: EPA 1630 - Methyl Mercury

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.033		0.050	0.033	ng/L		05/11/26 17:52	05/12/26 05:57	1

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			05/04/26 18:31	1

Method: EPA 1638 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	<0.0098		0.050	0.0098	ug/L		05/11/26 18:00	05/12/26 00:46	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<25		100	25	ug/L		05/05/26 16:00	05/08/26 19:13	1
Antimony	<0.93		1.0	0.93	ug/L		05/05/26 16:00	05/08/26 19:13	1
Arsenic	<0.23		1.0	0.23	ug/L		05/05/26 16:00	05/08/26 19:13	1
Barium	<0.73		2.5	0.73	ug/L		05/05/26 16:00	05/08/26 19:13	1
Beryllium	<0.24		0.40	0.24	ug/L		05/05/26 16:00	05/08/26 19:13	1
Boron	**31**	**J B**	50	13	ug/L		05/05/26 16:00	05/11/26 16:44	1
Cadmium	<0.17		0.50	0.17	ug/L		05/05/26 16:00	05/08/26 19:13	1
Calcium	<44		200	44	ug/L		05/05/26 16:00	05/08/26 19:13	1
Chromium	<1.1		5.0	1.1	ug/L		05/05/26 16:00	05/08/26 19:13	1
Cobalt	<0.40	^+	1.0	0.40	ug/L		05/05/26 16:00	05/08/26 19:13	1
Copper	<0.50		2.0	0.50	ug/L		05/05/26 16:00	05/08/26 19:13	1
Iron	<47		100	47	ug/L		05/05/26 16:00	05/08/26 19:13	1
Lead	<0.19		0.50	0.19	ug/L		05/05/26 16:00	05/08/26 19:13	1
Lithium	<2.0		10	2.0	ug/L		05/05/26 16:00	05/08/26 19:13	1
Magnesium	<49		200	49	ug/L		05/05/26 16:00	05/08/26 19:13	1
Manganese	<0.79		2.5	0.79	ug/L		05/05/26 16:00	05/08/26 19:13	1
Molybdenum	<2.5		5.0	2.5	ug/L		05/05/26 16:00	05/08/26 19:13	1
Nickel	<0.63		2.0	0.63	ug/L		05/05/26 16:00	05/08/26 19:13	1
Potassium	<110		500	110	ug/L		05/05/26 16:00	05/08/26 19:13	1
Selenium	<0.98		2.5	0.98	ug/L		05/05/26 16:00	05/08/26 19:13	1
Silver	<0.12		0.50	0.12	ug/L		05/05/26 16:00	05/08/26 19:13	1
Sodium	**89**	**J**	200	77	ug/L		05/05/26 16:00	05/08/26 19:13	1
Strontium	<0.64		4.0	0.64	ug/L		05/05/26 16:00	05/08/26 19:13	1
Thallium	<0.25		0.40	0.25	ug/L		05/05/26 16:00	05/08/26 19:13	1
Tin	<1.3		5.0	1.3	ug/L		05/05/26 16:00	05/08/26 19:13	1
Vanadium	<0.084		0.27	0.084	ug/L		05/05/26 16:00	05/08/26 19:13	1
Zinc	<6.9		20	6.9	ug/L		05/05/26 16:00	05/08/26 19:13	1

Method: SM 2340B - Total Hardness (as CaCO3) by calculation - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	<0.46		0.91	0.46	mg/L		05/05/26 16:00	05/11/26 10:00	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide (EPA 300.0)	<0.45		1.0	0.45	mg/L			04/30/26 12:44	1
Nitrate as N (EPA 300.0)	<0.37		1.0	0.37	mg/L			04/30/26 12:44	1
Chloride (EPA 300.0)	<0.42		1.0	0.42	mg/L			04/30/26 12:44	1
Nitrite as N (EPA 300.0)	<0.25		1.0	0.25	mg/L			04/30/26 12:44	1
Fluoride (EPA 300.0)	<0.43		1.0	0.43	mg/L			04/30/26 12:44	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285529-1

Client Sample ID: FB-01-SW_20260428
Date Collected: 04/28/26 15:15
Date Received: 04/30/26 09:10

Lab Sample ID: 500-285529-15
Matrix: Water

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate Nitrite as N (EPA 300.0)	<0.37		1.0	0.37	mg/L			04/30/26 12:44	1
Sulfate (EPA 300.0)	<0.47		1.0	0.47	mg/L			04/30/26 12:44	1
Cyanide, Total (EPA 335.4)	<0.0036		0.0050	0.0036	mg/L		05/06/26 12:24	05/07/26 11:47	1
Ammonia (EPA 350.1)	<0.049		0.20	0.049	mg/L			05/05/26 15:15	1
Phosphorus as P (EPA 365.1)	<0.024		0.050	0.024	mg/L		05/03/26 11:19	05/04/26 17:06	1
Alkalinity (SM 2320B)	<3.7		5.0	3.7	mg/L			05/05/26 03:27	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B)	<3.7		5.0	3.7	mg/L			05/05/26 03:27	1
Carbonate Alkalinity as CaCO3 (SM 2320B)	<3.7		5.0	3.7	mg/L			05/05/26 03:27	1
Salinity (SM 2520B)	<0.33		0.33	0.33	psu			05/05/26 08:48	1
Total Dissolved Solids (SM 2540C)	**8.0**	**J**	10	4.3	mg/L			05/04/26 02:29	1
Total Suspended Solids (SM 2540D)	<1.9		5.0	1.9	mg/L			05/01/26 01:55	1
Sulfide (SM 4500 S2 F)	<0.23		1.0	0.23	mg/L			05/03/26 12:37	1
Total Organic Carbon (SM 5310C)	<0.47		1.0	0.47	mg/L			05/11/26 06:22	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285529-1

Client Sample ID: FB-01-SW_20260428_FBLL
Date Collected: 04/28/26 15:15
Date Received: 04/30/26 09:10

Lab Sample ID: 500-285529-16
Matrix: Water

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			05/04/26 18:35	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285529-1

Client Sample ID: FB-02_20260428
Date Collected: 04/28/26 17:35
Date Received: 04/30/26 09:10

Lab Sample ID: 500-285529-17
Matrix: Water

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			05/04/26 18:39	1

Qualifiers

Metals

Qualifier	Qualifier Description
^+	Continuing Calibration Verification (CCV) is outside acceptance limits, high biased.
^1+	Initial Calibration Verification (ICV) is outside acceptance limits, high biased.
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.
B	Compound was found in the blank and sample.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

General Chemistry

Qualifier	Qualifier Description
^+	Continuing Calibration Verification (CCV) is outside acceptance limits, high biased.
F1	MS and/or MSD recovery exceeds control limits.
H	Sample was prepped or analyzed beyond the specified holding time. This does not meet regulatory requirements.
H3	Sample was received and analyzed past holding time. This does not meet regulatory requirements.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

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

Metals

Analysis Batch: 519286

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285529-5	NTC-01_20260428	Dissolved	Water	1631E	
500-285529-5	NTC-01_20260428	Total/NA	Water	1631E	
500-285529-6	NTC-01_20260428_FBLL	Total/NA	Water	1631E	
500-285529-7	DKC-02_20260428	Dissolved	Water	1631E	
500-285529-7	DKC-02_20260428	Total/NA	Water	1631E	
500-285529-8	DKC-02_20260428_FBLL	Total/NA	Water	1631E	
500-285529-9	MW-38_20260428	Dissolved	Water	1631E	
500-285529-9	MW-38_20260428	Total/NA	Water	1631E	
500-285529-10	MW-38_20260428_FBLL	Total/NA	Water	1631E	
500-285529-11	MW-42_20260428	Dissolved	Water	1631E	
500-285529-11	MW-42_20260428	Total/NA	Water	1631E	
500-285529-12	MW-42_20260428_FBLL	Total/NA	Water	1631E	
500-285529-13	MW-5SB_20260428	Dissolved	Water	1631E	
500-285529-13	MW-5SB_20260428	Total/NA	Water	1631E	
500-285529-14	MW-5SB_20260428_FBLL	Total/NA	Water	1631E	
500-285529-15	FB-01-SW_20260428	Total/NA	Water	1631E	
500-285529-16	FB-01-SW_20260428_FBLL	Total/NA	Water	1631E	
500-285529-17	FB-02_20260428	Total/NA	Water	1631E	
MB 580-519286/26	Method Blank	Total/NA	Water	1631E	
MB 580-519286/27	Method Blank	Total/NA	Water	1631E	
MB 580-519286/28	Method Blank	Total/NA	Water	1631E	
MB 580-519286/29	Method Blank	Total/NA	Water	1631E	
MB 580-519286/30	Method Blank	Total/NA	Water	1631E	
MB 580-519286/31	Method Blank	Total/NA	Water	1631E	
LCS 580-519286/36	Lab Control Sample	Total/NA	Water	1631E	
LCS 580-519286/38	Lab Control Sample	Total/NA	Water	1631E	
LCSD 580-519286/37	Lab Control Sample Dup	Total/NA	Water	1631E	
LCSD 580-519286/39	Lab Control Sample Dup	Total/NA	Water	1631E	

Analysis Batch: 519687

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285529-1	MLR-03_20260428	Dissolved	Water	1631E	
500-285529-1	MLR-03_20260428	Total/NA	Water	1631E	
500-285529-2	MLR-03_20260428_FBLL	Total/NA	Water	1631E	
500-285529-3	PRC-02_202604228	Dissolved	Water	1631E	
500-285529-3	PRC-02_202604228	Total/NA	Water	1631E	
500-285529-4	PRC-02_202604228_FBLL	Total/NA	Water	1631E	
MB 580-519687/18	Method Blank	Total/NA	Water	1631E	
MB 580-519687/19	Method Blank	Total/NA	Water	1631E	
MB 580-519687/20	Method Blank	Total/NA	Water	1631E	
LCS 580-519687/25	Lab Control Sample	Total/NA	Water	1631E	
LCSD 580-519687/26	Lab Control Sample Dup	Total/NA	Water	1631E	

Prep Batch: 519752

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285529-1	MLR-03_20260428	Dissolved	Water	1630	
500-285529-1	MLR-03_20260428	Total/NA	Water	1630	
500-285529-3	PRC-02_202604228	Dissolved	Water	1630	
500-285529-3	PRC-02_202604228	Total/NA	Water	1630	
500-285529-5	NTC-01_20260428	Dissolved	Water	1630	
500-285529-5	NTC-01_20260428	Total/NA	Water	1630	

Metals (Continued)

Prep Batch: 519752 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285529-7	DKC-02_20260428	Dissolved	Water	1630	
500-285529-7	DKC-02_20260428	Total/NA	Water	1630	
500-285529-9	MW-38_20260428	Dissolved	Water	1630	
500-285529-9	MW-38_20260428	Total/NA	Water	1630	
MB 580-519752/1-A	Method Blank	Total/NA	Water	1630	
MB 580-519752/2-A	Method Blank	Total/NA	Water	1630	
MB 580-519752/3-A	Method Blank	Total/NA	Water	1630	
LCS 580-519752/4-A	Lab Control Sample	Total/NA	Water	1630	
LCSD 580-519752/5-A	Lab Control Sample Dup	Total/NA	Water	1630	

Prep Batch: 519832

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285529-11	MW-42_20260428	Dissolved	Water	1630	
500-285529-11	MW-42_20260428	Total/NA	Water	1630	
500-285529-13	MW-5SB_20260428	Dissolved	Water	1630	
500-285529-13	MW-5SB_20260428	Total/NA	Water	1630	
500-285529-15	FB-01-SW_20260428	Total/NA	Water	1630	
MB 580-519832/1-A	Method Blank	Total/NA	Water	1630	
MB 580-519832/2-A	Method Blank	Total/NA	Water	1630	
MB 580-519832/3-A	Method Blank	Total/NA	Water	1630	
LCS 580-519832/4-A	Lab Control Sample	Total/NA	Water	1630	
LCSD 580-519832/5-A	Lab Control Sample Dup	Total/NA	Water	1630	

Prep Batch: 519845

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285529-1	MLR-03_20260428	Dissolved	Water	1638	
500-285529-1	MLR-03_20260428	Total Recoverable	Water	1638	
500-285529-3	PRC-02_202604228	Dissolved	Water	1638	
500-285529-3	PRC-02_202604228	Total Recoverable	Water	1638	
500-285529-5	NTC-01_20260428	Dissolved	Water	1638	
500-285529-5	NTC-01_20260428	Total Recoverable	Water	1638	
500-285529-7	DKC-02_20260428	Dissolved	Water	1638	
500-285529-7	DKC-02_20260428	Total Recoverable	Water	1638	
500-285529-9	MW-38_20260428	Dissolved	Water	1638	
500-285529-9	MW-38_20260428	Total Recoverable	Water	1638	
500-285529-11	MW-42_20260428	Dissolved	Water	1638	
500-285529-11	MW-42_20260428	Total Recoverable	Water	1638	
MB 580-519845/1-A	Method Blank	Total Recoverable	Water	1638	
MB 580-519845/2-A	Method Blank	Total Recoverable	Water	1638	
LCS 580-519845/3-A	Lab Control Sample	Total Recoverable	Water	1638	
LCSD 580-519845/4-A	Lab Control Sample Dup	Total Recoverable	Water	1638	

Prep Batch: 519847

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285529-13	MW-5SB_20260428	Dissolved	Water	1638	
500-285529-13	MW-5SB_20260428	Total Recoverable	Water	1638	
500-285529-15	FB-01-SW_20260428	Total Recoverable	Water	1638	
MB 580-519847/1-A	Method Blank	Total Recoverable	Water	1638	
MB 580-519847/2-A	Method Blank	Total Recoverable	Water	1638	
LCS 580-519847/3-A	Lab Control Sample	Total Recoverable	Water	1638	
LCSD 580-519847/4-A	Lab Control Sample Dup	Total Recoverable	Water	1638	

Metals

Analysis Batch: 519979

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285529-1	MLR-03_20260428	Dissolved	Water	1638	519845
500-285529-1	MLR-03_20260428	Total Recoverable	Water	1638	519845
500-285529-3	PRC-02_202604228	Dissolved	Water	1638	519845
500-285529-3	PRC-02_202604228	Total Recoverable	Water	1638	519845
500-285529-5	NTC-01_20260428	Dissolved	Water	1638	519845
500-285529-5	NTC-01_20260428	Total Recoverable	Water	1638	519845
500-285529-7	DKC-02_20260428	Dissolved	Water	1638	519845
500-285529-7	DKC-02_20260428	Total Recoverable	Water	1638	519845
500-285529-9	MW-38_20260428	Dissolved	Water	1638	519845
500-285529-9	MW-38_20260428	Total Recoverable	Water	1638	519845
500-285529-11	MW-42_20260428	Dissolved	Water	1638	519845
500-285529-11	MW-42_20260428	Total Recoverable	Water	1638	519845
500-285529-13	MW-5SB_20260428	Dissolved	Water	1638	519847
500-285529-13	MW-5SB_20260428	Total Recoverable	Water	1638	519847
500-285529-15	FB-01-SW_20260428	Total Recoverable	Water	1638	519847
MB 580-519845/1-A	Method Blank	Total Recoverable	Water	1638	519845
MB 580-519845/2-A	Method Blank	Total Recoverable	Water	1638	519845
MB 580-519847/1-A	Method Blank	Total Recoverable	Water	1638	519847
MB 580-519847/2-A	Method Blank	Total Recoverable	Water	1638	519847
LCS 580-519845/3-A	Lab Control Sample	Total Recoverable	Water	1638	519845
LCS 580-519847/3-A	Lab Control Sample	Total Recoverable	Water	1638	519847
LCSD 580-519845/4-A	Lab Control Sample Dup	Total Recoverable	Water	1638	519845
LCSD 580-519847/4-A	Lab Control Sample Dup	Total Recoverable	Water	1638	519847

Analysis Batch: 520017

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285529-1	MLR-03_20260428	Dissolved	Water	1630	519752
500-285529-1	MLR-03_20260428	Total/NA	Water	1630	519752
500-285529-3	PRC-02_202604228	Dissolved	Water	1630	519752
500-285529-3	PRC-02_202604228	Total/NA	Water	1630	519752
500-285529-5	NTC-01_20260428	Dissolved	Water	1630	519752
500-285529-5	NTC-01_20260428	Total/NA	Water	1630	519752
500-285529-7	DKC-02_20260428	Dissolved	Water	1630	519752
500-285529-7	DKC-02_20260428	Total/NA	Water	1630	519752
500-285529-9	MW-38_20260428	Dissolved	Water	1630	519752
500-285529-9	MW-38_20260428	Total/NA	Water	1630	519752
500-285529-11	MW-42_20260428	Dissolved	Water	1630	519832
500-285529-11	MW-42_20260428	Total/NA	Water	1630	519832
500-285529-13	MW-5SB_20260428	Dissolved	Water	1630	519832
500-285529-13	MW-5SB_20260428	Total/NA	Water	1630	519832
500-285529-15	FB-01-SW_20260428	Total/NA	Water	1630	519832
MB 580-519752/1-A	Method Blank	Total/NA	Water	1630	519752
MB 580-519752/2-A	Method Blank	Total/NA	Water	1630	519752
MB 580-519752/3-A	Method Blank	Total/NA	Water	1630	519752
MB 580-519832/1-A	Method Blank	Total/NA	Water	1630	519832
MB 580-519832/2-A	Method Blank	Total/NA	Water	1630	519832
MB 580-519832/3-A	Method Blank	Total/NA	Water	1630	519832
LCS 580-519752/4-A	Lab Control Sample	Total/NA	Water	1630	519752
LCS 580-519832/4-A	Lab Control Sample	Total/NA	Water	1630	519832
LCSD 580-519752/5-A	Lab Control Sample Dup	Total/NA	Water	1630	519752
LCSD 580-519832/5-A	Lab Control Sample Dup	Total/NA	Water	1630	519832

Metals

Prep Batch: 864879

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285529-1	MLR-03_20260428	Dissolved	Water	3005A	
500-285529-1	MLR-03_20260428	Total Recoverable	Water	3005A	
500-285529-3	PRC-02_202604228	Dissolved	Water	3005A	
500-285529-3	PRC-02_202604228	Total Recoverable	Water	3005A	
500-285529-5	NTC-01_20260428	Dissolved	Water	3005A	
500-285529-5	NTC-01_20260428	Total Recoverable	Water	3005A	
500-285529-7	DKC-02_20260428	Dissolved	Water	3005A	
500-285529-7	DKC-02_20260428	Total Recoverable	Water	3005A	
500-285529-9	MW-38_20260428	Dissolved	Water	3005A	
500-285529-9	MW-38_20260428	Total Recoverable	Water	3005A	
500-285529-11	MW-42_20260428	Dissolved	Water	3005A	
500-285529-11	MW-42_20260428	Total Recoverable	Water	3005A	
MB 500-864879/1-A	Method Blank	Total Recoverable	Water	3005A	
LCS 500-864879/2-A	Lab Control Sample	Total Recoverable	Water	3005A	

Prep Batch: 864880

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285529-13	MW-5SB_20260428	Dissolved	Water	3005A	
500-285529-13	MW-5SB_20260428	Total Recoverable	Water	3005A	
500-285529-15	FB-01-SW_20260428	Total Recoverable	Water	3005A	
MB 500-864880/1-A	Method Blank	Total Recoverable	Water	3005A	
LCS 500-864880/2-A	Lab Control Sample	Total Recoverable	Water	3005A	
500-285529-13 MS	MW-5SB_20260428	Total Recoverable	Water	3005A	
500-285529-13 MSD	MW-5SB_20260428	Total Recoverable	Water	3005A	
500-285529-13 DU	MW-5SB_20260428	Total Recoverable	Water	3005A	

Analysis Batch: 865654

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285529-13	MW-5SB_20260428	Dissolved	Water	6020B	864880
500-285529-13	MW-5SB_20260428	Total Recoverable	Water	6020B	864880
500-285529-15	FB-01-SW_20260428	Total Recoverable	Water	6020B	864880
MB 500-864880/1-A	Method Blank	Total Recoverable	Water	6020B	864880
LCS 500-864880/2-A	Lab Control Sample	Total Recoverable	Water	6020B	864880
500-285529-13 MS	MW-5SB_20260428	Total Recoverable	Water	6020B	864880
500-285529-13 MSD	MW-5SB_20260428	Total Recoverable	Water	6020B	864880
500-285529-13 DU	MW-5SB_20260428	Total Recoverable	Water	6020B	864880

Analysis Batch: 865660

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285529-1	MLR-03_20260428	Dissolved	Water	6020B	864879
500-285529-1	MLR-03_20260428	Total Recoverable	Water	6020B	864879
500-285529-3	PRC-02_202604228	Dissolved	Water	6020B	864879
500-285529-3	PRC-02_202604228	Total Recoverable	Water	6020B	864879
500-285529-5	NTC-01_20260428	Dissolved	Water	6020B	864879
500-285529-5	NTC-01_20260428	Total Recoverable	Water	6020B	864879
500-285529-7	DKC-02_20260428	Dissolved	Water	6020B	864879
500-285529-7	DKC-02_20260428	Total Recoverable	Water	6020B	864879
500-285529-9	MW-38_20260428	Dissolved	Water	6020B	864879
500-285529-9	MW-38_20260428	Total Recoverable	Water	6020B	864879
500-285529-11	MW-42_20260428	Dissolved	Water	6020B	864879
500-285529-11	MW-42_20260428	Total Recoverable	Water	6020B	864879

Metals (Continued)

Analysis Batch: 865660 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 500-864879/1-A	Method Blank	Total Recoverable	Water	6020B	864879
LCS 500-864879/2-A	Lab Control Sample	Total Recoverable	Water	6020B	864879

Analysis Batch: 865709

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285529-1	MLR-03_20260428	Total Recoverable	Water	SM 2340B	864879
500-285529-3	PRC-02_202604228	Total Recoverable	Water	SM 2340B	864879
500-285529-5	NTC-01_20260428	Total Recoverable	Water	SM 2340B	864879
500-285529-7	DKC-02_20260428	Total Recoverable	Water	SM 2340B	864879
500-285529-9	MW-38_20260428	Total Recoverable	Water	SM 2340B	864879
500-285529-11	MW-42_20260428	Total Recoverable	Water	SM 2340B	864879
500-285529-13	MW-5SB_20260428	Total Recoverable	Water	SM 2340B	864880
500-285529-15	FB-01-SW_20260428	Total Recoverable	Water	SM 2340B	864880

Analysis Batch: 865828

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285529-1	MLR-03_20260428	Total Recoverable	Water	6020B	864879
500-285529-3	PRC-02_202604228	Total Recoverable	Water	6020B	864879
500-285529-5	NTC-01_20260428	Total Recoverable	Water	6020B	864879
500-285529-7	DKC-02_20260428	Total Recoverable	Water	6020B	864879
500-285529-11	MW-42_20260428	Total Recoverable	Water	6020B	864879
MB 500-864879/1-A	Method Blank	Total Recoverable	Water	6020B	864879
LCS 500-864879/2-A	Lab Control Sample	Total Recoverable	Water	6020B	864879

Analysis Batch: 865843

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285529-13	MW-5SB_20260428	Dissolved	Water	6020B	864880
500-285529-13	MW-5SB_20260428	Total Recoverable	Water	6020B	864880
500-285529-15	FB-01-SW_20260428	Total Recoverable	Water	6020B	864880
MB 500-864880/1-A	Method Blank	Total Recoverable	Water	6020B	864880
LCS 500-864880/2-A	Lab Control Sample	Total Recoverable	Water	6020B	864880
500-285529-13 MS	MW-5SB_20260428	Total Recoverable	Water	6020B	864880
500-285529-13 MSD	MW-5SB_20260428	Total Recoverable	Water	6020B	864880
500-285529-13 DU	MW-5SB_20260428	Total Recoverable	Water	6020B	864880

General Chemistry

Analysis Batch: 864056

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285529-5	NTC-01_20260428	Total/NA	Water	300.0	
500-285529-7	DKC-02_20260428	Total/NA	Water	300.0	
500-285529-9	MW-38_20260428	Total/NA	Water	300.0	
500-285529-11	MW-42_20260428	Total/NA	Water	300.0	
500-285529-13	MW-5SB_20260428	Total/NA	Water	300.0	
500-285529-15	FB-01-SW_20260428	Total/NA	Water	300.0	
MB 500-864056/3	Method Blank	Total/NA	Water	300.0	
LCS 500-864056/4	Lab Control Sample	Total/NA	Water	300.0	
500-285529-13 MS	MW-5SB_20260428	Total/NA	Water	300.0	
500-285529-13 MSD	MW-5SB_20260428	Total/NA	Water	300.0	

General Chemistry

Analysis Batch: 864057

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285529-5	NTC-01_20260428	Total/NA	Water	300.0	
500-285529-7	DKC-02_20260428	Total/NA	Water	300.0	
500-285529-9	MW-38_20260428	Total/NA	Water	300.0	
500-285529-11	MW-42_20260428	Total/NA	Water	300.0	
500-285529-13	MW-5SB_20260428	Total/NA	Water	300.0	
500-285529-15	FB-01-SW_20260428	Total/NA	Water	300.0	
MB 500-864057/3	Method Blank	Total/NA	Water	300.0	
LCS 500-864057/4	Lab Control Sample	Total/NA	Water	300.0	
500-285529-13 MS	MW-5SB_20260428	Total/NA	Water	300.0	
500-285529-13 MSD	MW-5SB_20260428	Total/NA	Water	300.0	

Analysis Batch: 864188

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285529-5	NTC-01_20260428	Total/NA	Water	SM 2540D	
500-285529-7	DKC-02_20260428	Total/NA	Water	SM 2540D	
500-285529-9	MW-38_20260428	Total/NA	Water	SM 2540D	
500-285529-11	MW-42_20260428	Total/NA	Water	SM 2540D	
500-285529-13	MW-5SB_20260428	Total/NA	Water	SM 2540D	
500-285529-15	FB-01-SW_20260428	Total/NA	Water	SM 2540D	
MB 500-864188/1	Method Blank	Total/NA	Water	SM 2540D	
LCS 500-864188/2	Lab Control Sample	Total/NA	Water	SM 2540D	
500-285529-13 MS	MW-5SB_20260428	Total/NA	Water	SM 2540D	
500-285529-9 DU	MW-38_20260428	Total/NA	Water	SM 2540D	

Analysis Batch: 864262

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285529-1	MLR-03_20260428	Total/NA	Water	300.0	
500-285529-3	PRC-02_202604228	Total/NA	Water	300.0	
MB 500-864262/3	Method Blank	Total/NA	Water	300.0	
LCS 500-864262/4	Lab Control Sample	Total/NA	Water	300.0	

Analysis Batch: 864263

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285529-1	MLR-03_20260428	Total/NA	Water	300.0	
500-285529-3	PRC-02_202604228	Total/NA	Water	300.0	
MB 500-864263/3	Method Blank	Total/NA	Water	300.0	
LCS 500-864263/4	Lab Control Sample	Total/NA	Water	300.0	

Prep Batch: 864437

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285529-1	MLR-03_20260428	Total/NA	Water	365.2/365.3/365	
500-285529-3	PRC-02_202604228	Total/NA	Water	365.2/365.3/365	
500-285529-5	NTC-01_20260428	Total/NA	Water	365.2/365.3/365	
500-285529-7	DKC-02_20260428	Total/NA	Water	365.2/365.3/365	
500-285529-9	MW-38_20260428	Total/NA	Water	365.2/365.3/365	
500-285529-11	MW-42_20260428	Total/NA	Water	365.2/365.3/365	
500-285529-13	MW-5SB_20260428	Total/NA	Water	365.2/365.3/365	
500-285529-15	FB-01-SW_20260428	Total/NA	Water	365.2/365.3/365	
MB 500-864437/1-A	Method Blank	Total/NA	Water	365.2/365.3/365	
LCS 500-864437/2-A	Lab Control Sample	Total/NA	Water	365.2/365.3/365	

General Chemistry

Analysis Batch: 864439

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285529-1	MLR-03_20260428	Total/NA	Water	SM 4500 S2 F	
500-285529-3	PRC-02_202604228	Total/NA	Water	SM 4500 S2 F	
500-285529-5	NTC-01_20260428	Total/NA	Water	SM 4500 S2 F	
500-285529-7	DKC-02_20260428	Total/NA	Water	SM 4500 S2 F	
500-285529-9	MW-38_20260428	Total/NA	Water	SM 4500 S2 F	
500-285529-11	MW-42_20260428	Total/NA	Water	SM 4500 S2 F	
500-285529-13	MW-5SB_20260428	Total/NA	Water	SM 4500 S2 F	
500-285529-15	FB-01-SW_20260428	Total/NA	Water	SM 4500 S2 F	
MB 500-864439/1	Method Blank	Total/NA	Water	SM 4500 S2 F	
LCS 500-864439/2	Lab Control Sample	Total/NA	Water	SM 4500 S2 F	

Analysis Batch: 864480

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285529-1	MLR-03_20260428	Total/NA	Water	SM 2540D	
500-285529-3	PRC-02_202604228	Total/NA	Water	SM 2540D	
MB 500-864480/1	Method Blank	Total/NA	Water	SM 2540D	
LCS 500-864480/2	Lab Control Sample	Total/NA	Water	SM 2540D	

Analysis Batch: 864486

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285529-1	MLR-03_20260428	Total/NA	Water	SM 2540C	
500-285529-3	PRC-02_202604228	Total/NA	Water	SM 2540C	
500-285529-5	NTC-01_20260428	Total/NA	Water	SM 2540C	
500-285529-7	DKC-02_20260428	Total/NA	Water	SM 2540C	
500-285529-9	MW-38_20260428	Total/NA	Water	SM 2540C	
500-285529-11	MW-42_20260428	Total/NA	Water	SM 2540C	
500-285529-13	MW-5SB_20260428	Total/NA	Water	SM 2540C	
500-285529-15	FB-01-SW_20260428	Total/NA	Water	SM 2540C	
MB 500-864486/1	Method Blank	Total/NA	Water	SM 2540C	
LCS 500-864486/2	Lab Control Sample	Total/NA	Water	SM 2540C	

Analysis Batch: 864729

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285529-1	MLR-03_20260428	Total/NA	Water	365.1	864437
500-285529-3	PRC-02_202604228	Total/NA	Water	365.1	864437
500-285529-5	NTC-01_20260428	Total/NA	Water	365.1	864437
500-285529-7	DKC-02_20260428	Total/NA	Water	365.1	864437
500-285529-9	MW-38_20260428	Total/NA	Water	365.1	864437
500-285529-11	MW-42_20260428	Total/NA	Water	365.1	864437
500-285529-13	MW-5SB_20260428	Total/NA	Water	365.1	864437
500-285529-15	FB-01-SW_20260428	Total/NA	Water	365.1	864437
MB 500-864437/1-A	Method Blank	Total/NA	Water	365.1	864437
LCS 500-864437/2-A	Lab Control Sample	Total/NA	Water	365.1	864437

Analysis Batch: 864830

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285529-1	MLR-03_20260428	Total/NA	Water	SM 2320B	
500-285529-3	PRC-02_202604228	Total/NA	Water	SM 2320B	
500-285529-5	NTC-01_20260428	Total/NA	Water	SM 2320B	
500-285529-7	DKC-02_20260428	Total/NA	Water	SM 2320B	
500-285529-9	MW-38_20260428	Total/NA	Water	SM 2320B	

General Chemistry (Continued)

Analysis Batch: 864830 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285529-11	MW-42_20260428	Total/NA	Water	SM 2320B	
500-285529-13	MW-5SB_20260428	Total/NA	Water	SM 2320B	
500-285529-15	FB-01-SW_20260428	Total/NA	Water	SM 2320B	
MB 500-864830/79	Method Blank	Total/NA	Water	SM 2320B	
LCS 500-864830/81	Lab Control Sample	Total/NA	Water	SM 2320B	

Analysis Batch: 864842

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285529-1	MLR-03_20260428	Total/NA	Water	SM 2520B	
500-285529-3	PRC-02_202604228	Total/NA	Water	SM 2520B	
500-285529-5	NTC-01_20260428	Total/NA	Water	SM 2520B	
500-285529-7	DKC-02_20260428	Total/NA	Water	SM 2520B	
500-285529-9	MW-38_20260428	Total/NA	Water	SM 2520B	
500-285529-11	MW-42_20260428	Total/NA	Water	SM 2520B	
500-285529-13	MW-5SB_20260428	Total/NA	Water	SM 2520B	
500-285529-15	FB-01-SW_20260428	Total/NA	Water	SM 2520B	

Analysis Batch: 864898

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285529-1	MLR-03_20260428	Total/NA	Water	350.1	
500-285529-3	PRC-02_202604228	Total/NA	Water	350.1	
500-285529-5	NTC-01_20260428	Total/NA	Water	350.1	
500-285529-7	DKC-02_20260428	Total/NA	Water	350.1	
500-285529-9	MW-38_20260428	Total/NA	Water	350.1	
500-285529-11	MW-42_20260428	Total/NA	Water	350.1	
500-285529-13	MW-5SB_20260428	Total/NA	Water	350.1	
500-285529-15	FB-01-SW_20260428	Total/NA	Water	350.1	
MB 500-864898/78	Method Blank	Total/NA	Water	350.1	
LCS 500-864898/79	Lab Control Sample	Total/NA	Water	350.1	
500-285529-15 MS	FB-01-SW_20260428	Total/NA	Water	350.1	
500-285529-15 MSD	FB-01-SW_20260428	Total/NA	Water	350.1	

Prep Batch: 865057

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285529-1	MLR-03_20260428	Total/NA	Water	Distill/CN	
500-285529-3	PRC-02_202604228	Total/NA	Water	Distill/CN	
500-285529-5	NTC-01_20260428	Total/NA	Water	Distill/CN	
500-285529-7	DKC-02_20260428	Total/NA	Water	Distill/CN	
500-285529-9	MW-38_20260428	Total/NA	Water	Distill/CN	
MB 500-865057/1-A	Method Blank	Total/NA	Water	Distill/CN	
LCS 500-865057/2-A	Lab Control Sample	Total/NA	Water	Distill/CN	
500-285529-9 MS	MW-38_20260428	Total/NA	Water	Distill/CN	
500-285529-9 MSD	MW-38_20260428	Total/NA	Water	Distill/CN	

Prep Batch: 865058

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285529-11	MW-42_20260428	Total/NA	Water	Distill/CN	
500-285529-13	MW-5SB_20260428	Total/NA	Water	Distill/CN	
500-285529-15	FB-01-SW_20260428	Total/NA	Water	Distill/CN	
MB 500-865058/1-A	Method Blank	Total/NA	Water	Distill/CN	
LCS 500-865058/2-A	Lab Control Sample	Total/NA	Water	Distill/CN	

General Chemistry

Analysis Batch: 865287

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285529-1	MLR-03_20260428	Total/NA	Water	335.4	865057
500-285529-3	PRC-02_202604228	Total/NA	Water	335.4	865057
500-285529-5	NTC-01_20260428	Total/NA	Water	335.4	865057
500-285529-7	DKC-02_20260428	Total/NA	Water	335.4	865057
500-285529-9	MW-38_20260428	Total/NA	Water	335.4	865057
500-285529-11	MW-42_20260428	Total/NA	Water	335.4	865058
500-285529-13	MW-5SB_20260428	Total/NA	Water	335.4	865058
500-285529-15	FB-01-SW_20260428	Total/NA	Water	335.4	865058
MB 500-865057/1-A	Method Blank	Total/NA	Water	335.4	865057
MB 500-865058/1-A	Method Blank	Total/NA	Water	335.4	865058
LCS 500-865057/2-A	Lab Control Sample	Total/NA	Water	335.4	865057
LCS 500-865058/2-A	Lab Control Sample	Total/NA	Water	335.4	865058
500-285529-9 MS	MW-38_20260428	Total/NA	Water	335.4	865057
500-285529-9 MSD	MW-38_20260428	Total/NA	Water	335.4	865057

Analysis Batch: 865544

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285529-1	MLR-03_20260428	Total/NA	Water	300.0	
500-285529-3	PRC-02_202604228	Total/NA	Water	300.0	
MB 500-865544/3	Method Blank	Total/NA	Water	300.0	
LCS 500-865544/4	Lab Control Sample	Total/NA	Water	300.0	

Analysis Batch: 865876

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285529-1	MLR-03_20260428	Total/NA	Water	SM 5310C	
500-285529-3	PRC-02_202604228	Total/NA	Water	SM 5310C	
500-285529-5	NTC-01_20260428	Total/NA	Water	SM 5310C	
500-285529-7	DKC-02_20260428	Total/NA	Water	SM 5310C	
500-285529-9	MW-38_20260428	Total/NA	Water	SM 5310C	
500-285529-11	MW-42_20260428	Total/NA	Water	SM 5310C	
500-285529-13	MW-5SB_20260428	Total/NA	Water	SM 5310C	
500-285529-15	FB-01-SW_20260428	Total/NA	Water	SM 5310C	
MB 500-865876/34	Method Blank	Total/NA	Water	SM 5310C	
LCS 500-865876/35	Lab Control Sample	Total/NA	Water	SM 5310C	
500-285529-1 MS	MLR-03_20260428	Total/NA	Water	SM 5310C	
500-285529-1 MSD	MLR-03_20260428	Total/NA	Water	SM 5310C	

Analysis Batch: 865877

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285529-1	MLR-03_20260428	Dissolved	Water	SM 5310C	
500-285529-3	PRC-02_202604228	Dissolved	Water	SM 5310C	
500-285529-5	NTC-01_20260428	Dissolved	Water	SM 5310C	
500-285529-7	DKC-02_20260428	Dissolved	Water	SM 5310C	
500-285529-9	MW-38_20260428	Dissolved	Water	SM 5310C	
500-285529-11	MW-42_20260428	Dissolved	Water	SM 5310C	
500-285529-13	MW-5SB_20260428	Dissolved	Water	SM 5310C	
MB 500-865877/34	Method Blank	Total/NA	Water	SM 5310C	
MB 500-865877/57	Method Blank	Dissolved	Water	SM 5310C	
LCS 500-865877/35	Lab Control Sample	Total/NA	Water	SM 5310C	
LCS 500-865877/58	Lab Control Sample	Dissolved	Water	SM 5310C	
500-285529-13 MS	MW-5SB_20260428	Dissolved	Water	SM 5310C	

General Chemistry (Continued)

Analysis Batch: 865877 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285529-13 MSD	MW-5SB_20260428	Dissolved	Water	SM 5310C	

Analysis Batch: 866003

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285529-13	MW-5SB_20260428	Total/NA	Water	300.0	
MB 500-866003/3	Method Blank	Total/NA	Water	300.0	
LCS 500-866003/4	Lab Control Sample	Total/NA	Water	300.0	

Method: 1630 - Methyl Mercury

Lab Sample ID: MB 580-519752/1-A
Matrix: Water
Analysis Batch: 520017

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 519752

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.033		0.050	0.033	ng/L		05/10/26 12:19	05/11/26 15:27	1

Lab Sample ID: MB 580-519752/2-A
Matrix: Water
Analysis Batch: 520017

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 519752

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.033		0.050	0.033	ng/L		05/10/26 12:19	05/11/26 15:37	1

Lab Sample ID: MB 580-519752/3-A
Matrix: Water
Analysis Batch: 520017

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 519752

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.033		0.050	0.033	ng/L		05/10/26 12:19	05/11/26 15:47	1

Lab Sample ID: LCS 580-519752/4-A
Matrix: Water
Analysis Batch: 520017

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 519752

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Methyl Mercury	1.00	0.959		ng/L		96	65 - 135

Lab Sample ID: LCSD 580-519752/5-A
Matrix: Water
Analysis Batch: 520017

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 519752

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Methyl Mercury	1.00	0.954		ng/L		95	65 - 135	1	35

Lab Sample ID: MB 580-519832/1-A
Matrix: Water
Analysis Batch: 520017

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 519832

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.033		0.050	0.033	ng/L		05/11/26 17:52	05/12/26 01:50	1

Lab Sample ID: MB 580-519832/2-A
Matrix: Water
Analysis Batch: 520017

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 519832

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.033		0.050	0.033	ng/L		05/11/26 17:52	05/12/26 02:00	1

Lab Sample ID: MB 580-519832/3-A
Matrix: Water
Analysis Batch: 520017

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 519832

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.033		0.050	0.033	ng/L		05/11/26 17:52	05/12/26 02:10	1

Method: 1630 - Methyl Mercury

Lab Sample ID: LCS 580-519832/4-A
Matrix: Water
Analysis Batch: 520017

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 519832

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Methyl Mercury	1.00	1.10		ng/L		110	65 - 135

Lab Sample ID: LCSD 580-519832/5-A
Matrix: Water
Analysis Batch: 520017

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 519832

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Methyl Mercury	1.00	0.843		ng/L		84	65 - 135	27	35

Method: 1631E - Mercury, Low Level (CVAFS)

Lab Sample ID: MB 580-519286/26
Matrix: Water
Analysis Batch: 519286

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			05/04/26 12:46	1

Lab Sample ID: MB 580-519286/27
Matrix: Water
Analysis Batch: 519286

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			05/04/26 12:50	1

Lab Sample ID: MB 580-519286/28
Matrix: Water
Analysis Batch: 519286

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			05/04/26 12:55	1

Lab Sample ID: MB 580-519286/29
Matrix: Water
Analysis Batch: 519286

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			05/04/26 12:59	1

Lab Sample ID: MB 580-519286/30
Matrix: Water
Analysis Batch: 519286

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			05/04/26 13:03	1

Method: 1631E - Mercury, Low Level (CVAFS) (Continued)

Lab Sample ID: MB 580-519286/31
Matrix: Water
Analysis Batch: 519286

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			05/04/26 13:07	1

Lab Sample ID: LCS 580-519286/36
Matrix: Water
Analysis Batch: 519286

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	5.00	4.74		ng/L		95	77 - 123

Lab Sample ID: LCS 580-519286/38
Matrix: Water
Analysis Batch: 519286

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	5.00	4.79		ng/L		96	77 - 123

Lab Sample ID: LCSD 580-519286/37
Matrix: Water
Analysis Batch: 519286

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

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury	5.00	4.67		ng/L		93	77 - 123	1	24

Lab Sample ID: LCSD 580-519286/39
Matrix: Water
Analysis Batch: 519286

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

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury	5.00	4.74		ng/L		95	77 - 123	1	24

Lab Sample ID: MB 580-519687/18
Matrix: Water
Analysis Batch: 519687

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			05/07/26 11:02	1

Lab Sample ID: MB 580-519687/19
Matrix: Water
Analysis Batch: 519687

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			05/07/26 11:06	1

Lab Sample ID: MB 580-519687/20
Matrix: Water
Analysis Batch: 519687

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			05/07/26 11:10	1

Method: 1631E - Mercury, Low Level (CVAFS)

Lab Sample ID: LCS 580-519687/25
Matrix: Water
Analysis Batch: 519687

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	5.00	4.96		ng/L		99	77 - 123

Lab Sample ID: LCSD 580-519687/26
Matrix: Water
Analysis Batch: 519687

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

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury	5.00	4.99		ng/L		100	77 - 123	1	24

Method: 1638 - Metals (ICP/MS)

Lab Sample ID: MB 580-519845/1-A
Matrix: Water
Analysis Batch: 519979

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 519845

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	<0.0098		0.050	0.0098	ug/L		05/11/26 18:00	05/11/26 21:44	1

Lab Sample ID: MB 580-519845/2-A
Matrix: Water
Analysis Batch: 519979

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 519845

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	<0.0098		0.050	0.0098	ug/L		05/11/26 18:00	05/11/26 21:48	1

Lab Sample ID: LCS 580-519845/3-A
Matrix: Water
Analysis Batch: 519979

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 519845

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Uranium	50.0	46.7		ug/L		93	85 - 115

Lab Sample ID: LCSD 580-519845/4-A
Matrix: Water
Analysis Batch: 519979

Client Sample ID: Lab Control Sample Dup
Prep Type: Total Recoverable
Prep Batch: 519845

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Uranium	50.0	46.9		ug/L		94	85 - 115	0	20

Lab Sample ID: MB 580-519847/1-A
Matrix: Water
Analysis Batch: 519979

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 519847

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	<0.0098		0.050	0.0098	ug/L		05/11/26 18:00	05/12/26 11:37	1

Method: 1638 - Metals (ICP/MS) (Continued)

Lab Sample ID: MB 580-519847/2-A
Matrix: Water
Analysis Batch: 519979

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 519847

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	<0.0098		0.050	0.0098	ug/L		05/11/26 18:00	05/12/26 11:41	1

Lab Sample ID: LCS 580-519847/3-A
Matrix: Water
Analysis Batch: 519979

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 519847

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Uranium	50.0	48.6		ug/L		97	85 - 115

Lab Sample ID: LCSD 580-519847/4-A
Matrix: Water
Analysis Batch: 519979

Client Sample ID: Lab Control Sample Dup
Prep Type: Total Recoverable
Prep Batch: 519847

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Uranium	50.0	48.4		ug/L		97	85 - 115	1	20

Method: 6020B - Metals (ICP/MS)

Lab Sample ID: MB 500-864879/1-A
Matrix: Water
Analysis Batch: 865660

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 864879

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<25		100	25	ug/L		05/05/26 16:00	05/08/26 15:37	1
Antimony	<0.93		1.0	0.93	ug/L		05/05/26 16:00	05/08/26 15:37	1
Arsenic	<0.23		1.0	0.23	ug/L		05/05/26 16:00	05/08/26 15:37	1
Barium	<0.73		2.5	0.73	ug/L		05/05/26 16:00	05/08/26 15:37	1
Beryllium	<0.24		0.40	0.24	ug/L		05/05/26 16:00	05/08/26 15:37	1
Boron	34.3	J	50	13	ug/L		05/05/26 16:00	05/08/26 15:37	1
Cadmium	<0.17		0.50	0.17	ug/L		05/05/26 16:00	05/08/26 15:37	1
Calcium	<44		200	44	ug/L		05/05/26 16:00	05/08/26 15:37	1
Chromium	<1.1		5.0	1.1	ug/L		05/05/26 16:00	05/08/26 15:37	1
Cobalt	<0.40		1.0	0.40	ug/L		05/05/26 16:00	05/08/26 15:37	1
Copper	<0.50		2.0	0.50	ug/L		05/05/26 16:00	05/08/26 15:37	1
Iron	<47		100	47	ug/L		05/05/26 16:00	05/08/26 15:37	1
Lithium	<2.0		10	2.0	ug/L		05/05/26 16:00	05/08/26 15:37	1
Magnesium	<49		200	49	ug/L		05/05/26 16:00	05/08/26 15:37	1
Manganese	<0.79		2.5	0.79	ug/L		05/05/26 16:00	05/08/26 15:37	1
Molybdenum	<2.5		5.0	2.5	ug/L		05/05/26 16:00	05/08/26 15:37	1
Nickel	<0.63		2.0	0.63	ug/L		05/05/26 16:00	05/08/26 15:37	1
Potassium	<110		500	110	ug/L		05/05/26 16:00	05/08/26 15:37	1
Selenium	<0.98		2.5	0.98	ug/L		05/05/26 16:00	05/08/26 15:37	1
Silver	<0.12		0.50	0.12	ug/L		05/05/26 16:00	05/08/26 15:37	1
Sodium	<77		200	77	ug/L		05/05/26 16:00	05/08/26 15:37	1
Strontium	<0.64		4.0	0.64	ug/L		05/05/26 16:00	05/08/26 15:37	1
Thallium	<0.25		0.40	0.25	ug/L		05/05/26 16:00	05/08/26 15:37	1
Tin	<1.3		5.0	1.3	ug/L		05/05/26 16:00	05/08/26 15:37	1
Vanadium	<0.084		0.27	0.084	ug/L		05/05/26 16:00	05/08/26 15:37	1
Zinc	<6.9		20	6.9	ug/L		05/05/26 16:00	05/08/26 15:37	1

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

Lab Sample ID: MB 500-864879/1-A
Matrix: Water
Analysis Batch: 865828

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 864879

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	<0.19		0.50	0.19	ug/L		05/05/26 16:00	05/11/26 13:30	1

Lab Sample ID: LCS 500-864879/2-A
Matrix: Water
Analysis Batch: 865660

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 864879

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Aluminum	2000	1930		ug/L		96	80 - 120
Antimony	500	513		ug/L		103	80 - 120
Arsenic	100	90.9		ug/L		91	80 - 120
Barium	500	480		ug/L		96	80 - 120
Beryllium	50.0	47.4		ug/L		95	80 - 120
Boron	1000	992		ug/L		99	80 - 120
Cadmium	50.0	49.3		ug/L		99	80 - 120
Calcium	10000	8800		ug/L		88	80 - 120
Chromium	200	200		ug/L		100	80 - 120
Cobalt	500	528		ug/L		106	80 - 120
Copper	250	239		ug/L		96	80 - 120
Iron	1000	1060		ug/L		106	80 - 120
Lithium	100	107		ug/L		107	80 - 120
Magnesium	10000	10500		ug/L		105	80 - 120
Manganese	500	504		ug/L		101	80 - 120
Molybdenum	1000	1050		ug/L		105	80 - 120
Nickel	500	490		ug/L		98	80 - 120
Potassium	10000	10100		ug/L		101	80 - 120
Selenium	100	96.4		ug/L		96	80 - 120
Silver	50.0	50.7		ug/L		101	80 - 120
Sodium	10000	10600		ug/L		106	80 - 120
Strontium	1000	947		ug/L		95	80 - 120
Thallium	100	96.7		ug/L		97	80 - 120
Tin	1000	1020		ug/L		102	80 - 120
Vanadium	500	498		ug/L		100	80 - 120
Zinc	500	479		ug/L		96	80 - 120

Lab Sample ID: LCS 500-864879/2-A
Matrix: Water
Analysis Batch: 865828

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 864879

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

Lab Sample ID: MB 500-864880/1-A
Matrix: Water
Analysis Batch: 865654

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 864880

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<25		100	25	ug/L		05/05/26 16:00	05/08/26 18:43	1
Antimony	<0.93		1.0	0.93	ug/L		05/05/26 16:00	05/08/26 18:43	1
Arsenic	<0.23		1.0	0.23	ug/L		05/05/26 16:00	05/08/26 18:43	1

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

Lab Sample ID: MB 500-864880/1-A
Matrix: Water
Analysis Batch: 865654

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 864880

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	<0.73		2.5	0.73	ug/L		05/05/26 16:00	05/08/26 18:43	1
Boron	18.5	J	50	13	ug/L		05/05/26 16:00	05/08/26 18:43	1
Cadmium	<0.17		0.50	0.17	ug/L		05/05/26 16:00	05/08/26 18:43	1
Calcium	<44		200	44	ug/L		05/05/26 16:00	05/08/26 18:43	1
Chromium	<1.1		5.0	1.1	ug/L		05/05/26 16:00	05/08/26 18:43	1
Cobalt	<0.40		1.0	0.40	ug/L		05/05/26 16:00	05/08/26 18:43	1
Copper	<0.50		2.0	0.50	ug/L		05/05/26 16:00	05/08/26 18:43	1
Iron	<47		100	47	ug/L		05/05/26 16:00	05/08/26 18:43	1
Lead	<0.19		0.50	0.19	ug/L		05/05/26 16:00	05/08/26 18:43	1
Lithium	<2.0		10	2.0	ug/L		05/05/26 16:00	05/08/26 18:43	1
Magnesium	<49		200	49	ug/L		05/05/26 16:00	05/08/26 18:43	1
Manganese	<0.79		2.5	0.79	ug/L		05/05/26 16:00	05/08/26 18:43	1
Nickel	<0.63		2.0	0.63	ug/L		05/05/26 16:00	05/08/26 18:43	1
Potassium	<110		500	110	ug/L		05/05/26 16:00	05/08/26 18:43	1
Selenium	<0.98		2.5	0.98	ug/L		05/05/26 16:00	05/08/26 18:43	1
Silver	<0.12		0.50	0.12	ug/L		05/05/26 16:00	05/08/26 18:43	1
Sodium	<77		200	77	ug/L		05/05/26 16:00	05/08/26 18:43	1
Strontium	<0.64		4.0	0.64	ug/L		05/05/26 16:00	05/08/26 18:43	1
Thallium	<0.25		0.40	0.25	ug/L		05/05/26 16:00	05/08/26 18:43	1
Tin	<1.3		5.0	1.3	ug/L		05/05/26 16:00	05/08/26 18:43	1
Vanadium	<0.084		0.27	0.084	ug/L		05/05/26 16:00	05/08/26 18:43	1
Zinc	<6.9		20	6.9	ug/L		05/05/26 16:00	05/08/26 18:43	1

Lab Sample ID: MB 500-864880/1-A
Matrix: Water
Analysis Batch: 865843

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 864880

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Beryllium	<0.24		0.40	0.24	ug/L		05/05/26 16:00	05/11/26 16:20	1
Molybdenum	<2.5		5.0	2.5	ug/L		05/05/26 16:00	05/11/26 16:20	1

Lab Sample ID: LCS 500-864880/2-A
Matrix: Water
Analysis Batch: 865654

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 864880

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Aluminum	2000	1750		ug/L		87	80 - 120
Antimony	500	460		ug/L		92	80 - 120
Arsenic	100	86.5		ug/L		86	80 - 120
Barium	500	446		ug/L		89	80 - 120
Boron	1000	986		ug/L		99	80 - 120
Cadmium	50.0	46.4		ug/L		93	80 - 120
Calcium	10000	7970		ug/L		80	80 - 120
Chromium	200	183		ug/L		91	80 - 120
Cobalt	500	504		ug/L		101	80 - 120
Copper	250	234		ug/L		94	80 - 120
Iron	1000	999		ug/L		100	80 - 120
Lead	100	90.3		ug/L		90	80 - 120
Lithium	100	97.4		ug/L		97	80 - 120

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

Lab Sample ID: LCS 500-864880/2-A
Matrix: Water
Analysis Batch: 865654

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 864880

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Magnesium	10000	9700		ug/L		97	80 - 120
Manganese	500	472		ug/L		94	80 - 120
Nickel	500	434		ug/L		87	80 - 120
Potassium	10000	9290		ug/L		93	80 - 120
Selenium	100	92.9		ug/L		93	80 - 120
Silver	50.0	47.9		ug/L		96	80 - 120
Sodium	10000	9670		ug/L		97	80 - 120
Strontium	1000	1020		ug/L		102	80 - 120
Thallium	100	88.5		ug/L		88	80 - 120
Tin	1000	966		ug/L		97	80 - 120
Vanadium	500	458		ug/L		92	80 - 120
Zinc	500	438		ug/L		88	80 - 120

Lab Sample ID: LCS 500-864880/2-A
Matrix: Water
Analysis Batch: 865843

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 864880

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Beryllium	50.0	48.9		ug/L		98	80 - 120
Molybdenum	1000	1010		ug/L		101	80 - 120

Lab Sample ID: 500-285529-13 MS
Matrix: Water
Analysis Batch: 865654

Client Sample ID: MW-5SB_20260428
Prep Type: Total Recoverable
Prep Batch: 864880

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Aluminum	200		2000	2310		ug/L		105	75 - 125
Antimony	<0.93		500	556		ug/L		111	75 - 125
Arsenic	0.52	J	100	100		ug/L		100	75 - 125
Barium	27		500	528		ug/L		100	75 - 125
Cadmium	<0.17		50.0	51.8		ug/L		104	75 - 125
Calcium	9900		10000	19800		ug/L		99	75 - 125
Chromium	<1.1		200	201		ug/L		101	75 - 125
Copper	1.7	J	250	253		ug/L		101	75 - 125
Iron	180		1000	1320		ug/L		114	75 - 125
Lead	<0.19		100	99.5		ug/L		99	75 - 125
Lithium	51		100	162		ug/L		111	75 - 125
Magnesium	200		10000	11000		ug/L		108	75 - 125
Manganese	19		500	541		ug/L		104	75 - 125
Nickel	<0.63		500	488		ug/L		98	75 - 125
Potassium	290	J	10000	10600		ug/L		104	75 - 125
Selenium	<0.98		100	94.7		ug/L		95	75 - 125
Silver	<0.12		50.0	52.8		ug/L		106	75 - 125
Sodium	180000		10000	210000	4	ug/L		281	75 - 125
Strontium	200		1000	1350		ug/L		115	75 - 125
Thallium	<0.25		100	97.2		ug/L		97	75 - 125
Tin	1.9	J	1000	1130		ug/L		113	75 - 125
Vanadium	2.8		500	513		ug/L		102	75 - 125
Zinc	17	J	500	513		ug/L		99	75 - 125

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

Lab Sample ID: 500-285529-13 MS
Matrix: Water
Analysis Batch: 865843

Client Sample ID: MW-5SB_20260428
Prep Type: Total Recoverable
Prep Batch: 864880

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Beryllium	<0.24		50.0	50.3		ug/L		101	75 - 125
Boron	390	B	1000	1440		ug/L		105	75 - 125
Cobalt	<0.40		500	515		ug/L		103	75 - 125
Molybdenum	93		1000	1170		ug/L		108	75 - 125

Lab Sample ID: 500-285529-13 MSD
Matrix: Water
Analysis Batch: 865654

Client Sample ID: MW-5SB_20260428
Prep Type: Total Recoverable
Prep Batch: 864880

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Aluminum	200		2000	2300		ug/L		105	75 - 125	0	20
Antimony	<0.93		500	535		ug/L		107	75 - 125	4	20
Arsenic	0.52	J	100	95.7		ug/L		95	75 - 125	4	20
Barium	27		500	506		ug/L		96	75 - 125	4	20
Cadmium	<0.17		50.0	50.3		ug/L		101	75 - 125	3	20
Calcium	9900		10000	18600		ug/L		87	75 - 125	6	20
Chromium	<1.1		200	194		ug/L		97	75 - 125	4	20
Copper	1.7	J	250	247		ug/L		98	75 - 125	2	20
Iron	180		1000	1320		ug/L		114	75 - 125	0	20
Lead	<0.19		100	95.7		ug/L		96	75 - 125	4	20
Lithium	51		100	155		ug/L		104	75 - 125	4	20
Magnesium	200		10000	10600		ug/L		104	75 - 125	4	20
Manganese	19		500	523		ug/L		101	75 - 125	3	20
Nickel	<0.63		500	471		ug/L		94	75 - 125	4	20
Potassium	290	J	10000	10200		ug/L		99	75 - 125	4	20
Selenium	<0.98		100	96.9		ug/L		97	75 - 125	2	20
Silver	<0.12		50.0	50.6		ug/L		101	75 - 125	4	20
Sodium	180000		10000	193000	4	ug/L		114	75 - 125	8	20
Strontium	200		1000	1300		ug/L		110	75 - 125	3	20
Thallium	<0.25		100	94.9		ug/L		95	75 - 125	2	20
Tin	1.9	J	1000	1080		ug/L		108	75 - 125	5	20
Vanadium	2.8		500	500		ug/L		100	75 - 125	3	20
Zinc	17	J	500	494		ug/L		96	75 - 125	4	20

Lab Sample ID: 500-285529-13 MSD
Matrix: Water
Analysis Batch: 865843

Client Sample ID: MW-5SB_20260428
Prep Type: Total Recoverable
Prep Batch: 864880

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Beryllium	<0.24		50.0	49.6		ug/L		99	75 - 125	2	20
Boron	390	B	1000	1390		ug/L		100	75 - 125	4	20
Cobalt	<0.40		500	507		ug/L		101	75 - 125	2	20
Molybdenum	93		1000	1130		ug/L		104	75 - 125	4	20

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

Lab Sample ID: 500-285529-13 DU
Matrix: Water
Analysis Batch: 865654

Client Sample ID: MW-5SB_20260428
Prep Type: Total Recoverable
Prep Batch: 864880

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Aluminum	200		226		ug/L		13	20
Antimony	<0.93		<0.93		ug/L		NC	20
Arsenic	0.52	J	0.607	J	ug/L		15	20
Barium	27		28.5		ug/L		5	20
Cadmium	<0.17		<0.17		ug/L		NC	20
Calcium	9900		10600		ug/L		7	20
Chromium	<1.1		<1.1		ug/L		NC	20
Copper	1.7	J	1.77	J	ug/L		3	20
Iron	180		184		ug/L		4	20
Lead	<0.19		<0.19		ug/L		NC	20
Lithium	51		53.5		ug/L		5	20
Magnesium	200		221		ug/L		8	20
Manganese	19		20.7		ug/L		6	20
Nickel	<0.63		<0.63		ug/L		NC	20
Potassium	290	J	309	J	ug/L		5	20
Selenium	<0.98		<0.98		ug/L		NC	20
Silver	<0.12		<0.12		ug/L		NC	20
Sodium	180000		194000		ug/L		7	20
Strontium	200		214		ug/L		7	20
Thallium	<0.25		<0.25		ug/L		NC	20
Tin	1.9	J	<1.3		ug/L		NC	20
Vanadium	2.8		3.14		ug/L		11	20
Zinc	17	J	17.2	J	ug/L		4	20

Lab Sample ID: 500-285529-13 DU
Matrix: Water
Analysis Batch: 865843

Client Sample ID: MW-5SB_20260428
Prep Type: Total Recoverable
Prep Batch: 864880

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Beryllium	<0.24		<0.24		ug/L		NC	20
Boron	390	B	403		ug/L		2	20
Cobalt	<0.40		<0.40		ug/L		NC	20
Molybdenum	93		95.2		ug/L		2	20

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 500-864056/3
Matrix: Water
Analysis Batch: 864056

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide	<0.45		1.0	0.45	mg/L			04/30/26 10:54	1
Chloride	<0.42		1.0	0.42	mg/L			04/30/26 10:54	1
Fluoride	<0.43		1.0	0.43	mg/L			04/30/26 10:54	1
Sulfate	<0.47		1.0	0.47	mg/L			04/30/26 10:54	1

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: LCS 500-864056/4
Matrix: Water
Analysis Batch: 864056

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Bromide	20.0	19.2		mg/L		96	90 - 110
Chloride	100	101		mg/L		101	90 - 110
Fluoride	20.0	21.0		mg/L		105	90 - 110
Sulfate	100	104		mg/L		104	90 - 110

Lab Sample ID: 500-285529-13 MS
Matrix: Water
Analysis Batch: 864056

Client Sample ID: MW-5SB_20260428
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Bromide	2.5		10.0	11.5		mg/L		90	80 - 120
Fluoride	1.3		10.0	11.5		mg/L		101	80 - 120
Sulfate	36	F1	10.0	42.4	F1	mg/L		62	80 - 120

Lab Sample ID: 500-285529-13 MSD
Matrix: Water
Analysis Batch: 864056

Client Sample ID: MW-5SB_20260428
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Bromide	2.5		10.0	11.9		mg/L		94	80 - 120	4	20
Fluoride	1.3		10.0	11.8		mg/L		104	80 - 120	3	20
Sulfate	36	F1	10.0	41.4	F1	mg/L		51	80 - 120	3	20

Lab Sample ID: MB 500-864057/3
Matrix: Water
Analysis Batch: 864057

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate as N	<0.37		1.0	0.37	mg/L			04/30/26 10:54	1
Nitrite as N	<0.25		1.0	0.25	mg/L			04/30/26 10:54	1
Nitrate Nitrite as N	<0.37		1.0	0.37	mg/L			04/30/26 10:54	1

Lab Sample ID: LCS 500-864057/4
Matrix: Water
Analysis Batch: 864057

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Nitrate as N	20.0	20.7		mg/L		104	90 - 110
Nitrite as N	20.0	19.2		mg/L		96	90 - 110
Nitrate Nitrite as N	40.0	39.9		mg/L		100	90 - 110

Lab Sample ID: 500-285529-13 MS
Matrix: Water
Analysis Batch: 864057

Client Sample ID: MW-5SB_20260428
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Nitrate as N	1.1		10.0	10.5		mg/L		94	80 - 120
Nitrite as N	<0.25	F1	10.0	13.4	F1	mg/L		134	80 - 120
Nitrate Nitrite as N	1.1		20.0	23.9		mg/L		114	80 - 120

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: 500-285529-13 MSD
Matrix: Water
Analysis Batch: 864057

Client Sample ID: MW-5SB_20260428
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Nitrate as N	1.1		10.0	10.7		mg/L		96	80 - 120	2	20
Nitrite as N	<0.25	F1	10.0	13.7	F1	mg/L		137	80 - 120	3	20
Nitrate Nitrite as N	1.1		20.0	24.4		mg/L		117	80 - 120	2	20

Lab Sample ID: MB 500-864262/3
Matrix: Water
Analysis Batch: 864262

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<0.42		1.0	0.42	mg/L			05/01/26 10:41	1
Fluoride	<0.43		1.0	0.43	mg/L			05/01/26 10:41	1
Sulfate	<0.47		1.0	0.47	mg/L			05/01/26 10:41	1

Lab Sample ID: LCS 500-864262/4
Matrix: Water
Analysis Batch: 864262

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	100	99.3		mg/L		99	90 - 110
Fluoride	20.0	20.8		mg/L		104	90 - 110
Sulfate	100	103		mg/L		103	90 - 110

Lab Sample ID: MB 500-864263/3
Matrix: Water
Analysis Batch: 864263

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate as N	<0.37		1.0	0.37	mg/L			05/01/26 10:41	1
Nitrite as N	<0.25		1.0	0.25	mg/L			05/01/26 10:41	1
Nitrate Nitrite as N	<0.37		1.0	0.37	mg/L			05/01/26 10:41	1

Lab Sample ID: LCS 500-864263/4
Matrix: Water
Analysis Batch: 864263

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Nitrate as N	20.0	20.3		mg/L		101	90 - 110
Nitrite as N	20.0	18.7		mg/L		93	90 - 110
Nitrate Nitrite as N	40.0	39.0		mg/L		98	90 - 110

Lab Sample ID: MB 500-865544/3
Matrix: Water
Analysis Batch: 865544

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide	<0.45	^+	1.0	0.45	mg/L			05/09/26 02:29	1

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: LCS 500-865544/4
Matrix: Water
Analysis Batch: 865544

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Bromide	20.0	20.5	^+	mg/L		102	90 - 110

Lab Sample ID: MB 500-866003/3
Matrix: Water
Analysis Batch: 866003

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<0.42		1.0	0.42	mg/L			05/12/26 15:00	1

Lab Sample ID: LCS 500-866003/4
Matrix: Water
Analysis Batch: 866003

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	20.0	19.3		mg/L		97	90 - 110

Method: 335.4 - Cyanide, Total

Lab Sample ID: MB 500-865057/1-A
Matrix: Water
Analysis Batch: 865287

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 865057

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	<0.0036		0.0050	0.0036	mg/L		05/06/26 12:12	05/07/26 11:16	1

Lab Sample ID: LCS 500-865057/2-A
Matrix: Water
Analysis Batch: 865287

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 865057

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Total	0.100	0.101		mg/L		101	90 - 110

Lab Sample ID: 500-285529-9 MS
Matrix: Water
Analysis Batch: 865287

Client Sample ID: MW-38_20260428
Prep Type: Total/NA
Prep Batch: 865057

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Total	<0.0036		0.100	0.102		mg/L		102	90 - 110

Lab Sample ID: 500-285529-9 MSD
Matrix: Water
Analysis Batch: 865287

Client Sample ID: MW-38_20260428
Prep Type: Total/NA
Prep Batch: 865057

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Cyanide, Total	<0.0036		0.100	0.0970		mg/L		97	90 - 110	5	20

Method: 335.4 - Cyanide, Total (Continued)

Lab Sample ID: MB 500-865058/1-A
Matrix: Water
Analysis Batch: 865287

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 865058

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	<0.0036		0.0050	0.0036	mg/L		05/06/26 12:24	05/07/26 11:40	1

Lab Sample ID: LCS 500-865058/2-A
Matrix: Water
Analysis Batch: 865287

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 865058

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Total	0.100	0.103		mg/L		103	90 - 110

Method: 350.1 - Nitrogen, Ammonia

Lab Sample ID: MB 500-864898/78
Matrix: Water
Analysis Batch: 864898

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ammonia	<0.049		0.20	0.049	mg/L			05/05/26 13:57	1

Lab Sample ID: LCS 500-864898/79
Matrix: Water
Analysis Batch: 864898

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Ammonia	2.00	2.15		mg/L		108	90 - 110

Lab Sample ID: 500-285529-15 MS
Matrix: Water
Analysis Batch: 864898

Client Sample ID: FB-01-SW_20260428
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Ammonia	<0.049		2.00	2.13		mg/L		106	90 - 110

Lab Sample ID: 500-285529-15 MSD
Matrix: Water
Analysis Batch: 864898

Client Sample ID: FB-01-SW_20260428
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Ammonia	<0.049		2.00	2.12		mg/L		106	90 - 110	0	20

Method: 365.1 - Phosphorus, Total

Lab Sample ID: MB 500-864437/1-A
Matrix: Water
Analysis Batch: 864729

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 864437

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phosphorus as P	<0.024		0.050	0.024	mg/L		05/03/26 11:19	05/04/26 17:00	1

Method: 365.1 - Phosphorus, Total (Continued)

Lab Sample ID: LCS 500-864437/2-A
Matrix: Water
Analysis Batch: 864729

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 864437

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Phosphorus as P	1.00	0.959		mg/L		96	90 - 110

Method: SM 2320B - Alkalinity

Lab Sample ID: MB 500-864830/79
Matrix: Water
Analysis Batch: 864830

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity	<3.7		5.0	3.7	mg/L			05/05/26 00:44	1
Bicarbonate Alkalinity as CaCO3	<3.7		5.0	3.7	mg/L			05/05/26 00:44	1
Carbonate Alkalinity as CaCO3	<3.7		5.0	3.7	mg/L			05/05/26 00:44	1

Lab Sample ID: LCS 500-864830/81
Matrix: Water
Analysis Batch: 864830

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Alkalinity	100	105		mg/L		105	90 - 110

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

Lab Sample ID: MB 500-864486/1
Matrix: Water
Analysis Batch: 864486

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	<4.3		10	4.3	mg/L			05/04/26 01:48	1

Lab Sample ID: LCS 500-864486/2
Matrix: Water
Analysis Batch: 864486

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Dissolved Solids	250	242		mg/L		97	80 - 120

Method: SM 2540D - Solids, Total Suspended (TSS)

Lab Sample ID: MB 500-864188/1
Matrix: Water
Analysis Batch: 864188

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids	<1.9		5.0	1.9	mg/L			05/01/26 01:13	1

Lab Sample ID: LCS 500-864188/2
Matrix: Water
Analysis Batch: 864188

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Suspended Solids	200	178		mg/L		89	80 - 120

Method: SM 2540D - Solids, Total Suspended (TSS)

Lab Sample ID: 500-285529-13 MS
Matrix: Water
Analysis Batch: 864188

Client Sample ID: MW-5SB_20260428
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Total Suspended Solids	5.0		100	101		mg/L		96	75 - 125

Lab Sample ID: 500-285529-9 DU
Matrix: Water
Analysis Batch: 864188

Client Sample ID: MW-38_20260428
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Total Suspended Solids	<1.9		<1.9		mg/L		NC	10

Lab Sample ID: MB 500-864480/1
Matrix: Water
Analysis Batch: 864480

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids	<1.9		5.0	1.9	mg/L			05/03/26 22:19	1

Lab Sample ID: LCS 500-864480/2
Matrix: Water
Analysis Batch: 864480

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Suspended Solids	200	185		mg/L		92	80 - 120

Method: SM 4500 S2 F - Sulfide, Total

Lab Sample ID: MB 500-864439/1
Matrix: Water
Analysis Batch: 864439

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfide	<0.23		1.0	0.23	mg/L			05/03/26 12:00	1

Lab Sample ID: LCS 500-864439/2
Matrix: Water
Analysis Batch: 864439

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Sulfide	3.81	3.66		mg/L		96	85 - 115

Method: SM 5310C - Total Organic Carbon

Lab Sample ID: MB 500-865876/34
Matrix: Water
Analysis Batch: 865876

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Organic Carbon	<0.47		1.0	0.47	mg/L			05/10/26 23:50	1

Method: SM 5310C - Total Organic Carbon (Continued)

Lab Sample ID: LCS 500-865876/35
Matrix: Water
Analysis Batch: 865876

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

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Total Organic Carbon			10.0	10.4		mg/L		104	86 - 116		

Lab Sample ID: 500-285529-1 MS
Matrix: Water
Analysis Batch: 865876

Client Sample ID: MLR-03_20260428
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Total Organic Carbon	5.9	F1	10.0	14.8	F1	mg/L		89	90 - 115		

Lab Sample ID: 500-285529-1 MSD
Matrix: Water
Analysis Batch: 865876

Client Sample ID: MLR-03_20260428
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Total Organic Carbon	5.9	F1	10.0	14.7	F1	mg/L		87	90 - 115	1	20

Method: SM 5310C - Organic Carbon, Dissolved (DOC)

Lab Sample ID: MB 500-865877/57
Matrix: Water
Analysis Batch: 865877

Client Sample ID: Method Blank
Prep Type: Dissolved

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon	<0.47		1.0	0.47	mg/L			05/11/26 10:35	1

Lab Sample ID: LCS 500-865877/58
Matrix: Water
Analysis Batch: 865877

Client Sample ID: Lab Control Sample
Prep Type: Dissolved

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Dissolved Organic Carbon			10.0	10.6		mg/L		106	86 - 116		

Lab Sample ID: 500-285529-13 MS
Matrix: Water
Analysis Batch: 865877

Client Sample ID: MW-5SB_20260428
Prep Type: Dissolved

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Dissolved Organic Carbon	0.61	J	10.0	10.6		mg/L		100	90 - 115		

Lab Sample ID: 500-285529-13 MSD
Matrix: Water
Analysis Batch: 865877

Client Sample ID: MW-5SB_20260428
Prep Type: Dissolved

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Dissolved Organic Carbon	0.61	J	10.0	10.5		mg/L		99	90 - 115	2	20

Lab Chronicle

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285529-1

Client Sample ID: MLR-03_20260428

Lab Sample ID: 500-285529-1

Date Collected: 04/28/26 09:15
Matrix: Water
Date Received: 05/01/26 09:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Prep	1630			519752		EET SEA	05/10/26 12:19
Dissolved	Analysis	1630		1	520017	JS	EET SEA	05/11/26 18:41
Total/NA	Prep	1630			519752		EET SEA	05/10/26 12:19
Total/NA	Analysis	1630		1	520017	JS	EET SEA	05/11/26 18:31
Dissolved	Analysis	1631E		1	519687	AJD	EET SEA	05/07/26 14:50
Total/NA	Analysis	1631E		1	519687	AJD	EET SEA	05/07/26 14:46
Dissolved	Prep	1638			519845		EET SEA	05/11/26 18:00
Dissolved	Analysis	1638		1	519979	COW	EET SEA	05/12/26 11:03
Total Recoverable	Prep	1638			519845		EET SEA	05/11/26 18:00
Total Recoverable	Analysis	1638		1	519979	COW	EET SEA	05/12/26 10:55
Dissolved	Prep	3005A			864879	MS	EET CHI	05/05/26 16:00 - 05/05/26 22:00 [1]
Dissolved	Analysis	6020B		1	865660	RN	EET CHI	05/08/26 16:26
Total Recoverable	Prep	3005A			864879	MS	EET CHI	05/05/26 16:00 - 05/05/26 22:00 [1]
Total Recoverable	Analysis	6020B		1	865660	RN	EET CHI	05/08/26 16:23
Total Recoverable	Prep	3005A			864879	MS	EET CHI	05/05/26 16:00 - 05/05/26 22:00 [1]
Total Recoverable	Analysis	6020B		1	865828	RN	EET CHI	05/11/26 14:29
Total Recoverable	Prep	3005A			864879	MS	EET CHI	05/05/26 16:00 - 05/05/26 22:00 [1]
Total Recoverable	Analysis	SM 2340B		1	865709	DAJ	EET CHI	05/11/26 09:53
Total/NA	Analysis	300.0		1	865544	MM	EET CHI	05/09/26 04:43
Total/NA	Analysis	300.0		1	864262	MM	EET CHI	05/01/26 16:28
Total/NA	Analysis	300.0		1	864263	MM	EET CHI	05/01/26 16:28
Total/NA	Prep	Distill/CN			865057	AC	EET CHI	05/06/26 12:12 - 05/06/26 12:42 [1]
Total/NA	Analysis	335.4		1	865287	AC	EET CHI	05/07/26 11:32
Total/NA	Analysis	350.1		1	864898	EB	EET CHI	05/05/26 14:56
Total/NA	Prep	365.2/365.3/365			864437	MF	EET CHI	05/03/26 11:19 - 05/03/26 15:19 [1]
Total/NA	Analysis	365.1		1	864729	MF	EET CHI	05/04/26 17:03
Total/NA	Analysis	SM 2320B		1	864830	AC	EET CHI	05/05/26 02:25
Total/NA	Analysis	SM 2520B		1	864842	AC	EET CHI	05/05/26 08:40
Total/NA	Analysis	SM 2540C		1	864486	CLB	EET CHI	05/04/26 02:11
Total/NA	Analysis	SM 2540D		1	864480	CLB	EET CHI	05/03/26 22:53 - 05/03/26 22:56 [1]
Total/NA	Analysis	SM 4500 S2 F		1	864439	TR	EET CHI	05/03/26 12:24 - 05/03/26 12:26 [1]
Dissolved	Analysis	SM 5310C		1	865877	TR	EET CHI	05/11/26 06:50
Total/NA	Analysis	SM 5310C		1	865876	TR	EET CHI	05/11/26 01:14

Client Sample ID: MLR-03_20260428_FBLL

Lab Sample ID: 500-285529-2

Date Collected: 04/28/26 09:15
Matrix: Water
Date Received: 05/01/26 09:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	1631E		1	519687	AJD	EET SEA	05/07/26 14:54

Client Sample ID: PRC-02_202604228

Lab Sample ID: 500-285529-3

Date Collected: 04/28/26 10:05

Matrix: Water

Date Received: 05/01/26 09:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Prep	1630			519752		EET SEA	05/10/26 12:19
Dissolved	Analysis	1630		1	520017	JS	EET SEA	05/11/26 19:01
Total/NA	Prep	1630			519752		EET SEA	05/10/26 12:19
Total/NA	Analysis	1630		1	520017	JS	EET SEA	05/11/26 18:51
Dissolved	Analysis	1631E		1	519687	AJD	EET SEA	05/07/26 15:02
Total/NA	Analysis	1631E		1	519687	AJD	EET SEA	05/07/26 14:58
Dissolved	Prep	1638			519845		EET SEA	05/11/26 18:00
Dissolved	Analysis	1638		1	519979	COW	EET SEA	05/12/26 11:06
Total Recoverable	Prep	1638			519845		EET SEA	05/11/26 18:00
Total Recoverable	Analysis	1638		1	519979	COW	EET SEA	05/12/26 10:59
Dissolved	Prep	3005A			864879	MS	EET CHI	05/05/26 16:00 - 05/05/26 22:00 [1]
Dissolved	Analysis	6020B		1	865660	RN	EET CHI	05/08/26 16:41
Total Recoverable	Prep	3005A			864879	MS	EET CHI	05/05/26 16:00 - 05/05/26 22:00 [1]
Total Recoverable	Analysis	6020B		1	865660	RN	EET CHI	05/08/26 16:38
Total Recoverable	Prep	3005A			864879	MS	EET CHI	05/05/26 16:00 - 05/05/26 22:00 [1]
Total Recoverable	Analysis	6020B		1	865828	RN	EET CHI	05/11/26 14:31
Total Recoverable	Prep	3005A			864879	MS	EET CHI	05/05/26 16:00 - 05/05/26 22:00 [1]
Total Recoverable	Analysis	SM 2340B		1	865709	DAJ	EET CHI	05/11/26 09:53
Total/NA	Analysis	300.0		1	865544	MM	EET CHI	05/09/26 04:53
Total/NA	Analysis	300.0		1	864262	MM	EET CHI	05/01/26 16:12
Total/NA	Analysis	300.0		1	864263	MM	EET CHI	05/01/26 16:12
Total/NA	Prep	Distill/CN			865057	AC	EET CHI	05/06/26 12:12 - 05/06/26 12:42 [1]
Total/NA	Analysis	335.4		1	865287	AC	EET CHI	05/07/26 11:35
Total/NA	Analysis	350.1		1	864898	EB	EET CHI	05/05/26 14:59
Total/NA	Prep	365.2/365.3/365			864437	MF	EET CHI	05/03/26 11:19 - 05/03/26 15:19 [1]
Total/NA	Analysis	365.1		1	864729	MF	EET CHI	05/04/26 17:03
Total/NA	Analysis	SM 2320B		1	864830	AC	EET CHI	05/05/26 02:34
Total/NA	Analysis	SM 2520B		1	864842	AC	EET CHI	05/05/26 08:41
Total/NA	Analysis	SM 2540C		1	864486	CLB	EET CHI	05/04/26 02:13
Total/NA	Analysis	SM 2540D		1	864480	CLB	EET CHI	05/03/26 22:56 - 05/03/26 22:58 [1]
Total/NA	Analysis	SM 4500 S2 F		1	864439	TR	EET CHI	05/03/26 12:26 - 05/03/26 12:28 [1]
Dissolved	Analysis	SM 5310C		1	865877	TR	EET CHI	05/11/26 07:18
Total/NA	Analysis	SM 5310C		1	865876	TR	EET CHI	05/11/26 02:38

Client Sample ID: PRC-02_202604228_FBLL

Lab Sample ID: 500-285529-4

Date Collected: 04/28/26 10:05

Matrix: Water

Date Received: 05/01/26 09:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	1631E		1	519687	AJD	EET SEA	05/07/26 15:07

Lab Chronicle

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285529-1

Client Sample ID: NTC-01_20260428

Lab Sample ID: 500-285529-5

Date Collected: 04/28/26 10:30
Matrix: Water
Date Received: 04/30/26 09:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Prep	1630			519752		EET SEA	05/10/26 12:19
Dissolved	Analysis	1630		1	520017	JS	EET SEA	05/11/26 19:42
Total/NA	Prep	1630			519752		EET SEA	05/10/26 12:19
Total/NA	Analysis	1630		1	520017	JS	EET SEA	05/11/26 19:32
Dissolved	Analysis	1631E		1	519286	AJD	EET SEA	05/04/26 17:16
Total/NA	Analysis	1631E		1	519286	AJD	EET SEA	05/04/26 17:12
Dissolved	Prep	1638			519845		EET SEA	05/11/26 18:00
Dissolved	Analysis	1638		1	519979	COW	EET SEA	05/12/26 10:23
Total Recoverable	Prep	1638			519845		EET SEA	05/11/26 18:00
Total Recoverable	Analysis	1638		1	519979	COW	EET SEA	05/12/26 10:16
Dissolved	Prep	3005A			864879	MS	EET CHI	05/05/26 16:00 - 05/05/26 22:00 [1]
Dissolved	Analysis	6020B		1	865660	RN	EET CHI	05/08/26 16:47
Total Recoverable	Prep	3005A			864879	MS	EET CHI	05/05/26 16:00 - 05/05/26 22:00 [1]
Total Recoverable	Analysis	6020B		1	865660	RN	EET CHI	05/08/26 16:44
Total Recoverable	Prep	3005A			864879	MS	EET CHI	05/05/26 16:00 - 05/05/26 22:00 [1]
Total Recoverable	Analysis	6020B		1	865828	RN	EET CHI	05/11/26 14:33
Total Recoverable	Prep	3005A			864879	MS	EET CHI	05/05/26 16:00 - 05/05/26 22:00 [1]
Total Recoverable	Analysis	SM 2340B		1	865709	DAJ	EET CHI	05/11/26 09:53
Total/NA	Analysis	300.0		1	864056	MM	EET CHI	04/30/26 13:00
Total/NA	Analysis	300.0		1	864057	MM	EET CHI	04/30/26 13:00
Total/NA	Prep	Distill/CN			865057	AC	EET CHI	05/06/26 12:12 - 05/06/26 12:42 [1]
Total/NA	Analysis	335.4		1	865287	AC	EET CHI	05/07/26 11:35
Total/NA	Analysis	350.1		1	864898	EB	EET CHI	05/05/26 15:01
Total/NA	Prep	365.2/365.3/365			864437	MF	EET CHI	05/03/26 11:19 - 05/03/26 15:19 [1]
Total/NA	Analysis	365.1		1	864729	MF	EET CHI	05/04/26 17:04
Total/NA	Analysis	SM 2320B		1	864830	AC	EET CHI	05/05/26 02:43
Total/NA	Analysis	SM 2520B		1	864842	AC	EET CHI	05/05/26 08:43
Total/NA	Analysis	SM 2540C		1	864486	CLB	EET CHI	05/04/26 02:16
Total/NA	Analysis	SM 2540D		1	864188	CLB	EET CHI	05/01/26 01:37 - 05/01/26 01:40 [1]
Total/NA	Analysis	SM 4500 S2 F		1	864439	TR	EET CHI	05/03/26 12:28 - 05/03/26 12:30 [1]
Dissolved	Analysis	SM 5310C		1	865877	TR	EET CHI	05/11/26 07:46
Total/NA	Analysis	SM 5310C		1	865876	TR	EET CHI	05/11/26 03:06

Client Sample ID: NTC-01_20260428_FBLL

Lab Sample ID: 500-285529-6

Date Collected: 04/28/26 10:30
Matrix: Water
Date Received: 04/30/26 09:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	1631E		1	519286	AJD	EET SEA	05/04/26 17:29

Lab Chronicle

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285529-1

Client Sample ID: DKC-02_20260428

Lab Sample ID: 500-285529-7

Date Collected: 04/28/26 12:30
Matrix: Water
Date Received: 04/30/26 09:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Prep	1630			519752		EET SEA	05/10/26 12:19
Dissolved	Analysis	1630		1	520017	JS	EET SEA	05/11/26 20:02
Total/NA	Prep	1630			519752		EET SEA	05/10/26 12:19
Total/NA	Analysis	1630		1	520017	JS	EET SEA	05/11/26 19:52
Dissolved	Analysis	1631E		1	519286	AJD	EET SEA	05/04/26 17:37
Total/NA	Analysis	1631E		1	519286	AJD	EET SEA	05/04/26 17:33
Dissolved	Prep	1638			519845		EET SEA	05/11/26 18:00
Dissolved	Analysis	1638		1	519979	COW	EET SEA	05/12/26 11:10
Total Recoverable	Prep	1638			519845		EET SEA	05/11/26 18:00
Total Recoverable	Analysis	1638		1	519979	COW	EET SEA	05/12/26 10:35
Dissolved	Prep	3005A			864879	MS	EET CHI	05/05/26 16:00 - 05/05/26 22:00 [1]
Dissolved	Analysis	6020B		1	865660	RN	EET CHI	05/08/26 16:52
Total Recoverable	Prep	3005A			864879	MS	EET CHI	05/05/26 16:00 - 05/05/26 22:00 [1]
Total Recoverable	Analysis	6020B		1	865660	RN	EET CHI	05/08/26 16:50
Total Recoverable	Prep	3005A			864879	MS	EET CHI	05/05/26 16:00 - 05/05/26 22:00 [1]
Total Recoverable	Analysis	6020B		1	865828	RN	EET CHI	05/11/26 14:36
Total Recoverable	Prep	3005A			864879	MS	EET CHI	05/05/26 16:00 - 05/05/26 22:00 [1]
Total Recoverable	Analysis	SM 2340B		1	865709	DAJ	EET CHI	05/11/26 09:53
Total/NA	Analysis	300.0		1	864056	MM	EET CHI	04/30/26 11:41
Total/NA	Analysis	300.0		1	864057	MM	EET CHI	04/30/26 11:41
Total/NA	Prep	Distill/CN			865057	AC	EET CHI	05/06/26 12:12 - 05/06/26 12:42 [1]
Total/NA	Analysis	335.4		1	865287	AC	EET CHI	05/07/26 11:36
Total/NA	Analysis	350.1		1	864898	EB	EET CHI	05/05/26 15:04
Total/NA	Prep	365.2/365.3/365			864437	MF	EET CHI	05/03/26 11:19 - 05/03/26 15:19 [1]
Total/NA	Analysis	365.1		1	864729	MF	EET CHI	05/04/26 17:04
Total/NA	Analysis	SM 2320B		1	864830	AC	EET CHI	05/05/26 02:51
Total/NA	Analysis	SM 2520B		1	864842	AC	EET CHI	05/05/26 08:44
Total/NA	Analysis	SM 2540C		1	864486	CLB	EET CHI	05/04/26 02:19
Total/NA	Analysis	SM 2540D		1	864188	CLB	EET CHI	05/01/26 01:40 - 05/01/26 01:42 [1]
Total/NA	Analysis	SM 4500 S2 F		1	864439	TR	EET CHI	05/03/26 12:30 - 05/03/26 12:31 [1]
Dissolved	Analysis	SM 5310C		1	865877	TR	EET CHI	05/11/26 08:14
Total/NA	Analysis	SM 5310C		1	865876	TR	EET CHI	05/11/26 03:34

Client Sample ID: DKC-02_20260428_FBLL

Lab Sample ID: 500-285529-8

Date Collected: 04/28/26 12:30
Matrix: Water
Date Received: 04/30/26 09:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	1631E		1	519286	AJD	EET SEA	05/04/26 17:41

Lab Chronicle

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285529-1

Client Sample ID: MW-38_20260428

Lab Sample ID: 500-285529-9

Date Collected: 04/28/26 10:00
Matrix: Water
Date Received: 04/30/26 09:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Prep	1630			519752		EET SEA	05/10/26 12:19
Dissolved	Analysis	1630		1	520017	JS	EET SEA	05/11/26 20:23
Total/NA	Prep	1630			519752		EET SEA	05/10/26 12:19
Total/NA	Analysis	1630		1	520017	JS	EET SEA	05/11/26 20:13
Dissolved	Analysis	1631E		1	519286	AJD	EET SEA	05/04/26 17:49
Total/NA	Analysis	1631E		1	519286	AJD	EET SEA	05/04/26 17:45
Dissolved	Prep	1638			519845		EET SEA	05/11/26 18:00
Dissolved	Analysis	1638		1	519979	COW	EET SEA	05/12/26 11:18
Total Recoverable	Prep	1638			519845		EET SEA	05/11/26 18:00
Total Recoverable	Analysis	1638		1	519979	COW	EET SEA	05/12/26 11:14
Dissolved	Prep	3005A			864879	MS	EET CHI	05/05/26 16:00 - 05/05/26 22:00 [1]
Dissolved	Analysis	6020B		1	865660	RN	EET CHI	05/08/26 16:58
Total Recoverable	Prep	3005A			864879	MS	EET CHI	05/05/26 16:00 - 05/05/26 22:00 [1]
Total Recoverable	Analysis	6020B		1	865660	RN	EET CHI	05/08/26 16:55
Total Recoverable	Prep	3005A			864879	MS	EET CHI	05/05/26 16:00 - 05/05/26 22:00 [1]
Total Recoverable	Analysis	SM 2340B		1	865709	DAJ	EET CHI	05/11/26 09:53
Total/NA	Analysis	300.0		1	864056	MM	EET CHI	04/30/26 13:16
Total/NA	Analysis	300.0		1	864057	MM	EET CHI	04/30/26 13:16
Total/NA	Prep	Distill/CN			865057	AC	EET CHI	05/06/26 12:12 - 05/06/26 12:42 [1]
Total/NA	Analysis	335.4		1	865287	AC	EET CHI	05/07/26 11:37
Total/NA	Analysis	350.1		1	864898	EB	EET CHI	05/05/26 15:07
Total/NA	Prep	365.2/365.3/365			864437	MF	EET CHI	05/03/26 11:19 - 05/03/26 15:19 [1]
Total/NA	Analysis	365.1		1	864729	MF	EET CHI	05/04/26 17:04
Total/NA	Analysis	SM 2320B		1	864830	AC	EET CHI	05/05/26 03:00
Total/NA	Analysis	SM 2520B		1	864842	AC	EET CHI	05/05/26 08:45
Total/NA	Analysis	SM 2540C		1	864486	CLB	EET CHI	05/04/26 02:21
Total/NA	Analysis	SM 2540D		1	864188	CLB	EET CHI	05/01/26 01:42 - 05/01/26 01:45 [1]
Total/NA	Analysis	SM 4500 S2 F		1	864439	TR	EET CHI	05/03/26 12:31 - 05/03/26 12:33 [1]
Dissolved	Analysis	SM 5310C		1	865877	TR	EET CHI	05/11/26 08:42
Total/NA	Analysis	SM 5310C		1	865876	TR	EET CHI	05/11/26 04:58

Client Sample ID: MW-38_20260428_FBLL

Lab Sample ID: 500-285529-10

Date Collected: 04/28/26 10:00
Matrix: Water
Date Received: 04/30/26 09:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	1631E		1	519286	AJD	EET SEA	05/04/26 17:53

Client Sample ID: MW-42_20260428

Lab Sample ID: 500-285529-11

Date Collected: 04/28/26 12:00

Matrix: Water

Date Received: 04/30/26 09:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Prep	1630			519832		EET SEA	05/11/26 17:52
Dissolved	Analysis	1630		1	520017	JS	EET SEA	05/12/26 05:05
Total/NA	Prep	1630			519832		EET SEA	05/11/26 17:52
Total/NA	Analysis	1630		1	520017	JS	EET SEA	05/12/26 04:55
Dissolved	Analysis	1631E		1	519286	AJD	EET SEA	05/04/26 18:02
Total/NA	Analysis	1631E		1	519286	AJD	EET SEA	05/04/26 17:58
Dissolved	Prep	1638			519845		EET SEA	05/11/26 18:00
Dissolved	Analysis	1638		1	519979	COW	EET SEA	05/12/26 11:25
Total Recoverable	Prep	1638			519845		EET SEA	05/11/26 18:00
Total Recoverable	Analysis	1638		1	519979	COW	EET SEA	05/12/26 11:22
Dissolved	Prep	3005A			864879	MS	EET CHI	05/05/26 16:00 - 05/05/26 22:00 [1]
Dissolved	Analysis	6020B		1	865660	RN	EET CHI	05/08/26 18:13
Total Recoverable	Prep	3005A			864879	MS	EET CHI	05/05/26 16:00 - 05/05/26 22:00 [1]
Total Recoverable	Analysis	6020B		1	865660	RN	EET CHI	05/08/26 17:01
Total Recoverable	Prep	3005A			864879	MS	EET CHI	05/05/26 16:00 - 05/05/26 22:00 [1]
Total Recoverable	Analysis	6020B		1	865828	RN	EET CHI	05/11/26 14:38
Total Recoverable	Prep	3005A			864879	MS	EET CHI	05/05/26 16:00 - 05/05/26 22:00 [1]
Total Recoverable	Analysis	SM 2340B		1	865709	DAJ	EET CHI	05/11/26 09:53
Total/NA	Analysis	300.0		1	864056	MM	EET CHI	04/30/26 11:26
Total/NA	Analysis	300.0		1	864057	MM	EET CHI	04/30/26 11:26
Total/NA	Prep	Distill/CN			865058	AC	EET CHI	05/06/26 12:24 - 05/06/26 12:54 [1]
Total/NA	Analysis	335.4		1	865287	AC	EET CHI	05/07/26 11:45
Total/NA	Analysis	350.1		1	864898	EB	EET CHI	05/05/26 15:09
Total/NA	Prep	365.2/365.3/365			864437	MF	EET CHI	05/03/26 11:19 - 05/03/26 15:19 [1]
Total/NA	Analysis	365.1		1	864729	MF	EET CHI	05/04/26 17:05
Total/NA	Analysis	SM 2320B		1	864830	AC	EET CHI	05/05/26 03:09
Total/NA	Analysis	SM 2520B		1	864842	AC	EET CHI	05/05/26 08:46
Total/NA	Analysis	SM 2540C		1	864486	CLB	EET CHI	05/04/26 02:24
Total/NA	Analysis	SM 2540D		1	864188	CLB	EET CHI	05/01/26 01:47 - 05/01/26 01:50 [1]
Total/NA	Analysis	SM 4500 S2 F		1	864439	TR	EET CHI	05/03/26 12:33 - 05/03/26 12:35 [1]
Dissolved	Analysis	SM 5310C		1	865877	TR	EET CHI	05/11/26 09:10
Total/NA	Analysis	SM 5310C		1	865876	TR	EET CHI	05/11/26 05:26

Client Sample ID: MW-42_20260428_FBLL

Lab Sample ID: 500-285529-12

Date Collected: 04/28/26 12:00

Matrix: Water

Date Received: 04/30/26 09:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	1631E		1	519286	AJD	EET SEA	05/04/26 18:06

Lab Chronicle

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285529-1

Client Sample ID: MW-5SB_20260428

Lab Sample ID: 500-285529-13

Date Collected: 04/28/26 15:30
Matrix: Water
Date Received: 04/30/26 09:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Prep	1630			519832		EET SEA	05/11/26 17:52
Dissolved	Analysis	1630		1	520017	JS	EET SEA	05/12/26 05:26
Total/NA	Prep	1630			519832		EET SEA	05/11/26 17:52
Total/NA	Analysis	1630		1	520017	JS	EET SEA	05/12/26 05:16
Dissolved	Analysis	1631E		1	519286	AJD	EET SEA	05/04/26 18:22
Total/NA	Analysis	1631E		1	519286	AJD	EET SEA	05/04/26 18:18
Dissolved	Prep	1638			519847		EET SEA	05/11/26 18:00
Dissolved	Analysis	1638		1	519979	COW	EET SEA	05/12/26 00:34
Total Recoverable	Prep	1638			519847		EET SEA	05/11/26 18:00
Total Recoverable	Analysis	1638		1	519979	COW	EET SEA	05/12/26 00:30
Dissolved	Prep	3005A			864880	MS	EET CHI	05/05/26 16:00 - 05/05/26 22:00 [1]
Dissolved	Analysis	6020B		1	865654	RN	EET CHI	05/08/26 19:11
Dissolved	Prep	3005A			864880	MS	EET CHI	05/05/26 16:00 - 05/05/26 22:00 [1]
Dissolved	Analysis	6020B		1	865843	RN	EET CHI	05/11/26 16:42
Total Recoverable	Prep	3005A			864880	MS	EET CHI	05/05/26 16:00 - 05/05/26 22:00 [1]
Total Recoverable	Analysis	6020B		1	865654	RN	EET CHI	05/08/26 18:49
Total Recoverable	Prep	3005A			864880	MS	EET CHI	05/05/26 16:00 - 05/05/26 22:00 [1]
Total Recoverable	Analysis	6020B		1	865843	RN	EET CHI	05/11/26 16:26
Total Recoverable	Prep	3005A			864880	MS	EET CHI	05/05/26 16:00 - 05/05/26 22:00 [1]
Total Recoverable	Analysis	SM 2340B		1	865709	DAJ	EET CHI	05/11/26 10:00
Total/NA	Analysis	300.0		10	866003	MM	EET CHI	05/12/26 17:04
Total/NA	Analysis	300.0		1	864056	MM	EET CHI	04/30/26 11:57
Total/NA	Analysis	300.0		1	864057	MM	EET CHI	04/30/26 11:57
Total/NA	Prep	Distill/CN			865058	AC	EET CHI	05/06/26 12:24 - 05/06/26 12:54 [1]
Total/NA	Analysis	335.4		1	865287	AC	EET CHI	05/07/26 11:45
Total/NA	Analysis	350.1		1	864898	EB	EET CHI	05/05/26 15:12
Total/NA	Prep	365.2/365.3/365			864437	MF	EET CHI	05/03/26 11:19 - 05/03/26 15:19 [1]
Total/NA	Analysis	365.1		1	864729	MF	EET CHI	05/04/26 17:05
Total/NA	Analysis	SM 2320B		1	864830	AC	EET CHI	05/05/26 03:19
Total/NA	Analysis	SM 2520B		1	864842	AC	EET CHI	05/05/26 08:47
Total/NA	Analysis	SM 2540C		1	864486	CLB	EET CHI	05/04/26 02:26
Total/NA	Analysis	SM 2540D		1	864188	CLB	EET CHI	05/01/26 01:50 - 05/01/26 01:52 [1]
Total/NA	Analysis	SM 4500 S2 F		1	864439	TR	EET CHI	05/03/26 12:35 - 05/03/26 12:37 [1]
Dissolved	Analysis	SM 5310C		1	865877	TR	EET CHI	05/11/26 11:31
Total/NA	Analysis	SM 5310C		1	865876	TR	EET CHI	05/11/26 05:54

Client Sample ID: MW-5SB_20260428_FBLL

Lab Sample ID: 500-285529-14

Date Collected: 04/28/26 15:30
Matrix: Water
Date Received: 04/30/26 09:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	1631E		1	519286	AJD	EET SEA	05/04/26 18:27

Lab Chronicle

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285529-1

Client Sample ID: FB-01-SW_20260428

Lab Sample ID: 500-285529-15

Date Collected: 04/28/26 15:15
Matrix: Water
Date Received: 04/30/26 09:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	1630			519832		EET SEA	05/11/26 17:52
Total/NA	Analysis	1630		1	520017	JS	EET SEA	05/12/26 05:57
Total/NA	Analysis	1631E		1	519286	AJD	EET SEA	05/04/26 18:31
Total Recoverable	Prep	1638			519847		EET SEA	05/11/26 18:00
Total Recoverable	Analysis	1638		1	519979	COW	EET SEA	05/12/26 00:46
Total Recoverable	Prep	3005A			864880	MS	EET CHI	05/05/26 16:00 - 05/05/26 22:00 [1]
Total Recoverable	Analysis	6020B		1	865654	RN	EET CHI	05/08/26 19:13
Total Recoverable	Prep	3005A			864880	MS	EET CHI	05/05/26 16:00 - 05/05/26 22:00 [1]
Total Recoverable	Analysis	6020B		1	865843	RN	EET CHI	05/11/26 16:44
Total Recoverable	Prep	3005A			864880	MS	EET CHI	05/05/26 16:00 - 05/05/26 22:00 [1]
Total Recoverable	Analysis	SM 2340B		1	865709	DAJ	EET CHI	05/11/26 10:00
Total/NA	Analysis	300.0		1	864056	MM	EET CHI	04/30/26 12:44
Total/NA	Analysis	300.0		1	864057	MM	EET CHI	04/30/26 12:44
Total/NA	Prep	Distill/CN			865058	AC	EET CHI	05/06/26 12:24 - 05/06/26 12:54 [1]
Total/NA	Analysis	335.4		1	865287	AC	EET CHI	05/07/26 11:47
Total/NA	Analysis	350.1		1	864898	EB	EET CHI	05/05/26 15:15
Total/NA	Prep	365.2/365.3/365			864437	MF	EET CHI	05/03/26 11:19 - 05/03/26 15:19 [1]
Total/NA	Analysis	365.1		1	864729	MF	EET CHI	05/04/26 17:06
Total/NA	Analysis	SM 2320B		1	864830	AC	EET CHI	05/05/26 03:27
Total/NA	Analysis	SM 2520B		1	864842	AC	EET CHI	05/05/26 08:48
Total/NA	Analysis	SM 2540C		1	864486	CLB	EET CHI	05/04/26 02:29
Total/NA	Analysis	SM 2540D		1	864188	CLB	EET CHI	05/01/26 01:55 - 05/01/26 01:57 [1]
Total/NA	Analysis	SM 4500 S2 F		1	864439	TR	EET CHI	05/03/26 12:37 - 05/03/26 12:39 [1]
Total/NA	Analysis	SM 5310C		1	865876	TR	EET CHI	05/11/26 06:22

Client Sample ID: FB-01-SW_20260428_FBLL

Lab Sample ID: 500-285529-16

Date Collected: 04/28/26 15:15
Matrix: Water
Date Received: 04/30/26 09:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	1631E		1	519286	AJD	EET SEA	05/04/26 18:35

Client Sample ID: FB-02_20260428

Lab Sample ID: 500-285529-17

Date Collected: 04/28/26 17:35
Matrix: Water
Date Received: 04/30/26 09:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	1631E		1	519286	AJD	EET SEA	05/04/26 18:39

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

Laboratory References:

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

EET SEA = Eurofins Seattle, 5755 8th Street East, Tacoma, WA 98424, TEL (253)922-2310

Accreditation/Certification Summary

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285529-1

Laboratory: Eurofins Chicago

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Georgia	State	N/A	05-31-27
Georgia (DW)	State	939	05-31-26
Illinois	NELAP	100201	05-31-27
Indiana	State	C-IL-02	05-31-26
Iowa	State	082	05-01-28
Kansas	NELAP	E-10161	10-31-26
Kentucky (UST)	State	108083	05-31-27
Kentucky (WW)	State	KY90023	12-31-26
Louisiana (All)	NELAP	02046	06-30-26
Mississippi	State	NA	05-31-26
North Carolina (WW/SW)	State	291	12-31-26
North Dakota	State	R-194	04-29-24 *
Oklahoma	State	8908	12-31-26
South Carolina	State	77001	05-31-26
USDA	US Federal Programs	525-25-237-16455	08-25-28
Wisconsin	State	399172840	08-31-26
Wyoming	State	8TMS-Q	05-31-27

Laboratory: Eurofins Seattle

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Alaska (UST)	State	20-004	02-19-27
ANAB	Dept. of Defense ELAP	L2236	01-19-27
ANAB	Dept. of Energy	L2236.01	01-19-27
ANAB	ISO/IEC 17025	L2236	01-27-27
Arizona	State	AZ0854	01-13-27
California	State	2954	07-07-26
Florida	NELAP	E87575	06-30-26
Louisiana (All)	NELAP	03073	06-30-26
Maine	State	WA01273	05-02-28
Montana (UST)	State	NA	04-14-27
New Jersey	NELAP	WA014	06-30-26
New York	NELAP	11662	04-01-27
Oregon	NELAP	4167	07-07-26
US Fish & Wildlife	US Federal Programs	A20571	06-30-26
USDA	US Federal Programs	525-23-4-22573	01-24-28
Washington	State	C788	07-13-26
Wisconsin	State	399133460	08-31-26

* Accreditation/Certification renewal pending - accreditation/certification considered valid.

Eurofins Chicago
18410 Crossing Drive, Suite E
Tinley Park, IL 60487
Phone (708) 534-5200 Phone (262) 202-5955

Chain of Custody Record

eurofins | Environment Testing

Client Information

Client Contact: Amanda Zeidler	Sampler: 517-513-2249 (Ellen Coppernoll)	Lab PM: Fredrick, Sandie	Carrier Tracking No(s): 519264611804	COC No: 500-148204-50241.26
Company: White Pine Copper LLC	Phone:	E-Mail: Sandra.Fredrick@et.eurofinsus.com	State of Origin: Michigan	Page: Page 1 of 1
Address: 35362 Mall Circle Drive	PWSID:			Job #: 500-285529
City: White Pine	Due Date Requested:			
State, Zip: MI, 49971	TAT Requested (days): 10 days			
Phone: 906-204-6500	Compliance Project: Δ Yes Δ No			
Email: AZeidler@whitepinecu.com	PO #: Purchase Order not required			
Project Name: White Pines, MI	WO #:			
Site: White Pine North Baseline Sampling	Project #: 50023455			
	SSOW#:			

500-285529 COC

Analysis Requested

Preservation Codes.
S H2SO4
N None
CB ZnAcetate/NaOH
B NaOH
D HNO3
A HCL
Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	350.1 Ammonia, 365.1 Phos	2320B, 2540C, 2540D, 300.0_28D, 300_48HR, SM2520_B	SM4500_S2_F Sulfide, Total	335.4 Cyanide, Total	SM5310_DOC_C Organic Carbon, Dissolved (DOC) triplI	6020B, SM2340B Total Metals / Hardness	1638 Uranium only (ICP/MS)	1631E Mercury Low Level (CVAFS)	1630_ME Methyl Mercury	6020B Dissolved Metals (ICP/MS) 27 elements (field filtered)	1638 Dissolved Uranium only (ICP/MS) (field filtered)	1631E Dissolved Mercury Low Level (CVAFS) (field filtered)	1630_ME Dissolved Methyl Mercury (field filtered)	5310C TOC	Total Number of containers	Special Instructions/Note
			Preservation Code:				S	N	CB	B	S	D	D	N	A	D	D	N	A	S		
5 NTC-01_20260428	4-28-26	10:30	G	Water			X	X	X	X	X	X	X	X	X	X	X	X	X	X	22	
6 NTC-01_20260428_FBLL	4-28-26	10:30	G	Water										X							2	
7 DKC-02_20260428	4-28-26	12 30	G	Water			X	X	X	X	X	X	X	X	X	X	X	X	X	X	22	
8 DKC-02_20260428_FBLL	4-28-26	12:30	G	Water										X							2	
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		

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

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

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

Special Instructions/QC Requirements: MDLs must meet Michigan requirements.

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment: FedEx Priority Overnight

	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	4-28-26 17100	MSG		4-28-26 17:00	MSG
Relinquished by:	4-29-26 10:20	MSG	FEDEX 519264611804		
Relinquished by:			Guillermo Hernandez	4/30/26 0910	EEIA

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.

Cooler Temperature(s) °C and Other Remarks: 0.3→0.2, -0.1→-0.2, 0.4→0.3

Eurofins Chicago
18410 Crossing Drive, Suite E
Tinley Park, IL 60487
Phone (708) 534-5200 Phone (262) 202-5955

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: Sam Genter	Lab PM: Fredrick, Sandie	Carrier Tracking No(s): 519264611778	COC No: 500-148204-50241.6
Client Contact: Amanda Zeidler	Phone: 812-350-9528	E-Mail: Sandra Fredrick@et.eurofinsus.com	State of Origin: Michigan	Page: Page 1 of 1
Company: White Pine Copper LLC	PWSID:			Job #: 500 2855Z9
Address: 35362 Mall Circle Drive	Due Date Requested:			
City: White Pine	TAT Requested (days): 10 days			
State, Zip: MI 49971	Compliance Project: Δ Yes Δ No			
Phone: 906-204-6500	PO #: Purchase Order not required			
Email: AZeidler@whitepinecu.com	WO #:			
Project Name: White Pines, MI	Project #: 50023455			
Site: White Pine North Baseline Sampling	SSOW#:			

Analysis Requested

Preservation Codes:
S H2SO4
N None
CB ZnAcetate/NaOH
B NaOH
D HNO3
A HCL
Other:

	Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	350.1 Ammonia, 365.1 Phos	2320B, 2540C, 2540D, 300.0_28D, 300_48HR, SM2520_B	SM4500_S2_F Sulfide, Total	335.4 Cyanide, Total	SM5310_DOC_C Organic Carbon, Dissolved (DOC) tripli	6020B, SM2340B Total Metals / Hardness	1638 Uranium only (ICP/MS)	1631E Mercury Low Level (CVAFS)	1630_ME Methyl Mercury	6020B Dissolved Metals (ICP/MS) 27 elements (field filtered)	1638 Dissolved Uranium only (ICP/MS) (field filtered)	1631E Dissolved Mercury Low Level (CVAFS) (field filtered)	1630_ME Dissolved Methyl Mercury (field filtered)	5310C TOC	Total Number of containers	Special Instructions/Note:
				Preservation Code:				S	N	CB	B	S	D	D	N	A	D	D	N	A	S		
9	MW-38_20260428	4/28/26	1000	G	Water			X	X	X	X	X	X	X	X	X	X	X	X	X	X	22	
10	MW-38_20260428_FBLL	4/28/26	1000	G	Water										X							2	
11	MW-42_20260428	4/28/26	1200	G	Water			X	X	X	X	X	X	X	X	X	X	X	X	X	X	22	
12	MW-42_20260428_FBLL	4/28/26	1200	G	Water										X							2	
					Water																		
					Water																		
					Water																		
					Water																		
					Water																		
					Water																		
					Water																		
					Water																		

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

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

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

Special Instructions/QC Requirements: MDLs must meet Michigan requirements.

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment: FedEx Priority Overnight

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1		4-28-26 17:00	MSG		4-28-26 17:00	MSG
2		4-29-26 10:00	MSG	FEDEX 519264611778		
3					4/30/26 0910	EEHA

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.

Cooler Temperature(s) °C and Other Remarks:

5/13/2026

Eurofins Chicago
18410 Crossing Drive, Suite E
Tinley Park, IL 60487
Phone (708) 534-5200 Phone (262) 202-5955

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: Sam Genter	Lab PM: Fredrick, Sandie	Carrier Tracking No(s): 5192 6461 1790	COC No: 500-148204-50241 27
Client Contact: Amanda Zeidler	Phone: 812-350-9528	E-Mail: Sandra.Fredrick@et.eurofinsus.com	State of Origin: Michigan	Page: Page 1 of 1
Company: White Pine Copper LLC	PWSID:			Job #: 500-285529
Address: 35362 Mall Circle Drive	Due Date Requested:			
City: White Pine	TAT Requested (days): 10 days			
State, Zip: MI 49971	Compliance Project: Δ Yes Δ No			
Phone: 906-204-6500	PO #: Purchase Order not required			
Email: AZeidler@whitepinecu.com	WO #:			
Project Name: White Pines, MI	Project #: 50023455			
Site: White Pine North Baseline Sampling	SSOW#:			

Analysis Requested

Preservation Codes
S H2SO4
N None
CB ZnAcetate/NaOH
B NaOH
D HNO3
A HCL
Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	350.1 Ammonia, 365.1 Phos	2320B, 2540C, 2540D, 300.0_28D, 300_48HR, SM2520_B	SM4500_S2_F Sulfide, Total	335.4 Cyanide, Total	SM5310_DOC_C Organic Carbon, Dissolved (DOC) tripli	6020B, SM2340B Total Metals / Hardness	1638 Uranium only (ICP/MS)	1631E Mercury Low Level (CVAFS)	1630_ME Methyl Mercury	6020B Dissolved Metals (ICP/MS) 27 elements (field filtered)	1638 Dissolved Uranium only (ICP/MS) (field filtered)	1631E Dissolved Mercury Low Level (CVAFS) (field filtered)	1630_ME Dissolved Methyl Mercury (field filtered)	5310C TOC	Total Number of containers	Special Instructions/Note
			Preservation Code:				S	N	CB	B	S	D	D	N	A	D	D	N	A	S		
13 MW-5SB_20260428	4/28/26	1530	G	Water			X	X	X	X	X	X	X	X	X	X	X	X	Y	X	22	
14 MW-5SB_20260428_FBLL	4/28/26	1530	G	Water										X							2	
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		

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

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

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

Special Instructions/QC Requirements: MDLs must meet Michigan requirements.

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment: FedEx Priority Overnight

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1		4-28-26 18:00	MSG		4 28 26 18:00	MSG
2		4-29-26 10:00	MSG	FEDEX 5192 6461 1790		
3					4/30/26 0910	EEA

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.

Cooler Temperature(s) °C and Other Remarks:

Eurofins Chicago
18410 Crossing Drive, Suite E
Tinley Park, IL 60487
Phone (708) 534-5200 Phone (262) 202-5955

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: Ellen Coppernoll	Lab PM: Fredrick, Sandie	Carrier Tracking No(s): 519264611790	COC No: 500-148204-50241 12
Client Contact: Amanda Zeidler	Phone: 517-513-2249	E-Mail: Sandra.Fredrick@et.eurofinsus.com	State of Origin: Michigan	Page: Page 1 of 1
Company: White Pine Copper LLC	PWSID:			Job #: 600-285529
Address: 35362 Mall Circle Drive	Due Date Requested:			
City: White Pine	TAT Requested (days): 10 days			
State, Zip: MI, 49971	Compliance Project: Δ Yes Δ No			
Phone: 906-204-6500	PO #: Purchase Order not required			
Email: AZeidler@whitepinecu.com	WO #:			
Project Name: White Pines, MI	Project #: 50023455			
Site: White Pine North Baseline Sampling	SSOW#:			

Analysis Requested

Preservation Codes
S H2SO4
N None
CB ZnAcetate/NaOH
B NaOH
D HNO3
A HCL
Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	350.1 Ammonia, 365.1 Phos	2320B, 2540C, 2540D, 300.0_28D, 300_48HR, SM2520_B	SM4500_S2_F Sulfide, Total	335.4 Cyanide, Total	SM5310_DOC_C Organic Carbon, Dissolved (DOC) tripli	6020B, SM2340B Total Metals / Hardness	1638 Uranium only (ICP/MS)	1631E Mercury Low Level (CVAFS)	1630_ME Methyl Mercury	6020B Dissolved Metals (ICP/MS) 27 elements (field filtered)	1638 Dissolved Uranium only (ICP/MS) (field filtered)	1631E Dissolved Mercury, Low Level (CVAFS) (field filtered)	1630_ME Dissolved Methyl Mercury (field filtered)	5310C TOC	Total Number of containers	Special Instructions/Note:
			Preservation Code:				S	N	CB	B	S	D	D	N	A	D	D	N	A	S		
MW-41_20260428	4-28-26	14:30	G	Water			X			X											2	
FB-01-SW_20260428	4-28-26	15:15	G	Water			X	X	X	X		X	X	X	X					X	14	
FB-01-SW_20260428_FBLL	4-28-26	15:15	G	Water										X							2	
FB-02_20260428	4-28-26	17.35	G	Water										X							2	
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		

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

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

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

Special Instructions/QC Requirements. MDLs must meet Michigan requirements.

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment: FedEx Priority Overnight

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1		4-28-26 18.00	MSG		4-28-26 18:00	MSG
2		4-29-26 10.00	MSG	FedEx 519264611790		
3				Stephanie Hernandez	4/30/26 0910	ETH

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.

Cooler Temperature(s) °C and Other Remarks:

Ver: 05/06/2026

Eurofins Chicago
18410 Crossing Drive, Suite E
Tinley Park, IL 60487
Phone (708) 534-5200 Phone (262) 202-5955

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: Ellen Coppernoll	Lab PM: Fredrick, Sandie	Carrier Tracking No(s): 5192 6461 1789	COC No: 500-148204-50241 11
Client Contact: Amanda Zeidler	Phone: 517-513-2249	E-Mail: Sandra.Fredrick@et.eurofinsus.com	State of Origin: Michigan	Page: Page 1 of 1
Company: White Pine Copper LLC	PWSID:			Job #: 500-285529
Address: 35362 Mall Circle Drive	Due Date Requested:			
City: White Pine	TAT Requested (days): 10 days			
State, Zip: MI 49971	Compliance Project: Δ Yes Δ No			
Phone: 906-204-6500	PO #: Purchase Order not required			
Email: AZeidler@whitepinecu.com	WO #:			
Project Name: White Pines, MI	Project #: 50023455			
Site: White Pine North Baseline Sampling	SSOW#:			

Analysis Requested

Preservation Codes.
S H2SO4
N None
CB ZnAcetate/NaOH
B NaOH
D HNO3
A HCL

500-285529 COC

Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	350.1 Ammonia, 365.1 Phos	2320B, 2540C, 2540D, 300.0_28D, 300_48HR, SM2520_B	SM4500_S2_F Sulfide, Total	335.4 Cyanide, Total	SM5310_DOC_C Organic Carbon, Dissolved (DOC) tripli	6020B, SM2340B Total Metals / Hardness	1638 Uranium only (ICP/MS)	1631E Mercury, Low Level (CVAFS)	1630_ME Methyl Mercury	6020B Dissolved Metals (ICP/MS) 27 elements (field filtered)	1638 Dissolved Uranium only (ICP/MS) (field filtered)	1631E Dissolved Mercury Low Level (CVAFS) (field filtered)	1630_ME Dissolved Methyl Mercury (field filtered)	5310C TOC	Total Number of containers	Special Instructions/Note:
			Preservation Code:				S	N	CB	B	S	D	D	N	A	D	D	N	A	S		
1 MLR-03_20260428	4-28-26	09.15	G	Water			X	X	X	X	X	X	X	X	X	X	X	X	X	X	22	
2 MLR-03_20260428_FBLL	4-28-26	09.15	G	Water										X							2	
3 PRC-02_20260428	4-28-26	10.05	G	Water			X	X	X	X	X	X	X	X	X	X	X	X	X	X	22	
4 PRC-02_20260428_FBLL	4-28-26	10.05	G	Water										X							2	
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		

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

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

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

Special Instructions/QC Requirements. MDLs must meet Michigan requirements.

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment: FedEx Priority Overnight

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1		4-28-26 1700	MSG		4-28-26 1700	MSG
2		4-29-26 1040	MSG	FedEx 519264611789		
3					5/1/26 0030	ETA

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.

Cooler Temperature(s) °C and Other Remarks: 1.0-10.9

 5/13/2026


THE MANNIK & SMITH GROUP
616 SHELDEN AVE
SUITE 210
HOUGHTON, MI 49931
UNITED STATES US

CAD 0780307/CAFE3953

TO SAMPLE RECEIPT
EUROFINS
18410 CROSSING DRIVE
SUITE E
TINLEY PARK IL 60487
(708) 534-6200

INV#
PO#
REF
DEPT

Part # 159469-434 RRDB EXP 01/27

RMA.

FedEx Express

TRK# 0221 5192 6461 1804

RETURNS MON-SAT
SATURDAY AA
PRIORITY OVERNIGHT

X0 JOTA

60487
IL-US
ORD


THE MANNIK & SMITH GROUP
616 SHELDEN AVE
SUITE 210
HOUGHTON, MI 49931
UNITED STATES US

CAD 0780307/CAFE3953

TO SAMPLE RECEIPT
EUROFINS
18410 CROSSING DRIVE
SUITE E
TINLEY PARK IL 60487
(708) 534-6200

INV#
PO#
REF:
DEPT

Part # 159469-434 RRDB EXP 01/27

RMA.

FedEx Express

TRK# 0221 5192 6461 1778

RETURNS MON-SAT
PRIORITY OVERNIGHT
SATURDAY AA
PRIORITY OVERNIGHT

X0 JOTA

60487
IL-US
ORD

500-285529 Waybi

THE MANNIK & SMITH GROUP
616 SHELDEN AVE
SUITE 210
HOUGHTON MI 49931
UNITED STATES US

CAD 0780307/CAFE3953

Part # 159469-434 RRDB EXP 01/27

TO **SAMPLE RECEIPT**
EUROFINS
18410 CROSSING DRIVE
SUITE E
TINLEY PARK IL 60487
(708) 534-5200 REF
INV:
PO: DEPT.

RMA.

FedEx Express

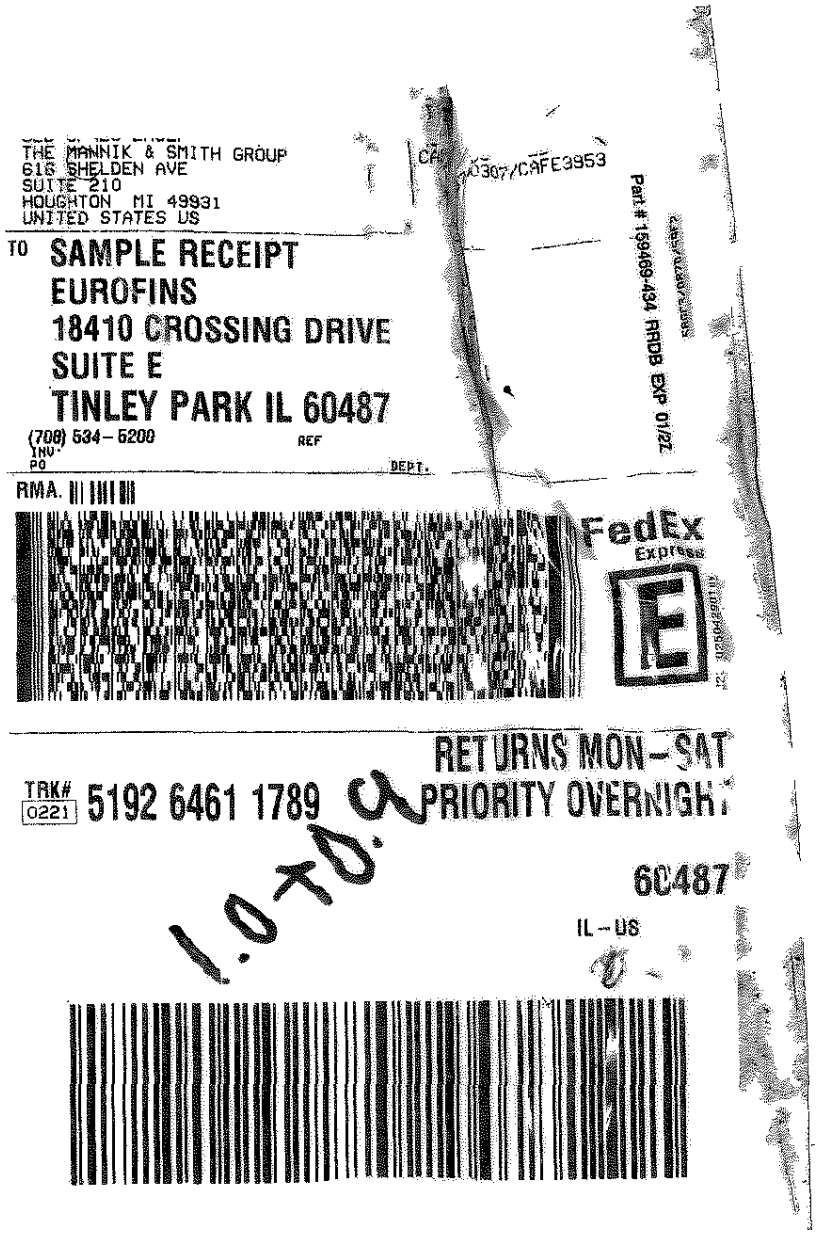
TRK# 0221 **5192 6461 1790**

RETURNS MON-SAT
PRIORITY OVERNIGHT

0221 5192 6461 1790 PRIORITY OVERNIGHT

FedEx

XO JOTA 60487 IL-US ORD





500-285529 Waybi

Login Sample Receipt Checklist

Client: White Pine Copper LLC

Job Number: 500-285529-1

Login Number: 285529

List Source: Eurofins Chicago

List Number: 1

Creator: Hernandez, Stephanie

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	0.2,-0.2,0.3
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)	False	Refer to Job Narrative for details.
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Login Sample Receipt Checklist

Client: White Pine Copper LLC

Job Number: 500-285529-1

Login Number: 285529
List Number: 2
Creator: Miller, Darren R

List Source: Eurofins Seattle
List Creation: 05/01/26 01:33 PM

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

eurofins | Environment Testing

Date:	5/1/2026
End Time:	13:40
KI Paper Lot:	na
Analyst:	[illegible]
Pipette:	~~NO~~

MD_MCOA 5/1/26

Preservative ID	Preservative Type	Container ID
A	Bromine Monochloride (0.2N)	4264671
ZZZZZZZZZZZZZZZZ	ZZZZZZZZZZZZZZZZZZZZZZZZ	ZZZZZZZZZZ
ZZZZZZZZZZZZZZZZ	ZZZZZZZZZZZZZZZZZZZZZZZZ	ZZZZZZZZZZ
ZZZZZZZZZZZZZZZZ	ZZZZZZZZZZZZZZZZZZZZZZZZ	ZZZZZZZZZZ

Sample ID	Pres. Used (ID)	Oxidized (Y/N)?	Pres. Vol. (mL)/Percent (%)	Comments
500-285529-A-6	A	Y	.8 2	
500-285529-D-5	A	Y	.8 2	
500-285529-C-5	A	Y	.8 2	
500-285529-B-5	A	Y	.8 2	
500-285529-A-5	A	Y	.8 2	
500-285529-B-6	A	Y	.8 2	
500-285529-A-7	A	Y	.8 2	
500-285529-B-7	A	Y	.8 2	
500-285529-C-7	A	Y	.8 2	
500-285529-D-7	A	Y	.8 2	
500-285529-A-8	A	Y	.8 2	
500-285529-B-8	A	Y	.8 2	
500-285529-A-9	A	Y	.8 2	
500-285529-B-9	A	Y	.8 2	
500-285529-C-9	A	Y	.8 2	
500-285529-D-9	A	Y	.8 2	
500-285529-A-10	A	Y	.8 2	5/1/26
500-285529-B-10	A	Y	.8 2	
500-285529-A-11	A	Y	.8 2	
500-285529-B-11	A	Y	.8 2	
500-285529-C-11	A	Y	.8 2	
500-285529-D-11	A	Y	.8 2	
500-285529-A-12	A	Y	.8 2	
500-285529-B-12	A	Y	.8 2	
500-285529-A-13	A	Y	.8 2	
500-285529-B-13	A	Y	.8 2	
500-285529-C-13	A	Y	.8 2	
500-285529-D-13	A	Y	.8 2	
500-285529-A-14	A	Y	.8 2	
500-285529-B-14	A	Y	.8 2	
500-285529-A-15	A	Y	.8 2	
500-285529-B-15	A	Y	.8 2	
500-285529-A-16	A	Y	.8 2	
500-285529-B-16	A	Y	.8 2	
500-285529-A-17	A	Y	.8 2	

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Date:	5/1/2026
End Time:	14:45
pH Paper Lot:	hc463811
Analyst:	KL
Pipette:	ND

Preservative ID	Preservative Type	Container ID
A	Nitric Acid	4244214
A	Hydrochloric Acid	na
ZZZZZZZZZZZZZZZ	ZZZZZZZZZZZZZZZZZZZZZZZZ	ZZZZZZZZZZ
ZZZZZZZZZZZZZZZ	ZZZZZZZZZZZZZZZZZZZZZZZZ	ZZZZZZZZZZ

Sample ID	Initial pH	Final pH	Preservative ID	Preservative Added (mL)	Comments
500-285529-N-9	<2				
500-285529-M-9	<2				
500-285529-N-13	<2				
500-285529-M-13	<2				
500-285529-M-5	<2				
500-285529-M-7	<2				
500-285529-N-11	<2				
500-285529-N-5	<2				
500-285529-M-15	<2				
500-285529-N-7	<2				
500-285529-M-11	<2				
500-285529-E-13	<2				
500-285529-E-5	<2				
500-285529-F-11	<2				
500-285529-E-15	<2				
500-285529-F-7	<2				
500-285529-E-11	<2				
500-285529-F-9	<2				
500-285529-F-5	<2				
500-285529-F-13	<2				
500-285529-E-7	<2				
500-285529-E-9	<2				

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EPA 1631E Sample Preservation Worksheet

Date:	5/4/2026
End Time:	12:50
KI Paper Lot:	NA
Analyst:	DS
Pipette:	MP-HC-004

Preservative ID	Preservative Type	Container ID
A	Bromine Monochloride (0.2N)	4264671
ZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZ	ZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZ	ZZZZZZZZZZ
ZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZ	ZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZ	ZZZZZZZZZZ
ZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZ	ZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZ	ZZZZZZZZZZ

Sample ID	Pres. Used (ID)	Oxidized (Y/N)?	Pres. Vol. (mL)/Percent (%)	Comments
500-285529-A-1	A	Y	0.8/2	
500-285529-B-1	A	Y	0.8/2	
500-285529-C-1	A	Y	0.8/2	
500-285529-D-1	A	Y	0.8/2	
500-285529-A-2	A	Y	0.8/2	
500-285529-B-2	A	Y	0.8/2	
500-285529-A-3	A	Y	0.8/2	
500-285529-B-3	A	Y	0.8/2	
500-285529-C-3	A	Y	0.8/2	
500-285529-D-3	A	Y	0.8/2	
500-285529-A-4	A	Y	0.8/2	
500-285529-B-4	A	Y	0.8/2	

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ANALYTICAL REPORT

PREPARED FOR

Attn: Amanda Zeidler
White Pine Copper LLC
35362 Mall Circle Drive
White Pine, Michigan 49971

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JOB DESCRIPTION

White Pines, MI

JOB NUMBER

500-285610-1

Eurofins Chicago
18410 Crossing Drive
Suite E
Tinley Park IL 60487

See page two for job notes and contact information.

my EOL

Eurofins Chicago

Job Notes

The test results in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to the NELAP requirements are noted in this report. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory. This report is confidential and is intended for the sole use of Eurofins Environment Testing North Central, LLC and its client. All questions regarding this report should be directed to the Eurofins Environment Testing North Central, LLC Project Manager who has signed this report.

Results relate only to the items tested and the sample(s) as received by the laboratory. The results, detection limits (LOD) and Quantitation Limits (LOQ) have been adjusted for sample dilutions and/or solids content.

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

Compliance Statement

The LOD and LOQ reported are adjusted by the dilution factor when a dilution factor greater than 1 is needed. Additionally, where results are indicated as being reported on a dry weight basis, the LOD and LOQ are adjusted for moisture content as well.

Definitions of Limits
- LOD = Limit of Detection = MDL as defined by 40 CFR part 136 Appendix B
- LOQ = Limit of Quantitation = 3.33 x LOD as defined by Wisconsin
- RL = Report Limit = a concentration supported by a standard in the calibration curves

Authorization



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5/14/2026 9:33:34 AM

Authorized for release by
Sandie Fredrick, Senior Project Manager
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Job ID: 500-285610-1 — Eurofins Chicago

Job Narrative
500-285610-1

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

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

Receipt
The samples were received on 5/1/2026 9:30 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperatures of the 7 coolers at receipt time were 1.2°C, 1.7°C, 1.8°C, 2.6°C, 3.2°C, 3.3°C and 3.5°C.

Metals
Method 1630: Manual integration was performed on the following sample: (STD1 580-520017/86). The manual integration was performed due to the peak being incompletely integrated. The percent difference between the initial and final result is greater or equal to 10%.

Method 1630 - Dissolved: Manual integration was performed on the following sample: (STD1 580-520017/86). The manual integration was performed due to the peak being incompletely integrated. The percent difference between the initial and final result is greater or equal to 10%.

Method 6020B - Dissolved: The method blank for preparation batch 500-865099 and analytical batch 500-865914 contained Manganese above the method detection limit. This target analyte concentration was less than the reporting limit (RL) in the method blank; therefore, re-extraction and/or re-analysis of samples was not performed.

Method 6020B - Total Recoverable: The method blank for preparation batch 500-865099 and analytical batch 500-865914 contained Manganese above the method detection limit. This target analyte concentration was less than the reporting limit (RL) in the method blank; therefore, re-extraction and/or re-analysis of samples was not performed.

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

General Chemistry
Method SM 2320B: The method blank for analytical batch 500-865616 contained Alkalinity, Bicarbonate Alkalinity as CaCO3 and Carbonate Alkalinity as CaCO3 above the method detection limit. This target analyte concentration was less than the reporting limit (RL) in the method blank; therefore, re-extraction and/or re-analysis of samples was not performed.

Method 300.0: Due to the high concentration of Chloride, the matrix spike / matrix spike duplicate (MS/MSD) for analytical batch 500-864262 could not be evaluated for accuracy and precision. The associated laboratory control sample (LCS) met acceptance criteria.

Method 300.0: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for analytical batch 500-865846 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

Method 300.0: The continuing calibration verification (CCV) associated with batch 500-865846 recovered above the upper control limit for Bromide. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated sample is:(CCV 500-865846/25).

Method 300.0: Sample analyzed multiple times with failing QC but confirming results. Data is being reported as primary. NB1-1_20260429 (500-285610-11)

Job ID: 500-285610-1 (Continued) Eurofins Chicago

Method 300.0: Samples DKC-03_20260429 (500-285610-1), DKC-03_20260429 (500-285610-1[MS]), DKC-03_20260429 (500-285610-1[MSD]), SMW-1_20260429 (500-285610-5) and SMW-1SB_20260429 (500-285610-7) were received outside of holding time or with insufficient time.

Method 335.4: The matrix spike (MS) recoveries for preparation batch 500-865058 and analytical batch 500-865287 were outside control limits. Sample matrix interference is suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

Method 365.1: The method blank for preparation batch 500-864444 and analytical batch 500-864759 contained Phosphorus as P above the method detection limit. This target analyte concentration was less than the reporting limit (RL) in the method blank; therefore, re-extraction and/or re-analysis of samples was not performed.

Method SM 5310C: The method blank for analytical batch 500-866282 contained TOC Result 1, TOC Result 2 and TOC Result 3 above the method detection limit. This target analyte concentration was less than the reporting limit (RL) in the method blank; therefore, re-extraction and/or re-analysis of samples was not performed.

Method SM 4500 S2 F: One or more containers for the following sample was received broken or leaking: EB-01-GW_20260429 (500-285610-15). Received container lid for sulfide container cracked. Sample does not appear to have been compromised or sample loss. Logged container and method.

Method SM 5310C - Dissolved: CCV % recovery went above limits at 152% recovery however, overall results of the CCVL are within limits.Data being reported as primary (CCVL 500-866383/9)

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

Detection Summary

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285610-1

Client Sample ID: DKC-03_20260429

Lab Sample ID: 500-285610-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methyl Mercury	0.052		0.050	0.033	ng/L	1		1630	Total/NA
Methyl Mercury	0.052		0.050	0.033	ng/L	1		1630	Dissolved
Mercury	7.7		0.50	0.20	ng/L	1		1631E	Total/NA
Mercury	5.8		0.50	0.20	ng/L	1		1631E	Dissolved
Uranium	0.20		0.050	0.0098	ug/L	1		1638	Total Recoverable
Uranium	0.16		0.050	0.0098	ug/L	1		1638	Dissolved
Aluminum	750		100	25	ug/L	1		6020B	Total Recoverable
Arsenic	0.37	J	1.0	0.23	ug/L	1		6020B	Total Recoverable
Barium	21		2.5	0.73	ug/L	1		6020B	Total Recoverable
Boron	25	J	50	13	ug/L	1		6020B	Total Recoverable
Calcium	7500		200	44	ug/L	1		6020B	Total Recoverable
Chromium	1.1	J	5.0	1.1	ug/L	1		6020B	Total Recoverable
Copper	13		2.0	0.50	ug/L	1		6020B	Total Recoverable
Iron	770		100	47	ug/L	1		6020B	Total Recoverable
Lead	0.30	J	0.50	0.19	ug/L	1		6020B	Total Recoverable
Magnesium	2000		200	49	ug/L	1		6020B	Total Recoverable
Manganese	19	B	2.5	0.79	ug/L	1		6020B	Total Recoverable
Nickel	0.86	J	2.0	0.63	ug/L	1		6020B	Total Recoverable
Potassium	890		500	110	ug/L	1		6020B	Total Recoverable
Sodium	1000		200	77	ug/L	1		6020B	Total Recoverable
Strontium	26		4.0	0.64	ug/L	1		6020B	Total Recoverable
Tin	1.5	J	5.0	1.3	ug/L	1		6020B	Total Recoverable
Vanadium	1.9		0.27	0.084	ug/L	1		6020B	Total Recoverable
Aluminum	220		100	25	ug/L	1		6020B	Dissolved
Arsenic	0.33	J	1.0	0.23	ug/L	1		6020B	Dissolved
Barium	16		2.5	0.73	ug/L	1		6020B	Dissolved
Boron	46	J	50	13	ug/L	1		6020B	Dissolved
Calcium	7500		200	44	ug/L	1		6020B	Dissolved
Copper	11		2.0	0.50	ug/L	1		6020B	Dissolved
Iron	360		100	47	ug/L	1		6020B	Dissolved
Magnesium	2000		200	49	ug/L	1		6020B	Dissolved
Manganese	13	B	2.5	0.79	ug/L	1		6020B	Dissolved
Potassium	810		500	110	ug/L	1		6020B	Dissolved
Sodium	1000		200	77	ug/L	1		6020B	Dissolved
Strontium	25		4.0	0.64	ug/L	1		6020B	Dissolved
Tin	1.8	J	5.0	1.3	ug/L	1		6020B	Dissolved
Vanadium	1.1		0.27	0.084	ug/L	1		6020B	Dissolved

This Detection Summary does not include radiochemical test results.

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Detection Summary

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285610-1

Client Sample ID: DKC-03_20260429 (Continued) — Lab Sample ID: 500-285610-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Hardness as calcium carbonate	27		0.91	0.46	mg/L	1		SM 2340B	Total Recoverable
Nitrate as N	0.52	J H3	1.0	0.37	mg/L	1		300.0	Total/NA
Nitrate Nitrite as N	0.52	J H3	1.0	0.37	mg/L	1		300.0	Total/NA
Sulfate	0.47	J	1.0	0.47	mg/L	1		300.0	Total/NA
Cyanide, Total	0.0050	F1	0.0050	0.0036	mg/L	1		335.4	Total/NA
Phosphorus as P	0.074		0.050	0.024	mg/L	1		365.1	Total/NA
Alkalinity	39		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Bicarbonate Alkalinity as CaCO3	39		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Total Dissolved Solids	32		10	4.3	mg/L	1		SM 2540C	Total/NA
Total Suspended Solids	6.2		5.0	1.9	mg/L	1		SM 2540D	Total/NA
Total Organic Carbon	10		1.0	0.47	mg/L	1		SM 5310C	Total/NA
Dissolved Organic Carbon	9.7		1.0	0.47	mg/L	1		SM 5310C	Dissolved

Client Sample ID: DKC-03_20260429_FBLL — Lab Sample ID: 500-285610-2

No Detections.

Client Sample ID: LKS-01_20260429 — Lab Sample ID: 500-285610-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methyl Mercury	0.051		0.050	0.033	ng/L	1		1630	Total/NA
Mercury	4.3		0.50	0.20	ng/L	1		1631E	Total/NA
Mercury	2.7		0.50	0.20	ng/L	1		1631E	Dissolved
Uranium	0.14		0.050	0.0098	ug/L	1		1638	Total Recoverable
Uranium	0.11		0.050	0.0098	ug/L	1		1638	Dissolved
Aluminum	1000		100	25	ug/L	1		6020B	Total Recoverable
Arsenic	0.58	J	1.0	0.23	ug/L	1		6020B	Total Recoverable
Barium	26		2.5	0.73	ug/L	1		6020B	Total Recoverable
Boron	91		50	13	ug/L	1		6020B	Total Recoverable
Calcium	14000		200	44	ug/L	1		6020B	Total Recoverable
Chromium	1.3	J	5.0	1.1	ug/L	1		6020B	Total Recoverable
Cobalt	0.45	J	1.0	0.40	ug/L	1		6020B	Total Recoverable
Copper	12		2.0	0.50	ug/L	1		6020B	Total Recoverable
Iron	860		100	47	ug/L	1		6020B	Total Recoverable
Lead	0.36	J	0.50	0.19	ug/L	1		6020B	Total Recoverable
Lithium	2.4	J	10	2.0	ug/L	1		6020B	Total Recoverable
Magnesium	3000		200	49	ug/L	1		6020B	Total Recoverable
Manganese	23	B	2.5	0.79	ug/L	1		6020B	Total Recoverable
Molybdenum	3.2	J	5.0	2.5	ug/L	1		6020B	Total Recoverable

This Detection Summary does not include radiochemical test results.

Client Sample ID: LKS-01_20260429 (Continued) — Lab Sample ID: 500-285610-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Nickel	1.3	J	2.0	0.63	ug/L	1		6020B	Total Recoverable
Potassium	940		500	110	ug/L	1		6020B	Total Recoverable
Sodium	3500		200	77	ug/L	1		6020B	Total Recoverable
Strontium	46		4.0	0.64	ug/L	1		6020B	Total Recoverable
Tin	2.1	J	5.0	1.3	ug/L	1		6020B	Total Recoverable
Vanadium	2.4		0.27	0.084	ug/L	1		6020B	Total Recoverable
Aluminum	70	J	100	25	ug/L	1		6020B	Dissolved
Arsenic	0.33	J	1.0	0.23	ug/L	1		6020B	Dissolved
Barium	17		2.5	0.73	ug/L	1		6020B	Dissolved
Boron	33	J	50	13	ug/L	1		6020B	Dissolved
Calcium	14000		200	44	ug/L	1		6020B	Dissolved
Copper	7.5		2.0	0.50	ug/L	1		6020B	Dissolved
Iron	100		100	47	ug/L	1		6020B	Dissolved
Magnesium	2600		200	49	ug/L	1		6020B	Dissolved
Manganese	3.7	B	2.5	0.79	ug/L	1		6020B	Dissolved
Potassium	700		500	110	ug/L	1		6020B	Dissolved
Sodium	3400		200	77	ug/L	1		6020B	Dissolved
Strontium	44		4.0	0.64	ug/L	1		6020B	Dissolved
Vanadium	0.63		0.27	0.084	ug/L	1		6020B	Dissolved
Hardness as calcium carbonate	48		0.91	0.46	mg/L	1		SM 2340B	Total Recoverable
Nitrate as N	0.98	J H	1.0	0.37	mg/L	1		300.0	Total/NA
Chloride	5.0		1.0	0.42	mg/L	1		300.0	Total/NA
Nitrate Nitrite as N	0.98	J H	1.0	0.37	mg/L	1		300.0	Total/NA
Sulfate	2.3		1.0	0.47	mg/L	1		300.0	Total/NA
Phosphorus as P	0.068	B	0.050	0.024	mg/L	1		365.1	Total/NA
Alkalinity	45		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Bicarbonate Alkalinity as CaCO3	45		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Total Dissolved Solids	60		10	4.3	mg/L	1		SM 2540C	Total/NA
Total Suspended Solids	24		5.0	1.9	mg/L	1		SM 2540D	Total/NA
Total Organic Carbon	6.4		1.0	0.47	mg/L	1		SM 5310C	Total/NA
Dissolved Organic Carbon	6.3		1.0	0.47	mg/L	1		SM 5310C	Dissolved

Client Sample ID: LKS-01_20260429_FBLL — Lab Sample ID: 500-285610-4

No Detections.

Client Sample ID: SMW-1_20260429 — Lab Sample ID: 500-285610-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Mercury	0.93		0.50	0.20	ng/L	1		1631E	Total/NA
Mercury	0.33	J	0.50	0.20	ng/L	1		1631E	Dissolved
Uranium	4.5		0.050	0.0098	ug/L	1		1638	Total Recoverable
Uranium	4.6		0.050	0.0098	ug/L	1		1638	Dissolved
Aluminum	99	J	100	25	ug/L	1		6020B	Total Recoverable
Arsenic	1.1		1.0	0.23	ug/L	1		6020B	Total Recoverable

This Detection Summary does not include radiochemical test results.

Client Sample ID: SMW-1_20260429 (Continued)

Lab Sample ID: 500-285610-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium	70		2.5	0.73	ug/L	1		6020B	Total Recoverable
Boron	1400		50	13	ug/L	1		6020B	Total Recoverable
Calcium	19000		200	44	ug/L	1		6020B	Total Recoverable
Copper	1.8	J	2.0	0.50	ug/L	1		6020B	Total Recoverable
Iron	130		100	47	ug/L	1		6020B	Total Recoverable
Lead	0.19	J	0.50	0.19	ug/L	1		6020B	Total Recoverable
Lithium	11		10	2.0	ug/L	1		6020B	Total Recoverable
Magnesium	8200		200	49	ug/L	1		6020B	Total Recoverable
Manganese	5.8	B	2.5	0.79	ug/L	1		6020B	Total Recoverable
Molybdenum	5.9		5.0	2.5	ug/L	1		6020B	Total Recoverable
Potassium	3200		500	110	ug/L	1		6020B	Total Recoverable
Sodium	58000		200	77	ug/L	1		6020B	Total Recoverable
Strontium	290		4.0	0.64	ug/L	1		6020B	Total Recoverable
Vanadium	1.7		0.27	0.084	ug/L	1		6020B	Total Recoverable
Zinc	29		20	6.9	ug/L	1		6020B	Total Recoverable
Arsenic	1.1		1.0	0.23	ug/L	1		6020B	Dissolved
Barium	67		2.5	0.73	ug/L	1		6020B	Dissolved
Boron	1400		50	13	ug/L	1		6020B	Dissolved
Calcium	19000		200	44	ug/L	1		6020B	Dissolved
Copper	0.94	J	2.0	0.50	ug/L	1		6020B	Dissolved
Lithium	11		10	2.0	ug/L	1		6020B	Dissolved
Magnesium	8100		200	49	ug/L	1		6020B	Dissolved
Molybdenum	6.0		5.0	2.5	ug/L	1		6020B	Dissolved
Potassium	3100		500	110	ug/L	1		6020B	Dissolved
Sodium	57000		200	77	ug/L	1		6020B	Dissolved
Strontium	290		4.0	0.64	ug/L	1		6020B	Dissolved
Vanadium	1.5		0.27	0.084	ug/L	1		6020B	Dissolved
Zinc	24		20	6.9	ug/L	1		6020B	Dissolved
Hardness as calcium carbonate	81		0.91	0.46	mg/L	1		SM 2340B	Total Recoverable
Nitrate as N	3.0	H3	1.0	0.37	mg/L	1		300.0	Total/NA
Chloride	5.3		1.0	0.42	mg/L	1		300.0	Total/NA
Fluoride	0.64	J	1.0	0.43	mg/L	1		300.0	Total/NA
Nitrate Nitrite as N	3.0	H3	1.0	0.37	mg/L	1		300.0	Total/NA
Sulfate	13		1.0	0.47	mg/L	1		300.0	Total/NA
Phosphorus as P	0.081	B	0.050	0.024	mg/L	1		365.1	Total/NA
Alkalinity	180		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Bicarbonate Alkalinity as CaCO3	180		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Total Dissolved Solids	200		10	4.3	mg/L	1		SM 2540C	Total/NA
Total Suspended Solids	3.6	J	5.0	1.9	mg/L	1		SM 2540D	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: SMW-1_20260429 (Continued) — Lab Sample ID: 500-285610-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Total Organic Carbon	1.3		1.0	0.47	mg/L	1		SM 5310C	Total/NA
Dissolved Organic Carbon	1.5		1.0	0.47	mg/L	1		SM 5310C	Dissolved

Client Sample ID: SMW-1_20260429_FBLL — Lab Sample ID: 500-285610-6

No Detections.

Client Sample ID: SMW-1SB_20260429 — Lab Sample ID: 500-285610-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Mercury	1.3		0.50	0.20	ng/L	1		1631E	Total/NA
Mercury	0.80		0.50	0.20	ng/L	1		1631E	Dissolved
Uranium	0.74		0.050	0.0098	ug/L	1		1638	Total Recoverable
Uranium	0.71		0.050	0.0098	ug/L	1		1638	Dissolved
Aluminum	72	J	100	25	ug/L	1		6020B	Total Recoverable
Arsenic	3.0		1.0	0.23	ug/L	1		6020B	Total Recoverable
Barium	11		2.5	0.73	ug/L	1		6020B	Total Recoverable
Boron	5000		250	64	ug/L	5		6020B	Total Recoverable
Calcium	2300		200	44	ug/L	1		6020B	Total Recoverable
Copper	6.3		2.0	0.50	ug/L	1		6020B	Total Recoverable
Iron	54	J	100	47	ug/L	1		6020B	Total Recoverable
Lead	2.8		0.50	0.19	ug/L	1		6020B	Total Recoverable
Lithium	18		10	2.0	ug/L	1		6020B	Total Recoverable
Magnesium	190	J	200	49	ug/L	1		6020B	Total Recoverable
Manganese	2.5	B	2.5	0.79	ug/L	1		6020B	Total Recoverable
Molybdenum	5.4		5.0	2.5	ug/L	1		6020B	Total Recoverable
Potassium	1400		500	110	ug/L	1		6020B	Total Recoverable
Sodium	90000		200	77	ug/L	1		6020B	Total Recoverable
Strontium	21		4.0	0.64	ug/L	1		6020B	Total Recoverable
Vanadium	4.1		0.27	0.084	ug/L	1		6020B	Total Recoverable
Zinc	33		20	6.9	ug/L	1		6020B	Total Recoverable
Arsenic	3.2		1.0	0.23	ug/L	1		6020B	Dissolved
Barium	11		2.5	0.73	ug/L	1		6020B	Dissolved
Boron	4900		250	64	ug/L	5		6020B	Dissolved
Calcium	2200		200	44	ug/L	1		6020B	Dissolved
Copper	3.1		2.0	0.50	ug/L	1		6020B	Dissolved
Lead	0.98		0.50	0.19	ug/L	1		6020B	Dissolved
Lithium	17		10	2.0	ug/L	1		6020B	Dissolved
Magnesium	170	J	200	49	ug/L	1		6020B	Dissolved

This Detection Summary does not include radiochemical test results.

Client Sample ID: SMW-1SB_20260429 (Continued) — Lab Sample ID: 500-285610-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Manganese	1.0	J B	2.5	0.79	ug/L	1		6020B	Dissolved
Molybdenum	5.7		5.0	2.5	ug/L	1		6020B	Dissolved
Potassium	1400		500	110	ug/L	1		6020B	Dissolved
Sodium	90000		200	77	ug/L	1		6020B	Dissolved
Strontium	22		4.0	0.64	ug/L	1		6020B	Dissolved
Vanadium	3.6		0.27	0.084	ug/L	1		6020B	Dissolved
Zinc	12	J	20	6.9	ug/L	1		6020B	Dissolved
Hardness as calcium carbonate	6.4		0.91	0.46	mg/L	1		SM 2340B	Total Recoverable
Nitrate as N	2.5	H	1.0	0.37	mg/L	1		300.0	Total/NA
Chloride	9.2		1.0	0.42	mg/L	1		300.0	Total/NA
Fluoride	4.2		1.0	0.43	mg/L	1		300.0	Total/NA
Nitrate Nitrite as N	2.5	H	1.0	0.37	mg/L	1		300.0	Total/NA
Sulfate	10		1.0	0.47	mg/L	1		300.0	Total/NA
Phosphorus as P	0.16	B	0.050	0.024	mg/L	1		365.1	Total/NA
Alkalinity	170		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Bicarbonate Alkalinity as CaCO3	140		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Carbonate Alkalinity as CaCO3	25		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Total Dissolved Solids	200		10	4.3	mg/L	1		SM 2540C	Total/NA
Total Suspended Solids	2.4	J	5.0	1.9	mg/L	1		SM 2540D	Total/NA
Total Organic Carbon	2.2		1.0	0.47	mg/L	1		SM 5310C	Total/NA
Dissolved Organic Carbon	2.4		1.0	0.47	mg/L	1		SM 5310C	Dissolved

Client Sample ID: SMW-1SB_20260429_FBLL — Lab Sample ID: 500-285610-8

No Detections.

Client Sample ID: NB1-3_20260429 — Lab Sample ID: 500-285610-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Mercury	0.29	J	0.50	0.20	ng/L	1		1631E	Total/NA
Mercury	0.21	J	0.50	0.20	ng/L	1		1631E	Dissolved
Uranium	0.022	J	0.050	0.0098	ug/L	1		1638	Total Recoverable
Uranium	0.016	J	0.050	0.0098	ug/L	1		1638	Dissolved
Aluminum	42	J	100	25	ug/L	1		6020B	Total Recoverable
Arsenic	2.2		1.0	0.23	ug/L	1		6020B	Total Recoverable
Barium	520		2.5	0.73	ug/L	1		6020B	Total Recoverable
Boron	1300		50	13	ug/L	1		6020B	Total Recoverable
Calcium	66000		200	44	ug/L	1		6020B	Total Recoverable
Copper	1.2	J	2.0	0.50	ug/L	1		6020B	Total Recoverable
Iron	990		100	47	ug/L	1		6020B	Total Recoverable
Lithium	22		10	2.0	ug/L	1		6020B	Total Recoverable
Magnesium	4900		200	49	ug/L	1		6020B	Total Recoverable
Manganese	160	B	2.5	0.79	ug/L	1		6020B	Total Recoverable

This Detection Summary does not include radiochemical test results.

Client Sample ID: NB1-3_20260429 (Continued)

Lab Sample ID: 500-285610-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Molybdenum	19		5.0	2.5	ug/L	1		6020B	Total Recoverable
Potassium	12000		500	110	ug/L	1		6020B	Total Recoverable
Sodium	100000		200	77	ug/L	1		6020B	Total Recoverable
Strontium	1100		4.0	0.64	ug/L	1		6020B	Total Recoverable
Vanadium	0.17	J	0.27	0.084	ug/L	1		6020B	Total Recoverable
Arsenic	2.2		1.0	0.23	ug/L	1		6020B	Dissolved
Barium	510		2.5	0.73	ug/L	1		6020B	Dissolved
Boron	1300		50	13	ug/L	1		6020B	Dissolved
Calcium	65000		200	44	ug/L	1		6020B	Dissolved
Iron	510		100	47	ug/L	1		6020B	Dissolved
Lithium	21		10	2.0	ug/L	1		6020B	Dissolved
Magnesium	4700		200	49	ug/L	1		6020B	Dissolved
Manganese	150	B	2.5	0.79	ug/L	1		6020B	Dissolved
Molybdenum	19		5.0	2.5	ug/L	1		6020B	Dissolved
Potassium	12000		500	110	ug/L	1		6020B	Dissolved
Sodium	100000		200	77	ug/L	1		6020B	Dissolved
Strontium	1100		4.0	0.64	ug/L	1		6020B	Dissolved
Hardness as calcium carbonate	180		0.91	0.46	mg/L	1		SM 2340B	Total Recoverable
Bromide	2.7		1.0	0.45	mg/L	1		300.0	Total/NA
Nitrate as N	1.4		1.0	0.37	mg/L	1		300.0	Total/NA
Chloride	310		10	4.2	mg/L	10		300.0	Total/NA
Nitrate Nitrite as N	1.4		1.0	0.37	mg/L	1		300.0	Total/NA
Sulfate	0.54	J	1.0	0.47	mg/L	1		300.0	Total/NA
Ammonia	0.073	J	0.20	0.049	mg/L	1		350.1	Total/NA
Phosphorus as P	0.088	B	0.050	0.024	mg/L	1		365.1	Total/NA
Alkalinity	74		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Bicarbonate Alkalinity as CaCO3	74		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Total Dissolved Solids	450		10	4.3	mg/L	1		SM 2540C	Total/NA
Total Suspended Solids	4.4	J	5.0	1.9	mg/L	1		SM 2540D	Total/NA
Total Organic Carbon	3.2		1.0	0.47	mg/L	1		SM 5310C	Total/NA
Dissolved Organic Carbon	3.4		1.0	0.47	mg/L	1		SM 5310C	Dissolved

Client Sample ID: NB1-3_20260429_FBLL

Lab Sample ID: 500-285610-10

No Detections.

Client Sample ID: NB1-1_20260429

Lab Sample ID: 500-285610-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methyl Mercury	0.049	J	0.050	0.033	ng/L	1		1630	Total/NA
Methyl Mercury	0.053		0.050	0.033	ng/L	1		1630	Dissolved
Mercury	0.67		0.50	0.20	ng/L	1		1631E	Total/NA
Mercury	0.29	J	0.50	0.20	ng/L	1		1631E	Dissolved
Arsenic	1.5		1.0	0.23	ug/L	1		6020B	Total Recoverable
Barium	300		2.5	0.73	ug/L	1		6020B	Total Recoverable

This Detection Summary does not include radiochemical test results.

Client Sample ID: NB1-1_20260429 (Continued)

Lab Sample ID: 500-285610-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Boron	1100		50	13	ug/L	1		6020B	Total Recoverable
Calcium	69000		200	44	ug/L	1		6020B	Total Recoverable
Copper	0.90	J	2.0	0.50	ug/L	1		6020B	Total Recoverable
Iron	250		100	47	ug/L	1		6020B	Total Recoverable
Lithium	6.2	J	10	2.0	ug/L	1		6020B	Total Recoverable
Magnesium	4900		200	49	ug/L	1		6020B	Total Recoverable
Manganese	32	B	2.5	0.79	ug/L	1		6020B	Total Recoverable
Molybdenum	4.1	J	5.0	2.5	ug/L	1		6020B	Total Recoverable
Potassium	9500		500	110	ug/L	1		6020B	Total Recoverable
Sodium	140000		200	77	ug/L	1		6020B	Total Recoverable
Strontium	1100		4.0	0.64	ug/L	1		6020B	Total Recoverable
Vanadium	0.19	J	0.27	0.084	ug/L	1		6020B	Total Recoverable
Arsenic	1.3		1.0	0.23	ug/L	1		6020B	Dissolved
Barium	300		2.5	0.73	ug/L	1		6020B	Dissolved
Boron	1100		50	13	ug/L	1		6020B	Dissolved
Calcium	71000		200	44	ug/L	1		6020B	Dissolved
Lithium	6.6	J	10	2.0	ug/L	1		6020B	Dissolved
Magnesium	5000		200	49	ug/L	1		6020B	Dissolved
Manganese	33	B	2.5	0.79	ug/L	1		6020B	Dissolved
Molybdenum	3.8	J	5.0	2.5	ug/L	1		6020B	Dissolved
Potassium	9800		500	110	ug/L	1		6020B	Dissolved
Sodium	140000		200	77	ug/L	1		6020B	Dissolved
Strontium	1100		4.0	0.64	ug/L	1		6020B	Dissolved
Vanadium	0.085	J	0.27	0.084	ug/L	1		6020B	Dissolved
Hardness as calcium carbonate	190		0.91	0.46	mg/L	1		SM 2340B	Total Recoverable
Bromide	2.6		1.0	0.45	mg/L	1		300.0	Total/NA
Nitrate as N	1.4		1.0	0.37	mg/L	1		300.0	Total/NA
Chloride	320		10	4.2	mg/L	10		300.0	Total/NA
Fluoride	0.65	J	1.0	0.43	mg/L	1		300.0	Total/NA
Nitrate Nitrite as N	1.4		1.0	0.37	mg/L	1		300.0	Total/NA
Sulfate	62		1.0	0.47	mg/L	1		300.0	Total/NA
Cyanide, Total	0.040		0.0050	0.0036	mg/L	1		335.4	Total/NA
Ammonia	0.11	J	0.20	0.049	mg/L	1		350.1	Total/NA
Phosphorus as P	0.093	B	0.050	0.024	mg/L	1		365.1	Total/NA
Alkalinity	70		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Bicarbonate Alkalinity as CaCO3	70		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Salinity	0.40		0.33	0.33	psu	1		SM 2520B	Total/NA
Total Dissolved Solids	610		10	4.3	mg/L	1		SM 2540C	Total/NA
Total Suspended Solids	3.8	J	5.0	1.9	mg/L	1		SM 2540D	Total/NA
Sulfide	2.0		1.0	0.23	mg/L	1		SM 4500 S2 F	Total/NA
Total Organic Carbon	4.2		1.0	0.47	mg/L	1		SM 5310C	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: NB1-1_20260429 (Continued)

Lab Sample ID: 500-285610-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Dissolved Organic Carbon	4.0		1.0	0.47	mg/L	1		SM 5310C	Dissolved

Client Sample ID: NB1-1_20260429_FBLL

Lab Sample ID: 500-285610-12

No Detections.

Client Sample ID: MLC-01_20260429

Lab Sample ID: 500-285610-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methyl Mercury	0.053		0.050	0.033	ng/L	1		1630	Total/NA
Methyl Mercury	0.047	J	0.050	0.033	ng/L	1		1630	Dissolved
Mercury	7.4		0.50	0.20	ng/L	1		1631E	Total/NA
Mercury	5.2		0.50	0.20	ng/L	1		1631E	Dissolved
Uranium	0.17		0.050	0.0098	ug/L	1		1638	Total Recoverable
Uranium	0.13		0.050	0.0098	ug/L	1		1638	Dissolved
Aluminum	890		100	25	ug/L	1		6020B	Total Recoverable
Arsenic	0.27	J	1.0	0.23	ug/L	1		6020B	Total Recoverable
Barium	60		2.5	0.73	ug/L	1		6020B	Total Recoverable
Boron	92		50	13	ug/L	1		6020B	Total Recoverable
Calcium	19000		200	44	ug/L	1		6020B	Total Recoverable
Chromium	1.1	J	5.0	1.1	ug/L	1		6020B	Total Recoverable
Copper	17		2.0	0.50	ug/L	1		6020B	Total Recoverable
Iron	590		100	47	ug/L	1		6020B	Total Recoverable
Lead	0.37	J	0.50	0.19	ug/L	1		6020B	Total Recoverable
Magnesium	4100		200	49	ug/L	1		6020B	Total Recoverable
Manganese	17	B	2.5	0.79	ug/L	1		6020B	Total Recoverable
Nickel	0.73	J	2.0	0.63	ug/L	1		6020B	Total Recoverable
Potassium	1400		500	110	ug/L	1		6020B	Total Recoverable
Sodium	4900		200	77	ug/L	1		6020B	Total Recoverable
Strontium	110		4.0	0.64	ug/L	1		6020B	Total Recoverable
Vanadium	1.8		0.27	0.084	ug/L	1		6020B	Total Recoverable
Aluminum	110		100	25	ug/L	1		6020B	Dissolved
Arsenic	0.26	J	1.0	0.23	ug/L	1		6020B	Dissolved
Barium	52		2.5	0.73	ug/L	1		6020B	Dissolved
Boron	67		50	13	ug/L	1		6020B	Dissolved
Calcium	19000		200	44	ug/L	1		6020B	Dissolved
Copper	13		2.0	0.50	ug/L	1		6020B	Dissolved
Iron	140		100	47	ug/L	1		6020B	Dissolved
Magnesium	4100		200	49	ug/L	1		6020B	Dissolved

This Detection Summary does not include radiochemical test results.

Client Sample ID: MLC-01_20260429 (Continued) — Lab Sample ID: 500-285610-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Manganese	9.8	B	2.5	0.79	ug/L	1		6020B	Dissolved
Potassium	1300		500	110	ug/L	1		6020B	Dissolved
Sodium	4900		200	77	ug/L	1		6020B	Dissolved
Strontium	110		4.0	0.64	ug/L	1		6020B	Dissolved
Vanadium	0.60		0.27	0.084	ug/L	1		6020B	Dissolved
Hardness as calcium carbonate	63		0.91	0.46	mg/L	1		SM 2340B	Total Recoverable
Nitrate as N	0.82	J	1.0	0.37	mg/L	1		300.0	Total/NA
Chloride	23		1.0	0.42	mg/L	1		300.0	Total/NA
Nitrate Nitrite as N	0.82	J	1.0	0.37	mg/L	1		300.0	Total/NA
Sulfate	0.72	J	1.0	0.47	mg/L	1		300.0	Total/NA
Phosphorus as P	0.068	B	0.050	0.024	mg/L	1		365.1	Total/NA
Alkalinity	45		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Bicarbonate Alkalinity as CaCO3	45		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Total Dissolved Solids	92		10	4.3	mg/L	1		SM 2540C	Total/NA
Total Suspended Solids	3.6	J	5.0	1.9	mg/L	1		SM 2540D	Total/NA
Total Organic Carbon	9.8		1.0	0.47	mg/L	1		SM 5310C	Total/NA
Dissolved Organic Carbon	9.7		1.0	0.47	mg/L	1		SM 5310C	Dissolved

Client Sample ID: MLC-01_20260429_FBLL — Lab Sample ID: 500-285610-14

No Detections.

Client Sample ID: EB-01-GW_20260429 — Lab Sample ID: 500-285610-15

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Boron	42	J	50	13	ug/L	1		6020B	Total Recoverable
Phosphorus as P	0.026	J B	0.050	0.024	mg/L	1		365.1	Total/NA
Alkalinity	5.0	B	5.0	3.7	mg/L	1		SM 2320B	Total/NA
Bicarbonate Alkalinity as CaCO3	5.0	B	5.0	3.7	mg/L	1		SM 2320B	Total/NA
Total Dissolved Solids	6.0	J	10	4.3	mg/L	1		SM 2540C	Total/NA
Total Organic Carbon	0.48	J	1.0	0.47	mg/L	1		SM 5310C	Total/NA

Client Sample ID: EB-01-GW_20260429_FBLL — Lab Sample ID: 500-285610-16

No Detections.

Client Sample ID: LKS-02_20260430 — Lab Sample ID: 500-285610-17

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methyl Mercury	0.048	J	0.050	0.033	ng/L	1		1630	Total/NA
Mercury	2.5		0.50	0.20	ng/L	1		1631E	Total/NA
Mercury	1.9		0.50	0.20	ng/L	1		1631E	Dissolved
Uranium	0.095		0.050	0.0098	ug/L	1		1638	Total Recoverable
Uranium	0.083		0.050	0.0098	ug/L	1		1638	Dissolved
Aluminum	530		100	25	ug/L	1		6020B	Total Recoverable
Arsenic	0.47	J	1.0	0.23	ug/L	1		6020B	Total Recoverable
Barium	18		2.5	0.73	ug/L	1		6020B	Total Recoverable
Boron	24	J	50	13	ug/L	1		6020B	Total Recoverable

This Detection Summary does not include radiochemical test results.

Client Sample ID: LKS-02_20260430 (Continued)

Lab Sample ID: 500-285610-17

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Calcium	13000		200	44	ug/L	1		6020B	Total Recoverable
Copper	7.1		2.0	0.50	ug/L	1		6020B	Total Recoverable
Iron	430		100	47	ug/L	1		6020B	Total Recoverable
Magnesium	2800		200	49	ug/L	1		6020B	Total Recoverable
Manganese	12		2.5	0.79	ug/L	1		6020B	Total Recoverable
Nickel	0.66	J	2.0	0.63	ug/L	1		6020B	Total Recoverable
Potassium	690		500	110	ug/L	1		6020B	Total Recoverable
Sodium	2300		200	77	ug/L	1		6020B	Total Recoverable
Strontium	34		4.0	0.64	ug/L	1		6020B	Total Recoverable
Vanadium	1.3		0.27	0.084	ug/L	1		6020B	Total Recoverable
Aluminum	55	J	100	25	ug/L	1		6020B	Dissolved
Arsenic	0.36	J	1.0	0.23	ug/L	1		6020B	Dissolved
Barium	14		2.5	0.73	ug/L	1		6020B	Dissolved
Boron	17	J	50	13	ug/L	1		6020B	Dissolved
Calcium	13000		200	44	ug/L	1		6020B	Dissolved
Copper	5.3		2.0	0.50	ug/L	1		6020B	Dissolved
Iron	85	J	100	47	ug/L	1		6020B	Dissolved
Magnesium	2700		200	49	ug/L	1		6020B	Dissolved
Manganese	2.9		2.5	0.79	ug/L	1		6020B	Dissolved
Potassium	560		500	110	ug/L	1		6020B	Dissolved
Sodium	2200		200	77	ug/L	1		6020B	Dissolved
Strontium	33		4.0	0.64	ug/L	1		6020B	Dissolved
Vanadium	0.51		0.27	0.084	ug/L	1		6020B	Dissolved
Hardness as calcium carbonate	44		0.91	0.46	mg/L	1		SM 2340B	Total Recoverable
Nitrate as N	0.99	J	1.0	0.37	mg/L	1		300.0	Total/NA
Chloride	2.8		1.0	0.42	mg/L	1		300.0	Total/NA
Nitrate Nitrite as N	0.99	J	1.0	0.37	mg/L	1		300.0	Total/NA
Sulfate	2.9		1.0	0.47	mg/L	1		300.0	Total/NA
Phosphorus as P	0.051	B	0.050	0.024	mg/L	1		365.1	Total/NA
Alkalinity	46	B	5.0	3.7	mg/L	1		SM 2320B	Total/NA
Bicarbonate Alkalinity as CaCO3	46	B	5.0	3.7	mg/L	1		SM 2320B	Total/NA
Total Dissolved Solids	84		10	4.3	mg/L	1		SM 2540C	Total/NA
Total Suspended Solids	10		5.0	1.9	mg/L	1		SM 2540D	Total/NA
Total Organic Carbon	4.7		1.0	0.47	mg/L	1		SM 5310C	Total/NA
Dissolved Organic Carbon	4.9		1.0	0.47	mg/L	1		SM 5310C	Dissolved

Client Sample ID: LKS-02_20260430_FBLL

Lab Sample ID: 500-285610-18

No Detections.

Client Sample ID: MLR-01_20260430

Lab Sample ID: 500-285610-19

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methyl Mercury	0.097		0.050	0.033	ng/L	1		1630	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: MLR-01_20260430 (Continued)

Lab Sample ID: 500-285610-19

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methyl Mercury	0.055		0.050	0.033	ng/L	1		1630	Dissolved
Mercury	6.3		0.50	0.20	ng/L	1		1631E	Total/NA
Mercury	4.7		0.50	0.20	ng/L	1		1631E	Dissolved
Uranium	0.16		0.050	0.0098	ug/L	1		1638	Total Recoverable
Uranium	0.13		0.050	0.0098	ug/L	1		1638	Dissolved
Aluminum	980		100	25	ug/L	1		6020B	Total Recoverable
Arsenic	0.37	J	1.0	0.23	ug/L	1		6020B	Total Recoverable
Barium	18		2.5	0.73	ug/L	1		6020B	Total Recoverable
Boron	16	J	50	13	ug/L	1		6020B	Total Recoverable
Calcium	7100		200	44	ug/L	1		6020B	Total Recoverable
Chromium	1.5	J	5.0	1.1	ug/L	1		6020B	Total Recoverable
Cobalt	0.40	J	1.0	0.40	ug/L	1		6020B	Total Recoverable
Copper	11		2.0	0.50	ug/L	1		6020B	Total Recoverable
Iron	1200		100	47	ug/L	1		6020B	Total Recoverable
Lead	0.34	J	0.50	0.19	ug/L	1		6020B	Total Recoverable
Magnesium	2100		200	49	ug/L	1		6020B	Total Recoverable
Manganese	30		2.5	0.79	ug/L	1		6020B	Total Recoverable
Nickel	0.98	J	2.0	0.63	ug/L	1		6020B	Total Recoverable
Potassium	860		500	110	ug/L	1		6020B	Total Recoverable
Sodium	1100		200	77	ug/L	1		6020B	Total Recoverable
Strontium	23		4.0	0.64	ug/L	1		6020B	Total Recoverable
Vanadium	2.3		0.27	0.084	ug/L	1		6020B	Total Recoverable
Aluminum	120		100	25	ug/L	1		6020B	Dissolved
Arsenic	0.30	J	1.0	0.23	ug/L	1		6020B	Dissolved
Barium	11		2.5	0.73	ug/L	1		6020B	Dissolved
Calcium	6900		200	44	ug/L	1		6020B	Dissolved
Copper	8.0		2.0	0.50	ug/L	1		6020B	Dissolved
Iron	330		100	47	ug/L	1		6020B	Dissolved
Magnesium	1900		200	49	ug/L	1		6020B	Dissolved
Manganese	16		2.5	0.79	ug/L	1		6020B	Dissolved
Potassium	660		500	110	ug/L	1		6020B	Dissolved
Sodium	1100		200	77	ug/L	1		6020B	Dissolved
Strontium	21		4.0	0.64	ug/L	1		6020B	Dissolved
Vanadium	0.83		0.27	0.084	ug/L	1		6020B	Dissolved
Hardness as calcium carbonate	26		0.91	0.46	mg/L	1		SM 2340B	Total Recoverable
Nitrate as N	0.55	J	1.0	0.37	mg/L	1		300.0	Total/NA
Nitrate Nitrite as N	0.55	J	1.0	0.37	mg/L	1		300.0	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: MLR-01_20260430 (Continued) — Lab Sample ID: 500-285610-19

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Phosphorus as P	0.068	B	0.050	0.024	mg/L	1		365.1	Total/NA
Alkalinity	31	B	5.0	3.7	mg/L	1		SM 2320B	Total/NA
Bicarbonate Alkalinity as CaCO3	31	B	5.0	3.7	mg/L	1		SM 2320B	Total/NA
Total Dissolved Solids	46		10	4.3	mg/L	1		SM 2540C	Total/NA
Total Suspended Solids	10		5.0	1.9	mg/L	1		SM 2540D	Total/NA
Total Organic Carbon	9.7		1.0	0.47	mg/L	1		SM 5310C	Total/NA
Dissolved Organic Carbon	9.9		1.0	0.47	mg/L	1		SM 5310C	Dissolved

Client Sample ID: MLR-01_20260430_FBLL — Lab Sample ID: 500-285610-20

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Mercury	0.27	J	0.50	0.20	ng/L	1		1631E	Total/NA

Client Sample ID: PRC-01_20260430 — Lab Sample ID: 500-285610-21

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Mercury	1.1		0.50	0.20	ng/L	1		1631E	Total/NA
Mercury	0.49	J	0.50	0.20	ng/L	1		1631E	Dissolved
Uranium	0.31		0.050	0.0098	ug/L	1		1638	Total Recoverable
Uranium	0.28		0.050	0.0098	ug/L	1		1638	Dissolved
Aluminum	1900		100	25	ug/L	1		6020B	Total Recoverable
Arsenic	0.73	J	1.0	0.23	ug/L	1		6020B	Total Recoverable
Barium	62		2.5	0.73	ug/L	1		6020B	Total Recoverable
Boron	110		50	13	ug/L	1		6020B	Total Recoverable
Calcium	42000		200	44	ug/L	1		6020B	Total Recoverable
Chromium	4.8	J	5.0	1.1	ug/L	1		6020B	Total Recoverable
Cobalt	1.3		1.0	0.40	ug/L	1		6020B	Total Recoverable
Copper	100		2.0	0.50	ug/L	1		6020B	Total Recoverable
Iron	2900		100	47	ug/L	1		6020B	Total Recoverable
Lead	0.36	J	0.50	0.19	ug/L	1		6020B	Total Recoverable
Lithium	19		10	2.0	ug/L	1		6020B	Total Recoverable
Magnesium	6100		200	49	ug/L	1		6020B	Total Recoverable
Manganese	96		2.5	0.79	ug/L	1		6020B	Total Recoverable
Molybdenum	21		5.0	2.5	ug/L	1		6020B	Total Recoverable
Nickel	2.5		2.0	0.63	ug/L	1		6020B	Total Recoverable
Potassium	3100		500	110	ug/L	1		6020B	Total Recoverable
Sodium	22000		200	77	ug/L	1		6020B	Total Recoverable
Strontium	380		4.0	0.64	ug/L	1		6020B	Total Recoverable

This Detection Summary does not include radiochemical test results.

Client Sample ID: PRC-01_20260430 (Continued)

Lab Sample ID: 500-285610-21

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Vanadium	5.6		0.27	0.084	ug/L	1		6020B	Total Recoverable
Zinc	9.0	J	20	6.9	ug/L	1		6020B	Total Recoverable
Arsenic	0.48	J	1.0	0.23	ug/L	1		6020B	Dissolved
Barium	51		2.5	0.73	ug/L	1		6020B	Dissolved
Boron	100		50	13	ug/L	1		6020B	Dissolved
Calcium	41000		200	44	ug/L	1		6020B	Dissolved
Copper	23		2.0	0.50	ug/L	1		6020B	Dissolved
Lithium	16		10	2.0	ug/L	1		6020B	Dissolved
Magnesium	4800		200	49	ug/L	1		6020B	Dissolved
Manganese	24		2.5	0.79	ug/L	1		6020B	Dissolved
Molybdenum	20		5.0	2.5	ug/L	1		6020B	Dissolved
Potassium	2800		500	110	ug/L	1		6020B	Dissolved
Sodium	21000		200	77	ug/L	1		6020B	Dissolved
Strontium	380		4.0	0.64	ug/L	1		6020B	Dissolved
Vanadium	0.54		0.27	0.084	ug/L	1		6020B	Dissolved
Hardness as calcium carbonate	130		0.91	0.46	mg/L	1		SM 2340B	Total Recoverable
Nitrate as N	1.6		1.0	0.37	mg/L	1		300.0	Total/NA
Chloride	59		1.0	0.42	mg/L	1		300.0	Total/NA
Nitrate Nitrite as N	1.6		1.0	0.37	mg/L	1		300.0	Total/NA
Sulfate	7.4		1.0	0.47	mg/L	1		300.0	Total/NA
Phosphorus as P	0.23	B	0.050	0.024	mg/L	1		365.1	Total/NA
Alkalinity	87	B	5.0	3.7	mg/L	1		SM 2320B	Total/NA
Bicarbonate Alkalinity as CaCO3	87	B	5.0	3.7	mg/L	1		SM 2320B	Total/NA
Total Dissolved Solids	190		10	4.3	mg/L	1		SM 2540C	Total/NA
Total Suspended Solids	27		5.0	1.9	mg/L	1		SM 2540D	Total/NA
Total Organic Carbon	4.0		1.0	0.47	mg/L	1		SM 5310C	Total/NA
Dissolved Organic Carbon	4.2		1.0	0.47	mg/L	1		SM 5310C	Dissolved

Client Sample ID: PRC-01_20260430_FBLL

Lab Sample ID: 500-285610-22

No Detections.

This Detection Summary does not include radiochemical test results.

Method Summary

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285610-1

Method	Method Description	Protocol	Laboratory
1630	Methyl Mercury	EPA	EET SEA
1631E	Mercury, Low Level (CVAFS)	EPA	EET SEA
1638	Metals (ICP/MS)	EPA	EET SEA
6020B	Metals (ICP/MS)	SW846	EET CHI
SM 2340B	Total Hardness (as CaCO3) by calculation	SM	EET CHI
300.0	Anions, Ion Chromatography	EPA	EET CHI
335.4	Cyanide, Total	EPA	EET CHI
350.1	Nitrogen, Ammonia	EPA	EET CHI
365.1	Phosphorus, Total	EPA	EET CHI
SM 2320B	Alkalinity	SM	EET CHI
SM 2520B	Salinity	SM	EET CHI
SM 2540C	Solids, Total Dissolved (TDS)	SM	EET CHI
SM 2540D	Solids, Total Suspended (TSS)	SM	EET CHI
SM 4500 S2 F	Sulfide, Total	SM	EET CHI
SM 5310C	Organic Carbon, Dissolved (DOC)	SM	EET CHI
SM 5310C	Total Organic Carbon	SM	EET CHI
1630	Distillation, Methyl Mercury	EPA	EET SEA
1638	Preparation, Total Recoverable Metals	EPA	EET SEA
3005A	Preparation, Total Recoverable or Dissolved Metals	SW846	EET CHI
365.2/365.3/365	Phosphorus, Total	EPA	EET CHI
Distill/CN	Distillation, Cyanide	None	EET CHI

Protocol References:

EPA = US Environmental Protection Agency

None = None

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

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

Laboratory References:

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

EET SEA = Eurofins Seattle, 5755 8th Street East, Tacoma, WA 98424, TEL (253)922-2310

Sample Summary

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285610-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
500-285610-1	DKC-03_20260429	Water	04/29/26 09:20	05/01/26 09:30	Michigan
500-285610-2	DKC-03_20260429_FBLL	Water	04/29/26 09:20	05/01/26 09:30	Michigan
500-285610-3	LKS-01_20260429	Water	04/29/26 12:10	05/01/26 09:30	Michigan
500-285610-4	LKS-01_20260429_FBLL	Water	04/29/26 12:10	05/01/26 09:30	Michigan
500-285610-5	SMW-1_20260429	Water	04/29/26 10:00	05/01/26 09:30	Michigan
500-285610-6	SMW-1_20260429_FBLL	Water	04/29/26 10:00	05/01/26 09:30	Michigan
500-285610-7	SMW-1SB_20260429	Water	04/29/26 11:00	05/01/26 09:30	Michigan
500-285610-8	SMW-1SB_20260429_FBLL	Water	04/29/26 11:00	05/01/26 09:30	Michigan
500-285610-9	NB1-3_20260429	Water	04/29/26 13:45	05/01/26 09:30	Michigan
500-285610-10	NB1-3_20260429_FBLL	Water	04/29/26 13:45	05/01/26 09:30	Michigan
500-285610-11	NB1-1_20260429	Water	04/29/26 14:45	05/01/26 09:30	Michigan
500-285610-12	NB1-1_20260429_FBLL	Water	04/29/26 14:45	05/01/26 09:30	Michigan
500-285610-13	MLC-01_20260429	Water	04/29/26 15:00	05/01/26 09:30	Michigan
500-285610-14	MLC-01_20260429_FBLL	Water	04/29/26 15:00	05/01/26 09:30	Michigan
500-285610-15	EB-01-GW_20260429	Water	04/29/26 16:15	05/01/26 09:30	Michigan
500-285610-16	EB-01-GW_20260429_FBLL	Water	04/29/26 16:15	05/01/26 09:30	Michigan
500-285610-17	LKS-02_20260430	Water	04/30/26 09:00	05/01/26 09:30	Michigan
500-285610-18	LKS-02_20260430_FBLL	Water	04/30/26 09:00	05/01/26 09:30	Michigan
500-285610-19	MLR-01_20260430	Water	04/30/26 09:00	05/01/26 09:30	Michigan
500-285610-20	MLR-01_20260430_FBLL	Water	04/30/26 09:00	05/01/26 09:30	Michigan
500-285610-21	PRC-01_20260430	Water	04/30/26 10:30	05/01/26 09:30	Michigan
500-285610-22	PRC-01_20260430_FBLL	Water	04/30/26 10:30	05/01/26 09:30	Michigan

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285610-1

Client Sample ID: DKC-03_20260429

Date Collected: 04/29/26 09:20
Date Received: 05/01/26 09:30

Lab Sample ID: 500-285610-1

Matrix: Water

Method: EPA 1630 - Methyl Mercury

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	**0.052**		0.050	0.033	ng/L		05/11/26 17:52	05/12/26 02:52	1

Method: EPA 1630 - Methyl Mercury - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	**0.052**		0.050	0.033	ng/L		05/11/26 17:52	05/12/26 03:22	1

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**7.7**		0.50	0.20	ng/L			05/07/26 10:33	1

Method: EPA 1631E - Mercury, Low Level (CVAFS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**5.8**		0.50	0.20	ng/L			05/07/26 10:37	1

Method: EPA 1638 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.20**		0.050	0.0098	ug/L		05/11/26 18:00	05/12/26 00:08	1

Method: EPA 1638 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.16**		0.050	0.0098	ug/L		05/11/26 18:00	05/12/26 00:19	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**750**		100	25	ug/L		05/06/26 15:15	05/11/26 19:24	1
Antimony	<0.93		1.0	0.93	ug/L		05/06/26 15:15	05/11/26 19:24	1
Arsenic	**0.37**	**J**	1.0	0.23	ug/L		05/06/26 15:15	05/11/26 19:24	1
Barium	**21**		2.5	0.73	ug/L		05/06/26 15:15	05/11/26 19:24	1
Beryllium	<0.24		0.40	0.24	ug/L		05/06/26 15:15	05/11/26 19:24	1
Boron	**25**	**J**	50	13	ug/L		05/06/26 15:15	05/11/26 19:24	1
Cadmium	<0.17		0.50	0.17	ug/L		05/06/26 15:15	05/11/26 19:24	1
Calcium	**7500**		200	44	ug/L		05/06/26 15:15	05/11/26 19:24	1
Chromium	**1.1**	**J**	5.0	1.1	ug/L		05/06/26 15:15	05/11/26 19:24	1
Cobalt	<0.40		1.0	0.40	ug/L		05/06/26 15:15	05/11/26 19:24	1
Copper	**13**		2.0	0.50	ug/L		05/06/26 15:15	05/11/26 19:24	1
Iron	**770**		100	47	ug/L		05/06/26 15:15	05/11/26 19:24	1
Lead	**0.30**	**J**	0.50	0.19	ug/L		05/06/26 15:15	05/11/26 19:24	1
Lithium	<2.0		10	2.0	ug/L		05/06/26 15:15	05/11/26 19:24	1
Magnesium	**2000**		200	49	ug/L		05/06/26 15:15	05/11/26 19:24	1
Manganese	**19**	**B**	2.5	0.79	ug/L		05/06/26 15:15	05/11/26 19:24	1
Molybdenum	<2.5		5.0	2.5	ug/L		05/06/26 15:15	05/11/26 19:24	1
Nickel	**0.86**	**J**	2.0	0.63	ug/L		05/06/26 15:15	05/11/26 19:24	1
Potassium	**890**		500	110	ug/L		05/06/26 15:15	05/11/26 19:24	1
Selenium	<0.98		2.5	0.98	ug/L		05/06/26 15:15	05/11/26 19:24	1
Silver	<0.12		0.50	0.12	ug/L		05/06/26 15:15	05/11/26 19:24	1
Sodium	**1000**		200	77	ug/L		05/06/26 15:15	05/11/26 19:24	1
Strontium	**26**		4.0	0.64	ug/L		05/06/26 15:15	05/11/26 19:24	1
Thallium	<0.25		0.40	0.25	ug/L		05/06/26 15:15	05/11/26 19:24	1
Tin	**1.5**	**J**	5.0	1.3	ug/L		05/06/26 15:15	05/11/26 19:24	1
Vanadium	**1.9**		0.27	0.084	ug/L		05/06/26 15:15	05/11/26 19:24	1
Zinc	<6.9		20	6.9	ug/L		05/06/26 15:15	05/11/26 19:24	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285610-1

Client Sample ID: DKC-03_20260429
Date Collected: 04/29/26 09:20
Date Received: 05/01/26 09:30

Lab Sample ID: 500-285610-1
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**220**		100	25	ug/L		05/06/26 15:15	05/11/26 19:42	1
Antimony	<0.93		1.0	0.93	ug/L		05/06/26 15:15	05/11/26 19:42	1
Arsenic	**0.33**	**J**	1.0	0.23	ug/L		05/06/26 15:15	05/11/26 19:42	1
Barium	**16**		2.5	0.73	ug/L		05/06/26 15:15	05/11/26 19:42	1
Beryllium	<0.24		0.40	0.24	ug/L		05/06/26 15:15	05/11/26 19:42	1
Boron	**46**	**J**	50	13	ug/L		05/06/26 15:15	05/12/26 11:25	1
Cadmium	<0.17		0.50	0.17	ug/L		05/06/26 15:15	05/11/26 19:42	1
Calcium	**7500**		200	44	ug/L		05/06/26 15:15	05/11/26 19:42	1
Chromium	<1.1		5.0	1.1	ug/L		05/06/26 15:15	05/11/26 19:42	1
Cobalt	<0.40		1.0	0.40	ug/L		05/06/26 15:15	05/11/26 19:42	1
Copper	**11**		2.0	0.50	ug/L		05/06/26 15:15	05/11/26 19:42	1
Iron	**360**		100	47	ug/L		05/06/26 15:15	05/11/26 19:42	1
Lead	<0.19		0.50	0.19	ug/L		05/06/26 15:15	05/11/26 19:42	1
Lithium	<2.0		10	2.0	ug/L		05/06/26 15:15	05/11/26 19:42	1
Magnesium	**2000**		200	49	ug/L		05/06/26 15:15	05/11/26 19:42	1
Manganese	**13**	**B**	2.5	0.79	ug/L		05/06/26 15:15	05/11/26 19:42	1
Molybdenum	<2.5		5.0	2.5	ug/L		05/06/26 15:15	05/11/26 19:42	1
Nickel	<0.63		2.0	0.63	ug/L		05/06/26 15:15	05/11/26 19:42	1
Potassium	**810**		500	110	ug/L		05/06/26 15:15	05/11/26 19:42	1
Selenium	<0.98		2.5	0.98	ug/L		05/06/26 15:15	05/11/26 19:42	1
Silver	<0.12		0.50	0.12	ug/L		05/06/26 15:15	05/11/26 19:42	1
Sodium	**1000**		200	77	ug/L		05/06/26 15:15	05/11/26 19:42	1
Strontium	**25**		4.0	0.64	ug/L		05/06/26 15:15	05/11/26 19:42	1
Thallium	<0.25		0.40	0.25	ug/L		05/06/26 15:15	05/11/26 19:42	1
Tin	**1.8**	**J**	5.0	1.3	ug/L		05/06/26 15:15	05/11/26 19:42	1
Vanadium	**1.1**		0.27	0.084	ug/L		05/06/26 15:15	05/11/26 19:42	1
Zinc	<6.9		20	6.9	ug/L		05/06/26 15:15	05/11/26 19:42	1

Method: SM 2340B - Total Hardness (as CaCO3) by calculation - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	**27**		0.91	0.46	mg/L		05/06/26 15:15	05/12/26 10:41	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide (EPA 300.0)	<0.45	F1	1.0	0.45	mg/L			05/12/26 00:59	1
Nitrate as N (EPA 300.0)	**0.52**	**J H3**	1.0	0.37	mg/L			05/01/26 16:43	1
Chloride (EPA 300.0)	<0.42		1.0	0.42	mg/L			05/01/26 16:43	1
Nitrite as N (EPA 300.0)	<0.25	H3	1.0	0.25	mg/L			05/01/26 16:43	1
Fluoride (EPA 300.0)	<0.43		1.0	0.43	mg/L			05/01/26 16:43	1
Nitrate Nitrite as N (EPA 300.0)	**0.52**	**J H3**	1.0	0.37	mg/L			05/01/26 16:43	1
Sulfate (EPA 300.0)	**0.47**	**J**	1.0	0.47	mg/L			05/01/26 16:43	1
Cyanide, Total (EPA 335.4)	**0.0050**	**F1**	0.0050	0.0036	mg/L		05/06/26 12:24	05/07/26 11:57	1
Ammonia (EPA 350.1)	<0.049		0.20	0.049	mg/L			05/11/26 14:29	1
Phosphorus as P (EPA 365.1)	**0.074**		0.050	0.024	mg/L		05/03/26 11:19	05/05/26 08:10	1
Alkalinity (SM 2320B)	**39**		5.0	3.7	mg/L			05/07/26 22:24	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B)	**39**		5.0	3.7	mg/L			05/07/26 22:24	1
Carbonate Alkalinity as CaCO3 (SM 2320B)	<3.7		5.0	3.7	mg/L			05/07/26 22:24	1
Salinity (SM 2520B)	<0.33		0.33	0.33	psu			05/09/26 09:59	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285610-1

Client Sample ID: DKC-03_20260429
Date Collected: 04/29/26 09:20
Date Received: 05/01/26 09:30

Lab Sample ID: 500-285610-1
Matrix: Water

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	32		10	4.3	mg/L			05/04/26 03:40	1
Total Suspended Solids (SM 2540D)	6.2		5.0	1.9	mg/L			05/05/26 00:49	1
Sulfide (SM 4500 S2 F)	<0.23		1.0	0.23	mg/L			05/03/26 12:39	1
Total Organic Carbon (SM 5310C)	10		1.0	0.47	mg/L			05/13/26 02:07	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon (SM 5310C)	9.7		1.0	0.47	mg/L			05/13/26 10:02	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285610-1

Client Sample ID: DKC-03_20260429_FBLL
Date Collected: 04/29/26 09:20
Date Received: 05/01/26 09:30

Lab Sample ID: 500-285610-2
Matrix: Water

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			05/07/26 10:41	1

Client Sample ID: LKS-01_20260429

Date Collected: 04/29/26 12:10
Date Received: 05/01/26 09:30

Lab Sample ID: 500-285610-3

Matrix: Water

Method: EPA 1630 - Methyl Mercury

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	**0.051**		0.050	0.033	ng/L		05/11/26 17:52	05/12/26 06:07	1

Method: EPA 1630 - Methyl Mercury - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.033		0.050	0.033	ng/L		05/11/26 17:52	05/12/26 06:17	1

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**4.3**		0.50	0.20	ng/L			05/07/26 12:20	1

Method: EPA 1631E - Mercury, Low Level (CVAFS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**2.7**		0.50	0.20	ng/L			05/07/26 12:25	1

Method: EPA 1638 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.14**		0.050	0.0098	ug/L		05/11/26 18:00	05/12/26 00:49	1

Method: EPA 1638 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.11**		0.050	0.0098	ug/L		05/11/26 18:00	05/12/26 00:53	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**1000**		100	25	ug/L		05/06/26 15:15	05/11/26 19:55	1
Antimony	<0.93		1.0	0.93	ug/L		05/06/26 15:15	05/11/26 19:55	1
Arsenic	**0.58**	**J**	1.0	0.23	ug/L		05/06/26 15:15	05/11/26 19:55	1
Barium	**26**		2.5	0.73	ug/L		05/06/26 15:15	05/11/26 19:55	1
Beryllium	<0.24		0.40	0.24	ug/L		05/06/26 15:15	05/11/26 19:55	1
Boron	**91**		50	13	ug/L		05/06/26 15:15	05/12/26 11:46	1
Cadmium	<0.17		0.50	0.17	ug/L		05/06/26 15:15	05/11/26 19:55	1
Calcium	**14000**		200	44	ug/L		05/06/26 15:15	05/11/26 19:55	1
Chromium	**1.3**	**J**	5.0	1.1	ug/L		05/06/26 15:15	05/11/26 19:55	1
Cobalt	**0.45**	**J**	1.0	0.40	ug/L		05/06/26 15:15	05/11/26 19:55	1
Copper	**12**		2.0	0.50	ug/L		05/06/26 15:15	05/11/26 19:55	1
Iron	**860**		100	47	ug/L		05/06/26 15:15	05/11/26 19:55	1
Lead	**0.36**	**J**	0.50	0.19	ug/L		05/06/26 15:15	05/11/26 19:55	1
Lithium	**2.4**	**J**	10	2.0	ug/L		05/06/26 15:15	05/11/26 19:55	1
Magnesium	**3000**		200	49	ug/L		05/06/26 15:15	05/11/26 19:55	1
Manganese	**23**	**B**	2.5	0.79	ug/L		05/06/26 15:15	05/11/26 19:55	1
Molybdenum	**3.2**	**J**	5.0	2.5	ug/L		05/06/26 15:15	05/11/26 19:55	1
Nickel	**1.3**	**J**	2.0	0.63	ug/L		05/06/26 15:15	05/11/26 19:55	1
Potassium	**940**		500	110	ug/L		05/06/26 15:15	05/11/26 19:55	1
Selenium	<0.98		2.5	0.98	ug/L		05/06/26 15:15	05/11/26 19:55	1
Silver	<0.12		0.50	0.12	ug/L		05/06/26 15:15	05/11/26 19:55	1
Sodium	**3500**		200	77	ug/L		05/06/26 15:15	05/11/26 19:55	1
Strontium	**46**		4.0	0.64	ug/L		05/06/26 15:15	05/11/26 19:55	1
Thallium	<0.25		0.40	0.25	ug/L		05/06/26 15:15	05/11/26 19:55	1
Tin	**2.1**	**J**	5.0	1.3	ug/L		05/06/26 15:15	05/11/26 19:55	1
Vanadium	**2.4**		0.27	0.084	ug/L		05/06/26 15:15	05/11/26 19:55	1
Zinc	<6.9		20	6.9	ug/L		05/06/26 15:15	05/11/26 19:55	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285610-1

Client Sample ID: LKS-01_20260429

Date Collected: 04/29/26 12:10
Date Received: 05/01/26 09:30

Lab Sample ID: 500-285610-3

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**70**	**J**	100	25	ug/L		05/06/26 15:15	05/11/26 19:58	1
Antimony	<0.93		1.0	0.93	ug/L		05/06/26 15:15	05/11/26 19:58	1
Arsenic	**0.33**	**J**	1.0	0.23	ug/L		05/06/26 15:15	05/11/26 19:58	1
Barium	**17**		2.5	0.73	ug/L		05/06/26 15:15	05/11/26 19:58	1
Beryllium	<0.24		0.40	0.24	ug/L		05/06/26 15:15	05/11/26 19:58	1
Boron	**33**	**J**	50	13	ug/L		05/06/26 15:15	05/12/26 11:58	1
Cadmium	<0.17		0.50	0.17	ug/L		05/06/26 15:15	05/11/26 19:58	1
Calcium	**14000**		200	44	ug/L		05/06/26 15:15	05/11/26 19:58	1
Chromium	<1.1		5.0	1.1	ug/L		05/06/26 15:15	05/11/26 19:58	1
Cobalt	<0.40		1.0	0.40	ug/L		05/06/26 15:15	05/11/26 19:58	1
Copper	**7.5**		2.0	0.50	ug/L		05/06/26 15:15	05/11/26 19:58	1
Iron	**100**		100	47	ug/L		05/06/26 15:15	05/11/26 19:58	1
Lead	<0.19		0.50	0.19	ug/L		05/06/26 15:15	05/11/26 19:58	1
Lithium	<2.0		10	2.0	ug/L		05/06/26 15:15	05/11/26 19:58	1
Magnesium	**2600**		200	49	ug/L		05/06/26 15:15	05/11/26 19:58	1
Manganese	**3.7**	**B**	2.5	0.79	ug/L		05/06/26 15:15	05/11/26 19:58	1
Molybdenum	<2.5		5.0	2.5	ug/L		05/06/26 15:15	05/11/26 19:58	1
Nickel	<0.63		2.0	0.63	ug/L		05/06/26 15:15	05/11/26 19:58	1
Potassium	**700**		500	110	ug/L		05/06/26 15:15	05/11/26 19:58	1
Selenium	<0.98		2.5	0.98	ug/L		05/06/26 15:15	05/11/26 19:58	1
Silver	<0.12		0.50	0.12	ug/L		05/06/26 15:15	05/11/26 19:58	1
Sodium	**3400**		200	77	ug/L		05/06/26 15:15	05/11/26 19:58	1
Strontium	**44**		4.0	0.64	ug/L		05/06/26 15:15	05/11/26 19:58	1
Thallium	<0.25		0.40	0.25	ug/L		05/06/26 15:15	05/11/26 19:58	1
Tin	<1.3		5.0	1.3	ug/L		05/06/26 15:15	05/11/26 19:58	1
Vanadium	**0.63**		0.27	0.084	ug/L		05/06/26 15:15	05/11/26 19:58	1
Zinc	<6.9		20	6.9	ug/L		05/06/26 15:15	05/11/26 19:58	1

Method: SM 2340B - Total Hardness (as CaCO3) by calculation - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	**48**		0.91	0.46	mg/L		05/06/26 15:15	05/12/26 10:41	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide (EPA 300.0)	<0.45		1.0	0.45	mg/L			05/12/26 01:27	1
Nitrate as N (EPA 300.0)	**0.98**	**J H**	1.0	0.37	mg/L			05/01/26 11:12	1
Chloride (EPA 300.0)	**5.0**		1.0	0.42	mg/L			05/01/26 11:12	1
Nitrite as N (EPA 300.0)	<0.25	H	1.0	0.25	mg/L			05/01/26 11:12	1
Fluoride (EPA 300.0)	<0.43		1.0	0.43	mg/L			05/01/26 11:12	1
Nitrate Nitrite as N (EPA 300.0)	**0.98**	**J H**	1.0	0.37	mg/L			05/01/26 11:12	1
Sulfate (EPA 300.0)	**2.3**		1.0	0.47	mg/L			05/01/26 11:12	1
Cyanide, Total (EPA 335.4)	<0.0036		0.0050	0.0036	mg/L		05/06/26 12:24	05/07/26 12:00	1
Ammonia (EPA 350.1)	<0.049		0.20	0.049	mg/L			05/11/26 13:56	1
Phosphorus as P (EPA 365.1)	**0.068**	**B**	0.050	0.024	mg/L		05/03/26 12:34	05/05/26 08:13	1
Alkalinity (SM 2320B)	**45**		5.0	3.7	mg/L			05/07/26 22:32	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B)	**45**		5.0	3.7	mg/L			05/07/26 22:32	1
Carbonate Alkalinity as CaCO3 (SM 2320B)	<3.7		5.0	3.7	mg/L			05/07/26 22:32	1
Salinity (SM 2520B)	<0.33		0.33	0.33	psu			05/09/26 10:01	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285610-1

Client Sample ID: LKS-01_20260429
Date Collected: 04/29/26 12:10
Date Received: 05/01/26 09:30

Lab Sample ID: 500-285610-3
Matrix: Water

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	60		10	4.3	mg/L			05/04/26 03:47	1
Total Suspended Solids (SM 2540D)	24		5.0	1.9	mg/L			05/05/26 00:56	1
Sulfide (SM 4500 S2 F)	<0.23		1.0	0.23	mg/L			05/03/26 13:06	1
Total Organic Carbon (SM 5310C)	6.4		1.0	0.47	mg/L			05/13/26 03:31	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon (SM 5310C)	6.3		1.0	0.47	mg/L			05/13/26 11:26	1

Client Sample Results

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285610-1

Client Sample ID: LKS-01_20260429_FBLL
Date Collected: 04/29/26 12:10
Date Received: 05/01/26 09:30

Lab Sample ID: 500-285610-4
Matrix: Water

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			05/07/26 12:29	1

Client Sample ID: SMW-1_20260429
Date Collected: 04/29/26 10:00
Date Received: 05/01/26 09:30

Lab Sample ID: 500-285610-5
Matrix: Water

Method: EPA 1630 - Methyl Mercury

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.033		0.050	0.033	ng/L		05/11/26 17:52	05/12/26 06:28	1

Method: EPA 1630 - Methyl Mercury - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.033		0.050	0.033	ng/L		05/11/26 17:52	05/12/26 06:38	1

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.93**		0.50	0.20	ng/L			05/07/26 12:33	1

Method: EPA 1631E - Mercury, Low Level (CVAFS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.33**	**J**	0.50	0.20	ng/L			05/07/26 12:37	1

Method: EPA 1638 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**4.5**		0.050	0.0098	ug/L		05/11/26 18:00	05/12/26 00:57	1

Method: EPA 1638 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**4.6**		0.050	0.0098	ug/L		05/11/26 18:00	05/12/26 01:01	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**99**	**J**	100	25	ug/L		05/06/26 15:15	05/11/26 20:01	1
Antimony	<0.93		1.0	0.93	ug/L		05/06/26 15:15	05/11/26 20:01	1
Arsenic	**1.1**		1.0	0.23	ug/L		05/06/26 15:15	05/11/26 20:01	1
Barium	**70**		2.5	0.73	ug/L		05/06/26 15:15	05/11/26 20:01	1
Beryllium	<0.24		0.40	0.24	ug/L		05/06/26 15:15	05/11/26 20:01	1
Boron	**1400**		50	13	ug/L		05/06/26 15:15	05/12/26 11:40	1
Cadmium	<0.17		0.50	0.17	ug/L		05/06/26 15:15	05/11/26 20:01	1
Calcium	**19000**		200	44	ug/L		05/06/26 15:15	05/11/26 20:01	1
Chromium	<1.1		5.0	1.1	ug/L		05/06/26 15:15	05/11/26 20:01	1
Cobalt	<0.40		1.0	0.40	ug/L		05/06/26 15:15	05/11/26 20:01	1
Copper	**1.8**	**J**	2.0	0.50	ug/L		05/06/26 15:15	05/11/26 20:01	1
Iron	**130**		100	47	ug/L		05/06/26 15:15	05/11/26 20:01	1
Lead	**0.19**	**J**	0.50	0.19	ug/L		05/06/26 15:15	05/11/26 20:01	1
Lithium	**11**		10	2.0	ug/L		05/06/26 15:15	05/11/26 20:01	1
Magnesium	**8200**		200	49	ug/L		05/06/26 15:15	05/11/26 20:01	1
Manganese	**5.8**	**B**	2.5	0.79	ug/L		05/06/26 15:15	05/11/26 20:01	1
Molybdenum	**5.9**		5.0	2.5	ug/L		05/06/26 15:15	05/11/26 20:01	1
Nickel	<0.63		2.0	0.63	ug/L		05/06/26 15:15	05/11/26 20:01	1
Potassium	**3200**		500	110	ug/L		05/06/26 15:15	05/11/26 20:01	1
Selenium	<0.98		2.5	0.98	ug/L		05/06/26 15:15	05/11/26 20:01	1
Silver	<0.12		0.50	0.12	ug/L		05/06/26 15:15	05/11/26 20:01	1
Sodium	**58000**		200	77	ug/L		05/06/26 15:15	05/11/26 20:01	1
Strontium	**290**		4.0	0.64	ug/L		05/06/26 15:15	05/11/26 20:01	1
Thallium	<0.25		0.40	0.25	ug/L		05/06/26 15:15	05/11/26 20:01	1
Tin	<1.3		5.0	1.3	ug/L		05/06/26 15:15	05/11/26 20:01	1
Vanadium	**1.7**		0.27	0.084	ug/L		05/06/26 15:15	05/11/26 20:01	1
Zinc	**29**		20	6.9	ug/L		05/06/26 15:15	05/11/26 20:01	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285610-1

Client Sample ID: SMW-1_20260429

Date Collected: 04/29/26 10:00
Date Received: 05/01/26 09:30

Lab Sample ID: 500-285610-5

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<25		100	25	ug/L		05/06/26 15:15	05/11/26 20:04	1
Antimony	<0.93		1.0	0.93	ug/L		05/06/26 15:15	05/11/26 20:04	1
Arsenic	**1.1**		1.0	0.23	ug/L		05/06/26 15:15	05/11/26 20:04	1
Barium	**67**		2.5	0.73	ug/L		05/06/26 15:15	05/11/26 20:04	1
Beryllium	<0.24		0.40	0.24	ug/L		05/06/26 15:15	05/11/26 20:04	1
Boron	**1400**		50	13	ug/L		05/06/26 15:15	05/12/26 11:43	1
Cadmium	<0.17		0.50	0.17	ug/L		05/06/26 15:15	05/11/26 20:04	1
Calcium	**19000**		200	44	ug/L		05/06/26 15:15	05/11/26 20:04	1
Chromium	<1.1		5.0	1.1	ug/L		05/06/26 15:15	05/11/26 20:04	1
Cobalt	<0.40		1.0	0.40	ug/L		05/06/26 15:15	05/11/26 20:04	1
Copper	**0.94**	**J**	2.0	0.50	ug/L		05/06/26 15:15	05/11/26 20:04	1
Iron	<47		100	47	ug/L		05/06/26 15:15	05/11/26 20:04	1
Lead	<0.19		0.50	0.19	ug/L		05/06/26 15:15	05/11/26 20:04	1
Lithium	**11**		10	2.0	ug/L		05/06/26 15:15	05/11/26 20:04	1
Magnesium	**8100**		200	49	ug/L		05/06/26 15:15	05/11/26 20:04	1
Manganese	<0.79		2.5	0.79	ug/L		05/06/26 15:15	05/11/26 20:04	1
Molybdenum	**6.0**		5.0	2.5	ug/L		05/06/26 15:15	05/11/26 20:04	1
Nickel	<0.63		2.0	0.63	ug/L		05/06/26 15:15	05/11/26 20:04	1
Potassium	**3100**		500	110	ug/L		05/06/26 15:15	05/11/26 20:04	1
Selenium	<0.98		2.5	0.98	ug/L		05/06/26 15:15	05/11/26 20:04	1
Silver	<0.12		0.50	0.12	ug/L		05/06/26 15:15	05/11/26 20:04	1
Sodium	**57000**		200	77	ug/L		05/06/26 15:15	05/11/26 20:04	1
Strontium	**290**		4.0	0.64	ug/L		05/06/26 15:15	05/11/26 20:04	1
Thallium	<0.25		0.40	0.25	ug/L		05/06/26 15:15	05/11/26 20:04	1
Tin	<1.3		5.0	1.3	ug/L		05/06/26 15:15	05/11/26 20:04	1
Vanadium	**1.5**		0.27	0.084	ug/L		05/06/26 15:15	05/11/26 20:04	1
Zinc	**24**		20	6.9	ug/L		05/06/26 15:15	05/11/26 20:04	1

Method: SM 2340B - Total Hardness (as CaCO3) by calculation - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	**81**		0.91	0.46	mg/L		05/06/26 15:15	05/12/26 10:41	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide (EPA 300.0)	<0.45		1.0	0.45	mg/L			05/12/26 01:37	1
Nitrate as N (EPA 300.0)	**3.0**	**H3**	1.0	0.37	mg/L			05/01/26 18:02	1
Chloride (EPA 300.0)	**5.3**		1.0	0.42	mg/L			05/01/26 18:02	1
Nitrite as N (EPA 300.0)	<0.25	H3	1.0	0.25	mg/L			05/01/26 18:02	1
Fluoride (EPA 300.0)	**0.64**	**J**	1.0	0.43	mg/L			05/01/26 18:02	1
Nitrate Nitrite as N (EPA 300.0)	**3.0**	**H3**	1.0	0.37	mg/L			05/01/26 18:02	1
Sulfate (EPA 300.0)	**13**		1.0	0.47	mg/L			05/01/26 18:02	1
Cyanide, Total (EPA 335.4)	<0.0036		0.0050	0.0036	mg/L		05/06/26 12:24	05/07/26 12:01	1
Ammonia (EPA 350.1)	<0.049		0.20	0.049	mg/L			05/11/26 13:58	1
Phosphorus as P (EPA 365.1)	**0.081**	**B**	0.050	0.024	mg/L		05/03/26 12:34	05/05/26 08:13	1
Alkalinity (SM 2320B)	**180**		5.0	3.7	mg/L			05/07/26 22:41	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B)	**180**		5.0	3.7	mg/L			05/07/26 22:41	1
Carbonate Alkalinity as CaCO3 (SM 2320B)	<3.7		5.0	3.7	mg/L			05/07/26 22:41	1
Salinity (SM 2520B)	<0.33		0.33	0.33	psu			05/12/26 13:43	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285610-1

Client Sample ID: SMW-1_20260429
Date Collected: 04/29/26 10:00
Date Received: 05/01/26 09:30

Lab Sample ID: 500-285610-5
Matrix: Water

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	200		10	4.3	mg/L			05/04/26 03:52	1
Total Suspended Solids (SM 2540D)	3.6	J	5.0	1.9	mg/L			05/03/26 23:06	1
Sulfide (SM 4500 S2 F)	<0.23		1.0	0.23	mg/L			05/03/26 13:08	1
Total Organic Carbon (SM 5310C)	1.3		1.0	0.47	mg/L			05/13/26 03:59	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon (SM 5310C)	1.5		1.0	0.47	mg/L			05/13/26 11:54	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285610-1

Client Sample ID: SMW-1_20260429_FBLL
Date Collected: 04/29/26 10:00
Date Received: 05/01/26 09:30

Lab Sample ID: 500-285610-6
Matrix: Water

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			05/07/26 12:41	1

Client Sample ID: SMW-1SB_20260429

Date Collected: 04/29/26 11:00
Date Received: 05/01/26 09:30

Lab Sample ID: 500-285610-7

Matrix: Water

Method: EPA 1630 - Methyl Mercury

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.033		0.050	0.033	ng/L		05/11/26 17:52	05/12/26 06:48	1

Method: EPA 1630 - Methyl Mercury - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.033		0.050	0.033	ng/L		05/11/26 17:52	05/12/26 06:58	1

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**1.3**		0.50	0.20	ng/L			05/07/26 12:45	1

Method: EPA 1631E - Mercury, Low Level (CVAFS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.80**		0.50	0.20	ng/L			05/07/26 12:50	1

Method: EPA 1638 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.74**		0.050	0.0098	ug/L		05/11/26 18:00	05/12/26 01:04	1

Method: EPA 1638 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.71**		0.050	0.0098	ug/L		05/11/26 18:00	05/12/26 01:08	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**72**	**J**	100	25	ug/L		05/06/26 15:15	05/11/26 20:12	1
Antimony	<0.93		1.0	0.93	ug/L		05/06/26 15:15	05/11/26 20:12	1
Arsenic	**3.0**		1.0	0.23	ug/L		05/06/26 15:15	05/11/26 20:12	1
Barium	**11**		2.5	0.73	ug/L		05/06/26 15:15	05/11/26 20:12	1
Beryllium	<0.24		0.40	0.24	ug/L		05/06/26 15:15	05/11/26 20:12	1
Boron	**5000**		250	64	ug/L		05/06/26 15:15	05/12/26 11:19	5
Cadmium	<0.17		0.50	0.17	ug/L		05/06/26 15:15	05/11/26 20:12	1
Calcium	**2300**		200	44	ug/L		05/06/26 15:15	05/11/26 20:12	1
Chromium	<1.1		5.0	1.1	ug/L		05/06/26 15:15	05/11/26 20:12	1
Cobalt	<0.40		1.0	0.40	ug/L		05/06/26 15:15	05/11/26 20:12	1
Copper	**6.3**		2.0	0.50	ug/L		05/06/26 15:15	05/11/26 20:12	1
Iron	**54**	**J**	100	47	ug/L		05/06/26 15:15	05/11/26 20:12	1
Lead	**2.8**		0.50	0.19	ug/L		05/06/26 15:15	05/11/26 20:12	1
Lithium	**18**		10	2.0	ug/L		05/06/26 15:15	05/11/26 20:12	1
Magnesium	**190**	**J**	200	49	ug/L		05/06/26 15:15	05/11/26 20:12	1
Manganese	**2.5**	**B**	2.5	0.79	ug/L		05/06/26 15:15	05/11/26 20:12	1
Molybdenum	**5.4**		5.0	2.5	ug/L		05/06/26 15:15	05/11/26 20:12	1
Nickel	<0.63		2.0	0.63	ug/L		05/06/26 15:15	05/11/26 20:12	1
Potassium	**1400**		500	110	ug/L		05/06/26 15:15	05/11/26 20:12	1
Selenium	<0.98		2.5	0.98	ug/L		05/06/26 15:15	05/11/26 20:12	1
Silver	<0.12		0.50	0.12	ug/L		05/06/26 15:15	05/11/26 20:12	1
Sodium	**90000**		200	77	ug/L		05/06/26 15:15	05/11/26 20:12	1
Strontium	**21**		4.0	0.64	ug/L		05/06/26 15:15	05/11/26 20:12	1
Thallium	<0.25		0.40	0.25	ug/L		05/06/26 15:15	05/11/26 20:12	1
Tin	<1.3		5.0	1.3	ug/L		05/06/26 15:15	05/11/26 20:12	1
Vanadium	**4.1**		0.27	0.084	ug/L		05/06/26 15:15	05/11/26 20:12	1
Zinc	**33**		20	6.9	ug/L		05/06/26 15:15	05/11/26 20:12	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285610-1

Client Sample ID: SMW-1SB_20260429

Lab Sample ID: 500-285610-7

Date Collected: 04/29/26 11:00

Matrix: Water

Date Received: 05/01/26 09:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<25		100	25	ug/L		05/06/26 15:15	05/11/26 20:17	1
Antimony	<0.93		1.0	0.93	ug/L		05/06/26 15:15	05/11/26 20:17	1
Arsenic	**3.2**		1.0	0.23	ug/L		05/06/26 15:15	05/11/26 20:17	1
Barium	**11**		2.5	0.73	ug/L		05/06/26 15:15	05/11/26 20:17	1
Beryllium	<0.24		0.40	0.24	ug/L		05/06/26 15:15	05/11/26 20:17	1
Boron	**4900**		250	64	ug/L		05/06/26 15:15	05/12/26 11:22	5
Cadmium	<0.17		0.50	0.17	ug/L		05/06/26 15:15	05/11/26 20:17	1
Calcium	**2200**		200	44	ug/L		05/06/26 15:15	05/11/26 20:17	1
Chromium	<1.1		5.0	1.1	ug/L		05/06/26 15:15	05/11/26 20:17	1
Cobalt	<0.40		1.0	0.40	ug/L		05/06/26 15:15	05/11/26 20:17	1
Copper	**3.1**		2.0	0.50	ug/L		05/06/26 15:15	05/11/26 20:17	1
Iron	<47		100	47	ug/L		05/06/26 15:15	05/11/26 20:17	1
Lead	**0.98**		0.50	0.19	ug/L		05/06/26 15:15	05/11/26 20:17	1
Lithium	**17**		10	2.0	ug/L		05/06/26 15:15	05/11/26 20:17	1
Magnesium	**170**	**J**	200	49	ug/L		05/06/26 15:15	05/11/26 20:17	1
Manganese	**1.0**	**J B**	2.5	0.79	ug/L		05/06/26 15:15	05/11/26 20:17	1
Molybdenum	**5.7**		5.0	2.5	ug/L		05/06/26 15:15	05/11/26 20:17	1
Nickel	<0.63		2.0	0.63	ug/L		05/06/26 15:15	05/11/26 20:17	1
Potassium	**1400**		500	110	ug/L		05/06/26 15:15	05/11/26 20:17	1
Selenium	<0.98		2.5	0.98	ug/L		05/06/26 15:15	05/11/26 20:17	1
Silver	<0.12		0.50	0.12	ug/L		05/06/26 15:15	05/11/26 20:17	1
Sodium	**90000**		200	77	ug/L		05/06/26 15:15	05/11/26 20:17	1
Strontium	**22**		4.0	0.64	ug/L		05/06/26 15:15	05/11/26 20:17	1
Thallium	<0.25		0.40	0.25	ug/L		05/06/26 15:15	05/11/26 20:17	1
Tin	<1.3		5.0	1.3	ug/L		05/06/26 15:15	05/11/26 20:17	1
Vanadium	**3.6**		0.27	0.084	ug/L		05/06/26 15:15	05/11/26 20:17	1
Zinc	**12**	**J**	20	6.9	ug/L		05/06/26 15:15	05/11/26 20:17	1

Method: SM 2340B - Total Hardness (as CaCO3) by calculation - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	**6.4**		0.91	0.46	mg/L		05/06/26 15:15	05/12/26 10:41	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide (EPA 300.0)	<0.45		1.0	0.45	mg/L			05/12/26 01:47	1
Nitrate as N (EPA 300.0)	**2.5**	**H**	1.0	0.37	mg/L			05/01/26 18:18	1
Chloride (EPA 300.0)	**9.2**		1.0	0.42	mg/L			05/01/26 18:18	1
Nitrite as N (EPA 300.0)	<0.25	H	1.0	0.25	mg/L			05/01/26 18:18	1
Fluoride (EPA 300.0)	**4.2**		1.0	0.43	mg/L			05/01/26 18:18	1
Nitrate Nitrite as N (EPA 300.0)	**2.5**	**H**	1.0	0.37	mg/L			05/01/26 18:18	1
Sulfate (EPA 300.0)	**10**		1.0	0.47	mg/L			05/01/26 18:18	1
Cyanide, Total (EPA 335.4)	<0.0036		0.0050	0.0036	mg/L		05/06/26 12:24	05/07/26 12:04	1
Ammonia (EPA 350.1)	<0.049		0.20	0.049	mg/L			05/11/26 14:01	1
Phosphorus as P (EPA 365.1)	**0.16**	**B**	0.050	0.024	mg/L		05/03/26 12:34	05/05/26 08:13	1
Alkalinity (SM 2320B)	**170**		5.0	3.7	mg/L			05/07/26 22:50	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B)	**140**		5.0	3.7	mg/L			05/07/26 22:50	1
Carbonate Alkalinity as CaCO3 (SM 2320B)	**25**		5.0	3.7	mg/L			05/07/26 22:50	1
Salinity (SM 2520B)	<0.33		0.33	0.33	psu			05/12/26 13:45	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285610-1

Client Sample ID: SMW-1SB_20260429
Date Collected: 04/29/26 11:00
Date Received: 05/01/26 09:30

Lab Sample ID: 500-285610-7
Matrix: Water

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	200		10	4.3	mg/L			05/04/26 03:55	1
Total Suspended Solids (SM 2540D)	2.4	J	5.0	1.9	mg/L			05/03/26 23:11	1
Sulfide (SM 4500 S2 F)	<0.23		1.0	0.23	mg/L			05/03/26 12:54	1
Total Organic Carbon (SM 5310C)	2.2		1.0	0.47	mg/L			05/13/26 04:27	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon (SM 5310C)	2.4		1.0	0.47	mg/L			05/13/26 20:35	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285610-1

Client Sample ID: SMW-1SB_20260429_FBLL
Date Collected: 04/29/26 11:00
Date Received: 05/01/26 09:30

Lab Sample ID: 500-285610-8
Matrix: Water

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			05/07/26 13:02	1

Client Sample ID: NB1-3_20260429
Date Collected: 04/29/26 13:45
Date Received: 05/01/26 09:30

Lab Sample ID: 500-285610-9
Matrix: Water

Method: EPA 1630 - Methyl Mercury

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.033		0.050	0.033	ng/L		05/11/26 17:52	05/12/26 07:09	1

Method: EPA 1630 - Methyl Mercury - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.033		0.050	0.033	ng/L		05/11/26 17:52	05/12/26 07:19	1

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.29**	**J**	0.50	0.20	ng/L			05/07/26 13:06	1

Method: EPA 1631E - Mercury, Low Level (CVAFS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.21**	**J**	0.50	0.20	ng/L			05/07/26 13:10	1

Method: EPA 1638 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.022**	**J**	0.050	0.0098	ug/L		05/11/26 18:00	05/12/26 01:12	1

Method: EPA 1638 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.016**	**J**	0.050	0.0098	ug/L		05/11/26 18:00	05/12/26 01:16	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**42**	**J**	100	25	ug/L		05/06/26 15:15	05/11/26 20:22	1
Antimony	<0.93		1.0	0.93	ug/L		05/06/26 15:15	05/11/26 20:22	1
Arsenic	**2.2**		1.0	0.23	ug/L		05/06/26 15:15	05/11/26 20:22	1
Barium	**520**		2.5	0.73	ug/L		05/06/26 15:15	05/11/26 20:22	1
Beryllium	<0.24		0.40	0.24	ug/L		05/06/26 15:15	05/11/26 20:22	1
Boron	**1300**		50	13	ug/L		05/06/26 15:15	05/12/26 12:01	1
Cadmium	<0.17		0.50	0.17	ug/L		05/06/26 15:15	05/11/26 20:22	1
Calcium	**66000**		200	44	ug/L		05/06/26 15:15	05/11/26 20:22	1
Chromium	<1.1		5.0	1.1	ug/L		05/06/26 15:15	05/11/26 20:22	1
Cobalt	<0.40		1.0	0.40	ug/L		05/06/26 15:15	05/11/26 20:22	1
Copper	**1.2**	**J**	2.0	0.50	ug/L		05/06/26 15:15	05/11/26 20:22	1
Iron	**990**		100	47	ug/L		05/06/26 15:15	05/11/26 20:22	1
Lead	<0.19		0.50	0.19	ug/L		05/06/26 15:15	05/11/26 20:22	1
Lithium	**22**		10	2.0	ug/L		05/06/26 15:15	05/11/26 20:22	1
Magnesium	**4900**		200	49	ug/L		05/06/26 15:15	05/11/26 20:22	1
Manganese	**160**	**B**	2.5	0.79	ug/L		05/06/26 15:15	05/11/26 20:22	1
Molybdenum	**19**		5.0	2.5	ug/L		05/06/26 15:15	05/11/26 20:22	1
Nickel	<0.63		2.0	0.63	ug/L		05/06/26 15:15	05/11/26 20:22	1
Potassium	**12000**		500	110	ug/L		05/06/26 15:15	05/11/26 20:22	1
Selenium	<0.98		2.5	0.98	ug/L		05/06/26 15:15	05/11/26 20:22	1
Silver	<0.12		0.50	0.12	ug/L		05/06/26 15:15	05/11/26 20:22	1
Sodium	**100000**		200	77	ug/L		05/06/26 15:15	05/11/26 20:22	1
Strontium	**1100**		4.0	0.64	ug/L		05/06/26 15:15	05/11/26 20:22	1
Thallium	<0.25		0.40	0.25	ug/L		05/06/26 15:15	05/11/26 20:22	1
Tin	<1.3		5.0	1.3	ug/L		05/06/26 15:15	05/11/26 20:22	1
Vanadium	**0.17**	**J**	0.27	0.084	ug/L		05/06/26 15:15	05/11/26 20:22	1
Zinc	<6.9		20	6.9	ug/L		05/06/26 15:15	05/11/26 20:22	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285610-1

Client Sample ID: NB1-3_20260429

Date Collected: 04/29/26 13:45
Date Received: 05/01/26 09:30

Lab Sample ID: 500-285610-9

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<25		100	25	ug/L		05/06/26 15:15	05/11/26 20:25	1
Antimony	<0.93		1.0	0.93	ug/L		05/06/26 15:15	05/11/26 20:25	1
Arsenic	**2.2**		1.0	0.23	ug/L		05/06/26 15:15	05/11/26 20:25	1
Barium	**510**		2.5	0.73	ug/L		05/06/26 15:15	05/11/26 20:25	1
Beryllium	<0.24		0.40	0.24	ug/L		05/06/26 15:15	05/11/26 20:25	1
Boron	**1300**		50	13	ug/L		05/06/26 15:15	05/12/26 12:03	1
Cadmium	<0.17		0.50	0.17	ug/L		05/06/26 15:15	05/11/26 20:25	1
Calcium	**65000**		200	44	ug/L		05/06/26 15:15	05/11/26 20:25	1
Chromium	<1.1		5.0	1.1	ug/L		05/06/26 15:15	05/11/26 20:25	1
Cobalt	<0.40		1.0	0.40	ug/L		05/06/26 15:15	05/11/26 20:25	1
Copper	<0.50		2.0	0.50	ug/L		05/06/26 15:15	05/11/26 20:25	1
Iron	**510**		100	47	ug/L		05/06/26 15:15	05/11/26 20:25	1
Lead	<0.19		0.50	0.19	ug/L		05/06/26 15:15	05/11/26 20:25	1
Lithium	**21**		10	2.0	ug/L		05/06/26 15:15	05/11/26 20:25	1
Magnesium	**4700**		200	49	ug/L		05/06/26 15:15	05/11/26 20:25	1
Manganese	**150**	**B**	2.5	0.79	ug/L		05/06/26 15:15	05/11/26 20:25	1
Molybdenum	**19**		5.0	2.5	ug/L		05/06/26 15:15	05/11/26 20:25	1
Nickel	<0.63		2.0	0.63	ug/L		05/06/26 15:15	05/11/26 20:25	1
Potassium	**12000**		500	110	ug/L		05/06/26 15:15	05/11/26 20:25	1
Selenium	<0.98		2.5	0.98	ug/L		05/06/26 15:15	05/11/26 20:25	1
Silver	<0.12		0.50	0.12	ug/L		05/06/26 15:15	05/11/26 20:25	1
Sodium	**100000**		200	77	ug/L		05/06/26 15:15	05/11/26 20:25	1
Strontium	**1100**		4.0	0.64	ug/L		05/06/26 15:15	05/11/26 20:25	1
Thallium	<0.25		0.40	0.25	ug/L		05/06/26 15:15	05/11/26 20:25	1
Tin	<1.3		5.0	1.3	ug/L		05/06/26 15:15	05/11/26 20:25	1
Vanadium	<0.084		0.27	0.084	ug/L		05/06/26 15:15	05/11/26 20:25	1
Zinc	<6.9		20	6.9	ug/L		05/06/26 15:15	05/11/26 20:25	1

Method: SM 2340B - Total Hardness (as CaCO3) by calculation - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	**180**		0.91	0.46	mg/L		05/06/26 15:15	05/12/26 10:41	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide (EPA 300.0)	**2.7**		1.0	0.45	mg/L			05/12/26 01:56	1
Nitrate as N (EPA 300.0)	**1.4**		1.0	0.37	mg/L			05/01/26 11:59	1
Chloride (EPA 300.0)	**310**		10	4.2	mg/L			05/12/26 18:11	10
Nitrite as N (EPA 300.0)	<0.25		1.0	0.25	mg/L			05/01/26 11:59	1
Fluoride (EPA 300.0)	<0.43		1.0	0.43	mg/L			05/01/26 11:59	1
Nitrate Nitrite as N (EPA 300.0)	**1.4**		1.0	0.37	mg/L			05/01/26 11:59	1
Sulfate (EPA 300.0)	**0.54**	**J**	1.0	0.47	mg/L			05/01/26 11:59	1
Cyanide, Total (EPA 335.4)	<0.0036		0.0050	0.0036	mg/L		05/07/26 10:24	05/07/26 18:40	1
Ammonia (EPA 350.1)	**0.073**	**J**	0.20	0.049	mg/L			05/11/26 14:04	1
Phosphorus as P (EPA 365.1)	**0.088**	**B**	0.050	0.024	mg/L		05/03/26 12:34	05/05/26 08:14	1
Alkalinity (SM 2320B)	**74**		5.0	3.7	mg/L			05/07/26 22:59	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B)	**74**		5.0	3.7	mg/L			05/07/26 22:59	1
Carbonate Alkalinity as CaCO3 (SM 2320B)	<3.7		5.0	3.7	mg/L			05/07/26 22:59	1
Salinity (SM 2520B)	<0.33		0.33	0.33	psu			05/12/26 13:46	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285610-1

Client Sample ID: NB1-3_20260429
Date Collected: 04/29/26 13:45
Date Received: 05/01/26 09:30

Lab Sample ID: 500-285610-9
Matrix: Water

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	450		10	4.3	mg/L			05/04/26 03:58	1
Total Suspended Solids (SM 2540D)	4.4	J	5.0	1.9	mg/L			05/03/26 23:13	1
Sulfide (SM 4500 S2 F)	<0.23		1.0	0.23	mg/L			05/03/26 12:55	1
Total Organic Carbon (SM 5310C)	3.2		1.0	0.47	mg/L			05/13/26 04:55	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon (SM 5310C)	3.4		1.0	0.47	mg/L			05/13/26 21:03	1

Client Sample Results

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285610-1

Client Sample ID: NB1-3_20260429_FBLL
Date Collected: 04/29/26 13:45
Date Received: 05/01/26 09:30

Lab Sample ID: 500-285610-10
Matrix: Water

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			05/07/26 13:14	1

Client Sample ID: NB1-1_20260429

Lab Sample ID: 500-285610-11

Date Collected: 04/29/26 14:45

Matrix: Water

Date Received: 05/01/26 09:30

Method: EPA 1630 - Methyl Mercury

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	**0.049**	**J**	0.050	0.033	ng/L		05/11/26 17:52	05/12/26 07:29	1

Method: EPA 1630 - Methyl Mercury - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	**0.053**		0.050	0.033	ng/L		05/12/26 15:51	05/13/26 05:10	1

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.67**		0.50	0.20	ng/L			05/07/26 13:19	1

Method: EPA 1631E - Mercury, Low Level (CVAFS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.29**	**J**	0.50	0.20	ng/L			05/07/26 13:23	1

Method: EPA 1638 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	<0.0098		0.050	0.0098	ug/L		05/11/26 18:00	05/12/26 01:20	1

Method: EPA 1638 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	<0.0098		0.050	0.0098	ug/L		05/11/26 18:00	05/12/26 01:31	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<25		100	25	ug/L		05/06/26 15:15	05/11/26 20:28	1
Antimony	<0.93		1.0	0.93	ug/L		05/06/26 15:15	05/11/26 20:28	1
Arsenic	**1.5**		1.0	0.23	ug/L		05/06/26 15:15	05/11/26 20:28	1
Barium	**300**		2.5	0.73	ug/L		05/06/26 15:15	05/11/26 20:28	1
Beryllium	<0.24		0.40	0.24	ug/L		05/06/26 15:15	05/11/26 20:28	1
Boron	**1100**		50	13	ug/L		05/06/26 15:15	05/12/26 12:06	1
Cadmium	<0.17		0.50	0.17	ug/L		05/06/26 15:15	05/11/26 20:28	1
Calcium	**69000**		200	44	ug/L		05/06/26 15:15	05/11/26 20:28	1
Chromium	<1.1		5.0	1.1	ug/L		05/06/26 15:15	05/11/26 20:28	1
Cobalt	<0.40		1.0	0.40	ug/L		05/06/26 15:15	05/11/26 20:28	1
Copper	**0.90**	**J**	2.0	0.50	ug/L		05/06/26 15:15	05/11/26 20:28	1
Iron	**250**		100	47	ug/L		05/06/26 15:15	05/11/26 20:28	1
Lead	<0.19		0.50	0.19	ug/L		05/06/26 15:15	05/11/26 20:28	1
Lithium	**6.2**	**J**	10	2.0	ug/L		05/06/26 15:15	05/11/26 20:28	1
Magnesium	**4900**		200	49	ug/L		05/06/26 15:15	05/11/26 20:28	1
Manganese	**32**	**B**	2.5	0.79	ug/L		05/06/26 15:15	05/11/26 20:28	1
Molybdenum	**4.1**	**J**	5.0	2.5	ug/L		05/06/26 15:15	05/11/26 20:28	1
Nickel	<0.63		2.0	0.63	ug/L		05/06/26 15:15	05/11/26 20:28	1
Potassium	**9500**		500	110	ug/L		05/06/26 15:15	05/11/26 20:28	1
Selenium	<0.98		2.5	0.98	ug/L		05/06/26 15:15	05/11/26 20:28	1
Silver	<0.12		0.50	0.12	ug/L		05/06/26 15:15	05/11/26 20:28	1
Sodium	**140000**		200	77	ug/L		05/06/26 15:15	05/11/26 20:28	1
Strontium	**1100**		4.0	0.64	ug/L		05/06/26 15:15	05/11/26 20:28	1
Thallium	<0.25		0.40	0.25	ug/L		05/06/26 15:15	05/11/26 20:28	1
Tin	<1.3		5.0	1.3	ug/L		05/06/26 15:15	05/11/26 20:28	1
Vanadium	**0.19**	**J**	0.27	0.084	ug/L		05/06/26 15:15	05/11/26 20:28	1
Zinc	<6.9		20	6.9	ug/L		05/06/26 15:15	05/11/26 20:28	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285610-1

Client Sample ID: NB1-1_20260429

Date Collected: 04/29/26 14:45
Date Received: 05/01/26 09:30

Lab Sample ID: 500-285610-11

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<25		100	25	ug/L		05/06/26 15:15	05/11/26 20:31	1
Antimony	<0.93		1.0	0.93	ug/L		05/06/26 15:15	05/11/26 20:31	1
Arsenic	**1.3**		1.0	0.23	ug/L		05/06/26 15:15	05/11/26 20:31	1
Barium	**300**		2.5	0.73	ug/L		05/06/26 15:15	05/11/26 20:31	1
Beryllium	<0.24		0.40	0.24	ug/L		05/06/26 15:15	05/11/26 20:31	1
Boron	**1100**		50	13	ug/L		05/06/26 15:15	05/12/26 12:09	1
Cadmium	<0.17		0.50	0.17	ug/L		05/06/26 15:15	05/11/26 20:31	1
Calcium	**71000**		200	44	ug/L		05/06/26 15:15	05/11/26 20:31	1
Chromium	<1.1		5.0	1.1	ug/L		05/06/26 15:15	05/11/26 20:31	1
Cobalt	<0.40		1.0	0.40	ug/L		05/06/26 15:15	05/11/26 20:31	1
Copper	<0.50		2.0	0.50	ug/L		05/06/26 15:15	05/11/26 20:31	1
Iron	<47		100	47	ug/L		05/06/26 15:15	05/11/26 20:31	1
Lead	<0.19		0.50	0.19	ug/L		05/06/26 15:15	05/11/26 20:31	1
Lithium	**6.6**	**J**	10	2.0	ug/L		05/06/26 15:15	05/11/26 20:31	1
Magnesium	**5000**		200	49	ug/L		05/06/26 15:15	05/11/26 20:31	1
Manganese	**33**	**B**	2.5	0.79	ug/L		05/06/26 15:15	05/11/26 20:31	1
Molybdenum	**3.8**	**J**	5.0	2.5	ug/L		05/06/26 15:15	05/11/26 20:31	1
Nickel	<0.63		2.0	0.63	ug/L		05/06/26 15:15	05/11/26 20:31	1
Potassium	**9800**		500	110	ug/L		05/06/26 15:15	05/11/26 20:31	1
Selenium	<0.98		2.5	0.98	ug/L		05/06/26 15:15	05/11/26 20:31	1
Silver	<0.12		0.50	0.12	ug/L		05/06/26 15:15	05/11/26 20:31	1
Sodium	**140000**		200	77	ug/L		05/06/26 15:15	05/11/26 20:31	1
Strontium	**1100**		4.0	0.64	ug/L		05/06/26 15:15	05/11/26 20:31	1
Thallium	<0.25		0.40	0.25	ug/L		05/06/26 15:15	05/11/26 20:31	1
Tin	<1.3		5.0	1.3	ug/L		05/06/26 15:15	05/11/26 20:31	1
Vanadium	**0.085**	**J**	0.27	0.084	ug/L		05/06/26 15:15	05/11/26 20:31	1
Zinc	<6.9		20	6.9	ug/L		05/06/26 15:15	05/11/26 20:31	1

Method: SM 2340B - Total Hardness (as CaCO3) by calculation - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	**190**		0.91	0.46	mg/L		05/06/26 15:15	05/12/26 10:41	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide (EPA 300.0)	**2.6**		1.0	0.45	mg/L			05/12/26 02:35	1
Nitrate as N (EPA 300.0)	**1.4**		1.0	0.37	mg/L			05/01/26 12:15	1
Chloride (EPA 300.0)	**320**		10	4.2	mg/L			05/12/26 18:50	10
Nitrite as N (EPA 300.0)	<0.25		1.0	0.25	mg/L			05/01/26 12:15	1
Fluoride (EPA 300.0)	**0.65**	**J**	1.0	0.43	mg/L			05/01/26 12:15	1
Nitrate Nitrite as N (EPA 300.0)	**1.4**		1.0	0.37	mg/L			05/01/26 12:15	1
Sulfate (EPA 300.0)	**62**		1.0	0.47	mg/L			05/01/26 12:15	1
Cyanide, Total (EPA 335.4)	**0.040**		0.0050	0.0036	mg/L		05/07/26 10:24	05/07/26 18:41	1
Ammonia (EPA 350.1)	**0.11**	**J**	0.20	0.049	mg/L			05/11/26 14:06	1
Phosphorus as P (EPA 365.1)	**0.093**	**B**	0.050	0.024	mg/L		05/03/26 12:34	05/05/26 08:14	1
Alkalinity (SM 2320B)	**70**		5.0	3.7	mg/L			05/07/26 23:08	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B)	**70**		5.0	3.7	mg/L			05/07/26 23:08	1
Carbonate Alkalinity as CaCO3 (SM 2320B)	<3.7		5.0	3.7	mg/L			05/07/26 23:08	1
Salinity (SM 2520B)	**0.40**		0.33	0.33	psu			05/12/26 13:47	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285610-1

Client Sample ID: NB1-1_20260429
Date Collected: 04/29/26 14:45
Date Received: 05/01/26 09:30

Lab Sample ID: 500-285610-11
Matrix: Water

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	610		10	4.3	mg/L			05/04/26 04:00	1
Total Suspended Solids (SM 2540D)	3.8	J	5.0	1.9	mg/L			05/03/26 23:16	1
Sulfide (SM 4500 S2 F)	2.0		1.0	0.23	mg/L			05/03/26 13:17	1
Total Organic Carbon (SM 5310C)	4.2		1.0	0.47	mg/L			05/13/26 05:23	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon (SM 5310C)	4.0		1.0	0.47	mg/L			05/13/26 15:54	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285610-1

Client Sample ID: NB1-1_20260429_FBLL
Date Collected: 04/29/26 14:45
Date Received: 05/01/26 09:30

Lab Sample ID: 500-285610-12
Matrix: Water

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			05/07/26 13:27	1

Client Sample ID: MLC-01_20260429
Date Collected: 04/29/26 15:00
Date Received: 05/01/26 09:30

Lab Sample ID: 500-285610-13
Matrix: Water

Method: EPA 1630 - Methyl Mercury

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	0.053		0.050	0.033	ng/L		05/12/26 15:51	05/13/26 05:21	1

Method: EPA 1630 - Methyl Mercury - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	0.047	J	0.050	0.033	ng/L		05/12/26 15:51	05/13/26 05:31	1

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	7.4		0.50	0.20	ng/L			05/07/26 13:31	1

Method: EPA 1631E - Mercury, Low Level (CVAFS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	5.2		0.50	0.20	ng/L			05/07/26 13:35	1

Method: EPA 1638 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	0.17		0.050	0.0098	ug/L		05/11/26 18:00	05/12/26 01:35	1

Method: EPA 1638 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	0.13		0.050	0.0098	ug/L		05/11/26 18:00	05/12/26 01:38	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	890		100	25	ug/L		05/06/26 15:15	05/11/26 20:33	1
Antimony	<0.93		1.0	0.93	ug/L		05/06/26 15:15	05/11/26 20:33	1
Arsenic	0.27	J	1.0	0.23	ug/L		05/06/26 15:15	05/11/26 20:33	1
Barium	60		2.5	0.73	ug/L		05/06/26 15:15	05/11/26 20:33	1
Beryllium	<0.24		0.40	0.24	ug/L		05/06/26 15:15	05/11/26 20:33	1
Boron	92		50	13	ug/L		05/06/26 15:15	05/12/26 12:12	1
Cadmium	<0.17		0.50	0.17	ug/L		05/06/26 15:15	05/11/26 20:33	1
Calcium	19000		200	44	ug/L		05/06/26 15:15	05/11/26 20:33	1
Chromium	1.1	J	5.0	1.1	ug/L		05/06/26 15:15	05/11/26 20:33	1
Cobalt	<0.40		1.0	0.40	ug/L		05/06/26 15:15	05/11/26 20:33	1
Copper	17		2.0	0.50	ug/L		05/06/26 15:15	05/11/26 20:33	1
Iron	590		100	47	ug/L		05/06/26 15:15	05/11/26 20:33	1
Lead	0.37	J	0.50	0.19	ug/L		05/06/26 15:15	05/11/26 20:33	1
Lithium	<2.0		10	2.0	ug/L		05/06/26 15:15	05/11/26 20:33	1
Magnesium	4100		200	49	ug/L		05/06/26 15:15	05/11/26 20:33	1
Manganese	17	B	2.5	0.79	ug/L		05/06/26 15:15	05/11/26 20:33	1
Molybdenum	<2.5		5.0	2.5	ug/L		05/06/26 15:15	05/11/26 20:33	1
Nickel	0.73	J	2.0	0.63	ug/L		05/06/26 15:15	05/11/26 20:33	1
Potassium	1400		500	110	ug/L		05/06/26 15:15	05/11/26 20:33	1
Selenium	<0.98		2.5	0.98	ug/L		05/06/26 15:15	05/11/26 20:33	1
Silver	<0.12		0.50	0.12	ug/L		05/06/26 15:15	05/11/26 20:33	1
Sodium	4900		200	77	ug/L		05/06/26 15:15	05/11/26 20:33	1
Strontium	110		4.0	0.64	ug/L		05/06/26 15:15	05/11/26 20:33	1
Thallium	<0.25		0.40	0.25	ug/L		05/06/26 15:15	05/11/26 20:33	1
Tin	<1.3		5.0	1.3	ug/L		05/06/26 15:15	05/11/26 20:33	1
Vanadium	1.8		0.27	0.084	ug/L		05/06/26 15:15	05/11/26 20:33	1
Zinc	<6.9		20	6.9	ug/L		05/06/26 15:15	05/11/26 20:33	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285610-1

Client Sample ID: MLC-01_20260429

Date Collected: 04/29/26 15:00
Date Received: 05/01/26 09:30

Lab Sample ID: 500-285610-13

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**110**		100	25	ug/L		05/06/26 15:15	05/11/26 20:36	1
Antimony	<0.93		1.0	0.93	ug/L		05/06/26 15:15	05/11/26 20:36	1
Arsenic	**0.26**	**J**	1.0	0.23	ug/L		05/06/26 15:15	05/11/26 20:36	1
Barium	**52**		2.5	0.73	ug/L		05/06/26 15:15	05/11/26 20:36	1
Beryllium	<0.24		0.40	0.24	ug/L		05/06/26 15:15	05/11/26 20:36	1
Boron	**67**		50	13	ug/L		05/06/26 15:15	05/12/26 12:15	1
Cadmium	<0.17		0.50	0.17	ug/L		05/06/26 15:15	05/11/26 20:36	1
Calcium	**19000**		200	44	ug/L		05/06/26 15:15	05/11/26 20:36	1
Chromium	<1.1		5.0	1.1	ug/L		05/06/26 15:15	05/11/26 20:36	1
Cobalt	<0.40		1.0	0.40	ug/L		05/06/26 15:15	05/11/26 20:36	1
Copper	**13**		2.0	0.50	ug/L		05/06/26 15:15	05/11/26 20:36	1
Iron	**140**		100	47	ug/L		05/06/26 15:15	05/11/26 20:36	1
Lead	<0.19		0.50	0.19	ug/L		05/06/26 15:15	05/11/26 20:36	1
Lithium	<2.0		10	2.0	ug/L		05/06/26 15:15	05/11/26 20:36	1
Magnesium	**4100**		200	49	ug/L		05/06/26 15:15	05/11/26 20:36	1
Manganese	**9.8**	**B**	2.5	0.79	ug/L		05/06/26 15:15	05/11/26 20:36	1
Molybdenum	<2.5		5.0	2.5	ug/L		05/06/26 15:15	05/11/26 20:36	1
Nickel	<0.63		2.0	0.63	ug/L		05/06/26 15:15	05/11/26 20:36	1
Potassium	**1300**		500	110	ug/L		05/06/26 15:15	05/11/26 20:36	1
Selenium	<0.98		2.5	0.98	ug/L		05/06/26 15:15	05/11/26 20:36	1
Silver	<0.12		0.50	0.12	ug/L		05/06/26 15:15	05/11/26 20:36	1
Sodium	**4900**		200	77	ug/L		05/06/26 15:15	05/11/26 20:36	1
Strontium	**110**		4.0	0.64	ug/L		05/06/26 15:15	05/11/26 20:36	1
Thallium	<0.25		0.40	0.25	ug/L		05/06/26 15:15	05/11/26 20:36	1
Tin	<1.3		5.0	1.3	ug/L		05/06/26 15:15	05/11/26 20:36	1
Vanadium	**0.60**		0.27	0.084	ug/L		05/06/26 15:15	05/11/26 20:36	1
Zinc	<6.9		20	6.9	ug/L		05/06/26 15:15	05/11/26 20:36	1

Method: SM 2340B - Total Hardness (as CaCO3) by calculation - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	**63**		0.91	0.46	mg/L		05/06/26 15:15	05/12/26 10:41	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide (EPA 300.0)	<0.45	^+	1.0	0.45	mg/L			05/12/26 02:54	1
Nitrate as N (EPA 300.0)	**0.82**	**J**	1.0	0.37	mg/L			05/01/26 12:31	1
Chloride (EPA 300.0)	**23**		1.0	0.42	mg/L			05/01/26 12:31	1
Nitrite as N (EPA 300.0)	<0.25		1.0	0.25	mg/L			05/01/26 12:31	1
Fluoride (EPA 300.0)	<0.43		1.0	0.43	mg/L			05/01/26 12:31	1
Nitrate Nitrite as N (EPA 300.0)	**0.82**	**J**	1.0	0.37	mg/L			05/01/26 12:31	1
Sulfate (EPA 300.0)	**0.72**	**J**	1.0	0.47	mg/L			05/01/26 12:31	1
Cyanide, Total (EPA 335.4)	<0.0036		0.0050	0.0036	mg/L		05/07/26 10:24	05/07/26 18:42	1
Ammonia (EPA 350.1)	<0.049		0.20	0.049	mg/L			05/11/26 14:09	1
Phosphorus as P (EPA 365.1)	**0.068**	**B**	0.050	0.024	mg/L		05/03/26 12:34	05/05/26 08:15	1
Alkalinity (SM 2320B)	**45**		5.0	3.7	mg/L			05/07/26 23:17	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B)	**45**		5.0	3.7	mg/L			05/07/26 23:17	1
Carbonate Alkalinity as CaCO3 (SM 2320B)	<3.7		5.0	3.7	mg/L			05/07/26 23:17	1
Salinity (SM 2520B)	<0.33		0.33	0.33	psu			05/12/26 13:49	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285610-1

Client Sample ID: MLC-01_20260429
Date Collected: 04/29/26 15:00
Date Received: 05/01/26 09:30

Lab Sample ID: 500-285610-13
Matrix: Water

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	92		10	4.3	mg/L			05/04/26 04:03	1
Total Suspended Solids (SM 2540D)	3.6	J	5.0	1.9	mg/L			05/03/26 23:18	1
Sulfide (SM 4500 S2 F)	<0.23		1.0	0.23	mg/L			05/03/26 12:57	1
Total Organic Carbon (SM 5310C)	9.8		1.0	0.47	mg/L			05/13/26 05:51	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon (SM 5310C)	9.7		1.0	0.47	mg/L			05/13/26 16:22	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285610-1

Client Sample ID: MLC-01_20260429_FBLL
Date Collected: 04/29/26 15:00
Date Received: 05/01/26 09:30

Lab Sample ID: 500-285610-14
Matrix: Water

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			05/07/26 13:39	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285610-1

Client Sample ID: EB-01-GW_20260429

Date Collected: 04/29/26 16:15
Date Received: 05/01/26 09:30

Lab Sample ID: 500-285610-15

Matrix: Water

Method: EPA 1630 - Methyl Mercury

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.033		0.050	0.033	ng/L		05/12/26 15:51	05/13/26 05:41	1

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			05/07/26 13:52	1

Method: EPA 1638 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	<0.0098		0.050	0.0098	ug/L		05/11/26 18:00	05/12/26 01:42	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<25		100	25	ug/L		05/06/26 15:15	05/11/26 20:39	1
Antimony	<0.93		1.0	0.93	ug/L		05/06/26 15:15	05/11/26 20:39	1
Arsenic	<0.23		1.0	0.23	ug/L		05/06/26 15:15	05/11/26 20:39	1
Barium	<0.73		2.5	0.73	ug/L		05/06/26 15:15	05/11/26 20:39	1
Beryllium	<0.24		0.40	0.24	ug/L		05/06/26 15:15	05/11/26 20:39	1
Boron	**42**	**J**	50	13	ug/L		05/06/26 15:15	05/12/26 12:18	1
Cadmium	<0.17		0.50	0.17	ug/L		05/06/26 15:15	05/11/26 20:39	1
Calcium	<44		200	44	ug/L		05/06/26 15:15	05/11/26 20:39	1
Chromium	<1.1		5.0	1.1	ug/L		05/06/26 15:15	05/11/26 20:39	1
Cobalt	<0.40		1.0	0.40	ug/L		05/06/26 15:15	05/11/26 20:39	1
Copper	<0.50		2.0	0.50	ug/L		05/06/26 15:15	05/11/26 20:39	1
Iron	<47		100	47	ug/L		05/06/26 15:15	05/11/26 20:39	1
Lead	<0.19		0.50	0.19	ug/L		05/06/26 15:15	05/11/26 20:39	1
Lithium	<2.0		10	2.0	ug/L		05/06/26 15:15	05/11/26 20:39	1
Magnesium	<49		200	49	ug/L		05/06/26 15:15	05/11/26 20:39	1
Manganese	<0.79		2.5	0.79	ug/L		05/06/26 15:15	05/11/26 20:39	1
Molybdenum	<2.5		5.0	2.5	ug/L		05/06/26 15:15	05/11/26 20:39	1
Nickel	<0.63		2.0	0.63	ug/L		05/06/26 15:15	05/11/26 20:39	1
Potassium	<110		500	110	ug/L		05/06/26 15:15	05/11/26 20:39	1
Selenium	<0.98		2.5	0.98	ug/L		05/06/26 15:15	05/11/26 20:39	1
Silver	<0.12		0.50	0.12	ug/L		05/06/26 15:15	05/11/26 20:39	1
Sodium	<77		200	77	ug/L		05/06/26 15:15	05/11/26 20:39	1
Strontium	<0.64		4.0	0.64	ug/L		05/06/26 15:15	05/11/26 20:39	1
Thallium	<0.25		0.40	0.25	ug/L		05/06/26 15:15	05/11/26 20:39	1
Tin	<1.3		5.0	1.3	ug/L		05/06/26 15:15	05/11/26 20:39	1
Vanadium	<0.084		0.27	0.084	ug/L		05/06/26 15:15	05/11/26 20:39	1
Zinc	<6.9		20	6.9	ug/L		05/06/26 15:15	05/11/26 20:39	1

Method: SM 2340B - Total Hardness (as CaCO3) by calculation - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	<0.46		0.91	0.46	mg/L		05/06/26 15:15	05/12/26 10:41	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide (EPA 300.0)	<0.45	^+	1.0	0.45	mg/L			05/12/26 03:03	1
Nitrate as N (EPA 300.0)	<0.37		1.0	0.37	mg/L			05/01/26 12:47	1
Chloride (EPA 300.0)	<0.42		1.0	0.42	mg/L			05/01/26 12:47	1
Nitrite as N (EPA 300.0)	<0.25		1.0	0.25	mg/L			05/01/26 12:47	1
Fluoride (EPA 300.0)	<0.43		1.0	0.43	mg/L			05/01/26 12:47	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285610-1

Client Sample ID: EB-01-GW_20260429
Date Collected: 04/29/26 16:15
Date Received: 05/01/26 09:30

Lab Sample ID: 500-285610-15
Matrix: Water

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate Nitrite as N (EPA 300.0)	<0.37		1.0	0.37	mg/L			05/01/26 12:47	1
Sulfate (EPA 300.0)	<0.47		1.0	0.47	mg/L			05/01/26 12:47	1
Cyanide, Total (EPA 335.4)	<0.0036		0.0050	0.0036	mg/L		05/07/26 10:24	05/07/26 18:43	1
Ammonia (EPA 350.1)	<0.049		0.20	0.049	mg/L			05/11/26 14:36	1
Phosphorus as P (EPA 365.1)	**0.026**	**J B**	0.050	0.024	mg/L		05/03/26 12:34	05/05/26 08:15	1
Alkalinity (SM 2320B)	**5.0**	**B**	5.0	3.7	mg/L			05/09/26 22:32	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B)	**5.0**	**B**	5.0	3.7	mg/L			05/09/26 22:32	1
Carbonate Alkalinity as CaCO3 (SM 2320B)	<3.7		5.0	3.7	mg/L			05/09/26 22:32	1
Salinity (SM 2520B)	<0.33		0.33	0.33	psu			05/12/26 13:50	1
Total Dissolved Solids (SM 2540C)	**6.0**	**J**	10	4.3	mg/L			05/04/26 04:05	1
Total Suspended Solids (SM 2540D)	<1.9		5.0	1.9	mg/L			05/03/26 23:01	1
Sulfide (SM 4500 S2 F)	<0.23		1.0	0.23	mg/L			05/03/26 12:58	1
Total Organic Carbon (SM 5310C)	**0.48**	**J**	1.0	0.47	mg/L			05/13/26 06:19	1

Client: White Pine Copper LLC
Job ID: 500-285610-1
Project/Site: White Pines, MI

Client Sample ID: EB-01-GW_20260429_FBLL
Lab Sample ID: 500-285610-16
Date Collected: 04/29/26 16:15
Matrix: Water
Date Received: 05/01/26 09:30

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			05/07/26 13:56	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285610-1

Client Sample ID: LKS-02_20260430

Date Collected: 04/30/26 09:00
Date Received: 05/01/26 09:30

Lab Sample ID: 500-285610-17

Matrix: Water

Method: EPA 1630 - Methyl Mercury

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	**0.048**	**J**	0.050	0.033	ng/L		05/12/26 15:51	05/13/26 05:51	1

Method: EPA 1630 - Methyl Mercury - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.033		0.050	0.033	ng/L		05/12/26 15:51	05/13/26 06:01	1

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**2.5**		0.50	0.20	ng/L			05/07/26 14:00	1

Method: EPA 1631E - Mercury, Low Level (CVAFS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**1.9**		0.50	0.20	ng/L			05/07/26 14:04	1

Method: EPA 1638 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.095**		0.050	0.0098	ug/L		05/11/26 18:00	05/12/26 01:46	1

Method: EPA 1638 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.083**		0.050	0.0098	ug/L		05/11/26 18:00	05/12/26 01:50	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**530**		100	25	ug/L		05/07/26 09:23	05/08/26 17:22	1
Antimony	<0.93		1.0	0.93	ug/L		05/07/26 09:23	05/08/26 17:22	1
Arsenic	**0.47**	**J**	1.0	0.23	ug/L		05/07/26 09:23	05/08/26 17:22	1
Barium	**18**		2.5	0.73	ug/L		05/07/26 09:23	05/08/26 17:22	1
Beryllium	<0.24		0.40	0.24	ug/L		05/07/26 09:23	05/11/26 14:27	1
Boron	**24**	**J**	50	13	ug/L		05/07/26 09:23	05/08/26 17:22	1
Cadmium	<0.17		0.50	0.17	ug/L		05/07/26 09:23	05/08/26 17:22	1
Calcium	**13000**		200	44	ug/L		05/07/26 09:23	05/08/26 17:22	1
Chromium	<1.1		5.0	1.1	ug/L		05/07/26 09:23	05/08/26 17:22	1
Cobalt	<0.40		1.0	0.40	ug/L		05/07/26 09:23	05/08/26 17:22	1
Copper	**7.1**		2.0	0.50	ug/L		05/07/26 09:23	05/08/26 17:22	1
Iron	**430**		100	47	ug/L		05/07/26 09:23	05/08/26 17:22	1
Lead	<0.19		0.50	0.19	ug/L		05/07/26 09:23	05/08/26 17:22	1
Lithium	<2.0		10	2.0	ug/L		05/07/26 09:23	05/08/26 17:22	1
Magnesium	**2800**		200	49	ug/L		05/07/26 09:23	05/08/26 17:22	1
Manganese	**12**		2.5	0.79	ug/L		05/07/26 09:23	05/08/26 17:22	1
Molybdenum	<2.5		5.0	2.5	ug/L		05/07/26 09:23	05/08/26 17:22	1
Nickel	**0.66**	**J**	2.0	0.63	ug/L		05/07/26 09:23	05/08/26 17:22	1
Potassium	**690**		500	110	ug/L		05/07/26 09:23	05/08/26 17:22	1
Selenium	<0.98		2.5	0.98	ug/L		05/07/26 09:23	05/08/26 17:22	1
Silver	<0.12		0.50	0.12	ug/L		05/07/26 09:23	05/08/26 17:22	1
Sodium	**2300**		200	77	ug/L		05/07/26 09:23	05/08/26 17:22	1
Strontium	**34**		4.0	0.64	ug/L		05/07/26 09:23	05/08/26 17:22	1
Thallium	<0.25		0.40	0.25	ug/L		05/07/26 09:23	05/08/26 17:22	1
Tin	<1.3		5.0	1.3	ug/L		05/07/26 09:23	05/08/26 17:22	1
Vanadium	**1.3**		0.27	0.084	ug/L		05/07/26 09:23	05/08/26 17:22	1
Zinc	<6.9		20	6.9	ug/L		05/07/26 09:23	05/08/26 17:22	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285610-1

Client Sample ID: LKS-02_20260430
Date Collected: 04/30/26 09:00
Date Received: 05/01/26 09:30

Lab Sample ID: 500-285610-17
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**55**	**J**	100	25	ug/L		05/07/26 09:23	05/08/26 17:31	1
Antimony	<0.93		1.0	0.93	ug/L		05/07/26 09:23	05/08/26 17:31	1
Arsenic	**0.36**	**J**	1.0	0.23	ug/L		05/07/26 09:23	05/08/26 17:31	1
Barium	**14**		2.5	0.73	ug/L		05/07/26 09:23	05/08/26 17:31	1
Beryllium	<0.24		0.40	0.24	ug/L		05/07/26 09:23	05/11/26 14:44	1
Boron	**17**	**J**	50	13	ug/L		05/07/26 09:23	05/08/26 17:31	1
Cadmium	<0.17		0.50	0.17	ug/L		05/07/26 09:23	05/08/26 17:31	1
Calcium	**13000**		200	44	ug/L		05/07/26 09:23	05/08/26 17:31	1
Chromium	<1.1		5.0	1.1	ug/L		05/07/26 09:23	05/08/26 17:31	1
Cobalt	<0.40		1.0	0.40	ug/L		05/07/26 09:23	05/08/26 17:31	1
Copper	**5.3**		2.0	0.50	ug/L		05/07/26 09:23	05/08/26 17:31	1
Iron	**85**	**J**	100	47	ug/L		05/07/26 09:23	05/08/26 17:31	1
Lead	<0.19		0.50	0.19	ug/L		05/07/26 09:23	05/08/26 17:31	1
Lithium	<2.0		10	2.0	ug/L		05/07/26 09:23	05/08/26 17:31	1
Magnesium	**2700**		200	49	ug/L		05/07/26 09:23	05/08/26 17:31	1
Manganese	**2.9**		2.5	0.79	ug/L		05/07/26 09:23	05/08/26 17:31	1
Molybdenum	<2.5		5.0	2.5	ug/L		05/07/26 09:23	05/08/26 17:31	1
Nickel	<0.63		2.0	0.63	ug/L		05/07/26 09:23	05/08/26 17:31	1
Potassium	**560**		500	110	ug/L		05/07/26 09:23	05/08/26 17:31	1
Selenium	<0.98		2.5	0.98	ug/L		05/07/26 09:23	05/08/26 17:31	1
Silver	<0.12		0.50	0.12	ug/L		05/07/26 09:23	05/08/26 17:31	1
Sodium	**2200**		200	77	ug/L		05/07/26 09:23	05/08/26 17:31	1
Strontium	**33**		4.0	0.64	ug/L		05/07/26 09:23	05/08/26 17:31	1
Thallium	<0.25		0.40	0.25	ug/L		05/07/26 09:23	05/08/26 17:31	1
Tin	<1.3		5.0	1.3	ug/L		05/07/26 09:23	05/08/26 17:31	1
Vanadium	**0.51**		0.27	0.084	ug/L		05/07/26 09:23	05/08/26 17:31	1
Zinc	<6.9		20	6.9	ug/L		05/07/26 09:23	05/08/26 17:31	1

Method: SM 2340B - Total Hardness (as CaCO3) by calculation - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	**44**		0.91	0.46	mg/L		05/07/26 09:23	05/11/26 10:00	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide (EPA 300.0)	<0.45	^+	1.0	0.45	mg/L			05/12/26 03:13	1
Nitrate as N (EPA 300.0)	**0.99**	**J**	1.0	0.37	mg/L			05/01/26 13:02	1
Chloride (EPA 300.0)	**2.8**		1.0	0.42	mg/L			05/01/26 13:02	1
Nitrite as N (EPA 300.0)	<0.25		1.0	0.25	mg/L			05/01/26 13:02	1
Fluoride (EPA 300.0)	<0.43		1.0	0.43	mg/L			05/01/26 13:02	1
Nitrate Nitrite as N (EPA 300.0)	**0.99**	**J**	1.0	0.37	mg/L			05/01/26 13:02	1
Sulfate (EPA 300.0)	**2.9**		1.0	0.47	mg/L			05/01/26 13:02	1
Cyanide, Total (EPA 335.4)	<0.0036		0.0050	0.0036	mg/L		05/07/26 10:24	05/07/26 18:43	1
Ammonia (EPA 350.1)	<0.049		0.20	0.049	mg/L			05/11/26 14:38	1
Phosphorus as P (EPA 365.1)	**0.051**	**B**	0.050	0.024	mg/L		05/03/26 12:34	05/05/26 08:15	1
Alkalinity (SM 2320B)	**46**	**B**	5.0	3.7	mg/L			05/09/26 22:37	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B)	**46**	**B**	5.0	3.7	mg/L			05/09/26 22:37	1
Carbonate Alkalinity as CaCO3 (SM 2320B)	<3.7		5.0	3.7	mg/L			05/09/26 22:37	1
Salinity (SM 2520B)	<0.33		0.33	0.33	psu			05/12/26 13:51	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285610-1

Client Sample ID: LKS-02_20260430
Date Collected: 04/30/26 09:00
Date Received: 05/01/26 09:30

Lab Sample ID: 500-285610-17
Matrix: Water

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	84		10	4.3	mg/L			05/04/26 04:08	1
Total Suspended Solids (SM 2540D)	10		5.0	1.9	mg/L			05/05/26 01:21	1
Sulfide (SM 4500 S2 F)	<0.23		1.0	0.23	mg/L			05/03/26 13:00	1
Total Organic Carbon (SM 5310C)	4.7		1.0	0.47	mg/L			05/13/26 08:38	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon (SM 5310C)	4.9		1.0	0.47	mg/L			05/13/26 16:50	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285610-1

Client Sample ID: LKS-02_20260430_FBLL
Date Collected: 04/30/26 09:00
Date Received: 05/01/26 09:30

Lab Sample ID: 500-285610-18
Matrix: Water

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			05/07/26 14:08	1

Client Sample ID: MLR-01_20260430
Date Collected: 04/30/26 09:00
Date Received: 05/01/26 09:30

Lab Sample ID: 500-285610-19
Matrix: Water

Method: EPA 1630 - Methyl Mercury

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	0.097		0.050	0.033	ng/L		05/12/26 15:51	05/13/26 06:12	1

Method: EPA 1630 - Methyl Mercury - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	0.055		0.050	0.033	ng/L		05/12/26 15:51	05/13/26 06:22	1

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	6.3		0.50	0.20	ng/L			05/07/26 14:13	1

Method: EPA 1631E - Mercury, Low Level (CVAFS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	4.7		0.50	0.20	ng/L			05/07/26 14:17	1

Method: EPA 1638 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	0.16		0.050	0.0098	ug/L		05/11/26 14:57	05/12/26 02:16	1

Method: EPA 1638 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	0.13		0.050	0.0098	ug/L		05/11/26 14:57	05/12/26 02:28	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	980		100	25	ug/L		05/07/26 09:23	05/08/26 17:25	1
Antimony	<0.93		1.0	0.93	ug/L		05/07/26 09:23	05/08/26 17:25	1
Arsenic	0.37	J	1.0	0.23	ug/L		05/07/26 09:23	05/08/26 17:25	1
Barium	18		2.5	0.73	ug/L		05/07/26 09:23	05/08/26 17:25	1
Beryllium	<0.24		0.40	0.24	ug/L		05/07/26 09:23	05/11/26 14:30	1
Boron	16	J	50	13	ug/L		05/07/26 09:23	05/08/26 17:25	1
Cadmium	<0.17		0.50	0.17	ug/L		05/07/26 09:23	05/08/26 17:25	1
Calcium	7100		200	44	ug/L		05/07/26 09:23	05/08/26 17:25	1
Chromium	1.5	J	5.0	1.1	ug/L		05/07/26 09:23	05/08/26 17:25	1
Cobalt	0.40	J	1.0	0.40	ug/L		05/07/26 09:23	05/08/26 17:25	1
Copper	11		2.0	0.50	ug/L		05/07/26 09:23	05/08/26 17:25	1
Iron	1200		100	47	ug/L		05/07/26 09:23	05/08/26 17:25	1
Lead	0.34	J	0.50	0.19	ug/L		05/07/26 09:23	05/08/26 17:25	1
Lithium	<2.0		10	2.0	ug/L		05/07/26 09:23	05/08/26 17:25	1
Magnesium	2100		200	49	ug/L		05/07/26 09:23	05/08/26 17:25	1
Manganese	30		2.5	0.79	ug/L		05/07/26 09:23	05/08/26 17:25	1
Molybdenum	<2.5		5.0	2.5	ug/L		05/07/26 09:23	05/08/26 17:25	1
Nickel	0.98	J	2.0	0.63	ug/L		05/07/26 09:23	05/08/26 17:25	1
Potassium	860		500	110	ug/L		05/07/26 09:23	05/08/26 17:25	1
Selenium	<0.98		2.5	0.98	ug/L		05/07/26 09:23	05/08/26 17:25	1
Silver	<0.12		0.50	0.12	ug/L		05/07/26 09:23	05/08/26 17:25	1
Sodium	1100		200	77	ug/L		05/07/26 09:23	05/08/26 17:25	1
Strontium	23		4.0	0.64	ug/L		05/07/26 09:23	05/08/26 17:25	1
Thallium	<0.25		0.40	0.25	ug/L		05/07/26 09:23	05/08/26 17:25	1
Tin	<1.3		5.0	1.3	ug/L		05/07/26 09:23	05/08/26 17:25	1
Vanadium	2.3		0.27	0.084	ug/L		05/07/26 09:23	05/08/26 17:25	1
Zinc	<6.9		20	6.9	ug/L		05/07/26 09:23	05/08/26 17:25	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285610-1

Client Sample ID: MLR-01_20260430

Date Collected: 04/30/26 09:00
Date Received: 05/01/26 09:30

Lab Sample ID: 500-285610-19

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**120**		100	25	ug/L		05/07/26 09:23	05/08/26 17:34	1
Antimony	<0.93		1.0	0.93	ug/L		05/07/26 09:23	05/08/26 17:34	1
Arsenic	**0.30**	**J**	1.0	0.23	ug/L		05/07/26 09:23	05/08/26 17:34	1
Barium	**11**		2.5	0.73	ug/L		05/07/26 09:23	05/08/26 17:34	1
Beryllium	<0.24		0.40	0.24	ug/L		05/07/26 09:23	05/11/26 14:47	1
Boron	<13		50	13	ug/L		05/07/26 09:23	05/08/26 17:34	1
Cadmium	<0.17		0.50	0.17	ug/L		05/07/26 09:23	05/08/26 17:34	1
Calcium	**6900**		200	44	ug/L		05/07/26 09:23	05/08/26 17:34	1
Chromium	<1.1		5.0	1.1	ug/L		05/07/26 09:23	05/08/26 17:34	1
Cobalt	<0.40		1.0	0.40	ug/L		05/07/26 09:23	05/08/26 17:34	1
Copper	**8.0**		2.0	0.50	ug/L		05/07/26 09:23	05/08/26 17:34	1
Iron	**330**		100	47	ug/L		05/07/26 09:23	05/08/26 17:34	1
Lead	<0.19		0.50	0.19	ug/L		05/07/26 09:23	05/08/26 17:34	1
Lithium	<2.0		10	2.0	ug/L		05/07/26 09:23	05/08/26 17:34	1
Magnesium	**1900**		200	49	ug/L		05/07/26 09:23	05/08/26 17:34	1
Manganese	**16**		2.5	0.79	ug/L		05/07/26 09:23	05/08/26 17:34	1
Molybdenum	<2.5		5.0	2.5	ug/L		05/07/26 09:23	05/08/26 17:34	1
Nickel	<0.63		2.0	0.63	ug/L		05/07/26 09:23	05/08/26 17:34	1
Potassium	**660**		500	110	ug/L		05/07/26 09:23	05/08/26 17:34	1
Selenium	<0.98		2.5	0.98	ug/L		05/07/26 09:23	05/08/26 17:34	1
Silver	<0.12		0.50	0.12	ug/L		05/07/26 09:23	05/08/26 17:34	1
Sodium	**1100**		200	77	ug/L		05/07/26 09:23	05/08/26 17:34	1
Strontium	**21**		4.0	0.64	ug/L		05/07/26 09:23	05/08/26 17:34	1
Thallium	<0.25		0.40	0.25	ug/L		05/07/26 09:23	05/08/26 17:34	1
Tin	<1.3		5.0	1.3	ug/L		05/07/26 09:23	05/08/26 17:34	1
Vanadium	**0.83**		0.27	0.084	ug/L		05/07/26 09:23	05/08/26 17:34	1
Zinc	<6.9		20	6.9	ug/L		05/07/26 09:23	05/08/26 17:34	1

Method: SM 2340B - Total Hardness (as CaCO3) by calculation - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	**26**		0.91	0.46	mg/L		05/07/26 09:23	05/11/26 10:00	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide (EPA 300.0)	<0.45	^+	1.0	0.45	mg/L			05/12/26 03:23	1
Nitrate as N (EPA 300.0)	**0.55**	**J**	1.0	0.37	mg/L			05/01/26 13:18	1
Chloride (EPA 300.0)	<0.42		1.0	0.42	mg/L			05/01/26 13:18	1
Nitrite as N (EPA 300.0)	<0.25		1.0	0.25	mg/L			05/01/26 13:18	1
Fluoride (EPA 300.0)	<0.43		1.0	0.43	mg/L			05/01/26 13:18	1
Nitrate Nitrite as N (EPA 300.0)	**0.55**	**J**	1.0	0.37	mg/L			05/01/26 13:18	1
Sulfate (EPA 300.0)	<0.47		1.0	0.47	mg/L			05/01/26 13:18	1
Cyanide, Total (EPA 335.4)	<0.0036		0.0050	0.0036	mg/L		05/07/26 10:24	05/07/26 18:45	1
Ammonia (EPA 350.1)	<0.049		0.20	0.049	mg/L			05/11/26 14:41	1
Phosphorus as P (EPA 365.1)	**0.068**	**B**	0.050	0.024	mg/L		05/03/26 12:34	05/05/26 08:16	1
Alkalinity (SM 2320B)	**31**	**B**	5.0	3.7	mg/L			05/09/26 22:45	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B)	**31**	**B**	5.0	3.7	mg/L			05/09/26 22:45	1
Carbonate Alkalinity as CaCO3 (SM 2320B)	<3.7		5.0	3.7	mg/L			05/09/26 22:45	1
Salinity (SM 2520B)	<0.33		0.33	0.33	psu			05/12/26 13:52	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285610-1

Client Sample ID: MLR-01_20260430
Date Collected: 04/30/26 09:00
Date Received: 05/01/26 09:30

Lab Sample ID: 500-285610-19
Matrix: Water

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	46		10	4.3	mg/L			05/05/26 04:43	1
Total Suspended Solids (SM 2540D)	10		5.0	1.9	mg/L			05/05/26 01:24	1
Sulfide (SM 4500 S2 F)	<0.23		1.0	0.23	mg/L			05/03/26 13:14	1
Total Organic Carbon (SM 5310C)	9.7		1.0	0.47	mg/L			05/13/26 09:06	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon (SM 5310C)	9.9		1.0	0.47	mg/L			05/13/26 17:19	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285610-1

Client Sample ID: MLR-01_20260430_FBLL
Date Collected: 04/30/26 09:00
Date Received: 05/01/26 09:30

Lab Sample ID: 500-285610-20
Matrix: Water

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.27	J	0.50	0.20	ng/L			05/07/26 14:21	1

Client Sample ID: PRC-01_20260430
Date Collected: 04/30/26 10:30
Date Received: 05/01/26 09:30

Lab Sample ID: 500-285610-21
Matrix: Water

Method: EPA 1630 - Methyl Mercury

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.033		0.050	0.033	ng/L		05/12/26 15:51	05/13/26 06:53	1

Method: EPA 1630 - Methyl Mercury - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.033		0.050	0.033	ng/L		05/12/26 15:51	05/13/26 07:03	1

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**1.1**		0.50	0.20	ng/L			05/07/26 14:25	1

Method: EPA 1631E - Mercury, Low Level (CVAFS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.49**	**J**	0.50	0.20	ng/L			05/07/26 14:29	1

Method: EPA 1638 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.31**		0.050	0.0098	ug/L		05/11/26 14:57	05/12/26 02:39	1

Method: EPA 1638 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.28**		0.050	0.0098	ug/L		05/11/26 14:57	05/12/26 02:43	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**1900**		100	25	ug/L		05/07/26 09:23	05/08/26 17:28	1
Antimony	<0.93		1.0	0.93	ug/L		05/07/26 09:23	05/08/26 17:28	1
Arsenic	**0.73**	**J**	1.0	0.23	ug/L		05/07/26 09:23	05/08/26 17:28	1
Barium	**62**		2.5	0.73	ug/L		05/07/26 09:23	05/08/26 17:28	1
Beryllium	<0.24		0.40	0.24	ug/L		05/07/26 09:23	05/11/26 14:33	1
Boron	**110**		50	13	ug/L		05/07/26 09:23	05/08/26 17:28	1
Cadmium	<0.17		0.50	0.17	ug/L		05/07/26 09:23	05/08/26 17:28	1
Calcium	**42000**		200	44	ug/L		05/07/26 09:23	05/08/26 17:28	1
Chromium	**4.8**	**J**	5.0	1.1	ug/L		05/07/26 09:23	05/08/26 17:28	1
Cobalt	**1.3**		1.0	0.40	ug/L		05/07/26 09:23	05/08/26 17:28	1
Copper	**100**		2.0	0.50	ug/L		05/07/26 09:23	05/08/26 17:28	1
Iron	**2900**		100	47	ug/L		05/07/26 09:23	05/08/26 17:28	1
Lead	**0.36**	**J**	0.50	0.19	ug/L		05/07/26 09:23	05/08/26 17:28	1
Lithium	**19**		10	2.0	ug/L		05/07/26 09:23	05/08/26 17:28	1
Magnesium	**6100**		200	49	ug/L		05/07/26 09:23	05/08/26 17:28	1
Manganese	**96**		2.5	0.79	ug/L		05/07/26 09:23	05/08/26 17:28	1
Molybdenum	**21**		5.0	2.5	ug/L		05/07/26 09:23	05/08/26 17:28	1
Nickel	**2.5**		2.0	0.63	ug/L		05/07/26 09:23	05/08/26 17:28	1
Potassium	**3100**		500	110	ug/L		05/07/26 09:23	05/08/26 17:28	1
Selenium	<0.98		2.5	0.98	ug/L		05/07/26 09:23	05/08/26 17:28	1
Silver	<0.12		0.50	0.12	ug/L		05/07/26 09:23	05/08/26 17:28	1
Sodium	**22000**		200	77	ug/L		05/07/26 09:23	05/08/26 17:28	1
Strontium	**380**		4.0	0.64	ug/L		05/07/26 09:23	05/08/26 17:28	1
Thallium	<0.25		0.40	0.25	ug/L		05/07/26 09:23	05/08/26 17:28	1
Tin	<1.3		5.0	1.3	ug/L		05/07/26 09:23	05/08/26 17:28	1
Vanadium	**5.6**		0.27	0.084	ug/L		05/07/26 09:23	05/08/26 17:28	1
Zinc	**9.0**	**J**	20	6.9	ug/L		05/07/26 09:23	05/08/26 17:28	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285610-1

Client Sample ID: PRC-01_20260430
Date Collected: 04/30/26 10:30
Date Received: 05/01/26 09:30

Lab Sample ID: 500-285610-21
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<25		100	25	ug/L		05/07/26 09:23	05/08/26 17:36	1
Antimony	<0.93		1.0	0.93	ug/L		05/07/26 09:23	05/08/26 17:36	1
Arsenic	**0.48**	**J**	1.0	0.23	ug/L		05/07/26 09:23	05/08/26 17:36	1
Barium	**51**		2.5	0.73	ug/L		05/07/26 09:23	05/08/26 17:36	1
Beryllium	<0.24		0.40	0.24	ug/L		05/07/26 09:23	05/11/26 14:50	1
Boron	**100**		50	13	ug/L		05/07/26 09:23	05/08/26 17:36	1
Cadmium	<0.17		0.50	0.17	ug/L		05/07/26 09:23	05/08/26 17:36	1
Calcium	**41000**		200	44	ug/L		05/07/26 09:23	05/08/26 17:36	1
Chromium	<1.1		5.0	1.1	ug/L		05/07/26 09:23	05/08/26 17:36	1
Cobalt	<0.40		1.0	0.40	ug/L		05/07/26 09:23	05/08/26 17:36	1
Copper	**23**		2.0	0.50	ug/L		05/07/26 09:23	05/08/26 17:36	1
Iron	<47		100	47	ug/L		05/07/26 09:23	05/08/26 17:36	1
Lead	<0.19		0.50	0.19	ug/L		05/07/26 09:23	05/08/26 17:36	1
Lithium	**16**		10	2.0	ug/L		05/07/26 09:23	05/08/26 17:36	1
Magnesium	**4800**		200	49	ug/L		05/07/26 09:23	05/08/26 17:36	1
Manganese	**24**		2.5	0.79	ug/L		05/07/26 09:23	05/08/26 17:36	1
Molybdenum	**20**		5.0	2.5	ug/L		05/07/26 09:23	05/08/26 17:36	1
Nickel	<0.63		2.0	0.63	ug/L		05/07/26 09:23	05/08/26 17:36	1
Potassium	**2800**		500	110	ug/L		05/07/26 09:23	05/08/26 17:36	1
Selenium	<0.98		2.5	0.98	ug/L		05/07/26 09:23	05/08/26 17:36	1
Silver	<0.12		0.50	0.12	ug/L		05/07/26 09:23	05/08/26 17:36	1
Sodium	**21000**		200	77	ug/L		05/07/26 09:23	05/08/26 17:36	1
Strontium	**380**		4.0	0.64	ug/L		05/07/26 09:23	05/08/26 17:36	1
Thallium	<0.25		0.40	0.25	ug/L		05/07/26 09:23	05/08/26 17:36	1
Tin	<1.3		5.0	1.3	ug/L		05/07/26 09:23	05/08/26 17:36	1
Vanadium	**0.54**		0.27	0.084	ug/L		05/07/26 09:23	05/08/26 17:36	1
Zinc	<6.9		20	6.9	ug/L		05/07/26 09:23	05/08/26 17:36	1

Method: SM 2340B - Total Hardness (as CaCO3) by calculation - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	**130**		0.91	0.46	mg/L		05/07/26 09:23	05/11/26 10:00	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide (EPA 300.0)	<0.45	^+	1.0	0.45	mg/L			05/12/26 03:32	1
Nitrate as N (EPA 300.0)	**1.6**		1.0	0.37	mg/L			05/01/26 13:34	1
Chloride (EPA 300.0)	**59**		1.0	0.42	mg/L			05/01/26 13:34	1
Nitrite as N (EPA 300.0)	<0.25		1.0	0.25	mg/L			05/01/26 13:34	1
Fluoride (EPA 300.0)	<0.43		1.0	0.43	mg/L			05/01/26 13:34	1
Nitrate Nitrite as N (EPA 300.0)	**1.6**		1.0	0.37	mg/L			05/01/26 13:34	1
Sulfate (EPA 300.0)	**7.4**		1.0	0.47	mg/L			05/01/26 13:34	1
Cyanide, Total (EPA 335.4)	<0.0036		0.0050	0.0036	mg/L		05/07/26 10:24	05/07/26 18:47	1
Ammonia (EPA 350.1)	<0.049		0.20	0.049	mg/L			05/11/26 14:44	1
Phosphorus as P (EPA 365.1)	**0.23**	**B**	0.050	0.024	mg/L		05/03/26 12:34	05/05/26 08:16	1
Alkalinity (SM 2320B)	**87**	**B**	5.0	3.7	mg/L			05/09/26 22:54	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B)	**87**	**B**	5.0	3.7	mg/L			05/09/26 22:54	1
Carbonate Alkalinity as CaCO3 (SM 2320B)	<3.7		5.0	3.7	mg/L			05/09/26 22:54	1
Salinity (SM 2520B)	<0.33		0.33	0.33	psu			05/12/26 13:53	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285610-1

Client Sample ID: PRC-01_20260430
Date Collected: 04/30/26 10:30
Date Received: 05/01/26 09:30

Lab Sample ID: 500-285610-21
Matrix: Water

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	190		10	4.3	mg/L			05/05/26 04:45	1
Total Suspended Solids (SM 2540D)	27		5.0	1.9	mg/L			05/05/26 01:26	1
Sulfide (SM 4500 S2 F)	<0.23		1.0	0.23	mg/L			05/03/26 13:15	1
Total Organic Carbon (SM 5310C)	4.0		1.0	0.47	mg/L			05/13/26 09:34	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon (SM 5310C)	4.2		1.0	0.47	mg/L			05/13/26 17:47	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285610-1

Client Sample ID: PRC-01_20260430_FBLL
Date Collected: 04/30/26 10:30
Date Received: 05/01/26 09:30

Lab Sample ID: 500-285610-22
Matrix: Water

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			05/07/26 14:42	1

Client: White Pine Copper LLC
Job ID: 500-285610-1
Project/Site: White Pines, MI

Qualifiers

Metals

Qualifier	Qualifier Description
B	Compound was found in the blank and sample.
F5	Duplicate RPD exceeds limit, and one or both sample results are less than 5 times RL, and the absolute difference between results is < the upper reporting limits for both.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

General Chemistry

Qualifier	Qualifier Description
^+	Continuing Calibration Verification (CCV) is outside acceptance limits, high biased.
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.
B	Compound was found in the blank and sample.
F1	MS and/or MSD recovery exceeds control limits.
H	Sample was prepped or analyzed beyond the specified holding time. This does not meet regulatory requirements.
H3	Sample was received and analyzed past holding time. This does not meet regulatory requirements.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

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

Metals

Analysis Batch: 519687

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285610-1	DKC-03_20260429	Dissolved	Water	1631E	
500-285610-1	DKC-03_20260429	Total/NA	Water	1631E	
500-285610-2	DKC-03_20260429_FBLL	Total/NA	Water	1631E	
500-285610-3	LKS-01_20260429	Dissolved	Water	1631E	
500-285610-3	LKS-01_20260429	Total/NA	Water	1631E	
500-285610-4	LKS-01_20260429_FBLL	Total/NA	Water	1631E	
500-285610-5	SMW-1_20260429	Dissolved	Water	1631E	
500-285610-5	SMW-1_20260429	Total/NA	Water	1631E	
500-285610-6	SMW-1_20260429_FBLL	Total/NA	Water	1631E	
500-285610-7	SMW-1SB_20260429	Dissolved	Water	1631E	
500-285610-7	SMW-1SB_20260429	Total/NA	Water	1631E	
500-285610-8	SMW-1SB_20260429_FBLL	Total/NA	Water	1631E	
500-285610-9	NB1-3_20260429	Dissolved	Water	1631E	
500-285610-9	NB1-3_20260429	Total/NA	Water	1631E	
500-285610-10	NB1-3_20260429_FBLL	Total/NA	Water	1631E	
500-285610-11	NB1-1_20260429	Dissolved	Water	1631E	
500-285610-11	NB1-1_20260429	Total/NA	Water	1631E	
500-285610-12	NB1-1_20260429_FBLL	Total/NA	Water	1631E	
500-285610-13	MLC-01_20260429	Dissolved	Water	1631E	
500-285610-13	MLC-01_20260429	Total/NA	Water	1631E	
500-285610-14	MLC-01_20260429_FBLL	Total/NA	Water	1631E	
500-285610-15	EB-01-GW_20260429	Total/NA	Water	1631E	
500-285610-16	EB-01-GW_20260429_FBLL	Total/NA	Water	1631E	
500-285610-17	LKS-02_20260430	Dissolved	Water	1631E	
500-285610-17	LKS-02_20260430	Total/NA	Water	1631E	
500-285610-18	LKS-02_20260430_FBLL	Total/NA	Water	1631E	
500-285610-19	MLR-01_20260430	Dissolved	Water	1631E	
500-285610-19	MLR-01_20260430	Total/NA	Water	1631E	
500-285610-20	MLR-01_20260430_FBLL	Total/NA	Water	1631E	
500-285610-21	PRC-01_20260430	Dissolved	Water	1631E	
500-285610-21	PRC-01_20260430	Total/NA	Water	1631E	
500-285610-22	PRC-01_20260430_FBLL	Total/NA	Water	1631E	
MB 580-519687/15	Method Blank	Total/NA	Water	1631E	
MB 580-519687/16	Method Blank	Total/NA	Water	1631E	
MB 580-519687/17	Method Blank	Total/NA	Water	1631E	
MB 580-519687/18	Method Blank	Total/NA	Water	1631E	
MB 580-519687/19	Method Blank	Total/NA	Water	1631E	
MB 580-519687/20	Method Blank	Total/NA	Water	1631E	
LCS 580-519687/23	Lab Control Sample	Total/NA	Water	1631E	
LCS 580-519687/25	Lab Control Sample	Total/NA	Water	1631E	
LCSD 580-519687/24	Lab Control Sample Dup	Total/NA	Water	1631E	
LCSD 580-519687/26	Lab Control Sample Dup	Total/NA	Water	1631E	
500-285610-1 MS	DKC-03_20260429	Dissolved	Water	1631E	
500-285610-1 MS	DKC-03_20260429	Total/NA	Water	1631E	
500-285610-1 MSD	DKC-03_20260429	Dissolved	Water	1631E	
500-285610-1 MSD	DKC-03_20260429	Total/NA	Water	1631E	
500-285610-2 MS	DKC-03_20260429_FBLL	Total/NA	Water	1631E	
500-285610-2 MSD	DKC-03_20260429_FBLL	Total/NA	Water	1631E	

Metals

Prep Batch: 519832

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285610-1	DKC-03_20260429	Dissolved	Water	1630	
500-285610-1	DKC-03_20260429	Total/NA	Water	1630	
500-285610-3	LKS-01_20260429	Dissolved	Water	1630	
500-285610-3	LKS-01_20260429	Total/NA	Water	1630	
500-285610-5	SMW-1_20260429	Dissolved	Water	1630	
500-285610-5	SMW-1_20260429	Total/NA	Water	1630	
500-285610-7	SMW-1SB_20260429	Dissolved	Water	1630	
500-285610-7	SMW-1SB_20260429	Total/NA	Water	1630	
500-285610-9	NB1-3_20260429	Dissolved	Water	1630	
500-285610-9	NB1-3_20260429	Total/NA	Water	1630	
500-285610-11	NB1-1_20260429	Total/NA	Water	1630	
MB 580-519832/1-A	Method Blank	Total/NA	Water	1630	
MB 580-519832/2-A	Method Blank	Total/NA	Water	1630	
MB 580-519832/3-A	Method Blank	Total/NA	Water	1630	
LCS 580-519832/4-A	Lab Control Sample	Total/NA	Water	1630	
LCSD 580-519832/5-A	Lab Control Sample Dup	Total/NA	Water	1630	
500-285610-1 MS	DKC-03_20260429	Dissolved	Water	1630	
500-285610-1 MS	DKC-03_20260429	Total/NA	Water	1630	
500-285610-1 MSD	DKC-03_20260429	Dissolved	Water	1630	
500-285610-1 MSD	DKC-03_20260429	Total/NA	Water	1630	

Prep Batch: 519847

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285610-1	DKC-03_20260429	Dissolved	Water	1638	
500-285610-1	DKC-03_20260429	Total Recoverable	Water	1638	
500-285610-3	LKS-01_20260429	Dissolved	Water	1638	
500-285610-3	LKS-01_20260429	Total Recoverable	Water	1638	
500-285610-5	SMW-1_20260429	Dissolved	Water	1638	
500-285610-5	SMW-1_20260429	Total Recoverable	Water	1638	
500-285610-7	SMW-1SB_20260429	Dissolved	Water	1638	
500-285610-7	SMW-1SB_20260429	Total Recoverable	Water	1638	
500-285610-9	NB1-3_20260429	Dissolved	Water	1638	
500-285610-9	NB1-3_20260429	Total Recoverable	Water	1638	
500-285610-11	NB1-1_20260429	Dissolved	Water	1638	
500-285610-11	NB1-1_20260429	Total Recoverable	Water	1638	
500-285610-13	MLC-01_20260429	Dissolved	Water	1638	
500-285610-13	MLC-01_20260429	Total Recoverable	Water	1638	
500-285610-15	EB-01-GW_20260429	Total Recoverable	Water	1638	
500-285610-17	LKS-02_20260430	Dissolved	Water	1638	
500-285610-17	LKS-02_20260430	Total Recoverable	Water	1638	
MB 580-519847/1-A	Method Blank	Total Recoverable	Water	1638	
MB 580-519847/2-A	Method Blank	Total Recoverable	Water	1638	
LCS 580-519847/3-A	Lab Control Sample	Total Recoverable	Water	1638	
LCSD 580-519847/4-A	Lab Control Sample Dup	Total Recoverable	Water	1638	
500-285610-1 MS	DKC-03_20260429	Dissolved	Water	1638	
500-285610-1 MS	DKC-03_20260429	Total Recoverable	Water	1638	
500-285610-1 MSD	DKC-03_20260429	Dissolved	Water	1638	
500-285610-1 MSD	DKC-03_20260429	Total Recoverable	Water	1638	

Metals

Prep Batch: 519848

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285610-19	MLR-01_20260430	Dissolved	Water	1638	
500-285610-19	MLR-01_20260430	Total Recoverable	Water	1638	
500-285610-21	PRC-01_20260430	Dissolved	Water	1638	
500-285610-21	PRC-01_20260430	Total Recoverable	Water	1638	
MB 580-519848/1-A	Method Blank	Total Recoverable	Water	1638	
MB 580-519848/2-A	Method Blank	Total Recoverable	Water	1638	
LCS 580-519848/3-A	Lab Control Sample	Total Recoverable	Water	1638	
LCSD 580-519848/4-A	Lab Control Sample Dup	Total Recoverable	Water	1638	
500-285610-19 MS	MLR-01_20260430	Dissolved	Water	1638	
500-285610-19 MS	MLR-01_20260430	Total Recoverable	Water	1638	
500-285610-19 MSD	MLR-01_20260430	Dissolved	Water	1638	
500-285610-19 MSD	MLR-01_20260430	Total Recoverable	Water	1638	

Prep Batch: 519957

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285610-11	NB1-1_20260429	Dissolved	Water	1630	
500-285610-13	MLC-01_20260429	Dissolved	Water	1630	
500-285610-13	MLC-01_20260429	Total/NA	Water	1630	
500-285610-15	EB-01-GW_20260429	Total/NA	Water	1630	
500-285610-17	LKS-02_20260430	Dissolved	Water	1630	
500-285610-17	LKS-02_20260430	Total/NA	Water	1630	
500-285610-19	MLR-01_20260430	Dissolved	Water	1630	
500-285610-19	MLR-01_20260430	Total/NA	Water	1630	
500-285610-21	PRC-01_20260430	Dissolved	Water	1630	
500-285610-21	PRC-01_20260430	Total/NA	Water	1630	
MB 580-519957/1-A	Method Blank	Total/NA	Water	1630	
MB 580-519957/2-A	Method Blank	Total/NA	Water	1630	
MB 580-519957/3-A	Method Blank	Total/NA	Water	1630	
LCS 580-519957/4-A	Lab Control Sample	Total/NA	Water	1630	
LCSD 580-519957/5-A	Lab Control Sample Dup	Total/NA	Water	1630	

Analysis Batch: 519979

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285610-1	DKC-03_20260429	Dissolved	Water	1638	519847
500-285610-1	DKC-03_20260429	Total Recoverable	Water	1638	519847
500-285610-3	LKS-01_20260429	Dissolved	Water	1638	519847
500-285610-3	LKS-01_20260429	Total Recoverable	Water	1638	519847
500-285610-5	SMW-1_20260429	Dissolved	Water	1638	519847
500-285610-5	SMW-1_20260429	Total Recoverable	Water	1638	519847
500-285610-7	SMW-1SB_20260429	Dissolved	Water	1638	519847
500-285610-7	SMW-1SB_20260429	Total Recoverable	Water	1638	519847
500-285610-9	NB1-3_20260429	Dissolved	Water	1638	519847
500-285610-9	NB1-3_20260429	Total Recoverable	Water	1638	519847
500-285610-11	NB1-1_20260429	Dissolved	Water	1638	519847
500-285610-11	NB1-1_20260429	Total Recoverable	Water	1638	519847
500-285610-13	MLC-01_20260429	Dissolved	Water	1638	519847
500-285610-13	MLC-01_20260429	Total Recoverable	Water	1638	519847
500-285610-15	EB-01-GW_20260429	Total Recoverable	Water	1638	519847
500-285610-17	LKS-02_20260430	Dissolved	Water	1638	519847
500-285610-17	LKS-02_20260430	Total Recoverable	Water	1638	519847
500-285610-19	MLR-01_20260430	Dissolved	Water	1638	519848

Metals (Continued)

Analysis Batch: 519979 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285610-19	MLR-01_20260430	Total Recoverable	Water	1638	519848
500-285610-21	PRC-01_20260430	Dissolved	Water	1638	519848
500-285610-21	PRC-01_20260430	Total Recoverable	Water	1638	519848
MB 580-519847/1-A	Method Blank	Total Recoverable	Water	1638	519847
MB 580-519847/2-A	Method Blank	Total Recoverable	Water	1638	519847
MB 580-519848/1-A	Method Blank	Total Recoverable	Water	1638	519848
MB 580-519848/2-A	Method Blank	Total Recoverable	Water	1638	519848
LCS 580-519847/3-A	Lab Control Sample	Total Recoverable	Water	1638	519847
LCS 580-519848/3-A	Lab Control Sample	Total Recoverable	Water	1638	519848
LCSD 580-519847/4-A	Lab Control Sample Dup	Total Recoverable	Water	1638	519847
LCSD 580-519848/4-A	Lab Control Sample Dup	Total Recoverable	Water	1638	519848
500-285610-1 MS	DKC-03_20260429	Dissolved	Water	1638	519847
500-285610-1 MS	DKC-03_20260429	Total Recoverable	Water	1638	519847
500-285610-1 MSD	DKC-03_20260429	Dissolved	Water	1638	519847
500-285610-1 MSD	DKC-03_20260429	Total Recoverable	Water	1638	519847
500-285610-19 MS	MLR-01_20260430	Dissolved	Water	1638	519848
500-285610-19 MS	MLR-01_20260430	Total Recoverable	Water	1638	519848
500-285610-19 MSD	MLR-01_20260430	Dissolved	Water	1638	519848
500-285610-19 MSD	MLR-01_20260430	Total Recoverable	Water	1638	519848

Analysis Batch: 520017

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285610-1	DKC-03_20260429	Dissolved	Water	1630	519832
500-285610-1	DKC-03_20260429	Total/NA	Water	1630	519832
500-285610-3	LKS-01_20260429	Dissolved	Water	1630	519832
500-285610-3	LKS-01_20260429	Total/NA	Water	1630	519832
500-285610-5	SMW-1_20260429	Dissolved	Water	1630	519832
500-285610-5	SMW-1_20260429	Total/NA	Water	1630	519832
500-285610-7	SMW-1SB_20260429	Dissolved	Water	1630	519832
500-285610-7	SMW-1SB_20260429	Total/NA	Water	1630	519832
500-285610-9	NB1-3_20260429	Dissolved	Water	1630	519832
500-285610-9	NB1-3_20260429	Total/NA	Water	1630	519832
500-285610-11	NB1-1_20260429	Total/NA	Water	1630	519832
MB 580-519832/1-A	Method Blank	Total/NA	Water	1630	519832
MB 580-519832/2-A	Method Blank	Total/NA	Water	1630	519832
MB 580-519832/3-A	Method Blank	Total/NA	Water	1630	519832
LCS 580-519832/4-A	Lab Control Sample	Total/NA	Water	1630	519832
LCSD 580-519832/5-A	Lab Control Sample Dup	Total/NA	Water	1630	519832
500-285610-1 MS	DKC-03_20260429	Dissolved	Water	1630	519832
500-285610-1 MS	DKC-03_20260429	Total/NA	Water	1630	519832
500-285610-1 MSD	DKC-03_20260429	Dissolved	Water	1630	519832
500-285610-1 MSD	DKC-03_20260429	Total/NA	Water	1630	519832

Analysis Batch: 520112

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285610-11	NB1-1_20260429	Dissolved	Water	1630	519957
500-285610-13	MLC-01_20260429	Dissolved	Water	1630	519957
500-285610-13	MLC-01_20260429	Total/NA	Water	1630	519957
500-285610-15	EB-01-GW_20260429	Total/NA	Water	1630	519957
500-285610-17	LKS-02_20260430	Dissolved	Water	1630	519957
500-285610-17	LKS-02_20260430	Total/NA	Water	1630	519957

Metals (Continued)

Analysis Batch: 520112 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285610-19	MLR-01_20260430	Dissolved	Water	1630	519957
500-285610-19	MLR-01_20260430	Total/NA	Water	1630	519957
500-285610-21	PRC-01_20260430	Dissolved	Water	1630	519957
500-285610-21	PRC-01_20260430	Total/NA	Water	1630	519957
MB 580-519957/1-A	Method Blank	Total/NA	Water	1630	519957
MB 580-519957/2-A	Method Blank	Total/NA	Water	1630	519957
MB 580-519957/3-A	Method Blank	Total/NA	Water	1630	519957
LCS 580-519957/4-A	Lab Control Sample	Total/NA	Water	1630	519957
LCSD 580-519957/5-A	Lab Control Sample Dup	Total/NA	Water	1630	519957

Prep Batch: 865099

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285610-1	DKC-03_20260429	Dissolved	Water	3005A	
500-285610-1	DKC-03_20260429	Total Recoverable	Water	3005A	
500-285610-3	LKS-01_20260429	Dissolved	Water	3005A	
500-285610-3	LKS-01_20260429	Total Recoverable	Water	3005A	
500-285610-5	SMW-1_20260429	Dissolved	Water	3005A	
500-285610-5	SMW-1_20260429	Total Recoverable	Water	3005A	
500-285610-7	SMW-1SB_20260429	Dissolved	Water	3005A	
500-285610-7	SMW-1SB_20260429	Total Recoverable	Water	3005A	
500-285610-9	NB1-3_20260429	Dissolved	Water	3005A	
500-285610-9	NB1-3_20260429	Total Recoverable	Water	3005A	
500-285610-11	NB1-1_20260429	Dissolved	Water	3005A	
500-285610-11	NB1-1_20260429	Total Recoverable	Water	3005A	
500-285610-13	MLC-01_20260429	Dissolved	Water	3005A	
500-285610-13	MLC-01_20260429	Total Recoverable	Water	3005A	
500-285610-15	EB-01-GW_20260429	Total Recoverable	Water	3005A	
MB 500-865099/1-A	Method Blank	Total Recoverable	Water	3005A	
LCS 500-865099/2-A	Lab Control Sample	Total Recoverable	Water	3005A	
500-285610-1 MS	DKC-03_20260429	Dissolved	Water	3005A	
500-285610-1 MS	DKC-03_20260429	Total Recoverable	Water	3005A	
500-285610-1 MSD	DKC-03_20260429	Dissolved	Water	3005A	
500-285610-1 MSD	DKC-03_20260429	Total Recoverable	Water	3005A	
500-285610-1 DU	DKC-03_20260429	Dissolved	Water	3005A	
500-285610-1 DU	DKC-03_20260429	Total Recoverable	Water	3005A	

Prep Batch: 865215

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285610-17	LKS-02_20260430	Dissolved	Water	3005A	
500-285610-17	LKS-02_20260430	Total Recoverable	Water	3005A	
500-285610-19	MLR-01_20260430	Dissolved	Water	3005A	
500-285610-19	MLR-01_20260430	Total Recoverable	Water	3005A	
500-285610-21	PRC-01_20260430	Dissolved	Water	3005A	
500-285610-21	PRC-01_20260430	Total Recoverable	Water	3005A	
MB 500-865215/1-A	Method Blank	Total Recoverable	Water	3005A	
LCS 500-865215/2-A	Lab Control Sample	Total Recoverable	Water	3005A	

Analysis Batch: 865654

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285610-17	LKS-02_20260430	Dissolved	Water	6020B	865215
500-285610-17	LKS-02_20260430	Total Recoverable	Water	6020B	865215

Metals (Continued)

Analysis Batch: 865654 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285610-19	MLR-01_20260430	Dissolved	Water	6020B	865215
500-285610-19	MLR-01_20260430	Total Recoverable	Water	6020B	865215
500-285610-21	PRC-01_20260430	Dissolved	Water	6020B	865215
500-285610-21	PRC-01_20260430	Total Recoverable	Water	6020B	865215
MB 500-865215/1-A	Method Blank	Total Recoverable	Water	6020B	865215
LCS 500-865215/2-A	Lab Control Sample	Total Recoverable	Water	6020B	865215

Analysis Batch: 865712

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285610-1	DKC-03_20260429	Total Recoverable	Water	SM 2340B	865099
500-285610-3	LKS-01_20260429	Total Recoverable	Water	SM 2340B	865099
500-285610-5	SMW-1_20260429	Total Recoverable	Water	SM 2340B	865099
500-285610-7	SMW-1SB_20260429	Total Recoverable	Water	SM 2340B	865099
500-285610-9	NB1-3_20260429	Total Recoverable	Water	SM 2340B	865099
500-285610-11	NB1-1_20260429	Total Recoverable	Water	SM 2340B	865099
500-285610-13	MLC-01_20260429	Total Recoverable	Water	SM 2340B	865099
500-285610-15	EB-01-GW_20260429	Total Recoverable	Water	SM 2340B	865099
500-285610-17	LKS-02_20260430	Total Recoverable	Water	SM 2340B	865215
500-285610-19	MLR-01_20260430	Total Recoverable	Water	SM 2340B	865215
500-285610-21	PRC-01_20260430	Total Recoverable	Water	SM 2340B	865215

Analysis Batch: 865808

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285610-17	LKS-02_20260430	Dissolved	Water	6020B	865215
500-285610-17	LKS-02_20260430	Total Recoverable	Water	6020B	865215
500-285610-19	MLR-01_20260430	Dissolved	Water	6020B	865215
500-285610-19	MLR-01_20260430	Total Recoverable	Water	6020B	865215
500-285610-21	PRC-01_20260430	Dissolved	Water	6020B	865215
500-285610-21	PRC-01_20260430	Total Recoverable	Water	6020B	865215
MB 500-865215/1-A	Method Blank	Total Recoverable	Water	6020B	865215
LCS 500-865215/2-A	Lab Control Sample	Total Recoverable	Water	6020B	865215

Analysis Batch: 865914

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285610-1	DKC-03_20260429	Dissolved	Water	6020B	865099
500-285610-1	DKC-03_20260429	Total Recoverable	Water	6020B	865099
500-285610-3	LKS-01_20260429	Dissolved	Water	6020B	865099
500-285610-3	LKS-01_20260429	Total Recoverable	Water	6020B	865099
500-285610-5	SMW-1_20260429	Dissolved	Water	6020B	865099
500-285610-5	SMW-1_20260429	Total Recoverable	Water	6020B	865099
500-285610-7	SMW-1SB_20260429	Dissolved	Water	6020B	865099
500-285610-7	SMW-1SB_20260429	Total Recoverable	Water	6020B	865099
500-285610-9	NB1-3_20260429	Dissolved	Water	6020B	865099
500-285610-9	NB1-3_20260429	Total Recoverable	Water	6020B	865099
500-285610-11	NB1-1_20260429	Dissolved	Water	6020B	865099
500-285610-11	NB1-1_20260429	Total Recoverable	Water	6020B	865099
500-285610-13	MLC-01_20260429	Dissolved	Water	6020B	865099
500-285610-13	MLC-01_20260429	Total Recoverable	Water	6020B	865099
500-285610-15	EB-01-GW_20260429	Total Recoverable	Water	6020B	865099
MB 500-865099/1-A	Method Blank	Total Recoverable	Water	6020B	865099
LCS 500-865099/2-A	Lab Control Sample	Total Recoverable	Water	6020B	865099

Metals (Continued)

Analysis Batch: 865914 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285610-1 MS	DKC-03_20260429	Dissolved	Water	6020B	865099
500-285610-1 MS	DKC-03_20260429	Total Recoverable	Water	6020B	865099
500-285610-1 MSD	DKC-03_20260429	Dissolved	Water	6020B	865099
500-285610-1 MSD	DKC-03_20260429	Total Recoverable	Water	6020B	865099
500-285610-1 DU	DKC-03_20260429	Dissolved	Water	6020B	865099
500-285610-1 DU	DKC-03_20260429	Total Recoverable	Water	6020B	865099

Analysis Batch: 866000

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285610-1	DKC-03_20260429	Dissolved	Water	6020B	865099
500-285610-3	LKS-01_20260429	Dissolved	Water	6020B	865099
500-285610-3	LKS-01_20260429	Total Recoverable	Water	6020B	865099
500-285610-5	SMW-1_20260429	Dissolved	Water	6020B	865099
500-285610-5	SMW-1_20260429	Total Recoverable	Water	6020B	865099
500-285610-7	SMW-1SB_20260429	Dissolved	Water	6020B	865099
500-285610-7	SMW-1SB_20260429	Total Recoverable	Water	6020B	865099
500-285610-9	NB1-3_20260429	Dissolved	Water	6020B	865099
500-285610-9	NB1-3_20260429	Total Recoverable	Water	6020B	865099
500-285610-11	NB1-1_20260429	Dissolved	Water	6020B	865099
500-285610-11	NB1-1_20260429	Total Recoverable	Water	6020B	865099
500-285610-13	MLC-01_20260429	Dissolved	Water	6020B	865099
500-285610-13	MLC-01_20260429	Total Recoverable	Water	6020B	865099
500-285610-15	EB-01-GW_20260429	Total Recoverable	Water	6020B	865099
500-285610-1 MS	DKC-03_20260429	Dissolved	Water	6020B	865099
500-285610-1 MSD	DKC-03_20260429	Dissolved	Water	6020B	865099
500-285610-1 DU	DKC-03_20260429	Dissolved	Water	6020B	865099

General Chemistry

Analysis Batch: 864262

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285610-1	DKC-03_20260429	Total/NA	Water	300.0	
500-285610-3	LKS-01_20260429	Total/NA	Water	300.0	
500-285610-5	SMW-1_20260429	Total/NA	Water	300.0	
500-285610-7	SMW-1SB_20260429	Total/NA	Water	300.0	
500-285610-9	NB1-3_20260429	Total/NA	Water	300.0	
500-285610-11	NB1-1_20260429	Total/NA	Water	300.0	
500-285610-13	MLC-01_20260429	Total/NA	Water	300.0	
500-285610-15	EB-01-GW_20260429	Total/NA	Water	300.0	
500-285610-17	LKS-02_20260430	Total/NA	Water	300.0	
500-285610-19	MLR-01_20260430	Total/NA	Water	300.0	
500-285610-21	PRC-01_20260430	Total/NA	Water	300.0	
MB 500-864262/3	Method Blank	Total/NA	Water	300.0	
LCS 500-864262/4	Lab Control Sample	Total/NA	Water	300.0	
500-285610-1 MS	DKC-03_20260429	Total/NA	Water	300.0	
500-285610-1 MSD	DKC-03_20260429	Total/NA	Water	300.0	
500-285610-21 MS	PRC-01_20260430	Total/NA	Water	300.0	
500-285610-21 MSD	PRC-01_20260430	Total/NA	Water	300.0	

General Chemistry

Analysis Batch: 864263

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285610-1	DKC-03_20260429	Total/NA	Water	300.0	
500-285610-3	LKS-01_20260429	Total/NA	Water	300.0	
500-285610-5	SMW-1_20260429	Total/NA	Water	300.0	
500-285610-7	SMW-1SB_20260429	Total/NA	Water	300.0	
500-285610-9	NB1-3_20260429	Total/NA	Water	300.0	
500-285610-11	NB1-1_20260429	Total/NA	Water	300.0	
500-285610-13	MLC-01_20260429	Total/NA	Water	300.0	
500-285610-15	EB-01-GW_20260429	Total/NA	Water	300.0	
500-285610-17	LKS-02_20260430	Total/NA	Water	300.0	
500-285610-19	MLR-01_20260430	Total/NA	Water	300.0	
500-285610-21	PRC-01_20260430	Total/NA	Water	300.0	
MB 500-864263/3	Method Blank	Total/NA	Water	300.0	
LCS 500-864263/4	Lab Control Sample	Total/NA	Water	300.0	
500-285610-1 MS	DKC-03_20260429	Total/NA	Water	300.0	
500-285610-1 MSD	DKC-03_20260429	Total/NA	Water	300.0	
500-285610-21 MS	PRC-01_20260430	Total/NA	Water	300.0	
500-285610-21 MSD	PRC-01_20260430	Total/NA	Water	300.0	

Prep Batch: 864437

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285610-1	DKC-03_20260429	Total/NA	Water	365.2/365.3/365	
MB 500-864437/1-A	Method Blank	Total/NA	Water	365.2/365.3/365	
LCS 500-864437/2-A	Lab Control Sample	Total/NA	Water	365.2/365.3/365	
500-285610-1 MS	DKC-03_20260429	Total/NA	Water	365.2/365.3/365	
500-285610-1 MSD	DKC-03_20260429	Total/NA	Water	365.2/365.3/365	

Analysis Batch: 864439

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285610-1	DKC-03_20260429	Total/NA	Water	SM 4500 S2 F	
MB 500-864439/1	Method Blank	Total/NA	Water	SM 4500 S2 F	
LCS 500-864439/2	Lab Control Sample	Total/NA	Water	SM 4500 S2 F	
500-285610-1 MS	DKC-03_20260429	Total/NA	Water	SM 4500 S2 F	
500-285610-1 MSD	DKC-03_20260429	Total/NA	Water	SM 4500 S2 F	

Analysis Batch: 864440

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285610-3	LKS-01_20260429	Total/NA	Water	SM 4500 S2 F	
500-285610-5	SMW-1_20260429	Total/NA	Water	SM 4500 S2 F	
500-285610-7	SMW-1SB_20260429	Total/NA	Water	SM 4500 S2 F	
500-285610-9	NB1-3_20260429	Total/NA	Water	SM 4500 S2 F	
500-285610-11	NB1-1_20260429	Total/NA	Water	SM 4500 S2 F	
500-285610-13	MLC-01_20260429	Total/NA	Water	SM 4500 S2 F	
500-285610-15	EB-01-GW_20260429	Total/NA	Water	SM 4500 S2 F	
500-285610-17	LKS-02_20260430	Total/NA	Water	SM 4500 S2 F	
500-285610-19	MLR-01_20260430	Total/NA	Water	SM 4500 S2 F	
500-285610-21	PRC-01_20260430	Total/NA	Water	SM 4500 S2 F	
MB 500-864440/1	Method Blank	Total/NA	Water	SM 4500 S2 F	
LCS 500-864440/2	Lab Control Sample	Total/NA	Water	SM 4500 S2 F	
LCSD 500-864440/3	Lab Control Sample Dup	Total/NA	Water	SM 4500 S2 F	

General Chemistry

Prep Batch: 864444

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285610-3	LKS-01_20260429	Total/NA	Water	365.2/365.3/365	
500-285610-5	SMW-1_20260429	Total/NA	Water	365.2/365.3/365	
500-285610-7	SMW-1SB_20260429	Total/NA	Water	365.2/365.3/365	
500-285610-9	NB1-3_20260429	Total/NA	Water	365.2/365.3/365	
500-285610-11	NB1-1_20260429	Total/NA	Water	365.2/365.3/365	
500-285610-13	MLC-01_20260429	Total/NA	Water	365.2/365.3/365	
500-285610-15	EB-01-GW_20260429	Total/NA	Water	365.2/365.3/365	
500-285610-17	LKS-02_20260430	Total/NA	Water	365.2/365.3/365	
500-285610-19	MLR-01_20260430	Total/NA	Water	365.2/365.3/365	
500-285610-21	PRC-01_20260430	Total/NA	Water	365.2/365.3/365	
MB 500-864444/1-A	Method Blank	Total/NA	Water	365.2/365.3/365	
LCS 500-864444/2-A	Lab Control Sample	Total/NA	Water	365.2/365.3/365	

Analysis Batch: 864480

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285610-5	SMW-1_20260429	Total/NA	Water	SM 2540D	
500-285610-7	SMW-1SB_20260429	Total/NA	Water	SM 2540D	
500-285610-9	NB1-3_20260429	Total/NA	Water	SM 2540D	
500-285610-11	NB1-1_20260429	Total/NA	Water	SM 2540D	
500-285610-13	MLC-01_20260429	Total/NA	Water	SM 2540D	
500-285610-15	EB-01-GW_20260429	Total/NA	Water	SM 2540D	
MB 500-864480/1	Method Blank	Total/NA	Water	SM 2540D	
LCS 500-864480/2	Lab Control Sample	Total/NA	Water	SM 2540D	

Analysis Batch: 864491

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285610-1	DKC-03_20260429	Total/NA	Water	SM 2540C	
500-285610-3	LKS-01_20260429	Total/NA	Water	SM 2540C	
500-285610-5	SMW-1_20260429	Total/NA	Water	SM 2540C	
500-285610-7	SMW-1SB_20260429	Total/NA	Water	SM 2540C	
500-285610-9	NB1-3_20260429	Total/NA	Water	SM 2540C	
500-285610-11	NB1-1_20260429	Total/NA	Water	SM 2540C	
500-285610-13	MLC-01_20260429	Total/NA	Water	SM 2540C	
500-285610-15	EB-01-GW_20260429	Total/NA	Water	SM 2540C	
500-285610-17	LKS-02_20260430	Total/NA	Water	SM 2540C	
MB 500-864491/1	Method Blank	Total/NA	Water	SM 2540C	
LCS 500-864491/2	Lab Control Sample	Total/NA	Water	SM 2540C	
500-285610-1 MS	DKC-03_20260429	Total/NA	Water	SM 2540C	
500-285610-1 MSD	DKC-03_20260429	Total/NA	Water	SM 2540C	
500-285610-3 DU	LKS-01_20260429	Total/NA	Water	SM 2540C	

Analysis Batch: 864723

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285610-1	DKC-03_20260429	Total/NA	Water	SM 2540D	
500-285610-3	LKS-01_20260429	Total/NA	Water	SM 2540D	
500-285610-17	LKS-02_20260430	Total/NA	Water	SM 2540D	
500-285610-19	MLR-01_20260430	Total/NA	Water	SM 2540D	
500-285610-21	PRC-01_20260430	Total/NA	Water	SM 2540D	
MB 500-864723/1	Method Blank	Total/NA	Water	SM 2540D	
LCS 500-864723/2	Lab Control Sample	Total/NA	Water	SM 2540D	
500-285610-1 MS	DKC-03_20260429	Total/NA	Water	SM 2540D	

General Chemistry (Continued)

Analysis Batch: 864723 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285610-1 MSD	DKC-03_20260429	Total/NA	Water	SM 2540D	
500-285610-21 DU	PRC-01_20260430	Total/NA	Water	SM 2540D	

Analysis Batch: 864729

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 500-864437/1-A	Method Blank	Total/NA	Water	365.1	864437
LCS 500-864437/2-A	Lab Control Sample	Total/NA	Water	365.1	864437

Analysis Batch: 864759

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285610-1	DKC-03_20260429	Total/NA	Water	365.1	864437
500-285610-3	LKS-01_20260429	Total/NA	Water	365.1	864444
500-285610-5	SMW-1_20260429	Total/NA	Water	365.1	864444
500-285610-7	SMW-1SB_20260429	Total/NA	Water	365.1	864444
500-285610-9	NB1-3_20260429	Total/NA	Water	365.1	864444
500-285610-11	NB1-1_20260429	Total/NA	Water	365.1	864444
500-285610-13	MLC-01_20260429	Total/NA	Water	365.1	864444
500-285610-15	EB-01-GW_20260429	Total/NA	Water	365.1	864444
500-285610-17	LKS-02_20260430	Total/NA	Water	365.1	864444
500-285610-19	MLR-01_20260430	Total/NA	Water	365.1	864444
500-285610-21	PRC-01_20260430	Total/NA	Water	365.1	864444
MB 500-864444/1-A	Method Blank	Total/NA	Water	365.1	864444
LCS 500-864444/2-A	Lab Control Sample	Total/NA	Water	365.1	864444
500-285610-1 MS	DKC-03_20260429	Total/NA	Water	365.1	864437
500-285610-1 MSD	DKC-03_20260429	Total/NA	Water	365.1	864437

Analysis Batch: 864765

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285610-19	MLR-01_20260430	Total/NA	Water	SM 2540C	
500-285610-21	PRC-01_20260430	Total/NA	Water	SM 2540C	
MB 500-864765/1	Method Blank	Total/NA	Water	SM 2540C	
LCS 500-864765/2	Lab Control Sample	Total/NA	Water	SM 2540C	

Prep Batch: 865058

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285610-1	DKC-03_20260429	Total/NA	Water	Distill/CN	
500-285610-3	LKS-01_20260429	Total/NA	Water	Distill/CN	
500-285610-5	SMW-1_20260429	Total/NA	Water	Distill/CN	
500-285610-7	SMW-1SB_20260429	Total/NA	Water	Distill/CN	
MB 500-865058/1-A	Method Blank	Total/NA	Water	Distill/CN	
LCS 500-865058/2-A	Lab Control Sample	Total/NA	Water	Distill/CN	
500-285610-1 MS	DKC-03_20260429	Total/NA	Water	Distill/CN	
500-285610-1 MSD	DKC-03_20260429	Total/NA	Water	Distill/CN	

Prep Batch: 865280

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285610-9	NB1-3_20260429	Total/NA	Water	Distill/CN	
500-285610-11	NB1-1_20260429	Total/NA	Water	Distill/CN	
500-285610-13	MLC-01_20260429	Total/NA	Water	Distill/CN	
500-285610-15	EB-01-GW_20260429	Total/NA	Water	Distill/CN	
500-285610-17	LKS-02_20260430	Total/NA	Water	Distill/CN	

General Chemistry (Continued)

Prep Batch: 865280 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285610-19	MLR-01_20260430	Total/NA	Water	Distill/CN	
500-285610-21	PRC-01_20260430	Total/NA	Water	Distill/CN	
MB 500-865280/1-A	Method Blank	Total/NA	Water	Distill/CN	
LCS 500-865280/2-A	Lab Control Sample	Total/NA	Water	Distill/CN	

Analysis Batch: 865287

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285610-1	DKC-03_20260429	Total/NA	Water	335.4	865058
500-285610-3	LKS-01_20260429	Total/NA	Water	335.4	865058
500-285610-5	SMW-1_20260429	Total/NA	Water	335.4	865058
500-285610-7	SMW-1SB_20260429	Total/NA	Water	335.4	865058
MB 500-865058/1-A	Method Blank	Total/NA	Water	335.4	865058
LCS 500-865058/2-A	Lab Control Sample	Total/NA	Water	335.4	865058
500-285610-1 MS	DKC-03_20260429	Total/NA	Water	335.4	865058
500-285610-1 MSD	DKC-03_20260429	Total/NA	Water	335.4	865058

Analysis Batch: 865561

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285610-1	DKC-03_20260429	Total/NA	Water	SM 2320B	
500-285610-3	LKS-01_20260429	Total/NA	Water	SM 2320B	
500-285610-5	SMW-1_20260429	Total/NA	Water	SM 2320B	
500-285610-7	SMW-1SB_20260429	Total/NA	Water	SM 2320B	
500-285610-9	NB1-3_20260429	Total/NA	Water	SM 2320B	
500-285610-11	NB1-1_20260429	Total/NA	Water	SM 2320B	
500-285610-13	MLC-01_20260429	Total/NA	Water	SM 2320B	
MB 500-865561/53	Method Blank	Total/NA	Water	SM 2320B	
LCS 500-865561/54	Lab Control Sample	Total/NA	Water	SM 2320B	

Analysis Batch: 865562

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285610-9	NB1-3_20260429	Total/NA	Water	335.4	865280
500-285610-11	NB1-1_20260429	Total/NA	Water	335.4	865280
500-285610-13	MLC-01_20260429	Total/NA	Water	335.4	865280
500-285610-15	EB-01-GW_20260429	Total/NA	Water	335.4	865280
500-285610-17	LKS-02_20260430	Total/NA	Water	335.4	865280
500-285610-19	MLR-01_20260430	Total/NA	Water	335.4	865280
500-285610-21	PRC-01_20260430	Total/NA	Water	335.4	865280
MB 500-865280/1-A	Method Blank	Total/NA	Water	335.4	865280
LCS 500-865280/2-A	Lab Control Sample	Total/NA	Water	335.4	865280

Analysis Batch: 865572

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285610-1	DKC-03_20260429	Total/NA	Water	SM 2520B	
500-285610-3	LKS-01_20260429	Total/NA	Water	SM 2520B	

Analysis Batch: 865616

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285610-15	EB-01-GW_20260429	Total/NA	Water	SM 2320B	
500-285610-17	LKS-02_20260430	Total/NA	Water	SM 2320B	
500-285610-19	MLR-01_20260430	Total/NA	Water	SM 2320B	
500-285610-21	PRC-01_20260430	Total/NA	Water	SM 2320B	

General Chemistry (Continued)

Analysis Batch: 865616 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 500-865616/55	Method Blank	Total/NA	Water	SM 2320B	
LCS 500-865616/56	Lab Control Sample	Total/NA	Water	SM 2320B	

Analysis Batch: 865812

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285610-1	DKC-03_20260429	Total/NA	Water	350.1	
500-285610-3	LKS-01_20260429	Total/NA	Water	350.1	
500-285610-5	SMW-1_20260429	Total/NA	Water	350.1	
500-285610-7	SMW-1SB_20260429	Total/NA	Water	350.1	
500-285610-9	NB1-3_20260429	Total/NA	Water	350.1	
500-285610-11	NB1-1_20260429	Total/NA	Water	350.1	
500-285610-13	MLC-01_20260429	Total/NA	Water	350.1	
500-285610-15	EB-01-GW_20260429	Total/NA	Water	350.1	
500-285610-17	LKS-02_20260430	Total/NA	Water	350.1	
500-285610-19	MLR-01_20260430	Total/NA	Water	350.1	
500-285610-21	PRC-01_20260430	Total/NA	Water	350.1	
MB 500-865812/51	Method Blank	Total/NA	Water	350.1	
MB 500-865812/83	Method Blank	Total/NA	Water	350.1	
LCS 500-865812/52	Lab Control Sample	Total/NA	Water	350.1	
LCS 500-865812/84	Lab Control Sample	Total/NA	Water	350.1	
500-285610-1 MS	DKC-03_20260429	Total/NA	Water	350.1	
500-285610-1 MSD	DKC-03_20260429	Total/NA	Water	350.1	

Analysis Batch: 865846

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285610-1	DKC-03_20260429	Total/NA	Water	300.0	
500-285610-3	LKS-01_20260429	Total/NA	Water	300.0	
500-285610-5	SMW-1_20260429	Total/NA	Water	300.0	
500-285610-7	SMW-1SB_20260429	Total/NA	Water	300.0	
500-285610-9	NB1-3_20260429	Total/NA	Water	300.0	
500-285610-11	NB1-1_20260429	Total/NA	Water	300.0	
500-285610-13	MLC-01_20260429	Total/NA	Water	300.0	
500-285610-15	EB-01-GW_20260429	Total/NA	Water	300.0	
500-285610-17	LKS-02_20260430	Total/NA	Water	300.0	
500-285610-19	MLR-01_20260430	Total/NA	Water	300.0	
500-285610-21	PRC-01_20260430	Total/NA	Water	300.0	
MB 500-865846/3	Method Blank	Total/NA	Water	300.0	
LCS 500-865846/4	Lab Control Sample	Total/NA	Water	300.0	
500-285610-1 MS	DKC-03_20260429	Total/NA	Water	300.0	
500-285610-1 MSD	DKC-03_20260429	Total/NA	Water	300.0	

Analysis Batch: 866003

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285610-9	NB1-3_20260429	Total/NA	Water	300.0	
500-285610-11	NB1-1_20260429	Total/NA	Water	300.0	
MB 500-866003/3	Method Blank	Total/NA	Water	300.0	
LCS 500-866003/4	Lab Control Sample	Total/NA	Water	300.0	

Analysis Batch: 866008

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285610-5	SMW-1_20260429	Total/NA	Water	SM 2520B	

General Chemistry (Continued)

Analysis Batch: 866008 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285610-7	SMW-1SB_20260429	Total/NA	Water	SM 2520B	
500-285610-9	NB1-3_20260429	Total/NA	Water	SM 2520B	
500-285610-11	NB1-1_20260429	Total/NA	Water	SM 2520B	
500-285610-13	MLC-01_20260429	Total/NA	Water	SM 2520B	
500-285610-15	EB-01-GW_20260429	Total/NA	Water	SM 2520B	
500-285610-17	LKS-02_20260430	Total/NA	Water	SM 2520B	
500-285610-19	MLR-01_20260430	Total/NA	Water	SM 2520B	
500-285610-21	PRC-01_20260430	Total/NA	Water	SM 2520B	

Analysis Batch: 866282

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285610-1	DKC-03_20260429	Total/NA	Water	SM 5310C	
500-285610-3	LKS-01_20260429	Total/NA	Water	SM 5310C	
500-285610-5	SMW-1_20260429	Total/NA	Water	SM 5310C	
500-285610-7	SMW-1SB_20260429	Total/NA	Water	SM 5310C	
500-285610-9	NB1-3_20260429	Total/NA	Water	SM 5310C	
500-285610-11	NB1-1_20260429	Total/NA	Water	SM 5310C	
500-285610-13	MLC-01_20260429	Total/NA	Water	SM 5310C	
500-285610-15	EB-01-GW_20260429	Total/NA	Water	SM 5310C	
500-285610-17	LKS-02_20260430	Total/NA	Water	SM 5310C	
500-285610-19	MLR-01_20260430	Total/NA	Water	SM 5310C	
500-285610-21	PRC-01_20260430	Total/NA	Water	SM 5310C	
MB 500-866282/27	Method Blank	Total/NA	Water	SM 5310C	
MB 500-866282/51	Method Blank	Total/NA	Water	SM 5310C	
LCS 500-866282/28	Lab Control Sample	Total/NA	Water	SM 5310C	
LCS 500-866282/52	Lab Control Sample	Total/NA	Water	SM 5310C	
500-285610-1 MS	DKC-03_20260429	Total/NA	Water	SM 5310C	
500-285610-1 MSD	DKC-03_20260429	Total/NA	Water	SM 5310C	

Analysis Batch: 866285

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285610-1	DKC-03_20260429	Dissolved	Water	SM 5310C	
500-285610-3	LKS-01_20260429	Dissolved	Water	SM 5310C	
500-285610-5	SMW-1_20260429	Dissolved	Water	SM 5310C	
MB 500-866285/51	Method Blank	Dissolved	Water	SM 5310C	
LCS 500-866285/52	Lab Control Sample	Dissolved	Water	SM 5310C	
500-285610-1 MS	DKC-03_20260429	Dissolved	Water	SM 5310C	
500-285610-1 MSD	DKC-03_20260429	Dissolved	Water	SM 5310C	

Analysis Batch: 866383

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285610-7	SMW-1SB_20260429	Dissolved	Water	SM 5310C	
500-285610-9	NB1-3_20260429	Dissolved	Water	SM 5310C	
500-285610-11	NB1-1_20260429	Dissolved	Water	SM 5310C	
500-285610-13	MLC-01_20260429	Dissolved	Water	SM 5310C	
500-285610-17	LKS-02_20260430	Dissolved	Water	SM 5310C	
500-285610-19	MLR-01_20260430	Dissolved	Water	SM 5310C	
500-285610-21	PRC-01_20260430	Dissolved	Water	SM 5310C	

Method: 1630 - Methyl Mercury

Lab Sample ID: MB 580-519832/1-A
Matrix: Water
Analysis Batch: 520017

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 519832

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.033		0.050	0.033	ng/L		05/11/26 17:52	05/12/26 01:50	1

Lab Sample ID: MB 580-519832/2-A
Matrix: Water
Analysis Batch: 520017

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 519832

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.033		0.050	0.033	ng/L		05/11/26 17:52	05/12/26 02:00	1

Lab Sample ID: MB 580-519832/3-A
Matrix: Water
Analysis Batch: 520017

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 519832

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.033		0.050	0.033	ng/L		05/11/26 17:52	05/12/26 02:10	1

Lab Sample ID: LCS 580-519832/4-A
Matrix: Water
Analysis Batch: 520017

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 519832

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Methyl Mercury	1.00	1.10		ng/L		110	65 - 135

Lab Sample ID: LCSD 580-519832/5-A
Matrix: Water
Analysis Batch: 520017

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 519832

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Methyl Mercury	1.00	0.843		ng/L		84	65 - 135	27	35

Lab Sample ID: 500-285610-1 MS
Matrix: Water
Analysis Batch: 520017

Client Sample ID: DKC-03_20260429
Prep Type: Total/NA
Prep Batch: 519832

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Methyl Mercury	0.052		1.00	1.10		ng/L		105	65 - 135

Lab Sample ID: 500-285610-1 MSD
Matrix: Water
Analysis Batch: 520017

Client Sample ID: DKC-03_20260429
Prep Type: Total/NA
Prep Batch: 519832

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Methyl Mercury	0.052		1.00	1.32		ng/L		127	65 - 135	18	35

Lab Sample ID: MB 580-519957/1-A
Matrix: Water
Analysis Batch: 520112

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 519957

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.033		0.050	0.033	ng/L		05/12/26 15:51	05/13/26 02:47	1

Method: 1630 - Methyl Mercury

Lab Sample ID: MB 580-519957/2-A
Matrix: Water
Analysis Batch: 520112

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 519957

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.033		0.050	0.033	ng/L		05/12/26 15:51	05/13/26 02:57	1

Lab Sample ID: MB 580-519957/3-A
Matrix: Water
Analysis Batch: 520112

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 519957

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.033		0.050	0.033	ng/L		05/12/26 15:51	05/13/26 03:08	1

Lab Sample ID: LCS 580-519957/4-A
Matrix: Water
Analysis Batch: 520112

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 519957

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Methyl Mercury			1.00	0.979		ng/L		98	65 - 135		

Lab Sample ID: LCSD 580-519957/5-A
Matrix: Water
Analysis Batch: 520112

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 519957

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Methyl Mercury			1.00	0.956		ng/L		96	65 - 135	2	35

Lab Sample ID: 500-285610-1 MS
Matrix: Water
Analysis Batch: 520017

Client Sample ID: DKC-03_20260429
Prep Type: Dissolved
Prep Batch: 519832

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Methyl Mercury	0.052		1.00	0.947		ng/L		89	65 - 135		

Lab Sample ID: 500-285610-1 MSD
Matrix: Water
Analysis Batch: 520017

Client Sample ID: DKC-03_20260429
Prep Type: Dissolved
Prep Batch: 519832

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Methyl Mercury	0.052		1.00	1.14		ng/L		109	65 - 135	18	35

Method: 1631E - Mercury, Low Level (CVAFS)

Lab Sample ID: MB 580-519687/15
Matrix: Water
Analysis Batch: 519687

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			05/07/26 10:49	1

Method: 1631E - Mercury, Low Level (CVAFS) (Continued)

Lab Sample ID: MB 580-519687/16
Matrix: Water
Analysis Batch: 519687

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			05/07/26 10:53	1

Lab Sample ID: MB 580-519687/17
Matrix: Water
Analysis Batch: 519687

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			05/07/26 10:57	1

Lab Sample ID: MB 580-519687/18
Matrix: Water
Analysis Batch: 519687

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			05/07/26 11:02	1

Lab Sample ID: MB 580-519687/19
Matrix: Water
Analysis Batch: 519687

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			05/07/26 11:06	1

Lab Sample ID: MB 580-519687/20
Matrix: Water
Analysis Batch: 519687

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			05/07/26 11:10	1

Lab Sample ID: LCS 580-519687/23
Matrix: Water
Analysis Batch: 519687

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	5.00	4.93		ng/L		99	77 - 123

Lab Sample ID: LCS 580-519687/25
Matrix: Water
Analysis Batch: 519687

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	5.00	4.96		ng/L		99	77 - 123

Lab Sample ID: LCSD 580-519687/24
Matrix: Water
Analysis Batch: 519687

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

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury	5.00	4.91		ng/L		98	77 - 123	0	24

Method: 1631E - Mercury, Low Level (CVAFS)

Lab Sample ID: LCSD 580-519687/26
Matrix: Water
Analysis Batch: 519687

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

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury			5.00	4.99		ng/L		100	77 - 123	1	24

Lab Sample ID: 500-285610-1 MS
Matrix: Water
Analysis Batch: 519687

Client Sample ID: DKC-03_20260429
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	7.7		10.0	17.3		ng/L		96	71 - 125

Lab Sample ID: 500-285610-1 MSD
Matrix: Water
Analysis Batch: 519687

Client Sample ID: DKC-03_20260429
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury	7.7		10.0	17.5		ng/L		98	71 - 125	1	24

Lab Sample ID: 500-285610-2 MS
Matrix: Water
Analysis Batch: 519687

Client Sample ID: DKC-03_20260429_FBLL
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	FB Result	FB Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	<0.20		5.00	5.21		ng/L		104	71 - 125

Lab Sample ID: 500-285610-2 MSD
Matrix: Water
Analysis Batch: 519687

Client Sample ID: DKC-03_20260429_FBLL
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	FB Result	FB Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury	<0.20		5.00	5.07		ng/L		101	71 - 125	3	24

Lab Sample ID: 500-285610-1 MS
Matrix: Water
Analysis Batch: 519687

Client Sample ID: DKC-03_20260429
Prep Type: Dissolved

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	5.8		10.0	16.0		ng/L		102	71 - 125

Lab Sample ID: 500-285610-1 MSD
Matrix: Water
Analysis Batch: 519687

Client Sample ID: DKC-03_20260429
Prep Type: Dissolved

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury	5.8		10.0	15.2		ng/L		94	71 - 125	5	24

Method: 1638 - Metals (ICP/MS)

Lab Sample ID: MB 580-519847/1-A
Matrix: Water
Analysis Batch: 519979

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 519847

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	<0.0098		0.050	0.0098	ug/L		05/11/26 18:00	05/12/26 11:37	1

Lab Sample ID: MB 580-519847/2-A
Matrix: Water
Analysis Batch: 519979

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 519847

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	<0.0098		0.050	0.0098	ug/L		05/11/26 18:00	05/12/26 11:41	1

Lab Sample ID: LCS 580-519847/3-A
Matrix: Water
Analysis Batch: 519979

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 519847

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Uranium	50.0	48.6		ug/L		97	85 - 115

Lab Sample ID: LCSD 580-519847/4-A
Matrix: Water
Analysis Batch: 519979

Client Sample ID: Lab Control Sample Dup
Prep Type: Total Recoverable
Prep Batch: 519847

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Uranium	50.0	48.4		ug/L		97	85 - 115	1	20

Lab Sample ID: 500-285610-1 MS
Matrix: Water
Analysis Batch: 519979

Client Sample ID: DKC-03_20260429
Prep Type: Total Recoverable
Prep Batch: 519847

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Uranium	0.20		50.0	49.9		ug/L		99	70 - 130

Lab Sample ID: 500-285610-1 MSD
Matrix: Water
Analysis Batch: 519979

Client Sample ID: DKC-03_20260429
Prep Type: Total Recoverable
Prep Batch: 519847

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Uranium	0.20		50.0	50.5		ug/L		101	70 - 130	1	20

Lab Sample ID: MB 580-519848/1-A
Matrix: Water
Analysis Batch: 519979

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 519848

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	<0.0098		0.050	0.0098	ug/L		05/11/26 14:57	05/12/26 01:54	1

Lab Sample ID: MB 580-519848/2-A
Matrix: Water
Analysis Batch: 519979

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 519848

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	<0.0098		0.050	0.0098	ug/L		05/11/26 14:57	05/12/26 01:57	1

Method: 1638 - Metals (ICP/MS)

Lab Sample ID: LCS 580-519848/3-A
Matrix: Water
Analysis Batch: 519979

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 519848

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Uranium			50.0	48.5		ug/L		97	85 - 115		

Lab Sample ID: LCSD 580-519848/4-A
Matrix: Water
Analysis Batch: 519979

Client Sample ID: Lab Control Sample Dup
Prep Type: Total Recoverable
Prep Batch: 519848

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Uranium			50.0	49.3		ug/L		99	85 - 115	2	20

Lab Sample ID: 500-285610-19 MS
Matrix: Water
Analysis Batch: 519979

Client Sample ID: MLR-01_20260430
Prep Type: Total Recoverable
Prep Batch: 519848

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Uranium	0.16		50.0	49.4		ug/L		98	70 - 130		

Lab Sample ID: 500-285610-19 MSD
Matrix: Water
Analysis Batch: 519979

Client Sample ID: MLR-01_20260430
Prep Type: Total Recoverable
Prep Batch: 519848

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Uranium	0.16		50.0	49.3		ug/L		98	70 - 130	0	20

Lab Sample ID: 500-285610-1 MS
Matrix: Water
Analysis Batch: 519979

Client Sample ID: DKC-03_20260429
Prep Type: Dissolved
Prep Batch: 519847

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Uranium	0.16		50.0	49.9		ug/L		99	70 - 130		

Lab Sample ID: 500-285610-1 MSD
Matrix: Water
Analysis Batch: 519979

Client Sample ID: DKC-03_20260429
Prep Type: Dissolved
Prep Batch: 519847

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Uranium	0.16		50.0	49.8		ug/L		99	70 - 130	0	20

Lab Sample ID: 500-285610-19 MS
Matrix: Water
Analysis Batch: 519979

Client Sample ID: MLR-01_20260430
Prep Type: Dissolved
Prep Batch: 519848

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Uranium	0.13		50.0	49.9		ug/L		100	70 - 130		

Lab Sample ID: 500-285610-19 MSD
Matrix: Water
Analysis Batch: 519979

Client Sample ID: MLR-01_20260430
Prep Type: Dissolved
Prep Batch: 519848

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Uranium	0.13		50.0	49.6		ug/L		99	70 - 130	1	20

Method: 6020B - Metals (ICP/MS)

Lab Sample ID: MB 500-865099/1-A
Matrix: Water
Analysis Batch: 865914

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 865099

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<25		100	25	ug/L		05/06/26 15:15	05/11/26 19:18	1
Antimony	<0.93		1.0	0.93	ug/L		05/06/26 15:15	05/11/26 19:18	1
Arsenic	<0.23		1.0	0.23	ug/L		05/06/26 15:15	05/11/26 19:18	1
Barium	<0.73		2.5	0.73	ug/L		05/06/26 15:15	05/11/26 19:18	1
Beryllium	<0.24		0.40	0.24	ug/L		05/06/26 15:15	05/11/26 19:18	1
Boron	<13		50	13	ug/L		05/06/26 15:15	05/11/26 19:18	1
Cadmium	<0.17		0.50	0.17	ug/L		05/06/26 15:15	05/11/26 19:18	1
Calcium	<44		200	44	ug/L		05/06/26 15:15	05/11/26 19:18	1
Chromium	<1.1		5.0	1.1	ug/L		05/06/26 15:15	05/11/26 19:18	1
Cobalt	<0.40		1.0	0.40	ug/L		05/06/26 15:15	05/11/26 19:18	1
Copper	<0.50		2.0	0.50	ug/L		05/06/26 15:15	05/11/26 19:18	1
Iron	<47		100	47	ug/L		05/06/26 15:15	05/11/26 19:18	1
Lead	<0.19		0.50	0.19	ug/L		05/06/26 15:15	05/11/26 19:18	1
Lithium	<2.0		10	2.0	ug/L		05/06/26 15:15	05/11/26 19:18	1
Magnesium	<49		200	49	ug/L		05/06/26 15:15	05/11/26 19:18	1
Manganese	1.04	J	2.5	0.79	ug/L		05/06/26 15:15	05/11/26 19:18	1
Molybdenum	<2.5		5.0	2.5	ug/L		05/06/26 15:15	05/11/26 19:18	1
Nickel	<0.63		2.0	0.63	ug/L		05/06/26 15:15	05/11/26 19:18	1
Potassium	<110		500	110	ug/L		05/06/26 15:15	05/11/26 19:18	1
Selenium	<0.98		2.5	0.98	ug/L		05/06/26 15:15	05/11/26 19:18	1
Silver	<0.12		0.50	0.12	ug/L		05/06/26 15:15	05/11/26 19:18	1
Sodium	<77		200	77	ug/L		05/06/26 15:15	05/11/26 19:18	1
Strontium	<0.64		4.0	0.64	ug/L		05/06/26 15:15	05/11/26 19:18	1
Thallium	<0.25		0.40	0.25	ug/L		05/06/26 15:15	05/11/26 19:18	1
Tin	<1.3		5.0	1.3	ug/L		05/06/26 15:15	05/11/26 19:18	1
Vanadium	<0.084		0.27	0.084	ug/L		05/06/26 15:15	05/11/26 19:18	1
Zinc	<6.9		20	6.9	ug/L		05/06/26 15:15	05/11/26 19:18	1

Lab Sample ID: LCS 500-865099/2-A
Matrix: Water
Analysis Batch: 865914

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 865099

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Aluminum	2000	1970		ug/L		99	80 - 120
Antimony	500	516		ug/L		103	80 - 120
Arsenic	100	97.7		ug/L		98	80 - 120
Barium	500	501		ug/L		100	80 - 120
Beryllium	50.0	50.5		ug/L		101	80 - 120
Boron	1000	1040		ug/L		104	80 - 120
Cadmium	50.0	50.9		ug/L		102	80 - 120
Calcium	10000	8880		ug/L		89	80 - 120
Chromium	200	201		ug/L		100	80 - 120
Cobalt	500	527		ug/L		105	80 - 120
Copper	250	246		ug/L		98	80 - 120
Iron	1000	1060		ug/L		106	80 - 120
Lead	100	97.8		ug/L		98	80 - 120
Lithium	100	105		ug/L		105	80 - 120
Magnesium	10000	10700		ug/L		107	80 - 120
Manganese	500	510		ug/L		102	80 - 120

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

Lab Sample ID: LCS 500-865099/2-A
Matrix: Water
Analysis Batch: 865914

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 865099

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Molybdenum	1000	1040		ug/L		104	80 - 120
Nickel	500	509		ug/L		102	80 - 120
Potassium	10000	10400		ug/L		104	80 - 120
Selenium	100	99.1		ug/L		99	80 - 120
Silver	50.0	51.8		ug/L		104	80 - 120
Sodium	10000	10500		ug/L		105	80 - 120
Strontium	1000	1060		ug/L		106	80 - 120
Thallium	100	101		ug/L		101	80 - 120
Tin	1000	1050		ug/L		105	80 - 120
Vanadium	500	514		ug/L		103	80 - 120
Zinc	500	498		ug/L		100	80 - 120

Lab Sample ID: 500-285610-1 MS
Matrix: Water
Analysis Batch: 865914

Client Sample ID: DKC-03_20260429
Prep Type: Total Recoverable
Prep Batch: 865099

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Aluminum	750		2000	2740		ug/L		100	75 - 125
Antimony	<0.93		500	519		ug/L		104	75 - 125
Arsenic	0.37	J	100	97.7		ug/L		97	75 - 125
Barium	21		500	528		ug/L		101	75 - 125
Beryllium	<0.24		50.0	50.4		ug/L		101	75 - 125
Boron	25	J	1000	1040		ug/L		102	75 - 125
Cadmium	<0.17		50.0	50.9		ug/L		102	75 - 125
Calcium	7500		10000	16500		ug/L		90	75 - 125
Chromium	1.1	J	200	204		ug/L		101	75 - 125
Cobalt	<0.40		500	536		ug/L		107	75 - 125
Copper	13		250	260		ug/L		99	75 - 125
Iron	770		1000	1750		ug/L		97	75 - 125
Lead	0.30	J	100	99.5		ug/L		99	75 - 125
Lithium	<2.0		100	106		ug/L		106	75 - 125
Magnesium	2000		10000	12700		ug/L		106	75 - 125
Manganese	19	B	500	535		ug/L		103	75 - 125
Molybdenum	<2.5		1000	1040		ug/L		104	75 - 125
Nickel	0.86	J	500	514		ug/L		103	75 - 125
Potassium	890		10000	11500		ug/L		106	75 - 125
Selenium	<0.98		100	96.2		ug/L		96	75 - 125
Silver	<0.12		50.0	52.4		ug/L		105	75 - 125
Sodium	1000		10000	11500		ug/L		105	75 - 125
Strontium	26		1000	1090		ug/L		107	75 - 125
Thallium	<0.25		100	103		ug/L		103	75 - 125
Tin	1.5	J	1000	1060		ug/L		106	75 - 125
Vanadium	1.9		500	525		ug/L		105	75 - 125
Zinc	<6.9		500	503		ug/L		101	75 - 125

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

Lab Sample ID: 500-285610-1 MSD
Matrix: Water
Analysis Batch: 865914

Client Sample ID: DKC-03_20260429
Prep Type: Total Recoverable
Prep Batch: 865099

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Aluminum	750		2000	2830		ug/L		104	75 - 125	3	20
Antimony	<0.93		500	514		ug/L		103	75 - 125	1	20
Arsenic	0.37	J	100	98.1		ug/L		98	75 - 125	0	20
Barium	21		500	531		ug/L		102	75 - 125	0	20
Beryllium	<0.24		50.0	50.6		ug/L		101	75 - 125	1	20
Boron	25	J	1000	1060		ug/L		104	75 - 125	2	20
Cadmium	<0.17		50.0	50.8		ug/L		102	75 - 125	0	20
Calcium	7500		10000	16800		ug/L		94	75 - 125	2	20
Chromium	1.1	J	200	206		ug/L		102	75 - 125	1	20
Cobalt	<0.40		500	534		ug/L		107	75 - 125	0	20
Copper	13		250	261		ug/L		99	75 - 125	0	20
Iron	770		1000	1790		ug/L		101	75 - 125	2	20
Lead	0.30	J	100	99.1		ug/L		99	75 - 125	0	20
Lithium	<2.0		100	105		ug/L		105	75 - 125	0	20
Magnesium	2000		10000	12900		ug/L		108	75 - 125	1	20
Manganese	19	B	500	537		ug/L		104	75 - 125	0	20
Molybdenum	<2.5		1000	1040		ug/L		104	75 - 125	0	20
Nickel	0.86	J	500	515		ug/L		103	75 - 125	0	20
Potassium	890		10000	11400		ug/L		105	75 - 125	1	20
Selenium	<0.98		100	98.3		ug/L		98	75 - 125	2	20
Silver	<0.12		50.0	52.3		ug/L		105	75 - 125	0	20
Sodium	1000		10000	11600		ug/L		106	75 - 125	1	20
Strontium	26		1000	1090		ug/L		106	75 - 125	0	20
Thallium	<0.25		100	101		ug/L		101	75 - 125	2	20
Tin	1.5	J	1000	1060		ug/L		106	75 - 125	0	20
Vanadium	1.9		500	527		ug/L		105	75 - 125	0	20
Zinc	<6.9		500	503		ug/L		101	75 - 125	0	20

Lab Sample ID: 500-285610-1 DU
Matrix: Water
Analysis Batch: 865914

Client Sample ID: DKC-03_20260429
Prep Type: Total Recoverable
Prep Batch: 865099

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Aluminum	750			783		ug/L				4	20
Antimony	<0.93			<0.93		ug/L				NC	20
Arsenic	0.37	J		0.369	J	ug/L				0.3	20
Barium	21			21.8		ug/L				3	20
Beryllium	<0.24			<0.24		ug/L				NC	20
Boron	25	J		15.0	J F5	ug/L				51	20
Cadmium	<0.17			<0.17		ug/L				NC	20
Calcium	7500			7760		ug/L				4	20
Chromium	1.1	J		<1.1		ug/L				NC	20
Cobalt	<0.40			<0.40		ug/L				NC	20
Copper	13			13.0		ug/L				3	20
Iron	770			798		ug/L				3	20
Lead	0.30	J		0.287	J	ug/L				5	20
Lithium	<2.0			<2.0		ug/L				NC	20
Magnesium	2000			2090		ug/L				2	20
Manganese	19	B		19.0		ug/L				2	20

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

Lab Sample ID: 500-285610-1 DU
Matrix: Water
Analysis Batch: 865914

Client Sample ID: DKC-03_20260429
Prep Type: Total Recoverable
Prep Batch: 865099

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Molybdenum	<2.5		<2.5		ug/L		NC	20
Nickel	0.86	J	0.839	J	ug/L		2	20
Potassium	890		912		ug/L		3	20
Selenium	<0.98		<0.98		ug/L		NC	20
Silver	<0.12		<0.12		ug/L		NC	20
Sodium	1000		1070		ug/L		3	20
Strontium	26		26.6		ug/L		3	20
Thallium	<0.25		<0.25		ug/L		NC	20
Tin	1.5	J	<1.3		ug/L		NC	20
Vanadium	1.9		1.91		ug/L		1	20
Zinc	<6.9		<6.9		ug/L		NC	20

Lab Sample ID: MB 500-865215/1-A
Matrix: Water
Analysis Batch: 865654

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 865215

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<25		100	25	ug/L		05/07/26 09:23	05/08/26 17:17	1
Antimony	<0.93		1.0	0.93	ug/L		05/07/26 09:23	05/08/26 17:17	1
Arsenic	<0.23		1.0	0.23	ug/L		05/07/26 09:23	05/08/26 17:17	1
Barium	<0.73		2.5	0.73	ug/L		05/07/26 09:23	05/08/26 17:17	1
Boron	<13		50	13	ug/L		05/07/26 09:23	05/08/26 17:17	1
Cadmium	<0.17		0.50	0.17	ug/L		05/07/26 09:23	05/08/26 17:17	1
Calcium	<44		200	44	ug/L		05/07/26 09:23	05/08/26 17:17	1
Chromium	<1.1		5.0	1.1	ug/L		05/07/26 09:23	05/08/26 17:17	1
Cobalt	<0.40		1.0	0.40	ug/L		05/07/26 09:23	05/08/26 17:17	1
Copper	<0.50		2.0	0.50	ug/L		05/07/26 09:23	05/08/26 17:17	1
Iron	<47		100	47	ug/L		05/07/26 09:23	05/08/26 17:17	1
Lead	<0.19		0.50	0.19	ug/L		05/07/26 09:23	05/08/26 17:17	1
Lithium	<2.0		10	2.0	ug/L		05/07/26 09:23	05/08/26 17:17	1
Magnesium	<49		200	49	ug/L		05/07/26 09:23	05/08/26 17:17	1
Manganese	<0.79		2.5	0.79	ug/L		05/07/26 09:23	05/08/26 17:17	1
Molybdenum	<2.5		5.0	2.5	ug/L		05/07/26 09:23	05/08/26 17:17	1
Nickel	<0.63		2.0	0.63	ug/L		05/07/26 09:23	05/08/26 17:17	1
Potassium	<110		500	110	ug/L		05/07/26 09:23	05/08/26 17:17	1
Selenium	<0.98		2.5	0.98	ug/L		05/07/26 09:23	05/08/26 17:17	1
Silver	<0.12		0.50	0.12	ug/L		05/07/26 09:23	05/08/26 17:17	1
Sodium	<77		200	77	ug/L		05/07/26 09:23	05/08/26 17:17	1
Strontium	<0.64		4.0	0.64	ug/L		05/07/26 09:23	05/08/26 17:17	1
Thallium	<0.25		0.40	0.25	ug/L		05/07/26 09:23	05/08/26 17:17	1
Tin	<1.3		5.0	1.3	ug/L		05/07/26 09:23	05/08/26 17:17	1
Vanadium	<0.084		0.27	0.084	ug/L		05/07/26 09:23	05/08/26 17:17	1
Zinc	<6.9		20	6.9	ug/L		05/07/26 09:23	05/08/26 17:17	1

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

Lab Sample ID: MB 500-865215/1-A
Matrix: Water
Analysis Batch: 865808

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 865215

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Beryllium	<0.24		0.40	0.24	ug/L		05/07/26 09:23	05/11/26 14:21	1

Lab Sample ID: LCS 500-865215/2-A
Matrix: Water
Analysis Batch: 865654

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 865215

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Aluminum	2000	1920		ug/L		96	80 - 120
Antimony	500	526		ug/L		105	80 - 120
Arsenic	100	93.1		ug/L		93	80 - 120
Barium	500	484		ug/L		97	80 - 120
Boron	1000	1040		ug/L		104	80 - 120
Cadmium	50.0	50.2		ug/L		100	80 - 120
Calcium	10000	8670		ug/L		87	80 - 120
Chromium	200	198		ug/L		99	80 - 120
Cobalt	500	546		ug/L		109	80 - 120
Copper	250	251		ug/L		100	80 - 120
Iron	1000	1090		ug/L		109	80 - 120
Lead	100	97.8		ug/L		98	80 - 120
Lithium	100	106		ug/L		106	80 - 120
Magnesium	10000	10600		ug/L		106	80 - 120
Manganese	500	514		ug/L		103	80 - 120
Molybdenum	1000	968		ug/L		97	80 - 120
Nickel	500	472		ug/L		94	80 - 120
Potassium	10000	9990		ug/L		100	80 - 120
Selenium	100	101		ug/L		101	80 - 120
Silver	50.0	51.8		ug/L		104	80 - 120
Sodium	10000	10400		ug/L		104	80 - 120
Strontium	1000	1100		ug/L		110	80 - 120
Thallium	100	102		ug/L		102	80 - 120
Tin	1000	1050		ug/L		105	80 - 120
Vanadium	500	495		ug/L		99	80 - 120
Zinc	500	476		ug/L		95	80 - 120

Lab Sample ID: LCS 500-865215/2-A
Matrix: Water
Analysis Batch: 865808

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 865215

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Beryllium	50.0	52.7		ug/L		105	80 - 120

Lab Sample ID: 500-285610-1 MS
Matrix: Water
Analysis Batch: 865914

Client Sample ID: DKC-03_20260429
Prep Type: Dissolved
Prep Batch: 865099

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Aluminum	220		2000	2100		ug/L		94	75 - 125
Antimony	<0.93		500	519		ug/L		104	75 - 125
Arsenic	0.33	J	100	97.7		ug/L		97	75 - 125

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

Lab Sample ID: 500-285610-1 MS
Matrix: Water
Analysis Batch: 865914

Client Sample ID: DKC-03_20260429
Prep Type: Dissolved
Prep Batch: 865099

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Barium	16		500	522		ug/L		101	75 - 125
Beryllium	<0.24		50.0	50.2		ug/L		100	75 - 125
Cadmium	<0.17		50.0	50.8		ug/L		102	75 - 125
Calcium	7500		10000	16500		ug/L		90	75 - 125
Chromium	<1.1		200	205		ug/L		102	75 - 125
Cobalt	<0.40		500	537		ug/L		107	75 - 125
Copper	11		250	257		ug/L		98	75 - 125
Iron	360		1000	1270		ug/L		91	75 - 125
Lead	<0.19		100	99.3		ug/L		99	75 - 125
Lithium	<2.0		100	106		ug/L		106	75 - 125
Magnesium	2000		10000	12700		ug/L		107	75 - 125
Manganese	13	B	500	531		ug/L		104	75 - 125
Molybdenum	<2.5		1000	1030		ug/L		103	75 - 125
Nickel	<0.63		500	514		ug/L		103	75 - 125
Potassium	810		10000	11400		ug/L		106	75 - 125
Selenium	<0.98		100	96.5		ug/L		97	75 - 125
Silver	<0.12		50.0	52.3		ug/L		105	75 - 125
Sodium	1000		10000	11500		ug/L		105	75 - 125
Strontium	25		1000	1090		ug/L		106	75 - 125
Thallium	<0.25		100	103		ug/L		103	75 - 125
Tin	1.8	J	1000	1060		ug/L		106	75 - 125
Vanadium	1.1		500	526		ug/L		105	75 - 125
Zinc	<6.9		500	499		ug/L		100	75 - 125

Lab Sample ID: 500-285610-1 MS
Matrix: Water
Analysis Batch: 866000

Client Sample ID: DKC-03_20260429
Prep Type: Dissolved
Prep Batch: 865099

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Boron	46	J	1000	1030		ug/L		98	75 - 125

Lab Sample ID: 500-285610-1 MSD
Matrix: Water
Analysis Batch: 865914

Client Sample ID: DKC-03_20260429
Prep Type: Dissolved
Prep Batch: 865099

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Aluminum	220		2000	2270		ug/L		103	75 - 125	8	20
Antimony	<0.93		500	518		ug/L		104	75 - 125	0	20
Arsenic	0.33	J	100	97.9		ug/L		98	75 - 125	0	20
Barium	16		500	525		ug/L		102	75 - 125	1	20
Beryllium	<0.24		50.0	50.3		ug/L		101	75 - 125	0	20
Cadmium	<0.17		50.0	50.7		ug/L		101	75 - 125	0	20
Calcium	7500		10000	16600		ug/L		91	75 - 125	1	20
Chromium	<1.1		200	205		ug/L		102	75 - 125	0	20
Cobalt	<0.40		500	536		ug/L		107	75 - 125	0	20
Copper	11		250	259		ug/L		99	75 - 125	1	20
Iron	360		1000	1450		ug/L		109	75 - 125	13	20
Lead	<0.19		100	99.3		ug/L		99	75 - 125	0	20
Lithium	<2.0		100	105		ug/L		105	75 - 125	1	20

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

Lab Sample ID: 500-285610-1 MSD
Matrix: Water
Analysis Batch: 865914

Client Sample ID: DKC-03_20260429
Prep Type: Dissolved
Prep Batch: 865099

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Magnesium	2000		10000	12800		ug/L		108	75 - 125	1	20
Manganese	13	B	500	534		ug/L		104	75 - 125	1	20
Molybdenum	<2.5		1000	1050		ug/L		105	75 - 125	1	20
Nickel	<0.63		500	512		ug/L		102	75 - 125	0	20
Potassium	810		10000	11400		ug/L		106	75 - 125	0	20
Selenium	<0.98		100	98.7		ug/L		99	75 - 125	2	20
Silver	<0.12		50.0	52.3		ug/L		105	75 - 125	0	20
Sodium	1000		10000	11700		ug/L		106	75 - 125	1	20
Strontium	25		1000	1090		ug/L		106	75 - 125	0	20
Thallium	<0.25		100	102		ug/L		102	75 - 125	1	20
Tin	1.8	J	1000	1070		ug/L		107	75 - 125	1	20
Vanadium	1.1		500	523		ug/L		104	75 - 125	0	20
Zinc	<6.9		500	500		ug/L		100	75 - 125	0	20

Lab Sample ID: 500-285610-1 MSD
Matrix: Water
Analysis Batch: 866000

Client Sample ID: DKC-03_20260429
Prep Type: Dissolved
Prep Batch: 865099

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Boron	46	J	1000	1070		ug/L		102	75 - 125	4	20

Lab Sample ID: 500-285610-1 DU
Matrix: Water
Analysis Batch: 865914

Client Sample ID: DKC-03_20260429
Prep Type: Dissolved
Prep Batch: 865099

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Aluminum	220			218		ug/L				0.6	20
Antimony	<0.93			<0.93		ug/L				NC	20
Arsenic	0.33	J		0.283	J	ug/L				15	20
Barium	16			16.9		ug/L				3	20
Beryllium	<0.24			<0.24		ug/L				NC	20
Cadmium	<0.17			<0.17		ug/L				NC	20
Calcium	7500			7320		ug/L				2	20
Chromium	<1.1			<1.1		ug/L				NC	20
Cobalt	<0.40			<0.40		ug/L				NC	20
Copper	11			10.9		ug/L				2	20
Iron	360			356		ug/L				2	20
Lead	<0.19			<0.19		ug/L				NC	20
Lithium	<2.0			<2.0		ug/L				NC	20
Magnesium	2000			1910		ug/L				3	20
Manganese	13	B		12.3		ug/L				5	20
Molybdenum	<2.5			<2.5		ug/L				NC	20
Nickel	<0.63			<0.63		ug/L				NC	20
Potassium	810			786		ug/L				2	20
Selenium	<0.98			<0.98		ug/L				NC	20
Silver	<0.12			<0.12		ug/L				NC	20
Sodium	1000			1000		ug/L				3	20
Strontium	25			24.9		ug/L				1	20
Thallium	<0.25			<0.25		ug/L				NC	20

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

Lab Sample ID: 500-285610-1 DU
Matrix: Water
Analysis Batch: 865914

Client Sample ID: DKC-03_20260429
Prep Type: Dissolved
Prep Batch: 865099

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Tin	1.8	J	<1.3		ug/L		NC	20
Vanadium	1.1		1.08		ug/L		1	20
Zinc	<6.9		<6.9		ug/L		NC	20

Lab Sample ID: 500-285610-1 DU
Matrix: Water
Analysis Batch: 866000

Client Sample ID: DKC-03_20260429
Prep Type: Dissolved
Prep Batch: 865099

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Boron	46	J	15.4	J F5	ug/L		100	20

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 500-864262/3
Matrix: Water
Analysis Batch: 864262

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<0.42		1.0	0.42	mg/L			05/01/26 10:41	1
Fluoride	<0.43		1.0	0.43	mg/L			05/01/26 10:41	1
Sulfate	<0.47		1.0	0.47	mg/L			05/01/26 10:41	1

Lab Sample ID: LCS 500-864262/4
Matrix: Water
Analysis Batch: 864262

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	100	99.3		mg/L		99	90 - 110
Fluoride	20.0	20.8		mg/L		104	90 - 110
Sulfate	100	103		mg/L		103	90 - 110

Lab Sample ID: 500-285610-1 MS
Matrix: Water
Analysis Batch: 864262

Client Sample ID: DKC-03_20260429
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	<0.42		10.0	10.1		mg/L		101	80 - 120
Fluoride	<0.43		10.0	11.0		mg/L		110	80 - 120
Sulfate	0.47	J	10.0	10.0		mg/L		100	80 - 120

Lab Sample ID: 500-285610-1 MSD
Matrix: Water
Analysis Batch: 864262

Client Sample ID: DKC-03_20260429
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	<0.42		10.0	9.50		mg/L		95	80 - 120	6	20
Fluoride	<0.43		10.0	10.2		mg/L		102	80 - 120	8	20
Sulfate	0.47	J	10.0	9.40		mg/L		94	80 - 120	7	20

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: 500-285610-21 MS
Matrix: Water
Analysis Batch: 864262

Client Sample ID: PRC-01_20260430
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	59		10.0	61.1	4	mg/L		20	80 - 120
Fluoride	<0.43		10.0	10.3		mg/L		103	80 - 120
Sulfate	7.4		10.0	16.1		mg/L		87	80 - 120

Lab Sample ID: 500-285610-21 MSD
Matrix: Water
Analysis Batch: 864262

Client Sample ID: PRC-01_20260430
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	59		10.0	61.8	4	mg/L		27	80 - 120	1	20
Fluoride	<0.43		10.0	10.3		mg/L		103	80 - 120	1	20
Sulfate	7.4		10.0	16.7		mg/L		93	80 - 120	3	20

Lab Sample ID: MB 500-864263/3
Matrix: Water
Analysis Batch: 864263

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate as N	<0.37		1.0	0.37	mg/L			05/01/26 10:41	1
Nitrite as N	<0.25		1.0	0.25	mg/L			05/01/26 10:41	1
Nitrate Nitrite as N	<0.37		1.0	0.37	mg/L			05/01/26 10:41	1

Lab Sample ID: LCS 500-864263/4
Matrix: Water
Analysis Batch: 864263

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Nitrate as N	20.0	20.3		mg/L		101	90 - 110
Nitrite as N	20.0	18.7		mg/L		93	90 - 110
Nitrate Nitrite as N	40.0	39.0		mg/L		98	90 - 110

Lab Sample ID: 500-285610-1 MS
Matrix: Water
Analysis Batch: 864263

Client Sample ID: DKC-03_20260429
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Nitrate as N	0.52	J H3	10.0	10.9	H3	mg/L		104	80 - 120
Nitrite as N	<0.25	H3	10.0	10.8	H3	mg/L		108	80 - 120
Nitrate Nitrite as N	0.52	J H3	20.0	21.7	H3	mg/L		106	80 - 120

Lab Sample ID: 500-285610-1 MSD
Matrix: Water
Analysis Batch: 864263

Client Sample ID: DKC-03_20260429
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Nitrate as N	0.52	J H3	10.0	10.3	H3	mg/L		97	80 - 120	6	20
Nitrite as N	<0.25	H3	10.0	10.2	H3	mg/L		102	80 - 120	5	20
Nitrate Nitrite as N	0.52	J H3	20.0	20.5	H3	mg/L		100	80 - 120	6	20

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: 500-285610-21 MS
Matrix: Water
Analysis Batch: 864263

Client Sample ID: PRC-01_20260430
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Nitrate as N	1.6		10.0	10.8		mg/L		92	80 - 120
Nitrite as N	<0.25		10.0	9.36		mg/L		94	80 - 120
Nitrate Nitrite as N	1.6		20.0	20.2		mg/L		93	80 - 120

Lab Sample ID: 500-285610-21 MSD
Matrix: Water
Analysis Batch: 864263

Client Sample ID: PRC-01_20260430
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Nitrate as N	1.6		10.0	11.0		mg/L		94	80 - 120	2	20
Nitrite as N	<0.25		10.0	9.50		mg/L		95	80 - 120	1	20
Nitrate Nitrite as N	1.6		20.0	20.5		mg/L		95	80 - 120	2	20

Lab Sample ID: MB 500-865846/3
Matrix: Water
Analysis Batch: 865846

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide	<0.45		1.0	0.45	mg/L			05/12/26 00:40	1

Lab Sample ID: LCS 500-865846/4
Matrix: Water
Analysis Batch: 865846

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Bromide	20.0	22.0		mg/L		110	90 - 110

Lab Sample ID: 500-285610-1 MS
Matrix: Water
Analysis Batch: 865846

Client Sample ID: DKC-03_20260429
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Bromide	<0.45	F1	10.0	13.6	F1	mg/L		136	80 - 120

Lab Sample ID: 500-285610-1 MSD
Matrix: Water
Analysis Batch: 865846

Client Sample ID: DKC-03_20260429
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Bromide	<0.45	F1	10.0	13.4	F1	mg/L		134	80 - 120	1	20

Lab Sample ID: MB 500-866003/3
Matrix: Water
Analysis Batch: 866003

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<0.42		1.0	0.42	mg/L			05/12/26 15:00	1

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: LCS 500-866003/4
Matrix: Water
Analysis Batch: 866003

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	20.0	19.3		mg/L		97	90 - 110

Method: 335.4 - Cyanide, Total

Lab Sample ID: MB 500-865058/1-A
Matrix: Water
Analysis Batch: 865287

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 865058

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	<0.0036		0.0050	0.0036	mg/L		05/06/26 12:24	05/07/26 11:40	1

Lab Sample ID: LCS 500-865058/2-A
Matrix: Water
Analysis Batch: 865287

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 865058

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Total	0.100	0.103		mg/L		103	90 - 110

Lab Sample ID: 500-285610-1 MS
Matrix: Water
Analysis Batch: 865287

Client Sample ID: DKC-03_20260429
Prep Type: Total/NA
Prep Batch: 865058

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Total	0.0050	F1	0.100	0.0800	F1	mg/L		75	90 - 110

Lab Sample ID: 500-285610-1 MSD
Matrix: Water
Analysis Batch: 865287

Client Sample ID: DKC-03_20260429
Prep Type: Total/NA
Prep Batch: 865058

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Cyanide, Total	0.0050	F1	0.100	0.0980		mg/L		93	90 - 110	20	20

Lab Sample ID: MB 500-865280/1-A
Matrix: Water
Analysis Batch: 865562

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 865280

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	<0.0036		0.0050	0.0036	mg/L		05/07/26 10:24	05/07/26 18:33	1

Lab Sample ID: LCS 500-865280/2-A
Matrix: Water
Analysis Batch: 865562

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 865280

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Total	0.100	0.106		mg/L		106	90 - 110

Method: 350.1 - Nitrogen, Ammonia

Lab Sample ID: MB 500-865812/51
Matrix: Water
Analysis Batch: 865812

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ammonia	<0.049		0.20	0.049	mg/L			05/11/26 12:46	1

Lab Sample ID: MB 500-865812/83
Matrix: Water
Analysis Batch: 865812

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ammonia	<0.049		0.20	0.049	mg/L			05/11/26 14:12	1

Lab Sample ID: LCS 500-865812/52
Matrix: Water
Analysis Batch: 865812

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

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Ammonia			2.00	2.12		mg/L		106	90 - 110		

Lab Sample ID: LCS 500-865812/84
Matrix: Water
Analysis Batch: 865812

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

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Ammonia			2.00	2.19		mg/L		110	90 - 110		

Lab Sample ID: 500-285610-1 MS
Matrix: Water
Analysis Batch: 865812

Client Sample ID: DKC-03_20260429
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Ammonia	<0.049		2.00	2.15		mg/L		108	90 - 110		

Lab Sample ID: 500-285610-1 MSD
Matrix: Water
Analysis Batch: 865812

Client Sample ID: DKC-03_20260429
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Ammonia	<0.049		2.00	2.14		mg/L		107	90 - 110	1	20

Method: 365.1 - Phosphorus, Total

Lab Sample ID: MB 500-864437/1-A
Matrix: Water
Analysis Batch: 864729

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 864437

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phosphorus as P	<0.024		0.050	0.024	mg/L		05/03/26 11:19	05/04/26 17:00	1

Method: 365.1 - Phosphorus, Total (Continued)

Lab Sample ID: LCS 500-864437/2-A
Matrix: Water
Analysis Batch: 864729

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 864437

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Phosphorus as P			1.00	0.959		mg/L		96	90 - 110		

Lab Sample ID: 500-285610-1 MS
Matrix: Water
Analysis Batch: 864759

Client Sample ID: DKC-03_20260429
Prep Type: Total/NA
Prep Batch: 864437

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Phosphorus as P	0.074		1.00	0.981		mg/L		91	75 - 125		

Lab Sample ID: 500-285610-1 MSD
Matrix: Water
Analysis Batch: 864759

Client Sample ID: DKC-03_20260429
Prep Type: Total/NA
Prep Batch: 864437

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Phosphorus as P	0.074		1.00	1.01		mg/L		93	75 - 125	2	20

Lab Sample ID: MB 500-864444/1-A
Matrix: Water
Analysis Batch: 864759

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 864444

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phosphorus as P	0.0310	J	0.050	0.024	mg/L		05/03/26 12:34	05/05/26 08:11	1

Lab Sample ID: LCS 500-864444/2-A
Matrix: Water
Analysis Batch: 864759

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 864444

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Phosphorus as P			1.00	1.01		mg/L		101	90 - 110		

Method: SM 2320B - Alkalinity

Lab Sample ID: MB 500-865561/53
Matrix: Water
Analysis Batch: 865561

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity	<3.7		5.0	3.7	mg/L			05/07/26 20:19	1
Bicarbonate Alkalinity as CaCO3	<3.7		5.0	3.7	mg/L			05/07/26 20:19	1
Carbonate Alkalinity as CaCO3	<3.7		5.0	3.7	mg/L			05/07/26 20:19	1

Lab Sample ID: LCS 500-865561/54
Matrix: Water
Analysis Batch: 865561

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

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Alkalinity			100	105		mg/L		105	90 - 110		

Method: SM 2320B - Alkalinity (Continued)

Lab Sample ID: MB 500-865616/55
Matrix: Water
Analysis Batch: 865616

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity	3.84	J	5.0	3.7	mg/L			05/09/26 21:58	1
Bicarbonate Alkalinity as CaCO3	3.84	J	5.0	3.7	mg/L			05/09/26 21:58	1
Carbonate Alkalinity as CaCO3	<3.7		5.0	3.7	mg/L			05/09/26 21:58	1

Lab Sample ID: LCS 500-865616/56
Matrix: Water
Analysis Batch: 865616

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Alkalinity	100	105		mg/L		105	90 - 110

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

Lab Sample ID: MB 500-864491/1
Matrix: Water
Analysis Batch: 864491

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	<4.3		10	4.3	mg/L			05/04/26 03:09	1

Lab Sample ID: LCS 500-864491/2
Matrix: Water
Analysis Batch: 864491

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Dissolved Solids	250	252		mg/L		101	80 - 120

Lab Sample ID: 500-285610-1 MS
Matrix: Water
Analysis Batch: 864491

Client Sample ID: DKC-03_20260429
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Total Dissolved Solids	32		250	242		mg/L		84	75 - 125

Lab Sample ID: 500-285610-1 MSD
Matrix: Water
Analysis Batch: 864491

Client Sample ID: DKC-03_20260429
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Total Dissolved Solids	32		250	286		mg/L		102	75 - 125	17	20

Lab Sample ID: 500-285610-3 DU
Matrix: Water
Analysis Batch: 864491

Client Sample ID: LKS-01_20260429
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Total Dissolved Solids	60		58.0		mg/L		3	10

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

Lab Sample ID: MB 500-864765/1
Matrix: Water
Analysis Batch: 864765

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	<4.3		10	4.3	mg/L			05/05/26 03:49	1

Lab Sample ID: LCS 500-864765/2
Matrix: Water
Analysis Batch: 864765

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

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

Method: SM 2540D - Solids, Total Suspended (TSS)

Lab Sample ID: MB 500-864480/1
Matrix: Water
Analysis Batch: 864480

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids	<1.9		5.0	1.9	mg/L			05/03/26 22:19	1

Lab Sample ID: LCS 500-864480/2
Matrix: Water
Analysis Batch: 864480

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Suspended Solids	200	185		mg/L		92	80 - 120

Lab Sample ID: MB 500-864723/1
Matrix: Water
Analysis Batch: 864723

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids	<1.9		5.0	1.9	mg/L			05/05/26 00:37	1

Lab Sample ID: LCS 500-864723/2
Matrix: Water
Analysis Batch: 864723

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Suspended Solids	200	197		mg/L		99	80 - 120

Lab Sample ID: 500-285610-1 MS
Matrix: Water
Analysis Batch: 864723

Client Sample ID: DKC-03_20260429
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Total Suspended Solids	6.2		100	130		mg/L		124	75 - 125

Method: SM 2540D - Solids, Total Suspended (TSS) (Continued)

Lab Sample ID: 500-285610-1 MSD — **Client Sample ID: DKC-03_20260429**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 864723

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Total Suspended Solids	6.2		100	125		mg/L		119	75 - 125	4	20

Lab Sample ID: 500-285610-21 DU — **Client Sample ID: PRC-01_20260430**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 864723

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Total Suspended Solids	27		26.0		mg/L		2	10

Method: SM 4500 S2 F - Sulfide, Total

Lab Sample ID: MB 500-864439/1 — **Client Sample ID: Method Blank**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 864439

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfide	<0.23		1.0	0.23	mg/L			05/03/26 12:00	1

Lab Sample ID: LCS 500-864439/2 — **Client Sample ID: Lab Control Sample**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 864439

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Sulfide	3.81	3.66		mg/L		96	85 - 115

Lab Sample ID: 500-285610-1 MS — **Client Sample ID: DKC-03_20260429**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 864439

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Sulfide	<0.23		9.52	10.0		mg/L		105	75 - 125

Lab Sample ID: 500-285610-1 MSD — **Client Sample ID: DKC-03_20260429**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 864439

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Sulfide	<0.23		9.52	9.80		mg/L		103	75 - 125	2	20

Lab Sample ID: MB 500-864440/1 — **Client Sample ID: Method Blank**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 864440

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfide	<0.23		1.0	0.23	mg/L			05/03/26 12:45	1

Method: SM 4500 S2 F - Sulfide, Total (Continued)

Lab Sample ID: LCS 500-864440/2
Matrix: Water
Analysis Batch: 864440

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

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Sulfide			3.81	3.58		mg/L		94	85 - 115		

Lab Sample ID: LCSD 500-864440/3
Matrix: Water
Analysis Batch: 864440

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

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Sulfide			3.81	3.70		mg/L		97	85 - 115	3	20

Method: SM 5310C - Total Organic Carbon

Lab Sample ID: MB 500-866282/27
Matrix: Water
Analysis Batch: 866282

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Organic Carbon	<0.47		1.0	0.47	mg/L			05/12/26 20:31	1

Lab Sample ID: MB 500-866282/51
Matrix: Water
Analysis Batch: 866282

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Organic Carbon	<0.47		1.0	0.47	mg/L			05/13/26 07:42	1

Lab Sample ID: LCS 500-866282/28
Matrix: Water
Analysis Batch: 866282

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

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Total Organic Carbon			10.0	10.7		mg/L		107	86 - 116		

Lab Sample ID: 500-285610-1 MS
Matrix: Water
Analysis Batch: 866282

Client Sample ID: DKC-03_20260429
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Total Organic Carbon	10		10.0	20.4		mg/L		101	90 - 115		

Lab Sample ID: 500-285610-1 MSD
Matrix: Water
Analysis Batch: 866282

Client Sample ID: DKC-03_20260429
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Total Organic Carbon	10		10.0	19.9		mg/L		96	90 - 115	2	20

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285610-1

Method: SM 5310C - Organic Carbon, Dissolved (DOC)

Lab Sample ID: MB 500-866285/51
Matrix: Water
Analysis Batch: 866285

Client Sample ID: Method Blank
Prep Type: Dissolved

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon	<0.47		1.0	0.47	mg/L			05/13/26 07:42	1

Lab Sample ID: LCS 500-866285/52
Matrix: Water
Analysis Batch: 866285

Client Sample ID: Lab Control Sample
Prep Type: Dissolved

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Dissolved Organic Carbon	10.0	10.6		mg/L		106	86 - 116

Lab Sample ID: 500-285610-1 MS
Matrix: Water
Analysis Batch: 866285

Client Sample ID: DKC-03_20260429
Prep Type: Dissolved

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Dissolved Organic Carbon	9.7		10.0	19.8		mg/L		101	90 - 115

Lab Sample ID: 500-285610-1 MSD
Matrix: Water
Analysis Batch: 866285

Client Sample ID: DKC-03_20260429
Prep Type: Dissolved

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Dissolved Organic Carbon	9.7		10.0	19.7		mg/L		101	90 - 115	0	20

Lab Chronicle

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285610-1

Client Sample ID: DKC-03_20260429

Lab Sample ID: 500-285610-1

Date Collected: 04/29/26 09:20
Date Received: 05/01/26 09:30

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Prep	1630			519832		EET SEA	05/11/26 17:52
Dissolved	Analysis	1630		1	520017	JS	EET SEA	05/12/26 03:22
Total/NA	Prep	1630			519832		EET SEA	05/11/26 17:52
Total/NA	Analysis	1630		1	520017	JS	EET SEA	05/12/26 02:52
Dissolved	Analysis	1631E		1	519687	AJD	EET SEA	05/07/26 10:37
Total/NA	Analysis	1631E		1	519687	AJD	EET SEA	05/07/26 10:33
Dissolved	Prep	1638			519847		EET SEA	05/11/26 18:00
Dissolved	Analysis	1638		1	519979	COW	EET SEA	05/12/26 00:19
Total Recoverable	Prep	1638			519847		EET SEA	05/11/26 18:00
Total Recoverable	Analysis	1638		1	519979	COW	EET SEA	05/12/26 00:08
Dissolved	Prep	3005A			865099	MS	EET CHI	05/06/26 15:15 - 05/06/26 21:15 [1]
Dissolved	Analysis	6020B		1	866000	S1Z	EET CHI	05/12/26 11:25
Dissolved	Prep	3005A			865099	MS	EET CHI	05/06/26 15:15 - 05/06/26 21:15 [1]
Dissolved	Analysis	6020B		1	865914	S1Z	EET CHI	05/11/26 19:42
Total Recoverable	Prep	3005A			865099	MS	EET CHI	05/06/26 15:15 - 05/06/26 21:15 [1]
Total Recoverable	Analysis	6020B		1	865914	S1Z	EET CHI	05/11/26 19:24
Total Recoverable	Prep	3005A			865099	MS	EET CHI	05/06/26 15:15 - 05/06/26 21:15 [1]
Total Recoverable	Analysis	SM 2340B		1	865712	DAJ	EET CHI	05/12/26 10:41
Total/NA	Analysis	300.0		1	865846	MM	EET CHI	05/12/26 00:59
Total/NA	Analysis	300.0		1	864262	MM	EET CHI	05/01/26 16:43
Total/NA	Analysis	300.0		1	864263	MM	EET CHI	05/01/26 16:43
Total/NA	Prep	Distill/CN			865058	AC	EET CHI	05/06/26 12:24 - 05/06/26 12:54 [1]
Total/NA	Analysis	335.4		1	865287	AC	EET CHI	05/07/26 11:57
Total/NA	Analysis	350.1		1	865812	EB	EET CHI	05/11/26 14:29
Total/NA	Prep	365.2/365.3/365			864437	MF	EET CHI	05/03/26 11:19 - 05/03/26 15:19 [1]
Total/NA	Analysis	365.1		1	864759	MF	EET CHI	05/05/26 08:10
Total/NA	Analysis	SM 2320B		1	865561	AC	EET CHI	05/07/26 22:24
Total/NA	Analysis	SM 2520B		1	865572	AC	EET CHI	05/09/26 09:59
Total/NA	Analysis	SM 2540C		1	864491	CLB	EET CHI	05/04/26 03:40
Total/NA	Analysis	SM 2540D		1	864723	CLB	EET CHI	05/05/26 00:49 - 05/05/26 00:51 [1]
Total/NA	Analysis	SM 4500 S2 F		1	864439	TR	EET CHI	05/03/26 12:39 - 05/03/26 12:41 [1]
Dissolved	Analysis	SM 5310C		1	866285	TR	EET CHI	05/13/26 10:02
Total/NA	Analysis	SM 5310C		1	866282	TR	EET CHI	05/13/26 02:07

Client Sample ID: DKC-03_20260429_FBLL

Lab Sample ID: 500-285610-2

Date Collected: 04/29/26 09:20
Date Received: 05/01/26 09:30

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	1631E		1	519687	AJD	EET SEA	05/07/26 10:41

Lab Chronicle

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285610-1

Client Sample ID: LKS-01_20260429

Lab Sample ID: 500-285610-3

Date Collected: 04/29/26 12:10
Date Received: 05/01/26 09:30

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Prep	1630			519832		EET SEA	05/11/26 17:52
Dissolved	Analysis	1630		1	520017	JS	EET SEA	05/12/26 06:17
Total/NA	Prep	1630			519832		EET SEA	05/11/26 17:52
Total/NA	Analysis	1630		1	520017	JS	EET SEA	05/12/26 06:07
Dissolved	Analysis	1631E		1	519687	AJD	EET SEA	05/07/26 12:25
Total/NA	Analysis	1631E		1	519687	AJD	EET SEA	05/07/26 12:20
Dissolved	Prep	1638			519847		EET SEA	05/11/26 18:00
Dissolved	Analysis	1638		1	519979	COW	EET SEA	05/12/26 00:53
Total Recoverable	Prep	1638			519847		EET SEA	05/11/26 18:00
Total Recoverable	Analysis	1638		1	519979	COW	EET SEA	05/12/26 00:49
Dissolved	Prep	3005A			865099	MS	EET CHI	05/06/26 15:15 - 05/06/26 21:15 ¹
Dissolved	Analysis	6020B		1	866000	S1Z	EET CHI	05/12/26 11:58
Dissolved	Prep	3005A			865099	MS	EET CHI	05/06/26 15:15 - 05/06/26 21:15 ¹
Dissolved	Analysis	6020B		1	865914	S1Z	EET CHI	05/11/26 19:58
Total Recoverable	Prep	3005A			865099	MS	EET CHI	05/06/26 15:15 - 05/06/26 21:15 ¹
Total Recoverable	Analysis	6020B		1	866000	S1Z	EET CHI	05/12/26 11:46
Total Recoverable	Prep	3005A			865099	MS	EET CHI	05/06/26 15:15 - 05/06/26 21:15 ¹
Total Recoverable	Analysis	6020B		1	865914	S1Z	EET CHI	05/11/26 19:55
Total Recoverable	Prep	3005A			865099	MS	EET CHI	05/06/26 15:15 - 05/06/26 21:15 ¹
Total Recoverable	Analysis	SM 2340B		1	865712	DAJ	EET CHI	05/12/26 10:41
Total/NA	Analysis	300.0		1	865846	MM	EET CHI	05/12/26 01:27
Total/NA	Analysis	300.0		1	864262	MM	EET CHI	05/01/26 11:12
Total/NA	Analysis	300.0		1	864263	MM	EET CHI	05/01/26 11:12
Total/NA	Prep	Distill/CN			865058	AC	EET CHI	05/06/26 12:24 - 05/06/26 12:54 ¹
Total/NA	Analysis	335.4		1	865287	AC	EET CHI	05/07/26 12:00
Total/NA	Analysis	350.1		1	865812	EB	EET CHI	05/11/26 13:56
Total/NA	Prep	365.2/365.3/365			864444	MF	EET CHI	05/03/26 12:34 - 05/03/26 16:34 ¹
Total/NA	Analysis	365.1		1	864759	MF	EET CHI	05/05/26 08:13
Total/NA	Analysis	SM 2320B		1	865561	AC	EET CHI	05/07/26 22:32
Total/NA	Analysis	SM 2520B		1	865572	AC	EET CHI	05/09/26 10:01
Total/NA	Analysis	SM 2540C		1	864491	CLB	EET CHI	05/04/26 03:47
Total/NA	Analysis	SM 2540D		1	864723	CLB	EET CHI	05/05/26 00:56 - 05/05/26 00:59 ¹
Total/NA	Analysis	SM 4500 S2 F		1	864440	TR	EET CHI	05/03/26 13:06 - 05/03/26 13:08 ¹
Dissolved	Analysis	SM 5310C		1	866285	TR	EET CHI	05/13/26 11:26
Total/NA	Analysis	SM 5310C		1	866282	TR	EET CHI	05/13/26 03:31

Client Sample ID: LKS-01_20260429_FBLL

Lab Sample ID: 500-285610-4

Date Collected: 04/29/26 12:10
Date Received: 05/01/26 09:30

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	1631E		1	519687	AJD	EET SEA	05/07/26 12:29

Lab Chronicle

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285610-1

Client Sample ID: SMW-1_20260429

Lab Sample ID: 500-285610-5

Date Collected: 04/29/26 10:00
Date Received: 05/01/26 09:30

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Prep	1630			519832		EET SEA	05/11/26 17:52
Dissolved	Analysis	1630		1	520017	JS	EET SEA	05/12/26 06:38
Total/NA	Prep	1630			519832		EET SEA	05/11/26 17:52
Total/NA	Analysis	1630		1	520017	JS	EET SEA	05/12/26 06:28
Dissolved	Analysis	1631E		1	519687	AJD	EET SEA	05/07/26 12:37
Total/NA	Analysis	1631E		1	519687	AJD	EET SEA	05/07/26 12:33
Dissolved	Prep	1638			519847		EET SEA	05/11/26 18:00
Dissolved	Analysis	1638		1	519979	COW	EET SEA	05/12/26 01:01
Total Recoverable	Prep	1638			519847		EET SEA	05/11/26 18:00
Total Recoverable	Analysis	1638		1	519979	COW	EET SEA	05/12/26 00:57
Dissolved	Prep	3005A			865099	MS	EET CHI	05/06/26 15:15 - 05/06/26 21:15 [1]
Dissolved	Analysis	6020B		1	866000	S1Z	EET CHI	05/12/26 11:43
Dissolved	Prep	3005A			865099	MS	EET CHI	05/06/26 15:15 - 05/06/26 21:15 [1]
Dissolved	Analysis	6020B		1	865914	S1Z	EET CHI	05/11/26 20:04
Total Recoverable	Prep	3005A			865099	MS	EET CHI	05/06/26 15:15 - 05/06/26 21:15 [1]
Total Recoverable	Analysis	6020B		1	866000	S1Z	EET CHI	05/12/26 11:40
Total Recoverable	Prep	3005A			865099	MS	EET CHI	05/06/26 15:15 - 05/06/26 21:15 [1]
Total Recoverable	Analysis	6020B		1	865914	S1Z	EET CHI	05/11/26 20:01
Total Recoverable	Prep	3005A			865099	MS	EET CHI	05/06/26 15:15 - 05/06/26 21:15 [1]
Total Recoverable	Analysis	SM 2340B		1	865712	DAJ	EET CHI	05/12/26 10:41
Total/NA	Analysis	300.0		1	865846	MM	EET CHI	05/12/26 01:37
Total/NA	Analysis	300.0		1	864262	MM	EET CHI	05/01/26 18:02
Total/NA	Analysis	300.0		1	864263	MM	EET CHI	05/01/26 18:02
Total/NA	Prep	Distill/CN			865058	AC	EET CHI	05/06/26 12:24 - 05/06/26 12:54 [1]
Total/NA	Analysis	335.4		1	865287	AC	EET CHI	05/07/26 12:01
Total/NA	Analysis	350.1		1	865812	EB	EET CHI	05/11/26 13:58
Total/NA	Prep	365.2/365.3/365			864444	MF	EET CHI	05/03/26 12:34 - 05/03/26 16:34 [1]
Total/NA	Analysis	365.1		1	864759	MF	EET CHI	05/05/26 08:13
Total/NA	Analysis	SM 2320B		1	865561	AC	EET CHI	05/07/26 22:41
Total/NA	Analysis	SM 2520B		1	866008	AC	EET CHI	05/12/26 13:43
Total/NA	Analysis	SM 2540C		1	864491	CLB	EET CHI	05/04/26 03:52
Total/NA	Analysis	SM 2540D		1	864480	CLB	EET CHI	05/03/26 23:06 - 05/03/26 23:08 [1]
Total/NA	Analysis	SM 4500 S2 F		1	864440	TR	EET CHI	05/03/26 13:08 - 05/03/26 13:09 [1]
Dissolved	Analysis	SM 5310C		1	866285	TR	EET CHI	05/13/26 11:54
Total/NA	Analysis	SM 5310C		1	866282	TR	EET CHI	05/13/26 03:59

Client Sample ID: SMW-1_20260429_FBLL

Lab Sample ID: 500-285610-6

Date Collected: 04/29/26 10:00
Date Received: 05/01/26 09:30

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	1631E		1	519687	AJD	EET SEA	05/07/26 12:41

Lab Chronicle

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285610-1

Client Sample ID: SMW-1SB_20260429

Lab Sample ID: 500-285610-7

Date Collected: 04/29/26 11:00
Date Received: 05/01/26 09:30

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Prep	1630			519832		EET SEA	05/11/26 17:52
Dissolved	Analysis	1630		1	520017	JS	EET SEA	05/12/26 06:58
Total/NA	Prep	1630			519832		EET SEA	05/11/26 17:52
Total/NA	Analysis	1630		1	520017	JS	EET SEA	05/12/26 06:48
Dissolved	Analysis	1631E		1	519687	AJD	EET SEA	05/07/26 12:50
Total/NA	Analysis	1631E		1	519687	AJD	EET SEA	05/07/26 12:45
Dissolved	Prep	1638			519847		EET SEA	05/11/26 18:00
Dissolved	Analysis	1638		1	519979	COW	EET SEA	05/12/26 01:08
Total Recoverable	Prep	1638			519847		EET SEA	05/11/26 18:00
Total Recoverable	Analysis	1638		1	519979	COW	EET SEA	05/12/26 01:04
Dissolved	Prep	3005A			865099	MS	EET CHI	05/06/26 15:15 - 05/06/26 21:15 ¹
Dissolved	Analysis	6020B		5	866000	S1Z	EET CHI	05/12/26 11:22
Dissolved	Prep	3005A			865099	MS	EET CHI	05/06/26 15:15 - 05/06/26 21:15 ¹
Dissolved	Analysis	6020B		1	865914	S1Z	EET CHI	05/11/26 20:17
Total Recoverable	Prep	3005A			865099	MS	EET CHI	05/06/26 15:15 - 05/06/26 21:15 ¹
Total Recoverable	Analysis	6020B		5	866000	S1Z	EET CHI	05/12/26 11:19
Total Recoverable	Prep	3005A			865099	MS	EET CHI	05/06/26 15:15 - 05/06/26 21:15 ¹
Total Recoverable	Analysis	6020B		1	865914	S1Z	EET CHI	05/11/26 20:12
Total Recoverable	Prep	3005A			865099	MS	EET CHI	05/06/26 15:15 - 05/06/26 21:15 ¹
Total Recoverable	Analysis	SM 2340B		1	865712	DAJ	EET CHI	05/12/26 10:41
Total/NA	Analysis	300.0		1	865846	MM	EET CHI	05/12/26 01:47
Total/NA	Analysis	300.0		1	864262	MM	EET CHI	05/01/26 18:18
Total/NA	Analysis	300.0		1	864263	MM	EET CHI	05/01/26 18:18
Total/NA	Prep	Distill/CN			865058	AC	EET CHI	05/06/26 12:24 - 05/06/26 12:54 ¹
Total/NA	Analysis	335.4		1	865287	AC	EET CHI	05/07/26 12:04
Total/NA	Analysis	350.1		1	865812	EB	EET CHI	05/11/26 14:01
Total/NA	Prep	365.2/365.3/365			864444	MF	EET CHI	05/03/26 12:34 - 05/03/26 16:34 ¹
Total/NA	Analysis	365.1		1	864759	MF	EET CHI	05/05/26 08:13
Total/NA	Analysis	SM 2320B		1	865561	AC	EET CHI	05/07/26 22:50
Total/NA	Analysis	SM 2520B		1	866008	AC	EET CHI	05/12/26 13:45
Total/NA	Analysis	SM 2540C		1	864491	CLB	EET CHI	05/04/26 03:55
Total/NA	Analysis	SM 2540D		1	864480	CLB	EET CHI	05/03/26 23:11 - 05/03/26 23:13 ¹
Total/NA	Analysis	SM 4500 S2 F		1	864440	TR	EET CHI	05/03/26 12:54 - 05/03/26 12:55 ¹
Dissolved	Analysis	SM 5310C		1	866383	TR	EET CHI	05/13/26 20:35
Total/NA	Analysis	SM 5310C		1	866282	TR	EET CHI	05/13/26 04:27

Client Sample ID: SMW-1SB_20260429_FBLL

Lab Sample ID: 500-285610-8

Date Collected: 04/29/26 11:00
Date Received: 05/01/26 09:30

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	1631E		1	519687	AJD	EET SEA	05/07/26 13:02

Lab Chronicle

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285610-1

Client Sample ID: NB1-3_20260429

Lab Sample ID: 500-285610-9

Date Collected: 04/29/26 13:45

Matrix: Water

Date Received: 05/01/26 09:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Prep	1630			519832		EET SEA	05/11/26 17:52
Dissolved	Analysis	1630		1	520017	JS	EET SEA	05/12/26 07:19
Total/NA	Prep	1630			519832		EET SEA	05/11/26 17:52
Total/NA	Analysis	1630		1	520017	JS	EET SEA	05/12/26 07:09
Dissolved	Analysis	1631E		1	519687	AJD	EET SEA	05/07/26 13:10
Total/NA	Analysis	1631E		1	519687	AJD	EET SEA	05/07/26 13:06
Dissolved	Prep	1638			519847		EET SEA	05/11/26 18:00
Dissolved	Analysis	1638		1	519979	COW	EET SEA	05/12/26 01:16
Total Recoverable	Prep	1638			519847		EET SEA	05/11/26 18:00
Total Recoverable	Analysis	1638		1	519979	COW	EET SEA	05/12/26 01:12
Dissolved	Prep	3005A			865099	MS	EET CHI	05/06/26 15:15 - 05/06/26 21:15 ¹
Dissolved	Analysis	6020B		1	866000	S1Z	EET CHI	05/12/26 12:03
Dissolved	Prep	3005A			865099	MS	EET CHI	05/06/26 15:15 - 05/06/26 21:15 ¹
Dissolved	Analysis	6020B		1	865914	S1Z	EET CHI	05/11/26 20:25
Total Recoverable	Prep	3005A			865099	MS	EET CHI	05/06/26 15:15 - 05/06/26 21:15 ¹
Total Recoverable	Analysis	6020B		1	866000	S1Z	EET CHI	05/12/26 12:01
Total Recoverable	Prep	3005A			865099	MS	EET CHI	05/06/26 15:15 - 05/06/26 21:15 ¹
Total Recoverable	Analysis	6020B		1	865914	S1Z	EET CHI	05/11/26 20:22
Total Recoverable	Prep	3005A			865099	MS	EET CHI	05/06/26 15:15 - 05/06/26 21:15 ¹
Total Recoverable	Analysis	SM 2340B		1	865712	DAJ	EET CHI	05/12/26 10:41
Total/NA	Analysis	300.0		1	865846	MM	EET CHI	05/12/26 01:56
Total/NA	Analysis	300.0		10	866003	MM	EET CHI	05/12/26 18:11
Total/NA	Analysis	300.0		1	864262	MM	EET CHI	05/01/26 11:59
Total/NA	Analysis	300.0		1	864263	MM	EET CHI	05/01/26 11:59
Total/NA	Prep	Distill/CN			865280	AC	EET CHI	05/07/26 10:24 - 05/07/26 10:54 ¹
Total/NA	Analysis	335.4		1	865562	AC	EET CHI	05/07/26 18:40
Total/NA	Analysis	350.1		1	865812	EB	EET CHI	05/11/26 14:04
Total/NA	Prep	365.2/365.3/365			864444	MF	EET CHI	05/03/26 12:34 - 05/03/26 16:34 ¹
Total/NA	Analysis	365.1		1	864759	MF	EET CHI	05/05/26 08:14
Total/NA	Analysis	SM 2320B		1	865561	AC	EET CHI	05/07/26 22:59
Total/NA	Analysis	SM 2520B		1	866008	AC	EET CHI	05/12/26 13:46
Total/NA	Analysis	SM 2540C		1	864491	CLB	EET CHI	05/04/26 03:58
Total/NA	Analysis	SM 2540D		1	864480	CLB	EET CHI	05/03/26 23:13 - 05/03/26 23:16 ¹
Total/NA	Analysis	SM 4500 S2 F		1	864440	TR	EET CHI	05/03/26 12:55 - 05/03/26 12:57 ¹
Dissolved	Analysis	SM 5310C		1	866383	TR	EET CHI	05/13/26 21:03
Total/NA	Analysis	SM 5310C		1	866282	TR	EET CHI	05/13/26 04:55

Client Sample ID: NB1-3_20260429_FBLL

Lab Sample ID: 500-285610-10

Date Collected: 04/29/26 13:45

Matrix: Water

Date Received: 05/01/26 09:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	1631E		1	519687	AJD	EET SEA	05/07/26 13:14

Lab Chronicle

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285610-1

Client Sample ID: NB1-1_20260429

Lab Sample ID: 500-285610-11

Date Collected: 04/29/26 14:45
Matrix: Water
Date Received: 05/01/26 09:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Prep	1630			519957		EET SEA	05/12/26 15:51
Dissolved	Analysis	1630		1	520112	JS	EET SEA	05/13/26 05:10
Total/NA	Prep	1630			519832		EET SEA	05/11/26 17:52
Total/NA	Analysis	1630		1	520017	JS	EET SEA	05/12/26 07:29
Dissolved	Analysis	1631E		1	519687	AJD	EET SEA	05/07/26 13:23
Total/NA	Analysis	1631E		1	519687	AJD	EET SEA	05/07/26 13:19
Dissolved	Prep	1638			519847		EET SEA	05/11/26 18:00
Dissolved	Analysis	1638		1	519979	COW	EET SEA	05/12/26 01:31
Total Recoverable	Prep	1638			519847		EET SEA	05/11/26 18:00
Total Recoverable	Analysis	1638		1	519979	COW	EET SEA	05/12/26 01:20
Dissolved	Prep	3005A			865099	MS	EET CHI	05/06/26 15:15 - 05/06/26 21:15 ¹
Dissolved	Analysis	6020B		1	866000	S1Z	EET CHI	05/12/26 12:09
Dissolved	Prep	3005A			865099	MS	EET CHI	05/06/26 15:15 - 05/06/26 21:15 ¹
Dissolved	Analysis	6020B		1	865914	S1Z	EET CHI	05/11/26 20:31
Total Recoverable	Prep	3005A			865099	MS	EET CHI	05/06/26 15:15 - 05/06/26 21:15 ¹
Total Recoverable	Analysis	6020B		1	866000	S1Z	EET CHI	05/12/26 12:06
Total Recoverable	Prep	3005A			865099	MS	EET CHI	05/06/26 15:15 - 05/06/26 21:15 ¹
Total Recoverable	Analysis	6020B		1	865914	S1Z	EET CHI	05/11/26 20:28
Total Recoverable	Prep	3005A			865099	MS	EET CHI	05/06/26 15:15 - 05/06/26 21:15 ¹
Total Recoverable	Analysis	SM 2340B		1	865712	DAJ	EET CHI	05/12/26 10:41
Total/NA	Analysis	300.0		1	865846	MM	EET CHI	05/12/26 02:35
Total/NA	Analysis	300.0		10	866003	MM	EET CHI	05/12/26 18:50
Total/NA	Analysis	300.0		1	864262	MM	EET CHI	05/01/26 12:15
Total/NA	Analysis	300.0		1	864263	MM	EET CHI	05/01/26 12:15
Total/NA	Prep	Distill/CN			865280	AC	EET CHI	05/07/26 10:24 - 05/07/26 10:54 ¹
Total/NA	Analysis	335.4		1	865562	AC	EET CHI	05/07/26 18:41
Total/NA	Analysis	350.1		1	865812	EB	EET CHI	05/11/26 14:06
Total/NA	Prep	365.2/365.3/365			864444	MF	EET CHI	05/03/26 12:34 - 05/03/26 16:34 ¹
Total/NA	Analysis	365.1		1	864759	MF	EET CHI	05/05/26 08:14
Total/NA	Analysis	SM 2320B		1	865561	AC	EET CHI	05/07/26 23:08
Total/NA	Analysis	SM 2520B		1	866008	AC	EET CHI	05/12/26 13:47
Total/NA	Analysis	SM 2540C		1	864491	CLB	EET CHI	05/04/26 04:00
Total/NA	Analysis	SM 2540D		1	864480	CLB	EET CHI	05/03/26 23:16 - 05/03/26 23:18 ¹
Total/NA	Analysis	SM 4500 S2 F		1	864440	TR	EET CHI	05/03/26 13:17 - 05/03/26 13:18 ¹
Dissolved	Analysis	SM 5310C		1	866383	TR	EET CHI	05/13/26 15:54
Total/NA	Analysis	SM 5310C		1	866282	TR	EET CHI	05/13/26 05:23

Client Sample ID: NB1-1_20260429_FBLL

Lab Sample ID: 500-285610-12

Date Collected: 04/29/26 14:45
Matrix: Water
Date Received: 05/01/26 09:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	1631E		1	519687	AJD	EET SEA	05/07/26 13:27

Lab Chronicle

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285610-1

Client Sample ID: MLC-01_20260429

Lab Sample ID: 500-285610-13

Date Collected: 04/29/26 15:00
Date Received: 05/01/26 09:30

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Prep	1630			519957		EET SEA	05/12/26 15:51
Dissolved	Analysis	1630		1	520112	JS	EET SEA	05/13/26 05:31
Total/NA	Prep	1630			519957		EET SEA	05/12/26 15:51
Total/NA	Analysis	1630		1	520112	JS	EET SEA	05/13/26 05:21
Dissolved	Analysis	1631E		1	519687	AJD	EET SEA	05/07/26 13:35
Total/NA	Analysis	1631E		1	519687	AJD	EET SEA	05/07/26 13:31
Dissolved	Prep	1638			519847		EET SEA	05/11/26 18:00
Dissolved	Analysis	1638		1	519979	COW	EET SEA	05/12/26 01:38
Total Recoverable	Prep	1638			519847		EET SEA	05/11/26 18:00
Total Recoverable	Analysis	1638		1	519979	COW	EET SEA	05/12/26 01:35
Dissolved	Prep	3005A			865099	MS	EET CHI	05/06/26 15:15 - 05/06/26 21:15 ¹
Dissolved	Analysis	6020B		1	866000	S1Z	EET CHI	05/12/26 12:15
Dissolved	Prep	3005A			865099	MS	EET CHI	05/06/26 15:15 - 05/06/26 21:15 ¹
Dissolved	Analysis	6020B		1	865914	S1Z	EET CHI	05/11/26 20:36
Total Recoverable	Prep	3005A			865099	MS	EET CHI	05/06/26 15:15 - 05/06/26 21:15 ¹
Total Recoverable	Analysis	6020B		1	866000	S1Z	EET CHI	05/12/26 12:12
Total Recoverable	Prep	3005A			865099	MS	EET CHI	05/06/26 15:15 - 05/06/26 21:15 ¹
Total Recoverable	Analysis	6020B		1	865914	S1Z	EET CHI	05/11/26 20:33
Total Recoverable	Prep	3005A			865099	MS	EET CHI	05/06/26 15:15 - 05/06/26 21:15 ¹
Total Recoverable	Analysis	SM 2340B		1	865712	DAJ	EET CHI	05/12/26 10:41
Total/NA	Analysis	300.0		1	865846	MM	EET CHI	05/12/26 02:54
Total/NA	Analysis	300.0		1	864262	MM	EET CHI	05/01/26 12:31
Total/NA	Analysis	300.0		1	864263	MM	EET CHI	05/01/26 12:31
Total/NA	Prep	Distill/CN			865280	AC	EET CHI	05/07/26 10:24 - 05/07/26 10:54 ¹
Total/NA	Analysis	335.4		1	865562	AC	EET CHI	05/07/26 18:42
Total/NA	Analysis	350.1		1	865812	EB	EET CHI	05/11/26 14:09
Total/NA	Prep	365.2/365.3/365			864444	MF	EET CHI	05/03/26 12:34 - 05/03/26 16:34 ¹
Total/NA	Analysis	365.1		1	864759	MF	EET CHI	05/05/26 08:15
Total/NA	Analysis	SM 2320B		1	865561	AC	EET CHI	05/07/26 23:17
Total/NA	Analysis	SM 2520B		1	866008	AC	EET CHI	05/12/26 13:49
Total/NA	Analysis	SM 2540C		1	864491	CLB	EET CHI	05/04/26 04:03
Total/NA	Analysis	SM 2540D		1	864480	CLB	EET CHI	05/03/26 23:18 - 05/03/26 23:21 ¹
Total/NA	Analysis	SM 4500 S2 F		1	864440	TR	EET CHI	05/03/26 12:57 - 05/03/26 12:58 ¹
Dissolved	Analysis	SM 5310C		1	866383	TR	EET CHI	05/13/26 16:22
Total/NA	Analysis	SM 5310C		1	866282	TR	EET CHI	05/13/26 05:51

Client Sample ID: MLC-01_20260429_FBLL

Lab Sample ID: 500-285610-14

Date Collected: 04/29/26 15:00
Date Received: 05/01/26 09:30

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	1631E		1	519687	AJD	EET SEA	05/07/26 13:39

Lab Chronicle

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285610-1

Client Sample ID: EB-01-GW_20260429

Lab Sample ID: 500-285610-15

Date Collected: 04/29/26 16:15
Date Received: 05/01/26 09:30

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	1630			519957		EET SEA	05/12/26 15:51
Total/NA	Analysis	1630		1	520112	JS	EET SEA	05/13/26 05:41
Total/NA	Analysis	1631E		1	519687	AJD	EET SEA	05/07/26 13:52
Total Recoverable	Prep	1638			519847		EET SEA	05/11/26 18:00
Total Recoverable	Analysis	1638		1	519979	COW	EET SEA	05/12/26 01:42
Total Recoverable	Prep	3005A			865099	MS	EET CHI	05/06/26 15:15 - 05/06/26 21:15 [1]
Total Recoverable	Analysis	6020B		1	866000	S1Z	EET CHI	05/12/26 12:18
Total Recoverable	Prep	3005A			865099	MS	EET CHI	05/06/26 15:15 - 05/06/26 21:15 [1]
Total Recoverable	Analysis	6020B		1	865914	S1Z	EET CHI	05/11/26 20:39
Total Recoverable	Prep	3005A			865099	MS	EET CHI	05/06/26 15:15 - 05/06/26 21:15 [1]
Total Recoverable	Analysis	SM 2340B		1	865712	DAJ	EET CHI	05/12/26 10:41
Total/NA	Analysis	300.0		1	865846	MM	EET CHI	05/12/26 03:03
Total/NA	Analysis	300.0		1	864262	MM	EET CHI	05/01/26 12:47
Total/NA	Analysis	300.0		1	864263	MM	EET CHI	05/01/26 12:47
Total/NA	Prep	Distill/CN			865280	AC	EET CHI	05/07/26 10:24 - 05/07/26 10:54 [1]
Total/NA	Analysis	335.4		1	865562	AC	EET CHI	05/07/26 18:43
Total/NA	Analysis	350.1		1	865812	EB	EET CHI	05/11/26 14:36
Total/NA	Prep	365.2/365.3/365			864444	MF	EET CHI	05/03/26 12:34 - 05/03/26 16:34 [1]
Total/NA	Analysis	365.1		1	864759	MF	EET CHI	05/05/26 08:15
Total/NA	Analysis	SM 2320B		1	865616	AC	EET CHI	05/09/26 22:32
Total/NA	Analysis	SM 2520B		1	866008	AC	EET CHI	05/12/26 13:50
Total/NA	Analysis	SM 2540C		1	864491	CLB	EET CHI	05/04/26 04:05
Total/NA	Analysis	SM 2540D		1	864480	CLB	EET CHI	05/03/26 23:01 - 05/03/26 23:03 [1]
Total/NA	Analysis	SM 4500 S2 F		1	864440	TR	EET CHI	05/03/26 12:58 - 05/03/26 13:00 [1]
Total/NA	Analysis	SM 5310C		1	866282	TR	EET CHI	05/13/26 06:19

Client Sample ID: EB-01-GW_20260429_FBLL

Lab Sample ID: 500-285610-16

Date Collected: 04/29/26 16:15
Date Received: 05/01/26 09:30

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	1631E		1	519687	AJD	EET SEA	05/07/26 13:56

Client Sample ID: LKS-02_20260430

Lab Sample ID: 500-285610-17

Date Collected: 04/30/26 09:00
Date Received: 05/01/26 09:30

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Prep	1630			519957		EET SEA	05/12/26 15:51
Dissolved	Analysis	1630		1	520112	JS	EET SEA	05/13/26 06:01
Total/NA	Prep	1630			519957		EET SEA	05/12/26 15:51
Total/NA	Analysis	1630		1	520112	JS	EET SEA	05/13/26 05:51
Dissolved	Analysis	1631E		1	519687	AJD	EET SEA	05/07/26 14:04

Lab Chronicle

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285610-1

Client Sample ID: LKS-02_20260430

Lab Sample ID: 500-285610-17

Date Collected: 04/30/26 09:00
Date Received: 05/01/26 09:30

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	1631E		1	519687	AJD	EET SEA	05/07/26 14:00
Dissolved	Prep	1638			519847		EET SEA	05/11/26 18:00
Dissolved	Analysis	1638		1	519979	COW	EET SEA	05/12/26 01:50
Total Recoverable	Prep	1638			519847		EET SEA	05/11/26 18:00
Total Recoverable	Analysis	1638		1	519979	COW	EET SEA	05/12/26 01:46
Dissolved	Prep	3005A			865215	BDE	EET CHI	05/07/26 09:23 - 05/07/26 15:23 [1]
Dissolved	Analysis	6020B		1	865808	S1Z	EET CHI	05/11/26 14:44
Dissolved	Prep	3005A			865215	BDE	EET CHI	05/07/26 09:23 - 05/07/26 15:23 [1]
Dissolved	Analysis	6020B		1	865654	RN	EET CHI	05/08/26 17:31
Total Recoverable	Prep	3005A			865215	BDE	EET CHI	05/07/26 09:23 - 05/07/26 15:23 [1]
Total Recoverable	Analysis	6020B		1	865808	S1Z	EET CHI	05/11/26 14:27
Total Recoverable	Prep	3005A			865215	BDE	EET CHI	05/07/26 09:23 - 05/07/26 15:23 [1]
Total Recoverable	Analysis	6020B		1	865654	RN	EET CHI	05/08/26 17:22
Total Recoverable	Prep	3005A			865215	BDE	EET CHI	05/07/26 09:23 - 05/07/26 15:23 [1]
Total Recoverable	Analysis	SM 2340B		1	865712	DAJ	EET CHI	05/11/26 10:00
Total/NA	Analysis	300.0		1	865846	MM	EET CHI	05/12/26 03:13
Total/NA	Analysis	300.0		1	864262	MM	EET CHI	05/01/26 13:02
Total/NA	Analysis	300.0		1	864263	MM	EET CHI	05/01/26 13:02
Total/NA	Prep	Distill/CN			865280	AC	EET CHI	05/07/26 10:24 - 05/07/26 10:54 [1]
Total/NA	Analysis	335.4		1	865562	AC	EET CHI	05/07/26 18:43
Total/NA	Analysis	350.1		1	865812	EB	EET CHI	05/11/26 14:38
Total/NA	Prep	365.2/365.3/365			864444	MF	EET CHI	05/03/26 12:34 - 05/03/26 16:34 [1]
Total/NA	Analysis	365.1		1	864759	MF	EET CHI	05/05/26 08:15
Total/NA	Analysis	SM 2320B		1	865616	AC	EET CHI	05/09/26 22:37
Total/NA	Analysis	SM 2520B		1	866008	AC	EET CHI	05/12/26 13:51
Total/NA	Analysis	SM 2540C		1	864491	CLB	EET CHI	05/04/26 04:08
Total/NA	Analysis	SM 2540D		1	864723	CLB	EET CHI	05/05/26 01:21 - 05/05/26 01:24 [1]
Total/NA	Analysis	SM 4500 S2 F		1	864440	TR	EET CHI	05/03/26 13:00 - 05/03/26 13:01 [1]
Dissolved	Analysis	SM 5310C		1	866383	TR	EET CHI	05/13/26 16:50
Total/NA	Analysis	SM 5310C		1	866282	TR	EET CHI	05/13/26 08:38

Client Sample ID: LKS-02_20260430_FBLL

Lab Sample ID: 500-285610-18

Date Collected: 04/30/26 09:00
Date Received: 05/01/26 09:30

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	1631E		1	519687	AJD	EET SEA	05/07/26 14:08

Lab Chronicle

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285610-1

Client Sample ID: MLR-01_20260430

Lab Sample ID: 500-285610-19

Date Collected: 04/30/26 09:00
Date Received: 05/01/26 09:30

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Prep	1630			519957		EET SEA	05/12/26 15:51
Dissolved	Analysis	1630		1	520112	JS	EET SEA	05/13/26 06:22
Total/NA	Prep	1630			519957		EET SEA	05/12/26 15:51
Total/NA	Analysis	1630		1	520112	JS	EET SEA	05/13/26 06:12
Dissolved	Analysis	1631E		1	519687	AJD	EET SEA	05/07/26 14:17
Total/NA	Analysis	1631E		1	519687	AJD	EET SEA	05/07/26 14:13
Dissolved	Prep	1638			519848		EET SEA	05/11/26 14:57
Dissolved	Analysis	1638		1	519979	COW	EET SEA	05/12/26 02:28
Total Recoverable	Prep	1638			519848		EET SEA	05/11/26 14:57
Total Recoverable	Analysis	1638		1	519979	COW	EET SEA	05/12/26 02:16
Dissolved	Prep	3005A			865215	BDE	EET CHI	05/07/26 09:23 - 05/07/26 15:23 [1]
Dissolved	Analysis	6020B		1	865808	S1Z	EET CHI	05/11/26 14:47
Dissolved	Prep	3005A			865215	BDE	EET CHI	05/07/26 09:23 - 05/07/26 15:23 [1]
Dissolved	Analysis	6020B		1	865654	RN	EET CHI	05/08/26 17:34
Total Recoverable	Prep	3005A			865215	BDE	EET CHI	05/07/26 09:23 - 05/07/26 15:23 [1]
Total Recoverable	Analysis	6020B		1	865808	S1Z	EET CHI	05/11/26 14:30
Total Recoverable	Prep	3005A			865215	BDE	EET CHI	05/07/26 09:23 - 05/07/26 15:23 [1]
Total Recoverable	Analysis	6020B		1	865654	RN	EET CHI	05/08/26 17:25
Total Recoverable	Prep	3005A			865215	BDE	EET CHI	05/07/26 09:23 - 05/07/26 15:23 [1]
Total Recoverable	Analysis	SM 2340B		1	865712	DAJ	EET CHI	05/11/26 10:00
Total/NA	Analysis	300.0		1	865846	MM	EET CHI	05/12/26 03:23
Total/NA	Analysis	300.0		1	864262	MM	EET CHI	05/01/26 13:18
Total/NA	Analysis	300.0		1	864263	MM	EET CHI	05/01/26 13:18
Total/NA	Prep	Distill/CN			865280	AC	EET CHI	05/07/26 10:24 - 05/07/26 10:54 [1]
Total/NA	Analysis	335.4		1	865562	AC	EET CHI	05/07/26 18:45
Total/NA	Analysis	350.1		1	865812	EB	EET CHI	05/11/26 14:41
Total/NA	Prep	365.2/365.3/365			864444	MF	EET CHI	05/03/26 12:34 - 05/03/26 16:34 [1]
Total/NA	Analysis	365.1		1	864759	MF	EET CHI	05/05/26 08:16
Total/NA	Analysis	SM 2320B		1	865616	AC	EET CHI	05/09/26 22:45
Total/NA	Analysis	SM 2520B		1	866008	AC	EET CHI	05/12/26 13:52
Total/NA	Analysis	SM 2540C		1	864765	CLB	EET CHI	05/05/26 04:43
Total/NA	Analysis	SM 2540D		1	864723	CLB	EET CHI	05/05/26 01:24 - 05/05/26 01:26 [1]
Total/NA	Analysis	SM 4500 S2 F		1	864440	TR	EET CHI	05/03/26 13:14 - 05/03/26 13:15 [1]
Dissolved	Analysis	SM 5310C		1	866383	TR	EET CHI	05/13/26 17:19
Total/NA	Analysis	SM 5310C		1	866282	TR	EET CHI	05/13/26 09:06

Client Sample ID: MLR-01_20260430_FBLL

Lab Sample ID: 500-285610-20

Date Collected: 04/30/26 09:00
Date Received: 05/01/26 09:30

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	1631E		1	519687	AJD	EET SEA	05/07/26 14:21

Lab Chronicle

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285610-1

Client Sample ID: PRC-01_20260430

Lab Sample ID: 500-285610-21

Date Collected: 04/30/26 10:30
Date Received: 05/01/26 09:30

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Prep	1630			519957		EET SEA	05/12/26 15:51
Dissolved	Analysis	1630		1	520112	JS	EET SEA	05/13/26 07:03
Total/NA	Prep	1630			519957		EET SEA	05/12/26 15:51
Total/NA	Analysis	1630		1	520112	JS	EET SEA	05/13/26 06:53
Dissolved	Analysis	1631E		1	519687	AJD	EET SEA	05/07/26 14:29
Total/NA	Analysis	1631E		1	519687	AJD	EET SEA	05/07/26 14:25
Dissolved	Prep	1638			519848		EET SEA	05/11/26 14:57
Dissolved	Analysis	1638		1	519979	COW	EET SEA	05/12/26 02:43
Total Recoverable	Prep	1638			519848		EET SEA	05/11/26 14:57
Total Recoverable	Analysis	1638		1	519979	COW	EET SEA	05/12/26 02:39
Dissolved	Prep	3005A			865215	BDE	EET CHI	05/07/26 09:23 - 05/07/26 15:23 [1]
Dissolved	Analysis	6020B		1	865808	S1Z	EET CHI	05/11/26 14:50
Dissolved	Prep	3005A			865215	BDE	EET CHI	05/07/26 09:23 - 05/07/26 15:23 [1]
Dissolved	Analysis	6020B		1	865654	RN	EET CHI	05/08/26 17:36
Total Recoverable	Prep	3005A			865215	BDE	EET CHI	05/07/26 09:23 - 05/07/26 15:23 [1]
Total Recoverable	Analysis	6020B		1	865808	S1Z	EET CHI	05/11/26 14:33
Total Recoverable	Prep	3005A			865215	BDE	EET CHI	05/07/26 09:23 - 05/07/26 15:23 [1]
Total Recoverable	Analysis	6020B		1	865654	RN	EET CHI	05/08/26 17:28
Total Recoverable	Prep	3005A			865215	BDE	EET CHI	05/07/26 09:23 - 05/07/26 15:23 [1]
Total Recoverable	Analysis	SM 2340B		1	865712	DAJ	EET CHI	05/11/26 10:00
Total/NA	Analysis	300.0		1	865846	MM	EET CHI	05/12/26 03:32
Total/NA	Analysis	300.0		1	864262	MM	EET CHI	05/01/26 13:34
Total/NA	Analysis	300.0		1	864263	MM	EET CHI	05/01/26 13:34
Total/NA	Prep	Distill/CN			865280	AC	EET CHI	05/07/26 10:24 - 05/07/26 10:54 [1]
Total/NA	Analysis	335.4		1	865562	AC	EET CHI	05/07/26 18:47
Total/NA	Analysis	350.1		1	865812	EB	EET CHI	05/11/26 14:44
Total/NA	Prep	365.2/365.3/365			864444	MF	EET CHI	05/03/26 12:34 - 05/03/26 16:34 [1]
Total/NA	Analysis	365.1		1	864759	MF	EET CHI	05/05/26 08:16
Total/NA	Analysis	SM 2320B		1	865616	AC	EET CHI	05/09/26 22:54
Total/NA	Analysis	SM 2520B		1	866008	AC	EET CHI	05/12/26 13:53
Total/NA	Analysis	SM 2540C		1	864765	CLB	EET CHI	05/05/26 04:45
Total/NA	Analysis	SM 2540D		1	864723	CLB	EET CHI	05/05/26 01:26 - 05/05/26 01:29 [1]
Total/NA	Analysis	SM 4500 S2 F		1	864440	TR	EET CHI	05/03/26 13:15 - 05/03/26 13:17 [1]
Dissolved	Analysis	SM 5310C		1	866383	TR	EET CHI	05/13/26 17:47
Total/NA	Analysis	SM 5310C		1	866282	TR	EET CHI	05/13/26 09:34

Client Sample ID: PRC-01_20260430_FBLL

Lab Sample ID: 500-285610-22

Date Collected: 04/30/26 10:30
Date Received: 05/01/26 09:30

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	1631E		1	519687	AJD	EET SEA	05/07/26 14:42

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

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285610-1

Laboratory References:

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

EET SEA = Eurofins Seattle, 5755 8th Street East, Tacoma, WA 98424, TEL (253)922-2310

Accreditation/Certification Summary

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285610-1

Laboratory: Eurofins Chicago

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Georgia	State	N/A	05-31-27
Georgia (DW)	State	939	05-31-26
Illinois	NELAP	100201	05-31-27
Indiana	State	C-IL-02	05-31-26
Iowa	State	082	05-01-28
Kansas	NELAP	E-10161	10-31-26
Kentucky (UST)	State	108083	05-31-27
Kentucky (WW)	State	KY90023	12-31-26
Louisiana (All)	NELAP	02046	06-30-26
Mississippi	State	NA	05-31-26
North Carolina (WW/SW)	State	291	12-31-26
North Dakota	State	R-194	04-29-24 *
Oklahoma	State	8908	12-31-26
South Carolina	State	77001	05-31-26
USDA	US Federal Programs	525-25-237-16455	08-25-28
Wisconsin	State	399172840	08-31-26
Wyoming	State	8TMS-Q	05-31-27

Laboratory: Eurofins Seattle

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Alaska (UST)	State	20-004	02-19-27
ANAB	Dept. of Defense ELAP	L2236	01-19-27
ANAB	Dept. of Energy	L2236.01	01-19-27
ANAB	ISO/IEC 17025	L2236	01-27-27
Arizona	State	AZ0854	01-13-27
California	State	2954	07-07-26
Florida	NELAP	E87575	06-30-26
Louisiana (All)	NELAP	03073	06-30-26
Maine	State	WA01273	05-02-28
Montana (UST)	State	NA	04-14-27
New Jersey	NELAP	WA014	06-30-26
New York	NELAP	11662	04-01-27
Oregon	NELAP	4167	07-07-26
US Fish & Wildlife	US Federal Programs	A20571	06-30-26
USDA	US Federal Programs	525-23-4-22573	01-24-28
Washington	State	C788	07-13-26
Wisconsin	State	399133460	08-31-26

* Accreditation/Certification renewal pending - accreditation/certification considered valid.

Eurofins Chicago
18410 Crossing Drive, Suite E
Tinley Park, IL 60487
Phone (708) 534-5200 Phone (262) 202-5955

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: Sam Genter	Lab PM: Fredrick, Sandie	Carrier Tracking No(s): 519264611815, 519264611826	COC No: 500-148204-50241.32
Client Contact: Amanda Zeidler	Phone: 812-350-9528	E-Mail: Sandra.Fredrick@et.eurofinsus.com	State of Origin: Michigan	Page: Page 1 of 1
Company: White Pine Copper LLC	PWSID:			Job #: 500-285610
Address: 35362 Mall Circle Drive	Due Date Requested:			
City: White Pine	TAT Requested (days): 10 days			
State, Zip: MI 49971	Compliance Project: Δ Yes Δ No			
Phone: 906-204-6500	PO #: Purchase Order not required			
Email: AZeidler@whitepinecu.com	WO #:			
Project Name: White Pines, MI	Project #: 50023455			
Site: White Pine North Baseline Sampling	SSOW#:			

500-285610 COC

Analysis Requested

Preservation Codes.
S H2SO4
N None
CB ZnAcetate/NaOH
B NaOH
D HNO3
A HCL
Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	350.1 Ammonia, 365.1 Phos	2320B, 2540C, 2540D, 300.0_28D, 300_48HR, SM2520_B	SM4500_S2_F Sulfide, Total	335.4 Cyanide, Total	SM5310_DOC_C Organic Carbon, Dissolved (DOC) tripli	6020B, SM2340B Total Metals / Hardness	1638 Uranium only (ICP/MS)	1631E Mercury, Low Level (CVAFS)	1630_ME Methyl Mercury	6020B Dissolved Metals (ICP/MS) 27 elements (field filtered)	1638 Dissolved Uranium only (ICP/MS) (field filtered)	1631E Dissolved Mercury Low Level (CVAFS) (field filtered)	1630_ME Dissolved Methyl Mercury (field filtered)	5310C TOC	Total Number of containers	Special Instructions/Note
			Preservation Code:				S	N	CB	B	S	D	D	N	A	D	D	N	A	S		
DKC-03_20260429	4/29/26	920	G	Water		Y	X	X	X	X	X	X	X	X	X	X	X	X	X	X	6	
1 DKC-03_20260429_FBLL	4/29/26	920	G	Water		Y								X							1	
3 LKS-01_20260429	4/29/26	1210	G	Water			X	X	X	X	X	X	X	X	X	X	X	X	X	X	6	MS/MSD
4 LKS-01_20260429_FBLL	4/29/26	1210	G	Water										X							2	
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		

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

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

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

Special Instructions/QC Requirements: MDLs must meet Michigan requirements.

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment: FedEx Priority Overnight

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1		4-29-26 17:00	MSG		4-29-26 17:00	MSG
2		4-30-26 10:00	MSG	Fedex 519264611815, 519264611826		
3				Stephanie Hernandez	5/1/26 0930	EEHA

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.

Cooler Temperature(s) °C and Other Remarks: 1.7+2.6, 3.4+3.5, 3.4+3.3, 1.8+1.7 13+12.3+3.2, 1.9+1.8

5/14/2026

Eurofins Chicago
18410 Crossing Drive, Suite E
Tinley Park, IL 60487
Phone (708) 534-5200 Phone (262) 202-5955

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: Ellen Coppernoll	Lab PM: Fredrick, Sandie	Carrier Tracking No(s): 519269611859	COC No: 500-148204-50241.28
Client Contact: Amanda Zeidler	Phone: 517-513-2249	E-Mail: Sandra.Fredrick@et.eurofinsus.com	State of Origin: Michigan	Page: Page 1 of 1
Company: White Pine Copper LLC	PWSID:	Analysis Requested		Job #: 500-148204-10
Address: 35362 Mall Circle Drive	Due Date Requested:			Preservation Codes. S H2SO4, N None, CB ZnAcetate/NaOH, B NaOH, D HNO3, A HCL
City: White Pine	TAT Requested (days): 10 days			
State, Zip: MI, 49971	Compliance Project: Δ Yes Δ No			
Phone: 906-204-6500	PO #: Purchase Order not required			
Email: AZeidler@whitepinecu.com	WO #:			
Project Name: White Pines, MI	Project #: 50023455			
Site: White Pine North Baseline Sampling	SSOW#:			Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	350.1 Ammonia, 365.1 Phos	2320B, 2540C, 2540D, 300.0_28D, 300_48HR, SM2520_B	SM4500_S2_F Sulfide, Total	335.4 Cyanide, Total	SM5310_DOC_C Organic Carbon, Dissolved (DOC) tripli	6020B, SM2340B Total Metals / Hardness	1638 Uranium only (ICP/MS)	1631E Mercury, Low Level (CVAFS)	1630_ME Methyl Mercury	6020B Dissolved Metals (ICP/MS) 27 elements (field filtered)	1638 Dissolved Uranium only (ICP/MS) (field filtered)	1631E Dissolved Mercury Low Level (CVAFS) (field filtered)	1630_ME Dissolved Methyl Mercury (field filtered)	5310C TOC	Total Number of containers	Special Instructions/Note:
			Preservation Code:				S	N	CB	B	S	D	D	N	A	D	D	N	A	S		
SMW-1_20260429	4-29-26	10:00	G	Water			X	X	X	X	X	X	X	X	X	X	X	X	X	X	22	
SMW-1_20260429_FBLL	4-29-26	10:00	G	Water										X							2	
SMW-1SB_20260429	4-29-26	11:00	G	Water			X	X	X	X	X	X	X	X	X	X	X	X	X	X	22	
SMW-1SB_20260429_FBLL	4-29-26	11:00	G	Water										X							2	
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		

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

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

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

Special Instructions/QC Requirements: MDLs must meet Michigan requirements.

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment: FedEx Priority Overnight

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1	Ellen Coppernoll	4-29-26 17:00	MSG		4-29-26 17:00	MSG
2		4-30-26 10:00	MSG	FedEx 519269611859		
3					511126 1030	FEIA

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.

Cooler Temperature(s) °C and Other Remarks:

Eurofins Chicago
18410 Crossing Drive, Suite E
Tinley Park, IL 60487
Phone (708) 534-5200 Phone (262) 202-5955

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: Ellen Coppernoll	Lab PM: Fredrick, Sandie	Carrier Tracking No(s): 519264611848	COC No: 500-148204-50241.29
Client Contact: Amanda Zeidler	Phone: 517-513-2249	E-Mail: Sandra.Fredrick@et.eurofinsus.com	State of Origin: Michigan	Page: Page 1 of 1
Company: White Pine Copper LLC	PWSID:	Analysis Requested		Job #: 500-185401.0
Address: 35362 Mall Circle Drive	Due Date Requested:			Preservation Codes: S H2SO4; N None; CB ZnAcetate/NaOH; B NaOH; D HNO3; A HCL
City: White Pine	TAT Requested (days): 10 days			
State, Zip: MI 49971	Compliance Project: Δ Yes Δ No			
Phone: 906-204-6500	PO #: Purchase Order not required			Other:
Email: AZeidler@whitepinecu.com	WO #:			
Project Name: White Pines, MI	Project #: 50023455			
Site: White Pine North Baseline Sampling	SSOW#:			

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	350.1 Ammonia, 365.1 Phos	2320B, 2540C, 2540D, 300.0_28D, 300_48HR, SM2520_B	SM4500_S2_F Sulfide, Total	335.4 Cyanide, Total	SM5310_DOC_C Organic Carbon, Dissolved (DOC) tripli	6020B, SM2340B Total Metals / Hardness	1638 Uranium only (ICP/MS)	1631E Mercury, Low Level (CVAFS)	1630_ME Methyl Mercury	6020B Dissolved Metals (ICP/MS) 27 elements (field filtered)	1638 Dissolved Uranium only (ICP/MS) (field filtered)	1631E Dissolved Mercury, Low Level (CVAFS) (field filtered)	1630_ME Dissolved Methyl Mercury (field filtered)	5310C TOC	Total Number of containers	Special Instructions/Note:
			Preservation Code:				S	N	CB	B	S	D	D	N	A	D	D	N	A	S		
NBI-3_20260429	4-29-26	13:45	G	Water			X	X	X	X	X	X	X	X	X	X	X	X	X	X	22	
NBI-3_20260429_FBLL	4-29-26	13:45	G	Water										X							2	
NBI-1_20260429	4-29-26	14:45	G	Water			X	X	X	X	X	X	X	X	X	X	X	X	X	X	22	
NBI-1_20260429_FBLL	4-29-26	14:45	G	Water										X							2	
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		

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

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

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

Special Instructions/QC Requirements: MDLs must meet Michigan requirements.

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment: FedEx Priority Overnight

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1		4-29-26 17:00	MSG		4-29-26 17:00	MSG
2	Relinquished by:	Date/Time: 4-29-26 10:00	Company MSG	Received by: FedEx 519264611848	Date/Time:	Company
3	Relinquished by:	Date/Time:	Company	Received by: Stevonnee Hemandy	Date/Time: 5/1/26 0930	Company EETA

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

Eurofins Chicago
18410 Crossing Drive Suite E
Tinley Park, IL 60487
Phone (708) 534-5200 Phone (262) 202-5955

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: Sam Genker	Lab PM: Fredrick, Sandie	Carrier Tracking No(s): 519264611837	COC No: 500-148204-50241 31
Client Contact: Amanda Zeidler	Phone: 812-350-9528	E-Mail: Sandra Fredrick@et.eurofinsus.com	State of Origin: Michigan	Page: Page 1 of 1
Company: White Pine Copper LLC	PWSID:			Job #: 500-185101D
Address: 35362 Mall Circle Drive	Due Date Requested:			
City: White Pine	TAT Requested (days): 10 days			
State, Zip: MI, 49971	Compliance Project: Δ Yes Δ No			
Phone: 906-204-6500	PO #: Purchase Order not required			
Email: AZeidler@whitepinecu.com	WO #:			
Project Name: White Pines, MI	Project #: 50023455			
Site: White Pine North Baseline Sampling	SSOW#:			

Analysis Requested

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	350.1 Ammonia, 365.1 Phos	2320B, 2540C, 2540D, 300.0_28D, 300_48HR, SM2520_B	SM4500_S2_F Sulfide, Total	335.4 Cyanide, Total	SM5310_DOC_C Organic Carbon, Dissolved (DOC) tripli	6020B, SM2340B Total Metals / Hardness	1638 Uranium only (ICP/MS)	1631E Mercury Low Level (CVAFS)	1630_ME Methyl Mercury	6020B Dissolved Metals (ICP/MS) 27 elements (field filtered)	1638 Dissolved Uranium only (ICP/MS) (field filtered)	1631E Dissolved Mercury, Low Level (CVAFS) (field filtered)	1630_ME Dissolved Methyl Mercury (field filtered)	5310C TOC	Total Number of containers	Special Instructions/Note:
			Preservation Code:				S	N	CB	B	S	D	D	N	A	D	D	N	A	S		
3 MLC-01_20260429	4/29/26	1500	G	Water			X	X	X	X	X	X	X	X	X	X	X	X	X	X	22	
4 MLC-01_20260429_FBLL	4/29/26	1500	G	Water										X							2	
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		

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

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

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

Special Instructions/QC Requirements: MDLs must meet Michigan requirements.

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment: FedEx Priority Overnight

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1		4-29-26 17:00	MSG		4-29 26 17.00	MSG
2		4-30-26 10:00	MSG	FedEx 519264611837		
3					5/1/26 0930	ETA

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.

Cooler Temperature(s) °C and Other Remarks:

Eurofins Chicago
18410 Crossing Drive, Suite E
Tinley Park, IL 60487
Phone (708) 534-5200 Phone (262) 202-5955

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: Ellen Coppernoll	Lab PM: Fredrick, Sandie	Carrier Tracking No(s): 519264611837	COC No: 500-148204-50241.30
Client Contact: Amanda Zeidler	Phone: 517-513-2249	E-Mail: Sandra.Fredrick@et.eurofinsus.com	State of Origin: Michigan	Page: Page 1 of 1
Company: White Pine Copper LLC	PWSID:			Job #: 500-285610
Address: 35362 Mall Circle Drive	Due Date Requested:			
City: White Pine	TAT Requested (days): 10 days			
State, Zip: MI, 49971	Compliance Project: Δ Yes Δ No			
Phone: 906-204-6500	PO #: Purchase Order not required			
Email: AZeidler@whitepinecu.com	WO #:			
Project Name: White Pines, MI	Project #: 50023455			
Site: White Pine North Baseline Sampling	SSOW#:			

Analysis Requested

Preservation Codes: S H2SO4; N None; CB ZnAcetate/NaOH; B NaOH; D HNO3; A HCL; Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	350.1 Ammonia, 365.1 Phos	2320B, 2540C, 2540D, 300.0_28D, 300_48HR, SM2520_B	SM4500_S2_F Sulfide, Total	335.4 Cyanide, Total	SM5310_DOC_C Organic Carbon, Dissolved (DOC) tripli	6020B, SM2340B Total Metals / Hardness	1638 Uranium only (ICP/MS)	1631E Mercury Low Level (CVAFS)	1630_ME Methyl Mercury	6020B Dissolved Metals (ICP/MS) 27 elements (field filtered)	1638 Dissolved Uranium only (ICP/MS) (field filtered)	1631E Dissolved Mercury Low Level (CVAFS) (field filtered)	1630_ME Dissolved Methyl Mercury (field filtered)	5310C TOC	Total Number of containers	Special Instructions/Note:
			Preservation Code:				S	N	CB	B	S	D	D	N	A	D	D	N	A	S		
5 EB-01-GW_20260429	4-29-26	16:15	G	Water			X	X	X	X		X	X	X	X					X	14	
6 EB-01-GW_20260429_FBLL	4-29-26	16:15	G	Water										X							2	
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		

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

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

Deliverable Requested: I [II] III IV Other (specify)

Special Instructions/QC Requirements: MDLs must meet Michigan requirements.

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment: FedEx Priority Overnight

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1		4-29-26 17:00	MSG		4-29-26 17:00	MSG
2		4-30-26 10:00	MSG	FEDEX 519264611837		
3				Stephanie Hernandez	5/1/26 0930	EETA

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.

Cooler Temperature(s) °C and Other Remarks:

Eurofins Chicago
18410 Crossing Drive Suite E
Tinley Park, IL 60487
Phone (708) 534-5200 Phone (262) 202-5955

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: Ellen Loppernoll	Lab PM: Fredrick, Sandie	Carrier Tracking No(s): 5192 6461 1860	COC No: 500-148204-50241.34
Client Contact: Amanda Zeidler	Phone: 517-513-2249	E-Mail: Sandra.Fredrick@et.eurofinsus.com	State of Origin: Michigan	Page: Page 1 of 1
Company: White Pine Copper LLC	PWSID:			Job #: 500-285610
Address: 35362 Mall Circle Drive	Due Date Requested:			
City: White Pine	TAT Requested (days): 10 days			
State, Zip: MI 49971	Compliance Project: Δ Yes Δ No			
Phone: 906-204-6500	PO #: Purchase Order not required			
Email: AZeidler@whitepinecu.com	WO #:			
Project Name: White Pines, MI	Project #: 50023455			
Site: White Pine North Baseline Sampling	SSOW#:			

Analysis Requested

Preservation Codes.
S H2SO4
N None
CB ZnAcetate/NaOH
B NaOH
D HNO3
A HCL
Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	350.1 Ammonia, 365.1 Phos	2320B, 2540C, 2540D, 300.0_28D, 300_48HR, SM2520_B	SM4500_S2_F Sulfide, Total	335.4 Cyanide, Total	SM5310_DOC_C Organic Carbon, Dissolved (DOC) tripli	6020B, SM2340B Total Metals / Hardness	1638 Uranium only (ICP/MS)	1631E Mercury Low Level (CVAFS)	1630_ME Methyl Mercury	6020B Dissolved Metals (ICP/MS) 27 elements (field filtered)	1638 Dissolved Uranium only (ICP/MS) (field filtered)	1631E Dissolved Mercury Low Level (CVAFS) (field filtered)	1630_ME Dissolved Methyl Mercury (field filtered)	5310C TOC	Total Number of containers	Special Instructions/Note
			Preservation Code:		X	X	S	N	CB	B	S	D	D	N	A	D	D	N	A	S		
17 LKS-02_20260430	4-30-26	09:00	G	Water			X	X	X	X	X	X	X	X	X	X	X	X	X	X	22	
01 LKS-02_20260430_FBLL	4-30-26	09:00	G	Water										X							2	
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		

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

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

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

Special Instructions/QC Requirements. MDLs must meet Michigan requirements.

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment: FedEx Priority Overnight

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Ellen Loppernoll	4-30-26 / 13:00	MSG	5192 6461 1860	4-30-26 / 13:00	Fedex
Relinquished by:	Date/Time:	Company	Received by: Alejandra Hernandez	5/1/26 0830	EETA
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

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

Eurofins Chicago
18410 Crossing Drive, Suite E
Tinley Park, IL 60487
Phone (708) 534-5200 Phone (262) 202-5955

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: Sam Gunter	Lab PM: Fredrick, Sandie	Carrier Tracking No(s): 5192 6461 1870	COC No: 500-148204-50241.35
Client Contact: Amanda Zeidler	Phone: 812-350-9528	E-Mail: Sandra.Fredrick@et.eurofinsus.com	State of Origin: Michigan	Page: Page 1 of 1
Company: White Pine Copper LLC	PWSID:			Job #: 500-285010
Address: 35362 Mall Circle Drive	Due Date Requested:			
City: White Pine	TAT Requested (days): 10 days			
State, Zip: MI 49971	Compliance Project: Δ Yes Δ No			
Phone: 906-204-6500	PO #: Purchase Order not required			
Email: AZeidler@whitepinecu.com	WO #:			
Project Name: White Pines, MI	Project #: 50023455			
Site: White Pine North Baseline Sampling	SSOW#:			

Analysis Requested

Preservation Codes
S H2SO4
N None
CB ZnAcetate/NaOH
B NaOH
D HNO3
A HCL
Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	350.1 Ammonia, 365.1 Phos	2320B, 2540C, 2540D, 300.0_28D, 300_48HR, SM2520_B	SM4500_S2_F Sulfide, Total	335.4 Cyanide, Total	SM5310_DOC_C Organic Carbon, Dissolved (DOC) tripli	6020B, SM2340B Total Metals / Hardness	1638 Uranium only (ICP/MS)	1631E Mercury, Low Level (CVAFS)	1630_ME Methyl Mercury	6020B Dissolved Metals (ICP/MS) 27 elements (field filtered)	1638 Dissolved Uranium only (ICP/MS) (field filtered)	1631E Dissolved Mercury, Low Level (CVAFS) (field filtered)	1630_ME Dissolved Methyl Mercury (field filtered)	5310C TOC	Total Number of containers	Special Instructions/Note:
			Preservation Code:				S	N	CB	B	S	D	D	N	A	D	D	N	A	S		
9 MLR-01_20260430	4-30-26	09.00	G	Water			X	X	X	X	X	X	X	X	X	X	X	X	X	X	22	
11 MLR-01_20260430_FBLL	4-30-26	09:00	G	Water										X							2	
1 PRC-01_20260430	4-30-26	10:30	G	Water			X	X	X	X	X	X	X	X	X	X	X	X	X	X	22	
12 PRC-01_20260430_FBLL	4-30-26	10.30	G	Water										X							2	
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		

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

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

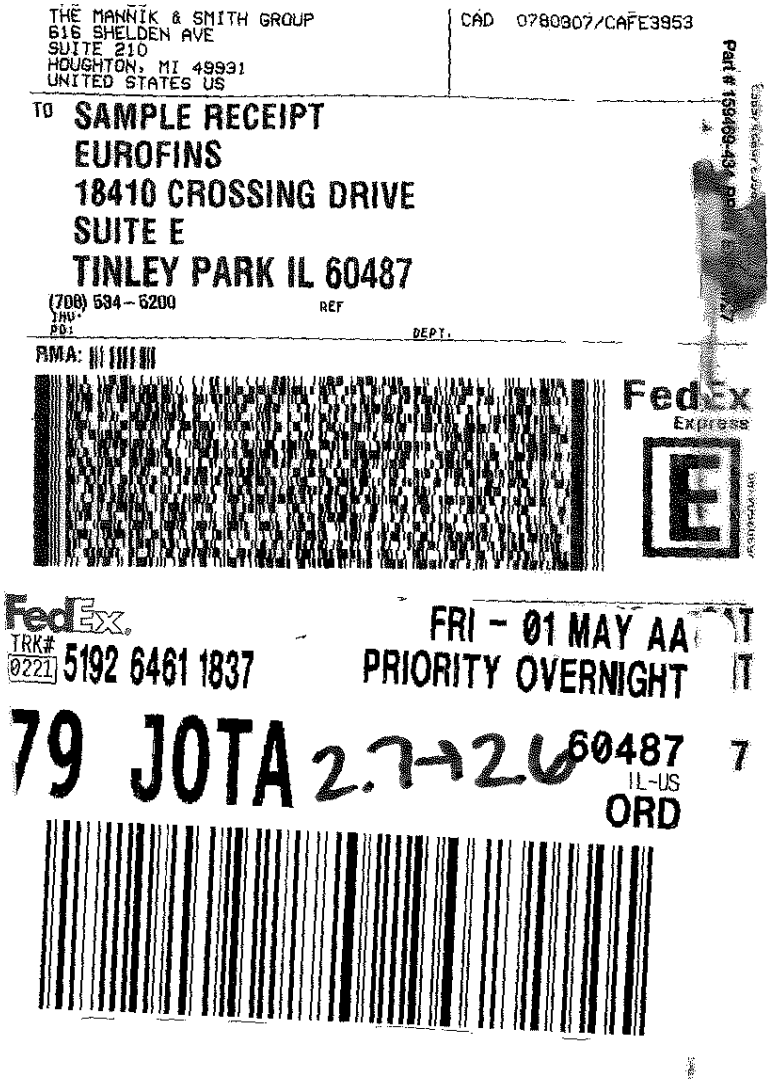
Deliverable Requested: I, II, III, IV Other (specify)

Special Instructions/QC Requirements: MDLs must meet Michigan requirements.

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment: FedEx Priority Overnight

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
	4-30-26 / 12 00	MSGr		4-30-26 / 12:00	MSGr
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
	4-30-26 / 13:00	MSGr	5192 6461 1870	4-30-26 / 13'00	Fedex
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
			(Stephanie) Hernandez	5/1/26 0930	EETA

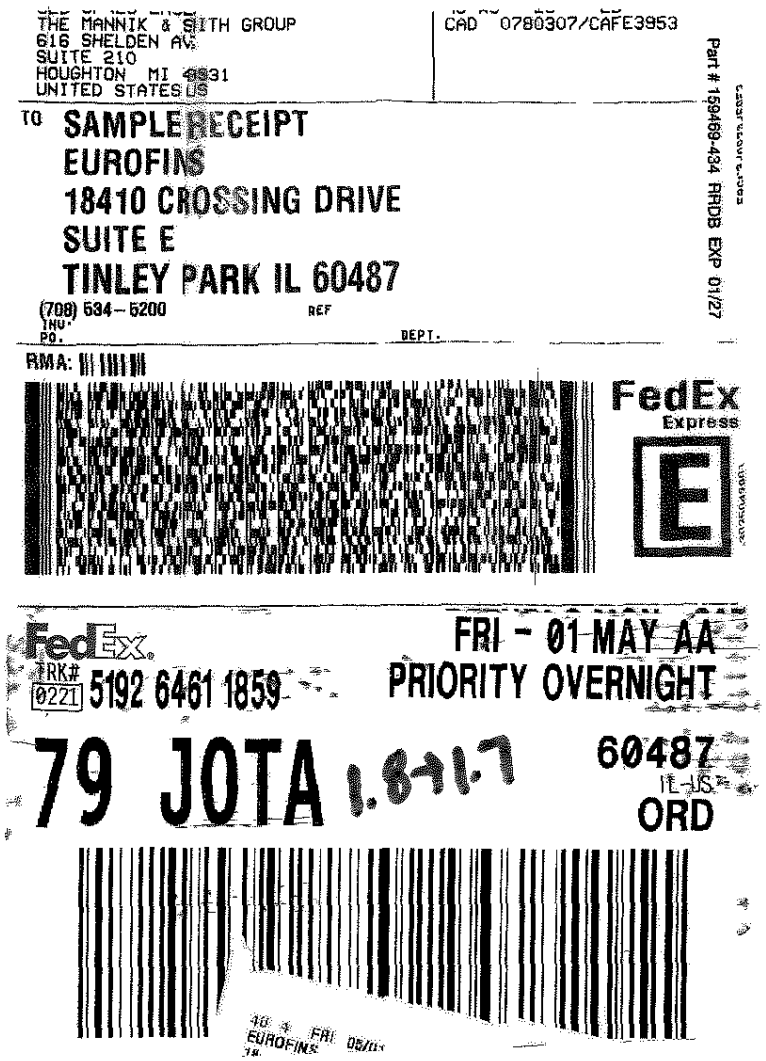
Custody Seals Intact: Δ Yes Δ No	Custody Seal No.	Cooler Temperature(s) °C and Other Remarks:







500-285610 Wayb


THE MANNIK & SMITH GROUP
616 SHELDEN AVE
SUITE 210
HOUGHTON MI 49931
UNITED STATES US
CAD 0780307/CAFE3953
TO SAMPLE RECEIPT
EUROFINS
18410 CROSSING DRIVE
SUITE E
TINLEY PARK IL 60487
(708) 534-6200
REF
INV.
PO.
DEPT.
RMA:
Part # 159469-434 RRDB EXP 01/27
FedEx Express
FedEx
TRK# 0221 5192 6461 1859
FRI - 01 MAY AA
PRIORITY OVERNIGHT
79 JOTA
60487
IL-US
ORD


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HOUGHTON, MI 49931
UNITED STATES US

CAD 0780307/CAFE3953

Part # 159469-434 RRDB EXP 01/27

TO SAMPLE RECEIPT
EUROFINS
18410 CROSSING DRIVE
SUITE E
TINLEY PARK IL 60487
(708) 534 5200

INV:
PO:
REF
DEPT.

RMA:

FedEx Express

FedEx
TRK# 0221 5192 6461 1826

FRI - 01 MAY AA
PRIORITY OVERNIGHT

79 JOTA

60487
IL-US
ORD

MSNR 58KG4/42C3/484B


THE MANNIK & SMITH GROUP
616 SHELDEN AVE
SUITE 210
HOUGHTON MI 49931
UNITED STATES US

CAD 0780307/CAFE3953

Part # 159469-434 RRDB EXP 01/27

TO SAMPLE RECEIPT
EUROFINS
18410 CROSSING DRIVE
SUITE E
TINLEY PARK IL 60487
(708) 534-6200

INV:
PO:
REF
DEPT.

RMA.

FedEx Express

FedEx
TRK# 0221 5192 6461 1815

FRI - 01 MAY AA
PRIORITY OVERNIGHT

79 JOTA

60487
IL-US
ORD


THE MANNIK & SMITH GROUP
616 SHELDEN AVE
SUITE 210
HOUGHTON, MI 49931
UNITED STATES US
CAD 0780307/CAFE3953
TO SAMPLE RECEIPT
EUROFINS
18410 CROSSING DRIVE
SUITE E
TINLEY PARK IL 60487
(708) 634-5200
INV.
PO.
REF
DEPT.
RMA.
FedEx
Express
FedEx
TRK# 0221 5192 6461 1870
FRI - 01 MAY AA
PRIORITY OVERNIGHT
79 JOTA 3.4+3.3
60487
IL-US
ORD

Login Sample Receipt Checklist

Client: White Pine Copper LLC

Job Number: 500-285610-1

Login Number: 285610

List Source: Eurofins Chicago

List Number: 1

Creator: Hernandez, Stephanie

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	2.6,3.5,3.3,1.7,1.2,3.2,1.8
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)	False	Refer to Job Narrative for details.
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	False	Narrative to indicate if headspace container used for analysis.
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Login Sample Receipt Checklist

Client: White Pine Copper LLC

Job Number: 500-285610-1

Login Number: 285610
List Number: 2
Creator: Singh, Jaskaran

List Source: Eurofins Seattle
List Creation: 05/04/26 06:17 PM

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

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EPA 1631E Sample Preservation Worksheet

Date:	5/4/2026
End Time:	17:50
KI Paper Lot:	UA
Analyst:	MEC
Pipette:	MP-HC-09

Preservative ID	Preservative Type	Container ID
A	Bromine Monochloride (0.2N)	4264671
ZZZZZZZZZZZZZZZ	ZZZZZZZZZZZZZZZZZZZZZZZZ	ZZZZZZZZZZ
ZZZZZZZZZZZZZZZ	ZZZZZZZZZZZZZZZZZZZZZZZZ	ZZZZZZZZZZ
ZZZZZZZZZZZZZZZ	ZZZZZZZZZZZZZZZZZZZZZZZZ	ZZZZZZZZZZ

Sample ID	Pres. Used (ID)	Oxidized (Y/N)?	Pres. Vol. (mL)/Percent (%)	Comments
500-285610-A-1	A	Y	0.8/2	
500-285610-B-1	A	Y	0.8/2	
500-285610-C-1	A	Y	0.8/2	
500-285610-D-1	A	Y	0.8/2	
500-285610-A-2	A	Y	0.8/2	
500-285610-B-2	A	Y	0.8/2	
500-285610-A-3	A	Y	0.8/2	
500-285610-B-3	A	Y	0.8/2	
500-285610-C-3	A	Y	0.8/2	
500-285610-D-3	A	Y	0.8/2	
500-285610-A-4	A	Y	0.8/2	
500-285610-B-4	A	Y	0.8/2	
500-285610-A-5	A	Y	0.8/2	
500-285610-B-5	A	Y	0.8/2	
500-285610-C-5	A	Y	0.8/2	
500-285610-D-5	A	Y	0.8/2	
500-285610-A-6	A	Y	0.8/2	
500-285610-B-6	A	Y	0.8/2	
500-285610-A-7	A	Y	0.8/2	
500-285610-B-7	A	Y	0.8/2	
500-285610-C-7	A	Y	0.8/2	QC 4-4-26
500-285610-D-7	A	Y	0.8/2	
500-285610-A-8	A	Y	0.8/2	
500-285610-B-8	A	Y	0.8/2	
500-285610-A-9	A	Y	0.8/2	
500-285610-B-9	A	Y	0.8/2	
500-285610-C-9	A	Y	0.8/2	
500-285610-D-9	A	Y	0.8/2	
500-285610-A-10	A	Y	0.8/2	
500-285610-B-10	A	Y	0.8/2	
500-285610-A-11	A	Y	0.8/2	
500-285610-B-11	A	Y	0.8/2	
500-285610-C-11	A	Y	0.8/2	
500-285610-D-11	A	Y	0.8/2	
500-285610-A-12	A	Y	0.8/2	

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EPA 1631E Sample Preservation Worksheet

Date:	5/4/2026
End Time:	17:50
KI Paper Lot:	NA
Analyst:	AB
Pipette:	MP-HC-PA

Preservative ID	Preservative Type	Container ID
A	Bromine Monochloride (0.2N)	4264671
ZZZZZZZZZZZZZZZZZZZZ	ZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZ	ZZZZZZZZZZ
ZZZZZZZZZZZZZZZZZZZZ	ZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZ	ZZZZZZZZZZ
ZZZZZZZZZZZZZZZZZZZZ	ZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZ	ZZZZZZZZZZ

Sample ID	Pres. Used (ID)	Oxidized (Y/N)?	Pres. Vol. (mL)/Percent (%)	Comments
500-285610-D-11	A	Y	0.8/2	
500-285610-A-12	A	Y	0.8/2	
500-285610-B-12	A	Y	0.8/2	
500-285610-A-13	A	Y	0.8/2	
500-285610-B-13	A	Y	0.8/2	
500-285610-C-13	A	Y	0.8/2	
500-285610-D-13	A	Y	0.8/2	
500-285610-A-14	A	Y	0.8/2	
500-285610-B-14	A	Y	0.8/2	
500-285610-A-15	A	Y	0.8/2	
500-285610-B-15	A	Y	0.8/2	
500-285610-A-16	A	Y	0.8/2	
500-285610-B-16	A	Y	0.8/2	
500-285610-A-17	A	Y	0.8/2	
500-285610-B-17	A	Y	0.8/2	
500-285610-C-17	A	Y	0.8/2	
500-285610-D-17	A	Y	0.8/2	
500-285610-A-18	[redacted]	Y	0.8/2	
500-285610-B-18	A	Y	0.8/2	
500-285610-A-2 MS	A	Y	0.8/2	AB
500-285610-A-2 MSD	A	Y	0.8/2	5-4-26
500-285610-B-2 MS	A	Y	0.8/2	
500-285610-B-2 MSD	A	Y	0.8/2	
500-285610-A-1 MS	A	Y	0.8/2	
500-285610-A-1 MS	A	Y	0.8/2	
500-285610-B-1 MS	A	Y	0.8/2	
500-285610-B-1 MSD	A	Y	0.8/2	
500-285610-C-1 MS	A	Y	0.8/2	
500-285610-C-1 MSD	A	Y	0.8/2	
500-285610-D-1 MS	A	Y	0.8/2	
500-285610-D-1 MSD	A	Y	0.8/2	
500-285610-A-19	A	Y	0.8/2	
500-285610-B-19	A	Y	0.8/2	
500-285610-C-19	A	Y	0.8/2	
500-285610-D-19	A	Y	0.8/2	

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EPA 1631E Sample Preservation Worksheet

Date:	5/4/2026
End Time:	12:50
KI Paper Lot:	LA
Analyst:	DAS
Pipette:	MP-HC-00

Preservative ID	Preservative Type	Container ID
A	Bromine Monochloride (0.2N)	2646671
ZZZZZZZZZZZZZZZ	ZZZZZZZZZZZZZZZZZZZZZZZZ	ZZZZZZZZZZ
ZZZZZZZZZZZZZZZ	ZZZZZZZZZZZZZZZZZZZZZZZZ	ZZZZZZZZZZ
ZZZZZZZZZZZZZZZ	ZZZZZZZZZZZZZZZZZZZZZZZZ	ZZZZZZZZZZ

Sample ID	Pres. Used (ID)	Oxidized (Y/N)?	Pres. Vol. (mL)/Percent (%)	Comments
500-285610-C-19	A	Y	0.8/2	
500-285610-D-19	A	Y	0.8/2	
500-285610-A-20	A	Y	0.8/2	
500-285610-B-20	A	Y	0.8/2	
500-285610-A-21	A	Y	0.8/2	
500-285610-B-21	A	Y	0.8/2	DAS 6-4-26
500-285610-C-21	A	Y	0.8/2	
500-285610-D-21	A	Y	0.8/2	
500-285610-A-22	A	Y	0.8/2	
500-285610-B-22	A	Y	0.8/2	

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Date:	5/4/2026
End Time:	17:50
pH Paper Lot:	HC578612
Analyst:	JS
Pipette:	N/A

Preservative ID	Preservative Type	Container ID
A	Nitric Acid	N/A
ZZZZZZZZZZZZZZZ	ZZZZZZZZZZZZZZZZZZZZZZ	ZZZZZZZZZZ
ZZZZZZZZZZZZZZZ	ZZZZZZZZZZZZZZZZZZZZZZ	ZZZZZZZZZZ
ZZZZZZZZZZZZZZZ	ZZZZZZZZZZZZZZZZZZZZZZ	ZZZZZZZZZZ

Sample ID	Initial pH	Final pH	Preservative ID	Preservative Added (mL)	Comments
500-285610-M-1	<2				
500-285610-M-1 MS	<2				
500-285610-M-1 MSD	<2				
500-285610-N-1	<2				
500-285610-N-1 MS	<2				
500-285610-N-1 MSD	<2				
500-285610-M-3	<2				
500-285610-N-3	<2				
500-285610-M-5	<2				
500-285610-N-5	<2				
500-285610-M-7	<2				
500-285610-N-7	<2				
500-285610-N-9	<2				
500-285610-M-9	<2				
500-285610-M-11	<2				
500-285610-N-11	<2				
500-285610-M-13	<2				
500-285610-N-13	<2				
500-285610-M-15	<2				
500-285610-M-17	<2				
500-285610-N-17	<2				
500-285610-M-19	<2				
500-285610-N-19	<2				
500-285610-M-21	<2				
500-285610-N-21	<2				

JS 5/4/26

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Date:	5/4/2026
End Time:	17:50
pH Paper Lot:	HC578612
Analyst:	JS
Pipette:	N/A

Preservative ID	Preservative Type	Container ID
A	Hydrochloric Acid	N/A
ZZZZZZZZZZZZZZZ	ZZZZZZZZZZZZZZZZZZZZZZ	ZZZZZZZZZZ
ZZZZZZZZZZZZZZZ	ZZZZZZZZZZZZZZZZZZZZZZ	ZZZZZZZZZZ
ZZZZZZZZZZZZZZZ	ZZZZZZZZZZZZZZZZZZZZZZ	ZZZZZZZZZZ

Sample ID	Initial pH	Final pH	Preservative ID	Preservative Added (mL)	Comments
500-285610-E-1	<2				
500-285610-E-1 MS	<2				
500-285610-E-1 MSD	<2				
500-285610-F-1	<2				
500-285610-F-1 MS	<2				
500-285610-F-1 MSD	<2				
500-285610-E-3	<2				
500-285610-F-3	<2				
500-285610-E-5	<2				
500-285610-F-5	<2				
500-285610-E-7	<2				
500-285610-F-7	<2				
500-285610-E-9	<2				
500-285610-F-9	<2				
500-285610-E-11	<2				
500-285610-F-11	<2				
500-285610-E-13	<2				
500-285610-F-13	<2				
500-285610-E-15	<2				
500-285610-E-17	<2				
500-285610-F-17	<2				
500-285610-E-19	<2				
500-285610-F-19	<2				
500-285610-E-21	<2				
500-285610-F-21	<2				

JS 5/4/26

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ANALYTICAL REPORT

PREPARED FOR

Attn: Amanda Zeidler
White Pine Copper LLC
35362 Mall Circle Drive
White Pine, Michigan 49971

Generated 5/21/2026 3:18:51 PM

JOB DESCRIPTION

White Pines, MI

JOB NUMBER

500-285869-1

Eurofins Chicago
18410 Crossing Drive
Suite E
Tinley Park IL 60487

See page two for job notes and contact information.

my EOL

Eurofins Chicago

Job Notes

The test results in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to the NELAP requirements are noted in this report. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory. This report is confidential and is intended for the sole use of Eurofins Environment Testing North Central, LLC and its client. All questions regarding this report should be directed to the Eurofins Environment Testing North Central, LLC Project Manager who has signed this report.

Results relate only to the items tested and the sample(s) as received by the laboratory. The results, detection limits (LOD) and Quantitation Limits (LOQ) have been adjusted for sample dilutions and/or solids content.

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

Compliance Statement

The LOD and LOQ reported are adjusted by the dilution factor when a dilution factor greater than 1 is needed. Additionally, where results are indicated as being reported on a dry weight basis, the LOD and LOQ are adjusted for moisture content as well.

Definitions of Limits
- LOD = Limit of Detection = MDL as defined by 40 CFR part 136 Appendix B
- LOQ = Limit of Quantitation = 3.33 x LOD as defined by Wisconsin
- RL = Report Limit = a concentration supported by a standard in the calibration curves

Authorization



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5/21/2026 3:18:51 PM

Authorized for release by
Sandie Fredrick, Senior Project Manager
Sandra.Fredrick@et.eurofinsus.com
(920)261-1660

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Job Narrative
500-285869-1

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

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

Receipt
The samples were received on 5/6/2026 11:30 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperatures of the 3 coolers at receipt time were 1.5°C, 2.6°C and 4.0°C.

Metals
Method 6020B - Dissolved: The following sample was diluted to bring the concentration of target analytes within the calibration range: MW-43SB_20260504 (500-285869-9). Elevated reporting limits (RLs) are provided.

Method 6020B - Total Recoverable: The following sample was diluted to bring the concentration of target analytes within the calibration range: MW-43SB_20260504 (500-285869-9). Elevated reporting limits (RLs) are provided.

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

General Chemistry
Method SM 2320B: The method blank for analytical batch 500-865959 contained Alkalinity, Bicarbonate Alkalinity as CaCO3 and Carbonate Alkalinity as CaCO3 above the method detection limit. This target analyte concentration was less than the reporting limit (RL) in the method blank; therefore, re-extraction and/or re-analysis of samples was not performed.

Method 300.0: Samples MW-43_20260504 (500-285869-1) and MW-44_20260504 (500-285869-3) were received outside of holding time.

Method SM 4500 S2 F: The method blank for analytical batch 500-865225 contained Sulfide above the method detection limit. This target analyte concentration was less than the reporting limit (RL) in the method blank; therefore, re-extraction and/or re-analysis of samples was not performed.

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

Detection Summary

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285869-1

Client Sample ID: MW-43_20260504

Lab Sample ID: 500-285869-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Mercury	0.66		0.50	0.20	ng/L	1		1631E	Total/NA
Mercury	0.40	J	0.50	0.20	ng/L	1		1631E	Dissolved
Uranium	60		0.050	0.0098	ug/L	1		1638	Total Recoverable
Uranium	62		0.050	0.0098	ug/L	1		1638	Dissolved
Aluminum	83	J	100	25	ug/L	1		6020B	Total Recoverable
Arsenic	0.77	J	1.0	0.23	ug/L	1		6020B	Total Recoverable
Barium	280		2.5	0.73	ug/L	1		6020B	Total Recoverable
Boron	100		50	13	ug/L	1		6020B	Total Recoverable
Calcium	21000		200	44	ug/L	1		6020B	Total Recoverable
Copper	1.6	J	2.0	0.50	ug/L	1		6020B	Total Recoverable
Iron	120		100	47	ug/L	1		6020B	Total Recoverable
Lithium	48		10	2.0	ug/L	1		6020B	Total Recoverable
Magnesium	1400		200	49	ug/L	1		6020B	Total Recoverable
Manganese	1300		2.5	0.79	ug/L	1		6020B	Total Recoverable
Molybdenum	6.9		5.0	2.5	ug/L	1		6020B	Total Recoverable
Potassium	310	J	500	110	ug/L	1		6020B	Total Recoverable
Sodium	100000		200	77	ug/L	1		6020B	Total Recoverable
Strontium	420		4.0	0.64	ug/L	1		6020B	Total Recoverable
Vanadium	25		0.27	0.084	ug/L	1		6020B	Total Recoverable
Arsenic	0.63	J	1.0	0.23	ug/L	1		6020B	Dissolved
Barium	180		2.5	0.73	ug/L	1		6020B	Dissolved
Boron	76		50	13	ug/L	1		6020B	Dissolved
Calcium	20000		200	44	ug/L	1		6020B	Dissolved
Copper	0.60	J	2.0	0.50	ug/L	1		6020B	Dissolved
Lithium	46		10	2.0	ug/L	1		6020B	Dissolved
Magnesium	1300		200	49	ug/L	1		6020B	Dissolved
Manganese	25		2.5	0.79	ug/L	1		6020B	Dissolved
Molybdenum	7.2		5.0	2.5	ug/L	1		6020B	Dissolved
Potassium	270	J	500	110	ug/L	1		6020B	Dissolved
Sodium	100000		200	77	ug/L	1		6020B	Dissolved
Strontium	410		4.0	0.64	ug/L	1		6020B	Dissolved
Vanadium	16		0.27	0.084	ug/L	1		6020B	Dissolved
Hardness as calcium carbonate	58		0.91	0.46	mg/L	1		SM 2340B	Total Recoverable
Chloride	1.4		1.0	0.42	mg/L	1		300.0	Total/NA
Sulfate	8.8		1.0	0.47	mg/L	1		300.0	Total/NA
Phosphorus as P	0.025	J	0.050	0.024	mg/L	1		365.1	Total/NA
Alkalinity	270	B	5.0	3.7	mg/L	1		SM 2320B	Total/NA
Bicarbonate Alkalinity as CaCO3	270	B	5.0	3.7	mg/L	1		SM 2320B	Total/NA

This Detection Summary does not include radiochemical test results.

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Client Sample ID: MW-43_20260504 (Continued) — Lab Sample ID: 500-285869-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Total Dissolved Solids	260		10	4.3	mg/L	1		SM 2540C	Total/NA
Total Suspended Solids	5.6		5.0	1.9	mg/L	1		SM 2540D	Total/NA
Sulfide	6.2	B	1.0	0.23	mg/L	1		SM 4500 S2 F	Total/NA
Total Organic Carbon	1.2		1.0	0.47	mg/L	1		SM 5310C	Total/NA
Dissolved Organic Carbon	1.3		1.0	0.47	mg/L	1		SM 5310C	Dissolved

Client Sample ID: MW-43_20260504_FBLL — Lab Sample ID: 500-285869-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Mercury	0.21	J	0.50	0.20	ng/L	1		1631E	Total/NA

Client Sample ID: MW-44_20260504 — Lab Sample ID: 500-285869-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Mercury	0.48	J	0.50	0.20	ng/L	1		1631E	Total/NA
Mercury	0.28	J	0.50	0.20	ng/L	1		1631E	Dissolved
Uranium	11		0.050	0.0098	ug/L	1		1638	Total Recoverable
Uranium	12		0.050	0.0098	ug/L	1		1638	Dissolved
Aluminum	71	J	100	25	ug/L	1		6020B	Total Recoverable
Arsenic	0.38	J	1.0	0.23	ug/L	1		6020B	Total Recoverable
Barium	280		2.5	0.73	ug/L	1		6020B	Total Recoverable
Boron	240		50	13	ug/L	1		6020B	Total Recoverable
Calcium	39000		200	44	ug/L	1		6020B	Total Recoverable
Copper	0.68	J	2.0	0.50	ug/L	1		6020B	Total Recoverable
Iron	56	J	100	47	ug/L	1		6020B	Total Recoverable
Lithium	33		10	2.0	ug/L	1		6020B	Total Recoverable
Magnesium	9200		200	49	ug/L	1		6020B	Total Recoverable
Manganese	57		2.5	0.79	ug/L	1		6020B	Total Recoverable
Molybdenum	59		5.0	2.5	ug/L	1		6020B	Total Recoverable
Potassium	950		500	110	ug/L	1		6020B	Total Recoverable
Sodium	98000		200	77	ug/L	1		6020B	Total Recoverable
Strontium	870		4.0	0.64	ug/L	1		6020B	Total Recoverable
Vanadium	0.60		0.27	0.084	ug/L	1		6020B	Total Recoverable
Arsenic	0.36	J	1.0	0.23	ug/L	1		6020B	Dissolved
Barium	310		2.5	0.73	ug/L	1		6020B	Dissolved
Boron	240		50	13	ug/L	1		6020B	Dissolved
Calcium	43000		200	44	ug/L	1		6020B	Dissolved
Lithium	34		10	2.0	ug/L	1		6020B	Dissolved
Magnesium	10000		200	49	ug/L	1		6020B	Dissolved
Manganese	61		2.5	0.79	ug/L	1		6020B	Dissolved

This Detection Summary does not include radiochemical test results.

Client Sample ID: MW-44_20260504 (Continued)

Lab Sample ID: 500-285869-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Molybdenum	48		5.0	2.5	ug/L	1		6020B	Dissolved
Potassium	980		500	110	ug/L	1		6020B	Dissolved
Sodium	94000		200	77	ug/L	1		6020B	Dissolved
Strontium	940		4.0	0.64	ug/L	1		6020B	Dissolved
Vanadium	0.48		0.27	0.084	ug/L	1		6020B	Dissolved
Hardness as calcium carbonate	130		0.91	0.46	mg/L	1		SM 2340B	Total Recoverable
Bromide	0.63	J	1.0	0.45	mg/L	1		300.0	Total/NA
Chloride	73		5.0	2.1	mg/L	5		300.0	Total/NA
Fluoride	0.65	J	1.0	0.43	mg/L	1		300.0	Total/NA
Sulfate	16		1.0	0.47	mg/L	1		300.0	Total/NA
Phosphorus as P	0.032	J	0.050	0.024	mg/L	1		365.1	Total/NA
Alkalinity	230	B	5.0	3.7	mg/L	1		SM 2320B	Total/NA
Bicarbonate Alkalinity as CaCO3	230	B	5.0	3.7	mg/L	1		SM 2320B	Total/NA
Total Dissolved Solids	370		10	4.3	mg/L	1		SM 2540C	Total/NA
Total Suspended Solids	2.6	J	5.0	1.9	mg/L	1		SM 2540D	Total/NA
Sulfide	2.3	B	1.0	0.23	mg/L	1		SM 4500 S2 F	Total/NA
Total Organic Carbon	0.67	J	1.0	0.47	mg/L	1		SM 5310C	Total/NA
Dissolved Organic Carbon	0.91	J	1.0	0.47	mg/L	1		SM 5310C	Dissolved

Client Sample ID: MW-44_20260504_FBLL

Lab Sample ID: 500-285869-4

No Detections.

Client Sample ID: ARC-02_20260504

Lab Sample ID: 500-285869-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methyl Mercury	0.17		0.050	0.033	ng/L	1		1630	Total/NA
Methyl Mercury	0.13		0.050	0.033	ng/L	1		1630	Dissolved
Mercury	5.3		0.50	0.20	ng/L	1		1631E	Total/NA
Mercury	4.3		0.50	0.20	ng/L	1		1631E	Dissolved
Uranium	0.12		0.050	0.0098	ug/L	1		1638	Total Recoverable
Uranium	0.11		0.050	0.0098	ug/L	1		1638	Dissolved
Aluminum	370		100	25	ug/L	1		6020B	Total Recoverable
Arsenic	0.29	J	1.0	0.23	ug/L	1		6020B	Total Recoverable
Barium	26		2.5	0.73	ug/L	1		6020B	Total Recoverable
Boron	33	J	50	13	ug/L	1		6020B	Total Recoverable
Calcium	11000		200	44	ug/L	1		6020B	Total Recoverable
Copper	3.7		2.0	0.50	ug/L	1		6020B	Total Recoverable
Iron	400		100	47	ug/L	1		6020B	Total Recoverable
Magnesium	2800		200	49	ug/L	1		6020B	Total Recoverable
Manganese	10		2.5	0.79	ug/L	1		6020B	Total Recoverable
Potassium	830		500	110	ug/L	1		6020B	Total Recoverable

This Detection Summary does not include radiochemical test results.

Client Sample ID: ARC-02_20260504 (Continued) — Lab Sample ID: 500-285869-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Sodium	2200		200	77	ug/L	1		6020B	Total Recoverable
Strontium	42		4.0	0.64	ug/L	1		6020B	Total Recoverable
Vanadium	1.3		0.27	0.084	ug/L	1		6020B	Total Recoverable
Aluminum	110		100	25	ug/L	1		6020B	Dissolved
Arsenic	0.24	J	1.0	0.23	ug/L	1		6020B	Dissolved
Barium	24		2.5	0.73	ug/L	1		6020B	Dissolved
Boron	28	J	50	13	ug/L	1		6020B	Dissolved
Calcium	11000		200	44	ug/L	1		6020B	Dissolved
Copper	3.4		2.0	0.50	ug/L	1		6020B	Dissolved
Iron	200		100	47	ug/L	1		6020B	Dissolved
Magnesium	2800		200	49	ug/L	1		6020B	Dissolved
Manganese	6.8		2.5	0.79	ug/L	1		6020B	Dissolved
Nickel	0.63	J	2.0	0.63	ug/L	1		6020B	Dissolved
Potassium	760		500	110	ug/L	1		6020B	Dissolved
Sodium	2200		200	77	ug/L	1		6020B	Dissolved
Strontium	41		4.0	0.64	ug/L	1		6020B	Dissolved
Vanadium	0.84		0.27	0.084	ug/L	1		6020B	Dissolved
Hardness as calcium carbonate	39		0.91	0.46	mg/L	1		SM 2340B	Total Recoverable
Chloride	1.4		1.0	0.42	mg/L	1		300.0	Total/NA
Phosphorus as P	0.034	J	0.050	0.024	mg/L	1		365.1	Total/NA
Alkalinity	46		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Bicarbonate Alkalinity as CaCO3	46		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Total Dissolved Solids	66		10	4.3	mg/L	1		SM 2540C	Total/NA
Total Suspended Solids	20		5.0	1.9	mg/L	1		SM 2540D	Total/NA
Sulfide	0.66	J B	1.0	0.23	mg/L	1		SM 4500 S2 F	Total/NA
Total Organic Carbon	9.4		1.0	0.47	mg/L	1		SM 5310C	Total/NA
Dissolved Organic Carbon	9.6		1.0	0.47	mg/L	1		SM 5310C	Dissolved

Client Sample ID: ARC-02_20260504_FBLL — Lab Sample ID: 500-285869-6

No Detections.

Client Sample ID: CBR-01_20260504 — Lab Sample ID: 500-285869-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methyl Mercury	0.12		0.050	0.033	ng/L	1		1630	Total/NA
Methyl Mercury	0.080		0.050	0.033	ng/L	1		1630	Dissolved
Mercury	3.8		0.50	0.20	ng/L	1		1631E	Total/NA
Mercury	3.3		0.50	0.20	ng/L	1		1631E	Dissolved
Uranium	0.13		0.050	0.0098	ug/L	1		1638	Total Recoverable
Uranium	0.089		0.050	0.0098	ug/L	1		1638	Dissolved
Aluminum	730		100	25	ug/L	1		6020B	Total Recoverable
Arsenic	0.51	J	1.0	0.23	ug/L	1		6020B	Total Recoverable
Barium	24		2.5	0.73	ug/L	1		6020B	Total Recoverable
Boron	18	J	50	13	ug/L	1		6020B	Total Recoverable

This Detection Summary does not include radiochemical test results.

Client Sample ID: CBR-01_20260504 (Continued)

Lab Sample ID: 500-285869-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Calcium	12000		200	44	ug/L	1		6020B	Total Recoverable
Chromium	1.1	J	5.0	1.1	ug/L	1		6020B	Total Recoverable
Cobalt	0.43	J	1.0	0.40	ug/L	1		6020B	Total Recoverable
Copper	11		2.0	0.50	ug/L	1		6020B	Total Recoverable
Iron	1400		100	47	ug/L	1		6020B	Total Recoverable
Lead	0.45	J	0.50	0.19	ug/L	1		6020B	Total Recoverable
Magnesium	2800		200	49	ug/L	1		6020B	Total Recoverable
Manganese	86		2.5	0.79	ug/L	1		6020B	Total Recoverable
Nickel	1.2	J	2.0	0.63	ug/L	1		6020B	Total Recoverable
Potassium	1300		500	110	ug/L	1		6020B	Total Recoverable
Sodium	1500		200	77	ug/L	1		6020B	Total Recoverable
Strontium	42		4.0	0.64	ug/L	1		6020B	Total Recoverable
Vanadium	2.4		0.27	0.084	ug/L	1		6020B	Total Recoverable
Aluminum	95	J	100	25	ug/L	1		6020B	Dissolved
Arsenic	0.40	J	1.0	0.23	ug/L	1		6020B	Dissolved
Barium	19		2.5	0.73	ug/L	1		6020B	Dissolved
Boron	17	J	50	13	ug/L	1		6020B	Dissolved
Calcium	12000		200	44	ug/L	1		6020B	Dissolved
Copper	8.9		2.0	0.50	ug/L	1		6020B	Dissolved
Iron	640		100	47	ug/L	1		6020B	Dissolved
Magnesium	2700		200	49	ug/L	1		6020B	Dissolved
Manganese	53		2.5	0.79	ug/L	1		6020B	Dissolved
Nickel	0.71	J	2.0	0.63	ug/L	1		6020B	Dissolved
Potassium	1200		500	110	ug/L	1		6020B	Dissolved
Sodium	1500		200	77	ug/L	1		6020B	Dissolved
Strontium	42		4.0	0.64	ug/L	1		6020B	Dissolved
Vanadium	1.0		0.27	0.084	ug/L	1		6020B	Dissolved
Hardness as calcium carbonate	42		0.91	0.46	mg/L	1		SM 2340B	Total Recoverable
Chloride	3.1		1.0	0.42	mg/L	1		300.0	Total/NA
Sulfate	0.70	J	1.0	0.47	mg/L	1		300.0	Total/NA
Ammonia	0.065	J	0.20	0.049	mg/L	1		350.1	Total/NA
Phosphorus as P	0.051		0.050	0.024	mg/L	1		365.1	Total/NA
Alkalinity	42		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Bicarbonate Alkalinity as CaCO3	42		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Total Dissolved Solids	42		10	4.3	mg/L	1		SM 2540C	Total/NA
Total Suspended Solids	2.4	J	5.0	1.9	mg/L	1		SM 2540D	Total/NA
Sulfide	5.3	B	1.0	0.23	mg/L	1		SM 4500 S2 F	Total/NA
Total Organic Carbon	8.1		1.0	0.47	mg/L	1		SM 5310C	Total/NA
Dissolved Organic Carbon	8.3		1.0	0.47	mg/L	1		SM 5310C	Dissolved

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285869-1

Client Sample ID: CBR-01_20260504_FBLL — Lab Sample ID: 500-285869-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Mercury	0.35	J	0.50	0.20	ng/L	1		1631E	Total/NA

Client Sample ID: MW-43SB_20260504 — Lab Sample ID: 500-285869-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methyl Mercury	0.056		0.050	0.033	ng/L	1		1630	Total/NA
Mercury	1.3		0.50	0.20	ng/L	1		1631E	Total/NA
Mercury	0.37	J	0.50	0.20	ng/L	1		1631E	Dissolved
Uranium	1.0		0.050	0.0098	ug/L	1		1638	Total Recoverable
Uranium	0.21		0.050	0.0098	ug/L	1		1638	Dissolved
Aluminum	2200		100	25	ug/L	1		6020B	Total Recoverable
Arsenic	0.81	J	1.0	0.23	ug/L	1		6020B	Total Recoverable
Barium	280		2.5	0.73	ug/L	1		6020B	Total Recoverable
Boron	96		50	13	ug/L	1		6020B	Total Recoverable
Calcium	120000		200	44	ug/L	1		6020B	Total Recoverable
Chromium	3.7	J	5.0	1.1	ug/L	1		6020B	Total Recoverable
Cobalt	1.5		1.0	0.40	ug/L	1		6020B	Total Recoverable
Copper	5.0		2.0	0.50	ug/L	1		6020B	Total Recoverable
Iron	1500		100	47	ug/L	1		6020B	Total Recoverable
Lead	0.60		0.50	0.19	ug/L	1		6020B	Total Recoverable
Lithium	21		10	2.0	ug/L	1		6020B	Total Recoverable
Magnesium	6500		200	49	ug/L	1		6020B	Total Recoverable
Manganese	710		2.5	0.79	ug/L	1		6020B	Total Recoverable
Molybdenum	10		5.0	2.5	ug/L	1		6020B	Total Recoverable
Nickel	3.3		2.0	0.63	ug/L	1		6020B	Total Recoverable
Potassium	2400		500	110	ug/L	1		6020B	Total Recoverable
Selenium	0.98	J	2.5	0.98	ug/L	1		6020B	Total Recoverable
Sodium	710000		1000	390	ug/L	5		6020B	Total Recoverable
Strontium	2600		4.0	0.64	ug/L	1		6020B	Total Recoverable
Tin	1.4	J	5.0	1.3	ug/L	1		6020B	Total Recoverable
Vanadium	19		0.27	0.084	ug/L	1		6020B	Total Recoverable
Zinc	880		20	6.9	ug/L	1		6020B	Total Recoverable
Aluminum	27	J	100	25	ug/L	1		6020B	Dissolved
Arsenic	0.25	J	1.0	0.23	ug/L	1		6020B	Dissolved

This Detection Summary does not include radiochemical test results.

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Client Sample ID: MW-43SB_20260504 (Continued)

Lab Sample ID: 500-285869-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium	250		2.5	0.73	ug/L	1		6020B	Dissolved
Boron	95		50	13	ug/L	1		6020B	Dissolved
Calcium	120000		200	44	ug/L	1		6020B	Dissolved
Iron	67	J	100	47	ug/L	1		6020B	Dissolved
Lithium	24		10	2.0	ug/L	1		6020B	Dissolved
Magnesium	5300		200	49	ug/L	1		6020B	Dissolved
Manganese	610		2.5	0.79	ug/L	1		6020B	Dissolved
Molybdenum	12		5.0	2.5	ug/L	1		6020B	Dissolved
Nickel	0.72	J	2.0	0.63	ug/L	1		6020B	Dissolved
Potassium	1700		500	110	ug/L	1		6020B	Dissolved
Sodium	750000		1000	390	ug/L	5		6020B	Dissolved
Strontium	2500		4.0	0.64	ug/L	1		6020B	Dissolved
Vanadium	1.0		0.27	0.084	ug/L	1		6020B	Dissolved
Zinc	170		20	6.9	ug/L	1		6020B	Dissolved
Hardness as calcium carbonate	330		0.91	0.46	mg/L	1		SM 2340B	Total Recoverable
Bromide	36		1.0	0.45	mg/L	1		300.0	Total/NA
Chloride	1500		100	42	mg/L	100		300.0	Total/NA
Fluoride	0.78	J	1.0	0.43	mg/L	1		300.0	Total/NA
Sulfate	7.9		1.0	0.47	mg/L	1		300.0	Total/NA
Ammonia	0.064	J	0.20	0.049	mg/L	1		350.1	Total/NA
Phosphorus as P	0.17		0.050	0.024	mg/L	1		365.1	Total/NA
Alkalinity	50		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Bicarbonate Alkalinity as CaCO3	50		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Salinity	2.6		0.33	0.33	psu	1		SM 2520B	Total/NA
Total Dissolved Solids	2100		10	4.3	mg/L	1		SM 2540C	Total/NA
Total Suspended Solids	60		5.0	1.9	mg/L	1		SM 2540D	Total/NA
Sulfide	14	B	1.0	0.23	mg/L	1		SM 4500 S2 F	Total/NA
Total Organic Carbon	0.51	J	1.0	0.47	mg/L	1		SM 5310C	Total/NA
Dissolved Organic Carbon	0.48	J	1.0	0.47	mg/L	1		SM 5310C	Dissolved

Client Sample ID: MW-43SB_20260504_FBLL

Lab Sample ID: 500-285869-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Mercury	0.27	J	0.50	0.20	ng/L	1		1631E	Total/NA

This Detection Summary does not include radiochemical test results.

Method Summary

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285869-1

Method	Method Description	Protocol	Laboratory
1630	Methyl Mercury	EPA	EET SEA
1631E	Mercury, Low Level (CVAFS)	EPA	EET SEA
1638	Metals (ICP/MS)	EPA	EET SEA
6020B	Metals (ICP/MS)	SW846	EET CHI
SM 2340B	Total Hardness (as CaCO3) by calculation	SM	EET CHI
300.0	Anions, Ion Chromatography	EPA	EET CHI
335.4	Cyanide, Total	EPA	EET CHI
350.1	Nitrogen, Ammonia	EPA	EET CHI
365.1	Phosphorus, Total	EPA	EET CHI
SM 2320B	Alkalinity	SM	EET CHI
SM 2520B	Salinity	SM	EET CHI
SM 2540C	Solids, Total Dissolved (TDS)	SM	EET CHI
SM 2540D	Solids, Total Suspended (TSS)	SM	EET CHI
SM 4500 S2 F	Sulfide, Total	SM	EET CHI
SM 5310C	Organic Carbon, Dissolved (DOC)	SM	EET CHI
SM 5310C	Total Organic Carbon	SM	EET CHI
1630	Distillation, Methyl Mercury	EPA	EET SEA
1638	Preparation, Total Recoverable Metals	EPA	EET SEA
3005A	Preparation, Total Recoverable or Dissolved Metals	SW846	EET CHI
365.2/365.3/365	Phosphorus, Total	EPA	EET CHI
Distill/CN	Distillation, Cyanide	None	EET CHI

Protocol References:

EPA = US Environmental Protection Agency

None = None

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

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

Laboratory References:

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

EET SEA = Eurofins Seattle, 5755 8th Street East, Tacoma, WA 98424, TEL (253)922-2310

Sample Summary

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285869-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
500-285869-1	MW-43_20260504	Water	05/04/26 10:15	05/06/26 11:30	Michigan
500-285869-2	MW-43_20260504_FBLL	Water	05/04/26 10:15	05/06/26 11:30	Michigan
500-285869-3	MW-44_20260504	Water	05/04/26 11:45	05/06/26 11:30	Michigan
500-285869-4	MW-44_20260504_FBLL	Water	05/04/26 11:45	05/06/26 11:30	Michigan
500-285869-5	ARC-02_20260504	Water	05/04/26 15:30	05/06/26 11:30	Michigan
500-285869-6	ARC-02_20260504_FBLL	Water	05/04/26 15:30	05/06/26 11:30	Michigan
500-285869-7	CBR-01_20260504	Water	05/04/26 17:00	05/06/26 11:30	Michigan
500-285869-8	CBR-01_20260504_FBLL	Water	05/04/26 17:00	05/06/26 11:30	Michigan
500-285869-9	MW-43SB_20260504	Water	05/04/26 13:45	05/06/26 11:30	Michigan
500-285869-10	MW-43SB_20260504_FBLL	Water	05/04/26 13:45	05/06/26 11:30	Michigan

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285869-1

Client Sample ID: MW-43_20260504

Lab Sample ID: 500-285869-1

Date Collected: 05/04/26 10:15

Matrix: Water

Date Received: 05/06/26 11:30

Method: EPA 1630 - Methyl Mercury

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.033		0.050	0.033	ng/L		05/18/26 16:30	05/19/26 01:37	1

Method: EPA 1630 - Methyl Mercury - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.033		0.050	0.033	ng/L		05/13/26 15:10	05/13/26 22:22	1

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.66**		0.50	0.20	ng/L			05/08/26 16:49	1

Method: EPA 1631E - Mercury, Low Level (CVAFS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.40**	**J**	0.50	0.20	ng/L			05/08/26 16:53	1

Method: EPA 1638 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**60**		0.050	0.0098	ug/L		05/12/26 14:45	05/13/26 22:09	1

Method: EPA 1638 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**62**		0.050	0.0098	ug/L		05/12/26 14:45	05/13/26 22:37	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**83**	**J**	100	25	ug/L		05/11/26 09:43	05/13/26 23:04	1
Antimony	<0.93		1.0	0.93	ug/L		05/11/26 09:43	05/13/26 23:04	1
Arsenic	**0.77**	**J**	1.0	0.23	ug/L		05/11/26 09:43	05/13/26 23:04	1
Barium	**280**		2.5	0.73	ug/L		05/11/26 09:43	05/13/26 23:04	1
Beryllium	<0.24		0.40	0.24	ug/L		05/11/26 09:43	05/13/26 23:04	1
Boron	**100**		50	13	ug/L		05/11/26 09:43	05/13/26 23:04	1
Cadmium	<0.17		0.50	0.17	ug/L		05/11/26 09:43	05/13/26 23:04	1
Calcium	**21000**		200	44	ug/L		05/11/26 09:43	05/13/26 23:04	1
Chromium	<1.1		5.0	1.1	ug/L		05/11/26 09:43	05/13/26 23:04	1
Cobalt	<0.40		1.0	0.40	ug/L		05/11/26 09:43	05/13/26 23:04	1
Copper	**1.6**	**J**	2.0	0.50	ug/L		05/11/26 09:43	05/13/26 23:04	1
Iron	**120**		100	47	ug/L		05/11/26 09:43	05/13/26 23:04	1
Lead	<0.19		0.50	0.19	ug/L		05/11/26 09:43	05/13/26 23:04	1
Lithium	**48**		10	2.0	ug/L		05/11/26 09:43	05/13/26 23:04	1
Magnesium	**1400**		200	49	ug/L		05/11/26 09:43	05/13/26 23:04	1
Manganese	**1300**		2.5	0.79	ug/L		05/11/26 09:43	05/13/26 23:04	1
Molybdenum	**6.9**		5.0	2.5	ug/L		05/11/26 09:43	05/13/26 23:04	1
Nickel	<0.63		2.0	0.63	ug/L		05/11/26 09:43	05/13/26 23:04	1
Potassium	**310**	**J**	500	110	ug/L		05/11/26 09:43	05/13/26 23:04	1
Selenium	<0.98		2.5	0.98	ug/L		05/11/26 09:43	05/13/26 23:04	1
Silver	<0.12		0.50	0.12	ug/L		05/11/26 09:43	05/13/26 23:04	1
Sodium	**100000**		200	77	ug/L		05/11/26 09:43	05/13/26 23:04	1
Strontium	**420**		4.0	0.64	ug/L		05/11/26 09:43	05/13/26 23:04	1
Thallium	<0.25		0.40	0.25	ug/L		05/11/26 09:43	05/13/26 23:04	1
Tin	<1.3		5.0	1.3	ug/L		05/11/26 09:43	05/13/26 23:04	1
Vanadium	**25**		0.27	0.084	ug/L		05/11/26 09:43	05/13/26 23:04	1
Zinc	<6.9		20	6.9	ug/L		05/11/26 09:43	05/13/26 23:04	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285869-1

Client Sample ID: MW-43_20260504
Date Collected: 05/04/26 10:15
Date Received: 05/06/26 11:30

Lab Sample ID: 500-285869-1
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<25		100	25	ug/L		05/11/26 09:43	05/13/26 23:27	1
Antimony	<0.93		1.0	0.93	ug/L		05/11/26 09:43	05/13/26 23:27	1
Arsenic	**0.63**	**J**	1.0	0.23	ug/L		05/11/26 09:43	05/13/26 23:27	1
Barium	**180**		2.5	0.73	ug/L		05/11/26 09:43	05/13/26 23:27	1
Beryllium	<0.24		0.40	0.24	ug/L		05/11/26 09:43	05/13/26 23:27	1
Boron	**76**		50	13	ug/L		05/11/26 09:43	05/13/26 23:27	1
Cadmium	<0.17		0.50	0.17	ug/L		05/11/26 09:43	05/13/26 23:27	1
Calcium	**20000**		200	44	ug/L		05/11/26 09:43	05/13/26 23:27	1
Chromium	<1.1		5.0	1.1	ug/L		05/11/26 09:43	05/13/26 23:27	1
Cobalt	<0.40		1.0	0.40	ug/L		05/11/26 09:43	05/13/26 23:27	1
Copper	**0.60**	**J**	2.0	0.50	ug/L		05/11/26 09:43	05/13/26 23:27	1
Iron	<47		100	47	ug/L		05/11/26 09:43	05/13/26 23:27	1
Lead	<0.19		0.50	0.19	ug/L		05/11/26 09:43	05/13/26 23:27	1
Lithium	**46**		10	2.0	ug/L		05/11/26 09:43	05/13/26 23:27	1
Magnesium	**1300**		200	49	ug/L		05/11/26 09:43	05/13/26 23:27	1
Manganese	**25**		2.5	0.79	ug/L		05/11/26 09:43	05/13/26 23:27	1
Molybdenum	**7.2**		5.0	2.5	ug/L		05/11/26 09:43	05/13/26 23:27	1
Nickel	<0.63		2.0	0.63	ug/L		05/11/26 09:43	05/13/26 23:27	1
Potassium	**270**	**J**	500	110	ug/L		05/11/26 09:43	05/13/26 23:27	1
Selenium	<0.98		2.5	0.98	ug/L		05/11/26 09:43	05/13/26 23:27	1
Silver	<0.12		0.50	0.12	ug/L		05/11/26 09:43	05/13/26 23:27	1
Sodium	**100000**		200	77	ug/L		05/11/26 09:43	05/13/26 23:27	1
Strontium	**410**		4.0	0.64	ug/L		05/11/26 09:43	05/13/26 23:27	1
Thallium	<0.25		0.40	0.25	ug/L		05/11/26 09:43	05/13/26 23:27	1
Tin	<1.3		5.0	1.3	ug/L		05/11/26 09:43	05/13/26 23:27	1
Vanadium	**16**		0.27	0.084	ug/L		05/11/26 09:43	05/13/26 23:27	1
Zinc	<6.9		20	6.9	ug/L		05/11/26 09:43	05/13/26 23:27	1

Method: SM 2340B - Total Hardness (as CaCO3) by calculation - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	**58**		0.91	0.46	mg/L		05/11/26 09:43	05/14/26 09:06	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide (EPA 300.0)	<0.45		1.0	0.45	mg/L			05/06/26 13:27	1
Nitrate as N (EPA 300.0)	<0.37	H3	1.0	0.37	mg/L			05/06/26 13:27	1
Chloride (EPA 300.0)	**1.4**		1.0	0.42	mg/L			05/13/26 17:48	1
Nitrite as N (EPA 300.0)	<0.25	H3	1.0	0.25	mg/L			05/06/26 13:27	1
Fluoride (EPA 300.0)	<0.43		1.0	0.43	mg/L			05/06/26 13:27	1
Nitrate Nitrite as N (EPA 300.0)	<0.37	H3	1.0	0.37	mg/L			05/06/26 13:27	1
Sulfate (EPA 300.0)	**8.8**		1.0	0.47	mg/L			05/06/26 13:27	1
Cyanide, Total (EPA 335.4)	<0.0036		0.0050	0.0036	mg/L		05/11/26 12:14	05/11/26 18:09	1
Ammonia (EPA 350.1)	<0.049		0.20	0.049	mg/L			05/19/26 12:13	1
Phosphorus as P (EPA 365.1)	**0.025**	**J**	0.050	0.024	mg/L		05/08/26 11:07	05/08/26 17:00	1
Alkalinity (SM 2320B)	**270**	**B**	5.0	3.7	mg/L			05/11/26 21:52	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B)	**270**	**B**	5.0	3.7	mg/L			05/11/26 21:52	1
Carbonate Alkalinity as CaCO3 (SM 2320B)	<3.7		5.0	3.7	mg/L			05/11/26 21:52	1
Salinity (SM 2520B)	<0.33		0.33	0.33	psu			05/12/26 13:55	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285869-1

Client Sample ID: MW-43_20260504
Date Collected: 05/04/26 10:15
Date Received: 05/06/26 11:30

Lab Sample ID: 500-285869-1
Matrix: Water

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	260		10	4.3	mg/L			05/07/26 05:08	1
Total Suspended Solids (SM 2540D)	5.6		5.0	1.9	mg/L			05/07/26 01:26	1
Sulfide (SM 4500 S2 F)	6.2	B	1.0	0.23	mg/L			05/07/26 11:06	1
Total Organic Carbon (SM 5310C)	1.2		1.0	0.47	mg/L			05/20/26 06:39	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon (SM 5310C)	1.3		1.0	0.47	mg/L			05/20/26 10:52	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285869-1

Client Sample ID: MW-43_20260504_FBLL
Date Collected: 05/04/26 10:15
Date Received: 05/06/26 11:30

Lab Sample ID: 500-285869-2
Matrix: Water

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.21	J	0.50	0.20	ng/L			05/08/26 16:57	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285869-1

Client Sample ID: MW-44_20260504

Date Collected: 05/04/26 11:45
Date Received: 05/06/26 11:30

Lab Sample ID: 500-285869-3

Matrix: Water

Method: EPA 1630 - Methyl Mercury

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.033		0.050	0.033	ng/L		05/13/26 15:10	05/13/26 22:52	1

Method: EPA 1630 - Methyl Mercury - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.033		0.050	0.033	ng/L		05/13/26 15:10	05/13/26 23:03	1

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.48**	**J**	0.50	0.20	ng/L			05/08/26 17:01	1

Method: EPA 1631E - Mercury, Low Level (CVAFS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.28**	**J**	0.50	0.20	ng/L			05/08/26 17:05	1

Method: EPA 1638 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**11**		0.050	0.0098	ug/L		05/12/26 14:45	05/13/26 22:40	1

Method: EPA 1638 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**12**		0.050	0.0098	ug/L		05/12/26 14:45	05/13/26 22:44	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**71**	**J**	100	25	ug/L		05/11/26 09:43	05/13/26 23:07	1
Antimony	<0.93		1.0	0.93	ug/L		05/11/26 09:43	05/13/26 23:07	1
Arsenic	**0.38**	**J**	1.0	0.23	ug/L		05/11/26 09:43	05/13/26 23:07	1
Barium	**280**		2.5	0.73	ug/L		05/11/26 09:43	05/13/26 23:07	1
Beryllium	<0.24		0.40	0.24	ug/L		05/11/26 09:43	05/13/26 23:07	1
Boron	**240**		50	13	ug/L		05/11/26 09:43	05/13/26 23:07	1
Cadmium	<0.17		0.50	0.17	ug/L		05/11/26 09:43	05/13/26 23:07	1
Calcium	**39000**		200	44	ug/L		05/11/26 09:43	05/13/26 23:07	1
Chromium	<1.1		5.0	1.1	ug/L		05/11/26 09:43	05/13/26 23:07	1
Cobalt	<0.40		1.0	0.40	ug/L		05/11/26 09:43	05/13/26 23:07	1
Copper	**0.68**	**J**	2.0	0.50	ug/L		05/11/26 09:43	05/13/26 23:07	1
Iron	**56**	**J**	100	47	ug/L		05/11/26 09:43	05/13/26 23:07	1
Lead	<0.19		0.50	0.19	ug/L		05/11/26 09:43	05/13/26 23:07	1
Lithium	**33**		10	2.0	ug/L		05/11/26 09:43	05/13/26 23:07	1
Magnesium	**9200**		200	49	ug/L		05/11/26 09:43	05/13/26 23:07	1
Manganese	**57**		2.5	0.79	ug/L		05/11/26 09:43	05/13/26 23:07	1
Molybdenum	**59**		5.0	2.5	ug/L		05/11/26 09:43	05/13/26 23:07	1
Nickel	<0.63		2.0	0.63	ug/L		05/11/26 09:43	05/13/26 23:07	1
Potassium	**950**		500	110	ug/L		05/11/26 09:43	05/13/26 23:07	1
Selenium	<0.98		2.5	0.98	ug/L		05/11/26 09:43	05/13/26 23:07	1
Silver	<0.12		0.50	0.12	ug/L		05/11/26 09:43	05/13/26 23:07	1
Sodium	**98000**		200	77	ug/L		05/11/26 09:43	05/13/26 23:07	1
Strontium	**870**		4.0	0.64	ug/L		05/11/26 09:43	05/13/26 23:07	1
Thallium	<0.25		0.40	0.25	ug/L		05/11/26 09:43	05/13/26 23:07	1
Tin	<1.3		5.0	1.3	ug/L		05/11/26 09:43	05/13/26 23:07	1
Vanadium	**0.60**		0.27	0.084	ug/L		05/11/26 09:43	05/13/26 23:07	1
Zinc	<6.9		20	6.9	ug/L		05/11/26 09:43	05/13/26 23:07	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285869-1

Client Sample ID: MW-44_20260504

Date Collected: 05/04/26 11:45
Date Received: 05/06/26 11:30

Lab Sample ID: 500-285869-3

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<25		100	25	ug/L		05/11/26 09:43	05/13/26 23:30	1
Antimony	<0.93		1.0	0.93	ug/L		05/11/26 09:43	05/13/26 23:30	1
Arsenic	**0.36**	**J**	1.0	0.23	ug/L		05/11/26 09:43	05/13/26 23:30	1
Barium	**310**		2.5	0.73	ug/L		05/11/26 09:43	05/13/26 23:30	1
Beryllium	<0.24		0.40	0.24	ug/L		05/11/26 09:43	05/13/26 23:30	1
Boron	**240**		50	13	ug/L		05/11/26 09:43	05/13/26 23:30	1
Cadmium	<0.17		0.50	0.17	ug/L		05/11/26 09:43	05/13/26 23:30	1
Calcium	**43000**		200	44	ug/L		05/11/26 09:43	05/13/26 23:30	1
Chromium	<1.1		5.0	1.1	ug/L		05/11/26 09:43	05/13/26 23:30	1
Cobalt	<0.40		1.0	0.40	ug/L		05/11/26 09:43	05/13/26 23:30	1
Copper	<0.50		2.0	0.50	ug/L		05/11/26 09:43	05/13/26 23:30	1
Iron	<47		100	47	ug/L		05/11/26 09:43	05/13/26 23:30	1
Lead	<0.19		0.50	0.19	ug/L		05/11/26 09:43	05/13/26 23:30	1
Lithium	**34**		10	2.0	ug/L		05/11/26 09:43	05/13/26 23:30	1
Magnesium	**10000**		200	49	ug/L		05/11/26 09:43	05/13/26 23:30	1
Manganese	**61**		2.5	0.79	ug/L		05/11/26 09:43	05/13/26 23:30	1
Molybdenum	**48**		5.0	2.5	ug/L		05/11/26 09:43	05/13/26 23:30	1
Nickel	<0.63		2.0	0.63	ug/L		05/11/26 09:43	05/13/26 23:30	1
Potassium	**980**		500	110	ug/L		05/11/26 09:43	05/13/26 23:30	1
Selenium	<0.98		2.5	0.98	ug/L		05/11/26 09:43	05/13/26 23:30	1
Silver	<0.12		0.50	0.12	ug/L		05/11/26 09:43	05/13/26 23:30	1
Sodium	**94000**		200	77	ug/L		05/11/26 09:43	05/13/26 23:30	1
Strontium	**940**		4.0	0.64	ug/L		05/11/26 09:43	05/13/26 23:30	1
Thallium	<0.25		0.40	0.25	ug/L		05/11/26 09:43	05/13/26 23:30	1
Tin	<1.3		5.0	1.3	ug/L		05/11/26 09:43	05/13/26 23:30	1
Vanadium	**0.48**		0.27	0.084	ug/L		05/11/26 09:43	05/13/26 23:30	1
Zinc	<6.9		20	6.9	ug/L		05/11/26 09:43	05/13/26 23:30	1

Method: SM 2340B - Total Hardness (as CaCO3) by calculation - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	**130**		0.91	0.46	mg/L		05/11/26 09:43	05/14/26 09:06	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide (EPA 300.0)	**0.63**	**J**	1.0	0.45	mg/L			05/06/26 13:36	1
Nitrate as N (EPA 300.0)	<0.37	H3	1.0	0.37	mg/L			05/06/26 13:36	1
Chloride (EPA 300.0)	**73**		5.0	2.1	mg/L			05/13/26 17:58	5
Nitrite as N (EPA 300.0)	<0.25	H3	1.0	0.25	mg/L			05/06/26 13:36	1
Fluoride (EPA 300.0)	**0.65**	**J**	1.0	0.43	mg/L			05/06/26 13:36	1
Nitrate Nitrite as N (EPA 300.0)	<0.37	H3	1.0	0.37	mg/L			05/06/26 13:36	1
Sulfate (EPA 300.0)	**16**		1.0	0.47	mg/L			05/06/26 13:36	1
Cyanide, Total (EPA 335.4)	<0.0036		0.0050	0.0036	mg/L		05/11/26 12:14	05/11/26 18:09	1
Ammonia (EPA 350.1)	<0.049		0.20	0.049	mg/L			05/19/26 12:15	1
Phosphorus as P (EPA 365.1)	**0.032**	**J**	0.050	0.024	mg/L		05/08/26 11:07	05/08/26 17:02	1
Alkalinity (SM 2320B)	**230**	**B**	5.0	3.7	mg/L			05/11/26 22:02	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B)	**230**	**B**	5.0	3.7	mg/L			05/11/26 22:02	1
Carbonate Alkalinity as CaCO3 (SM 2320B)	<3.7		5.0	3.7	mg/L			05/11/26 22:02	1
Salinity (SM 2520B)	<0.33		0.33	0.33	psu			05/14/26 09:00	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285869-1

Client Sample ID: MW-44_20260504
Date Collected: 05/04/26 11:45
Date Received: 05/06/26 11:30

Lab Sample ID: 500-285869-3
Matrix: Water

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	370		10	4.3	mg/L			05/07/26 05:11	1
Total Suspended Solids (SM 2540D)	2.6	J	5.0	1.9	mg/L			05/07/26 01:28	1
Sulfide (SM 4500 S2 F)	2.3	B	1.0	0.23	mg/L			05/07/26 11:07	1
Total Organic Carbon (SM 5310C)	0.67	J	1.0	0.47	mg/L			05/20/26 08:03	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon (SM 5310C)	0.91	J	1.0	0.47	mg/L			05/20/26 11:19	1

Client Sample Results

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285869-1

Client Sample ID: MW-44_20260504_FBLL
Date Collected: 05/04/26 11:45
Date Received: 05/06/26 11:30

Lab Sample ID: 500-285869-4
Matrix: Water

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			05/08/26 17:18	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285869-1

Client Sample ID: ARC-02_20260504

Date Collected: 05/04/26 15:30
Date Received: 05/06/26 11:30

Lab Sample ID: 500-285869-5

Matrix: Water

Method: EPA 1630 - Methyl Mercury

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	**0.17**		0.050	0.033	ng/L		05/13/26 15:10	05/13/26 23:13	1

Method: EPA 1630 - Methyl Mercury - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	**0.13**		0.050	0.033	ng/L		05/13/26 15:10	05/13/26 23:23	1

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**5.3**		0.50	0.20	ng/L			05/08/26 17:22	1

Method: EPA 1631E - Mercury, Low Level (CVAFS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**4.3**		0.50	0.20	ng/L			05/08/26 17:26	1

Method: EPA 1638 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.12**		0.050	0.0098	ug/L		05/12/26 14:45	05/13/26 22:48	1

Method: EPA 1638 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.11**		0.050	0.0098	ug/L		05/12/26 14:45	05/13/26 22:52	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**370**		100	25	ug/L		05/11/26 09:43	05/13/26 23:18	1
Antimony	<0.93		1.0	0.93	ug/L		05/11/26 09:43	05/13/26 23:18	1
Arsenic	**0.29**	**J**	1.0	0.23	ug/L		05/11/26 09:43	05/13/26 23:18	1
Barium	**26**		2.5	0.73	ug/L		05/11/26 09:43	05/13/26 23:18	1
Beryllium	<0.24		0.40	0.24	ug/L		05/11/26 09:43	05/13/26 23:18	1
Boron	**33**	**J**	50	13	ug/L		05/11/26 09:43	05/13/26 23:18	1
Cadmium	<0.17		0.50	0.17	ug/L		05/11/26 09:43	05/13/26 23:18	1
Calcium	**11000**		200	44	ug/L		05/11/26 09:43	05/13/26 23:18	1
Chromium	<1.1		5.0	1.1	ug/L		05/11/26 09:43	05/13/26 23:18	1
Cobalt	<0.40		1.0	0.40	ug/L		05/11/26 09:43	05/13/26 23:18	1
Copper	**3.7**		2.0	0.50	ug/L		05/11/26 09:43	05/13/26 23:18	1
Iron	**400**		100	47	ug/L		05/11/26 09:43	05/13/26 23:18	1
Lead	<0.19		0.50	0.19	ug/L		05/11/26 09:43	05/13/26 23:18	1
Lithium	<2.0		10	2.0	ug/L		05/11/26 09:43	05/13/26 23:18	1
Magnesium	**2800**		200	49	ug/L		05/11/26 09:43	05/13/26 23:18	1
Manganese	**10**		2.5	0.79	ug/L		05/11/26 09:43	05/13/26 23:18	1
Molybdenum	<2.5		5.0	2.5	ug/L		05/11/26 09:43	05/13/26 23:18	1
Nickel	<0.63		2.0	0.63	ug/L		05/11/26 09:43	05/13/26 23:18	1
Potassium	**830**		500	110	ug/L		05/11/26 09:43	05/13/26 23:18	1
Selenium	<0.98		2.5	0.98	ug/L		05/11/26 09:43	05/13/26 23:18	1
Silver	<0.12		0.50	0.12	ug/L		05/11/26 09:43	05/13/26 23:18	1
Sodium	**2200**		200	77	ug/L		05/11/26 09:43	05/13/26 23:18	1
Strontium	**42**		4.0	0.64	ug/L		05/11/26 09:43	05/13/26 23:18	1
Thallium	<0.25		0.40	0.25	ug/L		05/11/26 09:43	05/13/26 23:18	1
Tin	<1.3		5.0	1.3	ug/L		05/11/26 09:43	05/13/26 23:18	1
Vanadium	**1.3**		0.27	0.084	ug/L		05/11/26 09:43	05/13/26 23:18	1
Zinc	<6.9		20	6.9	ug/L		05/11/26 09:43	05/13/26 23:18	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285869-1

Client Sample ID: ARC-02_20260504

Date Collected: 05/04/26 15:30
Date Received: 05/06/26 11:30

Lab Sample ID: 500-285869-5

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**110**		100	25	ug/L		05/11/26 09:43	05/13/26 23:32	1
Antimony	<0.93		1.0	0.93	ug/L		05/11/26 09:43	05/13/26 23:32	1
Arsenic	**0.24**	**J**	1.0	0.23	ug/L		05/11/26 09:43	05/13/26 23:32	1
Barium	**24**		2.5	0.73	ug/L		05/11/26 09:43	05/13/26 23:32	1
Beryllium	<0.24		0.40	0.24	ug/L		05/11/26 09:43	05/13/26 23:32	1
Boron	**28**	**J**	50	13	ug/L		05/11/26 09:43	05/13/26 23:32	1
Cadmium	<0.17		0.50	0.17	ug/L		05/11/26 09:43	05/13/26 23:32	1
Calcium	**11000**		200	44	ug/L		05/11/26 09:43	05/13/26 23:32	1
Chromium	<1.1		5.0	1.1	ug/L		05/11/26 09:43	05/13/26 23:32	1
Cobalt	<0.40		1.0	0.40	ug/L		05/11/26 09:43	05/13/26 23:32	1
Copper	**3.4**		2.0	0.50	ug/L		05/11/26 09:43	05/13/26 23:32	1
Iron	**200**		100	47	ug/L		05/11/26 09:43	05/13/26 23:32	1
Lead	<0.19		0.50	0.19	ug/L		05/11/26 09:43	05/13/26 23:32	1
Lithium	<2.0		10	2.0	ug/L		05/11/26 09:43	05/13/26 23:32	1
Magnesium	**2800**		200	49	ug/L		05/11/26 09:43	05/13/26 23:32	1
Manganese	**6.8**		2.5	0.79	ug/L		05/11/26 09:43	05/13/26 23:32	1
Molybdenum	<2.5		5.0	2.5	ug/L		05/11/26 09:43	05/13/26 23:32	1
Nickel	**0.63**	**J**	2.0	0.63	ug/L		05/11/26 09:43	05/13/26 23:32	1
Potassium	**760**		500	110	ug/L		05/11/26 09:43	05/13/26 23:32	1
Selenium	<0.98		2.5	0.98	ug/L		05/11/26 09:43	05/13/26 23:32	1
Silver	<0.12		0.50	0.12	ug/L		05/11/26 09:43	05/13/26 23:32	1
Sodium	**2200**		200	77	ug/L		05/11/26 09:43	05/13/26 23:32	1
Strontium	**41**		4.0	0.64	ug/L		05/11/26 09:43	05/13/26 23:32	1
Thallium	<0.25		0.40	0.25	ug/L		05/11/26 09:43	05/13/26 23:32	1
Tin	<1.3		5.0	1.3	ug/L		05/11/26 09:43	05/13/26 23:32	1
Vanadium	**0.84**		0.27	0.084	ug/L		05/11/26 09:43	05/13/26 23:32	1
Zinc	<6.9		20	6.9	ug/L		05/11/26 09:43	05/13/26 23:32	1

Method: SM 2340B - Total Hardness (as CaCO3) by calculation - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	**39**		0.91	0.46	mg/L		05/11/26 09:43	05/14/26 09:06	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide (EPA 300.0)	<0.45		1.0	0.45	mg/L			05/06/26 12:48	1
Nitrate as N (EPA 300.0)	<0.37		1.0	0.37	mg/L			05/06/26 12:48	1
Chloride (EPA 300.0)	**1.4**		1.0	0.42	mg/L			05/13/26 18:07	1
Nitrite as N (EPA 300.0)	<0.25		1.0	0.25	mg/L			05/06/26 12:48	1
Fluoride (EPA 300.0)	<0.43		1.0	0.43	mg/L			05/06/26 12:48	1
Nitrate Nitrite as N (EPA 300.0)	<0.37		1.0	0.37	mg/L			05/06/26 12:48	1
Sulfate (EPA 300.0)	<0.47		1.0	0.47	mg/L			05/06/26 12:48	1
Cyanide, Total (EPA 335.4)	<0.0036		0.0050	0.0036	mg/L		05/11/26 12:14	05/11/26 18:09	1
Ammonia (EPA 350.1)	<0.049		0.20	0.049	mg/L			05/19/26 12:18	1
Phosphorus as P (EPA 365.1)	**0.034**	**J**	0.050	0.024	mg/L		05/08/26 11:07	05/08/26 17:03	1
Alkalinity (SM 2320B)	**46**		5.0	3.7	mg/L			05/11/26 22:26	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B)	**46**		5.0	3.7	mg/L			05/11/26 22:26	1
Carbonate Alkalinity as CaCO3 (SM 2320B)	<3.7		5.0	3.7	mg/L			05/11/26 22:26	1
Salinity (SM 2520B)	<0.33		0.33	0.33	psu			05/14/26 09:02	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285869-1

Client Sample ID: ARC-02_20260504
Date Collected: 05/04/26 15:30
Date Received: 05/06/26 11:30

Lab Sample ID: 500-285869-5
Matrix: Water

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	66		10	4.3	mg/L			05/07/26 05:13	1
Total Suspended Solids (SM 2540D)	20		5.0	1.9	mg/L			05/07/26 01:31	1
Sulfide (SM 4500 S2 F)	0.66	J B	1.0	0.23	mg/L			05/07/26 11:09	1
Total Organic Carbon (SM 5310C)	9.4		1.0	0.47	mg/L			05/20/26 08:31	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon (SM 5310C)	9.6		1.0	0.47	mg/L			05/20/26 11:47	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285869-1

Client Sample ID: ARC-02_20260504_FBLL
Date Collected: 05/04/26 15:30
Date Received: 05/06/26 11:30

Lab Sample ID: 500-285869-6
Matrix: Water

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			05/08/26 17:30	1

Client Sample ID: CBR-01_20260504
Date Collected: 05/04/26 17:00
Date Received: 05/06/26 11:30

Lab Sample ID: 500-285869-7
Matrix: Water

Method: EPA 1630 - Methyl Mercury

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	0.12		0.050	0.033	ng/L		05/14/26 13:47	05/15/26 01:50	1

Method: EPA 1630 - Methyl Mercury - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	0.080		0.050	0.033	ng/L		05/14/26 13:47	05/15/26 02:01	1

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	3.8		0.50	0.20	ng/L			05/08/26 17:34	1

Method: EPA 1631E - Mercury, Low Level (CVAFS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	3.3		0.50	0.20	ng/L			05/08/26 17:39	1

Method: EPA 1638 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	0.13		0.050	0.0098	ug/L		05/12/26 14:45	05/13/26 22:55	1

Method: EPA 1638 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	0.089		0.050	0.0098	ug/L		05/12/26 14:45	05/13/26 22:59	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	730		100	25	ug/L		05/11/26 09:43	05/13/26 23:21	1
Antimony	<0.93		1.0	0.93	ug/L		05/11/26 09:43	05/13/26 23:21	1
Arsenic	0.51	J	1.0	0.23	ug/L		05/11/26 09:43	05/13/26 23:21	1
Barium	24		2.5	0.73	ug/L		05/11/26 09:43	05/13/26 23:21	1
Beryllium	<0.24		0.40	0.24	ug/L		05/11/26 09:43	05/13/26 23:21	1
Boron	18	J	50	13	ug/L		05/11/26 09:43	05/13/26 23:21	1
Cadmium	<0.17		0.50	0.17	ug/L		05/11/26 09:43	05/13/26 23:21	1
Calcium	12000		200	44	ug/L		05/11/26 09:43	05/13/26 23:21	1
Chromium	1.1	J	5.0	1.1	ug/L		05/11/26 09:43	05/13/26 23:21	1
Cobalt	0.43	J	1.0	0.40	ug/L		05/11/26 09:43	05/13/26 23:21	1
Copper	11		2.0	0.50	ug/L		05/11/26 09:43	05/13/26 23:21	1
Iron	1400		100	47	ug/L		05/11/26 09:43	05/13/26 23:21	1
Lead	0.45	J	0.50	0.19	ug/L		05/11/26 09:43	05/13/26 23:21	1
Lithium	<2.0		10	2.0	ug/L		05/11/26 09:43	05/13/26 23:21	1
Magnesium	2800		200	49	ug/L		05/11/26 09:43	05/13/26 23:21	1
Manganese	86		2.5	0.79	ug/L		05/11/26 09:43	05/13/26 23:21	1
Molybdenum	<2.5		5.0	2.5	ug/L		05/11/26 09:43	05/13/26 23:21	1
Nickel	1.2	J	2.0	0.63	ug/L		05/11/26 09:43	05/13/26 23:21	1
Potassium	1300		500	110	ug/L		05/11/26 09:43	05/13/26 23:21	1
Selenium	<0.98		2.5	0.98	ug/L		05/11/26 09:43	05/13/26 23:21	1
Silver	<0.12		0.50	0.12	ug/L		05/11/26 09:43	05/13/26 23:21	1
Sodium	1500		200	77	ug/L		05/11/26 09:43	05/13/26 23:21	1
Strontium	42		4.0	0.64	ug/L		05/11/26 09:43	05/13/26 23:21	1
Thallium	<0.25		0.40	0.25	ug/L		05/11/26 09:43	05/13/26 23:21	1
Tin	<1.3		5.0	1.3	ug/L		05/11/26 09:43	05/13/26 23:21	1
Vanadium	2.4		0.27	0.084	ug/L		05/11/26 09:43	05/13/26 23:21	1
Zinc	<6.9		20	6.9	ug/L		05/11/26 09:43	05/13/26 23:21	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285869-1

Client Sample ID: CBR-01_20260504

Date Collected: 05/04/26 17:00
Date Received: 05/06/26 11:30

Lab Sample ID: 500-285869-7

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**95**	**J**	100	25	ug/L		05/11/26 09:43	05/13/26 23:35	1
Antimony	<0.93		1.0	0.93	ug/L		05/11/26 09:43	05/13/26 23:35	1
Arsenic	**0.40**	**J**	1.0	0.23	ug/L		05/11/26 09:43	05/13/26 23:35	1
Barium	**19**		2.5	0.73	ug/L		05/11/26 09:43	05/13/26 23:35	1
Beryllium	<0.24		0.40	0.24	ug/L		05/11/26 09:43	05/13/26 23:35	1
Boron	**17**	**J**	50	13	ug/L		05/11/26 09:43	05/13/26 23:35	1
Cadmium	<0.17		0.50	0.17	ug/L		05/11/26 09:43	05/13/26 23:35	1
Calcium	**12000**		200	44	ug/L		05/11/26 09:43	05/13/26 23:35	1
Chromium	<1.1		5.0	1.1	ug/L		05/11/26 09:43	05/13/26 23:35	1
Cobalt	<0.40		1.0	0.40	ug/L		05/11/26 09:43	05/13/26 23:35	1
Copper	**8.9**		2.0	0.50	ug/L		05/11/26 09:43	05/13/26 23:35	1
Iron	**640**		100	47	ug/L		05/11/26 09:43	05/13/26 23:35	1
Lead	<0.19		0.50	0.19	ug/L		05/11/26 09:43	05/13/26 23:35	1
Lithium	<2.0		10	2.0	ug/L		05/11/26 09:43	05/13/26 23:35	1
Magnesium	**2700**		200	49	ug/L		05/11/26 09:43	05/13/26 23:35	1
Manganese	**53**		2.5	0.79	ug/L		05/11/26 09:43	05/13/26 23:35	1
Molybdenum	<2.5		5.0	2.5	ug/L		05/11/26 09:43	05/13/26 23:35	1
Nickel	**0.71**	**J**	2.0	0.63	ug/L		05/11/26 09:43	05/13/26 23:35	1
Potassium	**1200**		500	110	ug/L		05/11/26 09:43	05/13/26 23:35	1
Selenium	<0.98		2.5	0.98	ug/L		05/11/26 09:43	05/13/26 23:35	1
Silver	<0.12		0.50	0.12	ug/L		05/11/26 09:43	05/13/26 23:35	1
Sodium	**1500**		200	77	ug/L		05/11/26 09:43	05/13/26 23:35	1
Strontium	**42**		4.0	0.64	ug/L		05/11/26 09:43	05/13/26 23:35	1
Thallium	<0.25		0.40	0.25	ug/L		05/11/26 09:43	05/13/26 23:35	1
Tin	<1.3		5.0	1.3	ug/L		05/11/26 09:43	05/13/26 23:35	1
Vanadium	**1.0**		0.27	0.084	ug/L		05/11/26 09:43	05/13/26 23:35	1
Zinc	<6.9		20	6.9	ug/L		05/11/26 09:43	05/13/26 23:35	1

Method: SM 2340B - Total Hardness (as CaCO3) by calculation - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	**42**		0.91	0.46	mg/L		05/11/26 09:43	05/14/26 09:06	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide (EPA 300.0)	<0.45		1.0	0.45	mg/L			05/06/26 12:58	1
Nitrate as N (EPA 300.0)	<0.37		1.0	0.37	mg/L			05/06/26 12:58	1
Chloride (EPA 300.0)	**3.1**		1.0	0.42	mg/L			05/13/26 18:17	1
Nitrite as N (EPA 300.0)	<0.25		1.0	0.25	mg/L			05/06/26 12:58	1
Fluoride (EPA 300.0)	<0.43		1.0	0.43	mg/L			05/06/26 12:58	1
Nitrate Nitrite as N (EPA 300.0)	<0.37		1.0	0.37	mg/L			05/06/26 12:58	1
Sulfate (EPA 300.0)	**0.70**	**J**	1.0	0.47	mg/L			05/06/26 12:58	1
Cyanide, Total (EPA 335.4)	<0.0036		0.0050	0.0036	mg/L		05/11/26 12:14	05/11/26 18:11	1
Ammonia (EPA 350.1)	**0.065**	**J**	0.20	0.049	mg/L			05/19/26 12:21	1
Phosphorus as P (EPA 365.1)	**0.051**		0.050	0.024	mg/L		05/08/26 11:07	05/08/26 17:04	1
Alkalinity (SM 2320B)	**42**		5.0	3.7	mg/L			05/11/26 22:46	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B)	**42**		5.0	3.7	mg/L			05/11/26 22:46	1
Carbonate Alkalinity as CaCO3 (SM 2320B)	<3.7		5.0	3.7	mg/L			05/11/26 22:46	1
Salinity (SM 2520B)	<0.33		0.33	0.33	psu			05/14/26 09:03	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285869-1

Client Sample ID: CBR-01_20260504
Date Collected: 05/04/26 17:00
Date Received: 05/06/26 11:30

Lab Sample ID: 500-285869-7
Matrix: Water

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	42		10	4.3	mg/L			05/07/26 05:16	1
Total Suspended Solids (SM 2540D)	2.4	J	5.0	1.9	mg/L			05/07/26 01:33	1
Sulfide (SM 4500 S2 F)	5.3	B	1.0	0.23	mg/L			05/07/26 11:10	1
Total Organic Carbon (SM 5310C)	8.1		1.0	0.47	mg/L			05/20/26 09:56	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon (SM 5310C)	8.3		1.0	0.47	mg/L			05/20/26 12:15	1

Client Sample Results

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285869-1

Client Sample ID: CBR-01_20260504_FBLL
Date Collected: 05/04/26 17:00
Date Received: 05/06/26 11:30

Lab Sample ID: 500-285869-8
Matrix: Water

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.35	J	0.50	0.20	ng/L			05/08/26 17:43	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285869-1

Client Sample ID: MW-43SB_20260504

Lab Sample ID: 500-285869-9

Date Collected: 05/04/26 13:45

Matrix: Water

Date Received: 05/06/26 11:30

Method: EPA 1630 - Methyl Mercury

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	**0.056**		0.050	0.033	ng/L		05/14/26 13:47	05/15/26 02:11	1

Method: EPA 1630 - Methyl Mercury - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.033		0.050	0.033	ng/L		05/14/26 13:47	05/15/26 02:21	1

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**1.3**		0.50	0.20	ng/L			05/08/26 17:47	1

Method: EPA 1631E - Mercury, Low Level (CVAFS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.37**	**J**	0.50	0.20	ng/L			05/08/26 17:51	1

Method: EPA 1638 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**1.0**		0.050	0.0098	ug/L		05/12/26 14:45	05/13/26 23:03	1

Method: EPA 1638 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.21**		0.050	0.0098	ug/L		05/12/26 14:45	05/13/26 23:14	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**2200**		100	25	ug/L		05/11/26 09:43	05/13/26 23:24	1
Antimony	<0.93		1.0	0.93	ug/L		05/11/26 09:43	05/13/26 23:24	1
Arsenic	**0.81**	**J**	1.0	0.23	ug/L		05/11/26 09:43	05/13/26 23:24	1
Barium	**280**		2.5	0.73	ug/L		05/11/26 09:43	05/13/26 23:24	1
Beryllium	<0.24		0.40	0.24	ug/L		05/11/26 09:43	05/13/26 23:24	1
Boron	**96**		50	13	ug/L		05/11/26 09:43	05/13/26 23:24	1
Cadmium	<0.17		0.50	0.17	ug/L		05/11/26 09:43	05/13/26 23:24	1
Calcium	**120000**		200	44	ug/L		05/11/26 09:43	05/13/26 23:24	1
Chromium	**3.7**	**J**	5.0	1.1	ug/L		05/11/26 09:43	05/13/26 23:24	1
Cobalt	**1.5**		1.0	0.40	ug/L		05/11/26 09:43	05/13/26 23:24	1
Copper	**5.0**		2.0	0.50	ug/L		05/11/26 09:43	05/13/26 23:24	1
Iron	**1500**		100	47	ug/L		05/11/26 09:43	05/13/26 23:24	1
Lead	**0.60**		0.50	0.19	ug/L		05/11/26 09:43	05/13/26 23:24	1
Lithium	**21**		10	2.0	ug/L		05/11/26 09:43	05/13/26 23:24	1
Magnesium	**6500**		200	49	ug/L		05/11/26 09:43	05/13/26 23:24	1
Manganese	**710**		2.5	0.79	ug/L		05/11/26 09:43	05/13/26 23:24	1
Molybdenum	**10**		5.0	2.5	ug/L		05/11/26 09:43	05/13/26 23:24	1
Nickel	**3.3**		2.0	0.63	ug/L		05/11/26 09:43	05/13/26 23:24	1
Potassium	**2400**		500	110	ug/L		05/11/26 09:43	05/13/26 23:24	1
Selenium	**0.98**	**J**	2.5	0.98	ug/L		05/11/26 09:43	05/13/26 23:24	1
Silver	<0.12		0.50	0.12	ug/L		05/11/26 09:43	05/13/26 23:24	1
Sodium	**710000**		1000	390	ug/L		05/11/26 09:43	05/14/26 12:31	5
Strontium	**2600**		4.0	0.64	ug/L		05/11/26 09:43	05/13/26 23:24	1
Thallium	<0.25		0.40	0.25	ug/L		05/11/26 09:43	05/13/26 23:24	1
Tin	**1.4**	**J**	5.0	1.3	ug/L		05/11/26 09:43	05/13/26 23:24	1
Vanadium	**19**		0.27	0.084	ug/L		05/11/26 09:43	05/13/26 23:24	1
Zinc	**880**		20	6.9	ug/L		05/11/26 09:43	05/13/26 23:24	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285869-1

Client Sample ID: MW-43SB_20260504

Lab Sample ID: 500-285869-9

Date Collected: 05/04/26 13:45

Matrix: Water

Date Received: 05/06/26 11:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**27**	**J**	100	25	ug/L		05/11/26 09:43	05/13/26 23:38	1
Antimony	<0.93		1.0	0.93	ug/L		05/11/26 09:43	05/13/26 23:38	1
Arsenic	**0.25**	**J**	1.0	0.23	ug/L		05/11/26 09:43	05/13/26 23:38	1
Barium	**250**		2.5	0.73	ug/L		05/11/26 09:43	05/13/26 23:38	1
Beryllium	<0.24		0.40	0.24	ug/L		05/11/26 09:43	05/13/26 23:38	1
Boron	**95**		50	13	ug/L		05/11/26 09:43	05/13/26 23:38	1
Cadmium	<0.17		0.50	0.17	ug/L		05/11/26 09:43	05/13/26 23:38	1
Calcium	**120000**		200	44	ug/L		05/11/26 09:43	05/13/26 23:38	1
Chromium	<1.1		5.0	1.1	ug/L		05/11/26 09:43	05/13/26 23:38	1
Cobalt	<0.40		1.0	0.40	ug/L		05/11/26 09:43	05/13/26 23:38	1
Copper	<0.50		2.0	0.50	ug/L		05/11/26 09:43	05/13/26 23:38	1
Iron	**67**	**J**	100	47	ug/L		05/11/26 09:43	05/13/26 23:38	1
Lead	<0.19		0.50	0.19	ug/L		05/11/26 09:43	05/13/26 23:38	1
Lithium	**24**		10	2.0	ug/L		05/11/26 09:43	05/13/26 23:38	1
Magnesium	**5300**		200	49	ug/L		05/11/26 09:43	05/13/26 23:38	1
Manganese	**610**		2.5	0.79	ug/L		05/11/26 09:43	05/13/26 23:38	1
Molybdenum	**12**		5.0	2.5	ug/L		05/11/26 09:43	05/13/26 23:38	1
Nickel	**0.72**	**J**	2.0	0.63	ug/L		05/11/26 09:43	05/13/26 23:38	1
Potassium	**1700**		500	110	ug/L		05/11/26 09:43	05/13/26 23:38	1
Selenium	<0.98		2.5	0.98	ug/L		05/11/26 09:43	05/13/26 23:38	1
Silver	<0.12		0.50	0.12	ug/L		05/11/26 09:43	05/13/26 23:38	1
Sodium	**750000**		1000	390	ug/L		05/11/26 09:43	05/14/26 12:34	5
Strontium	**2500**		4.0	0.64	ug/L		05/11/26 09:43	05/13/26 23:38	1
Thallium	<0.25		0.40	0.25	ug/L		05/11/26 09:43	05/13/26 23:38	1
Tin	<1.3		5.0	1.3	ug/L		05/11/26 09:43	05/13/26 23:38	1
Vanadium	**1.0**		0.27	0.084	ug/L		05/11/26 09:43	05/13/26 23:38	1
Zinc	**170**		20	6.9	ug/L		05/11/26 09:43	05/13/26 23:38	1

Method: SM 2340B - Total Hardness (as CaCO3) by calculation - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	**330**		0.91	0.46	mg/L		05/11/26 09:43	05/14/26 09:06	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide (EPA 300.0)	**36**		1.0	0.45	mg/L			05/06/26 12:39	1
Nitrate as N (EPA 300.0)	<0.37		1.0	0.37	mg/L			05/06/26 12:39	1
Chloride (EPA 300.0)	**1500**		100	42	mg/L			05/13/26 18:26	100
Nitrite as N (EPA 300.0)	<0.25		1.0	0.25	mg/L			05/06/26 12:39	1
Fluoride (EPA 300.0)	**0.78**	**J**	1.0	0.43	mg/L			05/06/26 12:39	1
Nitrate Nitrite as N (EPA 300.0)	<0.37		1.0	0.37	mg/L			05/06/26 12:39	1
Sulfate (EPA 300.0)	**7.9**		1.0	0.47	mg/L			05/06/26 12:39	1
Cyanide, Total (EPA 335.4)	<0.0036		0.0050	0.0036	mg/L		05/11/26 12:14	05/11/26 18:11	1
Ammonia (EPA 350.1)	**0.064**	**J**	0.20	0.049	mg/L			05/19/26 12:23	1
Phosphorus as P (EPA 365.1)	**0.17**		0.050	0.024	mg/L		05/08/26 11:07	05/08/26 17:05	1
Alkalinity (SM 2320B)	**50**		5.0	3.7	mg/L			05/11/26 22:54	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B)	**50**		5.0	3.7	mg/L			05/11/26 22:54	1
Carbonate Alkalinity as CaCO3 (SM 2320B)	<3.7		5.0	3.7	mg/L			05/11/26 22:54	1
Salinity (SM 2520B)	**2.6**		0.33	0.33	psu			05/14/26 09:04	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285869-1

Client Sample ID: MW-43SB_20260504
Date Collected: 05/04/26 13:45
Date Received: 05/06/26 11:30

Lab Sample ID: 500-285869-9
Matrix: Water

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	2100		10	4.3	mg/L			05/07/26 05:18	1
Total Suspended Solids (SM 2540D)	60		5.0	1.9	mg/L			05/07/26 01:59	1
Sulfide (SM 4500 S2 F)	14	B	1.0	0.23	mg/L			05/07/26 11:12	1
Total Organic Carbon (SM 5310C)	0.51	J	1.0	0.47	mg/L			05/20/26 10:24	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon (SM 5310C)	0.48	J	1.0	0.47	mg/L			05/21/26 07:36	1

Client Sample Results

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285869-1

Client Sample ID: MW-43SB_20260504_FBLL
Date Collected: 05/04/26 13:45
Date Received: 05/06/26 11:30

Lab Sample ID: 500-285869-10
Matrix: Water

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.27	J	0.50	0.20	ng/L			05/08/26 17:55	1

Definitions/Glossary

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285869-1

Qualifiers

Metals

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

General Chemistry

Qualifier	Qualifier Description
B	Compound was found in the blank and sample.
H3	Sample was received and analyzed past holding time. This does not meet regulatory requirements.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

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

Metals

Analysis Batch: 519783

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285869-1	MW-43_20260504	Dissolved	Water	1631E	
500-285869-1	MW-43_20260504	Total/NA	Water	1631E	
500-285869-2	MW-43_20260504_FBLL	Total/NA	Water	1631E	
500-285869-3	MW-44_20260504	Dissolved	Water	1631E	
500-285869-3	MW-44_20260504	Total/NA	Water	1631E	
500-285869-4	MW-44_20260504_FBLL	Total/NA	Water	1631E	
500-285869-5	ARC-02_20260504	Dissolved	Water	1631E	
500-285869-5	ARC-02_20260504	Total/NA	Water	1631E	
500-285869-6	ARC-02_20260504_FBLL	Total/NA	Water	1631E	
500-285869-7	CBR-01_20260504	Dissolved	Water	1631E	
500-285869-7	CBR-01_20260504	Total/NA	Water	1631E	
500-285869-8	CBR-01_20260504_FBLL	Total/NA	Water	1631E	
500-285869-9	MW-43SB_20260504	Dissolved	Water	1631E	
500-285869-9	MW-43SB_20260504	Total/NA	Water	1631E	
500-285869-10	MW-43SB_20260504_FBLL	Total/NA	Water	1631E	
MB 580-519783/15	Method Blank	Total/NA	Water	1631E	
MB 580-519783/16	Method Blank	Total/NA	Water	1631E	
MB 580-519783/17	Method Blank	Total/NA	Water	1631E	
LCS 580-519783/23	Lab Control Sample	Total/NA	Water	1631E	
LCSD 580-519783/24	Lab Control Sample Dup	Total/NA	Water	1631E	

Prep Batch: 519950

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285869-1	MW-43_20260504	Dissolved	Water	1638	
500-285869-1	MW-43_20260504	Total Recoverable	Water	1638	
500-285869-3	MW-44_20260504	Dissolved	Water	1638	
500-285869-3	MW-44_20260504	Total Recoverable	Water	1638	
500-285869-5	ARC-02_20260504	Dissolved	Water	1638	
500-285869-5	ARC-02_20260504	Total Recoverable	Water	1638	
500-285869-7	CBR-01_20260504	Dissolved	Water	1638	
500-285869-7	CBR-01_20260504	Total Recoverable	Water	1638	
500-285869-9	MW-43SB_20260504	Dissolved	Water	1638	
500-285869-9	MW-43SB_20260504	Total Recoverable	Water	1638	
MB 580-519950/1-A	Method Blank	Total Recoverable	Water	1638	
MB 580-519950/2-A	Method Blank	Total Recoverable	Water	1638	
LCS 580-519950/3-A	Lab Control Sample	Total Recoverable	Water	1638	
LCSD 580-519950/4-A	Lab Control Sample Dup	Total Recoverable	Water	1638	
500-285869-1 MS	MW-43_20260504	Total Recoverable	Water	1638	
500-285869-1 MSD	MW-43_20260504	Total Recoverable	Water	1638	

Prep Batch: 520087

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285869-1	MW-43_20260504	Dissolved	Water	1630	
500-285869-3	MW-44_20260504	Dissolved	Water	1630	
500-285869-3	MW-44_20260504	Total/NA	Water	1630	
500-285869-5	ARC-02_20260504	Dissolved	Water	1630	
500-285869-5	ARC-02_20260504	Total/NA	Water	1630	
MB 580-520087/1-A	Method Blank	Total/NA	Water	1630	
MB 580-520087/2-A	Method Blank	Total/NA	Water	1630	
MB 580-520087/3-A	Method Blank	Total/NA	Water	1630	
LCS 580-520087/4-A	Lab Control Sample	Total/NA	Water	1630	

Metals (Continued)

Prep Batch: 520087 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCSD 580-520087/5-A	Lab Control Sample Dup	Total/NA	Water	1630	

Analysis Batch: 520138

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285869-1	MW-43_20260504	Dissolved	Water	1638	519950
500-285869-1	MW-43_20260504	Total Recoverable	Water	1638	519950
500-285869-3	MW-44_20260504	Dissolved	Water	1638	519950
500-285869-3	MW-44_20260504	Total Recoverable	Water	1638	519950
500-285869-5	ARC-02_20260504	Dissolved	Water	1638	519950
500-285869-5	ARC-02_20260504	Total Recoverable	Water	1638	519950
500-285869-7	CBR-01_20260504	Dissolved	Water	1638	519950
500-285869-7	CBR-01_20260504	Total Recoverable	Water	1638	519950
500-285869-9	MW-43SB_20260504	Dissolved	Water	1638	519950
500-285869-9	MW-43SB_20260504	Total Recoverable	Water	1638	519950
MB 580-519950/1-A	Method Blank	Total Recoverable	Water	1638	519950
MB 580-519950/2-A	Method Blank	Total Recoverable	Water	1638	519950
LCS 580-519950/3-A	Lab Control Sample	Total Recoverable	Water	1638	519950
LCSD 580-519950/4-A	Lab Control Sample Dup	Total Recoverable	Water	1638	519950
500-285869-1 MS	MW-43_20260504	Total Recoverable	Water	1638	519950
500-285869-1 MSD	MW-43_20260504	Total Recoverable	Water	1638	519950

Prep Batch: 520172

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285869-7	CBR-01_20260504	Dissolved	Water	1630	
500-285869-7	CBR-01_20260504	Total/NA	Water	1630	
500-285869-9	MW-43SB_20260504	Dissolved	Water	1630	
500-285869-9	MW-43SB_20260504	Total/NA	Water	1630	
MB 580-520172/1-A	Method Blank	Total/NA	Water	1630	
MB 580-520172/2-A	Method Blank	Total/NA	Water	1630	
MB 580-520172/3-A	Method Blank	Total/NA	Water	1630	
LCS 580-520172/4-A	Lab Control Sample	Total/NA	Water	1630	
LCSD 580-520172/5-A	Lab Control Sample Dup	Total/NA	Water	1630	

Analysis Batch: 520243

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285869-1	MW-43_20260504	Dissolved	Water	1630	520087
500-285869-3	MW-44_20260504	Dissolved	Water	1630	520087
500-285869-3	MW-44_20260504	Total/NA	Water	1630	520087
500-285869-5	ARC-02_20260504	Dissolved	Water	1630	520087
500-285869-5	ARC-02_20260504	Total/NA	Water	1630	520087
MB 580-520087/1-A	Method Blank	Total/NA	Water	1630	520087
MB 580-520087/2-A	Method Blank	Total/NA	Water	1630	520087
MB 580-520087/3-A	Method Blank	Total/NA	Water	1630	520087
LCS 580-520087/4-A	Lab Control Sample	Total/NA	Water	1630	520087
LCSD 580-520087/5-A	Lab Control Sample Dup	Total/NA	Water	1630	520087

Analysis Batch: 520318

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285869-7	CBR-01_20260504	Dissolved	Water	1630	520172
500-285869-7	CBR-01_20260504	Total/NA	Water	1630	520172
500-285869-9	MW-43SB_20260504	Dissolved	Water	1630	520172

Metals (Continued)

Analysis Batch: 520318 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285869-9	MW-43SB_20260504	Total/NA	Water	1630	520172
MB 580-520172/1-A	Method Blank	Total/NA	Water	1630	520172
MB 580-520172/2-A	Method Blank	Total/NA	Water	1630	520172
MB 580-520172/3-A	Method Blank	Total/NA	Water	1630	520172
LCS 580-520172/4-A	Lab Control Sample	Total/NA	Water	1630	520172
LCSD 580-520172/5-A	Lab Control Sample Dup	Total/NA	Water	1630	520172

Prep Batch: 520490

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285869-1	MW-43_20260504	Total/NA	Water	1630	
MB 580-520490/1-A	Method Blank	Total/NA	Water	1630	
MB 580-520490/2-A	Method Blank	Total/NA	Water	1630	
MB 580-520490/3-A	Method Blank	Total/NA	Water	1630	
LCS 580-520490/4-A	Lab Control Sample	Total/NA	Water	1630	
LCSD 580-520490/5-A	Lab Control Sample Dup	Total/NA	Water	1630	

Analysis Batch: 520632

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285869-1	MW-43_20260504	Total/NA	Water	1630	520490
MB 580-520490/1-A	Method Blank	Total/NA	Water	1630	520490
MB 580-520490/2-A	Method Blank	Total/NA	Water	1630	520490
MB 580-520490/3-A	Method Blank	Total/NA	Water	1630	520490
LCS 580-520490/4-A	Lab Control Sample	Total/NA	Water	1630	520490
LCSD 580-520490/5-A	Lab Control Sample Dup	Total/NA	Water	1630	520490

Prep Batch: 865704

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285869-1	MW-43_20260504	Dissolved	Water	3005A	
500-285869-1	MW-43_20260504	Total Recoverable	Water	3005A	
500-285869-3	MW-44_20260504	Dissolved	Water	3005A	
500-285869-3	MW-44_20260504	Total Recoverable	Water	3005A	
500-285869-5	ARC-02_20260504	Dissolved	Water	3005A	
500-285869-5	ARC-02_20260504	Total Recoverable	Water	3005A	
500-285869-7	CBR-01_20260504	Dissolved	Water	3005A	
500-285869-7	CBR-01_20260504	Total Recoverable	Water	3005A	
500-285869-9	MW-43SB_20260504	Dissolved	Water	3005A	
500-285869-9	MW-43SB_20260504	Total Recoverable	Water	3005A	
MB 500-865704/1-A	Method Blank	Total Recoverable	Water	3005A	
LCS 500-865704/2-A	Lab Control Sample	Total Recoverable	Water	3005A	

Analysis Batch: 866417

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285869-1	MW-43_20260504	Dissolved	Water	6020B	865704
500-285869-1	MW-43_20260504	Total Recoverable	Water	6020B	865704
500-285869-3	MW-44_20260504	Dissolved	Water	6020B	865704
500-285869-3	MW-44_20260504	Total Recoverable	Water	6020B	865704
500-285869-5	ARC-02_20260504	Dissolved	Water	6020B	865704
500-285869-5	ARC-02_20260504	Total Recoverable	Water	6020B	865704
500-285869-7	CBR-01_20260504	Dissolved	Water	6020B	865704
500-285869-7	CBR-01_20260504	Total Recoverable	Water	6020B	865704
500-285869-9	MW-43SB_20260504	Dissolved	Water	6020B	865704

Metals (Continued)

Analysis Batch: 866417 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285869-9	MW-43SB_20260504	Total Recoverable	Water	6020B	865704
MB 500-865704/1-A	Method Blank	Total Recoverable	Water	6020B	865704
LCS 500-865704/2-A	Lab Control Sample	Total Recoverable	Water	6020B	865704

Analysis Batch: 866456

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285869-1	MW-43_20260504	Total Recoverable	Water	SM 2340B	865704
500-285869-3	MW-44_20260504	Total Recoverable	Water	SM 2340B	865704
500-285869-5	ARC-02_20260504	Total Recoverable	Water	SM 2340B	865704
500-285869-7	CBR-01_20260504	Total Recoverable	Water	SM 2340B	865704
500-285869-9	MW-43SB_20260504	Total Recoverable	Water	SM 2340B	865704

Analysis Batch: 866584

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285869-9	MW-43SB_20260504	Dissolved	Water	6020B	865704
500-285869-9	MW-43SB_20260504	Total Recoverable	Water	6020B	865704

General Chemistry

Analysis Batch: 865044

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285869-1	MW-43_20260504	Total/NA	Water	300.0	
500-285869-3	MW-44_20260504	Total/NA	Water	300.0	
500-285869-5	ARC-02_20260504	Total/NA	Water	300.0	
500-285869-7	CBR-01_20260504	Total/NA	Water	300.0	
500-285869-9	MW-43SB_20260504	Total/NA	Water	300.0	
MB 500-865044/3	Method Blank	Total/NA	Water	300.0	
LCS 500-865044/4	Lab Control Sample	Total/NA	Water	300.0	
500-285869-7 MS	CBR-01_20260504	Total/NA	Water	300.0	
500-285869-7 MSD	CBR-01_20260504	Total/NA	Water	300.0	

Analysis Batch: 865045

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285869-1	MW-43_20260504	Total/NA	Water	300.0	
500-285869-3	MW-44_20260504	Total/NA	Water	300.0	
500-285869-5	ARC-02_20260504	Total/NA	Water	300.0	
500-285869-7	CBR-01_20260504	Total/NA	Water	300.0	
500-285869-9	MW-43SB_20260504	Total/NA	Water	300.0	
MB 500-865045/3	Method Blank	Total/NA	Water	300.0	
LCS 500-865045/4	Lab Control Sample	Total/NA	Water	300.0	
500-285869-7 MS	CBR-01_20260504	Total/NA	Water	300.0	
500-285869-7 MSD	CBR-01_20260504	Total/NA	Water	300.0	

Analysis Batch: 865148

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285869-1	MW-43_20260504	Total/NA	Water	SM 2540D	
500-285869-3	MW-44_20260504	Total/NA	Water	SM 2540D	
500-285869-5	ARC-02_20260504	Total/NA	Water	SM 2540D	
500-285869-7	CBR-01_20260504	Total/NA	Water	SM 2540D	
MB 500-865148/1	Method Blank	Total/NA	Water	SM 2540D	
LCS 500-865148/2	Lab Control Sample	Total/NA	Water	SM 2540D	

General Chemistry

Analysis Batch: 865149

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285869-9	MW-43SB_20260504	Total/NA	Water	SM 2540D	
MB 500-865149/1	Method Blank	Total/NA	Water	SM 2540D	
LCS 500-865149/2	Lab Control Sample	Total/NA	Water	SM 2540D	

Analysis Batch: 865203

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285869-1	MW-43_20260504	Total/NA	Water	SM 2540C	
500-285869-3	MW-44_20260504	Total/NA	Water	SM 2540C	
500-285869-5	ARC-02_20260504	Total/NA	Water	SM 2540C	
500-285869-7	CBR-01_20260504	Total/NA	Water	SM 2540C	
500-285869-9	MW-43SB_20260504	Total/NA	Water	SM 2540C	
MB 500-865203/1	Method Blank	Total/NA	Water	SM 2540C	
LCS 500-865203/2	Lab Control Sample	Total/NA	Water	SM 2540C	

Analysis Batch: 865225

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285869-1	MW-43_20260504	Total/NA	Water	SM 4500 S2 F	
500-285869-3	MW-44_20260504	Total/NA	Water	SM 4500 S2 F	
500-285869-5	ARC-02_20260504	Total/NA	Water	SM 4500 S2 F	
500-285869-7	CBR-01_20260504	Total/NA	Water	SM 4500 S2 F	
500-285869-9	MW-43SB_20260504	Total/NA	Water	SM 4500 S2 F	
MB 500-865225/1	Method Blank	Total/NA	Water	SM 4500 S2 F	
LCS 500-865225/2	Lab Control Sample	Total/NA	Water	SM 4500 S2 F	
LCSD 500-865225/3	Lab Control Sample Dup	Total/NA	Water	SM 4500 S2 F	

Prep Batch: 865476

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285869-1	MW-43_20260504	Total/NA	Water	365.2/365.3/365	
500-285869-3	MW-44_20260504	Total/NA	Water	365.2/365.3/365	
500-285869-5	ARC-02_20260504	Total/NA	Water	365.2/365.3/365	
500-285869-7	CBR-01_20260504	Total/NA	Water	365.2/365.3/365	
500-285869-9	MW-43SB_20260504	Total/NA	Water	365.2/365.3/365	
MB 500-865476/1-A	Method Blank	Total/NA	Water	365.2/365.3/365	
LCS 500-865476/2-A	Lab Control Sample	Total/NA	Water	365.2/365.3/365	

Analysis Batch: 865624

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285869-1	MW-43_20260504	Total/NA	Water	365.1	865476
500-285869-3	MW-44_20260504	Total/NA	Water	365.1	865476
500-285869-5	ARC-02_20260504	Total/NA	Water	365.1	865476
500-285869-7	CBR-01_20260504	Total/NA	Water	365.1	865476
500-285869-9	MW-43SB_20260504	Total/NA	Water	365.1	865476
MB 500-865476/1-A	Method Blank	Total/NA	Water	365.1	865476
LCS 500-865476/2-A	Lab Control Sample	Total/NA	Water	365.1	865476

Prep Batch: 865727

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285869-1	MW-43_20260504	Total/NA	Water	Distill/CN	
500-285869-3	MW-44_20260504	Total/NA	Water	Distill/CN	
500-285869-5	ARC-02_20260504	Total/NA	Water	Distill/CN	
500-285869-7	CBR-01_20260504	Total/NA	Water	Distill/CN	

General Chemistry (Continued)

Prep Batch: 865727 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285869-9	MW-43SB_20260504	Total/NA	Water	Distill/CN	
MB 500-865727/1-A	Method Blank	Total/NA	Water	Distill/CN	
LCS 500-865727/2-A	Lab Control Sample	Total/NA	Water	Distill/CN	

Analysis Batch: 865870

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285869-1	MW-43_20260504	Total/NA	Water	335.4	865727
500-285869-3	MW-44_20260504	Total/NA	Water	335.4	865727
500-285869-5	ARC-02_20260504	Total/NA	Water	335.4	865727
500-285869-7	CBR-01_20260504	Total/NA	Water	335.4	865727
500-285869-9	MW-43SB_20260504	Total/NA	Water	335.4	865727
MB 500-865727/1-A	Method Blank	Total/NA	Water	335.4	865727
LCS 500-865727/2-A	Lab Control Sample	Total/NA	Water	335.4	865727

Analysis Batch: 865959

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285869-1	MW-43_20260504	Total/NA	Water	SM 2320B	
500-285869-3	MW-44_20260504	Total/NA	Water	SM 2320B	
500-285869-5	ARC-02_20260504	Total/NA	Water	SM 2320B	
500-285869-7	CBR-01_20260504	Total/NA	Water	SM 2320B	
500-285869-9	MW-43SB_20260504	Total/NA	Water	SM 2320B	
MB 500-865959/30	Method Blank	Total/NA	Water	SM 2320B	
MB 500-865959/55	Method Blank	Total/NA	Water	SM 2320B	
LCS 500-865959/128	Lab Control Sample	Total/NA	Water	SM 2320B	
LCS 500-865959/31	Lab Control Sample	Total/NA	Water	SM 2320B	
500-285869-5 DU	ARC-02_20260504	Total/NA	Water	SM 2320B	

Analysis Batch: 866008

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285869-1	MW-43_20260504	Total/NA	Water	SM 2520B	

Analysis Batch: 866311

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285869-1	MW-43_20260504	Total/NA	Water	300.0	
500-285869-3	MW-44_20260504	Total/NA	Water	300.0	
500-285869-5	ARC-02_20260504	Total/NA	Water	300.0	
500-285869-7	CBR-01_20260504	Total/NA	Water	300.0	
500-285869-9	MW-43SB_20260504	Total/NA	Water	300.0	
MB 500-866311/3	Method Blank	Total/NA	Water	300.0	
LCS 500-866311/4	Lab Control Sample	Total/NA	Water	300.0	

Analysis Batch: 866526

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285869-3	MW-44_20260504	Total/NA	Water	SM 2520B	
500-285869-5	ARC-02_20260504	Total/NA	Water	SM 2520B	
500-285869-7	CBR-01_20260504	Total/NA	Water	SM 2520B	
500-285869-9	MW-43SB_20260504	Total/NA	Water	SM 2520B	

Analysis Batch: 867299

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285869-1	MW-43_20260504	Total/NA	Water	350.1	

General Chemistry (Continued)

Analysis Batch: 867299 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285869-3	MW-44_20260504	Total/NA	Water	350.1	
500-285869-5	ARC-02_20260504	Total/NA	Water	350.1	
500-285869-7	CBR-01_20260504	Total/NA	Water	350.1	
500-285869-9	MW-43SB_20260504	Total/NA	Water	350.1	
MB 500-867299/15	Method Blank	Total/NA	Water	350.1	
LCS 500-867299/16	Lab Control Sample	Total/NA	Water	350.1	

Analysis Batch: 867466

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285869-1	MW-43_20260504	Total/NA	Water	SM 5310C	
500-285869-3	MW-44_20260504	Total/NA	Water	SM 5310C	
500-285869-5	ARC-02_20260504	Total/NA	Water	SM 5310C	
500-285869-7	CBR-01_20260504	Total/NA	Water	SM 5310C	
500-285869-9	MW-43SB_20260504	Total/NA	Water	SM 5310C	
MB 500-867466/31	Method Blank	Total/NA	Water	SM 5310C	
LCS 500-867466/32	Lab Control Sample	Total/NA	Water	SM 5310C	
500-285869-5 MS	ARC-02_20260504	Total/NA	Water	SM 5310C	
500-285869-5 MSD	ARC-02_20260504	Total/NA	Water	SM 5310C	

Analysis Batch: 867482

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285869-1	MW-43_20260504	Dissolved	Water	SM 5310C	
500-285869-3	MW-44_20260504	Dissolved	Water	SM 5310C	
500-285869-5	ARC-02_20260504	Dissolved	Water	SM 5310C	
500-285869-7	CBR-01_20260504	Dissolved	Water	SM 5310C	
MB 500-867482/31	Method Blank	Dissolved	Water	SM 5310C	
LCS 500-867482/32	Lab Control Sample	Dissolved	Water	SM 5310C	

Analysis Batch: 867666

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-285869-9	MW-43SB_20260504	Dissolved	Water	SM 5310C	
MB 500-867666/31	Method Blank	Dissolved	Water	SM 5310C	
LCS 500-867666/32	Lab Control Sample	Dissolved	Water	SM 5310C	
LCSD 500-867666/33	Lab Control Sample Dup	Dissolved	Water	SM 5310C	

Method: 1630 - Methyl Mercury

Lab Sample ID: MB 580-520087/1-A
Matrix: Water
Analysis Batch: 520243

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 520087

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.033		0.050	0.033	ng/L		05/13/26 15:10	05/13/26 20:50	1

Lab Sample ID: MB 580-520087/2-A
Matrix: Water
Analysis Batch: 520243

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 520087

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.033		0.050	0.033	ng/L		05/13/26 15:10	05/13/26 21:00	1

Lab Sample ID: MB 580-520087/3-A
Matrix: Water
Analysis Batch: 520243

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 520087

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.033		0.050	0.033	ng/L		05/13/26 15:10	05/13/26 21:10	1

Lab Sample ID: LCS 580-520087/4-A
Matrix: Water
Analysis Batch: 520243

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 520087

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Methyl Mercury	1.00	0.950		ng/L		95	65 - 135

Lab Sample ID: LCSD 580-520087/5-A
Matrix: Water
Analysis Batch: 520243

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 520087

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Methyl Mercury	1.00	0.686		ng/L		69	65 - 135	32	35

Lab Sample ID: MB 580-520172/1-A
Matrix: Water
Analysis Batch: 520318

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 520172

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.033		0.050	0.033	ng/L		05/14/26 13:47	05/14/26 23:37	1

Lab Sample ID: MB 580-520172/2-A
Matrix: Water
Analysis Batch: 520318

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 520172

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.033		0.050	0.033	ng/L		05/14/26 13:47	05/14/26 23:48	1

Lab Sample ID: MB 580-520172/3-A
Matrix: Water
Analysis Batch: 520318

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 520172

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.033		0.050	0.033	ng/L		05/14/26 13:47	05/14/26 23:58	1

Method: 1630 - Methyl Mercury

Lab Sample ID: LCS 580-520172/4-A
Matrix: Water
Analysis Batch: 520318

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 520172

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Methyl Mercury			1.00	1.15		ng/L		115	65 - 135		

Lab Sample ID: LCSD 580-520172/5-A
Matrix: Water
Analysis Batch: 520318

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 520172

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Methyl Mercury			1.00	0.877		ng/L		88	65 - 135	27	35

Lab Sample ID: MB 580-520490/1-A
Matrix: Water
Analysis Batch: 520632

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 520490

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.033		0.050	0.033	ng/L		05/18/26 16:30	05/18/26 23:23	1

Lab Sample ID: MB 580-520490/2-A
Matrix: Water
Analysis Batch: 520632

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 520490

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.033		0.050	0.033	ng/L		05/18/26 16:30	05/18/26 23:33	1

Lab Sample ID: MB 580-520490/3-A
Matrix: Water
Analysis Batch: 520632

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 520490

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.033		0.050	0.033	ng/L		05/18/26 16:30	05/18/26 23:43	1

Lab Sample ID: LCS 580-520490/4-A
Matrix: Water
Analysis Batch: 520632

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 520490

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Methyl Mercury			1.00	1.10		ng/L		110	65 - 135		

Lab Sample ID: LCSD 580-520490/5-A
Matrix: Water
Analysis Batch: 520632

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 520490

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Methyl Mercury			1.00	0.855		ng/L		86	65 - 135	25	35

Method: 1631E - Mercury, Low Level (CVAFS)

Lab Sample ID: MB 580-519783/15
Matrix: Water
Analysis Batch: 519783

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			05/08/26 15:05	1

Lab Sample ID: MB 580-519783/16
Matrix: Water
Analysis Batch: 519783

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			05/08/26 15:09	1

Lab Sample ID: MB 580-519783/17
Matrix: Water
Analysis Batch: 519783

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			05/08/26 15:13	1

Lab Sample ID: LCS 580-519783/23
Matrix: Water
Analysis Batch: 519783

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	5.00	4.78		ng/L		96	77 - 123

Lab Sample ID: LCSD 580-519783/24
Matrix: Water
Analysis Batch: 519783

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

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury	5.00	4.75		ng/L		95	77 - 123	1	24

Method: 1638 - Metals (ICP/MS)

Lab Sample ID: MB 580-519950/1-A
Matrix: Water
Analysis Batch: 520138

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 519950

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	<0.0098		0.050	0.0098	ug/L		05/12/26 14:45	05/13/26 21:42	1

Lab Sample ID: MB 580-519950/2-A
Matrix: Water
Analysis Batch: 520138

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 519950

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	<0.0098		0.050	0.0098	ug/L		05/12/26 14:45	05/13/26 21:46	1

Method: 1638 - Metals (ICP/MS) (Continued)

Lab Sample ID: LCS 580-519950/3-A
Matrix: Water
Analysis Batch: 520138

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 519950

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Uranium			50.0	47.4		ug/L		95	85 - 115		

Lab Sample ID: LCSD 580-519950/4-A
Matrix: Water
Analysis Batch: 520138

Client Sample ID: Lab Control Sample Dup
Prep Type: Total Recoverable
Prep Batch: 519950

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Uranium			50.0	46.1		ug/L		92	85 - 115	3	20

Lab Sample ID: 500-285869-1 MS
Matrix: Water
Analysis Batch: 520138

Client Sample ID: MW-43_20260504
Prep Type: Total Recoverable
Prep Batch: 519950

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Uranium	60		50.0	108		ug/L		97	70 - 130		

Lab Sample ID: 500-285869-1 MSD
Matrix: Water
Analysis Batch: 520138

Client Sample ID: MW-43_20260504
Prep Type: Total Recoverable
Prep Batch: 519950

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Uranium	60		50.0	106		ug/L		92	70 - 130	3	20

Method: 6020B - Metals (ICP/MS)

Lab Sample ID: MB 500-865704/1-A
Matrix: Water
Analysis Batch: 866417

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 865704

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<25		100	25	ug/L		05/11/26 09:43	05/13/26 22:06	1
Antimony	<0.93		1.0	0.93	ug/L		05/11/26 09:43	05/13/26 22:06	1
Arsenic	<0.23		1.0	0.23	ug/L		05/11/26 09:43	05/13/26 22:06	1
Barium	<0.73		2.5	0.73	ug/L		05/11/26 09:43	05/13/26 22:06	1
Beryllium	<0.24		0.40	0.24	ug/L		05/11/26 09:43	05/13/26 22:06	1
Boron	<13		50	13	ug/L		05/11/26 09:43	05/13/26 22:06	1
Cadmium	<0.17		0.50	0.17	ug/L		05/11/26 09:43	05/13/26 22:06	1
Calcium	<44		200	44	ug/L		05/11/26 09:43	05/13/26 22:06	1
Chromium	<1.1		5.0	1.1	ug/L		05/11/26 09:43	05/13/26 22:06	1
Cobalt	<0.40		1.0	0.40	ug/L		05/11/26 09:43	05/13/26 22:06	1
Copper	<0.50		2.0	0.50	ug/L		05/11/26 09:43	05/13/26 22:06	1
Iron	<47		100	47	ug/L		05/11/26 09:43	05/13/26 22:06	1
Lead	<0.19		0.50	0.19	ug/L		05/11/26 09:43	05/13/26 22:06	1
Lithium	<2.0		10	2.0	ug/L		05/11/26 09:43	05/13/26 22:06	1
Magnesium	<49		200	49	ug/L		05/11/26 09:43	05/13/26 22:06	1
Manganese	<0.79		2.5	0.79	ug/L		05/11/26 09:43	05/13/26 22:06	1
Molybdenum	<2.5		5.0	2.5	ug/L		05/11/26 09:43	05/13/26 22:06	1
Nickel	<0.63		2.0	0.63	ug/L		05/11/26 09:43	05/13/26 22:06	1
Potassium	<110		500	110	ug/L		05/11/26 09:43	05/13/26 22:06	1
Selenium	<0.98		2.5	0.98	ug/L		05/11/26 09:43	05/13/26 22:06	1

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

Lab Sample ID: MB 500-865704/1-A
Matrix: Water
Analysis Batch: 866417

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 865704

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	<0.12		0.50	0.12	ug/L		05/11/26 09:43	05/13/26 22:06	1
Sodium	<77		200	77	ug/L		05/11/26 09:43	05/13/26 22:06	1
Strontium	<0.64		4.0	0.64	ug/L		05/11/26 09:43	05/13/26 22:06	1
Thallium	<0.25		0.40	0.25	ug/L		05/11/26 09:43	05/13/26 22:06	1
Tin	<1.3		5.0	1.3	ug/L		05/11/26 09:43	05/13/26 22:06	1
Vanadium	<0.084		0.27	0.084	ug/L		05/11/26 09:43	05/13/26 22:06	1
Zinc	<6.9		20	6.9	ug/L		05/11/26 09:43	05/13/26 22:06	1

Lab Sample ID: LCS 500-865704/2-A
Matrix: Water
Analysis Batch: 866417

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 865704

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Aluminum	2000	1950		ug/L		98	80 - 120
Antimony	500	537		ug/L		107	80 - 120
Arsenic	100	101		ug/L		101	80 - 120
Barium	500	514		ug/L		103	80 - 120
Beryllium	50.0	52.1		ug/L		104	80 - 120
Boron	1000	999		ug/L		100	80 - 120
Cadmium	50.0	51.2		ug/L		102	80 - 120
Calcium	10000	8550		ug/L		85	80 - 120
Chromium	200	192		ug/L		96	80 - 120
Cobalt	500	516		ug/L		103	80 - 120
Copper	250	249		ug/L		100	80 - 120
Iron	1000	1040		ug/L		104	80 - 120
Lead	100	98.6		ug/L		99	80 - 120
Lithium	100	103		ug/L		103	80 - 120
Magnesium	10000	10400		ug/L		104	80 - 120
Manganese	500	505		ug/L		101	80 - 120
Molybdenum	1000	1050		ug/L		105	80 - 120
Nickel	500	515		ug/L		103	80 - 120
Potassium	10000	10500		ug/L		105	80 - 120
Selenium	100	103		ug/L		103	80 - 120
Silver	50.0	53.7		ug/L		107	80 - 120
Sodium	10000	10400		ug/L		104	80 - 120
Strontium	1000	1090		ug/L		109	80 - 120
Thallium	100	101		ug/L		101	80 - 120
Tin	1000	1100		ug/L		110	80 - 120
Vanadium	500	506		ug/L		101	80 - 120
Zinc	500	508		ug/L		102	80 - 120

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 500-865044/3
Matrix: Water
Analysis Batch: 865044

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide	<0.45		1.0	0.45	mg/L			05/06/26 12:19	1

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: MB 500-865044/3
Matrix: Water
Analysis Batch: 865044

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluoride	<0.43		1.0	0.43	mg/L			05/06/26 12:19	1
Sulfate	<0.47		1.0	0.47	mg/L			05/06/26 12:19	1

Lab Sample ID: LCS 500-865044/4
Matrix: Water
Analysis Batch: 865044

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Bromide	20.0	20.2		mg/L		101	90 - 110
Fluoride	20.0	18.4		mg/L		92	90 - 110
Sulfate	20.0	19.5		mg/L		97	90 - 110

Lab Sample ID: 500-285869-7 MS
Matrix: Water
Analysis Batch: 865044

Client Sample ID: CBR-01_20260504
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Bromide	<0.45		10.0	9.57		mg/L		96	80 - 120
Fluoride	<0.43		10.0	9.21		mg/L		92	80 - 120
Sulfate	0.70	J	10.0	10.4		mg/L		97	80 - 120

Lab Sample ID: 500-285869-7 MSD
Matrix: Water
Analysis Batch: 865044

Client Sample ID: CBR-01_20260504
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Bromide	<0.45		10.0	9.52		mg/L		95	80 - 120	1	20
Fluoride	<0.43		10.0	9.22		mg/L		92	80 - 120	0	20
Sulfate	0.70	J	10.0	10.4		mg/L		97	80 - 120	1	20

Lab Sample ID: MB 500-865045/3
Matrix: Water
Analysis Batch: 865045

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate as N	<0.37		1.0	0.37	mg/L			05/06/26 12:19	1
Nitrite as N	<0.25		1.0	0.25	mg/L			05/06/26 12:19	1
Nitrate Nitrite as N	<0.37		1.0	0.37	mg/L			05/06/26 12:19	1

Lab Sample ID: LCS 500-865045/4
Matrix: Water
Analysis Batch: 865045

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Nitrate as N	20.0	19.3		mg/L		96	90 - 110
Nitrite as N	20.0	18.9		mg/L		94	90 - 110
Nitrate Nitrite as N	40.0	38.2		mg/L		96	90 - 110

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: 500-285869-7 MS
Matrix: Water
Analysis Batch: 865045

Client Sample ID: CBR-01_20260504
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Nitrate as N	<0.37		10.0	10.6		mg/L		106	80 - 120
Nitrite as N	<0.25		10.0	9.29		mg/L		93	80 - 120
Nitrate Nitrite as N	<0.37		20.0	19.9		mg/L		99	80 - 120

Lab Sample ID: 500-285869-7 MSD
Matrix: Water
Analysis Batch: 865045

Client Sample ID: CBR-01_20260504
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Nitrate as N	<0.37		10.0	10.6		mg/L		106	80 - 120	0	20
Nitrite as N	<0.25		10.0	9.30		mg/L		93	80 - 120	0	20
Nitrate Nitrite as N	<0.37		20.0	19.9		mg/L		100	80 - 120	0	20

Lab Sample ID: MB 500-866311/3
Matrix: Water
Analysis Batch: 866311

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<0.42		1.0	0.42	mg/L			05/13/26 17:10	1

Lab Sample ID: LCS 500-866311/4
Matrix: Water
Analysis Batch: 866311

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	20.0	19.7		mg/L		98	90 - 110

Method: 335.4 - Cyanide, Total

Lab Sample ID: MB 500-865727/1-A
Matrix: Water
Analysis Batch: 865870

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 865727

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	<0.0036		0.0050	0.0036	mg/L		05/11/26 12:14	05/11/26 17:57	1

Lab Sample ID: LCS 500-865727/2-A
Matrix: Water
Analysis Batch: 865870

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 865727

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Total	0.100	0.0960		mg/L		96	90 - 110

Method: 350.1 - Nitrogen, Ammonia

Lab Sample ID: MB 500-867299/15
Matrix: Water
Analysis Batch: 867299

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ammonia	<0.049		0.20	0.049	mg/L			05/19/26 11:33	1

Lab Sample ID: LCS 500-867299/16
Matrix: Water
Analysis Batch: 867299

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Ammonia	2.00	2.09		mg/L		105	90 - 110

Method: 365.1 - Phosphorus, Total

Lab Sample ID: MB 500-865476/1-A
Matrix: Water
Analysis Batch: 865624

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 865476

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phosphorus as P	<0.024		0.050	0.024	mg/L		05/08/26 11:07	05/08/26 16:53	1

Lab Sample ID: LCS 500-865476/2-A
Matrix: Water
Analysis Batch: 865624

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 865476

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Phosphorus as P	1.00	0.973		mg/L		97	90 - 110

Method: SM 2320B - Alkalinity

Lab Sample ID: MB 500-865959/30
Matrix: Water
Analysis Batch: 865959

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity	4.53	J	5.0	3.7	mg/L			05/11/26 18:12	1
Bicarbonate Alkalinity as CaCO3	4.53	J	5.0	3.7	mg/L			05/11/26 18:12	1
Carbonate Alkalinity as CaCO3	<3.7		5.0	3.7	mg/L			05/11/26 18:12	1

Lab Sample ID: MB 500-865959/55
Matrix: Water
Analysis Batch: 865959

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity	<3.7		5.0	3.7	mg/L			05/11/26 22:12	1
Bicarbonate Alkalinity as CaCO3	<3.7		5.0	3.7	mg/L			05/11/26 22:12	1
Carbonate Alkalinity as CaCO3	<3.7		5.0	3.7	mg/L			05/11/26 22:12	1

Method: SM 2320B - Alkalinity (Continued)

Lab Sample ID: LCS 500-865959/128
Matrix: Water
Analysis Batch: 865959

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Alkalinity	100	108		mg/L		108	90 - 110

Lab Sample ID: LCS 500-865959/31
Matrix: Water
Analysis Batch: 865959

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Alkalinity	100	107		mg/L		107	90 - 110

Lab Sample ID: 500-285869-5 DU
Matrix: Water
Analysis Batch: 865959

Client Sample ID: ARC-02_20260504
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Alkalinity	46		45.5		mg/L		0.8	20
Bicarbonate Alkalinity as CaCO3	46		45.5		mg/L		0.8	20
Carbonate Alkalinity as CaCO3	<3.7		<3.7		mg/L		NC	20

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

Lab Sample ID: MB 500-865203/1
Matrix: Water
Analysis Batch: 865203

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	<4.3		10	4.3	mg/L			05/07/26 04:35	1

Lab Sample ID: LCS 500-865203/2
Matrix: Water
Analysis Batch: 865203

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Dissolved Solids	250	254		mg/L		102	80 - 120

Method: SM 2540D - Solids, Total Suspended (TSS)

Lab Sample ID: MB 500-865148/1
Matrix: Water
Analysis Batch: 865148

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids	<1.9		5.0	1.9	mg/L			05/07/26 00:34	1

Lab Sample ID: LCS 500-865148/2
Matrix: Water
Analysis Batch: 865148

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Suspended Solids	200	205		mg/L		103	80 - 120

Method: SM 2540D - Solids, Total Suspended (TSS) (Continued)

Lab Sample ID: MB 500-865149/1
Matrix: Water
Analysis Batch: 865149

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids	<1.9		5.0	1.9	mg/L			05/07/26 01:55	1

Lab Sample ID: LCS 500-865149/2
Matrix: Water
Analysis Batch: 865149

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Suspended Solids	200	196		mg/L		98	80 - 120

Method: SM 4500 S2 F - Sulfide, Total

Lab Sample ID: MB 500-865225/1
Matrix: Water
Analysis Batch: 865225

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfide	0.256	J	1.0	0.23	mg/L			05/07/26 11:00	1

Lab Sample ID: LCS 500-865225/2
Matrix: Water
Analysis Batch: 865225

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Sulfide	4.12	4.14		mg/L		101	85 - 115

Lab Sample ID: LCSD 500-865225/3
Matrix: Water
Analysis Batch: 865225

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

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Sulfide	4.12	4.18		mg/L		101	85 - 115	1	20

Method: SM 5310C - Total Organic Carbon

Lab Sample ID: MB 500-867466/31
Matrix: Water
Analysis Batch: 867466

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Organic Carbon	<0.47		1.0	0.47	mg/L			05/20/26 02:27	1

Lab Sample ID: LCS 500-867466/32
Matrix: Water
Analysis Batch: 867466

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Organic Carbon	10.0	10.3		mg/L		103	86 - 116

Method: SM 5310C - Total Organic Carbon (Continued)

Lab Sample ID: 500-285869-5 MS
Matrix: Water
Analysis Batch: 867466

Client Sample ID: ARC-02_20260504
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Total Organic Carbon	9.4		10.0	19.8		mg/L		104	90 - 115

Lab Sample ID: 500-285869-5 MSD
Matrix: Water
Analysis Batch: 867466

Client Sample ID: ARC-02_20260504
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Total Organic Carbon	9.4		10.0	19.7		mg/L		103	90 - 115	1	20

Method: SM 5310C - Organic Carbon, Dissolved (DOC)

Lab Sample ID: MB 500-867482/31
Matrix: Water
Analysis Batch: 867482

Client Sample ID: Method Blank
Prep Type: Dissolved

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon	<0.47		1.0	0.47	mg/L			05/20/26 02:27	1

Lab Sample ID: LCS 500-867482/32
Matrix: Water
Analysis Batch: 867482

Client Sample ID: Lab Control Sample
Prep Type: Dissolved

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Dissolved Organic Carbon	10.0	10.3		mg/L		103	86 - 116

Lab Sample ID: MB 500-867666/31
Matrix: Water
Analysis Batch: 867666

Client Sample ID: Method Blank
Prep Type: Dissolved

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon	<0.47		1.0	0.47	mg/L			05/21/26 06:12	1

Lab Sample ID: LCS 500-867666/32
Matrix: Water
Analysis Batch: 867666

Client Sample ID: Lab Control Sample
Prep Type: Dissolved

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Dissolved Organic Carbon	10.0	10.4		mg/L		104	86 - 116

Lab Sample ID: LCSD 500-867666/33
Matrix: Water
Analysis Batch: 867666

Client Sample ID: Lab Control Sample Dup
Prep Type: Dissolved

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Dissolved Organic Carbon	10.0	10.4		mg/L		104	86 - 116	0	20

Lab Chronicle

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285869-1

Client Sample ID: MW-43_20260504

Lab Sample ID: 500-285869-1

Date Collected: 05/04/26 10:15
Matrix: Water
Date Received: 05/06/26 11:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Prep	1630			520087		EET SEA	05/13/26 15:10
Dissolved	Analysis	1630		1	520243	JS	EET SEA	05/13/26 22:22
Total/NA	Prep	1630			520490		EET SEA	05/18/26 16:30
Total/NA	Analysis	1630		1	520632	JS	EET SEA	05/19/26 01:37
Dissolved	Analysis	1631E		1	519783	AJD	EET SEA	05/08/26 16:53
Total/NA	Analysis	1631E		1	519783	AJD	EET SEA	05/08/26 16:49
Dissolved	Prep	1638			519950		EET SEA	05/12/26 14:45
Dissolved	Analysis	1638		1	520138	COW	EET SEA	05/13/26 22:37
Total Recoverable	Prep	1638			519950		EET SEA	05/12/26 14:45
Total Recoverable	Analysis	1638		1	520138	COW	EET SEA	05/13/26 22:09
Dissolved	Prep	3005A			865704	BDE	EET CHI	05/11/26 09:43 - 05/11/26 15:43 [1]
Dissolved	Analysis	6020B		1	866417	RN	EET CHI	05/13/26 23:27
Total Recoverable	Prep	3005A			865704	BDE	EET CHI	05/11/26 09:43 - 05/11/26 15:43 [1]
Total Recoverable	Analysis	6020B		1	866417	RN	EET CHI	05/13/26 23:04
Total Recoverable	Prep	3005A			865704	BDE	EET CHI	05/11/26 09:43 - 05/11/26 15:43 [1]
Total Recoverable	Analysis	SM 2340B		1	866456	DAJ	EET CHI	05/14/26 09:06
Total/NA	Analysis	300.0		1	865044	MM	EET CHI	05/06/26 13:27
Total/NA	Analysis	300.0		1	865045	MM	EET CHI	05/06/26 13:27
Total/NA	Analysis	300.0		1	866311	MM	EET CHI	05/13/26 17:48
Total/NA	Prep	Distill/CN			865727	AC	EET CHI	05/11/26 12:14 - 05/11/26 12:44 [1]
Total/NA	Analysis	335.4		1	865870	AC	EET CHI	05/11/26 18:09
Total/NA	Analysis	350.1		1	867299	EB	EET CHI	05/19/26 12:13
Total/NA	Prep	365.2/365.3/365			865476	MF	EET CHI	05/08/26 11:07 - 05/08/26 15:07 [1]
Total/NA	Analysis	365.1		1	865624	MF	EET CHI	05/08/26 17:00
Total/NA	Analysis	SM 2320B		1	865959	AC	EET CHI	05/11/26 21:52
Total/NA	Analysis	SM 2520B		1	866008	AC	EET CHI	05/12/26 13:55
Total/NA	Analysis	SM 2540C		1	865203	CLB	EET CHI	05/07/26 05:08
Total/NA	Analysis	SM 2540D		1	865148	CLB	EET CHI	05/07/26 01:26 - 05/07/26 01:28 [1]
Total/NA	Analysis	SM 4500 S2 F		1	865225	TR	EET CHI	05/07/26 11:06 - 05/07/26 11:07 [1]
Dissolved	Analysis	SM 5310C		1	867482	TR	EET CHI	05/20/26 10:52
Total/NA	Analysis	SM 5310C		1	867466	TR	EET CHI	05/20/26 06:39

Client Sample ID: MW-43_20260504_FBLL

Lab Sample ID: 500-285869-2

Date Collected: 05/04/26 10:15
Matrix: Water
Date Received: 05/06/26 11:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	1631E		1	519783	AJD	EET SEA	05/08/26 16:57

Lab Chronicle

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285869-1

Client Sample ID: MW-44_20260504

Lab Sample ID: 500-285869-3

Date Collected: 05/04/26 11:45
Matrix: Water
Date Received: 05/06/26 11:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Prep	1630			520087		EET SEA	05/13/26 15:10
Dissolved	Analysis	1630		1	520243	JS	EET SEA	05/13/26 23:03
Total/NA	Prep	1630			520087		EET SEA	05/13/26 15:10
Total/NA	Analysis	1630		1	520243	JS	EET SEA	05/13/26 22:52
Dissolved	Analysis	1631E		1	519783	AJD	EET SEA	05/08/26 17:05
Total/NA	Analysis	1631E		1	519783	AJD	EET SEA	05/08/26 17:01
Dissolved	Prep	1638			519950		EET SEA	05/12/26 14:45
Dissolved	Analysis	1638		1	520138	COW	EET SEA	05/13/26 22:44
Total Recoverable	Prep	1638			519950		EET SEA	05/12/26 14:45
Total Recoverable	Analysis	1638		1	520138	COW	EET SEA	05/13/26 22:40
Dissolved	Prep	3005A			865704	BDE	EET CHI	05/11/26 09:43 - 05/11/26 15:43 [1]
Dissolved	Analysis	6020B		1	866417	RN	EET CHI	05/13/26 23:30
Total Recoverable	Prep	3005A			865704	BDE	EET CHI	05/11/26 09:43 - 05/11/26 15:43 [1]
Total Recoverable	Analysis	6020B		1	866417	RN	EET CHI	05/13/26 23:07
Total Recoverable	Prep	3005A			865704	BDE	EET CHI	05/11/26 09:43 - 05/11/26 15:43 [1]
Total Recoverable	Analysis	SM 2340B		1	866456	DAJ	EET CHI	05/14/26 09:06
Total/NA	Analysis	300.0		1	865044	MM	EET CHI	05/06/26 13:36
Total/NA	Analysis	300.0		1	865045	MM	EET CHI	05/06/26 13:36
Total/NA	Analysis	300.0		5	866311	MM	EET CHI	05/13/26 17:58
Total/NA	Prep	Distill/CN			865727	AC	EET CHI	05/11/26 12:14 - 05/11/26 12:44 [1]
Total/NA	Analysis	335.4		1	865870	AC	EET CHI	05/11/26 18:09
Total/NA	Analysis	350.1		1	867299	EB	EET CHI	05/19/26 12:15
Total/NA	Prep	365.2/365.3/365			865476	MF	EET CHI	05/08/26 11:07 - 05/08/26 15:07 [1]
Total/NA	Analysis	365.1		1	865624	MF	EET CHI	05/08/26 17:02
Total/NA	Analysis	SM 2320B		1	865959	AC	EET CHI	05/11/26 22:02
Total/NA	Analysis	SM 2520B		1	866526	AC	EET CHI	05/14/26 09:00
Total/NA	Analysis	SM 2540C		1	865203	CLB	EET CHI	05/07/26 05:11
Total/NA	Analysis	SM 2540D		1	865148	CLB	EET CHI	05/07/26 01:28 - 05/07/26 01:31 [1]
Total/NA	Analysis	SM 4500 S2 F		1	865225	TR	EET CHI	05/07/26 11:07 - 05/07/26 11:09 [1]
Dissolved	Analysis	SM 5310C		1	867482	TR	EET CHI	05/20/26 11:19
Total/NA	Analysis	SM 5310C		1	867466	TR	EET CHI	05/20/26 08:03

Client Sample ID: MW-44_20260504_FBLL

Lab Sample ID: 500-285869-4

Date Collected: 05/04/26 11:45
Matrix: Water
Date Received: 05/06/26 11:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	1631E		1	519783	AJD	EET SEA	05/08/26 17:18

Lab Chronicle

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285869-1

Client Sample ID: ARC-02_20260504

Lab Sample ID: 500-285869-5

Date Collected: 05/04/26 15:30
Matrix: Water
Date Received: 05/06/26 11:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Prep	1630			520087		EET SEA	05/13/26 15:10
Dissolved	Analysis	1630		1	520243	JS	EET SEA	05/13/26 23:23
Total/NA	Prep	1630			520087		EET SEA	05/13/26 15:10
Total/NA	Analysis	1630		1	520243	JS	EET SEA	05/13/26 23:13
Dissolved	Analysis	1631E		1	519783	AJD	EET SEA	05/08/26 17:26
Total/NA	Analysis	1631E		1	519783	AJD	EET SEA	05/08/26 17:22
Dissolved	Prep	1638			519950		EET SEA	05/12/26 14:45
Dissolved	Analysis	1638		1	520138	COW	EET SEA	05/13/26 22:52
Total Recoverable	Prep	1638			519950		EET SEA	05/12/26 14:45
Total Recoverable	Analysis	1638		1	520138	COW	EET SEA	05/13/26 22:48
Dissolved	Prep	3005A			865704	BDE	EET CHI	05/11/26 09:43 - 05/11/26 15:43 [1]
Dissolved	Analysis	6020B		1	866417	RN	EET CHI	05/13/26 23:32
Total Recoverable	Prep	3005A			865704	BDE	EET CHI	05/11/26 09:43 - 05/11/26 15:43 [1]
Total Recoverable	Analysis	6020B		1	866417	RN	EET CHI	05/13/26 23:18
Total Recoverable	Prep	3005A			865704	BDE	EET CHI	05/11/26 09:43 - 05/11/26 15:43 [1]
Total Recoverable	Analysis	SM 2340B		1	866456	DAJ	EET CHI	05/14/26 09:06
Total/NA	Analysis	300.0		1	865044	MM	EET CHI	05/06/26 12:48
Total/NA	Analysis	300.0		1	865045	MM	EET CHI	05/06/26 12:48
Total/NA	Analysis	300.0		1	866311	MM	EET CHI	05/13/26 18:07
Total/NA	Prep	Distill/CN			865727	AC	EET CHI	05/11/26 12:14 - 05/11/26 12:44 [1]
Total/NA	Analysis	335.4		1	865870	AC	EET CHI	05/11/26 18:09
Total/NA	Analysis	350.1		1	867299	EB	EET CHI	05/19/26 12:18
Total/NA	Prep	365.2/365.3/365			865476	MF	EET CHI	05/08/26 11:07 - 05/08/26 15:07 [1]
Total/NA	Analysis	365.1		1	865624	MF	EET CHI	05/08/26 17:03
Total/NA	Analysis	SM 2320B		1	865959	AC	EET CHI	05/11/26 22:26
Total/NA	Analysis	SM 2520B		1	866526	AC	EET CHI	05/14/26 09:02
Total/NA	Analysis	SM 2540C		1	865203	CLB	EET CHI	05/07/26 05:13
Total/NA	Analysis	SM 2540D		1	865148	CLB	EET CHI	05/07/26 01:31 - 05/07/26 01:33 [1]
Total/NA	Analysis	SM 4500 S2 F		1	865225	TR	EET CHI	05/07/26 11:09 - 05/07/26 11:10 [1]
Dissolved	Analysis	SM 5310C		1	867482	TR	EET CHI	05/20/26 11:47
Total/NA	Analysis	SM 5310C		1	867466	TR	EET CHI	05/20/26 08:31

Client Sample ID: ARC-02_20260504_FBLL

Lab Sample ID: 500-285869-6

Date Collected: 05/04/26 15:30
Matrix: Water
Date Received: 05/06/26 11:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	1631E		1	519783	AJD	EET SEA	05/08/26 17:30

Lab Chronicle

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285869-1

Client Sample ID: CBR-01_20260504

Lab Sample ID: 500-285869-7

Date Collected: 05/04/26 17:00
Matrix: Water
Date Received: 05/06/26 11:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Prep	1630			520172		EET SEA	05/14/26 13:47
Dissolved	Analysis	1630		1	520318	JS	EET SEA	05/15/26 02:01
Total/NA	Prep	1630			520172		EET SEA	05/14/26 13:47
Total/NA	Analysis	1630		1	520318	JS	EET SEA	05/15/26 01:50
Dissolved	Analysis	1631E		1	519783	AJD	EET SEA	05/08/26 17:39
Total/NA	Analysis	1631E		1	519783	AJD	EET SEA	05/08/26 17:34
Dissolved	Prep	1638			519950		EET SEA	05/12/26 14:45
Dissolved	Analysis	1638		1	520138	COW	EET SEA	05/13/26 22:59
Total Recoverable	Prep	1638			519950		EET SEA	05/12/26 14:45
Total Recoverable	Analysis	1638		1	520138	COW	EET SEA	05/13/26 22:55
Dissolved	Prep	3005A			865704	BDE	EET CHI	05/11/26 09:43 - 05/11/26 15:43 [1]
Dissolved	Analysis	6020B		1	866417	RN	EET CHI	05/13/26 23:35
Total Recoverable	Prep	3005A			865704	BDE	EET CHI	05/11/26 09:43 - 05/11/26 15:43 [1]
Total Recoverable	Analysis	6020B		1	866417	RN	EET CHI	05/13/26 23:21
Total Recoverable	Prep	3005A			865704	BDE	EET CHI	05/11/26 09:43 - 05/11/26 15:43 [1]
Total Recoverable	Analysis	SM 2340B		1	866456	DAJ	EET CHI	05/14/26 09:06
Total/NA	Analysis	300.0		1	865044	MM	EET CHI	05/06/26 12:58
Total/NA	Analysis	300.0		1	865045	MM	EET CHI	05/06/26 12:58
Total/NA	Analysis	300.0		1	866311	MM	EET CHI	05/13/26 18:17
Total/NA	Prep	Distill/CN			865727	AC	EET CHI	05/11/26 12:14 - 05/11/26 12:44 [1]
Total/NA	Analysis	335.4		1	865870	AC	EET CHI	05/11/26 18:11
Total/NA	Analysis	350.1		1	867299	EB	EET CHI	05/19/26 12:21
Total/NA	Prep	365.2/365.3/365			865476	MF	EET CHI	05/08/26 11:07 - 05/08/26 15:07 [1]
Total/NA	Analysis	365.1		1	865624	MF	EET CHI	05/08/26 17:04
Total/NA	Analysis	SM 2320B		1	865959	AC	EET CHI	05/11/26 22:46
Total/NA	Analysis	SM 2520B		1	866526	AC	EET CHI	05/14/26 09:03
Total/NA	Analysis	SM 2540C		1	865203	CLB	EET CHI	05/07/26 05:16
Total/NA	Analysis	SM 2540D		1	865148	CLB	EET CHI	05/07/26 01:33 - 05/07/26 01:36 [1]
Total/NA	Analysis	SM 4500 S2 F		1	865225	TR	EET CHI	05/07/26 11:10 - 05/07/26 11:12 [1]
Dissolved	Analysis	SM 5310C		1	867482	TR	EET CHI	05/20/26 12:15
Total/NA	Analysis	SM 5310C		1	867466	TR	EET CHI	05/20/26 09:56

Client Sample ID: CBR-01_20260504_FBLL

Lab Sample ID: 500-285869-8

Date Collected: 05/04/26 17:00
Matrix: Water
Date Received: 05/06/26 11:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	1631E		1	519783	AJD	EET SEA	05/08/26 17:43

Lab Chronicle

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285869-1

Client Sample ID: MW-43SB_20260504

Lab Sample ID: 500-285869-9

Date Collected: 05/04/26 13:45

Matrix: Water

Date Received: 05/06/26 11:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Prep	1630			520172		EET SEA	05/14/26 13:47
Dissolved	Analysis	1630		1	520318	JS	EET SEA	05/15/26 02:21
Total/NA	Prep	1630			520172		EET SEA	05/14/26 13:47
Total/NA	Analysis	1630		1	520318	JS	EET SEA	05/15/26 02:11
Dissolved	Analysis	1631E		1	519783	AJD	EET SEA	05/08/26 17:51
Total/NA	Analysis	1631E		1	519783	AJD	EET SEA	05/08/26 17:47
Dissolved	Prep	1638			519950		EET SEA	05/12/26 14:45
Dissolved	Analysis	1638		1	520138	COW	EET SEA	05/13/26 23:14
Total Recoverable	Prep	1638			519950		EET SEA	05/12/26 14:45
Total Recoverable	Analysis	1638		1	520138	COW	EET SEA	05/13/26 23:03
Dissolved	Prep	3005A			865704	BDE	EET CHI	05/11/26 09:43 - 05/11/26 15:43 [1]
Dissolved	Analysis	6020B		5	866584	RN	EET CHI	05/14/26 12:34
Dissolved	Prep	3005A			865704	BDE	EET CHI	05/11/26 09:43 - 05/11/26 15:43 [1]
Dissolved	Analysis	6020B		1	866417	RN	EET CHI	05/13/26 23:38
Total Recoverable	Prep	3005A			865704	BDE	EET CHI	05/11/26 09:43 - 05/11/26 15:43 [1]
Total Recoverable	Analysis	6020B		5	866584	RN	EET CHI	05/14/26 12:31
Total Recoverable	Prep	3005A			865704	BDE	EET CHI	05/11/26 09:43 - 05/11/26 15:43 [1]
Total Recoverable	Analysis	6020B		1	866417	RN	EET CHI	05/13/26 23:24
Total Recoverable	Prep	3005A			865704	BDE	EET CHI	05/11/26 09:43 - 05/11/26 15:43 [1]
Total Recoverable	Analysis	SM 2340B		1	866456	DAJ	EET CHI	05/14/26 09:06
Total/NA	Analysis	300.0		1	865044	MM	EET CHI	05/06/26 12:39
Total/NA	Analysis	300.0		1	865045	MM	EET CHI	05/06/26 12:39
Total/NA	Analysis	300.0		100	866311	MM	EET CHI	05/13/26 18:26
Total/NA	Prep	Distill/CN			865727	AC	EET CHI	05/11/26 12:14 - 05/11/26 12:44 [1]
Total/NA	Analysis	335.4		1	865870	AC	EET CHI	05/11/26 18:11
Total/NA	Analysis	350.1		1	867299	EB	EET CHI	05/19/26 12:23
Total/NA	Prep	365.2/365.3/365			865476	MF	EET CHI	05/08/26 11:07 - 05/08/26 15:07 [1]
Total/NA	Analysis	365.1		1	865624	MF	EET CHI	05/08/26 17:05
Total/NA	Analysis	SM 2320B		1	865959	AC	EET CHI	05/11/26 22:54
Total/NA	Analysis	SM 2520B		1	866526	AC	EET CHI	05/14/26 09:04
Total/NA	Analysis	SM 2540C		1	865203	CLB	EET CHI	05/07/26 05:18
Total/NA	Analysis	SM 2540D		1	865149	CLB	EET CHI	05/07/26 01:59 - 05/07/26 02:02 [1]
Total/NA	Analysis	SM 4500 S2 F		1	865225	TR	EET CHI	05/07/26 11:12 - 05/07/26 11:13 [1]
Dissolved	Analysis	SM 5310C		1	867666	TR	EET CHI	05/21/26 07:36
Total/NA	Analysis	SM 5310C		1	867466	TR	EET CHI	05/20/26 10:24

Client Sample ID: MW-43SB_20260504_FBLL

Lab Sample ID: 500-285869-10

Date Collected: 05/04/26 13:45

Matrix: Water

Date Received: 05/06/26 11:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	1631E		1	519783	AJD	EET SEA	05/08/26 17:55

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

Lab Chronicle

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285869-1

Laboratory References:

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

EET SEA = Eurofins Seattle, 5755 8th Street East, Tacoma, WA 98424, TEL (253)922-2310

Accreditation/Certification Summary

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-285869-1

Laboratory: Eurofins Chicago

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Georgia	State	N/A	05-31-27
Georgia (DW)	State	939	05-31-26
Illinois	NELAP	100201	05-31-27
Indiana	State	C-IL-02	05-31-26
Iowa	State	082	05-01-28
Kansas	NELAP	E-10161	10-31-26
Kentucky (UST)	State	108083	05-31-27
Kentucky (WW)	State	KY90023	12-31-26
Louisiana (All)	NELAP	02046	06-30-26
Mississippi	State	NA	05-31-26
North Carolina (WW/SW)	State	291	12-31-26
North Dakota	State	R-194	04-29-24 *
Oklahoma	State	8908	12-31-26
South Carolina	State	77001	05-31-26
USDA	US Federal Programs	525-25-237-16455	08-25-28
Wisconsin	State	399172840	08-31-26
Wyoming	State	8TMS-Q	05-31-27

Laboratory: Eurofins Seattle

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Alaska (UST)	State	20-004	02-19-27
ANAB	Dept. of Defense ELAP	L2236	01-19-27
ANAB	Dept. of Energy	L2236.01	01-19-27
ANAB	ISO/IEC 17025	L2236	01-27-27
Arizona	State	AZ0854	01-13-27
California	State	2954	07-07-26
Florida	NELAP	E87575	06-30-26
Louisiana (All)	NELAP	03073	06-30-26
Maine	State	WA01273	05-02-28
Montana (UST)	State	NA	04-14-27
New Jersey	NELAP	WA014	06-30-26
New York	NELAP	11662	04-01-27
Oregon	NELAP	4167	07-07-26
US Fish & Wildlife	US Federal Programs	A20571	06-30-26
USDA	US Federal Programs	525-23-4-22573	01-24-28
Washington	State	C788	07-13-26
Wisconsin	State	399133460	08-31-26

* Accreditation/Certification renewal pending - accreditation/certification considered valid.

Eurofins Chicago
18410 Crossing Drive, Suite E
Tinley Park, IL 60487
Phone (708) 534-5200 Phone (262) 202-5955

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: Sam Genter	Lab PM: Fredrick, Sandie	Carrier Tracking No(s): 5192 6461 1892	COC No: 500-148204-50241 36
Client Contact: Amanda Zeidler	Phone: 812-350-9528	E-Mail: Sandra.Fredrick@et.eurofinsus.com	State of Origin: Michigan	Page: Page 1 of 1
Company: White Pine Copper LLC	PWSID:			Job #: 500-285869
Address: 35362 Mall Circle Drive	Due Date Requested:			
City: White Pine	TAT Requested (days): 10 days			
State, Zip: MI 49971	Compliance Project: Δ Yes Δ No			
Phone: 906-204-6500	PO #: Purchase Order not required			
Email: AZeidler@whitepinecu.com	WO #: 500-285869 COC			
Project Name: White Pines, MI	Project #: 50023455			
Site: White Pine North Baseline Sampling	SSOW#:			

Analysis Requested

Preservation Codes: S H2SO4; N None; CB ZnAcetate/NaOH; B NaOH; D HNO3; A HCL; Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	350.1 Ammonia, 365.1 Phos	2320B, 2540C, 2540D, 300.0_28D, 300_48HR, SM2520_B	SM4500_S2_F Sulfide, Total	335.4 Cyanide, Total	SM5310_DOC_C Organic Carbon, Dissolved (DOC) tripli	6020B, SM2340B Total Metals / Hardness	1638 Uranium only (ICP/MS)	1631E Mercury, Low Level (CVAFS)	1630_ME Methyl Mercury	6020B Dissolved Metals (ICP/MS) 27 elements (field filtered)	1638 Dissolved Uranium only (ICP/MS) (field filtered)	1631E Dissolved Mercury Low Level (CVAFS) (field filtered)	1630_ME Dissolved Methyl Mercury (field filtered)	5310C TOC	Total Number of containers	Special Instructions/Note:
			Preservation Code:				S	N	CB	B	S	D	D	N	A	D	D	N	A	S		
1 MW-43_20260504	5-4-26	10:15	G	Water			X	X	X	X	X	X	X	X	X	X	X	X	X	X	22	
2 MW-43_20260504_FBLL	5-4-26	10 15	G	Water										X							2	
3 MW-44_20260504	5-4-26	11 45	G	Water			X	X	X	X	X	X	X	X	X	X	X	X	X	X	22	
4 MW-44_20260504_FBLL	5-4-26	11 45	G	Water										X							2	
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		

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

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

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

Special Instructions/QC Requirements: MDLs must meet Michigan requirements.

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment: FedEx Priority Overnight

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1	[signature]	5-5-26 / 13:00	MSG	5192 6461 1892	5-5-26 / 13:00	Fedex
2				[signature] Stephanie Hernandez	5/6/26 1130	EEHA
3						

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.

Cooler Temperature(s) °C and Other Remarks: 2.7→2.6, 4.1→4.0, 1.6→1.5

Eurofins Chicago
18410 Crossing Drive, Suite E
Tinley Park, IL 60487
Phone (708) 534-5200 Phone (262) 202-5955

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: Sam Genter	Lab PM: Fredrick, Sandie	Carrier Tracking No(s): 5192 6461 1881	COC No: 500-148204-50241.37
Client Contact: Amanda Zeidler	Phone: 812-350-9528	E-Mail: Sandra Fredrick@et.eurofinsus.com	State of Origin: Michigan	Page: Page 1 of 1
Company: White Pine Copper LLC	PWSID:			Job #: 500-185816.9
Address: 35362 Mall Circle Drive	Due Date Requested:			
City: White Pine	TAT Requested (days): 10 days			
State, Zip: MI 49971	Compliance Project: Δ Yes Δ No			
Phone: 906-204-6500	PO #: Purchase Order not required			
Email: AZeidler@whitepinecu.com	WO #:			
Project Name: White Pines, MI	Project #: 50023455			
Site: White Pine North Baseline Sampling	SSOW#:			

Analysis Requested

Preservation Codes.
S H2SO4
N None
CB ZnAcetate/NaOH
B NaOH
D HNO3
A HCL
Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	350.1 Ammonia, 365.1 Phos	2320B, 2540C, 2540D, 300.0_28D, 300_48HR, SM2520_B	SM4500_S2_F Sulfide, Total	335.4 Cyanide, Total	SM5310_DOC_C Organic Carbon, Dissolved (DOC) tripli	6020B, SM2340B Total Metals / Hardness	1638 Uranium only (ICP/MS)	1631E Mercury, Low Level (CVAFS)	1630_ME Methyl Mercury	6020B Dissolved Metals (ICP/MS) 27 elements (field filtered)	1638 Dissolved Uranium only (ICP/MS) (field filtered)	1631E Dissolved Mercury Low Level (CVAFS) (field filtered)	1630_ME Dissolved Methyl Mercury (field filtered)	5310C TOC	Total Number of containers	Special Instructions/Note.
			Preservation Code:				S	N	CB	B	S	D	D	N	A	D	D	N	A	S		
ARC-02_20260504	5/4/26	1530	G	Water			X	X	X	X	X	X	X	X	X	X	X	X	X	X	22	
ARC-02_20260504_FBLL	5/4/26	1530	G	Water										X							2	
CBR-01_20260504	5/4/26	1700	G	Water			X	X	X	X	X	X	X	X	X	X	X	X	X	X	22	
CBR-01_20260504_FBLL	5/4/26	1700	G	Water										X							2	
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		

5
4
18

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

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

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

Special Instructions/QC Requirements: MDLs must meet Michigan requirements.

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment: FedEx Priority Overnight

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1		5-5-26 / 13:00	MSK	5192 6461 1881	5-5-26 / 13:00	Fedex
2				Stephanie Hernandez	5/6/26 1130	EEA
3						

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.

Cooler Temperature(s) °C and Other Remarks:

Eurofins Chicago
18410 Crossing Drive, Suite E
Tinley Park, IL 60487
Phone (708) 534-5200 Phone (262) 202-5955

Chain of Custody Record

eurofins Environment Testing

Client Information	Sampler: Sam Center	Lab PM: Fredrick, Sandie	Carrier Tracking No(s): 5192 6461 1907	COC No: 500-148204-50241.38
Client Contact: Amanda Zeidler	Phone: 812-350-9528	E-Mail: Sandra Fredrick@et.eurofinsus.com	State of Origin: Michigan	Page: Page 1 of 1
Company: White Pine Copper LLC	PWSID:			Job #: 500-285869
Address: 35362 Mall Circle Drive	Due Date Requested:			
City: White Pine	TAT Requested (days): 10 days			
State, Zip: MI, 49971	Compliance Project: Δ Yes Δ No			
Phone: 906-204-6500	PO #: Purchase Order not required			
Email: AZeidler@whitepinecu.com	WO #:			
Project Name: White Pines, MI	Project #: 50023455			
Site: White Pine North Baseline Sampling	SSOW#:			

Analysis Requested

Preservation Codes:
S H2SO4
N None
CB ZnAcetate/NaOH
B NaOH
D HNO3
A HCL
Other:

	Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	350.1 Ammonia, 365.1 Phos	2320B, 2540C, 2540D, 300.0_28D, 300_48HR, SM2520_B	SM4500_S2_F Sulfide, Total	335.4 Cyanide, Total	SM5310_DOC_C Organic Carbon, Dissolved (DOC) triplI	6020B, SM2340B Total Metals / Hardness	1638 Uranium only (ICP/MS)	1631E Mercury, Low Level (CVAFS)	1630_ME Methyl Mercury	6020B Dissolved Metals (ICP/MS) 27 elements (field filtered)	1638 Dissolved Uranium only (ICP/MS) (field filtered)	1631E Dissolved Mercury, Low Level (CVAFS) (field filtered)	1630_ME Dissolved Methyl Mercury (field filtered)	5310C TOC	Total Number of containers	Special Instructions/Note
	Preservation Code:					X	X	S	N	CB	B	S	D	D	N	A	D	D	N	A	S	X	
9	MW-43SB_20260504	5-4-26	13:45	G	Water			X	X	X	X	X	X	X	X	X	X	X	X	X	X	23	
10	MW-43SB_20260504_FBLL	5-4-26	13:45	G	Water										X							2	
	MW-41_20260504	5-4-26	18:30	G	Water				X													1	
					Water																		
					Water																		
					Water																		
					Water																		
					Water																		
					Water																		
					Water																		
					Water																		

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

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

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

Special Instructions/QC Requirements: MDLs must meet Michigan requirements.

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment: FedEx Priority Overnight

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1	[signature]	5-26 / 13:00	MSG	5192 6461 1907	5-26 / 13:00	Fedex
2				[signature]	5/26/26 1130	EEA
3						

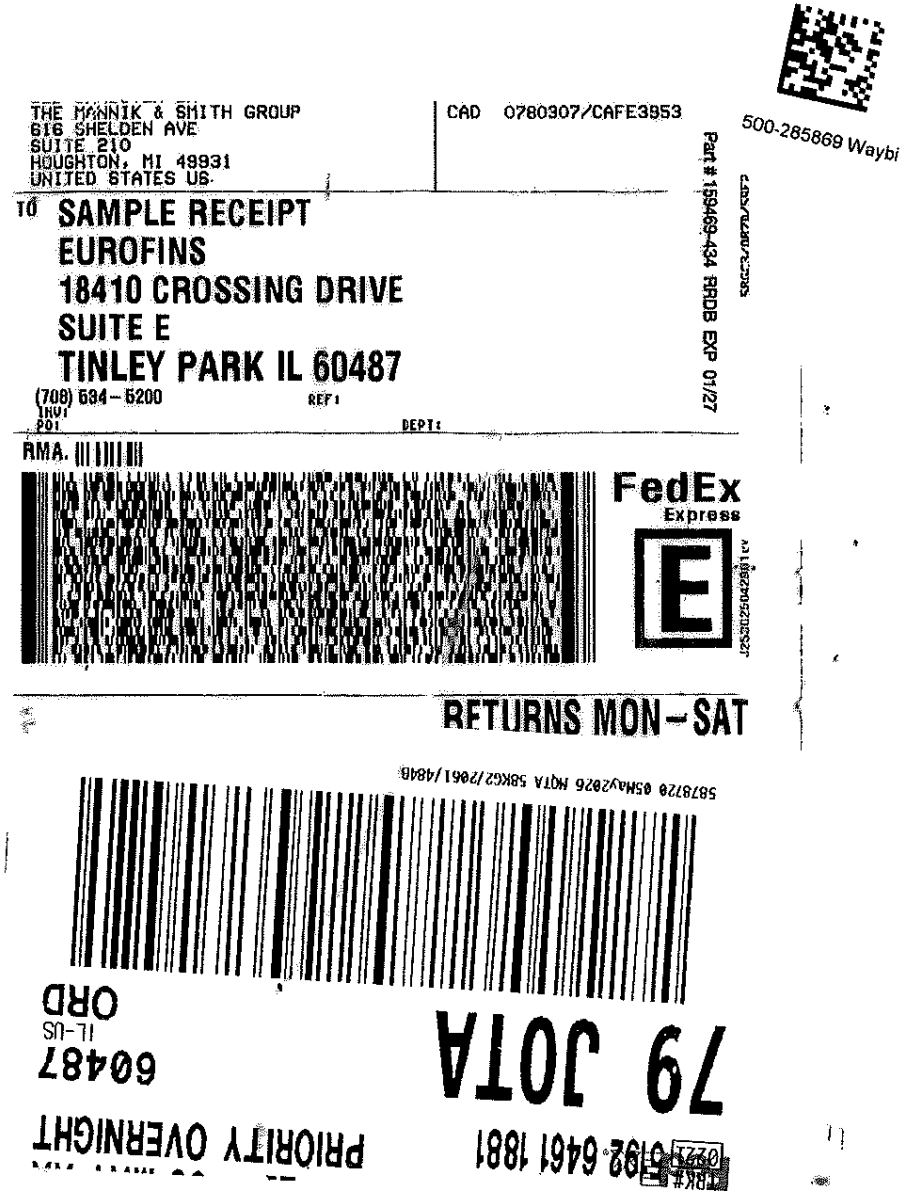
Custody Seals Intact: Δ Yes Δ No | Custody Seal No.

Cooler Temperature(s) °C and Other Remarks:

Ver: 05/06/2024

5/21/2026


THE MANNIK & SMITH GROUP
616 SHELDEN AVE
SUITE 210
HOUGHTON, MI 49931
UNITED STATES US
CAD 0780307/CAFE3953
TO SAMPLE RECEIPT
EUROFINS
18410 CROSSING DRIVE
SUITE E
TINLEY PARK IL 60487
(708) 534-5200
REF:
DEPT:
RMA.
Part # 159469-434 RRDB EXP 01/27
FedEx
Express
PRIORITY OVERNIGHT
79 JOTA
60487
IL-US
ORD
5878720 05May2026 MQTA 58KG2/2061/4848


THE MANNIK & SMITH GROUP
616 SHELDEN AVE
SUITE 210
HOUGHTON, MI 49931
UNITED STATES US
CAD 0780307/CAFE3953
TO SAMPLE RECEIPT
EUROFINS
18410 CROSSING DRIVE
SUITE E
TINLEY PARK IL 60487
(708) 534-5200
REF:
DEPT:
RMA.
Part # 159469-434 RRDB EXP 01/27
500-285869 Waybi
FedEx
Express
RETURNS MON-SAT
79 JOTA
60487
IL-US
ORD
PRIORITY OVERNIGHT


THE MANNIK & SMITH GROUP
616 SHELDEN AVE
SUITE 210
HOUGHTON, MI 49931
UNITED STATES US

CAD 0780307/CAFE3953

Part # 159469-434 RRDB EXP 01/27

TO SAMPLE RECEIPT
EUROFINS
18410 CROSSING DRIVE
SUITE E
TINLEY PARK IL 60487
(708) 534-5200

INV:
PO:
REF:
DEPT:

RMA

FedEx Express

TRK# 0221 5192 6461 1907

RETURNS MON-SAT
PRIORITY OVERNIGHT

TRK# 0221 5192 6461 1907

PRIORITY OVERNIGHT

79 JOTA

60487
IL-US
ORD

5878720 05May2026 HQTA 58KG2/2061/484B

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

Chain of Custody Record

Therm. ID: SC04 Cust. Seal: (Y) N
Uncorr./Corr. Temp: 0.6 / 0.5 °C
Delivery: UPS / FedEx / Other
Ice Type: Blue / Dry / Wet / None
Label Ver. 12 Packing: B

Therm. ID: SC03 Cust. Seal: (Y) N
Uncorr./Corr. Temp: 17.2 / 17.7 °C
Delivery: UPS / FedEx / Other
Ice Type: Blue / Dry / Wet / None
Label Ver. 12 Packing: B

5 - Blue

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Fredrick, Sandie	Carrier Tracking No(s): N/A
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: Sandra.Fredrick@et.eurofinsus.com	State of Origin: Michigan
Company: Eurofins Environment Testing Northwest L		Accreditations Required (See note): N/A	Job #:
Address: 5755 8th Street East, ,	Due Date Requested: 5/14/2026		
City: Tacoma	TAT Requested (days): N/A		
State, Zip: WA, 98424			
Phone: 253-922-2310(Tel)	PO #: N/A		
Email: N/A	WO #: N/A		
Project Name: White Pines, MI	Project #: 50023455		
Site: N/A	SSOW#: N/A		

Analysis Requested

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	1630_ME/1630_Dist_PFPMethyl Mercury	1630_ME/FIELD_FLTRDDissolved Methyl Mercury (field filtered	1631EMercury, Low Level (CVAFS)	1631E/FIELD_FLTRDDissolved Mercury, Low Level (CVAFS) (fi	1638/1638_Prep_WUranium only (ICP/MS)	1638/FIELD_FLTRDDissolved Uranium only (ICP/MS) (field f	Total Number of containers	Special Instructions/Note:
Preservation Code:														
MW-43_20260504 (500-285869-1)	5/4/26	10:15 Eastern	G	Water			X	X	X	X	X	X	8	
MW-43_20260504_FBLL (500-285869-2)	5/4/26	10:15 Eastern	G	Water					X				2	
MW-44_20260504 (500-285869-3)	5/4/26	11:45 Eastern	G	Water			X	X	X	X	X	X	8	
MW-44_20260504_FBLL (500-285869-4)	5/4/26	11:45 Eastern	G	Water					X				2	
ARC-02_20260504 (500-285869-5)	5/4/26	15:30 Eastern	G	Water			X	X	X	X	X	X	8	
ARC-02_20260504_FBLL (500-285869-6)	5/4/26	15:30 Eastern	G	Water					X				2	
CBR-01_20260504 (500-285869-7)	5/4/26	17:00 Eastern	G	Water			X	X	X	X	X	X	8	
CBR-01_20260504_FBLL (500-285869-8)	5/4/26	17:00 Eastern	G	Water					X				2	
MW-43SB_20260504 (500-285869-9)	5/4/26	13:45 Eastern	G	Water			X	X	X	X	X	X	8	

Other: N/A

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

Possible Hazard Identification *Unconfirmed* 4935 9864 9822	***Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)*** ☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* ____ *Months*
Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

Empty Kit Relinquished by:		Date:	Time:		Method of Shipment:		
Relinquished by: Stephanie Hernandez	Date/Time: 5/6/26 1600	Company EEHA	Received by:	Date/Time: 5/7/26 1030	Company EEHA		
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company		
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company		

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

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

Chain of Custody Record

eurofins | Environment Testing

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Fredrick, Sandie	Carrier Tracking No(s): N/A	COC No: 500-221792.2
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: Sandra.Fredrick@et.eurofinsus.com	State of Origin: Michigan	Page: Page 2 of 2
Company: Eurofins Environment Testing Northwest L		Accreditations Required (See note): N/A		Job #: 500-285869-1
Address: 5755 8th Street East, ,	Due Date Requested: 5/14/2026			Preservation Codes: -
City: Tacoma	TAT Requested (days): N/A			
State, Zip: WA, 98424				
Phone: 253-922-2310(Tel)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: White Pines, MI	Project #: 50023455			
Site: N/A	SSOW#: N/A			Other: N/A

Analysis Requested

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	1630_ME/1630_Dist_PFPMethyl Mercury	1630_ME/FIELD_FLTRDDissolved Methyl Mercury (field filtered	1631EMercury, Low Level (CVAFS)	1631E/FIELD_FLTRDDissolved Mercury, Low Level (CVAFS) (fi	1638/1638_Prep_WUranium only (ICP/MS)	1638/FIELD_FLTRDDissolved Uranium only (ICP/MS) (field f	Total Number of containers	Special Instructions/Note:
			Preservation Code:											
MW-43SB_20260504_FBLL (500-285869-10)	5/4/26	13:45 Eastern	G	Water					X				2	

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

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

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

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1	Stephanie Hernandez	5/6/26 1600	EEHA		5/7/26 10:10	EEHA
2	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
3	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

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

Login Sample Receipt Checklist

Client: White Pine Copper LLC

Job Number: 500-285869-1

Login Number: 285869

List Source: Eurofins Chicago

List Number: 1

Creator: Hernandez, Stephanie

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	2.6,4.0,1.5
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)	False	Refer to Job Narrative for details.
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Login Sample Receipt Checklist

Client: White Pine Copper LLC

Job Number: 500-285869-1

Login Number: 285869
List Number: 2
Creator: Miller, Darren R

List Source: Eurofins Seattle
List Creation: 05/07/26 01:40 PM

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

eurofins | Environment Testing

Date:	5/7/2026
End Time:	1315
KI Paper Lot:	na
Analyst:	
Pipette:	NO

Preservative ID	Preservative Type	Container ID
A	Bromine Monochloride (0.2N)	4264671
ZZZZZZZZZZZZZZZZ	ZZZZZZZZZZZZZZZZZZZZZZZZ	ZZZZZZZZZZ
ZZZZZZZZZZZZZZZZ	ZZZZZZZZZZZZZZZZZZZZZZZZ	ZZZZZZZZZZ
ZZZZZZZZZZZZZZZZ	ZZZZZZZZZZZZZZZZZZZZZZZZ	ZZZZZZZZZZ

Sample ID	Pres. Used (ID)	Oxidized (Y/N)?	Pres. Vol. (mL)/Percent (%)	Comments
500-285869-A-2	A	Y	5 2	
500-285869-D-3	A	Y	5 2	
500-285869-C-5	A	Y	5 2	
500-285869-B-7	A	Y	5 2	
500-285869-A-9	A	Y	5 2	
500-285869-B-10	A	Y	5 2	
500-285869-D-1	A	Y	5 2	
500-285869-C-3	A	Y	5 2	
500-285869-B-5	A	Y	5 2	
500-285869-A-7	A	Y	5 2	
500-285869-B-8	A	Y	5 2	
500-285869-A-10	A	Y	5 2	
500-285869-C-1	A	Y	5 2	
500-285869-B-3	A	Y	5 2	
500-285869-A-5	A	Y	5 2	
500-285869-B-6	A	Y	5 2	
500-285869-A-8	A	Y	5 2	
500-285869-D-9	A	Y	5 2	
500-285869-B-10	A	Y	5 2	
500-285869-A-3	A	Y	5 2	
500-285869-B-4	A	Y	5 2	
500-285869-A-6	A	Y	5 2	
500-285869-D-7	A	Y	5 2	
500-285869-C-9	A	Y	5 2	
500-285869-A-10	A	Y	5 2	
500-285869-B-2	A	Y	5 2	
500-285869-A-4	A	Y	5 2	
500-285869-D-5	A	Y	5 2	
500-285869-C-7	A	Y	5 2	
500-285869-B-9	A	Y	5 2	

5/7/26

Appendix C

Boring Logs

TETRA TECH

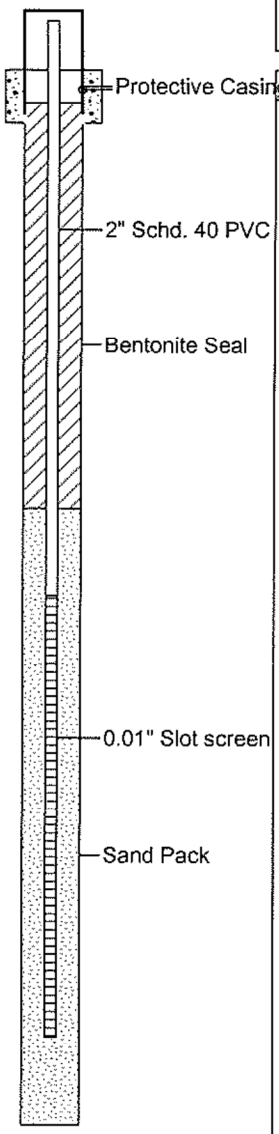
Log of Boring MW-1A-R

Copper Range Company
White Pine Mine
White Pine, Michigan

Date Started	: 8/21/06	Northing Coord. (m)	: na
Date Completed	: 8/21/06	Easting Coord. (m)	: na
Boring Diameter	: 6.5 inches	Survey By	: na
Drilling Method	: Hollow Stem Auger	Logged By	: Jeff Nuttall
Sampling Method	: Split Spoon		

Surf. Elev. 0	DESCRIPTION	USCS	Water Level
0 / 0	CLAY w/ Sand and Gravel, brown to reddish brown, stiff, slightly moist, no stain, no odor	CL	
5 / -5			
	CLAY w/ Sand, brown to reddish brown, stiff, moist, no stain, no odor	CL	
10 / -10	CLAY w/ Gravel, brown, stiff, moist, no stain, no odor.	CL	
15 / -15			
	CLAY, brown, stiff, moist, no stain, no odor	CL	
20 / -20			
	CLAY w/ Gravel, brown, stiff, wet, no stain, no odor	CL	
	Weathered bedrock, wet	SS	
25 / -25	Total Depth: 24.0 ft		
30			

Well ID: MW-1A-R
TOC Elevation:



Well Const. Information

- 2 inch PVC monitoring well
- 10ft of 0.01" slot well screen
- 12 ft of 10x20 silica sand
- 10 ft bentonite seal
- locking protective casing at surface

TETRA TECH

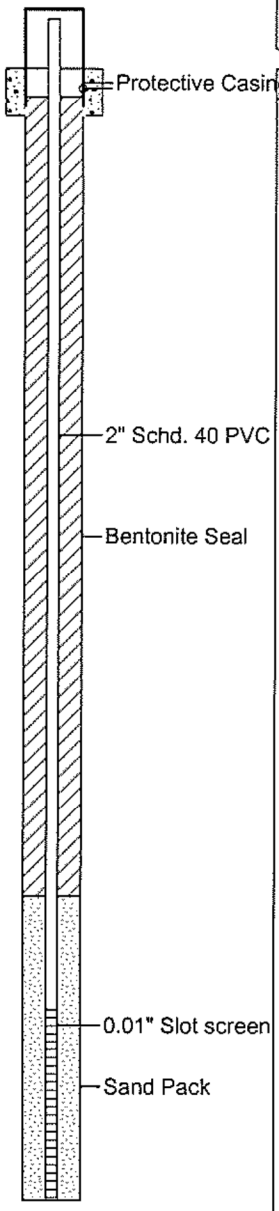
Log of Boring MW-1B-R

Copper Range Company
White Pine Mine
White Pine, Michigan

Date Started	: 8/22/06	Northing Coord. (m)	: na
Date Completed	: 8/22/06	Easting Coord. (m)	: na
Boring Diameter	: 6.5 inches	Survey By	: na
Drilling Method	: Hollow Stem Auger	Logged By	: Jeff Nuttall
Sampling Method	: Split Spoon		

Surf. Elev. 0	DESCRIPTION	USCS	Water Level
0 — 0	CLAY w/ Sand and Gravel, brown to reddish brown, stiff, slightly moist, no stain, no odor	CL	
5 — -5			
	CLAY w/ Sand, brown to reddish brown, stiff, moist, no stain, no odor	CL	
10 — -10	CLAY w/ Gravel, brown, stiff, moist, no stain, no odor.	CL	
15 — -15			
	CLAY, brown, stiff, moist, no stain, no odor	CL	
20 — -20			
	CLAY w/ Gravel, brown, stiff, wet, no stain, no odor	CL	
	Weathered bedrock, wet	SS	
25 — -25			
30 — -30	Total Depth: 30.0 ft		
35			

Well ID: MW-1B-R
TOC Elevation:



Well Const. Information

- 2 inch PVC monitoring well
- 5ft of 0.01" slot well screen
- 7 ft of 10x20 silica sand
- 13 ft bentonite seal
- locking protective casing at surface

5E:15J

TITAN Environmental

BORING LOG

PROJECT No. 5108-003
BORING No. #16
LOGGED BY
PAGE No. ___ of ___

PROJECT NAME White Pine
BORING LOCATION MW-2a
DRILLER/METHOD
SURFACE ELEVATION UNKNOWN
DATE: START 4:01 pm 10/18/95 FINISH 1:15 pm 10/19/95

DEPTH	SAMPLE No.	SAMPLE TYPE	INTERVAL FROM	INTERVAL TO	BLOW COUNT 0" to 6"	BLOW COUNT 6" to 12"	BLOW COUNT 12" to 18"	REC (ft)	USCS SOIL TYPE	WC (%)	qu (TSF)	LAYER DEPTH	DESCRIPTION AND REMARKS	PIEZO
5												6	red/brown silty clay material weathered boulders were encountered at 6 and 8 feet.	
10									OL			8		
15												15		
20									Shale				interbedded sand and shales fine grained with marley shale at top to	
25									SS				coarse grained shale at bottom	
30												30		
35														
40														
45														
50														

SEE PAGE 2 of 2

CUT = Cuttings sample SS = Split spoon ST = Shelby tube

TITAN Environmental

57|150

BORING LOG

PROJECT No. 5108-003
BORING No. #5
LOGGED BY JFL/WCH
PAGE No. 1 of 1

PROJECT NAME White Pine
BORING LOCATION Mutoko
DRILLER/METHOD

SURFACE ELEVATION UNKNOWN
DATE: START 4:19 pm 10/17/95 FINISH 5:20 pm 10/17/95

DEPTH	SAMPLE No.	SAMPLE TYPE	INTERVAL FROM	INTERVAL TO	BLOW COUNT 0" 6"	BLOW COUNT 6" 12"	BLOW COUNT 12" 18"	REC (ft)	USCS SOIL TYPE	WC (%)	qu (TSF)	LAYER DEPTH	DESCRIPTION AND REMARKS	PIEZO
5									OL			12	Red/Brown Silty/clay material with a small amount of weathered bedrock	
10														
15									Sab SS			16	interbedded sand and shale med grained	
20														
25														
30														
35														
40														
45														
50														

SEE PAGE 2 of 2

CUT = Cuttings sample SS = Split spoon ST = Shelby tube

Boring Number: MW-2SB

CLIENT White Pine Copper LLC
PROJECT NAME White Pine North Project
PROJECT NUMBER 23W200
PROJECT LOCATION White Pine MI
DRILLING CONTRACTOR Cascade Environmental
GROUND SURFACE ELEV.(ft.) 723.7
TOTAL DEPTH(ft.) 91.70
RIG NO. 10-0P050
LOGGED BY MJW4
CHECKED BY NMG1
DRILLING METHOD Sonic
HOLE DIAMETER 10.625 inches
FROM (ft.) 0.0
TO (ft.) 12.0
DRILLING METHOD Sonic
HOLE DIAMETER 5.875 inches
FROM (ft.) 12.0
TO (ft.) 91.70

NOTES:
Unique MN Well No.:

Depth (ft)	USCS	Graphic Log	Material Description
5	CL - Sandy lean clay with gravel.		Trace small gravel amd silt, some clay. Transition to more clay rich sediment 2.5 - 10.4 ft. Sediment becomes silty above bedrock contact, 10.4 - 12 ft. Subglacial. 2.5 YR 4/6. Moist. Firm. Sub-Angular. Poorly graded. Med plasticity. Cohesive. Massive. Sharp lower contact.
10			12.0 711.7
15	Sandstone.		Sonic Core, Freda sandstone, very fine to fine grained sandstone, massive lithic arkosic sandstone showing crossbedding, lamination, and interbedding with shale layers. Shale layers 0.5 inches - 1.5 feet in thickness. Sandstone and shale are micacious, mica showing subparallel orientation to core axis. Well cemented. Weathering W1. Strongest Intact Rock Strength R5. Weakest Intact Rock Strength R4. Micro Defect Intensity 0. Micro Defect Strength 0.
20			
25			
30			
35			
40			
45			

Boring Number: MW-2SB

CLIENT White Pine Copper LLC | PROJECT NAME White Pine North Project

PROJECT NUMBER 23W200 | PROJECT LOCATION White Pine MI

DRILLING CONTRACTOR Cascade Environmental | GROUND SURFACE ELEV.(ft.) 723.7 | TOTAL DEPTH(ft.) 91.70

RIG NO. 10-0P050 | LOGGED BY MJW4 | CHECKED BY NMG1

DRILLING METHOD Sonic | HOLE DIAMETER 10.625 inches | FROM (ft.) 0.0 | TO (ft.) 12.0

DRILLING METHOD Sonic | HOLE DIAMETER 5.875 inches | FROM (ft.) 12.0 | TO (ft.) 91.70

NOTES:
Unique MN Well No.:

Depth (ft)	USCS	Graphic Log	Material Description
50	Sandstone.		Sonic Core, Freda sandstone, very fine to fine grained sandstone, massive lithic arkosic sandstone showing crossbedding, lamination, and interbedding with shale layers. Shale layers 0.5 inches - 1.5 feet in thickness. Sandstone and shale are micacious, mica showing subparallel orientation to core axis. Well cemented. Weathering W1. Strongest Intact Rock Strength R5. Weakest Intact Rock Strength R4. Micro Defect Intensity 0. Micro Defect Strength 0.
55			
60			
65			
70			
75			
80			
85			
90			91.7 632.0
			Boring terminated at 91.7 feet

TITAN Environmental

BORING LOG

5C-50

PROJECT No. 5108-003
BORING No. #3
LOGGED BY
PAGE No. of

PROJECT NAME White Pine
BORING LOCATION MW-3a
DRILLER/METHOD
SURFACE ELEVATION UNKNOWN
DATE: START 11:10am 10/18/95 FINISH 2:48pm 10/18/95

DEPTH	SAMPLE No.	SAMPLE TYPE	INTERVAL FROM	INTERVAL TO	BLOW COUNT 0" 6"	BLOW COUNT 6" 12"	BLOW COUNT 12" 18"	REC (ft)	USCS SOIL TYPE	WC (%)	qu (TSF)	LAYER DEPTH	DESCRIPTION AND REMARKS
5									OL			12	RED/Brown silty clay material (weathered)
10													
15									Shale SS				Weathered bedrock layer med grained marbly shale with sand interbedded
20													
25													to
30												30	Sand shale bedrock marbly sand coarse grained
35													
40													
45													
50													

SEE PAGE 2 of 2

CUT = Cuttings sample SS = Split spoon ST = Shelby tube

TITAN Environmental

BORING LOG

PROJECT No. 5108-003
BORING No. #4
LOGGED BY JEL/WCH
PAGE No. 1 of 1

PROJECT NAME White Pine
BORING LOCATION MW-3b
DRILLER/METHOD

SURFACE ELEVATION (UNKNOWN)
DATE: START 2:50 pm 10/9/95 FINISH 3:40 pm 10/10/95

DEPTH	SAMPLE No.	SAMPLE TYPE	INTERVAL FROM	INTERVAL TO	BLOW COUNT 0" 6"	BLOW COUNT 6" 12"	BLOW COUNT 12" 18"	REC (ft)	USCS SOIL TYPE	WC (%)	qu (TSF)	LAYER DEPTH	DESCRIPTION AND REMARKS	PIEZO
5									OL				Red/Brown Silty Clay (Weathered)	
10														
15												15		
20														
25														
30														
35														
40														
45														
50														

SEE PAGE 2 of 2

CUT = Cuttings sample SS = Split spoon ST = Shelby tube

TITAN Environmental

BORING LOG

60/150

PROJECT No. 5108-003
BORING No. #1
LOGGED BY JFL / wat
PAGE No. 1 of 1

PROJECT NAME White Pine
BORING LOCATION MW-5a
DRILLER/METHOD
SURFACE ELEVATION unknown
DATE: START 3:27 am 10/11/15 FINISH 5:55 pm 10/

DEPTH	SAMPLE No.	SAMPLE TYPE	INTERVAL FROM	INTERVAL TO	BLOW COUNT 0" 6"	BLOW COUNT 6" 12"	BLOW COUNT 12" 18"	REC (ft)	USCS SOIL TYPE	WC (%)	qu (TSF)	LAYER DEPTH	DESCRIPTION AND REMARKS
0									OL				Red/Brown Silty Clay material (weathered) Hit a large weathered boulder at 2ft
10									Shale SS			10	weathered bedrock layer interbedded shale and sand med grained (mostly shale)
15									Shale SS			10	interbedded sand and shale fine grained (mostly shale)
20												23	
25									Shale SS				interbedded sand and shale coarse grained (mostly sand)
30												30	
35													
40													
45													
50													

SEE PAGE 2 of 2

CUT = Cuttings sample SS = Split spoon ST = Shelby tube

Boring Number: MW-5SB

CLIENT White Pine Copper LLC
PROJECT NAME White Pine North Project
PROJECT NUMBER 24W005
PROJECT LOCATION White Pine MI
DRILLING CONTRACTOR Cascade Environmental
GROUND SURFACE ELEV.(ft.) 718.5
TOTAL DEPTH(ft.) 123.80
RIG NO. 10-0P050
LOGGED BY MJW4
CHECKED BY NMG1
DRILLING METHOD Sonic
HOLE DIAMETER 10.625 inches
FROM (ft.) 0.0
TO (ft.) 12.0
DRILLING METHOD Sonic
HOLE DIAMETER 5.875 inches
FROM (ft.) 12.0
TO (ft.) 123.80

NOTES:
Unique MN Well No.:

Depth (ft)	USCS	Graphic Log	Material Description
0	ML - Silt with sand.		Trace - few gravel and sand, subglacial, organics in 0 - 1 feet, evidence of mottling/oxidizing 6-7 feet increased sand content 11-12 feet. 5YR 3/4. Moist. Stiff. Angular. Well graded. Non-plastic. Non-Cohesive. Massive. Sharp lower contact.
12.0	Sandstone.		Sonic core, Freda Sandstone, very fine to medium grained sandstone, massive lithic arkosic sandstone showing cross bedding, laminatations, and interbedding with shale layers. Shale layers ranging from 1 inch - 5.5 feet in thickness. Sandstone and shale are micacious, micas show an orientation subparallel to core axis. Moderately to well cemented. End of Hole 125 feet. Weathering W1. Strongest Intact Rock Strength R4. Weakest Intact Rock Strength R3. Micro Defect Intensity 0. Micro Defect Strength 0.
706.5			

Boring Number: MW-5SB

CLIENT White Pine Copper LLC
PROJECT NAME White Pine North Project
PROJECT NUMBER 24W005
PROJECT LOCATION White Pine MI
DRILLING CONTRACTOR Cascade Environmental
GROUND SURFACE ELEV.(ft.) 718.5
TOTAL DEPTH(ft.) 123.80
RIG NO. 10-0P050
LOGGED BY MJW4
CHECKED BY NMG1
DRILLING METHOD Sonic
HOLE DIAMETER 10.625 inches
FROM (ft.) 0.0
TO (ft.) 12.0
DRILLING METHOD Sonic
HOLE DIAMETER 5.875 inches
FROM (ft.) 12.0
TO (ft.) 123.80

NOTES:
Unique MN Well No.:

Depth (ft)	USCS	Graphic Log	Material Description
65	Sandstone.		Sonic core, Freda Sandstone, very fine to medium grained sandstone, massive lithic arkosic sandstone showing cross bedding, laminatations, and interbedding with shale layers. Shale layers ranging from 1 inch - 5.5 feet in thickness. Sandstone and shale are micacious, micas show an orientation subparallel to core axis. Moderately to well cemented. End of Hole 125 feet. Weathering W1. Strongest Intact Rock Strength R4. Weakest Intact Rock Strength R3. Micro Defect Intensity 0. Micro Defect Strength 0.
70			
75			
80			
85			
90			
95			
100			
105			
110			
115			
120			
123.8			594.7
125			Boring terminated at 123.8 feet

TITAN Environmental

BORING LOG

PROJECT NAME	White Pine RI
PROJECT NO.	7104.003
BORING NO.	TEC97-MW10
LOGGED BY	PJA
PAGE NO.	1 of 1

BORING LOCATION North-eastern side of North Tailings Basin No. 2 — SURFACE ELEVATION 5135.45 ft CRC Datum (739.01 ft NGV)

DRILLER Coleman Engineering (K. Frome) — Date: Start 6-26-97 Finish 6-26-97

DEPTH	SAMPLE No.	SAMPLE TYPE	SAMPLE INTERVAL FROM	SAMPLE INTERVAL TO	BLOW COUNTS (inches) 0-6	6-12	12-18	18-24	REC (ft)	USCS Soil Type		Soil Description and Remarks (Include moisture content, USDA soil type, grain size, depth to ground water, color, other notable or diagnostic characteristics etc.)
5	1	SS	4	5	10	10	–	–	1.0	SM/SL		Red-brn, dry, very stiff, sandy-silt w/ trace clay and 20-30% medium - course gravels. USDA = loam
												→ Intermittent gravel layers.
10												
15	2	SS	14	15	43	49	–	–	1.0	SM	▼	Red-brn, slightly moist, dense, fine silty-sand w/ 15-20% gravel (1" sandstone gravel). First sign of water at about 15ft.
										Weathered bedrock?		→ Wet cuttings from 15 - 16 ft
												→ Dry cuttings from 17 - 19 ft.
20	3	SS			–	–	–	–		TD @ 20 ft bgs		No recovery in 3" spoon - likely bedrock
												→ Drilling through gravely weathered zone from 19 - 20 ft. Cuttings are wet
												→ Set well @ 20 ft bgs. Screened interval from 10 - 20 ft bgs.
25												
30												
35												
40												

CUT = Cuttings sample SS = Split spoon ST = Shelby tube

TITAN Environmental

BORING LOG

PROJECT NAME	White Pine RI
PROJECT NO.	7104.003
BORING NO.	TEC97-MW18
LOGGED BY	PJA
PAGE NO.	1 of 2

BORING LOCATION West side of Bedell Pond — SURFACE ELEVATION 5231.1 ft. CRC Datum (834.7 ft. NGV)

DRILLER Coleman Engineering (S. Strigel) — Date: Start 6-20-97 Finish 6-20-97

DEPTH	SAMPLE No.	SAMPLE TYPE	INTERVAL FROM	INTERVAL TO	BLOW COUNTS (inches) 0-6	6-12	12-18	18-24	REC (ft)	USCS Soil Type		Soil Description and Remarks (Include moisture content, USDA soil type, grain size, depth to ground water, color, other notable or diagnostic characteristics etc.)
5	1	SS	5	6	4	9	--	--	1.0	ML/CL		Red-brn clayey-silt w/ some fine-course sand (25%) and gravels (<5%). Slightly moist, stiff. USDA = silty clay loam
10												Cuttings: Silty clay loam.
15	2	SS	15	16	3	4	--	--	1.0	ML/CL		Red-brn silty-clay w/ some fine-course sand & <1% gravel. Slightly moist, medium stiff. USDA = silty clay loam.
20												
25	3	SS	25	26	7	9			1.0	CL		Red-brn silty clay w/ fine-course sand & <1% gravel. Dry, very stiff. USDA = silty clay loam.
30												
35	4	SS	35	36	11	17	--	--		CL		Red-brn silty clay w/ fine-course sand & <1% gravel. Dry, very stiff. USDA = silty clay loam.
40												

CUT = Cuttings sample SS = Split spoon ST = Shelby tube

TITAN Environmental

BORING LOG

PROJECT NAME	White Pine RI
PROJECT NO.	7104.003
BORING NO.	TEC97-MW18
LOGGED BY	PJA
PAGE NO.	2 of 2

BORING LOCATION West side of Bedell Pond — SURFACE ELEVATION 5231.1 ft. CRC Datum (834.7 ft. NGV)

DRILLER Coleman Engineering (S. Strigel) — Date: Start 6-20-97 Finish 6-20-97

DEPTH	SAMPLE No.	SAMPLE TYPE	SAMPLE INTERVAL FROM	SAMPLE INTERVAL TO	BLOW COUNTS (inches) 0-6	6-12	12-18	18-24	REC (ft)	USCS Soil Type		Soil Description and Remarks (Include moisture content, USDA soil type, grain size, depth to ground water, color, other notable or diagnostic characteristics etc.)
45	5	SS	45	46	10	12	--	--	1.0	CL		Red-brn silty-clay w/ 5% sand & <1% gravel. Dry, very stiff. USDA = silty clay loam.
50	6	SS	49.5	50.5	50	39	--	--	1.0	GM/ML	▼	Top 6" - gravely sandy-silt w/ some clay. Sand 25-30%. Dry. Bottom 6" - Red-brn sandy silt w/ some clay. Saturated. Ground water @ approximately 50 ft. USDA = silty loam
	7	SS	53.5	54.5	57	57	--	--		GM/ML		Top 6" - wet broken shale fragments. Bottom 6" - red-brn sandy silt w/ some clay. Sands are very fine. Saturated. USDA = loam.
55												→ 57 - 60 ft.: gravely
60									TD @ 60 ft bgs.			Install well @ 60 ft. bgs. Well screened from 50 - 60 ft. bgs.

CUT = Cuttings sample SS = Split spoon ST = Shelby tube

TETRA TECH

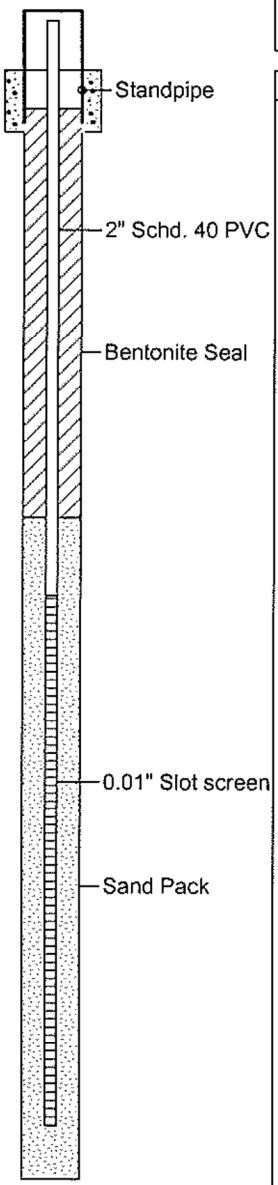
Log of Boring MW-19-R

Copper Range Company
White Pine Mine
White Pine, Michigan

Date Started	: 8/25/06	Northing Coord. (m)	: na
Date Completed	: 8/25/06	Easting Coord. (m)	: na
Boring Diameter	: 6.5 inches	Survey By	: na
Drilling Method	: Hollow Stem Auger	Logged By	: Jeff Nuttall
Sampling Method	: Split Spoon		

Surf. Elev. 0	DESCRIPTION	USCS	Water Level
0 — 0	FILL - Silty, Clayey SAND w/ gravel and slag grayish brown, dense, dry, no stain, no odor.	FILL	
5 — -5	FILL - CLAY w/ sand, slag and gravel, grayish brown, moist, no stain, no odor	FILL	
10 — -10	Sandy CLAY, brown, stiff, moist/wet, no stain, no odor	CL	
15 — -15	CLAY, brown, stiff, moist/wet, no stain, no odor, trace organics	CL/ML	
20 — -20	Total Depth: 21 ft		
25			

Well ID: MW-19-R
TOC Elevation:



Well Const. Information

- 2 inch PVC monitoring well
- 10ft of 0.01" slot well screen
- 11.5 ft of 10x20 silica sand
- 8.5 ft bentonite seal
- locking protective casing at surface

TITAN Environmental

BORING LOG

PROJECT NAME	White Pine RI
PROJECT NO.	7104.003
BORING NO.	TEC97-MW23
LOGGED BY	PAA
PAGE NO.	1 of 2

BORING LOCATION Northwest of Main Smelter Building — SURFACE ELEVATION 5259.92 ft CRC Datum (863.48 ft NGV)

DRILLER Coleman Engineering (K. Frome) — Date: Start 6-30-97 Finish 6-30-97

DEPTH	SAMPLE No.	SAMPLE TYPE	INTERVAL FROM	INTERVAL TO	BLOW COUNTS (inches) 0-6	6-12	12-18	18-24	REC (ft)	USCS Soil Type		Soil Description and Remarks (Include moisture content, USDA soil type, grain size, depth to ground water, color, other notable or diagnostic characteristics etc.)
										ML/CL		→ 0 - 5 ft.: Red-brn silty-clay / clayey-silt w/ some sand. Moist, moderately dense, plastic.
5	1	SS	4.5	5.5	10	14	--	--	1.0	ML		Red-brn sandy, clayey-silt w/ <10% gravels (<1.0 cm). Sands medium - fine. Moist, very stiff, moderately plastic. USDA = Silty loam.
												→ 5 - 10 ft.: Same as above
10												→ 10 - 15ft.: Cuttings of red-brn clayey-silt to silty-clay. Note: ↑ % clay & ↓ % sand. Easy drilling.
15	2	SS	14.5	15.5	5	6	--	--	1.0	ML/CL		Red-brn sandy, clayey-silt / silty-clay w/ <5% gravel (<1 cm). Sands fine - very fine. Note: ↑ % clay & ↓ % sand. Slightly moist, stiff, moderately plastic. USDA = silty loam / silty clay loam.
20										ML/CL		→ 15 - 25 ft.: Same as above. Note: slight ↑ % sand near 25 ft. Easy drilling.
25	3	SS	24.5	25.5	2	5	--	--	1.0	CL		Red-brn silty-clay w/ some sand & <3% gravel. Similar to above. → 27 ft. Possible gravel stringer.
30										CL		→ 30 - 35 ft.: Silty-clay similar to above. Easy drilling.
35	4	SS	34.5	35.5	2	4	--	--	1.0	CL/ML		Red-brn sandy, silty-clay w/ some gravels. Similar to previous samples. Note: gravels ↑ to 5-10% & clast size up 1 cm, sands are fine. Moist, medium stiff, plastic. USDA = clay loam / silty clay loam.
40												

CUT = Cuttings sample SS = Split spoon ST = Shelby tube

TITAN Environmental

BORING LOG

PROJECT NAME	White Pine RI
PROJECT NO.	7104.003
BORING NO.	TEC97-MW23
LOGGED BY	PAA
PAGE NO.	2 of 2

BORING LOCATION Northwest of Main Smelter Building — SURFACE ELEVATION 5259.92 ft CRC Datum (863.48 ft NGV)

DRILLER Coleman Engineering (K. Frome) — Date: Start 6-30-97 Finish 6-30-97

DEPTH	SAMPLE No.	SAMPLE TYPE	SAMPLE INTERVAL FROM	SAMPLE INTERVAL TO	BLOW COUNTS (inches) 0-6	6-12	12-18	18-24	REC (ft)	USCS Soil Type		Soil Description and Remarks (Include moisture content, USDA soil type, grain size, depth to ground water, color, other notable or diagnostic characteristics etc.)
												→ 35 - 45 ft.: Easy drilling through silty-clay
45	5	SS	44.5	45.5	4	8	--	--	1.0	CL		Red-brn sandy, silty-clay w/ some gravels. Same as previous samples. Gravels ↓ to 5%, clast size <5 mm. Moist, stiff, plastic. USDA = clay loam. → 46 - 48ft.: Possibly some gravels.
50	6	SS	49.5	50.5	3	5	--	--	1.0	CL		Red-brn silty-clay w/ <3% gravels. Moist, moderately stiff, plastic. USDA = silty clay
55												→ Slow smooth drilling.
60	7	SS	59.5	60.5	5	8	--	--	1.0	CL		Red-brn clay w/ some silts. Similar to above sample. Note: ↓ % silt. Slightly moist, stiff, moderately plastic. → 62 ft.: gravels / cobbles
65	8	SS	64.5	65.5	?	?	--	--	1.0	SM/GM	▼	Gravely, sandy-silts. Pieces of fractured sandstone. Sands medium - fine. Bottom 2" of spoon is saturated. Ground water @ approximately 65 ft. USDA = sandy loam
70												→ 70 -75ft.: Very slow drilling. Driller reports stiff formation.
75	9	SS	74.5	75.5	50	--	--	--	0.2	SM		Gravely silty-sands / sandy -silts. Similar to above sample. Note: ↑ % silt. Sample is moist but not saturated. TD @ 75 ft. at bedrock interface. Set well @ 74 ft. bgs. Screened interval from 64 - 74 ft. bgs.
80												

CUT = Cuttings sample SS = Split spoon ST = Shelby tube

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providing environmental consulting and engineering services

LOG OF BORING MW-30

White Pine
Remedial Investigation

Project No. 5484-10

Date Completed	: 7/28/98	Driller	: Coleman Engineering
Northing Coord.	: 38820.78	Drilling Method	: 4 1/4" Hollow Stem Auger
Easting Coord.	: 31907.7	Hole Diameter	: 8"
Company Rep.	: P. Anderson	Sampling Method	: 2" Split-Spoons
.	:		

Water Levels
▼ Static Water Level
▽ Water Level During Drilling

Well: MW-30
Elev.: 5229.7 ft

Depth in Feet	Surf. Elev. 5229.7	DESCRIPTION	GRAPHIC	USCS	Samples	Blows / ft
0		Red-brown silty clay with 5-10% med-crs, subround sand, few sm. gravel. Dry.				
5	5225					
10	5220	Same material as above. Dry, very stiff.			1	18 28
15	5215					
20	5210	Same material as above.		CL	2	27 23
25	5205					
30	5200	Same material as above.			3	13 18
35	5195					
40	5190	Same material as above.			4	17

5" Steel Surface Casing
CEMENT/BENTONITE GROUT
2" S40 PVC CASING

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LOG OF BORING MW-30

White Pine
Remedial Investigation

Project No. 5484-10

Date Completed	: 7/28/98	Driller	: Coleman Engineering
Northing Coord.	: 38820.78	Drilling Method	: 4 1/4" Hollow Stem Auger
Easting Coord.	: 31907.7	Hole Diameter	: 8"
Company Rep.	: P. Anderson	Sampling Method	: 2" Split-Spoons
.	:		

Water Levels
▼ Static Water Level
▽ Water Level During Drilling

Well: MW-30
Elev.: 5229.7 ft

Depth in Feet	Surf. Elev. 5229.7	DESCRIPTION	GRAPHIC	USCS	Samples	Blows / ft
40		Same material as above.			4	24
45	5185	48ft: Rocky Drilling				
50	5180	Same material as above. Dry, very stiff-hard.		CL	5	23 62
55	5175	55-57 ft: Hard drilling				
60	5170	Same material as above. Slightly-moist, md-stiff. <5% md-sand/gravel			6	16 21
65	5165	Rd-brn, slight-moist, clayey silt with broken bedrock fragments, spoon refusal at 70 ft bgs.		ML		
70	5160				7	
75	5155	72-78 ft: Rocky drilling.				
80	5150	Weathered bedrock. Spoon refusal at 79 ft. Grey SS bedrock fragments. Rig refusal at 79 1/2 ft bgs. at bedrock.				

CEMENT/BENTONITE GROUT
2" S40 PVC CASING
3/8" BENTONITE CHIPS, HYDRATED
45/60 SILICA SAND FILTER PACK
2" S40 PVC, 6-SLOT SCREEN

bgs: below ground surface
ft: feet

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LOG OF BORING MW-31

White Pine
Remedial Investigation

Project No. 5484-10

Date Completed	: 7/31/98	Driller	: Coleman Engineering
Northing Coord.	: 39509.59	Drilling Method	: 4 1/4" Hollow Stem Auger
Easting Coord.	: 32031.80	Hole Diameter	: 8"
Company Rep.	: P. Anderson	Sampling Method	: 2" Split-Spoons
.	:		

Water Levels
▼ Static Water Level
▽ Water Level During Drilling

Well: MW-31
Elev.: 5223.1 ft

Depth in Feet	Surf. Elev. 5223.1	DESCRIPTION	GRAPHIC	USCS	Samples	Blows / ft
0		Red-brown silty clay with 10-20% med-crs subround sand and small gravel.				
	5220					
5						
	5215					
10		Same material as above. Dry, vr-stiff.			1	20 32
	5210					
15						
	5205					
20		Same material as above. Few roots.		CL	2	28 24
	5200					
25						
	5195					
30		Same material as above.			3	32 40
	5190					
35						
	5185					
40		Same material as above.				

5" Steel Surface Casing
CEMENT/BENTONITE GROUT
2" S40 PVC CASING

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LOG OF BORING MW-31

White Pine
Remedial Investigation

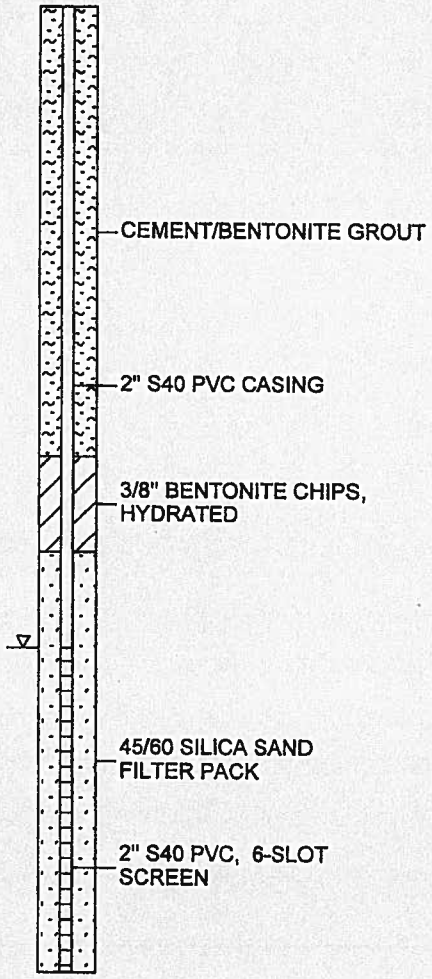
Project No. 5484-10

Date Completed	: 7/31/98	Driller	: Coleman Engineering
Northing Coord.	: 39509.59	Drilling Method	: 4 1/4" Hollow Stem Auger
Easting Coord.	: 32031.80	Hole Diameter	: 8"
Company Rep.	: P. Anderson	Sampling Method	: 2" Split-Spoons
.	:		

Water Levels
▼ Static Water Level
▽ Water Level During Drilling

Well: MW-31
Elev.: 5223.1 ft

Depth In Feet	Surf. Elev. 5223.1	DESCRIPTION	GRAPHIC	USCS	Samples	Blows / ft
40		Same material as above.			4	27 36
	5180					
45						
	5175	49-50 ft: Rocky drilling. Same material as above. Few gravels (red fine-gr ss) some wood/roots.				
50		50-55 ft: Rocky drilling.			5	106 100
	5170					
55				CL		
	5165					
60		Same material as above. Wet, md-stiff. Few angular gravels (red fint-gr ss)			6	40 24
	5160					
65		67-69 ft: Rocky drilling.				
	5155					
70		Red-brn, wet, clayey, fine sand with 5% angular, sm-gravels (red ss) spoon refusal at 71 ft bgs. Fractured bedrock.		SC	7	95 -
	5150					
75		bgs: below ground surface ft: feet				
	5145					
80						



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LOG OF BORING MW-32

White Pine
Remedial Investigation

Project No. 5484-10

Date Completed	: 8/12/98	Driller	: Coleman Engineering
Northing Coord.	: 39020.69	Drilling Method	: 4 1/4" Hollow Stem Auger
Easting Coord.	: 31126.05	Hole Diameter	: 8"
Company Rep.	: P. Anderson	Sampling Method	: 2" Split-Spoons
.	:		

Water Levels
▼ Static Water Level
▽ Water Level During Drilling

Well: MW-32
Elev.: 5213.7 ft

Depth in Feet	Surf. Elev. 5213.7	DESCRIPTION	GRAPHIC	USCS	Samples	Blows / 6 in
0		Red-brn slightly-moist, stiff, silty clay with sand and gravels.				
	5210					
5						
	5205					
10		Red-brn, dry, v-stiff silty clay with 15-20% sand, 5% subround coarse sand/gravel			1	9 10 12
	5200					
15						
	5195					
20		Same material as above. 10% subround sand and sm. gravel.		CL	2	9 9 14
	5190					
25						
	5185					
30		Same material as above.			3	5 9 14
	5180					
35						
	5175					
40						

5" Steel Surface Casing
CEMENT/BENTONITE GROUT
2" S40 PVC CASING

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LOG OF BORING MW-32

White Pine
Remedial Investigation

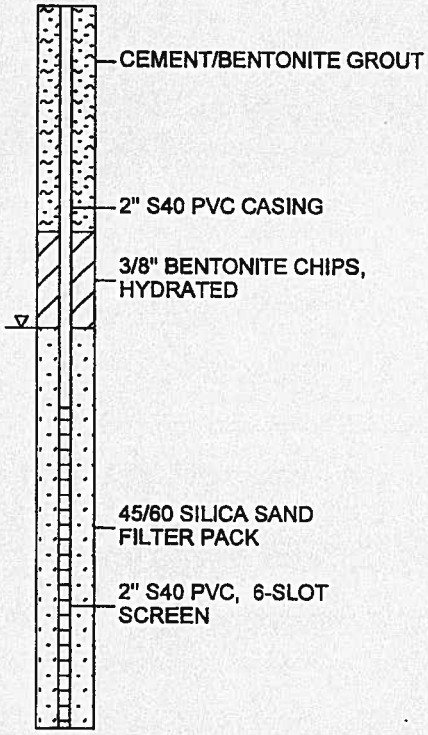
Project No. 5484-10

Date Completed	: 8/12/98	Driller	: Coleman Engineering
Northing Coord.	: 39020.69	Drilling Method	: 4 1/4" Hollow Stem Auger
Easting Coord.	: 31126.05	Hole Diameter	: 8"
Company Rep.	: P. Anderson	Sampling Method	: 2" Split-Spoons
.	:		

Water Levels
▼ Static Water Level
▽ Water Level During Drilling

Well: MW-32
Elev.: 5213.7 ft

Depth in Feet	Surf. Elev. 5213.7	DESCRIPTION	GRAPHIC	USCS	Samples	Blows / 6 in
40		Same material as above.		CL	4	11 13 14
	5170					
45						
	5165					
50		Red-brn, wet, fine-med silty sand w/ some clay, with 20% crs sand/gravel. Few, angular bedrock fragments (red fine-gr ss and dk grey fine-gr ss).			5	27 30 27
	5160					
55				SM		
	5155	Dk brn, wet, fine-md silty sand with clay, with 20-30% angular crs-sand and gravel, few angular bedrock frags (red fine-gr ss, dk-grey fine-grey, ss/shale). Fractured bedrock.			6	30 50+
60						
	5150	bgs: below ground surface ft: feet				
65						
	5145					
70						
	5140					
75						
	5135					
80						



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LOG OF BORING MW-35

White Pine
Remedial Investigation

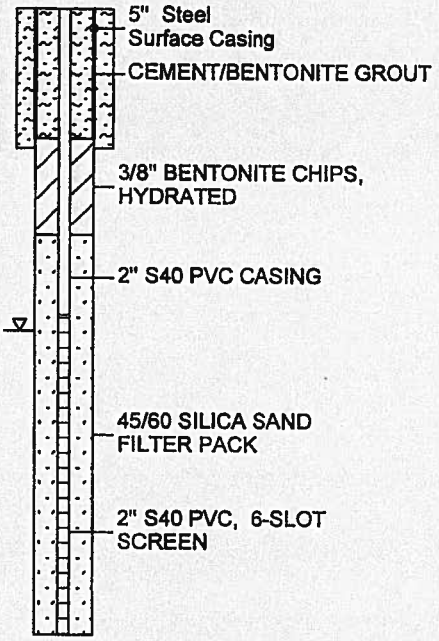
Project No. 5484-10

Date Completed	: 8/3/98	Driller	: Coleman Engineering
Northing Coord.	: 53437.15	Drilling Method	: 4 1/4" Hollow Stem Auger
Easting Coord.	: 34745.68	Hole Diameter	: 8"
Company Rep.	: P. Anderson	Sampling Method	: 2" Split-Spoons
.	:		

Water Levels
▼ Static Water Level
▽ Water Level During Drilling

Well: MW-35
Elev.: 5074.2 ft

Depth in Feet	Surf. Elev. 5074.2	DESCRIPTION	GRAPHIC	USCS	Samples	Blows / ft
0		Grey/brn sandy silt, organic.		ML		
		Red-brn, dry, sandy/silty clay with subround crs sand and sm. gravels interbedded with clayey-silt				
	5070					
5						
	5065					
10		Red-brn, moist, silty v-fine sand interbedded with silty clay.		ML-CL	1	
		Cuttings: silty, v-fine sand with clay. Subround crs sand and gravels.				
	5060					
15						
	5055	18 1/2 -20 ft: Rocky drilling. Spoon refusal at 20 ft bgs. Fractured rock.				
20					2	100+
		bgs: below ground surface ft: feet				
	5050					
25						
	5045					
30						
	5040					
35						
	5035					
40						



Boring Number: MW-35SB

CLIENT White Pine Copper LLC
PROJECT NAME White Pine North Project
PROJECT NUMBER 24W005
PROJECT LOCATION White Pine MI
DRILLING CONTRACTOR Cascade Environmental
GROUND SURFACE ELEV.(ft.) 696.7
TOTAL DEPTH(ft.) 119.50
RIG NO. 10-0P050
LOGGED BY JCB1
CHECKED BY NMG1
DRILLING METHOD Sonic
HOLE DIAMETER 10.625 inches
FROM (ft.) 0.0
TO (ft.) 31.0
DRILLING METHOD Sonic
HOLE DIAMETER 5.875 inches
FROM (ft.) 31.0
TO (ft.) 119.50

NOTES:
Unique MN Well No.:

Depth (ft)	USCS	Graphic Log	Material Description
0	CL - Lean clay. / CH - Fat clay.		Trace Roots. Subglacial till. 2.5YR 2.5/4 Dark Reddish Brown. Moist. Soft/Loose. Sub-Rounded. Poorly graded. Low plasticity. Cohesive. Massive. Gradual lower contact.
2.0			694.7
			Subglacial till, gravel and silt content increases near 17 feet. 2.5YR 4/3 Reddish Brown. Moist. Firm. Sub-Angular. Poorly graded. High plasticity. Cohesive. Massive. Gradual lower contact.
17.5			679.2
	ML - Silt with sand.		Subglacial till. Sharp contact at bedrock surface, Top of bedrock 31 feet. 2.5 YR 3/4 Dark Reddish Brown. Moist. Firm. Sub-Angular. Poorly graded. Non-plastic. Cohesive. Massive. Sharp lower contact.
31.0			665.7
	Sandstone.		Sonic core/chips. Freda Sandstone, interbedded with siltstone units. Sandstone units show cross bedding and rip up clasts. Minor carbonate filled veinlets 40-45 feet. Weathering W1. Strongest Intact Rock Strength R4. Weakest Intact Rock Strength R3. Number of Joints 2.

Boring Number: MW-35SB

CLIENT White Pine Copper LLC
PROJECT NAME White Pine North Project
PROJECT NUMBER 24W005
PROJECT LOCATION White Pine MI
DRILLING CONTRACTOR Cascade Environmental
GROUND SURFACE ELEV.(ft.) 696.7
TOTAL DEPTH(ft.) 119.50
RIG NO. 10-0P050
LOGGED BY JCB1
CHECKED BY NMG1
DRILLING METHOD Sonic
HOLE DIAMETER 10.625 inches
FROM (ft.) 0.0
TO (ft.) 31.0
DRILLING METHOD Sonic
HOLE DIAMETER 5.875 inches
FROM (ft.) 31.0
TO (ft.) 119.50

NOTES:
Unique MN Well No.:

Depth (ft)	USCS	Graphic Log	Material Description
65	Sandstone.		Sonic core/chips. Freda Sandstone, interbedded with siltstone units. Sandstone units show cross bedding and rip up clasts. Minor carbonate filled veinlets 40-45 feet. Weathering W1. Strongest Intact Rock Strength R4. Weakest Intact Rock Strength R3. Number of Joints 2.
70			
75			
80			
85			
90			
95			
100			
105			
110			
115			
119.5			577.2
120			Boring terminated at 119.5 feet

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LOG OF BORING MW-36

White Pine
Remedial Investigation

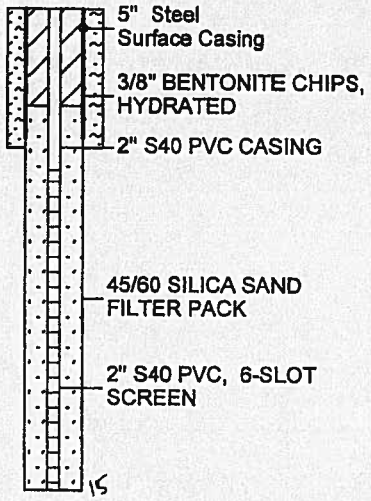
Project No. 5484-10

Date Completed	: 8/1/98	Driller	: Coleman Engineering
Northing Coord.	: 51836.51	Drilling Method	: 4 1/4" HSA and Rotary
Easting Coord.	: 41151.40	Hole Diameter	: 8"
Company Rep.	: P. Anderson	Sampling Method	: 2" Split-Spoons
.	:		

Water Levels
▼ Static Water Level
▽ Water Level During Drilling

Well: MW-36
Elev.: 5113.6 ft

Depth in Feet	Surf. Elev. 5113.6	DESCRIPTION	GRAPHIC	USCS	Samples	Blows / ft
0		Red-brown, dry, silty clay with angular rock frags (red, fine-gr) ss.		CL		
	5110					
5		8 ft: Rotary drilling				
	5105					
10				SS		
		Weathered bedrock. Red, fine-grained ss.				
	5100					
15						
	5095					
20		bgs: below ground surface ft: feet				
	5090					
25						
	5085					
30						
	5080					
35						
	5075					
40						



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LOG OF BORING MW-37

White Pine
Remedial Investigation

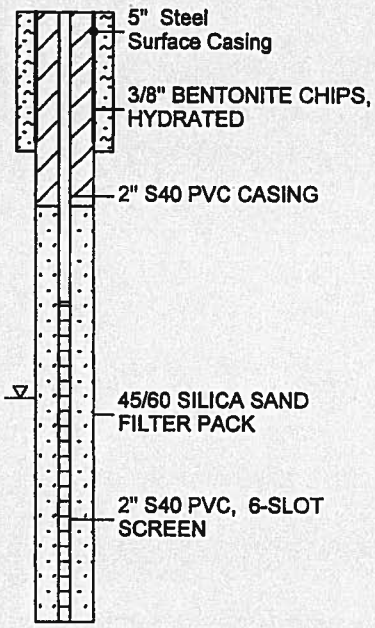
Project No. 5484-10

Date Completed	: 8/11/98	Driller	: Coleman Engineering
Northing Coord.	: 54298.75	Drilling Method	: 4 1/4" HSA and Rotary
Easting Coord.	: 42991.24	Hole Diameter	: 8"
Company Rep.	: P. Anderson	Sampling Method	: 2" Split-Spoons
.	:		

Water Levels
▼ Static Water Level
▽ Water Level During Drilling

Well: MW-37
Elev.: 5112.2 ft

Depth in Feet	Surf. Elev. 5112.2	DESCRIPTION	GRAPHIC	USCS	Samples	Blows / 6 in
0		Thin root/grass layer (few inches). Red-brn clayey silt with 20-30% subround crs sand and angular gravels.				
	5110	4-6 ft: Rocky drilling.				
5		7-9 ft: Rocky drilling.				
	5105					
10		Red-brn, dry, clayey silt with 23-30% crs sand and angular gravels. Few angular gravel frags, red/green fine-gr ss.		ML-CL	1	31 50+
	5100	13 ft: Rocky drilling.				
15						
	5095					
20		bgs: below ground surface ft: feet				
	5090					
25						
	5085					
30						
	5080					
35						
	5075					
40						



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McCulley Frick & Gilman, Inc.
providing environmental consulting and engineering services

LOG OF BORING MW-38

White Pine
Remedial Investigation

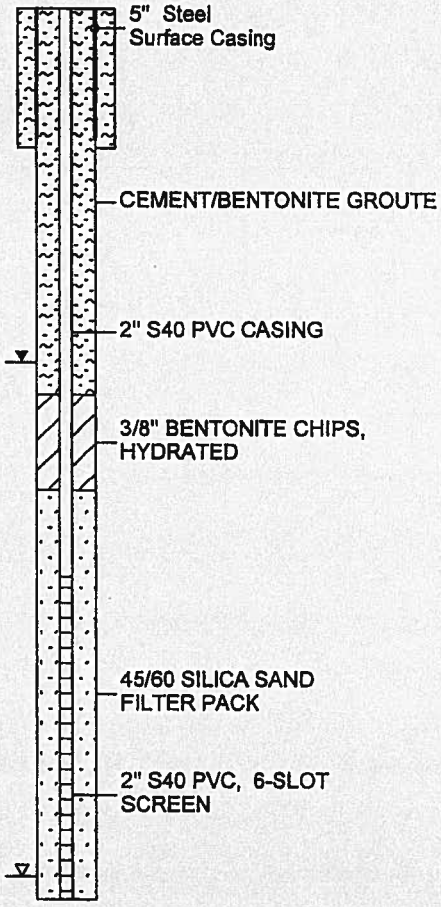
Project No. 5484-10

Date Completed	: 7/31/98	Driller	: Coleman Engineering
Northing Coord.	: 54539.86	Drilling Method	: 4 1/4" HSA and Rotary
Easting Coord.	: 47962.64	Hole Diameter	: 8"
Company Rep.	: P. Anderson	Sampling Method	: 2" Split-Spoons
.	:		

Water Levels
▼ Static Water Level
▽ Water Level During Drilling

Well: MW-38
Elev.: 5092.5 ft

Depth in Feet	Surf. Elev. 5092.5	DESCRIPTION	GRAPHIC	USCS	Samples	Blows / ft
0	5090	Rd-brn, dry, sandy/silty clay with gravel.		CL		
5	5085					
10	5080				1	
15	5075	Weathered bedrock, dry, angular, bedrock fragments: red, fine-gr ss.		SS		
20	5070				2	
25	5065	24-29 ft: Rocky drilling. More fractured bedrock.				
30	5060	Spoon refusal at 30 ft bgs.			3	
35	5055	bgs: below ground surface ft: feet				
40						



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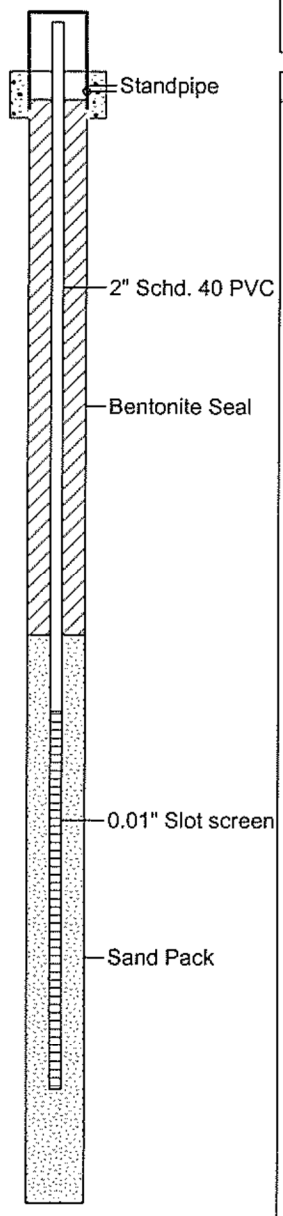
TETRA TECH

Log of Boring MW-41

Copper Range Company
White Pine Mine
White Pine, Michigan

Date Started	: 8/23/06	Northing Coord. (m)	: na
Date Completed	: 8/23/06	Easting Coord. (m)	: na
Boring Diameter	: 6.5 inch / 4.5 inch	Survey By	: na
Drilling Method	: Hollow Stem Auger/Air Rotary	Logged By	: Jeff Nuttall
Sampling Method	: Split Spoon		

Surf. Elev. 0	DESCRIPTION	USCS	Water Level
0	Sandy CLAY, brown, stiff, plastic, trace moisture, no stain, no odor	CL	
-5	Sandy CLAY, brown, stiff, plastic, dry, trace moisture, no stain, no odor	CL	
-10	Used 4.5-inch tricon bit to drill from 10-30 ft bgs. Based on cutting the boring was advanced through weathered siltstone bedrock.	SS	
-15			
-20			
-25			
-30	Total Depth: 30.0 ft		
-35			



Well Const. Information

- 2 inch PVC monitoring well
- 10ft of 0.01" slot well screen
- 15 ft of 10x20 silica sand
- 14 ft bentonite seal
- locking protective casing at surface

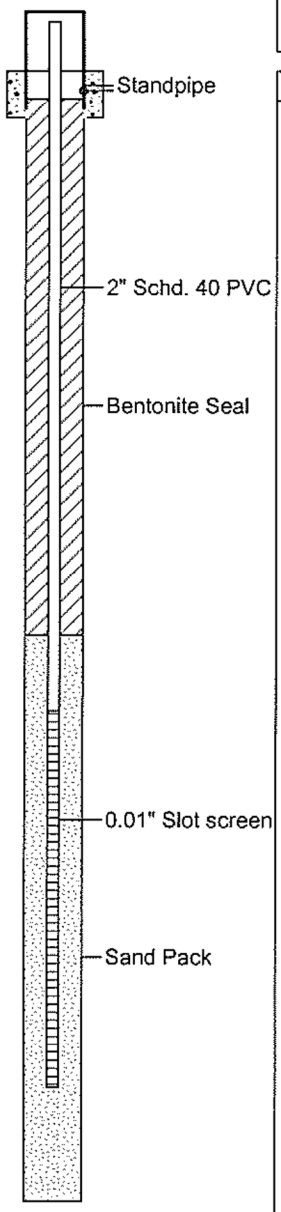
TETRA TECH

Log of Boring MW-42

Copper Range Company
White Pine Mine
White Pine, Michigan

Date Started	: 8/22/06	Northing Coord. (m)	: na
Date Completed	: 8/22/06	Easting Coord. (m)	: na
Boring Diameter	: 6.5 inch / 4.5 inch	Survey By	: na
Drilling Method	: Hollow Stem Auger/Air Rotary	Logged By	: Jeff Nuttall
Sampling Method	: Split Spoon		

Surf. Elev. 0	DESCRIPTION	USCS	Water Level
0 to -5	Sandy CLAY, brown, stiff, plastic, trace moisture, no stain, no odor	CL	
-5 to -10	Sandy CLAY, brown, stiff, plastic, dry, trace moisture, no stain, no odor	CL	
-10 to -30	Used 4.5-inch tricon bit to drill from 10-30 ft bgs. Based on cutting the boring was advanced through weathered siltstone bedrock.	SS	
-30	Total Depth: 30.0 ft		



Well Const. Information

- 2 inch PVC monitoring well
- 10ft of 0.01" slot well screen
- 15 ft of 10x20 silica sand
- 14 ft bentonite seal
- locking protective casing at surface

Boring Number: MW-43

CLIENT White Pine Copper LLC
PROJECT NAME White Pine North Project
PROJECT NUMBER 25W006
PROJECT LOCATION White Pine MI
LOGGED DATE 09/27/2014
TOTAL DEPTH (m.) 12.80
LOGGED BY AJG
CHECKED BY

NOTES:

Monitoring well installed by Coleman Engineering. Subsurface materials logged by Highland Copper. Boring log created by Foth.

Depth (m)	USCS	Graphic Log	Length (m)	Recovery (m)	Blow 1	Blow 2	Blow 3	Blow 4	q (kg/cm^2)	Material Description
	CL		0.6096	0.457	1	3	3	5	6	Medium density, 2.5YR 5/4, dry, medium plasticity lean clay with sand. Top 6" contains gray organic matter and roots.
										0.6
	CL		0.6096	0.579	2	5	7	10	12	Stiff, 2.5YR 2.5/4, dry, medium plasticity lean clay with sand. Top 10 cm contains gray organic matter and roots.
1										1.2
	CL		0.6096	0.610	4	8	9	13	17	Very stiff, 2.5YR 5/4, dry, medium plasticity lean clay with sand.
										1.8
	CL		0.6096	0.549	4	9	12	13	21	Very stiff, 2.5YR 5/4, lean clay with sand and gravel, dry, low plasticity.
2										2.4
	CL		0.6096	0.610	7	10	15	22	25	Very stiff, 2.5YR 5/4, lean clay with sand and gravel, moist, low plasticity.
										3.0
3	CL		0.6096	0.610	12	14	36	50	50	Hard, 2.5YR 5/4, sandy lean clay, low plasticity, moist. Bottom 10 cm looser.
										3.7
	SM		0.6096	0.610	9	27	34	32	61	Very hard, 2.5YR 4/3 gravelly fine sand with silt.
4										4.3
	SM		0.6096	0.579	30	55	68	69	123	Very hard, 2.5YR 5/4 silty fine sand with gravel. Non-plastic.

Boring Number: MW-43

CLIENT White Pine Copper LLC
PROJECT NAME White Pine North Project
PROJECT NUMBER 25W006
PROJECT LOCATION White Pine MI
LOGGED DATE 09/27/2014
TOTAL DEPTH (m.) 12.80
LOGGED BY AJG
CHECKED BY

NOTES:

Depth (m)	USCS	Graphic Log	Length (m)	Recovery (m)	Blow 1	Blow 2	Blow 3	Blow 4	q (kg/cm^2)	Material Description
	SM		0.6096	0.579						Very hard, 2.5YR 5/4 silty fine sand with gravel. Non-plastic.
										4.9
	SM		0.6096	0.579	34	42	52	64	94	Very hard, 2.5YR 4/4 very fine silty sand with gravel. Non plastic, sandstone chips at very bottom of sample.
5										5.5
	GM		0.2134	0.213	63	50			50	Very hard, 63-blows/0.5 ft., 50-blows/0.2 ft. 2.5YR 4/4 silty gravel with sand. Contains weathered sandstone fragments.
	NA		0.0914	0.000						5.7
	SM		0.6096	0.610	43	53	39	45	92	Drilled through, not sampled
										5.8
6										Very hard, 2.5YR 4/4 silty sand with gravel. Contains weathered bedrock chips. Moist to dry.
										6.4
	GM		0.1539	0.152	50					Very hard, 50 blows / 0.05 ft. 2.5YR 4/4 silty gravel with sand. Weathered bedrock chips.
	UBRK		0.1509	0.000	50					6.6
	UBRK		0.762	0.457						Very hard, 50 blows / 0.1 ft. Some ground up sandstone recovered
										6.7
7										Weathered and broken Freda Sandstone (~5 fractures / ft.)
										7.5
	UBRK		1.524	1.524						Moderately jointed Freda Sandstone (~4 to 5 fractures / ft.)
8										
										9.0
9	CBRK		1.524	1.402						Freda Sandstone, weakly jointed

Foth

Boring Number: MW-43

CLIENT White Pine Copper LLC
PROJECT NAME White Pine North Project
PROJECT NUMBER 25W006
PROJECT LOCATION White Pine MI
LOGGED DATE 09/27/2014
TOTAL DEPTH (m.) 12.80
LOGGED BY AJG
CHECKED BY

NOTES:

Depth (m)	USCS	Graphic Log	Length (m)	Recovery (m)	Blow 1	Blow 2	Blow 3	Blow 4	q (kg/cm^2)	Material Description
10	CBRK		1.524	1.402						Freda Sandstone, weakly jointed 10.5
11	CBRK		2.286	2.012						Consolidated Freda Sandstone 12.8
12										Boring terminated at 12.8 meters Monitoring well installed in borehole with screened interval 4.572 to 7.620 meters (15 to 25 feet) below ground surface.
13										

Boring Number: MW-43SB

CLIENT White Pine Copper LLC
PROJECT NAME White Pine North Project
PROJECT NUMBER 24W005
PROJECT LOCATION White Pine MI
DRILLING CONTRACTOR Cascade Environmental
GROUND SURFACE ELEV.(ft.) 787.5
TOTAL DEPTH(ft.) 145.40
RIG NO. 10-0P050
LOGGED BY MJW4/JCB1
CHECKED BY NMG1
DRILLING METHOD Sonic
HOLE DIAMETER 10.625 inches
FROM (ft.) 0.0
TO (ft.) 20.0
DRILLING METHOD Sonic
HOLE DIAMETER 5.875 inches
FROM (ft.) 20.0
TO (ft.) 145.40

NOTES:
Unique MN Well No.:

Depth (ft)	USCS	Graphic Log	Material Description
0	CL - Lean clay with sand.		Trace small gravel and few fine sand, gradually transitions to be more clay rich. Subglacial. 2.5 YR 4/6 Red. Moist. Very Stiff. Sub-Rounded. Poorly graded. Med plasticity. Cohesive. Massive. Gradual lower contact.
10.0			777.5
10	ML - Silt.		Trace small gravel, massive, 10-13 feet slightly more clay rich and cohesive, transitions to silt rich sediment. Subglacial. 2.5 YR 4/4 Reddish Brown. Moist. Soft/Loose. Sub-Angular. Poorly graded. Non-plastic. Non-Cohesive. Massive. Sharp lower contact.
17.0			770.5

Boring Number: MW-43SB

CLIENT White Pine Copper LLC
PROJECT NAME White Pine North Project
PROJECT NUMBER 24W005
PROJECT LOCATION White Pine MI
DRILLING CONTRACTOR Cascade Environmental
GROUND SURFACE ELEV.(ft.) 787.5
TOTAL DEPTH(ft.) 145.40
RIG NO. 10-0P050
LOGGED BY MJW4/JCB1
CHECKED BY NMG1
DRILLING METHOD Sonic
HOLE DIAMETER 10.625 inches
FROM (ft.) 0.0
TO (ft.) 20.0
DRILLING METHOD Sonic
HOLE DIAMETER 5.875 inches
FROM (ft.) 20.0
TO (ft.) 145.40

NOTES:
Unique MN Well No.:

Depth (ft)	USCS	Graphic Log	Material Description
	SM - Silty Sand.		Massive fine to very fine sand, few silt, sharp lower contact with silt rich sediment. Subglacial. 2.5 YR 6/4 Red. Moist. Very Soft / Loose. Rounded. Poorly graded. Non-plastic. Non-Cohesive. Massive. Sharp lower contact.
	ML - Silt.		17.5 770.0
			Trace small gravel and some clay, massive. Subglacial. Bedrock contact at 20 feet. 2.5 YR 6/4 Red. Moist. Soft/Loose. Sub-Angular. Poorly graded. Low plasticity. Cohesive. Massive. Sharp lower contact.
20	Sandstone.		20.0 767.5
			Freda Sandstone, fine to very fine sand, showing fine laminations, cross bedding and some subverrtical fractures. Some interbedded siltstone lenses. End of hole at 145 feet. Weathering W1. Strongest Intact Rock Strength R4. Weakest Intact Rock Strength R3.
25			
30			

Boring Number: MW-43SB

CLIENT White Pine Copper LLC | PROJECT NAME White Pine North Project
PROJECT NUMBER 24W005 | PROJECT LOCATION White Pine MI
DRILLING CONTRACTOR Cascade Environmental | GROUND SURFACE ELEV.(ft.) 787.5 | TOTAL DEPTH(ft.) 145.40
RIG NO. 10-0P050 | LOGGED BY MJW4/JCB1 | CHECKED BY NMG1
DRILLING METHOD Sonic | HOLE DIAMETER 10.625 inches | FROM (ft.) 0.0 | TO (ft.) 20.0
DRILLING METHOD Sonic | HOLE DIAMETER 5.875 inches | FROM (ft.) 20.0 | TO (ft.) 145.40

NOTES:
Unique MN Well No.:

Depth (ft)	USCS	Graphic Log	Material Description
35	Sandstone.		Freda Sandstone, fine to very fine sand, showing fine laminations, cross bedding and some subverrtical fractures. Some interbedded siltstone lenses. End of hole at 145 feet. Weathering W1. Strongest Intact Rock Strength R4. Weakest Intact Rock Strength R3.
40			
45			
50			

Boring Number: MW-43SB

CLIENT White Pine Copper LLC | PROJECT NAME White Pine North Project

PROJECT NUMBER 24W005 | PROJECT LOCATION White Pine MI

DRILLING CONTRACTOR Cascade Environmental | GROUND SURFACE ELEV.(ft.) 787.5 | TOTAL DEPTH(ft.) 145.40

RIG NO. 10-0P050 | LOGGED BY MJW4/JCB1 | CHECKED BY NMG1

DRILLING METHOD Sonic | HOLE DIAMETER 10.625 inches | FROM (ft.) 0.0 | TO (ft.) 20.0

DRILLING METHOD Sonic | HOLE DIAMETER 5.875 inches | FROM (ft.) 20.0 | TO (ft.) 145.40

NOTES:
Unique MN Well No.:

Depth (ft)	USCS	Graphic Log	Material Description
55	Sandstone.		Freda Sandstone, fine to very fine sand, showing fine laminations, cross bedding and some subverrtical fractures. Some interbedded siltstone lenses. End of hole at 145 feet. Weathering W1. Strongest Intact Rock Strength R4. Weakest Intact Rock Strength R3.
60			
65			

Boring Number: MW-43SB

CLIENT White Pine Copper LLC | PROJECT NAME White Pine North Project
PROJECT NUMBER 24W005 | PROJECT LOCATION White Pine MI
DRILLING CONTRACTOR Cascade Environmental | GROUND SURFACE ELEV.(ft.) 787.5 | TOTAL DEPTH(ft.) 145.40
RIG NO. 10-0P050 | LOGGED BY MJW4/JCB1 | CHECKED BY NMG1
DRILLING METHOD Sonic | HOLE DIAMETER 10.625 inches | FROM (ft.) 0.0 | TO (ft.) 20.0
DRILLING METHOD Sonic | HOLE DIAMETER 5.875 inches | FROM (ft.) 20.0 | TO (ft.) 145.40

NOTES:
Unique MN Well No.:

Depth (ft)	USCS	Graphic Log	Material Description
70	Sandstone.		Freda Sandstone, fine to very fine sand, showing fine laminations, cross bedding and some subverrtical fractures. Some interbedded siltstone lenses. End of hole at 145 feet. Weathering W1. Strongest Intact Rock Strength R4. Weakest Intact Rock Strength R3.
75			
80			
85			

Boring Number: MW-43SB

CLIENT White Pine Copper LLC | PROJECT NAME White Pine North Project
PROJECT NUMBER 24W005 | PROJECT LOCATION White Pine MI
DRILLING CONTRACTOR Cascade Environmental | GROUND SURFACE ELEV.(ft.) 787.5 | TOTAL DEPTH(ft.) 145.40
RIG NO. 10-0P050 | LOGGED BY MJW4/JCB1 | CHECKED BY NMG1
DRILLING METHOD Sonic | HOLE DIAMETER 10.625 inches | FROM (ft.) 0.0 | TO (ft.) 20.0
DRILLING METHOD Sonic | HOLE DIAMETER 5.875 inches | FROM (ft.) 20.0 | TO (ft.) 145.40

NOTES:
Unique MN Well No.:

Depth (ft)	USCS	Graphic Log	Material Description
90	Sandstone.		Freda Sandstone, fine to very fine sand, showing fine laminations, cross bedding and some subverrtical fractures. Some interbedded siltstone lenses. End of hole at 145 feet. Weathering W1. Strongest Intact Rock Strength R4. Weakest Intact Rock Strength R3.
95			
100			

Boring Number: MW-43SB

CLIENT White Pine Copper LLC | PROJECT NAME White Pine North Project

PROJECT NUMBER 24W005 | PROJECT LOCATION White Pine MI

DRILLING CONTRACTOR Cascade Environmental | GROUND SURFACE ELEV.(ft.) 787.5 | TOTAL DEPTH(ft.) 145.40

RIG NO. 10-0P050 | LOGGED BY MJW4/JCB1 | CHECKED BY NMG1

DRILLING METHOD Sonic | HOLE DIAMETER 10.625 inches | FROM (ft.) 0.0 | TO (ft.) 20.0

DRILLING METHOD Sonic | HOLE DIAMETER 5.875 inches | FROM (ft.) 20.0 | TO (ft.) 145.40

NOTES:
Unique MN Well No.:

Depth (ft)	USCS	Graphic Log	Material Description
105	Sandstone.		Freda Sandstone, fine to very fine sand, showing fine laminations, cross bedding and some subverrtical fractures. Some interbedded siltstone lenses. End of hole at 145 feet. Weathering W1. Strongest Intact Rock Strength R4. Weakest Intact Rock Strength R3.
110			
115			

Boring Number: MW-43SB

CLIENT White Pine Copper LLC | PROJECT NAME White Pine North Project

PROJECT NUMBER 24W005 | PROJECT LOCATION White Pine MI

DRILLING CONTRACTOR Cascade Environmental | GROUND SURFACE ELEV.(ft.) 787.5 | TOTAL DEPTH(ft.) 145.40

RIG NO. 10-0P050 | LOGGED BY MJW4/JCB1 | CHECKED BY NMG1

DRILLING METHOD Sonic | HOLE DIAMETER 10.625 inches | FROM (ft.) 0.0 | TO (ft.) 20.0

DRILLING METHOD Sonic | HOLE DIAMETER 5.875 inches | FROM (ft.) 20.0 | TO (ft.) 145.40

NOTES:
Unique MN Well No.:

Depth (ft)	USCS	Graphic Log	Material Description
120	Sandstone.		Freda Sandstone, fine to very fine sand, showing fine laminations, cross bedding and some subverrtical fractures. Some interbedded siltstone lenses. End of hole at 145 feet. Weathering W1. Strongest Intact Rock Strength R4. Weakest Intact Rock Strength R3.
125			
130			
135			

Boring Number: MW-43SB

CLIENT White Pine Copper LLC | PROJECT NAME White Pine North Project

PROJECT NUMBER 24W005 | PROJECT LOCATION White Pine MI

DRILLING CONTRACTOR Cascade Environmental | GROUND SURFACE ELEV.(ft.) 787.5 | TOTAL DEPTH(ft.) 145.40

RIG NO. 10-0P050 | LOGGED BY MJW4/JCB1 | CHECKED BY NMG1

DRILLING METHOD Sonic | HOLE DIAMETER 10.625 inches | FROM (ft.) 0.0 | TO (ft.) 20.0

DRILLING METHOD Sonic | HOLE DIAMETER 5.875 inches | FROM (ft.) 20.0 | TO (ft.) 145.40

NOTES:
Unique MN Well No.:

Depth (ft)	USCS	Graphic Log	Material Description
140	Sandstone.		Freda Sandstone, fine to very fine sand, showing fine laminations, cross bedding and some subverrtical fractures. Some interbedded siltstone lenses. End of hole at 145 feet. Weathering W1. Strongest Intact Rock Strength R4. Weakest Intact Rock Strength R3.
145			145.4 642.1
			Boring terminated at 145.4 feet
150			

Boring Number: MW-44

CLIENT White Pine Copper LLC
PROJECT NAME White Pine North Project
PROJECT NUMBER 25W006
PROJECT LOCATION White Pine MI
LOGGED DATE 09/29/2014
TOTAL DEPTH (m.) 17.98
LOGGED BY AJG
CHECKED BY

NOTES:
Monitoring well installed by Coleman Engineering. Subsurface materials logged by Highland Copper. Boring log created by Foth.

Depth (m)	USCS	Graphic Log	Length (m)	Recovery (m)	Blow 1	Blow 2	Blow 3	Blow 4	q (kg/cm^2)	Material Description
	CL		0.61	0.579	1	2	2	3		Soft, 2.5YR 4/6 sandy lean clay low plasticity, moist. ~20 cm of organic material at top.
										0.6
	CL		0.61	0.610	2	5	8	15		Stiff, 2.5YR 4/6 sandy lean clay low plasticity, moist.
1										1.2
	CL		0.61	0.610	4	6	9	13		Stiff, 2.5YR 4/6 sandy lean clay with gravel, low plasticity, moist.
										1.8
	CL		0.61	0.610	4	9	9	12		Very stiff, 2.5YR 4/4 sandy lean clay, medium plasticity, moist.
2										2.4
	CL		0.61	0.518	4	6	9	10		Stiff, 2.5YR 4/6 sandy lean clay, medium plasticity, moist.
	CL		0.61	0.518	4	5	8	12		
3										3.7
	CL		0.61	0.518	3	4	6	10		Stiff, 2.5YR 4/6 sandy lean clay with gravel.
										4.3
4	CL		0.61	0.610	4	12	33	37		Hard, 2.5YR 4/6 sandy lean clay with gravel.

Boring Number: MW-44

CLIENT White Pine Copper LLC
PROJECT NAME White Pine North Project
PROJECT NUMBER 25W006
PROJECT LOCATION White Pine MI
LOGGED DATE 09/29/2014
TOTAL DEPTH (m.) 17.98
LOGGED BY AJG
CHECKED BY

NOTES:

Depth (m)	USCS	Graphic Log	Length (m)	Recovery (m)	Blow 1	Blow 2	Blow 3	Blow 4	q (kg/cm^2)	Material Description
5	CL		0.61	0.610	11	23	18	30		Hard, 2.5YR 4/6 sandy lean clay with gravel.
	CL		0.61	0.518						5.5
	CL		0.61	0.579	10	11	24	32		Hard, 2.5YR 4/4 sandy lean clay with gravel.
6	CL		0.61	0.579	12	12	21	32		
	CL		0.61	0.549	12	23	24	31		6.7
7										Hard, 2.5YR 4/4 sandy lean clay with gravel and weathered sandstone fragments.
	CL		0.61	0.610	8	16	16	23		7.3
										Hard, 2.5YR 4/4 sandy lean clay.
8	SM		0.61	0.305	20	24	32	24		7.9
										Very hard, 2.5YR 4/4 very fine sand with sandstone fragments.
	SM		0.61	0.579	12	26	31	35		8.5
9										Very hard, 2.5YR 4/4 silty sand with gravel.

Foth

Boring Number: MW-44

CLIENT White Pine Copper LLC
PROJECT NAME White Pine North Project
PROJECT NUMBER 25W006
PROJECT LOCATION White Pine MI
LOGGED DATE 09/29/2014
TOTAL DEPTH (m.) 17.98
LOGGED BY AJG
CHECKED BY

NOTES:

Depth (m)	USCS	Graphic Log	Length (m)	Recovery (m)	Blow 1	Blow 2	Blow 3	Blow 4	q (kg/cm^2)	Material Description
	SM		0.61	0.579	52	43	55	74		Very hard, 2.5YR 4/4 silty sand with gravel.
	GM		0.61	0.579						9.1
										Very hard, 2.5YR 4/4 sandy gravel with silt. (weathered bedrock fragments)
										9.8
	SM		0.579	0.579	41	43	56	57		Very hard, 2.5YR 4/4 silty sand with gravel.
10										10.3
	NA		0.03	0.000	38	54	55			Drilled through, not sampled
	SM		0.427	0.396						10.4
										Very hard, 55 blows penetrate 0.4 ft. and bouncing hammer indicate bedrock. Silty sand with weathered bedrock fragments recovered.
	NA		0.183	0.000						10.8
11	CBRK		0.914	0.884						Drilled through, not sampled
										11.0
										Freda sandstone, well consolidated, <1 fracture/ft.
12	CBRK		3.048	3.048						
13										

Boring Number: MW-44

CLIENT White Pine Copper LLC
PROJECT NAME White Pine North Project
PROJECT NUMBER 25W006
PROJECT LOCATION White Pine MI
LOGGED DATE 09/29/2014
TOTAL DEPTH (m.) 17.98
LOGGED BY AJG
CHECKED BY

NOTES:

Depth (m)	USCS	Graphic Log	Length (m)	Recovery (m)	Blow 1	Blow 2	Blow 3	Blow 4	q (kg/cm^2)	Material Description
14	CBRK		3.048	3.048						Freda sandstone, well consolidated, <1 fracture/ft.
15	CBRK		3.048	3.048						
16										
17										
18										Monitoring well installed in borehole with screened interval 4.572 to 7.620 meters (15 to 25 feet) below ground surface. 18.0 Boring terminated at 18 meters

McCulley Frick & Gilman, inc.

LOG OF BORING MW-PRB1

Driller	: Coleman Engineering	Location	: NW Corner of Repository
Drill Rig	: D-50 Topkick Truck Rig	Northing Coord.	: 36991.36
Hole Diameter	: 8 1/2"	Easting Coord.	: 30877.65
Drilling Method	: Hollow Stem Auger (4 1/2")	Logged By	: PJA
Sampling Method	: Split-Spoon/Shelby Tubes	Date Completed	: 8/5/98

Well: MW-PRB1
Elev.: 5241.2 FT (CRC DATUM)

Depth in Feet	Surf. Elev. 5241.2	DESCRIPTION	USCS	Sample	Blow Counts/ 6 in.
0	5241	Md. brown, slightly moist. Silty sand w/ gravel, roots.	SM	1	2 2 2
		Red-brown, slightly-moist, medium-stiff silty clay with 15-20% sand, <5% subrounded coarse sands & gravel.			
5	5236	Same material as above. At 5-5.5 FT: moist, med-stiff. At 5.5-6.5 FT: dry, hard.		2	20 17 17
10	5231	Same material as above, dry, very stiff.	CL	3	9 10 14
15	5226				
		2" Shelby Tube Sample at 19-21 FT Pen: 2.0		4	ST
20					

Surface Casing
5" STEEL SURFACE CASING
CEMENT/BENTONITE GROUT
2" S40 PVC CASING

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McCulley Frick & Gilman, inc.

LOG OF BORING MW-PRB1

Driller	: Coleman Engineering	Location	: NW Corner of Repository
Drill Rig	: D-50 Topkick Truck Rig	Northing Coord.	: 36991.36
Hole Diameter	: 8 1/2"	Easting Coord.	: 30877.65
Drilling Method	: Hollow Stem Auger (4 1/2")	Logged By	: PJA
Sampling Method	: Split-Spoon/Shelby Tubes	Date Completed	: 8/5/98

Well: MW-PRB1
Elev.: 5241.2 FT (CRC DATUM)

Depth in Feet	Surf. Elev. 5241.2	DESCRIPTION	GRAPHIC	USCS	Sample	Blow Counts/ 6 in.
20	5221				4	ST
25	5216	Same material as above, dry medium-stiff. Drilled to this point 8/4/98. At 25.5 -29 FT: Material is moist, soft. (Note: Augers left in borehole overnight at 25.5 FT. Drilling resumed 8/5/98 AM).			5	3 4 7
					6	4 5 7
					7	4 5 7
		At 29-39 FT: Material is slightly-moist, medium-stiff.			8	4 4 6
30	5211			CL	9	3 4 6
					10	2 5 5
					11	2 4 6
35	5206				12	3 4 6
					13	3 5 6
					14	3 4 6
40		2" Shelby Tube Sample at 39-41 FT. Tor: 0.6, Pen: 2.4.			15	

CEMENT/BENTONITE GROUT

2" S40 PVC CASING

McCulley Frick & Gilman, inc.

LOG OF BORING MW-PRB1

Driller	: Coleman Engineering	Location	: NW Corner of Repository
Drill Rig	: D-50 Topkick Truck Rig	Northing Coord.	: 36991.36
Hole Diameter	: 8 1/2"	Easting Coord.	: 30877.65
Drilling Method	: Hollow Stem Auger (4 1/2")	Logged By	: PJA
Sampling Method	: Split-Spoon/Shelby Tubes	Date Completed	: 8/5/98

Well: MW-PRB1
Elev.: 5241.2 FT (CRC DATUM)

Depth in Feet	Surf. Elev. 5241.2	DESCRIPTION	GRAPHIC	USCS	Sample	Blow Counts/ 6 in.
40	5201	At 41-42.5 FT: Material is slightly-moist, very stiff.		CL	15	3 6 9
		At 42.5-44: Material is dry, very stiff.			16	5 12 16
					17	8 12 15
45	5196				18	8 12 16
					19	8 13 18
		At 48 FT: Fragment of angular, gravel-size, red fine-grained SS (Freda SS).			20	9 14 18
50	5191				21	
					22	4 10 21
55	5186	Same material as above.				
					23	6 8
60		Same material as above.				

CEMENT/BENTONITE GROUT

2" S40 PVC CASING

07-08-1999 J:\5484\5484-60\5484-1.BOR

McCulley Frick & Gilman, inc.

LOG OF BORING MW-PRB1

Driller	: Coleman Engineering	Location	: NW Corner of Repository
Drill Rig	: D-50 Topkick Truck Rig	Northing Coord.	: 36991.36
Hole Diameter	: 8 1/2"	Easting Coord.	: 30877.65
Drilling Method	: Hollow Stem Auger (4 1/2")	Logged By	: PJA
Sampling Method	: Split-Spoon/Shelby Tubes	Date Completed	: 8/5/98

Well: MW-PRB1
Elev.: 5241.2 FT (CRC DATUM)

Depth in Feet	Surf. Elev. 5241.2	DESCRIPTION	GRAPHIC	USCS	Sample	Blow Counts/ 6 in.
60	5181				23	11
				CL		
					24	5
65	5176	Same material as above.				8
						11
		Red-brown, moist. Fine-sandy silt with clay. With ~5% gravel-size, angular,red, fine-grained SS fragments (Freda SS).		ML		
					25	9
70	5171	Interbeded silty, medium sand.		SM		16
				ML		24
		Interbeded silty, medium sand.		SM		
		Red-brown, moist interbeded silty-clay with sandy-silts with gravel-size, angular red, fine-grained SS (Freda SS).		ML-CL		
					26	16
75	5166					50
						50
		Freda SS: Weathered, red, fine-grained SS.				
					27	NR
80						

CEMENT/BENTONITE GROUT
2" S40 PVC CASING
3/8" BENTONITE CHIPS
45/60 WAUPACA FLINT SILICA SAND
2" S40 PVC SCREEN 6 SLOT

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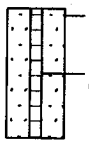
McCulley Frick & Gilman, inc.

LOG OF BORING MW-PRB1

Driller	: Coleman Engineering	Location	: NW Corner of Repository
Drill Rig	: D-50 Topkick Truck Rig	Northing Coord.	: 36991.36
Hole Diameter	: 8 1/2"	Easting Coord.	: 30877.65
Drilling Method	: Hollow Stem Auger (4 1/2")	Logged By	: PJA
Sampling Method	: Split-Spoon/Shelby Tubes	Date Completed	: 8/5/98

Well: MW-PRB1
Elev.: 5241.2 FT (CRC DATUM)

Depth in Feet	Surf. Elev. 5241.2	DESCRIPTION	GRAPHIC	USCS	Sample	Blow Counts/ 6 in.
80	5161				27	
		TD AT 83 FT (RIG REFUSAL)				
85	5156	SS = Sandstone ST = Shelby Tube TD = Total Depth				
90	5151					
95	5146					
100						



45/60 WAUPACA FLINT SILICA SAND

2" S40 PVC SCREEN
6 SLOT

McCulley Frick & Gilman, inc.

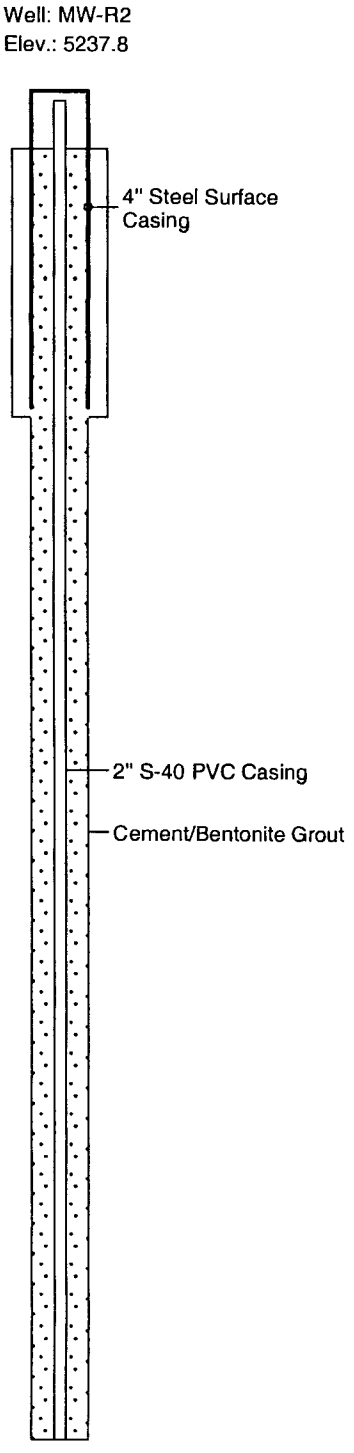
LOG OF BORING MW-R2

White Pine Repository Monitoring Wells
Copper Range Company
White Pine, Michigan

MFG Project 5484-62

Driller	: Coleman Engineering	Location	: North of Embankment
Drill Rig	: D-50 Topkick Truck	Northing	: 36918.47 ft (CRC datum)
Drilling Method	: 4-1/4" Hollow Stem Auger	Easting	: 31255.61 ft (CRC datum)
Hole Diameter	: 8"	Surface Elevation	: 5237.8 ft (CRC datum)
Logged By	: P. Anderson	Date Completed	: 7/22/99

Depth in ft	Surf. Elev. 5237.8	DESCRIPTION	GRAPHIC	USCS	Sample	Blow Counts/ 6 in.	REMARKS
0	5237	FILL: Red-brown, dry, stiff, silty clay. Some slag at surface. Fill material		FILL (CL)			
5	5232						
10	5227	FILL (?): Red-brown, dry, md-stiff, silty clay with 20-25% sand and few small subround gravels. Reworked texture. Likely fill material.			1	2 3 5	SPT
		Approximate bottom of fill.					
15	5222	Drilling in natural material (based on textural/density changes in drilling).		CL			
20							



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LOG OF BORING MW-R2

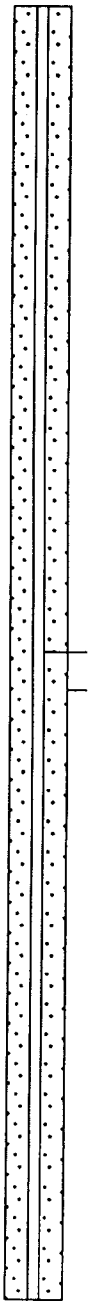
White Pine Repository Monitoring Wells
Copper Range Company
White Pine, Michigan

MFG Project 5484-62

Driller	: Coleman Engineering	Location	: North of Embankment
Drill Rig	: D-50 Topkick Truck	Northing	: 36918.47 ft (CRC datum)
Drilling Method	: 4-1/4" Hollow Stem Auger	Easting	: 31255.61 ft (CRC datum)
Hole Diameter	: 8"	Surface Elevation	: 5237.8 ft (CRC datum)
Logged By	: P. Anderson	Date Completed	: 7/22/99

Depth in ft	Surf. Elev. 5237.8	DESCRIPTION	GRAPHIC	USCS	Sample	Blow Counts/ 6 in.	REMARKS
20	5217	Red-brn, dry, silty clay (cuttings).					
25	5212						
30	5207	Red-brn, dry, silty clay (cuttings).		CL			
35	5202						
40							

Well: MW-R2
Elev.: 5237.8



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McCulley Frick & Gilman, inc.

LOG OF BORING MW-R2

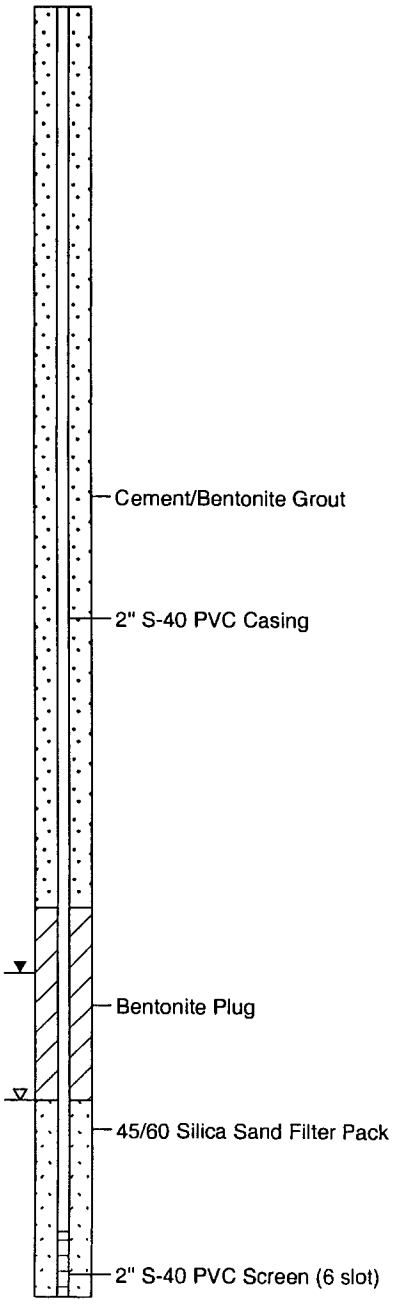
White Pine Repository Monitoring Wells
Copper Range Company
White Pine, Michigan

MFG Project 5484-62

Driller	: Coleman Engineering	Location	: North of Embankment
Drill Rig	: D-50 Topkick Truck	Northing	: 36918.47 ft (CRC datum)
Drilling Method	: 4-1/4" Hollow Stem Auger	Easting	: 31255.61 ft (CRC datum)
Hole Diameter	: 8"	Surface Elevation	: 5237.8 ft (CRC datum)
Logged By	: P. Anderson	Date Completed	: 7/22/99

Depth in ft	Surf. Elev. 5237.8	DESCRIPTION	GRAPHIC	USCS	Sample	Blow Counts/ 6 in.	REMARKS
40							
	5197	SILTY CLAY: Red-brown, dry, very-stiff, silty clay with 15-20% sand and few small subround gravels.			2	7 15 42	SPT
45							
	5192						
				CL			
50		Red-brn, dry, silty clay (cuttings).					
	5187						
55							Water level in monitoring well on 7/27/99.
	5182						
		Rocky drilling beginning at 57 ft bgs.					Water level in augers on 7/22/99.
				SM			
60							

Well: MW-R2
Elev.: 5237.8



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LOG OF BORING MW-R2

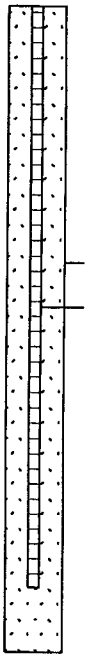
White Pine Repository Monitoring Wells
Copper Range Company
White Pine, Michigan

MFG Project 5484-62

Driller	: Coleman Engineering	Location	: North of Embankment
Drill Rig	: D-50 Topkick Truck	Northing	: 36918.47 ft (CRC datum)
Drilling Method	: 4-1/4" Hollow Stem Auger	Easting	: 31255.61 ft (CRC datum)
Hole Diameter	: 8"	Surface Elevation	: 5237.8 ft (CRC datum)
Logged By	: P. Anderson	Date Completed	: 7/22/99

Depth in ft	Surf. Elev. 5237.8	DESCRIPTION	GRAPHIC	USCS	Sample	Blow Counts/ 6 in.	REMARKS
60							
	5177	SILTY-SAND: Red-brown, wet, loose, silty-sand with clay. Angular fragments of grey, fine-grained sandstone (Freda Formation).			3	50 48 50	SPT
		Rocky drilling from 61 to 65 feet.					
65				SM			
	5172	Rocky drilling intermittently from 65 to 70 feet.					
70							
	5167	Total depth of borehole = 70 feet bgs. Set well at 69 feet bgs.					
75		SPT: Split-Spoon Sample ft: feet bgs: below ground surface					
	5162						
80							

Well: MW-R2
Elev.: 5237.8



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LOG OF BORING MW-R3

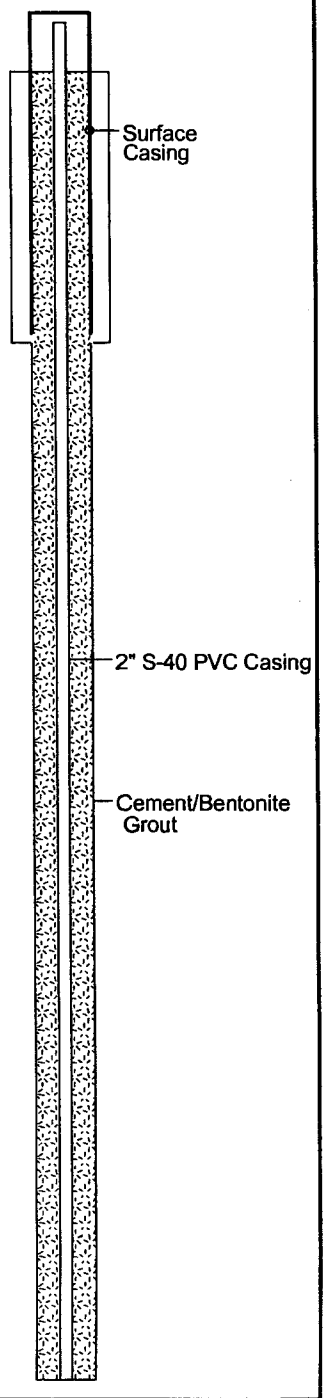
White Pine Repository Monitoring Wells
Copper Range Company
White Pine, Michigan

MFG Project 5484-62

Driller	: Coleman Engineering	Location	: West of Embankment
Drill Rig	: D-120 Rubber Tire	Northing	: 36573.48 ft (CRC datum)
Drilling Method	: 4-1/4" Hollow Stem Auger	Easting	: 30897.00 ft (CRC datum)
Hole Diameter	: 8"	Surface Elevation	: 5248.2 ft (CRC datum)
Logged By	: P. Anderson	Date Completed	: 5/3/00

Well is replacement for an original well (drilled in 7/99) which was grout contaminated. Geologic log is based on the original well boring.

Depth in ft	Surf. Elev. 5248.1	DESCRIPTION	GRAPHIC	USCS	Samples	Blow Count	REMARKS
0	5248	Surface: Red-brown, dry, stiff, silty clay, with 25-30% sand/gravels.					
5	5243						
10	5238	SILTY-CLAY: Red-brown, dry, stiff, silty clay with 10-15% sand and few small subround gravels.		CL	1	5 5 11	SPT
15	5233						
20							



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LOG OF BORING MW-R3

White Pine Repository Monitoring Wells
Copper Range Company
White Pine, Michigan

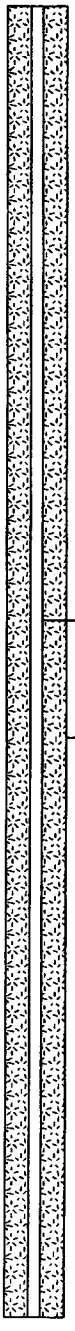
MFG Project 5484-62

Driller	: Coleman Engineering	Location	: West of Embankment
Drill Rig	: D-120 Rubber Tire	Northing	: 36573.48 ft (CRC datum)
Drilling Method	: 4-1/4" Hollow Stem Auger	Easting	: 30897.00 ft (CRC datum)
Hole Diameter	: 8"	Surface Elevation	: 5248.2 ft (CRC datum)
Logged By	: P. Anderson	Date Completed	: 5/3/00

Well is replacement for an original well (drilled in 7/99) which was grout contaminated. Geologic log is based on the original well boring.

Depth in ft	Surf. Elev. 5248.1	DESCRIPTION	GRAPHIC	USCS	Samples	Blow Count	REMARKS
20	5228	SILTY-CLAY: Red-brown, dry, md-stiff, silty clay with 10-15% sand and few small subround gravels.			2	3 5 7	SPT
25	5223						
30	5218	SILTY-CLAY: Red-brown, dry, md-stiff, silty clay with 10-15% sand and few small subround gravels.		CL	3	3 4 6	SPT
35	5213						
40							

Well: MW-R3
Elev.: 5250.77



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LOG OF BORING MW-R3

White Pine Repository Monitoring Wells
Copper Range Company
White Pine, Michigan

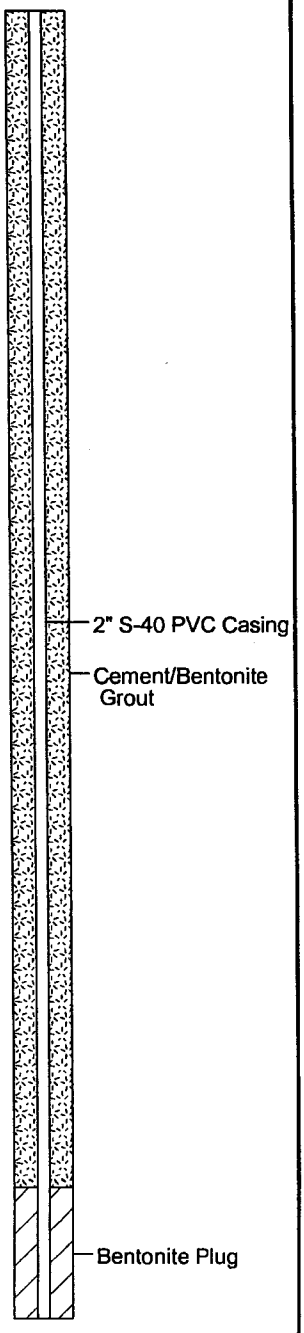
MFG Project 5484-62

Driller	: Coleman Engineering	Location	: West of Embankment
Drill Rig	: D-120 Rubber Tire	Northing	: 36573.48 ft (CRC datum)
Drilling Method	: 4-1/4" Hollow Stem Auger	Easting	: 30897.00 ft (CRC datum)
Hole Diameter	: 8"	Surface Elevation	: 5248.2 ft (CRC datum)
Logged By	: P. Anderson	Date Completed	: 5/3/00

Well is replacement for an original well (drilled in 7/99) which was grout contaminated. Geologic log is based on the original well boring.

Depth in ft	Surf. Elev. 5248.1	DESCRIPTION	GRAPHIC	USCS	Samples	Blow Count	REMARKS
40	5208	SILTY-CLAY: Red-brown, dry, md-stiff, silty clay with 15-20% sand and few small subround gravels.			4	3 5 9	SPT
45	5203						
50	5198	SILTY-CLAY: Red-brown, dry, hard, silty clay with 15-20% sand and few small subround gravels.		CL	5	6 10 15	SPT
55	5193						
60							

Well: MW-R3
Elev.: 5250.77



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LOG OF BORING MW-R3

White Pine Repository Monitoring Wells
Copper Range Company
White Pine, Michigan

MFG Project 5484-62

Driller	: Coleman Engineering	Location	: West of Embankment
Drill Rig	: D-120 Rubber Tire	Northing	: 36573.48 ft (CRC datum)
Drilling Method	: 4-1/4" Hollow Stem Auger	Easting	: 30897.00 ft (CRC datum)
Hole Diameter	: 8"	Surface Elevation	: 5248.2 ft (CRC datum)
Logged By	: P. Anderson	Date Completed	: 5/3/00

Well is replacement for an original well (drilled in 7/99) which was grout contaminated. Geologic log is based on the original well boring.

Well: MW-R3
Elev.: 5250.77

Depth in ft	Surf. Elev. 5248.1	DESCRIPTION	GRAPHIC	USCS	Samples	Blow Count	REMARKS
60	5188	SILTY-CLAY: Red-brown, dry, stiff, silty clay with 15-20% sand and few small subround gravels.		CL	6	4 4 7	SPT
65	5183						Water level in monitoring well on 5/8/00.
70	5178	SILTY-CLAY: Red-brown, dry, stiff, silty clay with 15-20% sand and few small subround gravels. One silty-sandy lamina < 1mm thick.			7	6 6 11	SPT
75	5173	Rocky drilling at 78 ft bgs. Rig refusal at 79 ft bgs. Total depth of borehole = 79 ft bgs. Set well at 79 ft bgs.		SM			
80							

Bentonite Plug
2" S-40 PVC Casing
45/60 Silica Sand Filter Pack
2" S-40 PVC Screen (6 slot)

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LOG OF BORING MW-R4

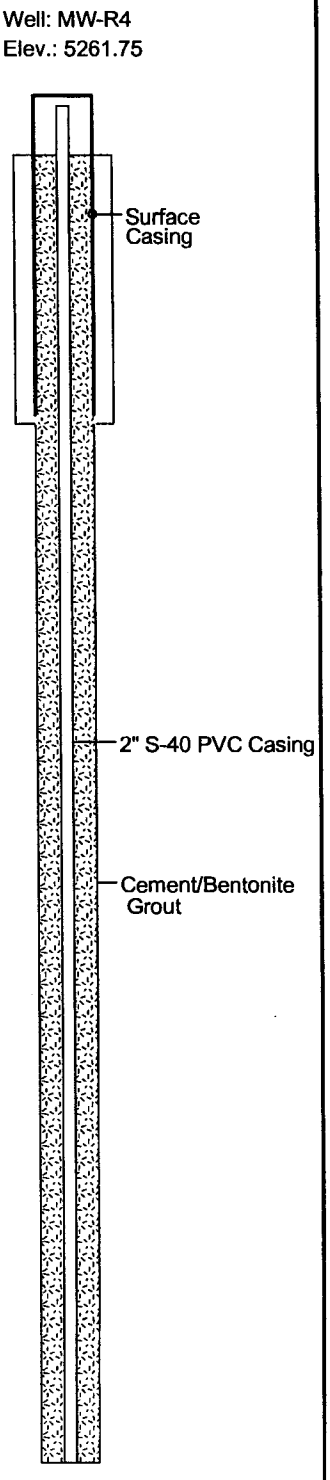
White Pine Repository Monitoring Wells
Copper Range Company
White Pine, Michigan

MFG Project 5484-62

Driller	: Coleman Engineering	Location	: Southeast of Embankment
Drill Rig	: D-50 Topkick Truck	Northing	: 36262.69 ft (CRC datum)
Drilling Method	: 4-1/4" Hollow Stem Auger	Easting	: 31533.90 ft (CRC datum)
Hole Diameter	: 8"	Surface Elevation	: 5259.4 ft (CRC datum)
Logged By	: P. Anderson	Date Completed	: 5/1/00

Well is replacement for an original well (drilled in 7/99) which was grout contaminated. Geologic log is based on the original well boring.

Depth in ft	Surf. Elev. 5259.4	DESCRIPTION	GRAPHIC	USCS	Samples	Blow Count	REMARKS
0	5259	Surface: Red-brown, dry, silty clay, with 25-30% sand/gravels. Mixed with slag. Fill material.		FILL (CL)			
5	5254						
10	5249						
15	5244	Approximate bottom of fill (based on textural/density change in drilling).		CL			
20							



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LOG OF BORING MW-R4

White Pine Repository Monitoring Wells
Copper Range Company
White Pine, Michigan

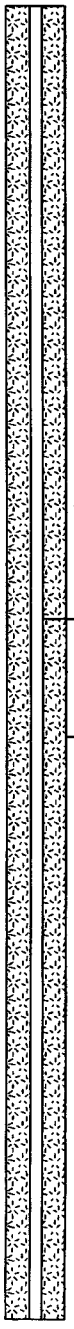
MFG Project 5484-62

Driller	: Coleman Engineering	Location	: Southeast of Embankment
Drill Rig	: D-50 Topkick Truck	Northing	: 36262.69 ft (CRC datum)
Drilling Method	: 4-1/4" Hollow Stem Auger	Easting	: 31533.90 ft (CRC datum)
Hole Diameter	: 8"	Surface Elevation	: 5259.4 ft (CRC datum)
Logged By	: P. Anderson	Date Completed	: 5/1/00

Well is replacement for an original well (drilled in 7/99) which was grout contaminated. Geologic log is based on the original well boring.

Well: MW-R4
Elev.: 5261.75

Depth in ft	Surf. Elev. 5259.4	DESCRIPTION	GRAPHIC	USCS	Samples	Blow Count	REMARKS
20	5239	SILTY-CLAY: Red-brown, dry, stiff, silty clay with 25-30% sand and few small subround gravels.			2	6 9 11	SPT
25	5234						
30	5229	Red-brn, dry, silty-clay (cuttings).		CL			
35	5224						
40							



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LOG OF BORING MW-R4

White Pine Repository Monitoring Wells
Copper Range Company
White Pine, Michigan

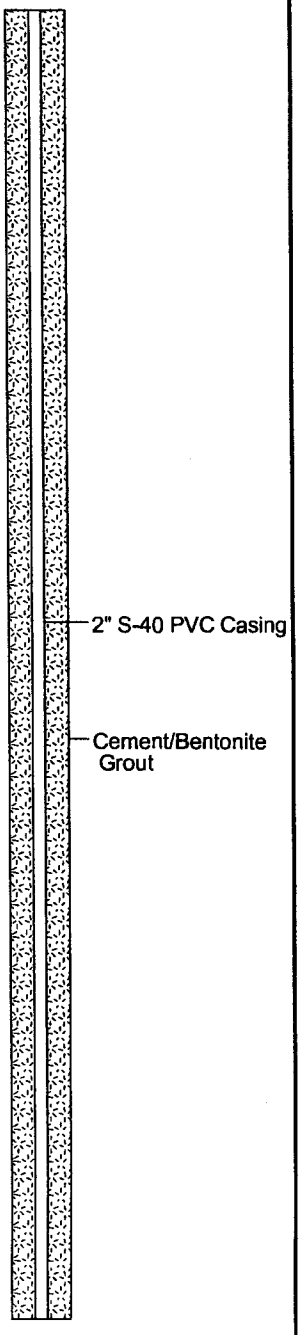
MFG Project 5484-62

Driller	: Coleman Engineering	Location	: Southeast of Embankment
Drill Rig	: D-50 Topkick Truck	Northing	: 36262.69 ft (CRC datum)
Drilling Method	: 4-1/4" Hollow Stem Auger	Easting	: 31533.90 ft (CRC datum)
Hole Diameter	: 8"	Surface Elevation	: 5259.4 ft (CRC datum)
Logged By	: P. Anderson	Date Completed	: 5/1/00

Well is replacement for an original well (drilled in 7/99) which was grout contaminated. Geologic log is based on the original well boring.

Depth in ft	Surf. Elev. 5259.4	DESCRIPTION	GRAPHIC	USCS	Samples	Blow Count	REMARKS
40	5219	SILTY-CLAY: Red-brown, slightly-moist, md-stiff, silty clay with 25-30% sand and few small subround gravels.			4	4 5 7	SPT
45	5214						
50	5209	Red-brn, dry, silty-clay (cuttings).		CL			
55	5204						
60							

Well: MW-R4
Elev.: 5261.75



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LOG OF BORING MW-R4

White Pine Repository Monitoring Wells
Copper Range Company
White Pine, Michigan

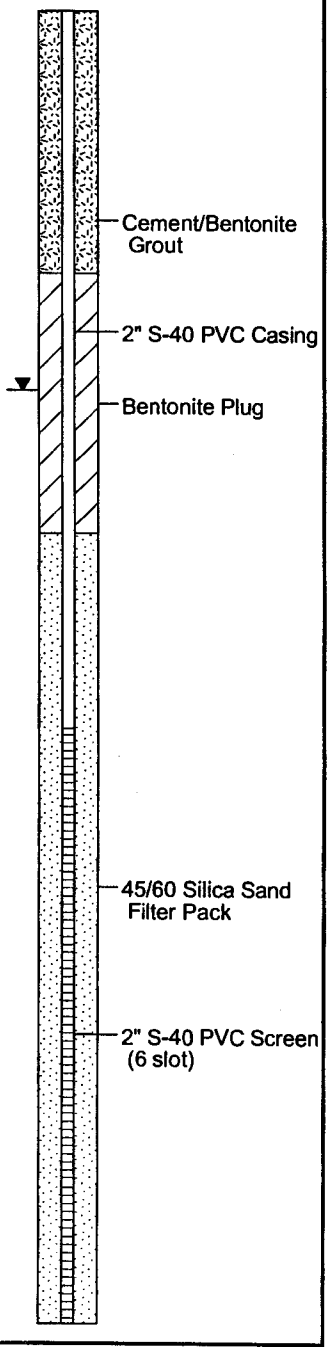
MFG Project 5484-62

Driller	: Coleman Engineering	Location	: Southeast of Embankment
Drill Rig	: D-50 Topkick Truck	Northing	: 36262.69 ft (CRC datum)
Drilling Method	: 4-1/4" Hollow Stem Auger	Easting	: 31533.90 ft (CRC datum)
Hole Diameter	: 8"	Surface Elevation	: 5259.4 ft (CRC datum)
Logged By	: P. Anderson	Date Completed	: 5/1/00

Well is replacement for an original well (drilled in 7/99) which was grout contaminated. Geologic log is based on the original well boring.

Depth in ft	Surf. Elev. 5259.4	DESCRIPTION	GRAPHIC	USCS	Samples	Blow Count	REMARKS
60	5199	SILTY-CLAY: Red-brown, dry, hard, silty clay with 25-30% sand and few small subround gravels.		CL	6	14 15 19	SPT
65	5194	Intermittent rocky drilling beginning at 66 ft bgs.					Water level in monitoring well on 5/8/00.
70	5189	Rocky drilling		SM			
75	5184	SANDY-SILT: Red-brown, wet, sandy silt with clay. Several fragments of broken, angular gravels of red, fine-grained sandstone (Freda Formation). (SPT 80 to 81.5 ft bgs).					
80							

Well: MW-R4
Elev.: 5261.75



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LOG OF BORING MW-R4

White Pine Repository Monitoring Wells
Copper Range Company
White Pine, Michigan

MFG Project 5484-62

Driller	: Coleman Engineering	Location	: Southeast of Embankment
Drill Rig	: D-50 Topkick Truck	Northing	: 36262.69 ft (CRC datum)
Drilling Method	: 4-1/4" Hollow Stem Auger	Easting	: 31533.90 ft (CRC datum)
Hole Diameter	: 8"	Surface Elevation	: 5259.4 ft (CRC datum)
Logged By	: P. Anderson	Date Completed	: 5/1/00

Well is replacement for an original well (drilled in 7/99) which was grout contaminated. Geologic log is based on the original well boring.

Depth in ft	Surf. Elev. 5259.4	DESCRIPTION	GRAPHIC	USCS	Samples	Blow Count	REMARKS
80	5179			SM	8	13 33 36	SPT

Well: MW-R4
Elev.: 5261.75



45/60 Silica Sand Filter Pack
2" S-40 PVC Screen (6 slot)

Total depth of boring at 81.5 ft bgs.
Set well at 81 ft bgs.

85 — 5174

90 — 5169

SPT: Split-Spoon Sample
ft: feet
bgs: below ground surface

95 — 5164

100

10-11-2001 j:\010006\Repository\Groundwater Plan\MW-R4.BOR

NB1-1

COLEMAN ENGINEERING COMPANY
P. O. Box 607 Phone 774-3440
Iron Mountain, Michigan 49801

Log of Boring No. NB1-1-94 CEC Job No. C-9400a Sheet 1 of 1

Project: White Pine Mine - Tailings Basin

Reported To: Copper Range Company

Location: Refer to Boring Location Drawing Date: Start 5/24/94

Existing Ground Elevation: _____ Finish 5/24/94

Groundwater*Observations

Date	Time	Depth	Remarks
5/31/94	After Development	4.7'	

Party	Rig
S. Strigel	D-50
D. Edlebeck	

Moisture: Dry - D = Damp - M = Moist - W = Wet - F = Frozen

SAMPLE NO.	MOISTURE	SAMPLE TYPE	BLOWS ON SAMPLE PER 6 INCHES			SAMPLE Rec. (Feet)	DEPTH IN FEET	CLASSIFICATION AND REMARKS	ELEVATION	% MOISTURE	#4 #4 -200	LL PL PI	% of Saturation %	
								4-1/4" I.D. HSA 0.0' - 15.0' 3" O.D. SPT Sampling w/ Brass Liners						
								BLIND DRILL TO 8.0'						
							5	▽* 4.7'						
								8.0'						
1	W	SS	WR	2	2/2	1.6	10	(SM) SILTY SAND, dark gray, fine (mine tailings)						
								15.0'						
							15	End of boring 15.0'						
								Groundwater* monitoring well installed to 14.2'. Refer to Well Construction Diagram for installation information.						
							20							
							25	*All references to groundwater are intended to refer to interstitial water within the tailings basin.						
							30							
							35							
							40							

NB1-2

COLEMAN ENGINEERING COMPANY
P. O. Box 607 Phone 774-3440
Iron Mountain, Michigan 49801

Log of Boring No. NB1-2-94 CEC Job No. G-94004 Sheet 1 of 1

Project: White Pine Mine - Tailings Basin

Reported To: Copper Range Company

Location: Refer to Boring Location Drawing Date: Start 5/24/94

Existing Ground Elevation: _____ Finish 5/24/94

Groundwater* Observations

Date	Time	Depth	Remarks
5/24/94	At Completion	18.0'	
5/31/94	After Development	4.3'	

Party	Rig
S. Strigel	D-50
D. Edlebeck	

Moisture: Dry - D = Damp - M = Moist - W = Wet - F = Frozen

SAMPLE NO.	MOISTURE	SAMPLE TYPE	BLOWS ON SAMPLE PER 6 INCHES			SAMPLE Rec (Feet)	DEPTH IN FEET	CLASSIFICATION AND REMARKS	ELEVATION	% MOISTURE	#4 #4 -200	LL PL PI	% of Saturation %	
								4-1/4" I.D. HSA 0.0' - 24.0' 3" O.D. SPT Sampling w/ Brass Liners						
								BLIND DRILL TO 18.0'						
								▽* 4.3'						
							5							
							10							
							15							
								18.0'						
1	W	SS	WR	1	1/3	1.5	20	(ML) SANDY SILT, dark gray (mine tailings)						
								24.0'						
							25	End of boring 24.0'						
								Groundwater* monitoring well installed to 23.0'. Refer to Well Construction Diagram for installation information.						
							30							
							35	*All references to groundwater are intended to refer to interstitial water within the tailings basin.						
							40							

NBT-3

COLEMAN ENGINEERING COMPANY
P. O. Box 607 Phone 774-3440
Iron Mountain, Michigan 49801

Log of Boring No. NBT-3-94 CEC Job No. C-94004 Sheet 1 of 1

Project: White Pine Mine - Tailings Basin

Reported To: Copper Range Company

Location: Refer to Boring Location Drawing Date: Start 5/18/94

Existing Ground Elevation: _____ Finish 5/24/94

Groundwater* Observations

Date	Time	Depth	Remarks
5/18/94	During Drilling	16.0'	
6/2/94	After Development	4.7'	

Party	Rig
S. Strigel	D-50
T. Rowell	

Moisture: Dry - D = Damp - M = Moist - W = Wet - F = Frozen

SAMPLE NO.	MOISTURE	SAMPLE TYPE	BLOWS ON SAMPLE PER 6 INCHES			SAMPLE Rec. (Feet)	DEPTH IN FEET	CLASSIFICATION AND REMARKS	ELEVATION	% MOISTURE	#4 / #4 -200	LL / PL / PI	% of Saturation	
								4-1/4" I.D. HSA 0.0' - 38.0'						
								3" O.D. SPT Sampling w/ Brass Liners						
1	M	SS	1	1	1/1	0.2	0	(ML) SANDY SILT, dark gray (mine tailings)						
2	W	SS	1	1	1/1	1.0				33.0			100.6	
3	W	SS	WH	WH	1/1	0.8		▽* 4.7' - 5.8'		31.1			101.7	
3A														
4	W	SS	WH	WH	2/2	1.0		(ML) SILT, dark gray, trace of sand (mine tailings)		28.9			107.6	
5	W	SS	1	1	4/2	2.0				31.3			98.2	
6	W	SS	2	2	3/2	1.6	10	.....with occasional seams of (SM) SILTY SAND, fine		26.6			100.0	
7	W	SS	3	2	5/4	1.8				28.0			100.0	
8	W	SS	3	2	3/3	1.8		14.0'		33.6			104.5	
9	W	SS	4	7	1/1	2.0	15	(SM) SILTY SAND, dark gray, fine (mine tailings) 16.0'		23.8			99.9	
10	W	SS	6	4	4/6	1.5		(ML) SANDY SILT, dark gray (mine tailings)		28.7			99.9	
								20.0'						
11	W	SS	4	4	3/4	1.0	20	(SM) SILTY SAND, dark gray, fine (mine tailings)		27.9			100.0	
12	W	SS	4	3	2/1	1.5				25.1			100.0	
13	W	SS	WR	2	2/2	0.8				22.2			101.3	
							25	26.0'						
14	W	SS	WR	1	WH/1	1.5		(ML) SANDY SILT, dark gray (mine tailings) 28.0'		35.6			100.0	
15	W	SS	WR	WH /	18"	2.0				39.4			101.8	
16	W	SS	WR /	12"	WR/12"	2.0	30	(CL-ML) SILTY CLAY, dark gray, sticky (mine tailings) 33.1'		42.3			100.8	
17	W	SS	12	13	14/16	2.0		(PT) PEAT, black, fibrous 33.2'						
18	M	SS	22	35	32/30	1.8		(CL) SANDY LEAN CLAY, reddish-brown, some gravel 38.0'					102.4	
							35							
19	M	SS	26	36	46/60	1.8		End of boring 38.0'					98.1	
								Groundwater* monitoring well installed to 32.5'. Refer to Well Construction Diagram for installation information.						
							40							

*All references to groundwater are intended to refer to interstitial water within the tailings basin.

NB2-1

COLEMAN ENGINEERING COMPANY
P. O. Box 607 Phone 774-3440
Iron Mountain, Michigan 49801

Log of Boring No. NB2-1-94 CEC Job No. G-94004 Sheet 1 of 1

Project: White Pine Tailings Basin

Reported To: Copper Range Company

Location: Refer to Boring Location Drawing Date: Start 6/1/94

Existing Ground Elevation: _____ Finish 6/1/94

Groundwater* Observations

Date	Time	Depth	Remarks
6/2/94	After Development	5.1'	

Party: S. Strigel, D. Edlebeck

Rig: D-50

Moisture: Dry - D = Damp - M = Moist - W = Wet - F = Frozen

SAMPLE NO.	MOISTURE	SAMPLE TYPE	BLOWS ON SAMPLE PER 6 INCHES	SAMPLE Rec. (Feet)	DEPTH IN FEET	CLASSIFICATION AND REMARKS	ELEVATION	% MOISTURE	#4 #4 -200	LL PL PI	% of Saturation	
						4-1/4" I.D. HSA 0.0' - 11.0' 3" O.D. SPT Sampling w/ Brass Liners						
						BLIND DRILL TO 7.0'						
					5	▽* 5.1'						
						7.0'						
1	W	SS	1 3 4/1	1.5		(SM) SILTY SAND, dark gray, fine (mine tailings)						
					10	11.0'						
						End of boring 11.0'						
						Groundwater* monitoring well installed to 10.0'. Refer to Well Construction Diagram for installation information.						
					15							
					20							
					25							
					30							
					35	*All references to groundwater are intended to refer to interstitial water within the tailings basin.						
					40							

NB2-2

COLEMAN ENGINEERING COMPANY
P. O. Box 607 Phone 774-3440
Iron Mountain, Michigan 49801

Log of Boring No. NB2-2-94 CEC Job No. C-94004 Sheet 1 of 1

Project: White Pine Mine - Tailings Basin

Reported To: Copper Range Company

Location: Refer to Boring Location Drawing Date: Start 6/1/94

Existing Ground Elevation: _____ Finish 6/1/94

Groundwater* Observations

Date	Time	Depth	Remarks
6/2/94	After Development	6.5'	

Party	Rig
S. Strigel	D-50
D. Edlebeck	

Moisture: Dry - D = Damp - M = Moist - W = Wet - F = Frozen

SAMPLE NO.	MOISTURE	SAMPLE TYPE	BLOWS ON SAMPLE PER 6 INCHES			SAMPLE Rec. (Feet)	DEPTH IN FEET	CLASSIFICATION AND REMARKS	ELEVATION	% MOISTURE	±4 #4 -200	LL PL PI	% of Saturation	
								4-1/4" I.D. HSA 0.0' - 20.0' 3" O.D. SPT Sampling w/ Brass Liners						
								BLIND DRILL TO 13.0'						
							5	▽* 6.5'						
							10							
								13.0'						
							15	(ML) SANDY SILT, dark gray (mine tailings)						
1	W	SS	2	2	2/1	1.6								
							20	20.0'						
								End of boring 20.0'						
								Groundwater* monitoring well installed to 19.0'. Refer to Well Construction Diagram for installation information.						
							25							
							30							
							35	*All references to groundwater are intended to refer to interstitial water within the tailings basin.						
							40							

NB2-3

COLEMAN ENGINEERING COMPANY
P. O. Box 607 Phone 774-3440
Iron Mountain, Michigan 49801

Log of Boring No. NB2-3-94 CEC Job No. C-9400A Sheet 1 of 1

Project: White Pine Mine - Tailings Basin

Reported To: Copper Range Company

Location: Refer to Boring Location Drawing Date: Start 5/26/94

Existing Ground Elevation: _____ Finish 5/26/94

Groundwater* Observations

Date	Time	Depth	Remarks
6/1/94	During Drilling	4.0'	
6/2/94	After Development	20.8'	

Party: S. Strigel, D. Edlebeck

Rig: D-50

Moisture: Dry - D = Damp - M = Moist - W = Wet - F = Frozen

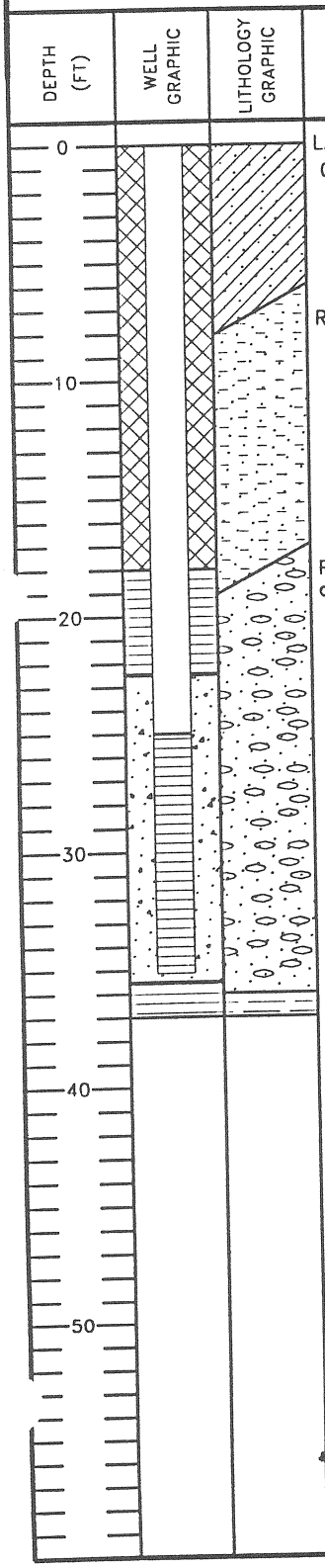
SAMPLE NO.	MOISTURE	SAMPLE TYPE	BLOWS ON SAMPLE PER 6 INCHES			SAMPLE Rec. (Feet)	DEPTH IN FEET	CLASSIFICATION AND REMARKS	ELEVATION	% MOISTURE	±4 #4 -200	LL PL PI	% of Saturation %
								4-1/4" I.D. HSA 0.0' - 32.0'					
								3" O.D. SPT Sampling w/ Brass Liners					
1	M	SS	3	2	2/3	1.1		(SM) SILTY SAND, dark gray, fine (mine tailings)		18.2			54.0
2	M	SS	3	5	2/2	0.9				17.8			53.0
3	W	SS	2	1	1/2	1.2		* 4.0'-4.0'		26.2			101.8
4	W	SS	5	5	4/2	1.2	5	(ML) SANDY SILT, dark gray (mine tailings) 6.0'		24.8			98.8
5	W	SS	3	4	5/6	1.4		(SM) SILTY SAND, dark gray, fine (mine tailings) 8.0'		23.9			100.5
6	W	SS	4	3	3/2	1.5	10	(ML) SANDY SILT, dark gray (mine tailings) 12.0'		27.0			99.2
7	W	SS	2	4	4/5	1.4		(ML) SILT, dark gray, trace of sand (mine tailings)		28.0			101.0
8	W	SS	2	2	1/12	1.8	15	16.0'		24.5			102.6
9	W	SS	WR	6	7/8	1.7		(SM) SILTY SAND, dark gray, fine (mine tailings)		23.1			99.8
10	W	SS	WR	5	4/6	1.8				22.2			100.4
11	W	SS	7	4	1/1	1.8	20			21.4			102.1
12	W	SS	WH	2	1/1	1.5		24.0'		20.8			99.1
13	W	SS	WH / 18"		/3	1.3	25	(ML) SANDY SILT, dark gray. (mine tailings)		23.0			99.4
14	W	SS	3	6	12/16	1.8		.....with pieces of wood 27.0'					
15	M	SS	11	24	44/50	1.6		(PT) PEAT, black, fibrous 27.1'					
								(CL) SANDY LEAN CLAY, reddish-brown, some gravel					
16	M	SS	22	100/3"	-	0.6	30	32.0'					
								End of boring 32.0'					
								Groundwater* monitoring well installed to 28.0'. Refer to Well Construction Diagram for installation information.					
							35	*All references to groundwater are intended to refer to interstitial water within the tailings basin.					
							40						

BORING/WELL COMPLETION LOG

SMI
SHEPHERD MILLER, INC.

BORING/WELL NO. SMW-1

PROJECT: COPPER RANGE COMPANY - WHITE PINE MINE PAGE: 1 OF 1
PROJECT NO.: 461 DATE: 1/14/94
CLIENT: COPPER RANGE COMPANY
LOCATION: NORTH OF MILL - WHITE PINE, MICHIGAN
DATE DRILLED: 1/13/94 DATE COMPLETED: 1/14/94 SURFACE ELEVATION:
BORING DEPTH (FT): 37 WELL DEPTH (FT): 35.5 BOREHOLE DIA. (IN): 7.88
CASING: DIA. (IN) 3 ID LENGTH (FT): 27.89 TYPE: SCH 40 PVC
SCREEN: DIA. (IN) 3 ID LENGTH (FT): 10.16 SLOT SIZE (IN): 0.008 DEPTH (FT): 35.65
DRILLING COMPANY: LANG EXPLORATORY DRILLING DRILLING METHOD: DIRECT ROTARY
DRILLER: JOE/BENJI DATUM:
LOGGED BY: PAE/TRR CHECKED BY: PATTI ENGQUIST



SAMPLE DESCRIPTION

LACUSTRINE DEPOSITS

0730 Note: 0'-10' - 12 1/4" diameter borehole temporarily cased with 8" diameter casing
Drilled with air only
Red brown CLAY with fine grained sand

Red brown silty fine to coarse grained SAND

Red brown sandy GRAVEL with silt, fine to coarse grained sand, and fine grained gravel consisting of dark gray and red brown siltstone

NONESUCH SHALE

Boring terminated at 37'
Boring was drilled before geologist was on site and logged from samples collected by drillers.
It is unknown where ground water was encountered.
Boring converted to monitoring well on 1/14/94

Boring Number: SMW-1SB

CLIENT White Pine Copper LLC
PROJECT NAME White Pine North Project
PROJECT NUMBER 24W005
PROJECT LOCATION White Pine MI
DRILLING CONTRACTOR Cascade Environmental
GROUND SURFACE ELEV.(ft.) 785.4
TOTAL DEPTH(ft.) 130.80
RIG NO. 10-0P050
LOGGED BY MJW4
CHECKED BY JCB1/NMG1
DRILLING METHOD Sonic
HOLE DIAMETER 10.625 inches
FROM (ft.) 0.0
TO (ft.) 37.5
DRILLING METHOD Sonic
HOLE DIAMETER 5.875 inches
FROM (ft.) 37.5
TO (ft.) 130.80

NOTES:
Unique MN Well No.:

Depth (ft)	USCS	Graphic Log	Material Description
5	CL - Lean clay with sand.		Few gravel, little sand, gravel content greater 0-3 feet then slowly transitions to be more clay rich. Subglacial. 2.5YR 4/6 Red. Moist. Very Stiff. Sub-Rounded. Well graded. Med plasticity. Cohesive. Massive. Gradual lower contact.
10			10.0 775.4
15	CL - Lean clay with gravel.		Few gravel occurs interspersed from 10 -21 feet and 24 - 30 feet, and gravel is interbedded with clay from 21 - 24 feet, gravel layers .5 - 1 feet in thickness. Subglacial. 2.5YR 5/4 Reddish Brown. Moist. Stiff. Sub-Angular. Poorly graded. Med plasticity. Cohesive. Massive. Sharp lower contact.
20			
25			
30			30.0 755.4
35	ML - Silt with sand.		Trace gravel and few coarse - fine sand interspersed throughout, Subglacial. Bedrock contact at 37.5 feet. 5YR 4/2 Dark reddish gray. Moist. Firm. Sub-Rounded. Well graded. Low plasticity. Cohesive. Massive. Sharp lower contact.
40	Sandstone.		37.5 747.9 Sonic core, Freda sandstone, fine to medium grained sandstone, massive lithic arkosic sandstone, showing horizontal bedding and interbedding with shale layers, shale layers 1 centimeter - 2 inches in thickness, sandstone and shale are micacious, micas show an orientation subparallel to core axis, well cemented. Weathering W1. Strongest Intact Rock Strength R4. Weakest Intact Rock Strength R3. Micro Defect Intensity 0. Micro Defect Strength 0.
45	Sandstone.		45.0 740.4
50			Sonic core, Freda sandstone, very fine - fine grained sandstone, massive lithic arkosic sandstone, showing cross bedding and interbedding with shale layers, shale layers 1 inch to 10 feet in thickness, sandstone and shale are micacious, micas show an orientation subparallel to core axis, well cemented. Weathering W1. Strongest Intact Rock Strength R5. Weakest Intact Rock Strength R4. Micro Defect Intensity 0. Micro Defect Strength 0.
55			
60			
65			

Boring Number: SMW-1SB

CLIENT White Pine Copper LLC | PROJECT NAME White Pine North Project

PROJECT NUMBER 24W005 | PROJECT LOCATION White Pine MI

DRILLING CONTRACTOR Cascade Environmental | GROUND SURFACE ELEV.(ft.) 785.4 | TOTAL DEPTH(ft.) 130.80

RIG NO. 10-0P050 | LOGGED BY MJW4 | CHECKED BY JCB1/NMG1

DRILLING METHOD Sonic | HOLE DIAMETER 10.625 inches | FROM (ft.) 0.0 | TO (ft.) 37.5

DRILLING METHOD Sonic | HOLE DIAMETER 5.875 inches | FROM (ft.) 37.5 | TO (ft.) 130.80

NOTES:
Unique MN Well No.:

Depth (ft)	USCS	Graphic Log	Material Description
70	Sandstone.		Sonic core, Freda sandstone, very fine - fine grained sandstone, massive lithic arkosic sandstone, showing cross bedding and interbedding with shale layers, shale layers 1 inch to 10 feet in thickness, sandstone and shale are micacious, micas show an orientation subparallel to core axis, well cemented. Weathering W1. Strongest Intact Rock Strength R5. Weakest Intact Rock Strength R4. Micro Defect Intensity 0. Micro Defect Strength 0.
75			
80			
85			
90			
95			
100			
105			
110			
115			
120			
125			
130			130.8 654.6
			Boring terminated at 130.8 feet

RECORD OF BOREHOLE SMW-3

SHEET 1 of 2

PROJECT: White Pine Project
PROJECT NUMBER: 1404966
LOCATION: White Pine Townsite
CLIENT: White Pine Copper

DRILLING METHOD:
DRILLING DATE:
DRILL RIG:

DATUM:
AZIMUTH: n/a
COORDS: N: 712,474.95 E: 25,612,[illegible]

GS ELEVATION: 1068.67
TOC ELEVATION: 1070.30
INCLINATION: -90

DEPTH (ft)	BORING METHOD	SOIL PROFILE: DESCRIPTION / VEGETATION:	USCS	GRAPHIC LOG	ELEV. / DEPTH (ft)	SAMPLES: NUMBER	TYPE	PID (ppm)	REC / ATT	NOTES: WATER LEVELS, WELL INSTALLATION GRAPHIC
0		0.0 - 14.0 Red brown silty clay with sand, fine grained, angular.	CL-ML		1054.7					
		14.0 - 25.0 Red-brown silt with sand, fine grained, trace pebble granules	ML		14.0 1043.7					
		25.0 - 34.0 Red-brown sandy clay, medium to coarse grained, subrounded to angular. Trace fine gravel and silt.	CL-ML		25.0 1034.7					
		34.0 - 39.0 Increasing sand, increase in size of fine gravel (up to 0.5" dia).	CL-ML		34.0 1029.7					
		39.0 - 45.0 No fine gravel, decrease in sand content	CL-ML		39.0					

Log continued on next page

Golder Associates

DEPTH SCALE:1 in to 5 ft
DRILLING CONTRACTOR:
DRILLER:

LOGGED:
CHECKED:
DATE:

Figure

MN_ENV_BORING_LOG WHITE PINE MINE WELL LOGS.GPJ DUL.GOLDER.GDT 7/14/14

RECORD OF BOREHOLE SMW-3

SHEET 2 of 2

PROJECT: White Pine Project
PROJECT NUMBER: 1404966
LOCATION: White Pine Townsite
CLIENT: White Pine Copper

DRILLING METHOD:
DRILLING DATE:
DRILL RIG:

DATUM:
AZIMUTH: n/a
COORDS: N: 712,474.95 E: 25,612,[illegible]

GS ELEVATION: 1068.67
TOC ELEVATION: 1070.30
INCLINATION: -90

DEPTH (ft)	BORING METHOD	SOIL PROFILE: DESCRIPTION / VEGETATION:	USCS	GRAPHIC LOG	ELEV. / DEPTH (ft)	SAMPLES: NUMBER	TYPE	PID (ppm)	REC / ATT	NOTES / WATER LEVELS / WELL INSTALLATION GRAPHIC
40		39.0 - 45.0 No fine gravel, decrease in sand content *(Continued)*	CL-ML							
					1023.7					
45		45.0 - 54.0 Increase in sand and fine gravel, subangular. GW @ 50'			45.0					SCREEN →
			CL-ML							
50		50.0 - 75.0 Red brown conglomeratic sandstone, arkosic. Fine grained. 0.25 to .05". Fracturing is not apparent, drilling is fast.								
					1014.7					
55			Sandstone							
60										
65										
70										
75		Boring completed at 55.0 ft.			993.7 75.0					
80										

DEPTH SCALE:1 in to 5 ft
DRILLING CONTRACTOR:
DRILLER:

LOGGED:
CHECKED:
DATE:

Golder Associates

Figure

MN_ENV_BORING_LOG WHITE PINE MINE WELL LOGS.GPJ DUL.GOLDER.GDT 7/14/14

Boring Number: SMW-3SB

CLIENT White Pine Copper LLC
PROJECT NAME White Pine North Project
PROJECT NUMBER 24W005
PROJECT LOCATION White Pine MI
DRILLING CONTRACTOR Cascade Environmental
GROUND SURFACE ELEV.(ft.) 1067.3
TOTAL DEPTH(ft.) 151.10
RIG NO. 10-0P050
LOGGED BY JCB1
CHECKED BY NMG1
DRILLING METHOD Sonic
HOLE DIAMETER 10.625 inches
FROM (ft.) 0.0
TO (ft.) 74.5
DRILLING METHOD Sonic
HOLE DIAMETER 5.875 inches
FROM (ft.) 74.5
TO (ft.) 151.10

NOTES:
Unique MN Well No.:

Depth (ft)	USCS	Graphic Log	Material Description
	ML - Silt.		Topsoil, O horizon. 7.5YR 3/1 Very Dark Gray. Moist. Soft/Loose. Sub-Rounded. Poorly graded. Non-plastic. Cohesive. Massive. Gradual lower contact.
	SP - Poorly graded sand.		0.5 1066.8
	CL - Lean clay with sand.		5YR 4/4 Reddish Brown. Moist. Soft/Loose. Sub-Rounded. Poorly graded. Non-plastic. Non-Cohesive. Massive. Sharp lower contact.
			0.9 1066.4
			Subglacial till with sand seams at 8.6-8.8 and 41-42 feet. Very soft and wet at 40-45 feet with poor recovery. Some intervals of high plasticity. Subglacial Till. 2.5 YR 3/4 Dark Reddish Brown. Moist. Firm. Sub-Rounded. Poorly graded. Med plasticity. Cohesive. Massive. Gradual lower contact.
5			
10			
15			
20			

Boring Number: SMW-3SB

CLIENT White Pine Copper LLC | PROJECT NAME White Pine North Project

PROJECT NUMBER 24W005 | PROJECT LOCATION White Pine MI

DRILLING CONTRACTOR Cascade Environmental | GROUND SURFACE ELEV.(ft.) 1067.3 | TOTAL DEPTH(ft.) 151.10

RIG NO. 10-0P050 | LOGGED BY JCB1 | CHECKED BY NMG1

DRILLING METHOD Sonic | HOLE DIAMETER 10.625 inches | FROM (ft.) 0.0 | TO (ft.) 74.5

DRILLING METHOD Sonic | HOLE DIAMETER 5.875 inches | FROM (ft.) 74.5 | TO (ft.) 151.10

NOTES:
Unique MN Well No.:

Depth (ft)	USCS	Graphic Log	Material Description
25	CL - Lean clay with sand.		Subglacial till with sand seams at 8.6-8.8 and 41-42 feet. Very soft and wet at 40-45 feet with poor recovery. Some intervals of high plasticity. Subglacial Till. 2.5 YR 3/4 Dark Reddish Brown. Moist. Firm. Sub-Rounded. Poorly graded. Med plasticity. Cohesive. Massive. Gradual lower contact.
30			
35			
40			

Boring Number: SMW-3SB

CLIENT White Pine Copper LLC | PROJECT NAME White Pine North Project

PROJECT NUMBER 24W005 | PROJECT LOCATION White Pine MI

DRILLING CONTRACTOR Cascade Environmental | GROUND SURFACE ELEV.(ft.) 1067.3 | TOTAL DEPTH(ft.) 151.10

RIG NO. 10-0P050 | LOGGED BY JCB1 | CHECKED BY NMG1

DRILLING METHOD Sonic | HOLE DIAMETER 10.625 inches | FROM (ft.) 0.0 | TO (ft.) 74.5

DRILLING METHOD Sonic | HOLE DIAMETER 5.875 inches | FROM (ft.) 74.5 | TO (ft.) 151.10

NOTES:
Unique MN Well No.:

Depth (ft)	USCS	Graphic Log	Material Description
	CL - Lean clay with sand.		Subglacial till with sand seams at 8.6-8.8 and 41-42 feet. Very soft and wet at 40-45 feet with poor recovery. Some intervals of high plasticity. Subglacial Till. 2.5 YR 3/4 Dark Reddish Brown. Moist. Firm. Sub-Rounded. Poorly graded. Med plasticity. Cohesive. Massive. Gradual lower contact.
45			45.0 1022.3
	SM - Silty sand with gravel.		Intervals with increased gravel and water content. Subglacial. Bedrock contact at 74.5 feet. 2.5 YR 3/4 Dark Reddish Brown. Moist. Soft/Loose. Sub-Angular. Poorly graded. Low plasticity. Cohesive. Massive. Sharp lower contact.
50			
55			
60			

Boring Number: SMW-3SB

CLIENT White Pine Copper LLC
PROJECT NAME White Pine North Project
PROJECT NUMBER 24W005
PROJECT LOCATION White Pine MI
DRILLING CONTRACTOR Cascade Environmental
GROUND SURFACE ELEV.(ft.) 1067.3
TOTAL DEPTH(ft.) 151.10
RIG NO. 10-0P050
LOGGED BY JCB1
CHECKED BY NMG1
DRILLING METHOD Sonic
HOLE DIAMETER 10.625 inches
FROM (ft.) 0.0
TO (ft.) 74.5
DRILLING METHOD Sonic
HOLE DIAMETER 5.875 inches
FROM (ft.) 74.5
TO (ft.) 151.10

NOTES:
Unique MN Well No.:

Depth (ft)	USCS	Graphic Log	Material Description
65	SM - Silty sand with gravel.		Intervals with increased gravel and water content. Subglacial. Bedrock contact at 74.5 feet. 2.5 YR 3/4 Dark Reddish Brown. Moist. Soft/Loose. Sub-Angular. Poorly graded. Low plasticity. Cohesive. Massive. Sharp lower contact.
70			
74.5			992.8
75	Sandstone.		Freda Sandstone, interbedded with shaly units. Sandstone units show cross bedding and rip up clasts. Fractures at 120 feet show clayey infill. Weathering W1. Strongest Intact Rock Strength R4. Weakest Intact Rock Strength R3. Number of Joints 2.
80			

Boring Number: SMW-3SB

CLIENT White Pine Copper LLC | PROJECT NAME White Pine North Project
PROJECT NUMBER 24W005 | PROJECT LOCATION White Pine MI
DRILLING CONTRACTOR Cascade Environmental | GROUND SURFACE ELEV.(ft.) 1067.3 | TOTAL DEPTH(ft.) 151.10
RIG NO. 10-0P050 | LOGGED BY JCB1 | CHECKED BY NMG1
DRILLING METHOD Sonic | HOLE DIAMETER 10.625 inches | FROM (ft.) 0.0 | TO (ft.) 74.5
DRILLING METHOD Sonic | HOLE DIAMETER 5.875 inches | FROM (ft.) 74.5 | TO (ft.) 151.10

NOTES:
Unique MN Well No.:

Depth (ft)	USCS	Graphic Log	Material Description
85	Sandstone.		Freda Sandstone, interbedded with shaly units. Sandstone units show cross bedding and rip up clasts. Fractures at 120 feet show clayey infill. Weathering W1. Strongest Intact Rock Strength R4. Weakest Intact Rock Strength R3. Number of Joints 2.
90			
95			
100			

Boring Number: SMW-3SB

CLIENT White Pine Copper LLC | PROJECT NAME White Pine North Project
PROJECT NUMBER 24W005 | PROJECT LOCATION White Pine MI
DRILLING CONTRACTOR Cascade Environmental | GROUND SURFACE ELEV.(ft.) 1067.3 | TOTAL DEPTH(ft.) 151.10
RIG NO. 10-0P050 | LOGGED BY JCB1 | CHECKED BY NMG1
DRILLING METHOD Sonic | HOLE DIAMETER 10.625 inches | FROM (ft.) 0.0 | TO (ft.) 74.5
DRILLING METHOD Sonic | HOLE DIAMETER 5.875 inches | FROM (ft.) 74.5 | TO (ft.) 151.10

NOTES:
Unique MN Well No.:

Depth (ft)	USCS	Graphic Log	Material Description
105	Sandstone.		Freda Sandstone, interbedded with shaly units. Sandstone units show cross bedding and rip up clasts. Fractures at 120 feet show clayey infill. Weathering W1. Strongest Intact Rock Strength R4. Weakest Intact Rock Strength R3. Number of Joints 2.
110			
115			
120			

Boring Number: SMW-3SB

CLIENT White Pine Copper LLC | PROJECT NAME White Pine North Project

PROJECT NUMBER 24W005 | PROJECT LOCATION White Pine MI

DRILLING CONTRACTOR Cascade Environmental | GROUND SURFACE ELEV.(ft.) 1067.3 | TOTAL DEPTH(ft.) 151.10

RIG NO. 10-0P050 | LOGGED BY JCB1 | CHECKED BY NMG1

DRILLING METHOD Sonic | HOLE DIAMETER 10.625 inches | FROM (ft.) 0.0 | TO (ft.) 74.5

DRILLING METHOD Sonic | HOLE DIAMETER 5.875 inches | FROM (ft.) 74.5 | TO (ft.) 151.10

NOTES:
Unique MN Well No.:

Depth (ft)	USCS	Graphic Log	Material Description
125	Sandstone.		Freda Sandstone, interbedded with shaly units. Sandstone units show cross bedding and rip up clasts. Fractures at 120 feet show clayey infill. Weathering W1. Strongest Intact Rock Strength R4. Weakest Intact Rock Strength R3. Number of Joints 2.
130			
135			
140			

Boring Number: SMW-3SB

CLIENT White Pine Copper LLC
PROJECT NAME White Pine North Project
PROJECT NUMBER 24W005
PROJECT LOCATION White Pine MI
DRILLING CONTRACTOR Cascade Environmental
GROUND SURFACE ELEV.(ft.) 1067.3
TOTAL DEPTH(ft.) 151.10
RIG NO. 10-0P050
LOGGED BY JCB1
CHECKED BY NMG1
DRILLING METHOD Sonic
HOLE DIAMETER 10.625 inches
FROM (ft.) 0.0
TO (ft.) 74.5
DRILLING METHOD Sonic
HOLE DIAMETER 5.875 inches
FROM (ft.) 74.5
TO (ft.) 151.10

NOTES:
Unique MN Well No.:

Depth (ft)	USCS	Graphic Log	Material Description
145	Sandstone.		Freda Sandstone, interbedded with shaly units. Sandstone units show cross bedding and rip up clasts. Fractures at 120 feet show clayey infill. Weathering W1. Strongest Intact Rock Strength R4. Weakest Intact Rock Strength R3. Number of Joints 2.
150			151.1 916.2
			Boring terminated at 151.1 feet
155			
160			

Appendix D

Well Completion Reports

TETRA TECH

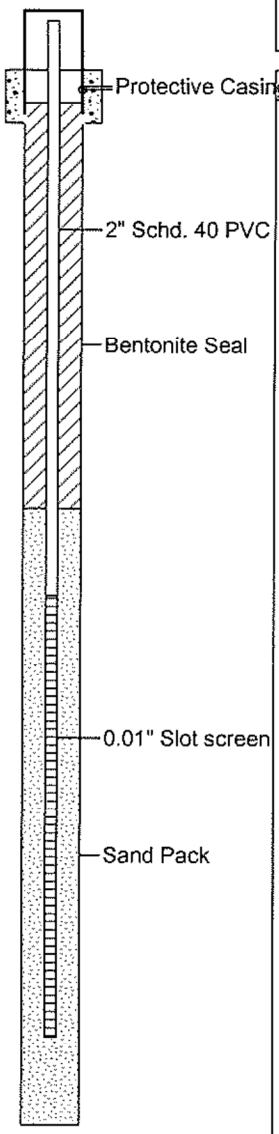
Log of Boring MW-1A-R

Copper Range Company
White Pine Mine
White Pine, Michigan

Date Started	: 8/21/06	Northing Coord. (m)	: na
Date Completed	: 8/21/06	Easting Coord. (m)	: na
Boring Diameter	: 6.5 inches	Survey By	: na
Drilling Method	: Hollow Stem Auger	Logged By	: Jeff Nuttall
Sampling Method	: Split Spoon		

Surf. Elev. 0	DESCRIPTION	USCS	Water Level
0 / 0	CLAY w/ Sand and Gravel, brown to reddish brown, stiff, slightly moist, no stain, no odor	CL	
5 / -5			
	CLAY w/ Sand, brown to reddish brown, stiff, moist, no stain, no odor	CL	
10 / -10	CLAY w/ Gravel, brown, stiff, moist, no stain, no odor.	CL	
15 / -15			
	CLAY, brown, stiff, moist, no stain, no odor	CL	
20 / -20			
	CLAY w/ Gravel, brown, stiff, wet, no stain, no odor	CL	
	Weathered bedrock, wet	SS	
25 / -25	Total Depth: 24.0 ft		
30			

Well ID: MW-1A-R
TOC Elevation:



Well Const. Information

- 2 inch PVC monitoring well
- 10ft of 0.01" slot well screen
- 12 ft of 10x20 silica sand
- 10 ft bentonite seal
- locking protective casing at surface

TETRA TECH

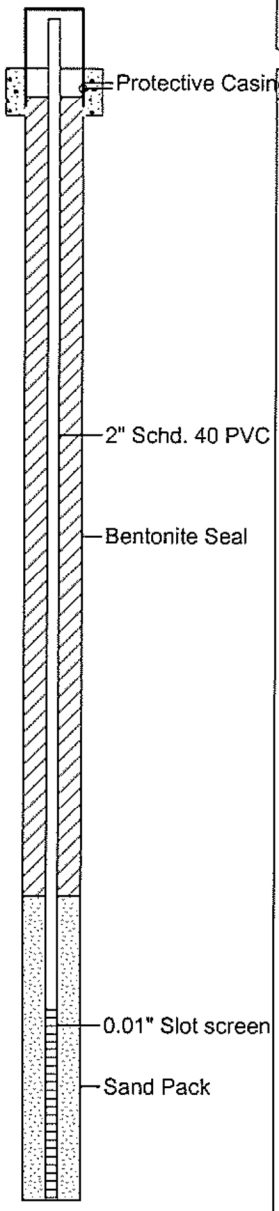
Log of Boring MW-1B-R

Copper Range Company
White Pine Mine
White Pine, Michigan

Date Started	: 8/22/06	Northing Coord. (m)	: na
Date Completed	: 8/22/06	Easting Coord. (m)	: na
Boring Diameter	: 6.5 inches	Survey By	: na
Drilling Method	: Hollow Stem Auger	Logged By	: Jeff Nuttall
Sampling Method	: Split Spoon		

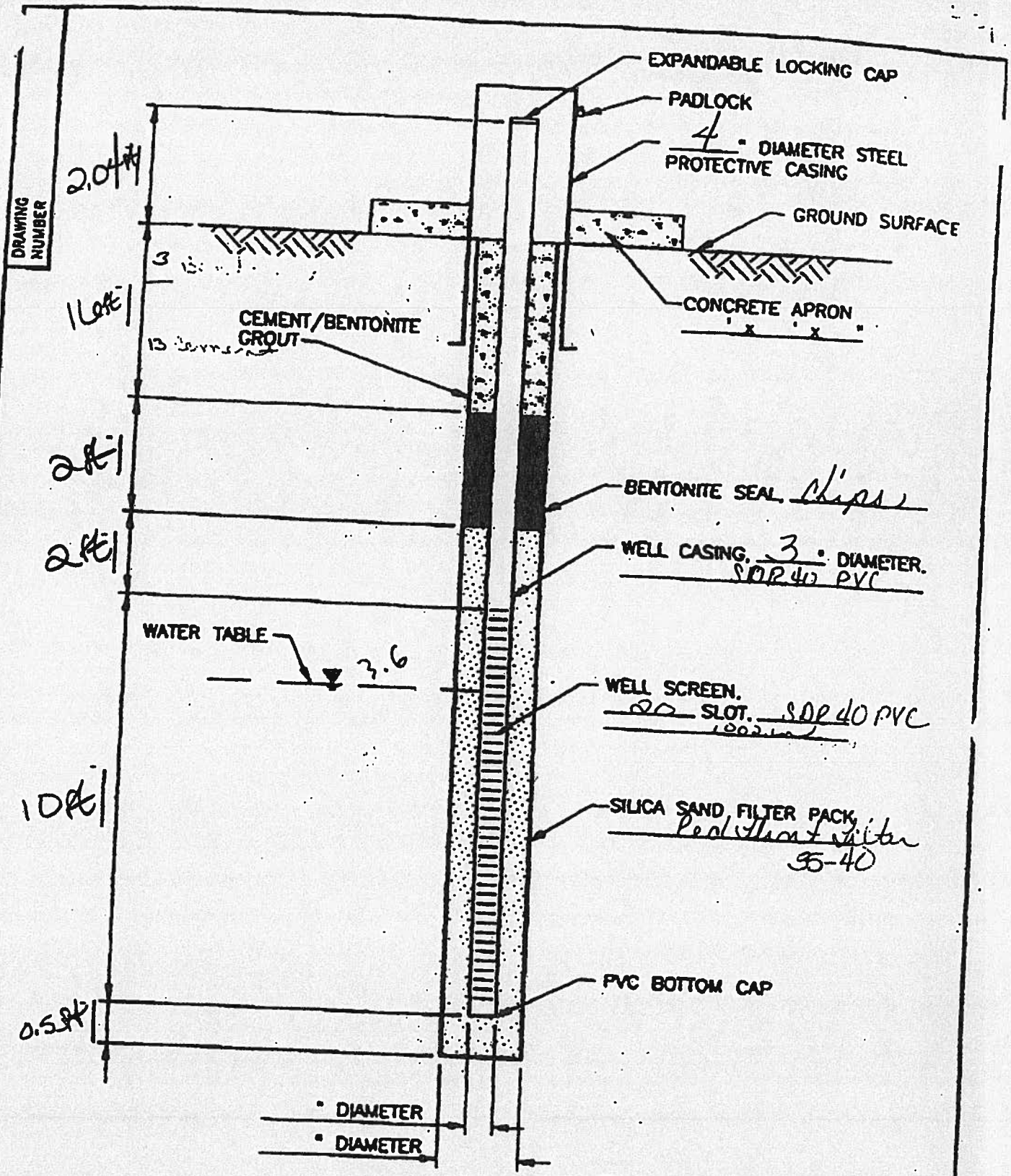
Surf. Elev. 0	DESCRIPTION	USCS	Water Level
0 — 0	CLAY w/ Sand and Gravel, brown to reddish brown, stiff, slightly moist, no stain, no odor	CL	
5 — -5			
	CLAY w/ Sand, brown to reddish brown, stiff, moist, no stain, no odor	CL	
10 — -10	CLAY w/ Gravel, brown, stiff, moist, no stain, no odor.	CL	
15 — -15			
	CLAY, brown, stiff, moist, no stain, no odor	CL	
20 — -20			
	CLAY w/ Gravel, brown, stiff, wet, no stain, no odor	CL	
	Weathered bedrock, wet	SS	
25 — -25			
30 — -30	Total Depth: 30.0 ft		
35			

Well ID: MW-1B-R
TOC Elevation:



Well Const. Information

- 2 inch PVC monitoring well
- 5ft of 0.01" slot well screen
- 7 ft of 10x20 silica sand
- 13 ft bentonite seal
- locking protective casing at surface



NOTE:

1. THIS DRAWING IS NOT TO SCALE.

WELL COMPLETION DETAIL

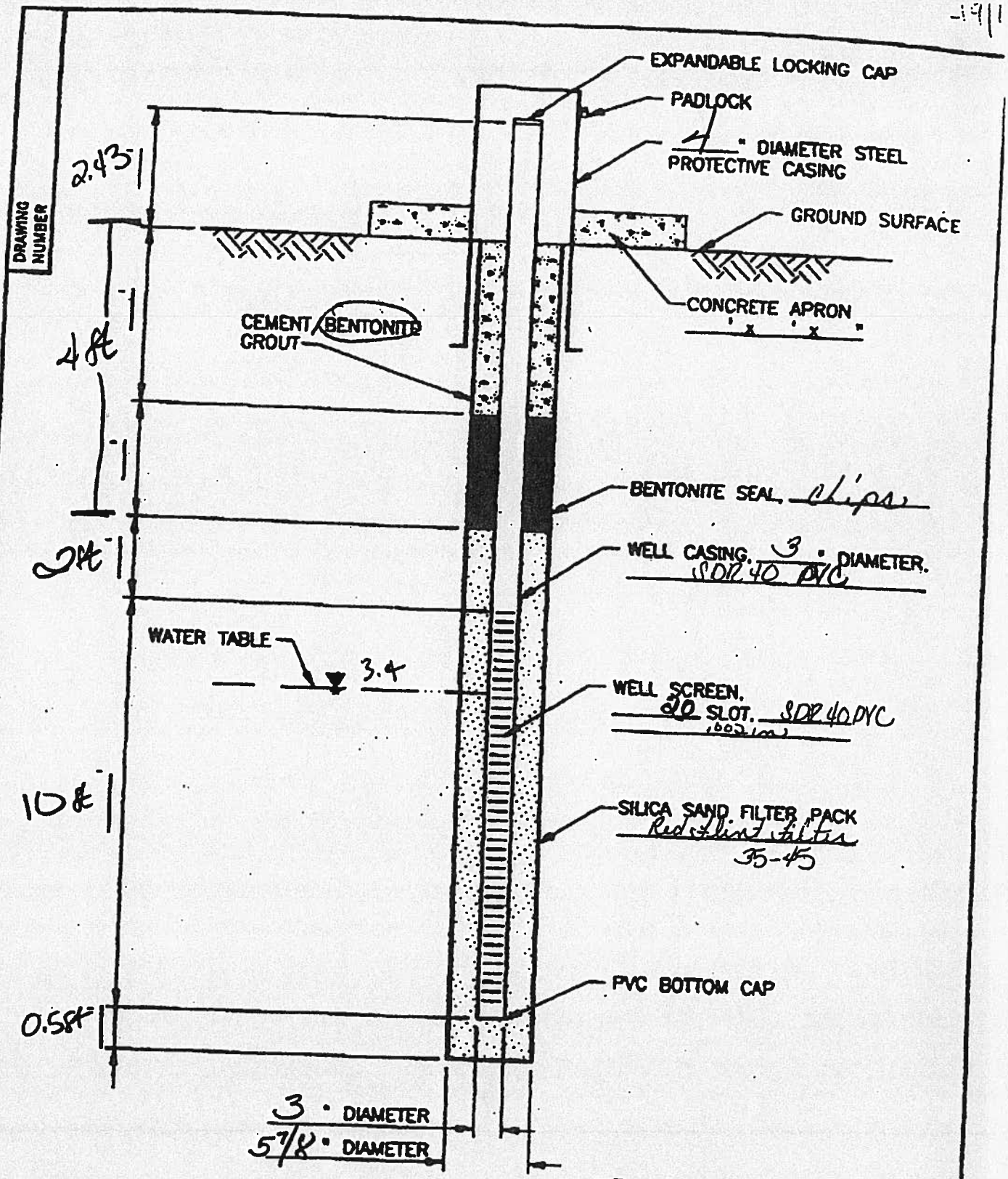
No.	DATE	ISSUE / REVISION	DRN. BY	CHK'D BY	APP'D BY
1		ISSUED FOR DATA SUMMARY REPORT			

DATE: 3-17-93
SCALE: N.T.S.

FIGURE 1

MW-2a

1



WELL COMPLETION DETAIL

NOTE:

1. THIS DRAWING IS NOT TO SCALE.

No.	DATE	ISSUE / REVISION	DRN.	CHK'D	APP'D
1		ISSUED FOR SWMU SUMMARY REPORT			

DATE: 3-17-93
SCALE: N.T.S.

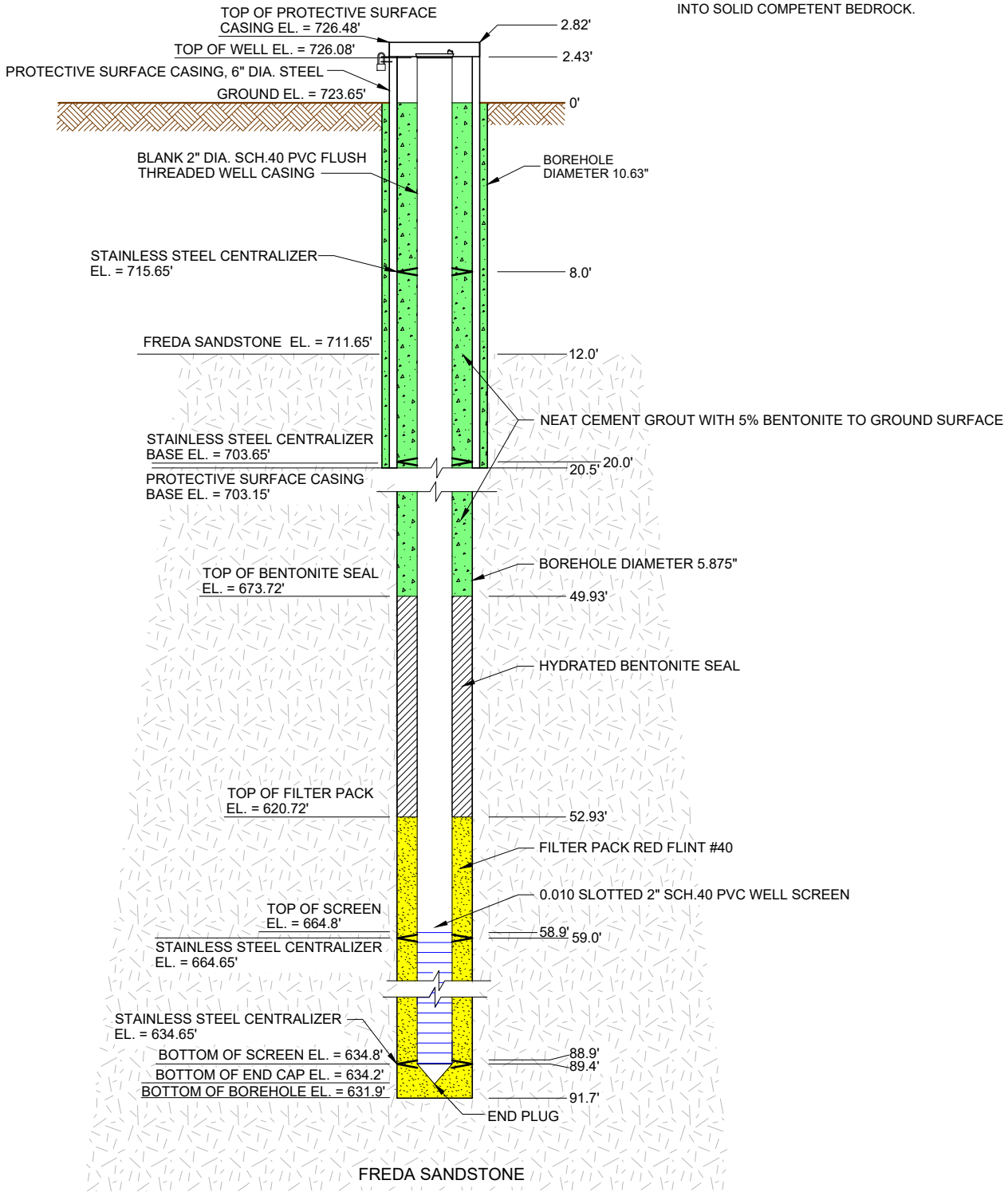
FIGURE 1

MW-2b

WGS 84, UTM ZONE 16 NORTH (METERS) NORTH (FEET)	
EAST (X)	NORTH (Y)
306366.07	5186785.82

NOTES:

1. SONIC DRILLING METHOD.
2. ELEVATION DATA BASED ON NAVD88 (FEET).
3. SURFACE CASING WAS DRILLED AND CEMENTED INTO SOLID COMPETENT BEDROCK.



Foth Environment Solutions			
REVISED	DATE	BY	DESCRIPTION
1			
2			
3			
PREPARED BY:	NMG1	DATE:	NOV. '24
REVIEWED BY:	NMG1	DATE:	NOV. '24
APPROVED BY:	NMG1	DATE:	NOV.'24

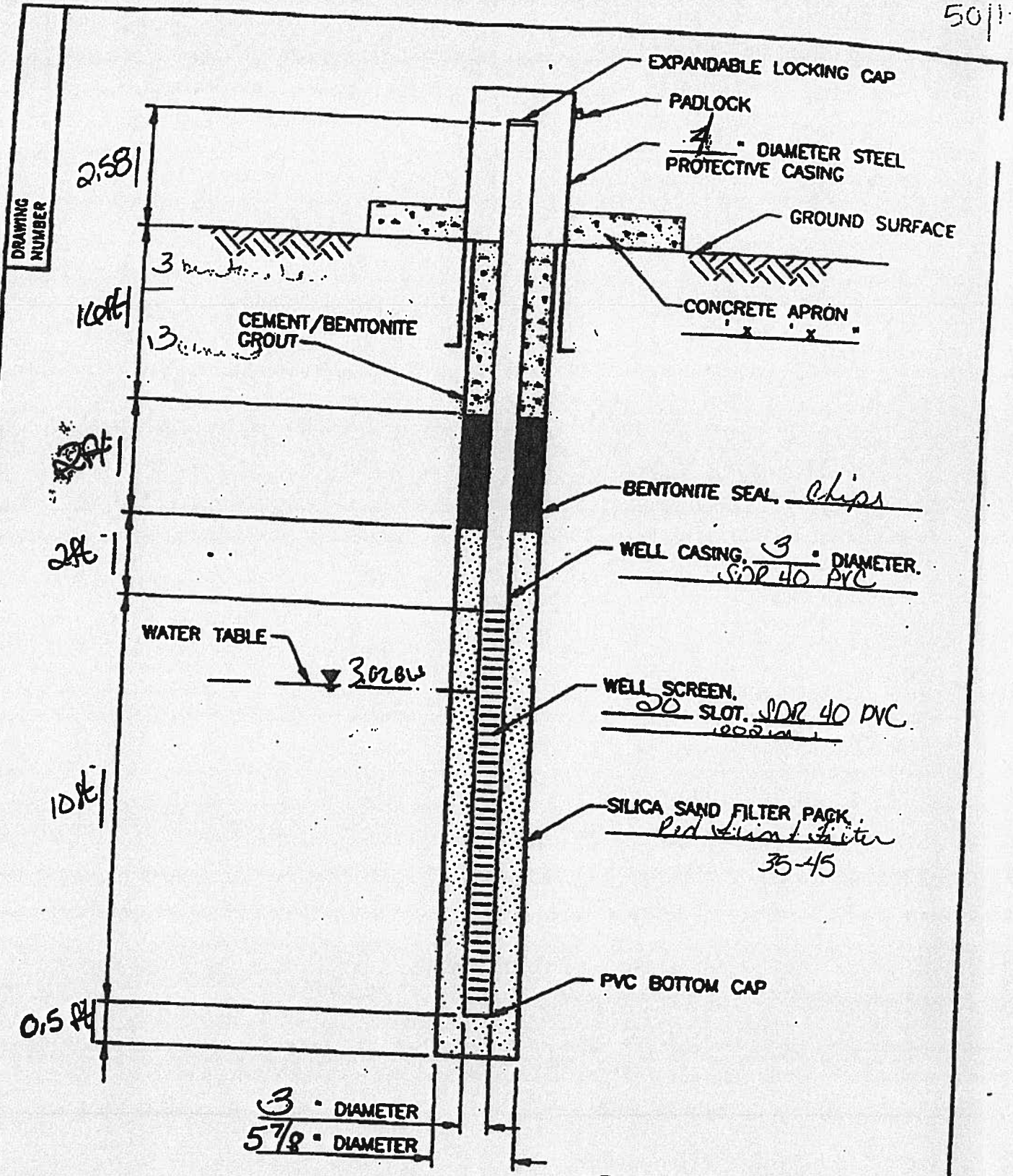
WHITE PINE COPPER LLC

FIGURE - MW-2SB

2024 MONITORING WELL AS-BUILT DIAGRAM
ONTONAGON COUNTY, MICHIGAN

Scale: NOT TO SCALE	Date: NOV. 2024
Drawn By: JRB2	Project No: 24W005

Tuesday, December 31, 2024 1:14:28 PM
DWG Filename: figures - mw as-builts.dwg Layout: 2sb
DWG Folder Location: Clients\White Pine Copper\23w200\CAD\Figures\Monitoring As-Builts



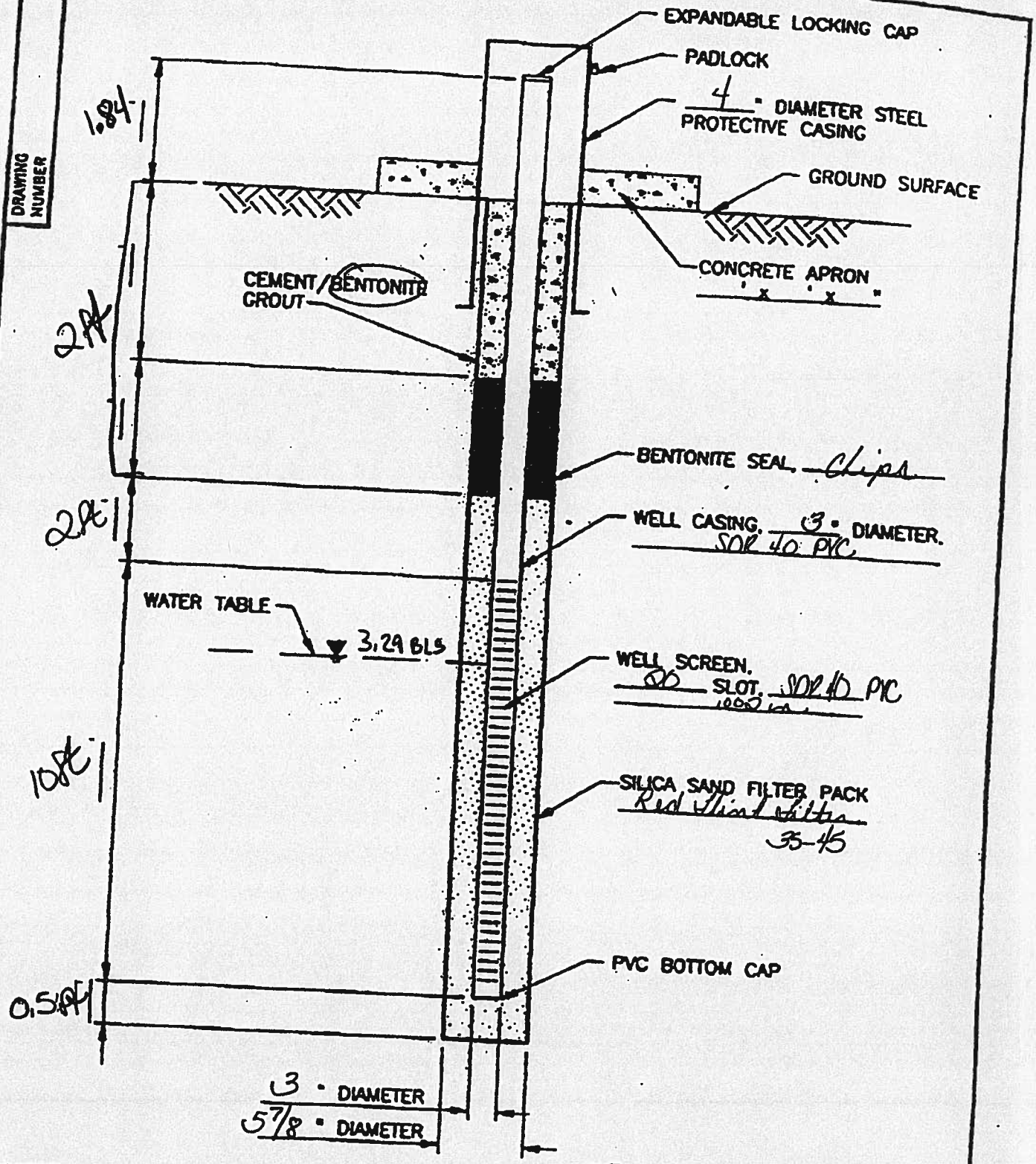
NOTE:

1. THIS DRAWING IS NOT TO SCALE.

WELL COMPLETION DETAIL

No.	DATE	ISSUE / REVISION	DRN. BY/CK'D BY/APP'D BY	DATE: 3-17-93	FIGURE 1	MW-3a
1		ISSUED FOR BIOX SUMMARY REPORT		SCALE: N.T.S.		

1



NOTE:

1. THIS DRAWING IS NOT TO SCALE.

WELL COMPLETION DETAIL

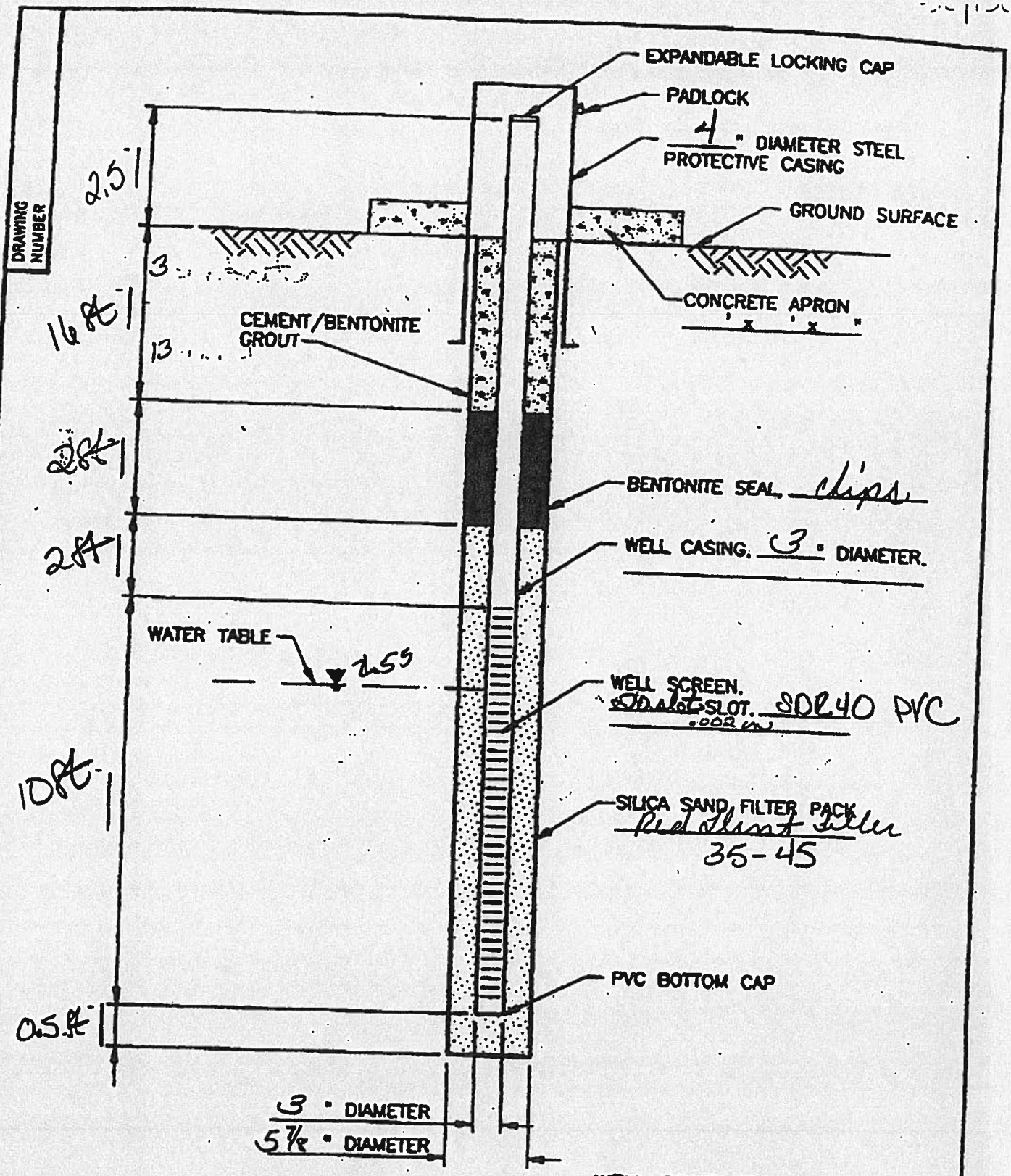
No.	DATE	ISSUE / REVISION	DRW. BY	CK'D BY	APP'D BY
1		ISSUED FOR DATA SUMMARY REPORT			

DATE: 3-17-93
SCALE: N.T.S.

FIGURE 1

mw-3b

1



WELL COMPLETION DETAIL

NOTE:

1. THIS DRAWING IS NOT TO SCALE.

No.	DATE	ISSUE / REVISION	DRN. BY	CK'D BY	APP'D BY
1		REVISED FOR EMCA SUMMARY REPORT			

DATE: 3-17-93
SCALE: N.T.S.

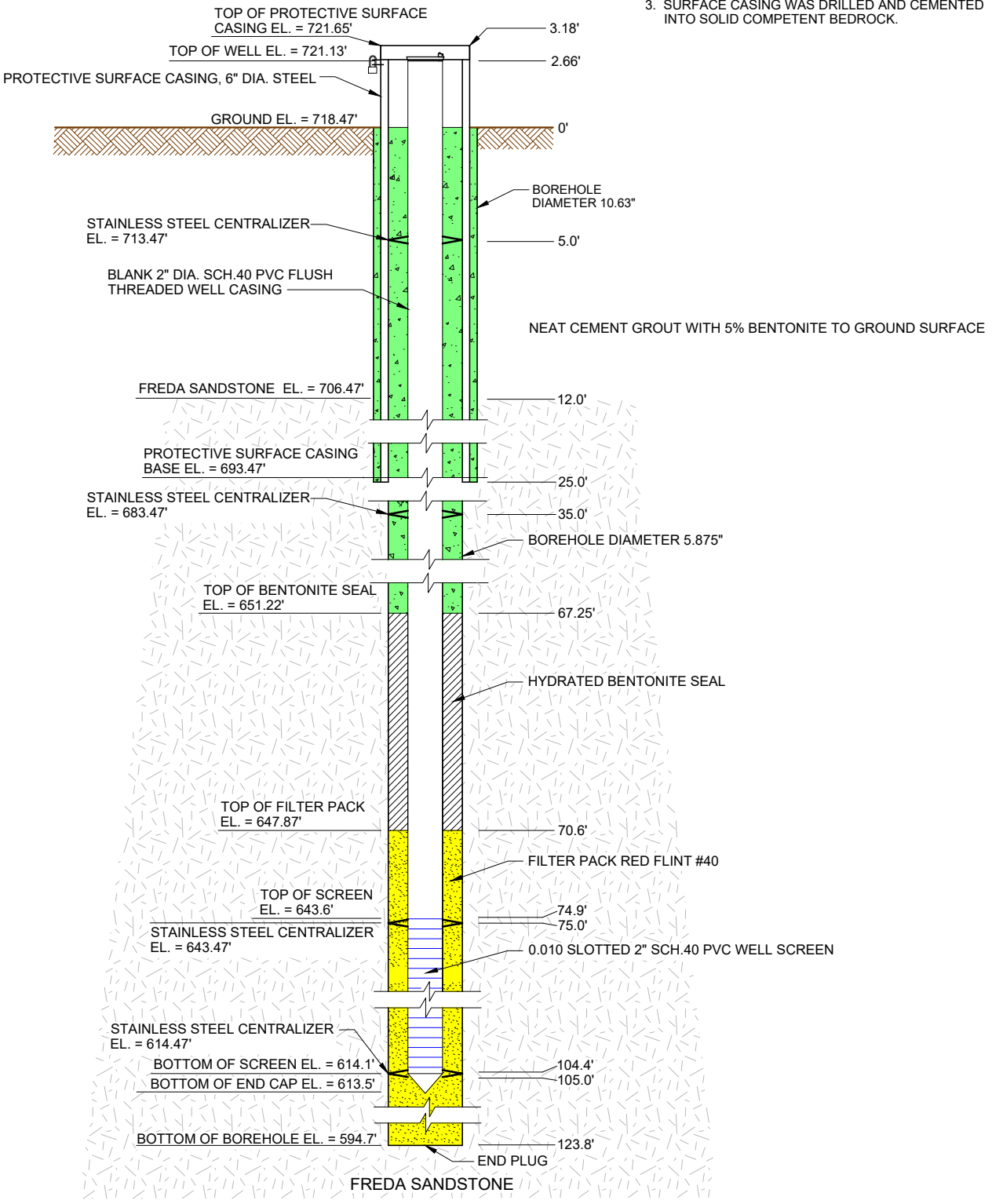
FIGURE 1

MW-5a

WGS 84, UTM ZONE 16 NORTH (METERS) NORTH (FEET)	
EAST (X)	NORTH (Y)
309860.13	5186654.82

NOTES:

1. SONIC DRILLING METHOD.
2. ELEVATION DATA BASED ON NAVD88 (FEET).
3. SURFACE CASING WAS DRILLED AND CEMENTED INTO SOLID COMPETENT BEDROCK.



Foth Environment Solutions			
REVISED	DATE	BY	DESCRIPTION
1			
2			
3			
PREPARED BY:	NMG1	DATE:	NOV. '24
REVIEWED BY:	NMG1	DATE:	NOV. '24
APPROVED BY:	NMG1	DATE:	NOV.'24

WHITE PINE COPPER LLC

FIGURE - MW-5SB

2024 MONITORING WELL AS-BUILT DIAGRAM
ONTONAGON COUNTY, MICHIGAN

Scale: NOT TO SCALE	Date: NOV. 2024
Drawn By: JRB2	Project No: 24W005

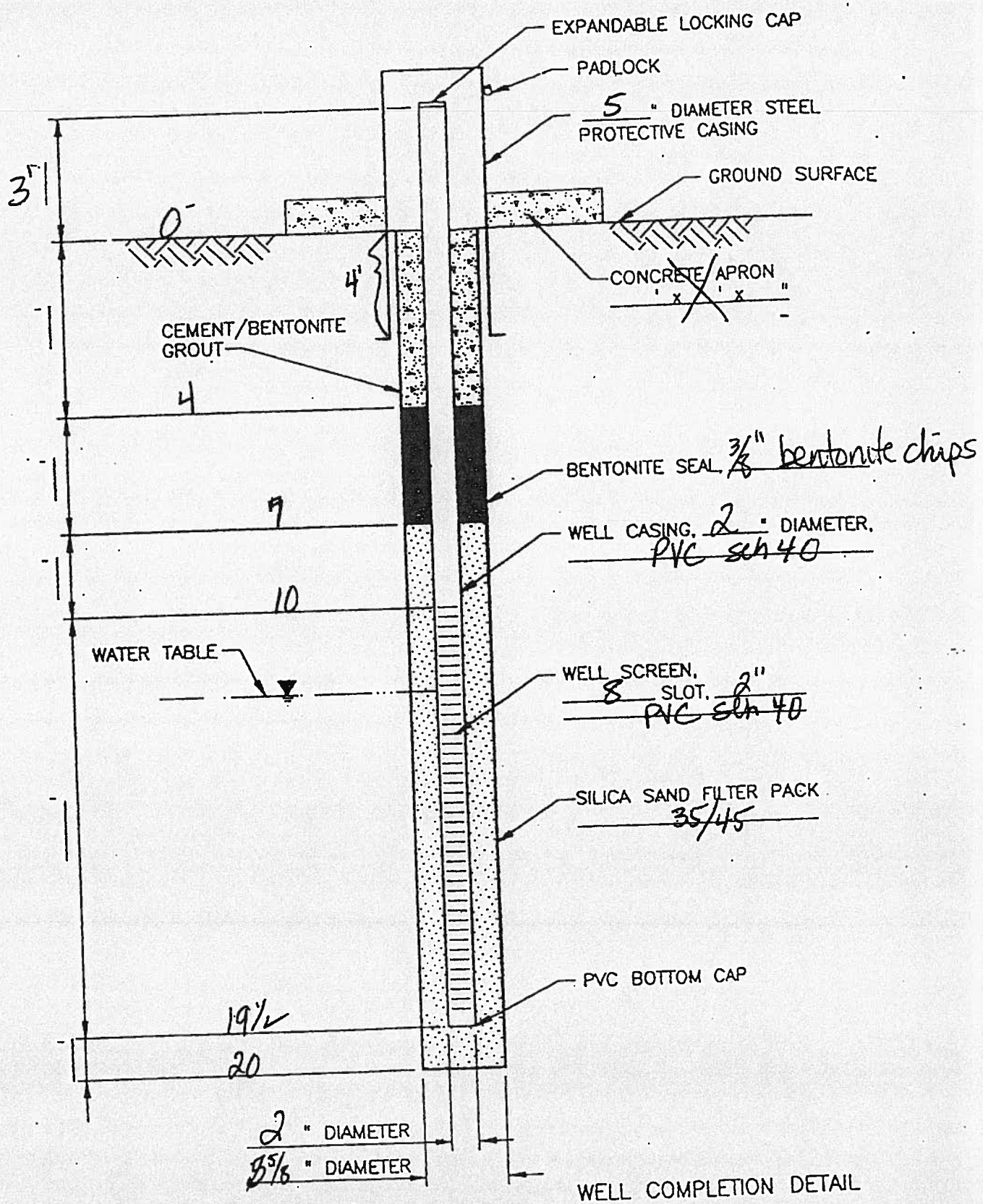
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DWG Folder Location: Clients\White Pine Copper\23w2001CAD\Figures\Monitoring As-Builts

TITAN Environmental

Well/Piezometer Completion Detail

Project Name White Pine RI
Boring Location NE corner of North Tailings Basin

Project No. 7104-003
Well No. TEL97-MW10



WELL COMPLETION DETAIL

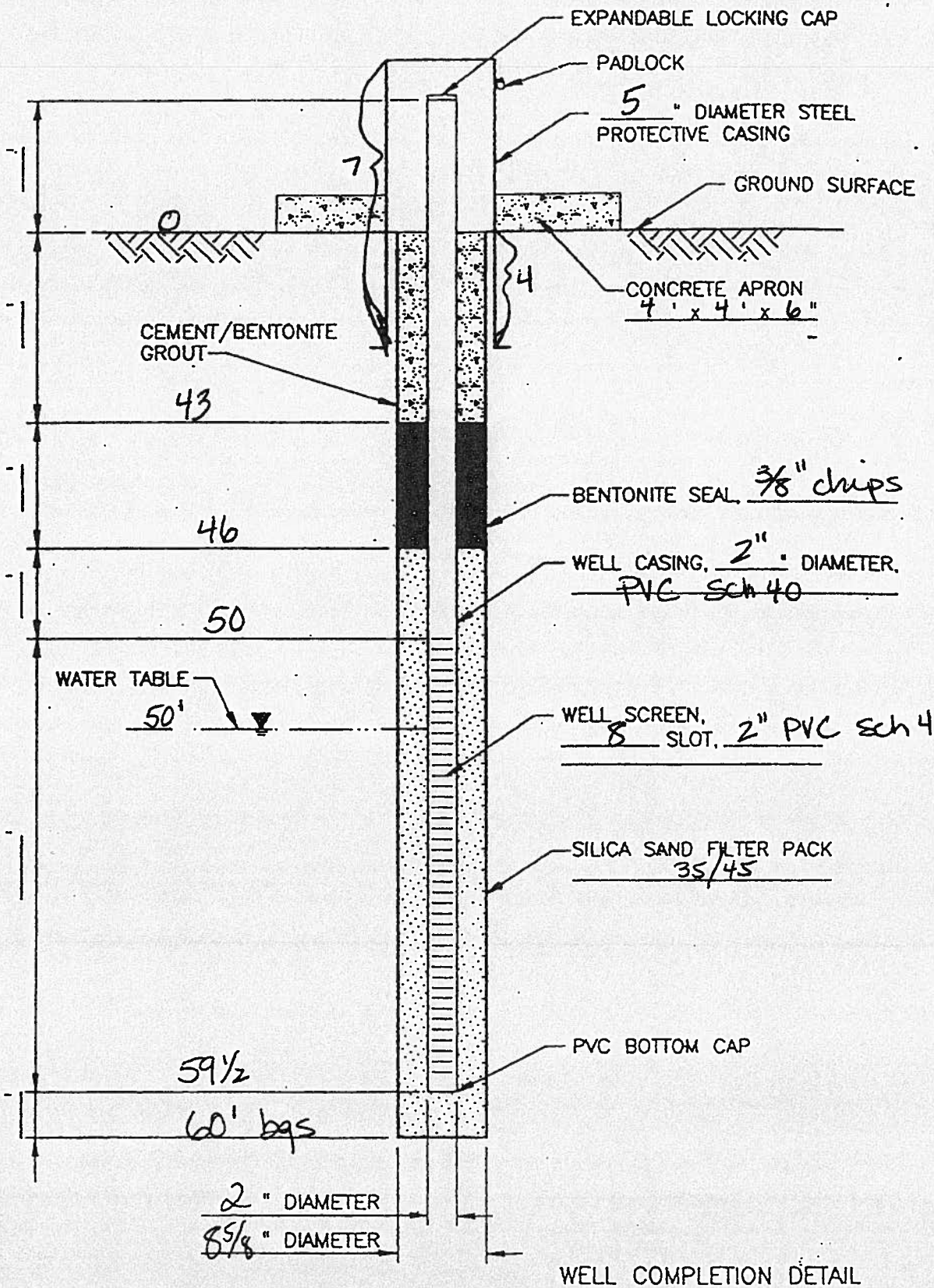
NOTE:
1. THIS DRAWING IS NOT TO SCALE.

OTTAN Environmental

Well/Piezometer Completion Detail

Project Name White Pine PI
Boring Location ~~West of Bedell Pond~~

Project No. 7104-003
Well No. TEC97-MW 18



WELL COMPLETION DETAIL

NOTE:

TETRA TECH

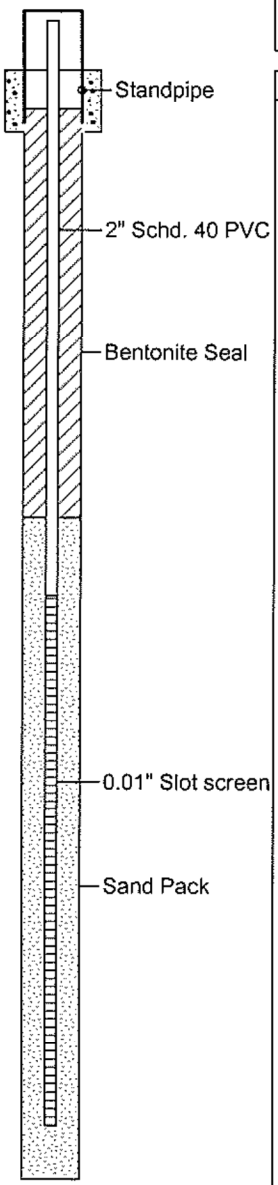
Log of Boring MW-19-R

Copper Range Company
White Pine Mine
White Pine, Michigan

Date Started	: 8/25/06	Northing Coord. (m)	: na
Date Completed	: 8/25/06	Easting Coord. (m)	: na
Boring Diameter	: 6.5 inches	Survey By	: na
Drilling Method	: Hollow Stem Auger	Logged By	: Jeff Nuttall
Sampling Method	: Split Spoon		

Surf. Elev. 0	DESCRIPTION	USCS	Water Level
0 — 0	FILL - Silty, Clayey SAND w/ gravel and slag grayish brown, dense, dry, no stain, no odor.	FILL	
5 — -5	FILL - CLAY w/ sand, slag and gravel, grayish brown, moist, no stain, no odor	FILL	
10 — -10	Sandy CLAY, brown, stiff, moist/wet, no stain, no odor	CL	
15 — -15	CLAY, brown, stiff, moist/wet, no stain, no odor, trace organics	CL/ML	
20 — -20	Total Depth: 21 ft		
25			

Well ID: MW-19-R
TOC Elevation:



Well Const. Information

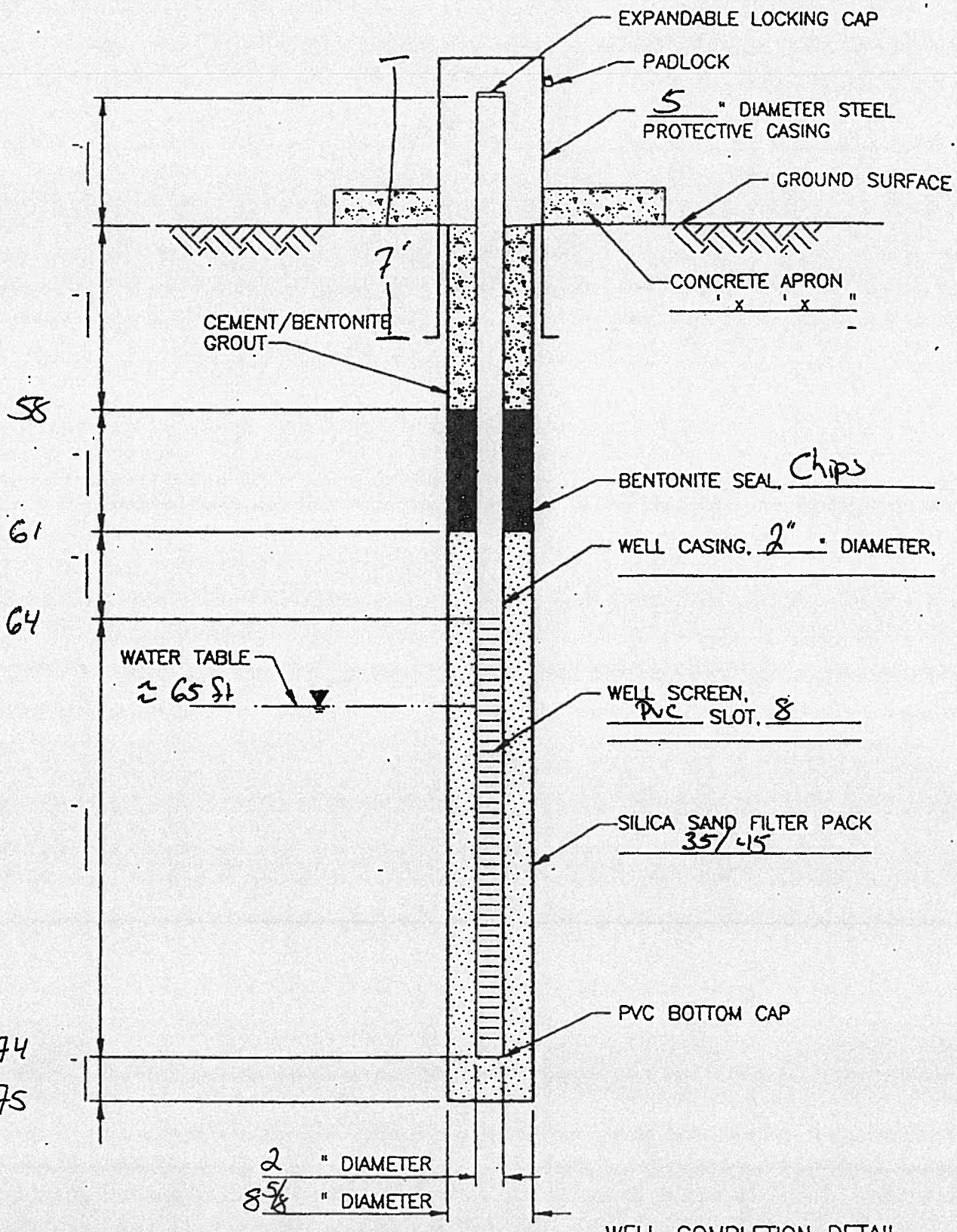
- 2 inch PVC monitoring well
- 10ft of 0.01" slot well screen
- 11.5 ft of 10x20 silica sand
- 8.5 ft bentonite seal
- locking protective casing at surface

TITAN Environmental

Well/Piezometer Completion Detail

Project Name WhitePine RI
Boring Location NW of Refinery Complex

Project No. 7104.003
Well No. TEC97-MW23



WELL COMPLETION DETAIL

NOTE:

1. THIS DRAWING IS NOT TO SCALE

WELL CONSTRUCTION SUMMARY

WELL ID: MW-30

WELL LOCATION: West of Bedell Pond
PROJECT: White Pine RI
DATE(S) DRILLED: 7/28/98
PROJECT NO: 5484-10
DATE COMPLETED: 7/28/98
LOCATION: White Pine, MI
COORDINATES: N: 38820.78* E: 31907.7*
ELEVATIONS: TOC: 5231.94* GS: 5229.7*
TOTAL DEPTH: 79.5 ft. BGS

* Coordinates and elevations are based on Copper Range datum.

DRILLING SUMMARY:

DRILLER: Coleman Engineering (K. Frome)
DRILL RIG: D-50 Mounted on Bombedier Track Rig
DRILLING METHOD: Hollow Stem Auger
DRILL BIT(S): 4 1/4" **BOREHOLE DIAMETER:** 8"
DRILLING FLUID: None

DRILLING/CONSTRUCTION LOG:

	START		FINISH	
	DATE	TIME	DATE	TIME
DRILLING:	7/28	820	7/28	1440
GEOPHYS. LOG:				
CASING:	7/28	1500	7/28	1510
FILTER PACK:	7/28	1520	7/28	1630
BENTONITE:	7/28	1630	7/28	1650
CEMENTING:	7/28	1745	7/28	1900
OTHER:				

DECONTAMINATION:

- Hollow Stem Augers were power washed and scrubed with alconox/water.
- PVC riser and screen were handled with blue, nitrile gloves.

COMMENTS:

- No water was used to drill/flush the borehole.
- Sand and bentonite poured though augers.
- Bentonite chips hydrated with 5 gallons water.
- Grout pumped through treme hose.
- Sand bridged at 62 ft. - broken through.
- Water from Copper Range Company's water treatment facility.

WELL DESIGN:

CASING STRING(S):		MATERIAL:
C1:	0 - 4 ft BGS	5"-Diameter Steel Surface Casing with Locking Cap
C2:	0 - 69.5 ft BGS	2"-Schedule 40 PVC with Threaded, O-Ring Joints
S:	69.5-79.5 ft BGS	2"-Schedule 40 PVC, 6-Slot Screen

FILL:		MATERIAL:
CMT:	0 - 64 ft BGS	Cement/Bentonite Grout (2 - 4% Bentonite)
BNT:	64 - 67 ft BGS	3/8" Bentonite Chips (Holeplug) - 2 bags (50-lb bags)
SND:	67 - 79.5 ft BGS	45/60 Waupaca Flint Silica Sand - 7.5 bags (50-lb bags)

ABBREVIATIONS:
N: Northing
E: Easting
TOC: Top of Casing
GS: Ground Surface
C1: Casing #1
C2: Casing #2
S: Screen
BGS: Below Ground Surface
CMT: Cement
BNT: Bentonite
SND: Sand Pack

MCCULLEY, FRICK & GILMAN, INC.
4900 PEARL EAST CIRCLE
SUITE 300W
BOULDER, CO 80301
(303) 447-1823

WELL CONSTRUCTION SUMMARY

WELL ID: MW-31

WELL LOCATION: Northwest of Bedell Pond
PROJECT: White Pine RI
DATE(S) DRILLED: 7/29/1998 - 7/31/98
PROJECT NO: 5484-10
DATE COMPLETED: 7/31/98
LOCATION: White Pine, MI
COORDINATES: N: 39509.59* E: 32031.80*
ELEVATIONS: TOC: 5225.94* GS: 5223.1*
TOTAL DEPTH: 70 ft. BGS

* Coordinates and elevations are based on Copper Range datum.

DRILLING SUMMARY:

DRILLER: Coleman Engineering (K. Frome)
DRILL RIG: D-50 Bombedier Track Rig (7/29); D-50 Topkick Truck Rig (7/31)
DRILLING METHOD: Hollow Stem Auger
DRILL BIT(S): 4 1/4" **BOREHOLE DIAMETER:** 8"
DRILLING FLUID: None

DRILLING/CONSTRUCTION LOG:

	START		FINISH	
	DATE	TIME	DATE	TIME
DRILLING:	7/29	1030	7/31	1000
GEOPHYS. LOG:				
CASING:	7/31	1015	7/31	1030
FILTER PACK:	7/31	1030	7/31	1200
BENTONITE:	7/31	1200	7/31	1210
CEMENTING:	7/31	1240	7/31	1400
OTHER:				

DECONTAMINATION:

- Hollow Stem Augers were steam cleaned.
- PVC riser and screen were handled with blue, nitrile gloves.

COMMENTS:

- No water was used to drill/flush the borehole.
- Sand and bentonite poured though augers.
- Bentonite chips hydrated with 5 gallons water.
- Grout pumped through treme hose.
- Water from Copper Range Company's water treatment facility.
- Rig down 7/29 pm and 7/30.

WELL DESIGN:

CASING STRING(S): **MATERIAL:**

C1:	0 - 4 ft BGS	5"-Diameter Steel Surface Casing with Locking Cap
C2:	0 - 60 ft BGS	2"-Schedule 40 PVC with Threaded, O-Ring Joints
S:	60 - 70 ft BGS	2"-Schedule 40 PVC, 6-Slot Screen

FILL: **MATERIAL:**

CMT:	0 - 54 ft BGS	Cement/Bentonite Grout (2 - 4% Bentonite)
BNT:	54 - 57 ft BGS	3/8" Bentonite Chips (Holeplug) - 2 bags (50-lb bags)
SND:	57 - 70 ft BGS	45/60 Waupaca Flint Silica Sand - 7 bags (50-lb bags)

ABBREVIATIONS:
N: Northing
E: Easting
TOC: Top of Casing
GS: Ground Surface
C1: Casing #1
C2: Casing #2
S: Screen
BGS: Below Ground Surface
CMT: Cement
BNT: Bentonite
SND: Sand Pack

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4900 PEARL EAST CIRCLE
SUITE 300W
BOULDER, CO 80301
(303) 447-1823

WELL CONSTRUCTION SUMMARY

WELL ID: MW-32

WELL LOCATION: Northwest of Bedell Pond
PROJECT: White Pine RI
DATE(S) DRILLED: 8/12/98
PROJECT NO: 5484-10
DATE COMPLETED: 8/12/98
LOCATION: White Pine, MI
COORDINATES: N: 39020.69* E: 31126.05*
ELEVATIONS: TOC: 5216.12* GS: 5213.7*
TOTAL DEPTH: 62.5 ft. BGS

* Coordinates and elevations are based on Copper Range datum.

DRILLING SUMMARY:

DRILLER: Coleman Engineering (K. Frome)
DRILL RIG: D-50 Mounted on Bombedier Track Rig
DRILLING METHOD: Hollow Stem Auger
DRILL BIT(S): 4 1/4" **BOREHOLE DIAMETER:** 8"
DRILLING FLUID: None

DRILLING/CONSTRUCTION LOG:

	START		FINISH	
	DATE	TIME	DATE	TIME
DRILLING:	8/12	1030	8/12	1415
GEOPHYS. LOG:				
CASING:	8/12	1420	8/12	1425
FILTER PACK:	8/12	1430	8/12	1515
BENTONITE:	8/12	1515	8/12	1520
CEMENTING:	8/12	1600	8/12	1830
OTHER:				

DECONTAMINATION:

- Hollow Stem Augers were steam cleaned.
- PVC riser and screen were handled with blue, nitrile gloves.

COMMENTS:

- No water was used to drill/flush the borehole.
- Sand and bentonite poured though augers.
- Bentonite chips hydrated with 5 gallons water.
- Grout pumped through treme hose.
- Water from Copper Range Company's water treatment facility.
- Grout settled to ~18 ft. BGS by the morning of 8/13/98. Steel casing fell to approximately the same depth. Borehole was refilled with grout on 8/13/98. Grout settled to ~2 ft. BGS. Borehole refilled again on 8/18/98 with bentonite chips.

WELL DESIGN:

CASING STRING(S):		MATERIAL:
C1:	0 - 4 ft BGS	5"-Diameter Steel Surface Casing with Locking Cap
C2:	0 - 52.5 ft BGS	2"-Schedule 40 PVC with Threaded, O-Ring Joints
S:	52.5-62.5 ft BGS	2"-Schedule 40 PVC, 6-Slot Screen

FILL:		MATERIAL:
CMT:	0 - 47 ft BGS	Cement/Bentonite Grout (2 - 4% Bentonite)
BNT:	47 - 50 ft BGS	3/8" Bentonite Chips (Holeplug) - 1.5 bags (50-lb bags)
SND:	50 - 62.5 ft BGS	45/60 Waupaca Flint Silica Sand - 8 bags (50-lb bags)

ABBREVIATIONS:
N: Northing
E: Easting
TOC: Top of Casing
GS: Ground Surface
C1: Casing #1
C2: Casing #2
S: Screen
BGS: Below Ground Surface
CMT: Cement
BNT: Bentonite
SND: Sand Pack

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SUITE 300W
BOULDER, CO 80301
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WELL CONSTRUCTION SUMMARY

WELL ID: MW-35

WELL LOCATION: North of Tailings Basins
PROJECT: White Pine RI
DATE(S) DRILLED: 8/3/98
PROJECT NO: 5484-10
DATE COMPLETED: 8/3/98
LOCATION: White Pine, MI
COORDINATES: N: 53437.15* E: 34745.68*
ELEVATIONS: TOC: 5076.83* GS: 5074.2*
TOTAL DEPTH: 19.5 ft. BGS

* Coordinates and elevations are based on Copper Range datum.

DRILLING SUMMARY:

DRILLER: Coleman Engineering (K. Frome)
DRILL RIG: D-50 Topkick Truck Rig
DRILLING METHOD: Hollow Stem Auger
DRILL BIT(S): 4 1/4" **BOREHOLE DIAMETER:** 8"
DRILLING FLUID: None

DRILLING/CONSTRUCTION LOG:

	START		FINISH	
	DATE	TIME	DATE	TIME
DRILLING:	8/3	1130	8/3	1220
GEOPHYS. LOG:				
CASING:	8/3	1220	8/3	1225
FILTER PACK:	8/3	1225	8/3	1240
BENTONITE:	8/3	1240	8/3	1245
CEMENTING:	8/3	1300	8/3	1330
OTHER:				

DECONTAMINATION:

- Hollow Stem Augers were steam cleaned.
- PVC riser and screen were handled with blue, nitrile gloves.

COMMENTS:

- No water was used to drill/flush the borehole.
- Sand and bentonite poured though augers.
- Bentonite chips hydrated with 5 gallons water.
- Grout pumped through treme hose.
- Water from Copper Range Company's water treatment facility.

WELL DESIGN:

CASING STRING(S):		MATERIAL:
C1:	0 - 4 ft BGS	5"-Diameter Steel Surface Casing with Locking Cap
C2:	0 - 9.5 ft BGS	2"-Schedule 40 PVC with Threaded, O-Ring Joints
S:	9.5-19.5 ft BGS	2"-Schedule 40 PVC, 6-Slot Screen

FILL:		MATERIAL:
CMT:	0 - 4 ft BGS	Cement/Bentonite Grout (2 - 4% Bentonite)
BNT:	4 - 7 ft BGS	3/8" Bentonite Chips (Holeplug) - 1.5 bags (50-lb bags)
SND:	7 - 19.5 ft BGS	45/60 Waupaca Flint Silica Sand - 7.5 bags (50-lb bags)

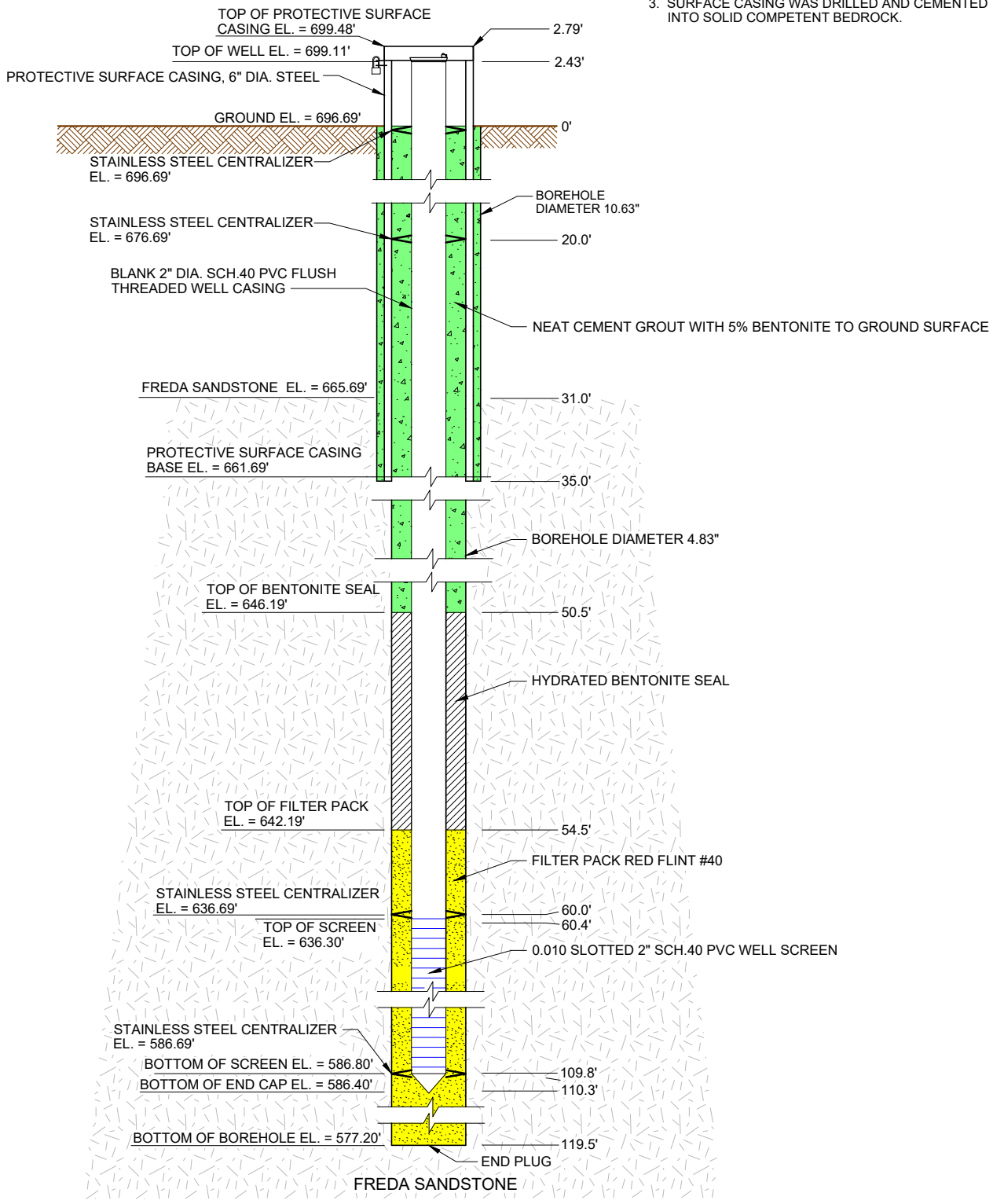
ABBREVIATIONS:
N: Northing
E: Easting
TOC: Top of Casing
GS: Ground Surface
C1: Casing #1
C2: Casing #2
S: Screen
BGS: Below Ground Surface
CMT: Cement
BNT: Bentonite
SND: Sand Pack

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BOULDER, CO 80301
(303) 447-1823

WGS 84, UTM ZONE 16 NORTH (METERS) NORTH (FEET)	
EAST (X)	NORTH (Y)
304921.52	5187490.95

NOTES:

1. SONIC DRILLING METHOD.
2. ELEVATION DATA BASED ON NAVD88 (FEET).
3. SURFACE CASING WAS DRILLED AND CEMENTED INTO SOLID COMPETENT BEDROCK.



Foth Environment Solutions			
REVISED	DATE	BY	DESCRIPTION
1			
2			
3			
PREPARED BY:	NMG1	DATE:	NOV. '24
REVIEWED BY:	NMG1	DATE:	NOV. '24
APPROVED BY:	NMG1	DATE:	NOV.'24

WHITE PINE COPPER LLC

FIGURE - MW-35SB

2024 MONITORING WELL AS-BUILT DIAGRAM
ONTONAGON COUNTY, MICHIGAN

Scale: NOT TO SCALE	Date: NOV. 2024
Drawn By: JRB2	Project No: 24W005

Tuesday, December 31, 2024 1:16:08 PM
DWG Filename: figures - mw as-builts.dwg Layout: 35sb
DWG Folder Location: Clients\White Pine Copper\23w2000\CAD\Figures\Monitoring As-Builts

WELL CONSTRUCTION SUMMARY

WELL ID: MW-36

WELL LOCATION: North of Tailings Basins
PROJECT: White Pine RI
DATE(S) DRILLED: 8/1/98
PROJECT NO: 5484-10
DATE COMPLETED: 8/1/98
LOCATION: White Pine, MI
COORDINATES: N: 51836.51* E: 41151.40*
ELEVATIONS: TOC: 5116.17* GS: 5113.6*
TOTAL DEPTH: 15 ft. BGS

* Coordinates and elevations are based on Copper Range datum.

DRILLING SUMMARY:

DRILLER: Coleman Engineering (K. Frome)
DRILL RIG: D-50 Topkick Truck Rig
DRILLING METHOD: Hollow Stem Auger; Rotary Drilling
DRILL BIT(S): 4 1/4" HSA; 3" Roller Bit **BOREHOLE DIAMETER:** 8"
DRILLING FLUID: None (HSA); Water (Rotary)

DRILLING/CONSTRUCTION LOG:

	START		FINISH	
	DATE	TIME	DATE	TIME
DRILLING:				
HSA	8/1	900	8/1	925
Rotary	8/1	945	8/1	1140
GEOPHYS. LOG:				
CASING:	8/1	1200	8/1	1205
FILTER PACK:	8/1	1215	8/1	1300
BENTONITE:	8/1	1300	8/1	1310
CEMENTING:				
OTHER:				

DECONTAMINATION:

- HSA, roller bit and rods were steam cleaned.
- PVC riser and screen were handled with blue, nitrile gloves.

COMMENTS:

- Water was used during rotary drilling.
- Sand and bentonite poured though augers.
- Bentonite chips hydrated with 5 gallons water.
- Borehole was backfilled with bentonite chips to the surface. Grout was not used.
- Water from Copper Range Company's water treatment facility.

WELL DESIGN:

		MATERIAL:
CASING STRING(S):		
C1:	0 - 4 ft BGS	5"-Diameter Steel Surface Casing with Locking Cap
C2:	0 - 5 ft BGS	2"-Schedule 40 PVC with Threaded, O-Ring Joints
S:	5 - 15 ft BGS	2"-Schedule 40 PVC, 6-Slot Screen
FILL:		**MATERIAL:**
CMT:	ft BGS	
BNT:	0 - 3 ft BGS	3/8" Bentonite Chips (Holeplug) - 2.5 bags (50-lb bags)
SND:	3 - 15 ft BGS	45/60 Waupaca Flint Silica Sand - 7 bags (50-lb bags)

ABBREVIATIONS:
N: Northing
E: Easting
TOC: Top of Casing
GS: Ground Surface
C1: Casing #1
C2: Casing #2
S: Screen
BGS: Below Ground Surface
CMT: Cement
BNT: Bentonite
SND: Sand Pack

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BOULDER, CO 80301
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WELL CONSTRUCTION SUMMARY

WELL ID: MW-37

WELL LOCATION: North of Tailings Basins
PROJECT: White Pine RI
DATE(S) DRILLED: 8/11/98
PROJECT NO: 5484-10
DATE COMPLETED: 8/11/98
LOCATION: White Pine, MI
COORDINATES: N: 54298.75* E: 42991.24*
ELEVATIONS: TOC: 5114.72* GS: 5112.2*
TOTAL DEPTH: 19 ft. BGS

* Coordinates and elevations are based on Copper Range datum.

DRILLING SUMMARY:

DRILLER: Coleman Engineering (K. Frome)
DRILL RIG: D-50 Bombedier Track Rig
DRILLING METHOD: Hollow Stem Auger
DRILL BIT(S): 4 1/4" HSA
BOREHOLE DIAMETER: 8"
DRILLING FLUID: None

DRILLING/CONSTRUCTION LOG:

	START		FINISH	
	DATE	TIME	DATE	TIME
DRILLING:	8/11	1545	8/11	1700
FLUSH BOREHOLE	8/11	1830	8/11	1831
CASING:	8/11	1835	8/11	1840
FILTER PACK:	8/11	1840	8/11	2000
BENTONITE:	8/11	2000	8/11	2005
CEMENTING:				
OTHER:				

DECONTAMINATION:

- Hollow Stem Augers were steam cleaned.
- PVC riser and screen were handled with blue, nitrile gloves.

COMMENTS:

- Water was used to flush the borehole after drilling to facilitate sand pack placement.
- Sand and bentonite poured though augers.
- Borehole was backfilled with bentonite chips to the surface. Grout was not used.
- Water from Copper Range Company's water treatment facility.

WELL DESIGN:

CASING STRING(S):		MATERIAL:
C1:	0 - 4 ft BGS	5"-Diameter Steel Surface Casing with Locking Cap
C2:	0 - 9 ft BGS	2"-Schedule 40 PVC with Threaded, O-Ring Joints
S:	9 - 19 ft BGS	2"-Schedule 40 PVC, 6-Slot Screen

FILL:		MATERIAL:
CMT:	ft BGS	
BNT:	0 - 6 ft BGS	3/8" Bentonite Chips (Holeplug) - 5 bags (50-lb bags)
SND:	6 - 19 ft BGS	45/60 Waupaca Flint Silica Sand - 8 bags (50-lb bags)

ABBREVIATIONS:
N: Northing
E: Easting
TOC: Top of Casing
GS: Ground Surface
C1: Casing #1
C2: Casing #2
S: Screen
BGS: Below Ground Surface
CMT: Cement
BNT: Bentonite
SND: Sand Pack

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SUITE 300W
BOULDER, CO 80301
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McCulley Frick & Gilman, Inc.
providing environmental consulting and engineering services

LOG OF BORING MW-38

White Pine
Remedial Investigation

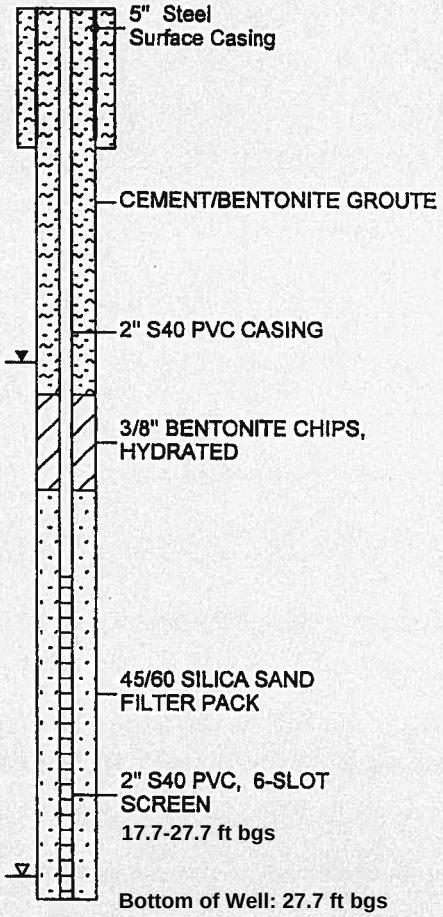
Project No. 5484-10

Date Completed	: 7/31/98	Driller	: Coleman Engineering
Northing Coord.	: 54539.86	Drilling Method	: 4 1/4" HSA and Rotary
Easting Coord.	: 47962.64	Hole Diameter	: 8"
Company Rep.	: P. Anderson	Sampling Method	: 2" Split-Spoons
.	:		

Water Levels
▼ Static Water Level
▽ Water Level During Drilling

Well: MW-38
Elev.: 5092.5 ft Ground Surface
Top of Casing (Collar) Elev.: 5094.90 ft

Depth in Feet	Surf. Elev. 5092.5	DESCRIPTION	GRAPHIC	USCS	Samples	Blows / ft
0	5090	Rd-bm, dry, sandy/silty clay with gravel.		CL		
5	5085					
10	5080				1	
15	5075	Weathered bedrock, dry, angular, bedrock fragments: red, fine-gr ss.		SS		
20	5070				2	
25	5065	24-29 ft: Rocky drilling. More fractured bedrock.				
30	5060	Spoon refusal at 30 ft bgs.			3	
35	5055					
40						



bgs: below ground surface
ft: feet

USGS Reference Datum = Copper Range Company Datum - 4396.44 ft

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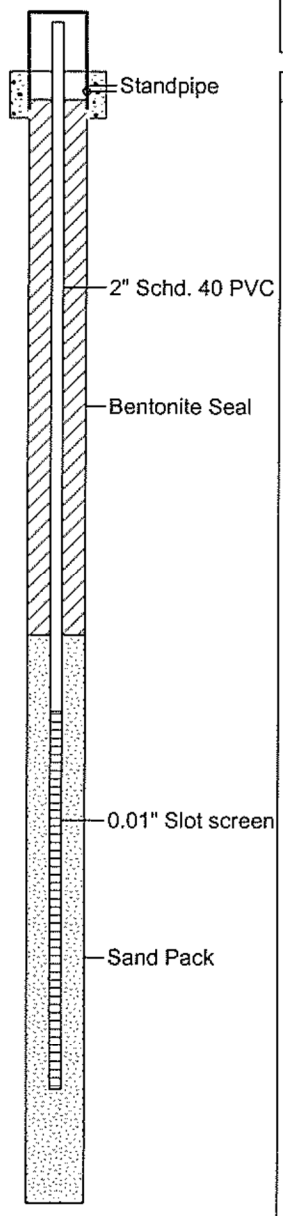
TETRA TECH

Log of Boring MW-41

Copper Range Company
White Pine Mine
White Pine, Michigan

Date Started	: 8/23/06	Northing Coord. (m)	: na
Date Completed	: 8/23/06	Easting Coord. (m)	: na
Boring Diameter	: 6.5 inch / 4.5 inch	Survey By	: na
Drilling Method	: Hollow Stem Auger/Air Rotary	Logged By	: Jeff Nuttall
Sampling Method	: Split Spoon		

Surf. Elev. 0	DESCRIPTION	USCS	Water Level
0	Sandy CLAY, brown, stiff, plastic, trace moisture, no stain, no odor	CL	
-5	Sandy CLAY, brown, stiff, plastic, dry, trace moisture, no stain, no odor	CL	
-10	Used 4.5-inch tricon bit to drill from 10-30 ft bgs. Based on cutting the boring was advanced through weathered siltstone bedrock.	SS	
-15			
-20			
-25			
-30	Total Depth: 30.0 ft		
-35			



Well Const. Information

- 2 inch PVC monitoring well
- 10ft of 0.01" slot well screen
- 15 ft of 10x20 silica sand
- 14 ft bentonite seal
- locking protective casing at surface

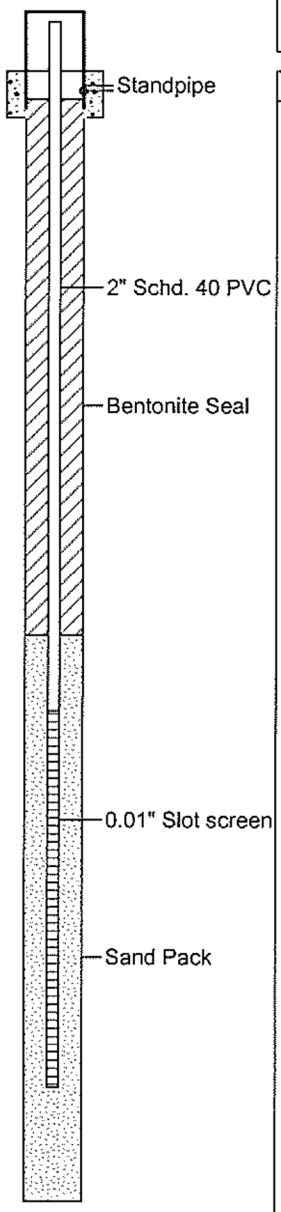
TETRA TECH

Log of Boring MW-42

Copper Range Company
White Pine Mine
White Pine, Michigan

Date Started	: 8/22/06	Northing Coord. (m)	: na
Date Completed	: 8/22/06	Easting Coord. (m)	: na
Boring Diameter	: 6.5 inch / 4.5 inch	Survey By	: na
Drilling Method	: Hollow Stem Auger/Air Rotary	Logged By	: Jeff Nuttall
Sampling Method	: Split Spoon		

Surf. Elev. 0	DESCRIPTION	USCS	Water Level
0 to -5	Sandy CLAY, brown, stiff, plastic, trace moisture, no stain, no odor	CL	
-5 to -10	Sandy CLAY, brown, stiff, plastic, dry, trace moisture, no stain, no odor	CL	
-10 to -30	Used 4.5-inch tricon bit to drill from 10-30 ft bgs. Based on cutting the boring was advanced through weathered siltstone bedrock.	SS	
-30	Total Depth: 30.0 ft		



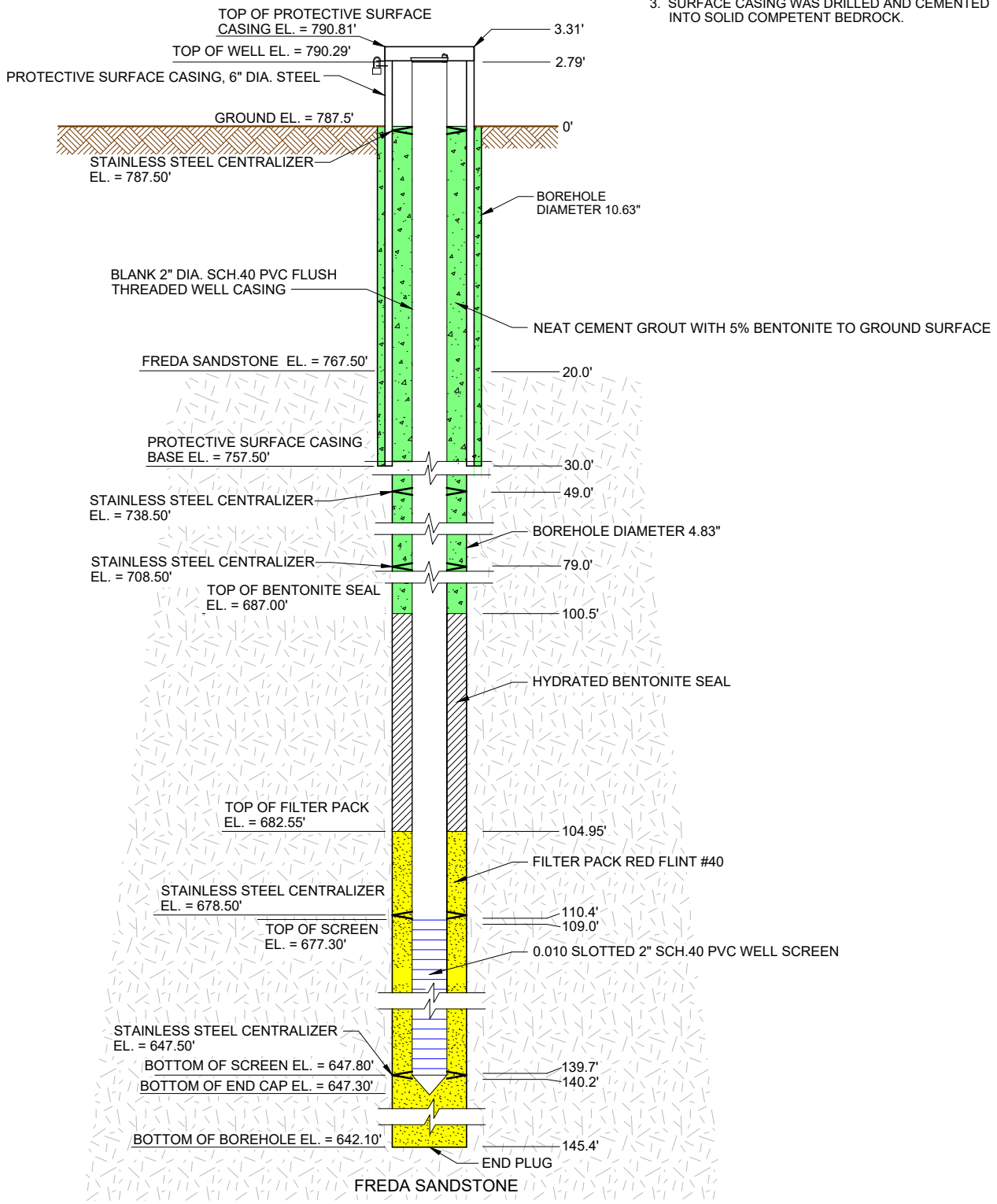
Well Const. Information

- 2 inch PVC monitoring well
- 10ft of 0.01" slot well screen
- 15 ft of 10x20 silica sand
- 14 ft bentonite seal
- locking protective casing at surface

WGS 84, UTM ZONE 16 NORTH (METERS) NORTH (FEET)	
EAST (X)	NORTH (Y)
309559.84	5184456.24

NOTES:

1. SONIC DRILLING METHOD.
2. ELEVATION DATA BASED ON NAVD88 (FEET).
3. SURFACE CASING WAS DRILLED AND CEMENTED INTO SOLID COMPETENT BEDROCK.



Foth Environment Solutions			
REVISED	DATE	BY	DESCRIPTION
1			
2			
3			
PREPARED BY:	NMG1	DATE:	NOV. '24
REVIEWED BY:	NMG1	DATE:	NOV. '24
APPROVED BY:	NMG1	DATE:	NOV.'24

WHITE PINE COPPER LLC

FIGURE - MW-43SB

2024 MONITORING WELL AS-BUILT DIAGRAM
ONTONAGON COUNTY, MICHIGAN

Scale: NOT TO SCALE	Date: NOV. 2024
Drawn By: JRB2	Project No: 24W005

Tuesday, December 31, 2024 1:16:33 PM
DWG Filename: figures - mw as-builts.dwg Layout: 43sb
DWG Folder Location: Clients\White Pine Copper\23w200\CAD\Figures\Monitoring As-Builts

WELL CONSTRUCTION SUMMARY

WELL ID: MW-PRB1

WELL LOCATION: On-Site Repository (Northwest)
PROJECT: White Pine Repository
DATE(S) DRILLED: 8/4/98 - 8/5/98
PROJECT NO: 5484-62
DATE COMPLETED: 8/6/98
LOCATION: White Pine, MI
COORDINATES: N: 36991.36 E: 30877.65
ELEVATIONS: TOC: 5243.93 GS: 5241.2
* Coordinates and elevations are based on Copper Range datum.
TOTAL DEPTH: 82 ft. BGS

DRILLING SUMMARY:

DRILLER: Coleman Engineering (K. Frome)
DRILL RIG: D-50 Mounted on Topkick Truck Rig
DRILLING METHOD: Hollow Stem Auger
DRILL BIT(S): 4 1/4" **BOREHOLE DIAMETER:** 8 1/2"
DRILLING FLUID: None

DRILLING/CONSTRUCTION LOG:

	START		FINISH	
	DATE	TIME	DATE	TIME
DRILLING:	8/4	1630	8/5	1630
GEOPHYS. LOG:				
CASING:	8/5	1635	8/5	1640
FILTER PACK:	8/5	1640	8/5	1900
BENTONITE:	8/5	1900	8/5	1920
CEMENTING:	8/6	830	8/6	1100
OTHER:				

DECONTAMINATION:

- Hollow Stem Augers were steam cleaned
- PVC riser and screen were handled with blue, nitrile gloves.

COMMENTS:

- No water was used to drill/flush the borehole.
- Sand and bentonite poured though augers.
- Bentonite chips hydrated with 5 gallons water.
- Grout pumped through treme hose.
- Water from Copper Range Company's water treatment facility.

WELL DESIGN:

CASING STRING(S):		MATERIAL:
C1:	0 - 4 ft BGS	4"-Diameter Steel Surface Casing with Locking Cap
C2:	0 - 72 ft BGS	2"-Schedule 40 PVC with Threaded, O-Ring Joints
S:	72 - 82 ft BGS	2"-Schedule 40 PVC, 6-Slot Screen

FILL:		MATERIAL:
CMT:	0 - 66 ft BGS	Cement/Bentonite Grout (2 - 4% Bentonite)
BNT:	66 - 69 ft BGS	3/8" Bentonite Chips (Holeplug) - 1.5 bags (50-lb bags)
SND:	69 - 82 ft BGS	45/60 Waupaca Flint Silica Sand - 8 bags (50-lb bags)

ABBREVIATIONS:
N: Northing
E: Easting
TOC: Top of Casing
GS: Ground Surface
C1: Casing #1
C2: Casing #2
S: Screen
BGS: Below Ground Surface
CMT: Cement
BNT: Bentonite
SND: Sand Pack

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4900 PEARL EAST CIRCLE
SUITE 300W
BOULDER, CO 80301
(303) 447-1823

WELL CONSTRUCTION SUMMARY

WELL ID: MW-R2

WELL LOCATION: On-Site Repository (North)
PROJECT: White Pine Repository
DATE(S) DRILLED: 7/21/99 - 7/22/99
PROJECT NO: 5484-62
DATE COMPLETED: 7/22/99
LOCATION: White Pine, MI
COORDINATES: N: 36918.47 E: 31255.61
ELEVATIONS: TOC: 5240.86 GS: 5237.8
* Coordinates and elevations are based on Copper Range datum.
TOTAL DEPTH: 69 ft bgs

DRILLING SUMMARY:

DRILLER: Coleman Engineering (D. Adams)
DRILL RIG: D-120 (Drill); D-50 Topkick Truck Rig (Drill, Install)
DRILLING METHOD: Hollow Stem Auger
DRILL BIT(S): 4 1/4" **BOREHOLE DIAMETER:** 8 1/2"
DRILLING FLUID: None

DRILLING/CONSTRUCTION LOG:

	START		FINISH	
	DATE	TIME	DATE	TIME
DRILLING:	7/21	1000	7/22	845
GEOPHYS. LOG:				
CASING:	7/22	920		930
FILTER PACK:		945		1200
BENTONITE:		1210		1220
CEMENTING:		1300	7/22	1345
OTHER:				

DECONTAMINATION:

- Hollow Stem Augers were power washed

COMMENTS:

- D-120 broke oil seal @ 65 ft. Some oil leaking.
- Augers left in ground overnight 7/21.
- D-50 Rig drill to 70 ft on 7/22.
- Water in augers 57 ft bgs on 7/22.
- No water was used to drill/flush the borehole.
- Sand and bentonite poured though augers.
- Bentonite chips hydrated with 5 gallons water.
- Grout pumped through treme hose.
- Water from Copper Range Company's water treatment facility.

WELL DESIGN:

CASING STRING(S):		MATERIAL:
C1:	0 - 4 ft BGS	4"-Diameter Steel Surface Casing with Locking Cap (7 ft)
C2:	0 - 59 ft BGS	2"-Schedule 40 PVC with Threaded, O-Ring Joints
S:	59 - 69 ft BGS	2"-Schedule 40 PVC, 6-Slot Screen

FILL:		MATERIAL:
CMT:	0 - 54 ft BGS	Cement/Bentonite Grout (2 - 4% Bentonite)
BNT:	54 - 57 ft BGS	3/8" Bentonite Chips (Holeplug) - 1 bag (50-lb bags)
SND:	57 - 69 ft BGS	45/60 Waupaca Flint Silica Sand - 10 bags (50-lb bags)

ABBREVIATIONS:
N: Northing
E: Easting
TOC: Top of Casing
GS: Ground Surface
C1: Casing #1
C2: Casing #2
S: Screen
BGS: Below Ground Surface
CMT: Cement
BNT: Bentonite
SND: Sand Pack

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SUITE 300W
BOULDER, CO 80301
(303) 447-1823

WELL CONSTRUCTION SUMMARY

WELL ID: MW-R3 *

WELL LOCATION: On-Site Repository (West)
PROJECT: White Pine Repository
DATE(S) DRILLED: 5/2/00 - 5/3/00
PROJECT NO: 01006-3
DATE COMPLETED: 5/4/00
LOCATION: White Pine, MI
COORDINATES: N: 36573.48 E: 30897.00
ELEVATIONS: TOC: 5250.77 GS: 5248.2
Coordinates and elevations are based on Copper Range datum.
TOTAL DEPTH: 79 ft bgs

*** Replacement well for MW-R3 (7/99) due to grout contamination.**

DRILLING SUMMARY:

DRILLER: Coleman Engineering (D. Adams)
DRILL RIG: D-120 Rubber Tire
DRILLING METHOD: Hollow Stem Auger
DRILL BIT(S): 4 1/4" **BOREHOLE DIAMETER:** 8 1/2"
DRILLING FLUID: None

DRILLING/CONSTRUCTION LOG:

	START		FINISH	
	DATE	TIME	DATE	TIME
DRILLING:	5/2	900	5/3	1430
GEOPHYS. LOG:				
CASING:	5/3	1510	5/4	1730
FILTER PACK:		1515		1630
BENTONITE:		1715		1725
CEMENTING:	5/4	800		1200
OTHER:				
Abandon original well				
with grout	5/4	1200		

DECONTAMINATION:

- Hollow Stem Augers were power washed

COMMENTS:

- No water was used to drill/flush the borehole.
- Sand and bentonite poured though augers.
- Bentonite chips hydrated with 15 gallons water.
- Grout pumped through treme hose.
- Water from Copper Range Company's water treatment facility.

WELL DESIGN:

CASING STRING(S):		MATERIAL:
C1:	0 - 4 ft BGS	5"-Diameter Steel Surface Casing with Locking Cap (7 ft)
C2:	0 - 69 ft BGS	2"-Schedule 40 PVC with Threaded, O-Ring Joints
S:	69 - 79 ft BGS	2"-Schedule 40 PVC, 6-Slot Screen

FILL:		MATERIAL:
CMT:	0 - 58 ft BGS	Cement/Bentonite Grout (2 - 4% Bentonite)
BNT:	58 - 65 ft BGS	3/8" Bentonite Chips (Holeplug) - 1 bag (50-lb bags)
SND:	65 - 68 ft BGS	45/55 Red Flint Silica Sand - 12 bags (50-lb bags)
	68 - 79 ft BGS	Badger Mining Company silica sand BB#5 - 6 bags

ABBREVIATIONS:
N: Northing
E: Easting
TOC: Top of Casing
GS: Ground Surface
C1: Casing #1
C2: Casing #2
S: Screen
BGS: Below Ground Surface
CMT: Cement
BNT: Bentonite
SND: Sand Pack

MFG, INC.
4900 PEARL EAST CIRCLE
SUITE 300W
BOULDER, CO 80301
(303) 447-1823

WELL CONSTRUCTION SUMMARY

WELL ID: MW-R4 *

WELL LOCATION: On-Site Repository (Southeast)
PROJECT: White Pine Repository
DATE(S) DRILLED: 5/1/00
PROJECT NO: 01006-3
DATE COMPLETED: 5/1/00
LOCATION: White Pine, MI
COORDINATES: N: 36262.69 E: 31533.90
ELEVATIONS: TOC: 5261.75 GS: 5259.4
Coordinates and elevations are based on Copper Range datum.
TOTAL DEPTH: 81 ft bgs

*** Replacement well for MW-R4 (7/99) due to grout contamination.**

DRILLING SUMMARY:

DRILLER: Coleman Engineering (D. Adams)
DRILL RIG: D-120 Rubber Tire
DRILLING METHOD: Hollow Stem Auger
DRILL BIT(S): 4 1/4" **BOREHOLE DIAMETER:** 8 1/2"
DRILLING FLUID: None

DRILLING/CONSTRUCTION LOG:

	START		FINISH	
	DATE	TIME	DATE	TIME
DRILLING:	5/1	900		1330
GEOPHYS. LOG:				
CASING:		1405		1410
FILTER PACK:		1410		1450
BENTONITE:		1450		1505
CEMENTING:		1620		1845
OTHER:				
Abandon original well with grout		1845		

DECONTAMINATION:

- Hollow Stem Augers were power washed

COMMENTS:

- No water was used to drill/flush the borehole.
- Sand and bentonite poured though augers.
- Bentonite chips hydrated with 15 gallons water.
- Grout pumped through treme hose.
- Water from Copper Range Company's water treatment facility.

WELL DESIGN:

CASING STRING(S): **MATERIAL:**

C1:	0 - 4 ft BGS	5"-Diameter Steel Surface Casing with Locking Cap (7 ft)
C2:	0 - 71 ft BGS	2"-Schedule 40 PVC with Threaded, O-Ring Joints
S:	71 - 81 ft BGS	2"-Schedule 40 PVC, 6-Slot Screen

FILL: **MATERIAL:**

CMT:	0 - 64 ft BGS	Cement/Bentonite Grout (2 - 4% Bentonite)
BNT:	64 - 68 ft BGS	3/8" Bentonite Chips (Holeplug) - 1 bag (50-lb bags)
SND:	68 - 81 ft BGS	45/55 Red Flint Silica Sand - 8 bags (50-lb bags)

ABBREVIATIONS:
N: Northing
E: Easting
TOC: Top of Casing
GS: Ground Surface
C1: Casing #1
C2: Casing #2
S: Screen
BGS: Below Ground Surface
CMT: Cement
BNT: Bentonite
SND: Sand Pack

MFG, INC.
4900 PEARL EAST CIRCLE
SUITE 300W
BOULDER, CO 80301
(303) 447-1823

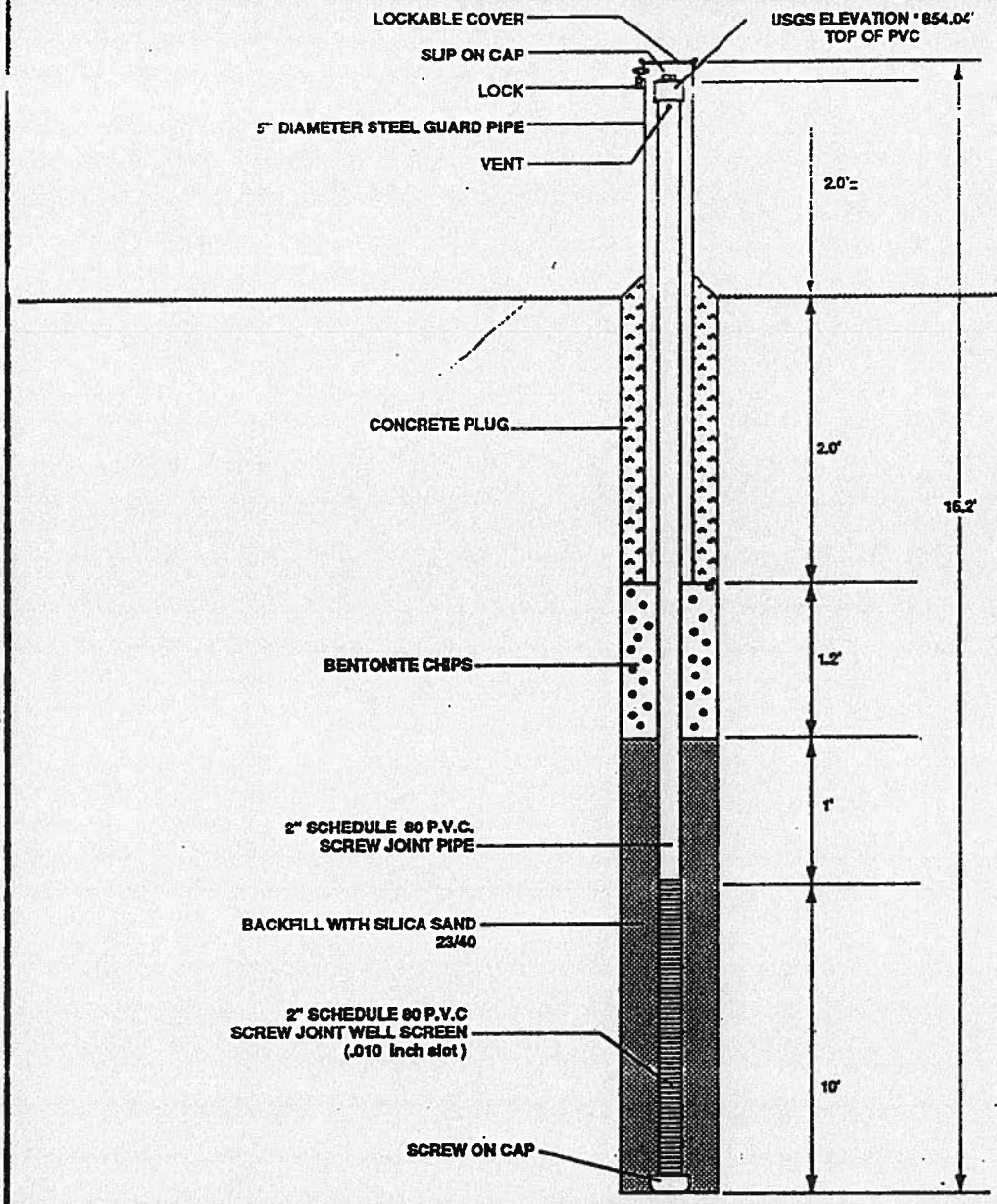
TYPICAL MONITORING WELL CONSTRUCTION DETAIL

854.04

NB1-1

Toc = 5250.48 CRC

Ground = 5248.48 CRC
= 5252.04 USGS



Completed in tailings

COLEMAN ENGINEERING COMPANY
635 INDUSTRIAL PARK DRIVE
IRON MOUNTAIN, MICHIGAN 49801

* WELL ELEVATION BASED ON COPPER RANGE SURVEY

JOB NO. E-84004
DATE: 6/21/94
NOT TO SCALE

FIGURE NO. NB1-1-94

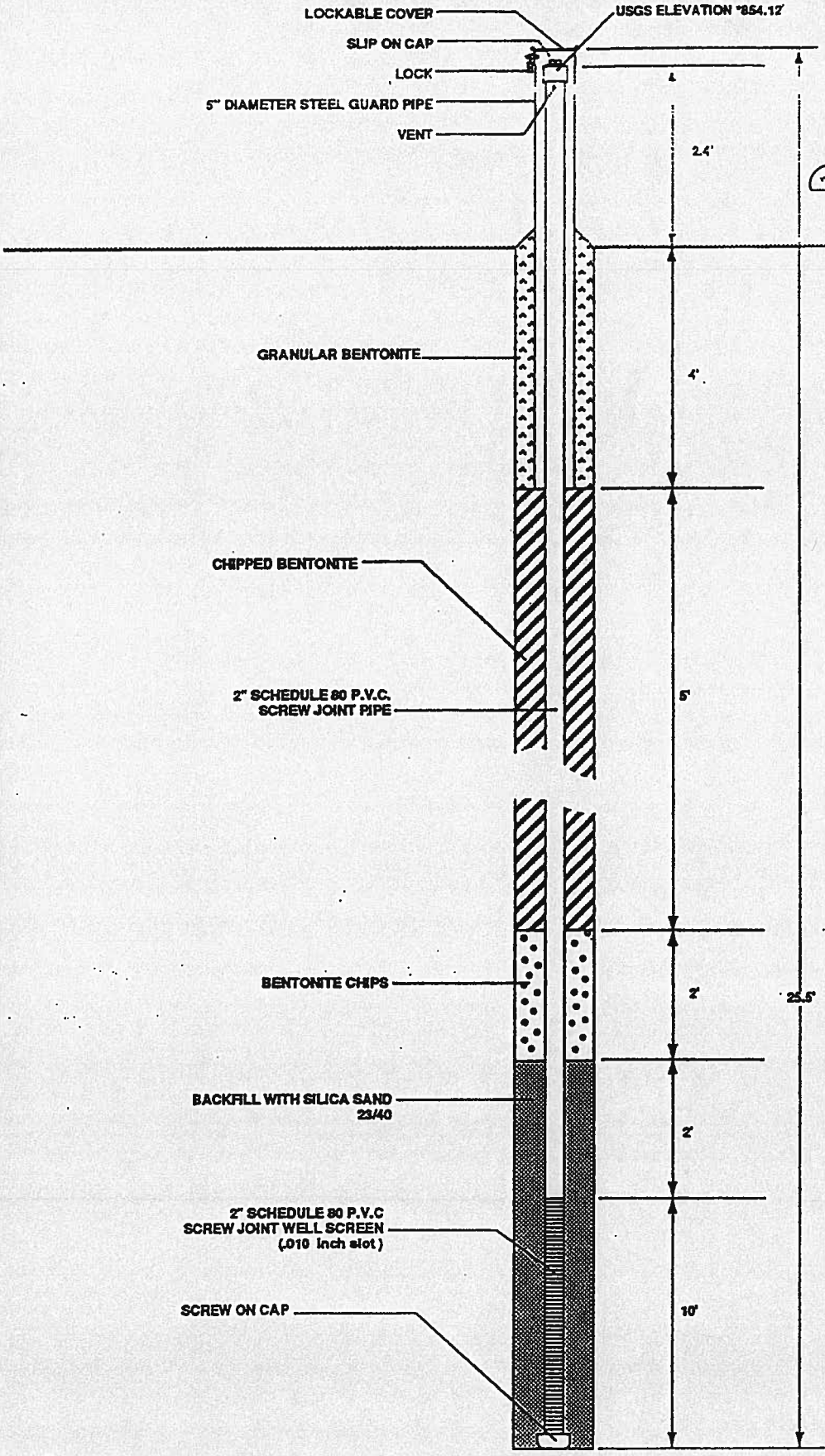
TYPICAL MONITORING WELL CONSTRUCTION DETAIL

NB1-2

854.12

TOC = 5250.56' CRC

Grnd = 5248.16' CRC
= 851.72' USGS



Completed in tailings

COLEMAN ENGINEERING COMPANY
635 INDUSTRIAL PARK DRIVE
IRON MOUNTAIN, MICHIGAN 49801

* WELL ELEVATIONS BASED ON COPPER RANGE SURVEY

JOB NO. E 94004
DATE: 8/4/95
NOT TO SCALE

FIGURE NO. NB1-2-94

TYPICAL MONITORING WELL CONSTRUCTION DETAIL

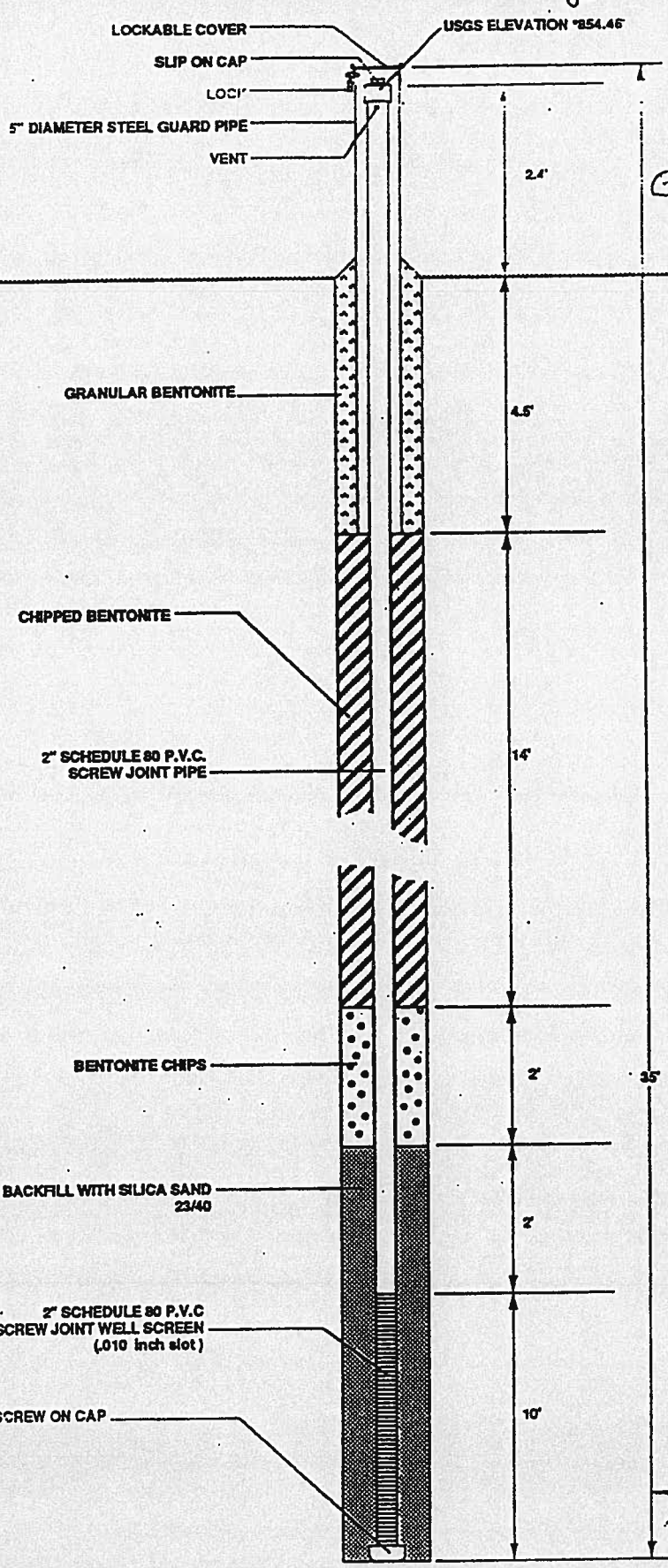
NB1-3

854.46

TOC = 5250.9' CRC

Ground = 5248.5 CRC

852.06' USGS



Tailings

Peat 33.1' + 33.2'

Red-brown Sandy Clay w/ gravel

COLEMAN ENGINEERING COMPANY
635 INDUSTRIAL PARK DRIVE
IRON MOUNTAIN, MICHIGAN 49801

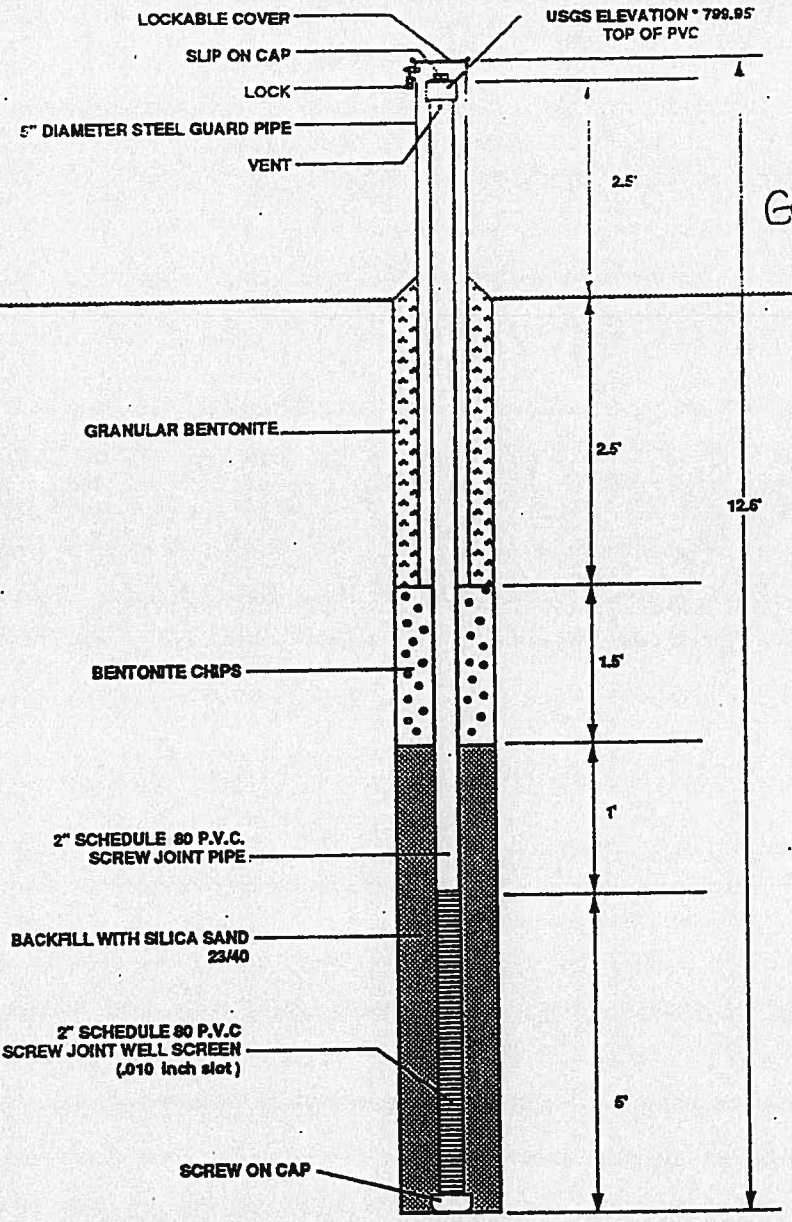
* WELL ELEVATIONS BASED ON COPPER RANGE SURVEY

JOB NO. E 94[illegible]
DATE: 8/4/95
NOT TO SCALE

FIGURE NO. NB1-3-94

TYPICAL MONITORING WELL CONSTRUCTION DETAIL

NB2-1



Toc = 5196.39' CRC

Ground = 5193.89' CRC
= 797.45' USGS

Completed in Tailings

COLEMAN ENGINEERING COMPANY
635 INDUSTRIAL PARK DRIVE
IRON MOUNTAIN, MICHIGAN 49801

* WELL ELEVATION BASED ON COPPER RANGE SURVEY

JOB NO. E-94004
DATE: 6/21/94
NOT TO SCALE

FIGURE NO. NB2-1-94

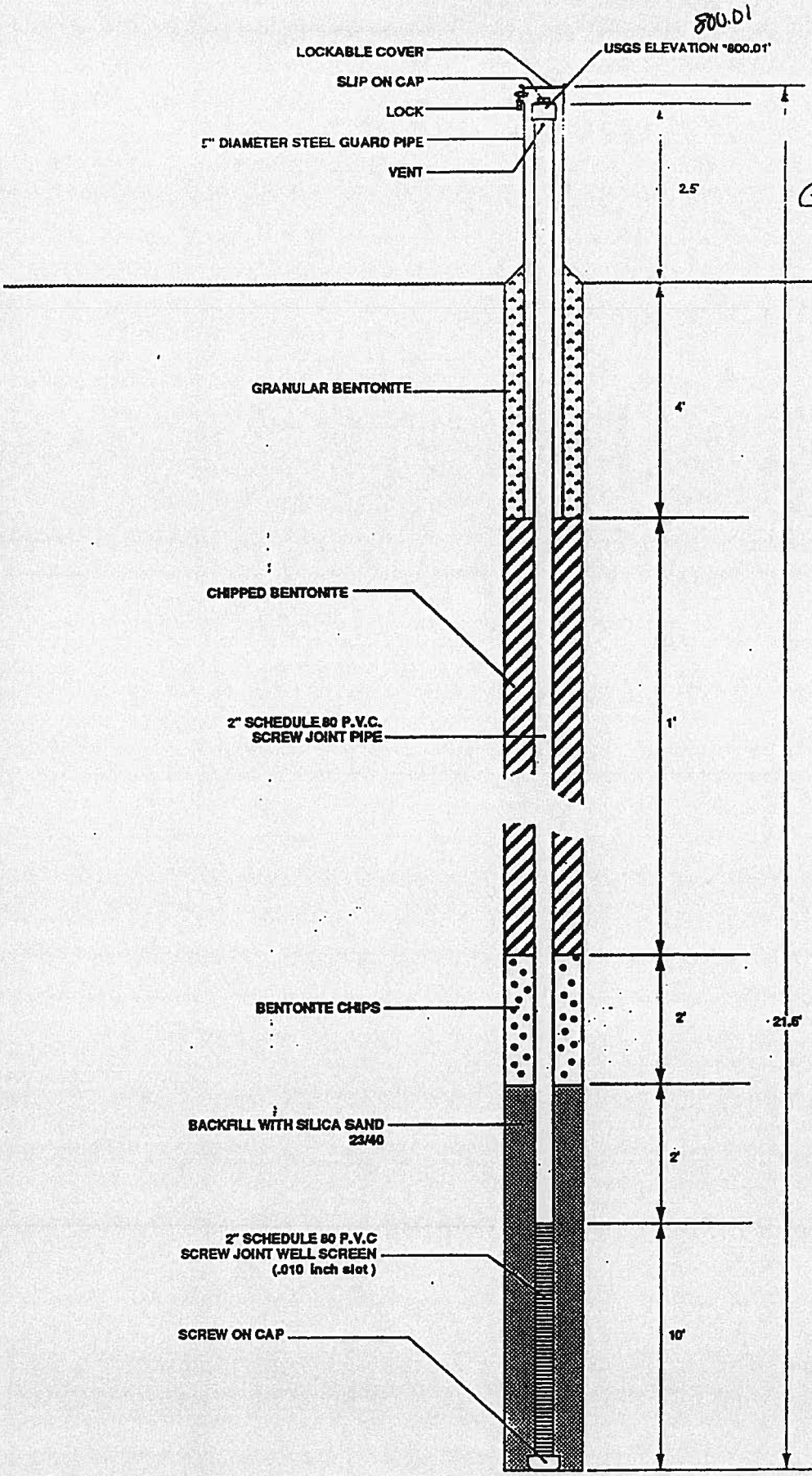
TYPICAL MONITORING WELL CONSTRUCTION DETAIL

NB2-2

800.01

Toc = 5196.45' CRC

Grnd = 5193.95' GRL
= 797.51' USGS



Completed in Tailings

COLEMAN ENGINEERING COMPANY
635 INDUSTRIAL PARK DRIVE
IRON MOUNTAIN, MICHIGAN 49801

* WELL ELEVATIONS BASED ON COPPER RANGE SURVEY

JOB NO. E 94004
DATE: 8/4/95
NOT TO SCALE

FIGURE NO. NB2-2-94

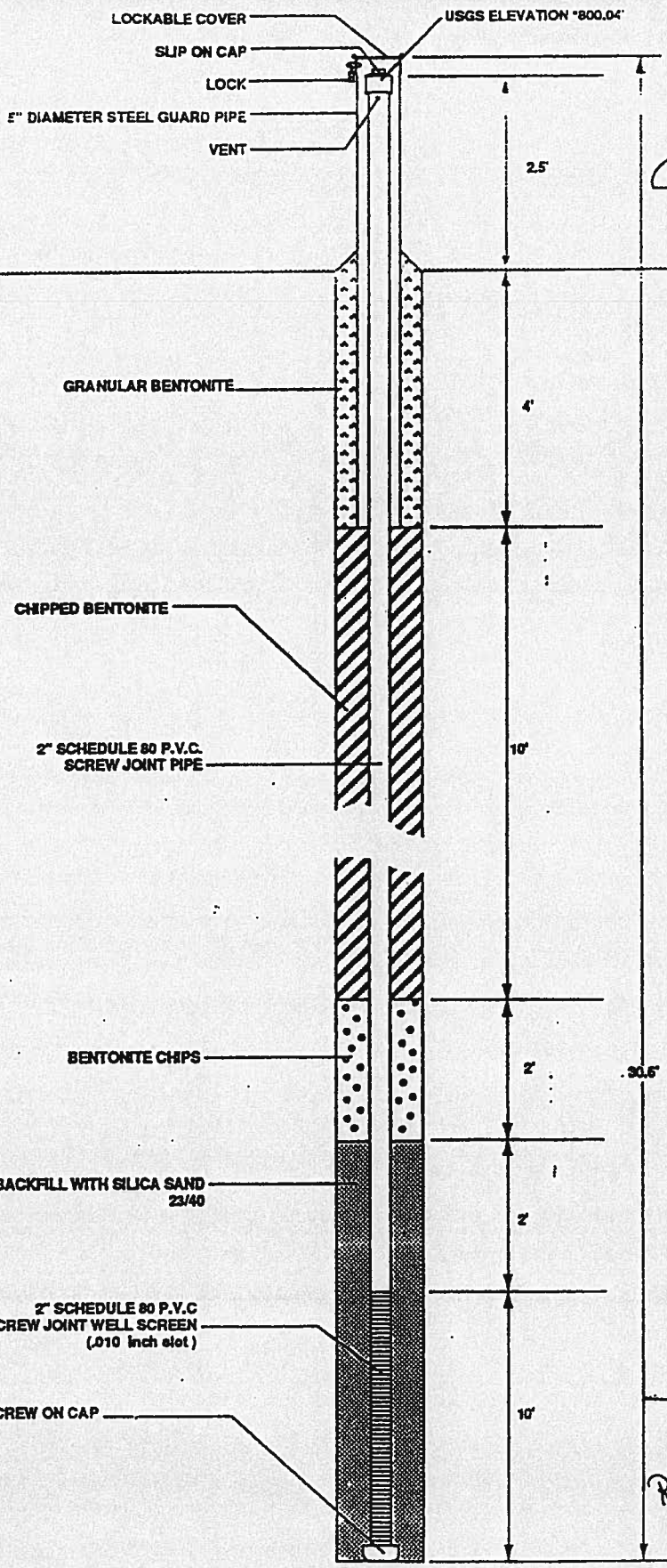
CONSTRUCTION DETAIL

NB2-3

800.04

TOC = 5196.48' CRC

Grnd = 5193.98' CRC
= 797.54' USGS



Tailings

Peat Layer
27.0 - 27.1 ft

Red-brown Sandy Clay
w/ Some Gravel

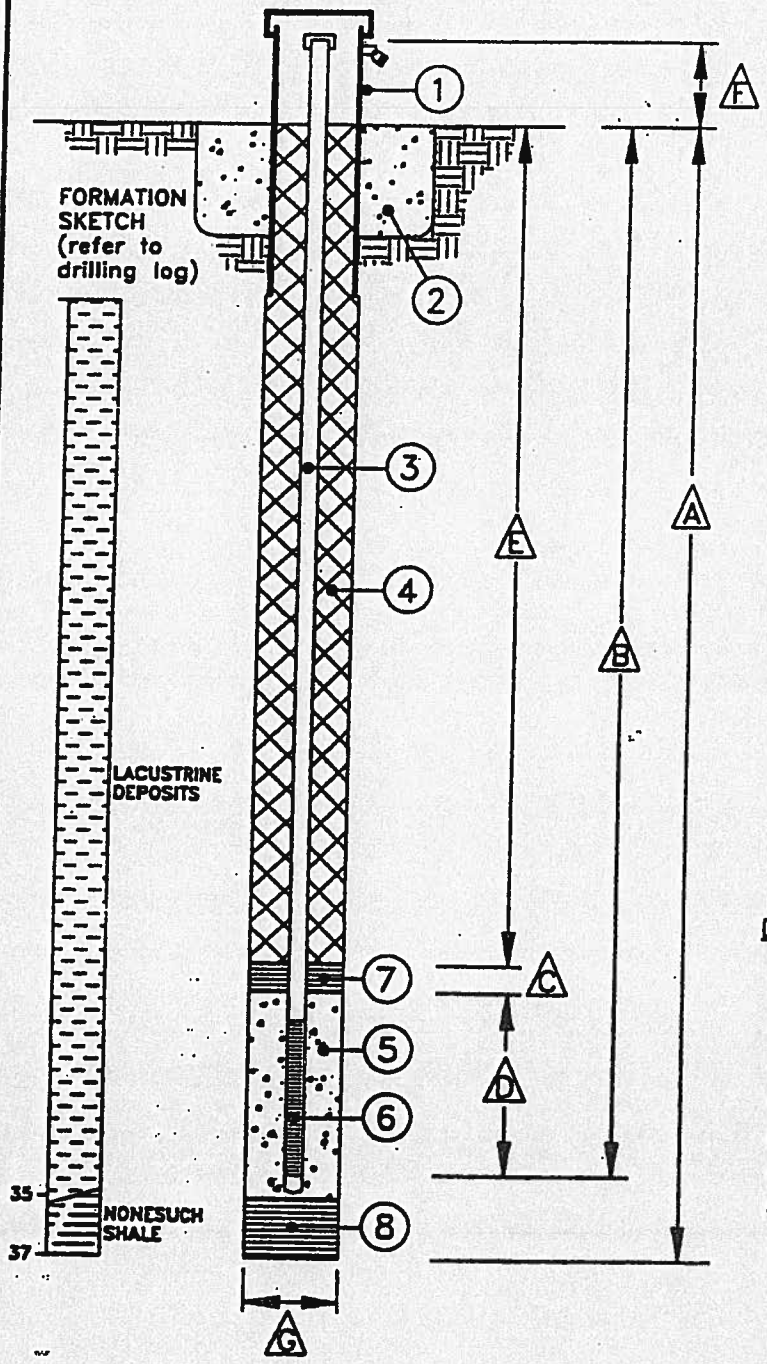
COLEMAN ENGINEERING COMPANY
635 INDUSTRIAL PARK DRIVE
IRON MOUNTAIN, MICHIGAN 49801

* WELL ELEVATIONS BASED ON COPPER RANGE SURVEY

JOB NO. E 94004
DATE: 8/4/95
NOT TO SCALE

FIGURE NO. NB2-3-94

MONITORING WELL CONSTRUCTION INFORMATION SHEET



Job Number 461
Boring Number SMW-1
Date 1/13/94 - 1/14/94
Chief/Rig LANG EXP. DRILLING, DH3
Location NORTH OF MILL
WHITE PINE, MI

Materials:

1. Protective casing? (Yes) No
   Height above ground 2.67 ft
2. Surface seal? Yes (No)
3. Solid pipe: Type SCH 40 PVC
   Length 27.89' Dia. 3" ID
4. Grout: PORTLAND TYPE 1 CEMENT, 3-5% BENTONITE
5. Filter pack: RED FLINT FILTER 35-45
6. Well screen: Type SCH 40 PVC
   Length 10.16' Dia. 3" ID
   Slot size 0.008 in
7. Seal: Type 1/4" BENTONITE PELLETS
8. Bottom plug: BENSEAL 37-35.7 ft

Dimensions:

- A Total depth of boring 37 ft
- B Total depth of finished well 35.65 ft
- C Seal: Interval 22.5-18 ft
- D Filter pack: Interval 35.7-22.5 ft
- E Grout: Interval 18-0 ft
- F Height of stick-up 2.4 ft
- G Borehole diameter 7.88 in

NOT TO SCALE

SMI
SHEPHERD MILLER, INC.

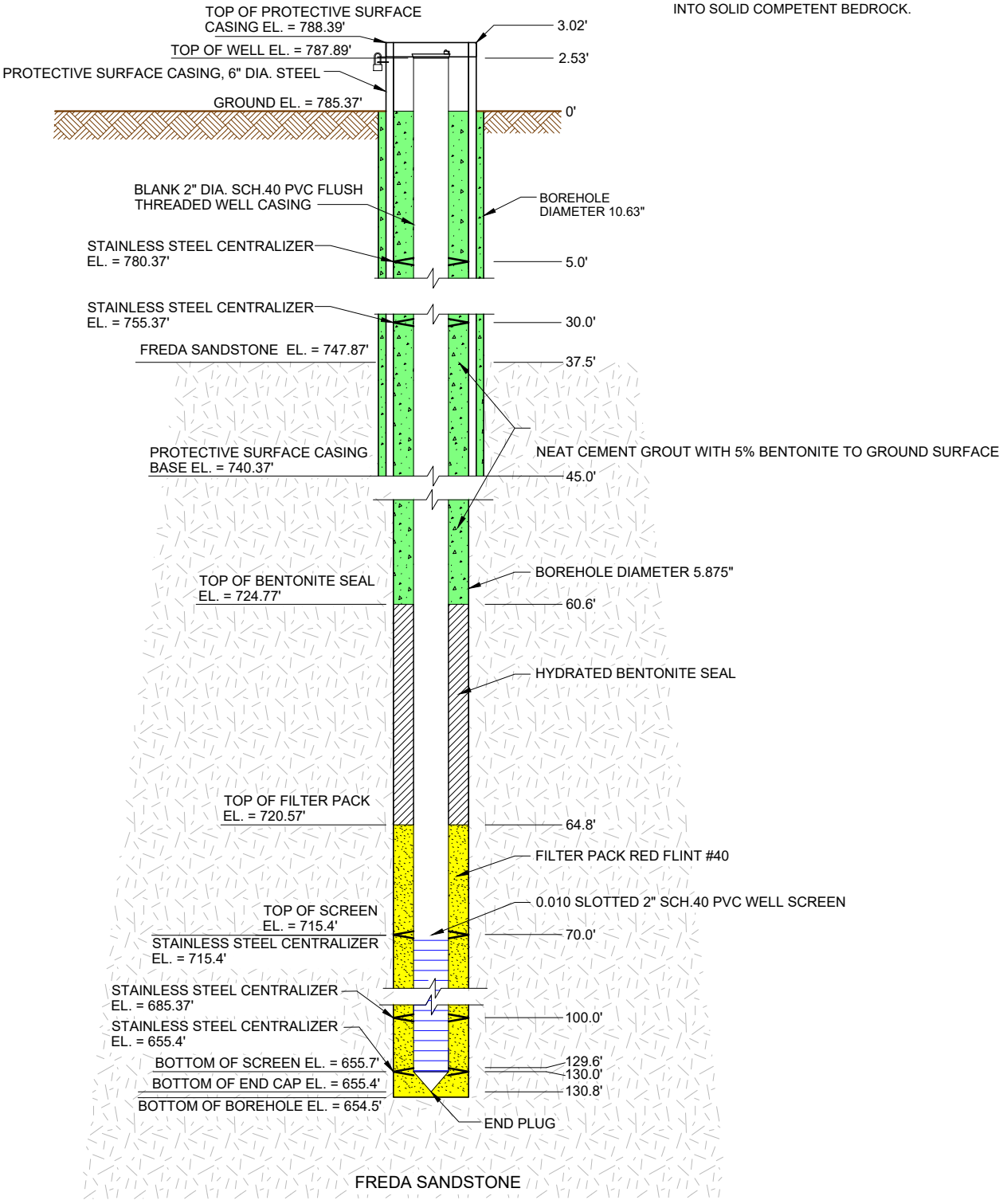
FIGURE 2
SMW-1

Date:	APRIL, 1994
Project:	461
File:	SMW-1

WGS 84, UTM ZONE 16 NORTH (METERS) NORTH (FEET)	
EAST (X)	NORTH (Y)
304376.91	5184549.94

NOTES:

1. SONIC DRILLING METHOD.
2. ELEVATION DATA BASED ON NAVD88 (FEET).
3. SURFACE CASING WAS DRILLED AND CEMENTED INTO SOLID COMPETENT BEDROCK.



Foth Environment Solutions				
REVISED	DATE	BY	DESCRIPTION	
1				
2				
3				
PREPARED BY:	NMG1		DATE:	NOV. '24
REVIEWED BY:	NMG1		DATE:	NOV. '24
APPROVED BY:	NMG1		DATE:	NOV.'24

WHITE PINE COPPER LLC

FIGURE SMW-1SB

2024 MONITORING WELL AS-BUILT DIAGRAM
ONTONAGON COUNTY, MICHIGAN

Scale: NOT TO SCALE	Date: NOV. 2024
Drawn By: JRB2	Project No: 24W005

Tuesday, December 31, 2024 1:13:18 PM
DWG Filename: figures - mw as-builts.dwg Layout: 1sb
DWG Folder Location: Clients\White Pine Copper\23w2001CAD\Figures\Monitoring As-Builts

RECORD OF BOREHOLE SMW-3

SHEET 1 of 2

PROJECT: White Pine Project
PROJECT NUMBER: 1404966
LOCATION: White Pine Townsite
CLIENT: White Pine Copper

DRILLING METHOD:
DRILLING DATE:
DRILL RIG:

DATUM:
AZIMUTH: n/a
COORDS: N: 712,474.95 E: 25,612,[illegible]

GS ELEVATION: 1068.67
TOC ELEVATION: 1070.30
INCLINATION: -90

DEPTH (ft)	BORING METHOD	SOIL PROFILE: DESCRIPTION / VEGETATION:	USCS	GRAPHIC LOG	ELEV. / DEPTH (ft)	SAMPLES: NUMBER	TYPE	PID (ppm)	REC / ATT	NOTES: WATER LEVELS, WELL INSTALLATION GRAPHIC
0		0.0 - 14.0 Red brown silty clay with sand, fine grained, angular.	CL-ML		1054.7					
		14.0 - 25.0 Red-brown silt with sand, fine grained, trace pebble granules	ML		14.0 1043.7					
		25.0 - 34.0 Red-brown sandy clay, medium to coarse grained, subrounded to angular. Trace fine gravel and silt.	CL-ML		25.0 1034.7					
		34.0 - 39.0 Increasing sand, increase in size of fine gravel (up to 0.5" dia).	CL-ML		34.0 1029.7					
		39.0 - 45.0 No fine gravel, decrease in sand content	CL-ML		39.0					

Log continued on next page

Golder Associates

DEPTH SCALE:1 in to 5 ft
DRILLING CONTRACTOR:
DRILLER:

LOGGED:
CHECKED:
DATE:

Figure

MN_ENV_BORING_LOG WHITE PINE MINE WELL LOGS.GPJ DUL.GOLDER.GDT 7/14/14

RECORD OF BOREHOLE SMW-3

SHEET 2 of 2

PROJECT: White Pine Project
PROJECT NUMBER: 1404966
LOCATION: White Pine Townsite
CLIENT: White Pine Copper

DRILLING METHOD:
DRILLING DATE:
DRILL RIG:

DATUM:
AZIMUTH: n/a
COORDS: N: 712,474.95 E: 25,612,[illegible]

GS ELEVATION: 1068.67
TOC ELEVATION: 1070.30
INCLINATION: -90

DEPTH (ft)	BORING METHOD	SOIL PROFILE: DESCRIPTION / VEGETATION:	USCS	GRAPHIC LOG	ELEV. / DEPTH (ft)	SAMPLES: NUMBER	TYPE	PID (ppm)	REC / ATT	NOTES / WATER LEVELS / WELL INSTALLATION GRAPHIC
40		39.0 - 45.0 No fine gravel, decrease in sand content *(Continued)*	CL-ML							
					1023.7					
45		45.0 - 54.0 Increase in sand and fine gravel, subangular. GW @ 50'			45.0					SCREEN →
			CL-ML							
50		50.0 - 75.0 Red brown conglomeratic sandstone, arkosic. Fine grained. 0.25 to .05". Fracturing is not apparent, drilling is fast.								
					1014.7					
55			Sandstone							
60										
65										
70										
75		Boring completed at 55.0 ft.			993.7 75.0					
80										

DEPTH SCALE:1 in to 5 ft
DRILLING CONTRACTOR:
DRILLER:

LOGGED:
CHECKED:
DATE:

Golder Associates

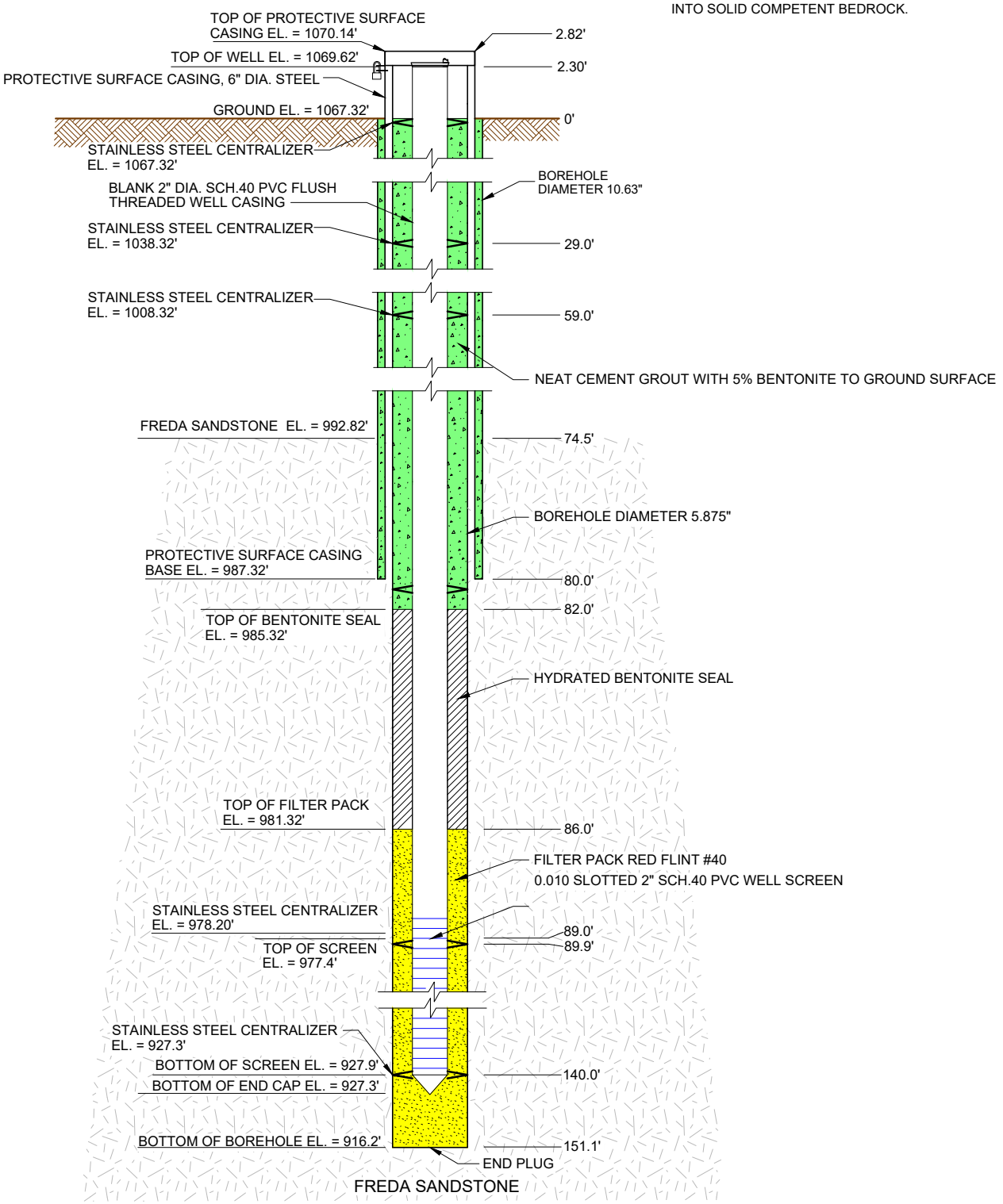
Figure

MN_ENV_BORING_LOG WHITE PINE MINE WELL LOGS.GPJ DUL.GOLDER.GDT 7/14/14

WGS 84, UTM ZONE 16 NORTH (METERS) NORTH (FEET)	
EAST (X)	NORTH (Y)
306679.94	5175961.38

NOTES:

1. SONIC DRILLING METHOD.
2. ELEVATION DATA BASED ON NAVD88 (FEET).
3. SURFACE CASING WAS DRILLED AND CEMENTED INTO SOLID COMPETENT BEDROCK.



Foth Environment Solutions			
REVISED	DATE	BY	DESCRIPTION
1			
2			
3			
PREPARED BY:	NMG1	DATE:	NOV. '24
REVIEWED BY:	NMG1	DATE:	NOV. '24
APPROVED BY:	NMG1	DATE:	NOV.'24

WHITE PINE COPPER LLC

FIGURE - SMW-3SB

2024 MONITORING WELL AS-BUILT DIAGRAM
ONTONAGON COUNTY, MICHIGAN

Scale: NOT TO SCALE	Date: NOV. 2024
Drawn By: JRB2	Project No: 24W005

Tuesday, December 31, 2024 1:15:04 PM
DWG Filename: figures - mw as-builts.dwg Layout: 3sb
DWG Folder Location: Clients\White Pine Copper\23w200\CAD\Figures\Monitoring As-Builts

Appendix E

Well Abandonment Forms

MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY – OFFICE OF GEOLOGICAL SURVEY

DEQ

WATER WELL PLUGGING RECORD FOR OIL & GAS WELL OPERATIONS

Required under authority of Part 615 Supervisor of Wells, of Act 451 PA 1994, as amended
Non-submission and/or falsification of this information may result in fines and/or imprisonment.

1. County: Ontonagon — Township: White Pine

Surface location: NE 1/4 SW 1/4 NE 1/4 Sec 19 T 51N R 41W

Well name, number, and permit number of oil or gas well: MW-1A

Street address & city of well (if any):

2. Well depth: 22.6 ft.

3. Date plugging completed: 8/21/2006

4. Use
- ☐ Supply well
- ☒ Other Groundwater monitoring

5. Reason for abandoning well
- ☐ Oil & Gas well plugged
- ☐ New well drilled
- ☐ Other
- ☒ Unrepairable

12. Name and address of permittee
Copper Range Company
1 Wilcox Road
White Pine, Michigan 49971

13. Drop pipe/pumping equipment removed
☐ Yes ☐ No (explain in comments)

6. Casing diameter
2 inch to 22.6 ft. depth.
inch to ft. depth.

7. Casing material
☐ Steel ☒ Plastic
☐ Other

8. Casing status after plugging
☒ Buried 2.5 ft. below grade ☐ Removed
☐ Above grade in.

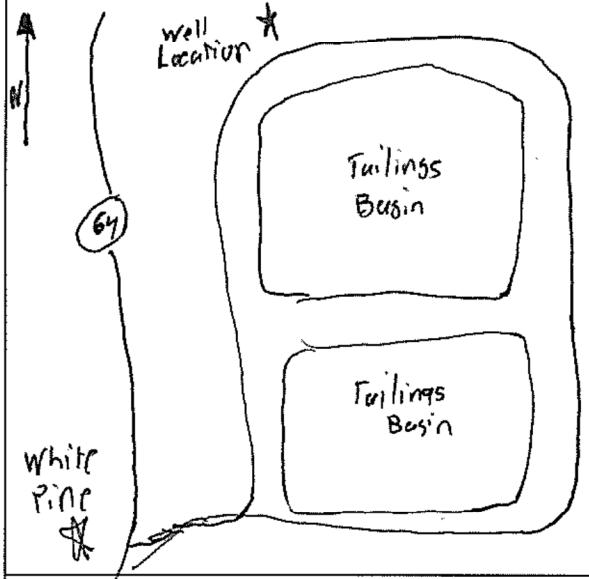
9. Flowing well ☐ Yes ☒ No

14. Plugging material

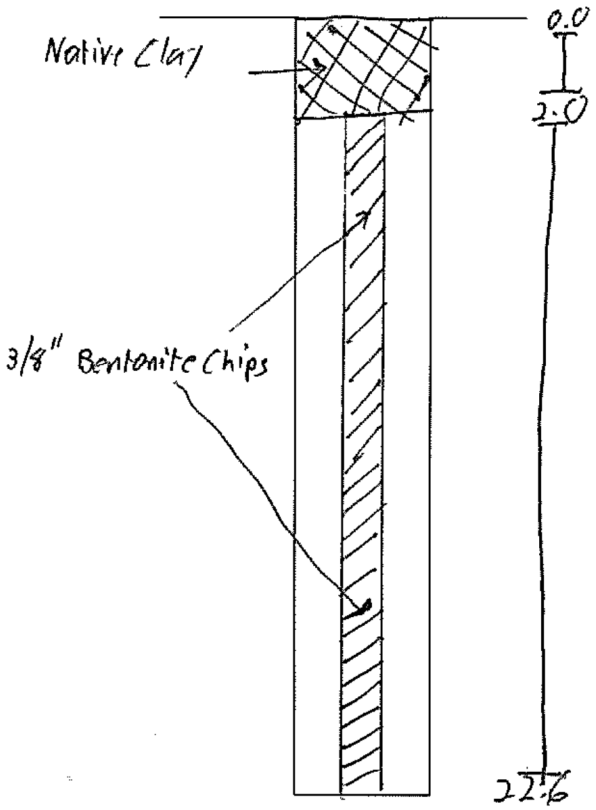
Bentonite chips	from 2.0 ft.	to 22.6 ft.	4	50# bags
Bentonite pellets	from ft.	to ft.		50# bags
Bentonite grout	from ft.	to ft.		50# bags
Neat cement	from ft.	to ft.		50# bags
Cement grout	from ft.	to ft.		50# bags
Other	from ft.	to ft.		50# bags

15. Lost circulation zone materials used ☐ Yes ☒ No
Type Quantity Placed from ft. to ft.

10. Site sketch
Show location of plugged well(s) relative to buildings, drives, roads, and other structures or landmarks on site. Include a North arrow.



16. Plugging sketch
Show type of plugging materials and interval plugged.



11. Comments
Well casing was cut off 30-inches below grade. Casing was plugged with 3/8" bentonite chips. Top two feet of boring was plugged with native clay.

17. CERTIFICATION "This report was prepared under my supervision and direction. The facts stated herein are true, accurate and complete to the best of my knowledge."

Name: Jeffrey Nuttall — Registration (if any):

Address: 4900 Pearl East Circle Boulder, CO 80301

Signature: Jeffrey Nuttall — Date: 3/1/07

(Use a 2nd sheet if needed)

Submit original and 2 copies within 30 days after Water Well plugging.
Distribution: Original - Permit File Copies - Lansing, District
EQP 7200-20 (rev. 8/2004)

Mail to: OFFICE OF GEOLOGICAL SURVEY
MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
PO BOX 30256 LANSING MI 48909-7756

MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY – OFFICE OF GEOLOGICAL SURVEY

DEQ

WATER WELL PLUGGING RECORD FOR OIL & GAS WELL OPERATIONS

Required under authority of Part 615 Supervisor of Wells, of Act 451 PA 1994, as amended
Non-submission and/or falsification of this information may result in fines and/or imprisonment.

1. County: Ontonagon
Township: White Pine

Surface location: NE 1/4 SW 1/4 NE 1/4 Sec 19 T 51N R 41W

Well name, number, and permit number of oil or gas well: MW-1B

Street address & city of well (if any):

2. Well depth: 30.0 ft.

3. Date plugging completed: 8/21/2006

4. Use
☐ Supply well
☒ Other Groundwater monitoring

5. Reason for abandoning well
☐ Oil & Gas well plugged ☐ New well drilled
☐ Other ☒ Unrepairable

12. Name and address of permittee
Copper Range Company
1 Wilcox Road
White Pine, Michigan 49971

13. Drop pipe/pumping equipment removed
☐ Yes ☐ No (explain in comments)

6. Casing diameter
2 inch to 30.0 ft. depth.
inch to ft. depth.

7. Casing material
☐ Steel ☒ Plastic
☐ Other

8. Casing status after plugging
☒ Buried 2.5 ft. below grade ☐ Removed
☐ Above grade in.

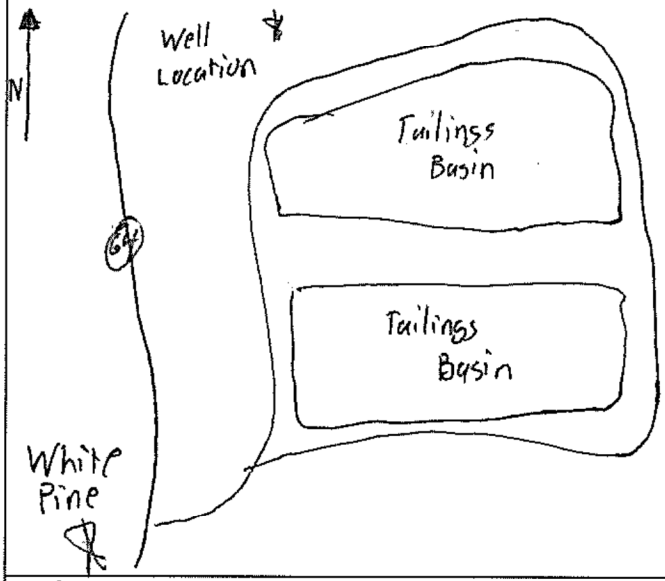
9. Flowing well ☐ Yes ☒ No

14. Plugging material

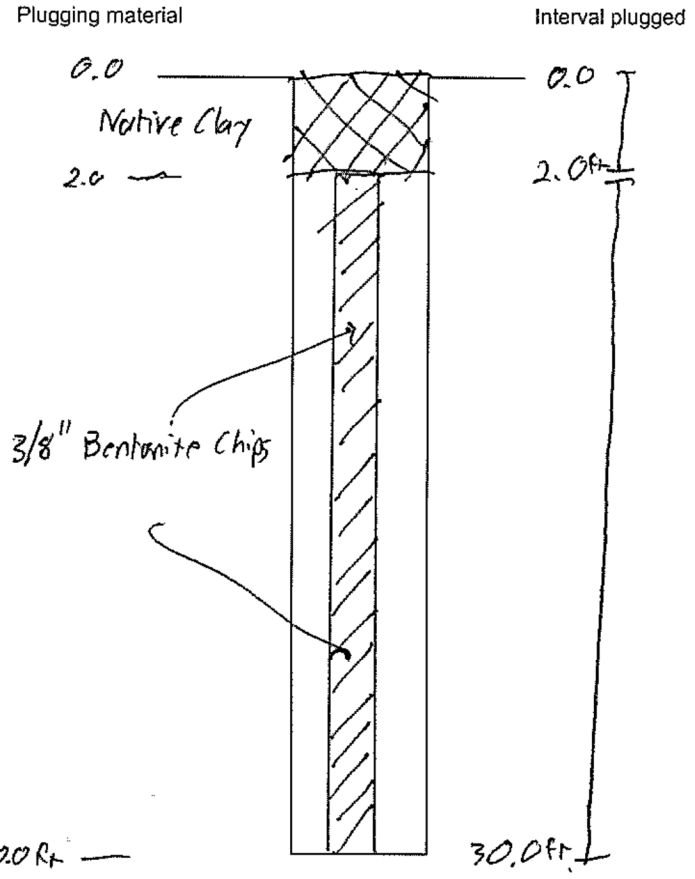
Bentonite chips	from 2.0 ft.	to 30.0 ft.	5	50# bags
Bentonite pellets	from ft.	to ft.		50# bags
Bentonite grout	from ft.	to ft.		50# bags
Neat cement	from ft.	to ft.		50# bags
Cement grout	from ft.	to ft.		50# bags
Other	from ft.	to ft.		50# bags

15. Lost circulation zone materials used ☐ Yes ☒ No
Type Quantity Placed from ft. to ft.

10. Site sketch
Show location of plugged well(s) relative to buildings, drives, roads, and other structures or landmarks on site. Include a North arrow.



16. Plugging sketch
Show type of plugging materials and interval plugged.



11. Comments
Well casing was cut off 30-inches below grade. Casing was plugged with 3/8" bentonite chips. Top two feet of boring was plugged with native clay.

17. CERTIFICATION "This report was prepared under my supervision and direction. The facts stated herein are true, accurate and complete to the best of my knowledge."

Name: Jeffrey Nuttall
Registration (if any):

Address: 4900 Pearl East Circle Boulder, CO 80301

Signature:
Date: 3/1/07

(Use a 2nd sheet if needed)

Submit original and 2 copies within 30 days after Water Well plugging.
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Mail to: OFFICE OF GEOLOGICAL SURVEY
MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
PO BOX 30256 LANSING MI 48909-7756

DEQ

MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY – OFFICE OF GEOLOGICAL SURVEY

WATER WELL PLUGGING RECORD FOR OIL & GAS WELL OPERATIONS

Required under authority of Part 615 Supervisor of Wells, of Act 451 PA 1994, as amended
Non-submission and/or falsification of this information may result in fines and/or imprisonment.

1. County: Ontonagon
Township: White Pine

Surface location: SE 1/4 SE 1/4 SW 1/4 Sec 16 T 51N R 41W

Well name, number, and permit number of oil or gas well: MW-4

Street address & city of well (if any):

2. Well depth: 20.0 ft.

3. Date plugging completed: 5/1/07

4. Use
- ☐ Supply well
- ☒ Other Groundwater monitoring

5. Reason for abandoning well
- ☐ Oil & Gas well plugged
- ☐ New well drilled
- ☐ Other
- ☒ Unrepairable

12. Name and address of permittee
Copper Range Company
1 Wilcox Road
White Pine, Michigan 49971

13. Drop pipe/pumping equipment removed
☐ Yes ☐ No (explain in comments)

6. Casing diameter
2 inch to 20.0 ft. depth.
inch to ft. depth.

7. Casing material
☐ Steel ☒ Plastic
☐ Other

8. Casing status after plugging
☒ Buried 2.5 ft. below grade ☐ Removed
☐ Above grade in.

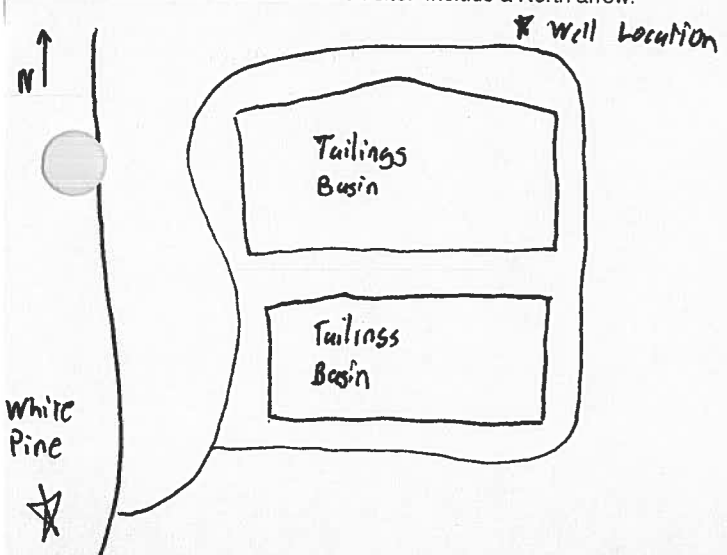
9. Flowing well ☐ Yes ☒ No

14. Plugging material

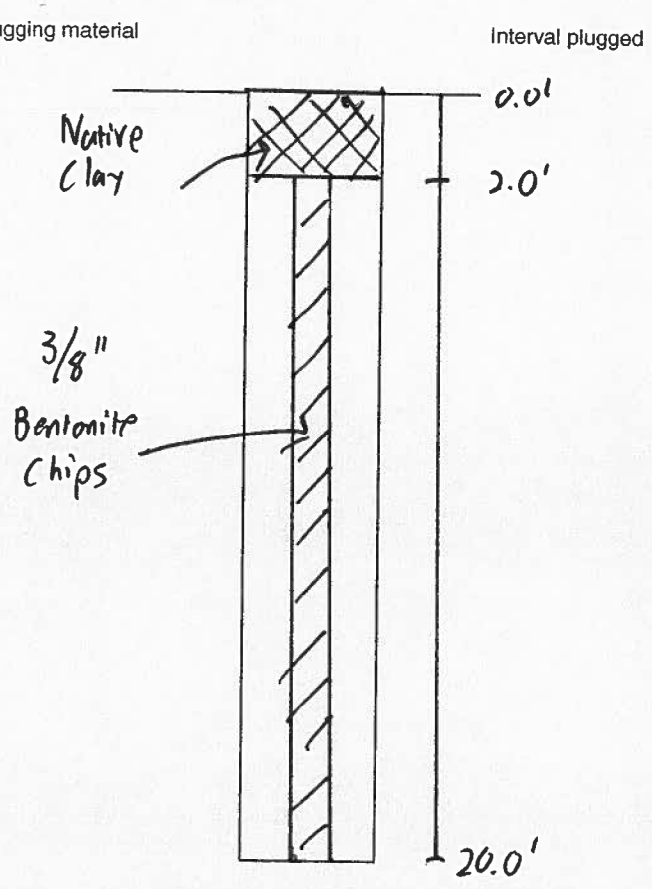
Bentonite chips	from 2.0 ft.	to 20.0 ft.	5	50# bags
Bentonite pellets	from ft.	to ft.		50# bags
Bentonite grout	from ft.	to ft.		50# bags
Neat cement	from ft.	to ft.		50# bags
Cement grout	from ft.	to ft.		50# bags
Other	from ft.	to ft.		50# bags

15. Lost circulation zone materials used ☐ Yes ☒ No
Type Quantity Placed from ft. to ft.

10. Site sketch
Show location of plugged well(s) relative to buildings, drives, roads, and other structures or landmarks on site. Include a North arrow.



16. Plugging sketch
Show type of plugging materials and interval plugged.



11. Comments
Well casing was cut off 30-inches below grade. Casing was plugged with 3/8" bentonite chips. Top two feet of boring was plugged with native clay.

17. CERTIFICATION "This report was prepared under my supervision and direction. The facts stated herein are true, accurate and complete to the best of my knowledge."

Name: Jeffrey Nuttall
Registration (if any):

Address: 490 Pearl East Circle Boulder, CO 80301

Signature:

Date: 3/8/08

(Use a 2nd sheet if needed)

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MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY – OFFICE OF GEOLOGICAL SURVEY

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WATER WELL PLUGGING RECORD FOR OIL & GAS WELL OPERATIONS

Required under authority of Part 615 Supervisor of Wells, of Act 451 PA 1994, as amended
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1. County: Ontonagon
Township: White Pine

Surface location: NW 1/4 NW 1/4 SE 1/4 Sec 1 T 50N R 42W

Well name, number, and permit number of oil or gas well: MW-8

Street address & city of well (if any):

2. Well depth: 34.5 ft.

3. Date plugging completed: 5/1/07

4. Use
- ☐ Supply well
- ☒ Other Groundwater monitoring

5. Reason for abandoning well
- ☐ Oil & Gas well plugged
- ☐ New well drilled
- ☐ Other
- ☒ Unrepairable

12. Name and address of permittee
Copper Range Company
1 Wilcox Road
White Pine, Michigan 49971

13. Drop pipe/pumping equipment removed
☐ Yes ☐ No (explain in comments)

6. Casing diameter
2 inch to 34.5 ft. depth.
inch to ft. depth.

7. Casing material
☐ Steel ☒ Plastic
☐ Other

8. Casing status after plugging
- ☒ Buried 2.5 ft. below grade ☐ Removed
- ☐ Above grade in.

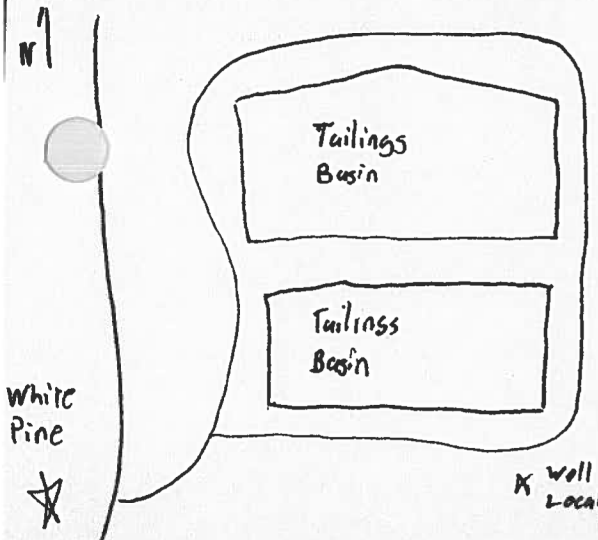
9. Flowing well ☐ Yes ☒ No

14. Plugging material

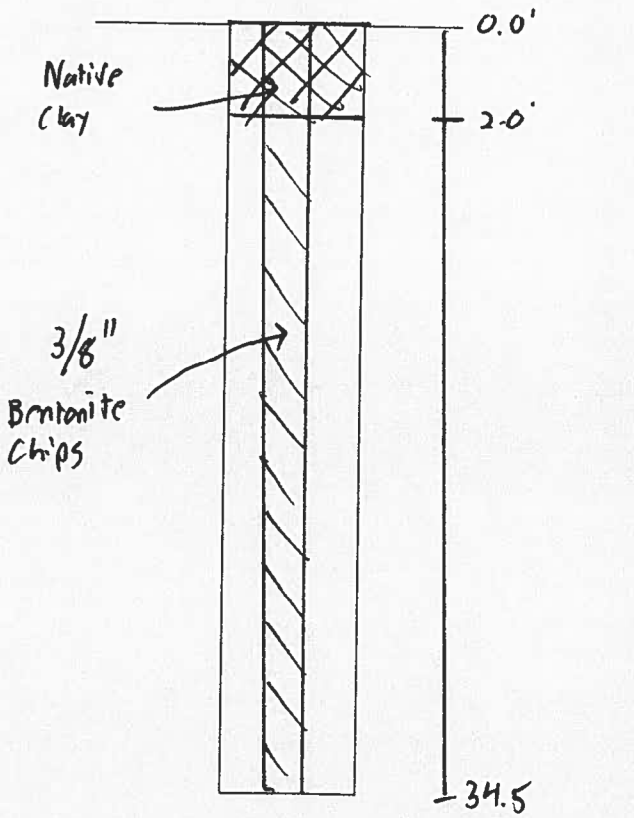
Bentonite chips	from 2.0 ft.	to 34.5 ft.	7	50# bags
Bentonite pellets	from ft.	to ft.		50# bags
Bentonite grout	from ft.	to ft.		50# bags
Neat cement	from ft.	to ft.		50# bags
Cement grout	from ft.	to ft.		50# bags
Other	from ft.	to ft.		50# bags

15. Lost circulation zone materials used ☐ Yes ☒ No
Type Quantity Placed from ft. to ft.

10. Site sketch
Show location of plugged well(s) relative to buildings, drives, roads, and other structures or landmarks on site. Include a North arrow.



16. Plugging sketch
Show type of plugging materials and interval plugged.



11. Comments
Well casing was cut off 30-inches below grade. Casing was plugged with 3/8" bentonite chips. Top two feet of boring was plugged with native clay.

17. CERTIFICATION "This report was prepared under my supervision and direction. The facts stated herein are true, accurate and complete to the best of my knowledge."

Name: Jeffrey Nuttall
Registration (if any):

Address: 490 Pearl East Circle Boulder, CO 80301

Signature: Jeffrey Nuttall
Date: 3/8/08

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MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY – OFFICE OF GEOLOGICAL SURVEY

WATER WELL PLUGGING RECORD FOR OIL & GAS WELL OPERATIONS

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1. County: Ontonagon
Township: White Pine

Surface location: SW 1/4 NW 1/4 NW 1/4 Sec 27 T 51N R 41W

Well name, number, and permit number of oil or gas well: MW-9

Street address & city of well (if any):

2. Well depth: 23.0 ft.

3. Date plugging completed: 5/1/07

4. Use
- ☐ Supply well
- ☒ Other Groundwater monitoring

5. Reason for abandoning well
- ☐ Oil & Gas well plugged
- ☐ New well drilled
- ☐ Other
- ☒ Unrepairable

12. Name and address of permittee
Copper Range Company
1 Wilcox Road
White Pine, Michigan 49971

13. Drop pipe/pumping equipment removed
☐ Yes ☐ No (explain in comments)

6. Casing diameter
2 inch to 23.0 ft. depth.
inch to ft. depth.

7. Casing material
- ☐ Steel
- ☒ Plastic
- ☐ Other

8. Casing status after plugging
- ☒ Buried 2.5 ft. below grade
- ☐ Removed
- ☐ Above grade in.

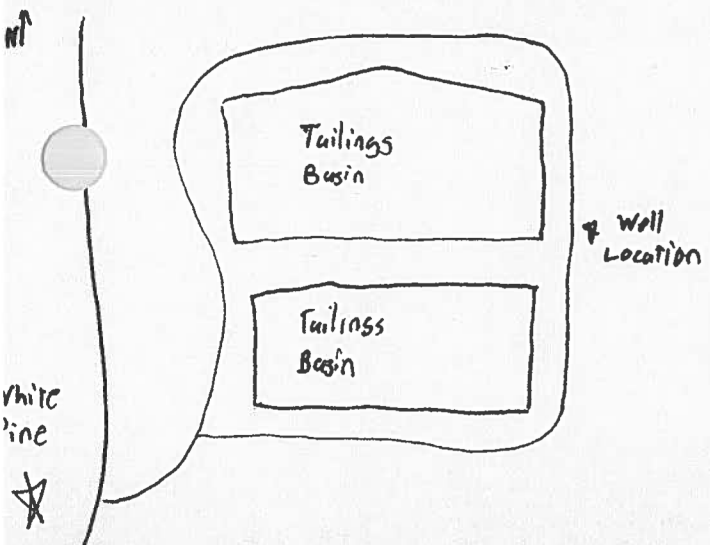
9. Flowing well ☐ Yes ☒ No

14. Plugging material

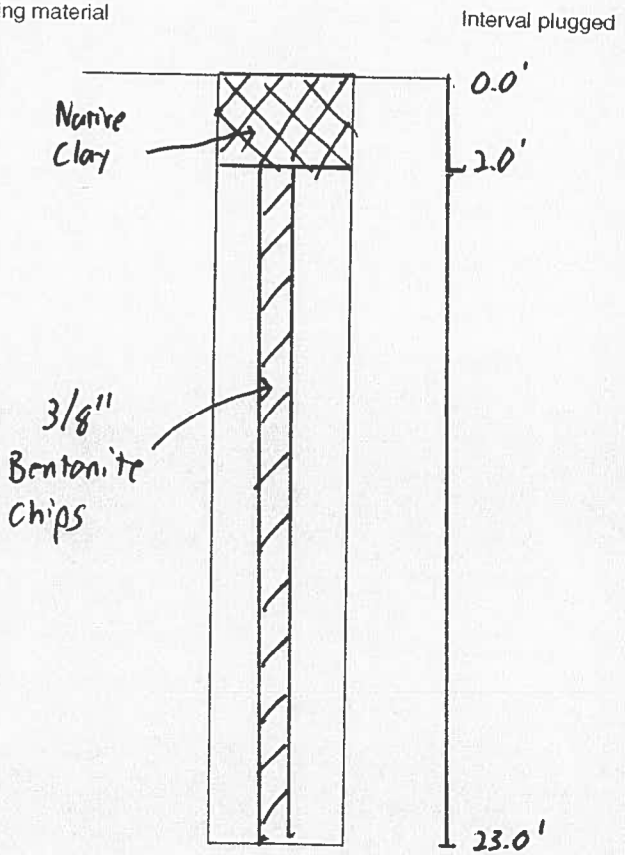
Bentonite chips	from 2.0 ft.	to 23.0 ft.	5	50# bags
Bentonite pellets	from ft.	to ft.		50# bags
Bentonite grout	from ft.	to ft.		50# bags
Neat cement	from ft.	to ft.		50# bags
Cement grout	from ft.	to ft.		50# bags
Other	from ft.	to ft.		50# bags

15. Lost circulation zone materials used ☐ Yes ☒ No
Type Quantity Placed from ft. to ft.

10. Site sketch
Show location of plugged well(s) relative to buildings, drives, roads, and other structures or landmarks on site. Include a North arrow.



16. Plugging sketch
Show type of plugging materials and interval plugged.



(Use a 2nd sheet if needed)

11. Comments
Well casing was cut off 30-inches below grade. Casing was plugged with 3/8" bentonite chips. Top two feet of boring was plugged with native clay.

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Name: Jeffrey Nuttall
Registration (if any):

Address: 900 Pearl East Circle Boulder, CO 80301

Signature: Jeffrey Nuttall
Date: 3/8/08

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DEQ MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY – OFFICE OF GEOLOGICAL SURVEY

WATER WELL PLUGGING RECORD FOR OIL & GAS WELL OPERATIONS

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1. County: Ontonagon — Township: White Pine

Surface location: SW 1/4 NW 1/4 SW 1/4 Sec 31 T 51N R 41W

Well name, number, and permit number of oil or gas well: MW-11

Street address & city of well (if any):

2. Well depth: 540 ft.

3. Date plugging completed: 5/1/07

4. Use
- ☐ Supply well
- ☒ Other Groundwater monitoring

5. Reason for abandoning well
- ☐ Oil & Gas well plugged
- ☐ New well drilled
- ☐ Other
- ☒ Unrepairable

12. Name and address of permittee
Copper Range Company
1 Wilcox Road
White Pine, Michigan 49971

13. Drop pipe/pumping equipment removed
☐ Yes ☐ No (explain in comments)

6. Casing diameter
2 inch to ____ ft. depth.
____ inch to ____ ft. depth.

7. Casing material
☐ Steel ☒ Plastic
☐ Other

8. Casing status after plugging
☒ Buried 2.5 ft. below grade ☐ Removed
☐ Above grade ____ in.

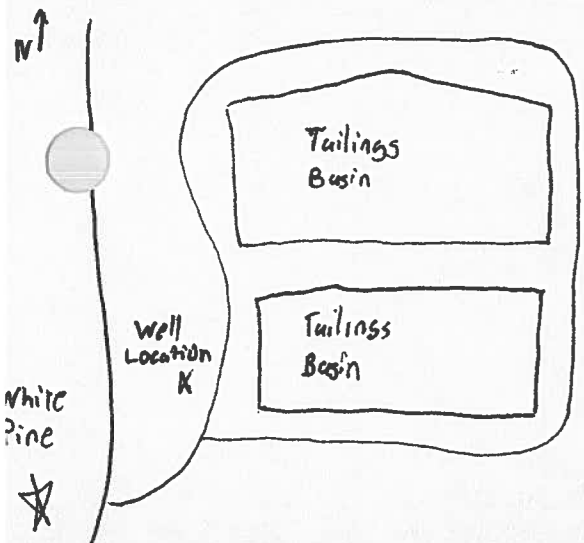
9. Flowing well ☐ Yes ☒ No

14. Plugging material

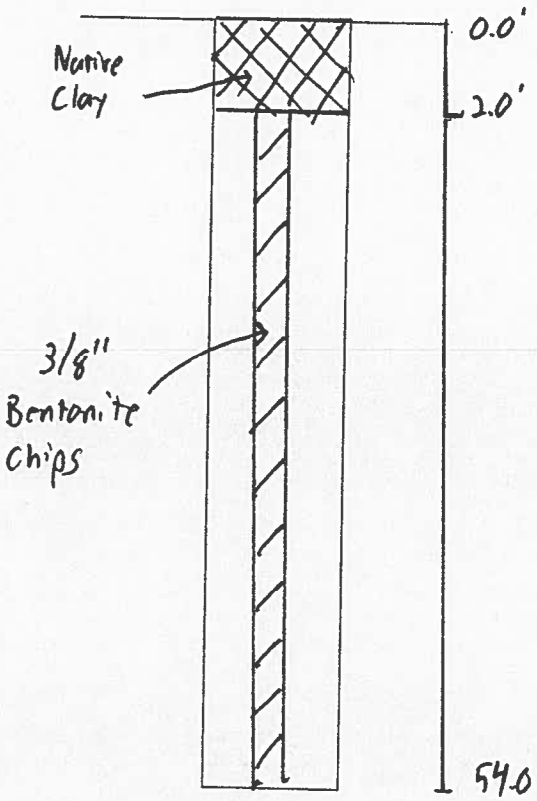
Bentonite chips	from 2.0 ft.	to 54.0 ft.	11 50# bags
Bentonite pellets	from ____ ft.	to ____ ft.	____ 50# bags
Bentonite grout	from ____ ft.	to ____ ft.	____ 50# bags
Neat cement	from ____ ft.	to ____ ft.	____ 50# bags
Cement grout	from ____ ft.	to ____ ft.	____ 50# bags
Other	from ____ ft.	to ____ ft.	____ 50# bags

15. Lost circulation zone materials used ☐ Yes ☒ No
Type ____ Quantity ____ Placed from ____ ft. to ____ ft.

10. Site sketch
Show location of plugged well(s) relative to buildings, drives, roads, and other structures or landmarks on site. Include a North arrow.



16. Plugging sketch
Show type of plugging materials and interval plugged.



(Use a 2nd sheet if needed)

11. Comments
Well casing was cut off 30-inches below grade. Casing was plugged with 3/8" bentonite chips. Top two feet of boring was plugged with native clay.

17. CERTIFICATION "This report was prepared under my supervision and direction. The facts stated herein are true, accurate and complete to the best of my knowledge."

Name: Jeffrey Nuttall — Registration (if any):

Address: 900 Pearl East Circle Boulder, CO 80301

Signature: Jeffrey Nuttall — Date: 3/8/08

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MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY – OFFICE OF GEOLOGICAL SURVEY

WATER WELL PLUGGING RECORD FOR OIL & GAS WELL OPERATIONS

Required under authority of Part 615 Supervisor of Wells, of Act 451 PA 1994, as amended
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1. County: Ontonagon — Township: White Pine

Surface location: SW 1/4 NW 1/4 SW 1/4 Sec 31 T 51N R 41W

Well name, number, and permit number of oil or gas well: MW-12

Street address & city of well (if any):

2. Well depth: 55.0 ft.

3. Date plugging completed: 5/1/07

4. Use
- ☐ Supply well
- ☒ Other Groundwater monitoring

5. Reason for abandoning well
- ☐ Oil & Gas well plugged
- ☐ New well drilled
- ☐ Other
- ☒ Unrepairable

12. Name and address of permittee
Copper Range Company
1 Wilcox Road
White Pine, Michigan 49971

13. Drop pipe/pumping equipment removed
☐ Yes ☐ No (explain in comments)

6. Casing diameter
2 inch to 55.0 ft. depth.
inch to ft. depth.

7. Casing material
☐ Steel ☒ Plastic
☐ Other

8. Casing status after plugging
☒ Buried 2.5 ft. below grade ☐ Removed
☐ Above grade in.

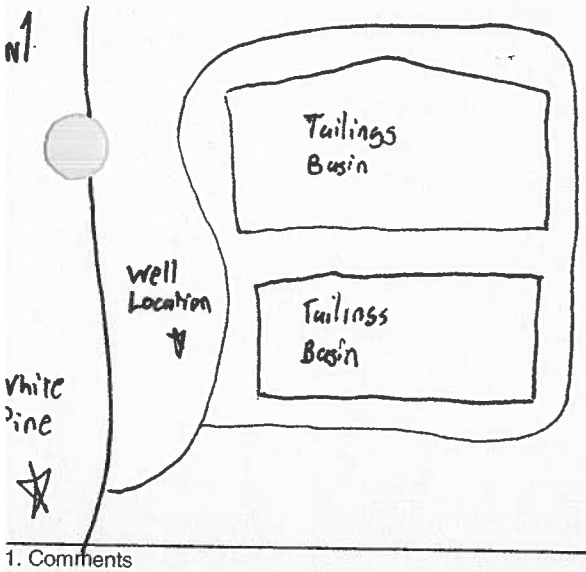
9. Flowing well ☐ Yes ☒ No

14. Plugging material

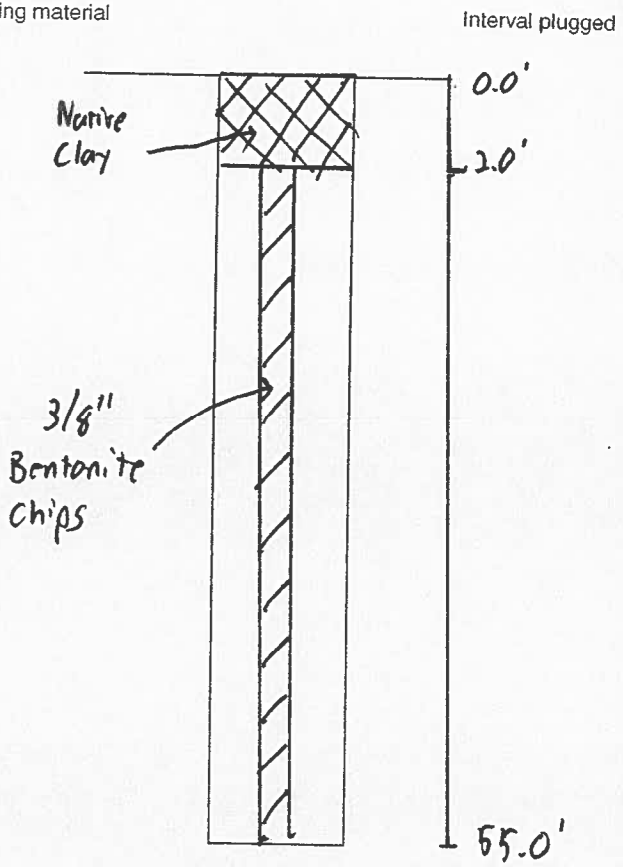
Bentonite chips	from 2.0 ft.	to 55.0 ft.	12	50# bags
Bentonite pellets	from ft.	to ft.		50# bags
Bentonite grout	from ft.	to ft.		50# bags
Neat cement	from ft.	to ft.		50# bags
Cement grout	from ft.	to ft.		50# bags
Other	from ft.	to ft.		50# bags

15. Lost circulation zone materials used ☐ Yes ☒ No
Type Quantity Placed from ft. to ft.

10. Site sketch
Show location of plugged well(s) relative to buildings, drives, roads, and other structures or landmarks on site. Include a North arrow.



16. Plugging sketch
Show type of plugging materials and interval plugged.



11. Comments
Well casing was cut off 30-inches below grade. Casing was plugged with 3/8" bentonite chips. Top two feet of boring was plugged with native clay.

17. CERTIFICATION "This report was prepared under my supervision and direction. The facts stated herein are true, accurate and complete to the best of my knowledge."

Name: Jeffrey Nuttall — Registration (if any)

Address: 900 Pearl East Circle Boulder, CO 80301

Signature: Jeffrey Nuttall — Date: 3/8/08

(Use a 2nd sheet if needed)

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1. County: Ontonagon
Township: White Pine

Surface location: NW 1/4 SE 1/4 NE 1/4 Sec 31 T 51N R 41W

Well name, number, and permit number of oil or gas well: MW-13

Street address & city of well (if any):

2. Well depth: 62.5 ft.

3. Date plugging completed: 5/1/07

4. Use
- ☐ Supply well
- ☒ Other Groundwater monitoring

5. Reason for abandoning well
- ☐ Oil & Gas well plugged
- ☐ New well drilled
- ☐ Other
- ☒ Unrepairable

12. Name and address of permittee
Copper Range Company
1 Wilcox Road
White Pine, Michigan 49971

13. Drop pipe/pumping equipment removed
☐ Yes ☐ No (explain in comments)

6. Casing diameter
2 inch to 62.5 ft. depth.
inch to ft. depth.

7. Casing material
☐ Steel ☒ Plastic
☐ Other

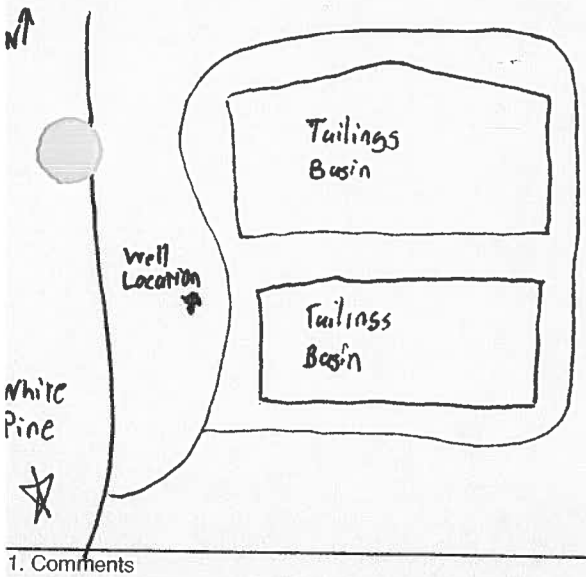
8. Casing status after plugging
☒ Buried 2.5 ft. below grade ☐ Removed
☐ Above grade in.

9. Flowing well ☐ Yes ☒ No

14. Plugging material

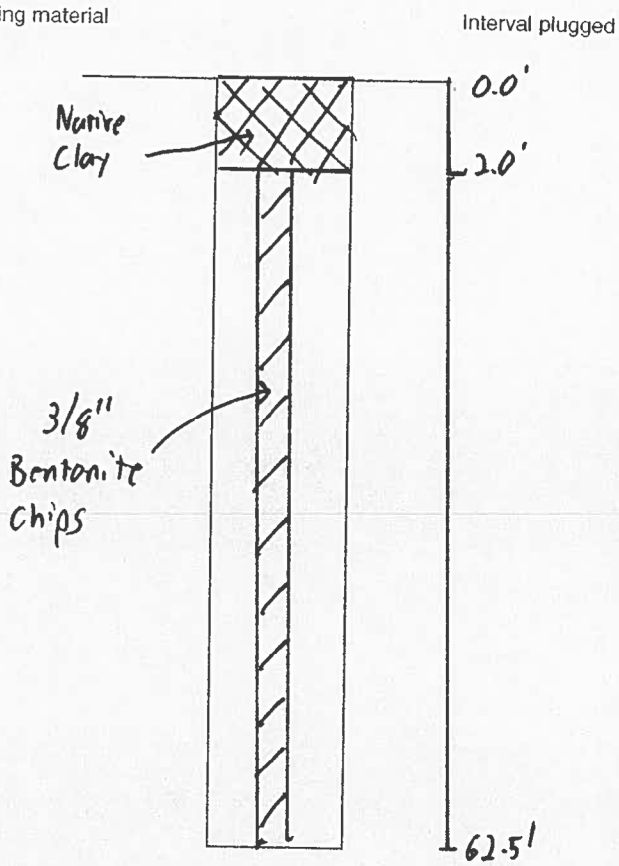
Bentonite chips	from 2.0 ft.	to 62.5 ft.	14	50# bags
Bentonite pellets	from ft.	to ft.		50# bags
Bentonite grout	from ft.	to ft.		50# bags
Neat cement	from ft.	to ft.		50# bags
Cement grout	from ft.	to ft.		50# bags
Other	from ft.	to ft.		50# bags

10. Site sketch
Show location of plugged well(s) relative to buildings, drives, roads, and other structures or landmarks on site. Include a North arrow.



15. Lost circulation zone materials used ☐ Yes ☒ No
Type Quantity Placed from ft. to ft.

16. Plugging sketch
Show type of plugging materials and interval plugged.



11. Comments
Well casing was cut off 30-inches below grade. Casing was plugged with 3/8" bentonite chips. Top two feet of boring was plugged with native clay.

17. CERTIFICATION "This report was prepared under my supervision and direction. The facts stated herein are true, accurate and complete to the best of my knowledge."

Name: Jeffrey Nuttall
Registration (if any):

Address: 90[illegible]earl East Circle Boulder, CO 80301

Signature: Jeffrey Nuttall
Date: 3/8/08

(Use a 2nd sheet if needed)

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1. County: Ontonagon
Township: White Pine

Surface location: NW 1/4 SE 1/4 NW 1/4 Sec 31 T 51N R 41W

Well name, number, and permit number of oil or gas well: MW-14

Street address & city of well (if any):

2. Well depth: 45.0 ft.

3. Date plugging completed: 5/1/07

4. Use
- ☐ Supply well
- ☒ Other Groundwater monitoring

5. Reason for abandoning well
- ☐ Oil & Gas well plugged
- ☐ New well drilled
- ☐ Other
- ☒ Unrepairable

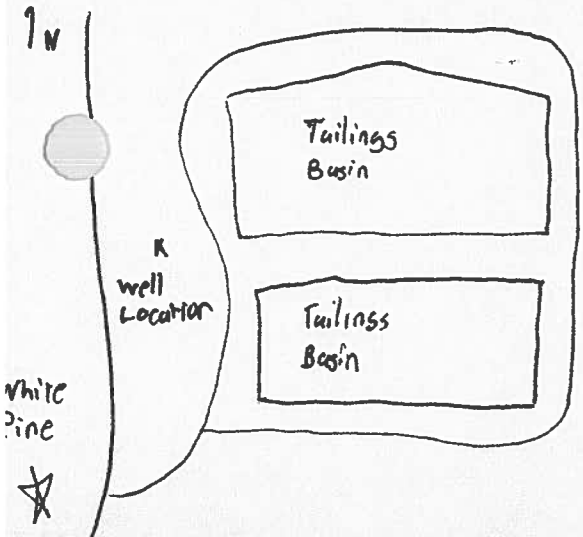
6. Casing diameter
2 inch to 45.0 ft. depth.
inch to ft. depth.

7. Casing material
- ☐ Steel
- ☒ Plastic
- ☐ Other

8. Casing status after plugging
- ☒ Buried 2.5 ft. below grade
- ☐ Removed
- ☐ Above grade in.

9. Flowing well ☐ Yes ☒ No

10. Site sketch
Show location of plugged well(s) relative to buildings, drives, roads, and other structures or landmarks on site. Include a North arrow.



11. Comments
Well casing was cut off 30-inches below grade. Casing was plugged with 3/8" bentonite chips. Top two feet of boring was plugged with native clay.

12. Name and address of permittee
Copper Range Company
1 Wilcox Road
White Pine, Michigan 49971

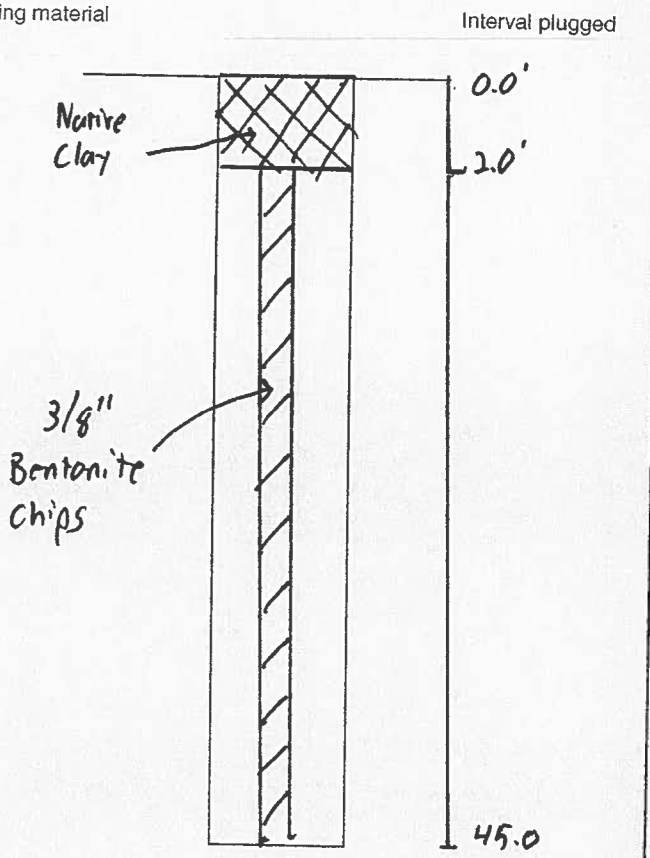
13. Drop pipe/pumping equipment removed
☐ Yes ☐ No (explain in comments)

14. Plugging material

Bentonite chips	from 2.0 ft.	to 45.0 ft.	10	50# bags
Bentonite pellets	from ft.	to ft.		50# bags
Bentonite grout	from ft.	to ft.		50# bags
Neat cement	from ft.	to ft.		50# bags
Cement grout	from ft.	to ft.		50# bags
Other	from ft.	to ft.		50# bags

15. Lost circulation zone materials used ☐ Yes ☒ No
Type Quantity Placed from ft. to ft.

16. Plugging sketch
Show type of plugging materials and interval plugged.



(Use a 2nd sheet if needed)

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Name: Jeffrey Nuttall
Registration (if any):

Address: 900 Pearl East Circle Boulder, CO 80301

Signature: Jeffrey Nuttall
Date: 3/8/08

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DEQ

MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY – OFFICE OF GEOLOGICAL SURVEY

WATER WELL PLUGGING RECORD FOR OIL & GAS WELL OPERATIONS

Required under authority of Part 615 Supervisor of Wells, of Act 451 PA 1994, as amended
Non-submission and/or falsification of this information may result in fines and/or imprisonment

1. County: Ontonagon
Township: White Pine

Surface location: NW 1/4 SE 1/4 NW 1/4 Sec 31 T 51N R 41W

Well name, number, and permit number of oil or gas well: MW-15

Street address & city of well (if any):

2. Well depth: 38.5 ft.

3. Date plugging completed: 5/1/07

4. Use
- ☐ Supply well
- ☒ Other Groundwater monitoring

5. Reason for abandoning well
- ☐ Oil & Gas well plugged
- ☐ New well drilled
- ☐ Other
- ☒ Unrepairable

12. Name and address of permittee
Copper Range Company
1 Wilcox Road
White Pine, Michigan 49971

13. Drop pipe/pumping equipment removed
☐ Yes ☐ No (explain in comments)

6. Casing diameter
2 inch to 38.5 ft. depth.
inch to ft. depth.

7. Casing material
☐ Steel ☒ Plastic
☐ Other

8. Casing status after plugging
- ☒ Buried 2.5 ft. below grade ☐ Removed
- ☐ Above grade in.

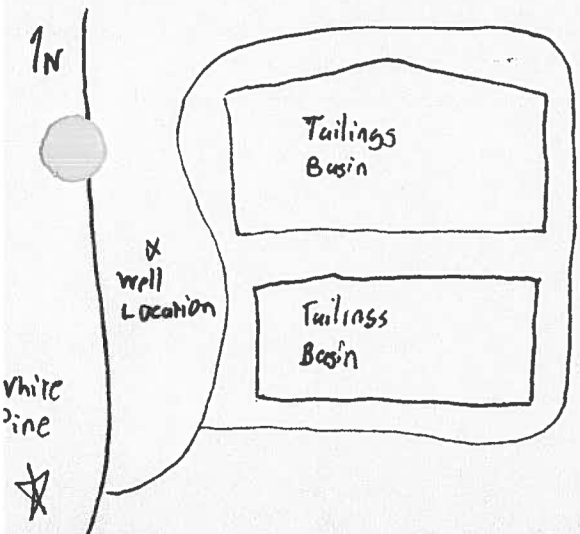
9. Flowing well ☐ Yes ☒ No

14. Plugging material

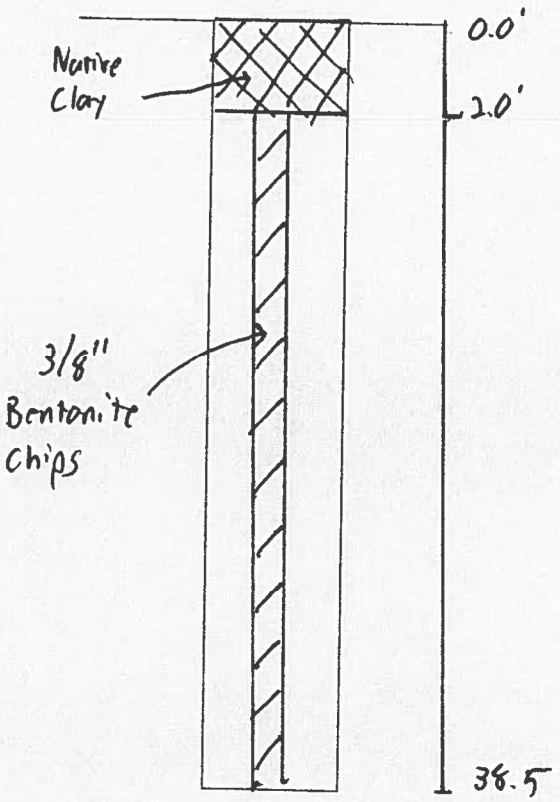
Bentonite chips	from 2.0 ft.	to 38.5 ft.	9	50# bags
Bentonite pellets	from ft.	to ft.		50# bags
Bentonite grout	from ft.	to ft.		50# bags
Neat cement	from ft.	to ft.		50# bags
Cement grout	from ft.	to ft.		50# bags
Other	from ft.	to ft.		50# bags

15. Lost circulation zone materials used ☐ Yes ☒ No
Type Quantity Placed from ft. to ft.

10. Site sketch
Show location of plugged well(s) relative to buildings, drives, roads, and other structures or landmarks on site. Include a North arrow.



16. Plugging sketch
Show type of plugging materials and interval plugged.



(Use a 2nd sheet if needed)

11. Comments
Well casing was cut off 30-inches below grade. Casing was plugged with 3/8" bentonite chips. Top two feet of boring was plugged with native clay.

17. CERTIFICATION "This report was prepared under my supervision and direction. The facts stated herein are true, accurate and complete to the best of my knowledge."

Name: Jeffrey Nuttall
Registration (if any):

Address: 900 Pearl East Circle Boulder, CO 80301

Signature: Jeffrey Nuttall
Date: 3/8/08

Submit original and 2 copies within 30 days after Water Well plugging.
Distribution: Original - Permit File Copies - Lansing, District
EQP 7200-20 (rev. 8/2004)

Mail to: OFFICE OF GEOLOGICAL SURVEY
MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
PO BOX 30256 LANSING MI 48909-7756

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1. County: Ontonagon
Township: White Pine

Surface location: NW 1/4 NE 1/4 SW 1/4 Sec 31 T 51N R 41W

Well name, number, and permit number of oil or gas well: MW-16

Street address & city of well (if any):

2. Well depth: 38.5 ft.

3. Date plugging completed: 5/1/07

4. Use
- ☐ Supply well
- ☒ Other Groundwater monitoring

5. Reason for abandoning well
- ☐ Oil & Gas well plugged
- ☐ New well drilled
- ☐ Other
- ☒ Unrepairable

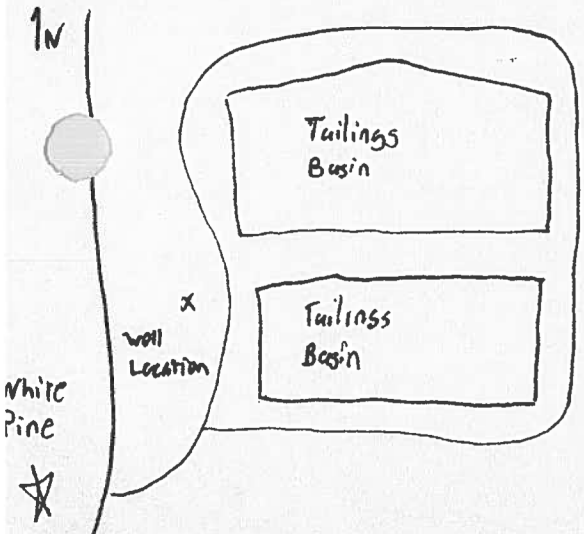
6. Casing diameter
2 inch to ____ ft. depth.
____ inch to ____ ft. depth.

7. Casing material
- ☐ Steel
- ☒ Plastic
- ☐ Other

8. Casing status after plugging
- ☒ Buried 2.5 ft. below grade
- ☐ Removed
- ☐ Above grade ____ in.

9. Flowing well ☐ Yes ☒ No

10. Site sketch
Show location of plugged well(s) relative to buildings, drives, roads, and other structures or landmarks on site. Include a North arrow.



11. Comments
Well casing was cut off 30-inches below grade. Casing was plugged with 3/8" bentonite chips. Top two feet of boring was plugged with native clay.

12. Name and address of permittee
Copper Range Company
1 Wilcox Road
White Pine, Michigan 49971

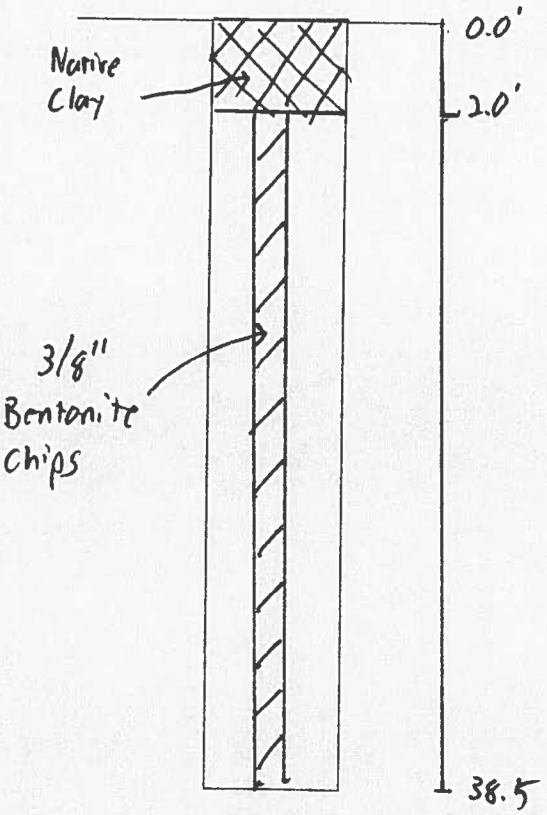
13. Drop pipe/pumping equipment removed
☐ Yes ☐ No (explain in comments)

14. Plugging material

Bentonite chips	from 2.0 ft.	to 38.5 ft.	9	50# bags
Bentonite pellets	from ____ ft.	to ____ ft.	____	50# bags
Bentonite grout	from ____ ft.	to ____ ft.	____	50# bags
Neat cement	from ____ ft.	to ____ ft.	____	50# bags
Cement grout	from ____ ft.	to ____ ft.	____	50# bags
Other	from ____ ft.	to ____ ft.	____	50# bags

15. Lost circulation zone materials used ☐ Yes ☒ No
Type ____ Quantity ____ Placed from ____ ft. to ____ ft.

16. Plugging sketch
Show type of plugging materials and interval plugged.



(Use a 2nd sheet if needed)

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Name: Jeffrey Nuttall
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Address: 900 Pearl East Circle Boulder, CO 80301

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1. County: Ontonagon — Township: White Pine

Surface location: NW 1/4 SE 1/4 NW 1/4 Sec 31 T 51N R 41W

Well name, number, and permit number of oil or gas well: MW-17

Street address & city of well (if any):

2. Well depth: 50.0 ft.

3. Date plugging completed: 5/1/07

4. Use
- ☐ Supply well
- ☒ Other Groundwater monitoring

5. Reason for abandoning well
- ☐ Oil & Gas well plugged
- ☐ New well drilled
- ☐ Other
- ☒ Unrepairable

12. Name and address of permittee
Copper Range Company
1 Wilcox Road
White Pine, Michigan 49971

13. Drop pipe/pumping equipment removed
☐ Yes ☐ No (explain in comments)

6. Casing diameter
2 inch to 50.0 ft. depth.
inch to ft. depth.

7. Casing material
☐ Steel ☒ Plastic
☐ Other

8. Casing status after plugging
☒ Buried 2.5 ft. below grade ☐ Removed
☐ Above grade in.

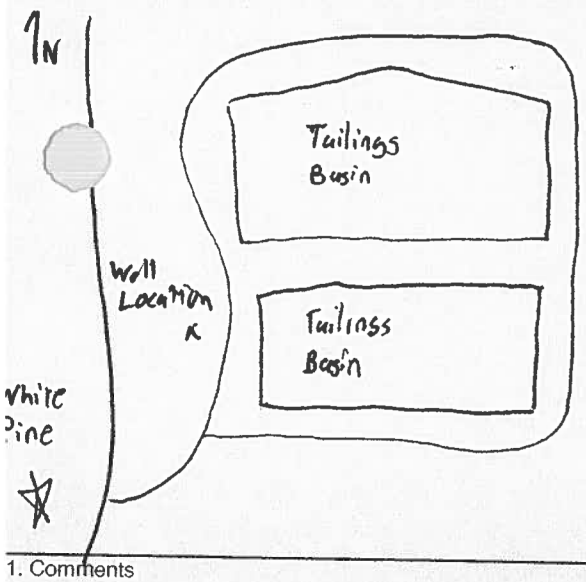
9. Flowing well ☐ Yes ☒ No

14. Plugging material

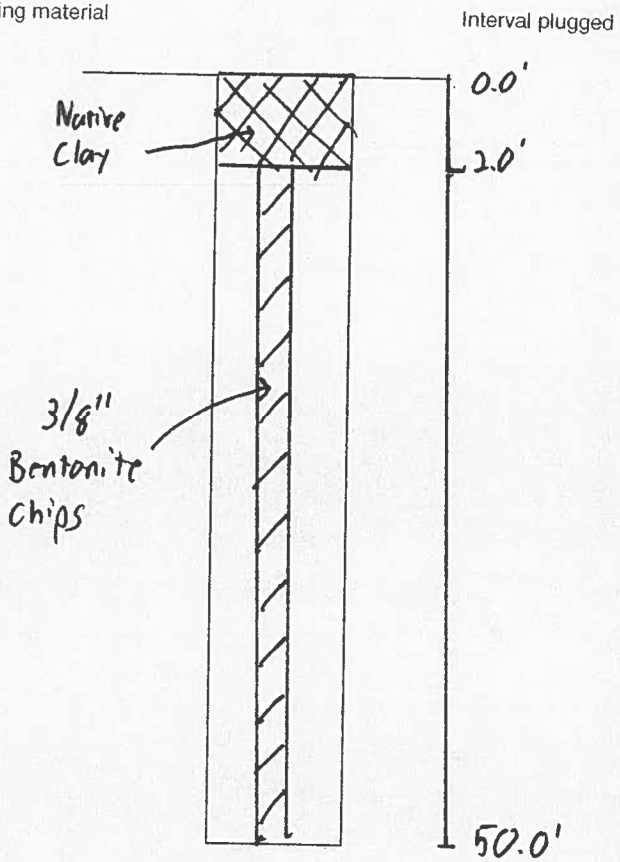
Bentonite chips	from 2.0 ft.	to 50.0 ft.	12	50# bags
Bentonite pellets	from ft.	to ft.		50# bags
Bentonite grout	from ft.	to ft.		50# bags
Neat cement	from ft.	to ft.		50# bags
Cement grout	from ft.	to ft.		50# bags
Other	from ft.	to ft.		50# bags

15. Lost circulation zone materials used ☐ Yes ☒ No
Type Quantity Placed from ft. to ft.

10. Site sketch
Show location of plugged well(s) relative to buildings, drives, roads, and other structures or landmarks on site. Include a North arrow.



16. Plugging sketch
Show type of plugging materials and interval plugged.



11. Comments
Well casing was cut off 30-inches below grade. Casing was plugged with 3/8" bentonite chips. Top two feet of boring was plugged with native clay.

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Signature: Jeffrey Nuttall — Date: 3/8/08

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1. County: Ontonagon — Township: White Pine

Surface location: NW 1/4 SE 1/4 NW 1/4 Sec 4 T 50N R 42W

Well name, number, and permit number of oil or gas well: MW-20

Street address & city of well (if any):

2. Well depth: 62.0 ft.

3. Date plugging completed: 5/2/07

4. Use
- ☐ Supply well
- ☒ Other Groundwater monitoring

5. Reason for abandoning well
- ☐ Oil & Gas well plugged
- ☐ New well drilled
- ☐ Other
- ☒ Unrepairable

12. Name and address of permittee
Copper Range Company
1 Wilcox Road
White Pine, Michigan 49971

13. Drop pipe/pumping equipment removed
☐ Yes ☐ No (explain in comments)

6. Casing diameter
2 inch to 62.0 ft. depth.
inch to ft. depth.

7. Casing material
☐ Steel ☒ Plastic
☐ Other

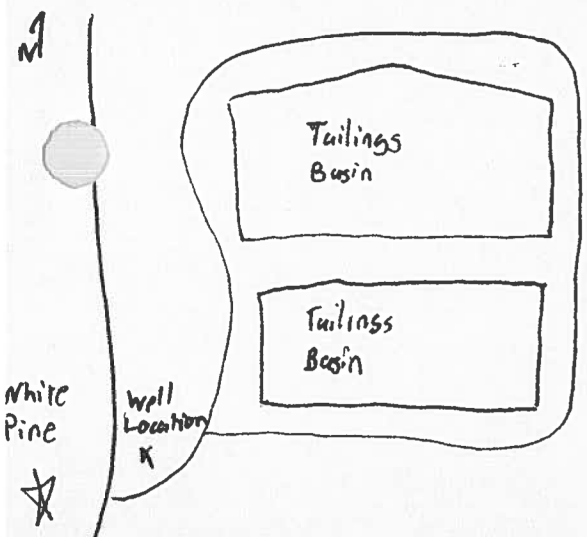
8. Casing status after plugging
- ☒ Buried 2.5 ft. below grade ☐ Removed
- ☐ Above grade in.

9. Flowing well ☐ Yes ☒ No

14. Plugging material

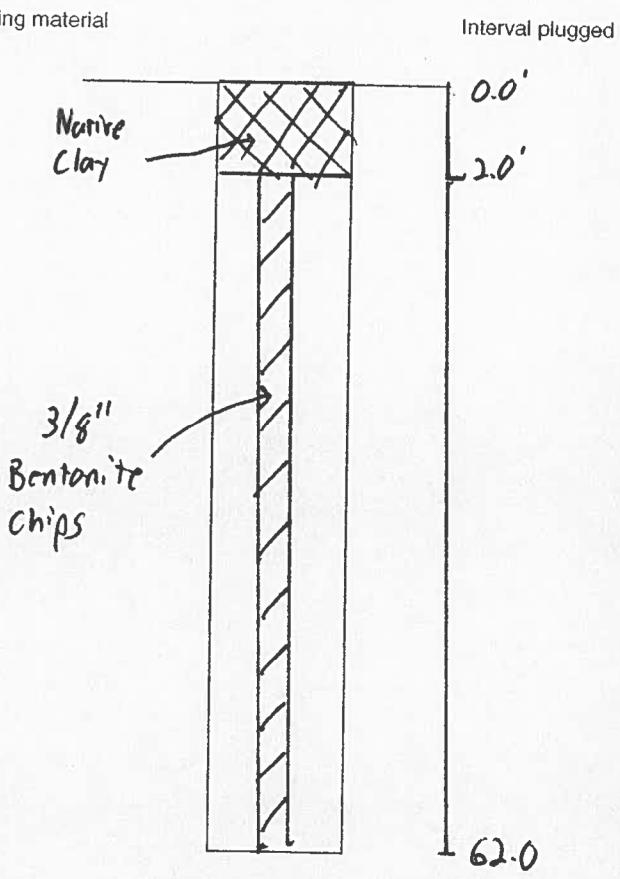
Bentonite chips	from 2.0 ft.	to 62.0 ft.	14	50# bags
Bentonite pellets	from ft.	to ft.		50# bags
Bentonite grout	from ft.	to ft.		50# bags
Neat cement	from ft.	to ft.		50# bags
Cement grout	from ft.	to ft.		50# bags
Other	from ft.	to ft.		50# bags

10. Site sketch
Show location of plugged well(s) relative to buildings, drives, roads, and other structures or landmarks on site. Include a North arrow.



15. Lost circulation zone materials used ☐ Yes ☒ No
Type Quantity Placed from ft. to ft.

16. Plugging sketch
Show type of plugging materials and interval plugged.



(Use a 2nd sheet if needed)

11. Comments
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1. County: Ontonagon
Township: White Pine

Surface location: NW 1/4 NE 1/4 NW 1/4 Sec 4 T 50N R 41W

Well name, number, and permit number of oil or gas well: MW-21

Street address & city of well (if any):

2. Well depth: 63-7 ft.

3. Date plugging completed: 5/2/07

4. Use
- ☐ Supply well
- ☒ Other Groundwater monitoring

5. Reason for abandoning well
- ☐ Oil & Gas well plugged
- ☐ New well drilled
- ☐ Other
- ☒ Unrepairable

12. Name and address of permittee
Copper Range Company
1 Wilcox Road
White Pine, Michigan 49971

13. Drop pipe/pumping equipment removed
☐ Yes ☐ No (explain in comments)

6. Casing diameter
2 inch to 63-7 ft. depth.
inch to ft. depth.

7. Casing material
☐ Steel ☒ Plastic
☐ Other

8. Casing status after plugging
☒ Buried 2.5 ft. below grade ☐ Removed
☐ Above grade in.

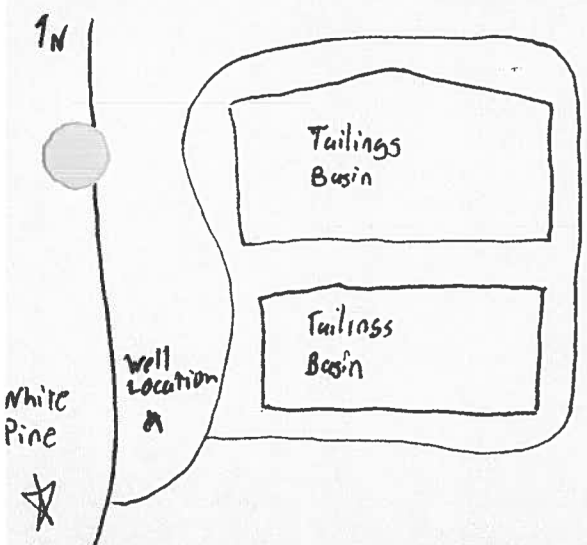
9. Flowing well ☐ Yes ☒ No

14. Plugging material

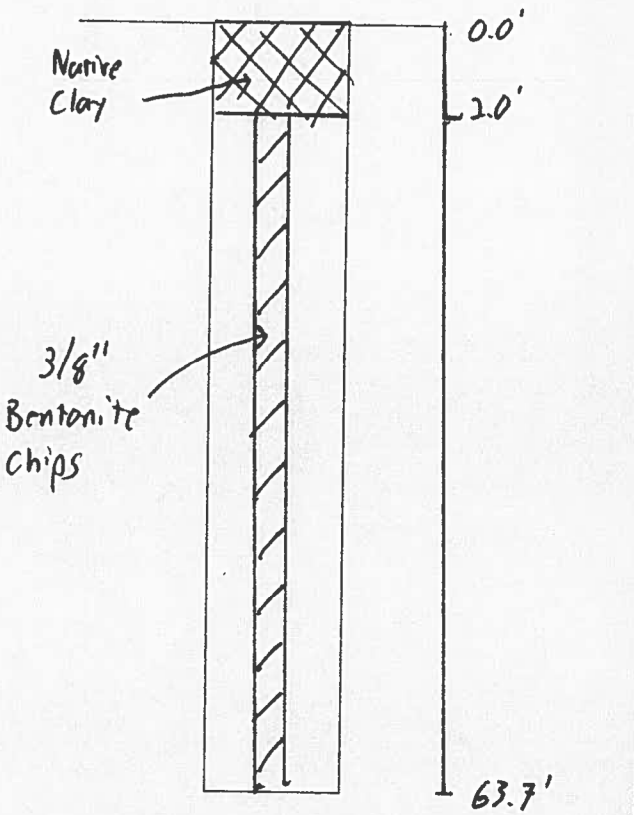
Bentonite chips	from 2.0 ft.	to 63.7 ft.	15	50# bags
Bentonite pellets	from ft.	to ft.		50# bags
Bentonite grout	from ft.	to ft.		50# bags
Neat cement	from ft.	to ft.		50# bags
Cement grout	from ft.	to ft.		50# bags
Other	from ft.	to ft.		50# bags

15. Lost circulation zone materials used ☐ Yes ☒ No
Type Quantity Placed from ft. to ft.

10. Site sketch
Show location of plugged well(s) relative to buildings, drives, roads, and other structures or landmarks on site. Include a North arrow.



16. Plugging sketch
Show type of plugging materials and interval plugged.



(Use a 2nd sheet if needed)

11. Comments
Well casing was cut off 30-inches below grade. Casing was plugged with 3/8" bentonite chips. Top two feet of boring was plugged with native clay.

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Registration (if any):

Address: 90[illegible]arl East Circle Boulder, CO 80301

Signature: Jeffrey Nuttall
Date: 3/8/08

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1. County: Ontonagon
Township: White Pine

Surface location: SW 1/4 SW 1/4 SW 1/4 Sec 31 T 51N R 41W

Well name, number, and permit number of oil or gas well: MW-22

Street address & city of well (if any):

2. Well depth: 77.0 ft.

3. Date plugging completed: 5/2/07

4. Use
- ☐ Supply well
- ☒ Other Groundwater monitoring

5. Reason for abandoning well
- ☐ Oil & Gas well plugged
- ☐ New well drilled
- ☐ Other
- ☒ Unrepairable

12. Name and address of permittee
Copper Range Company
1 Wilcox Road
White Pine, Michigan 49971

13. Drop pipe/pumping equipment removed
☐ Yes ☐ No (explain in comments)

6. Casing diameter
2 inch to 77.0 ft. depth.
inch to ft. depth.

7. Casing material
☐ Steel ☒ Plastic
☐ Other

8. Casing status after plugging
☒ Buried 2.5 ft. below grade ☐ Removed
☐ Above grade in.

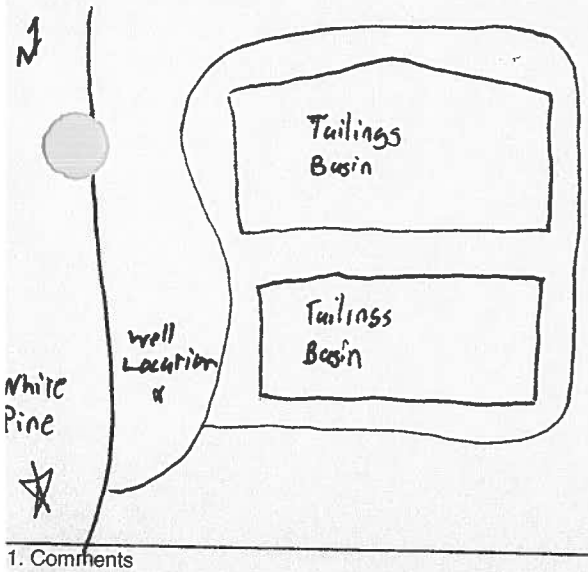
9. Flowing well ☐ Yes ☒ No

14. Plugging material

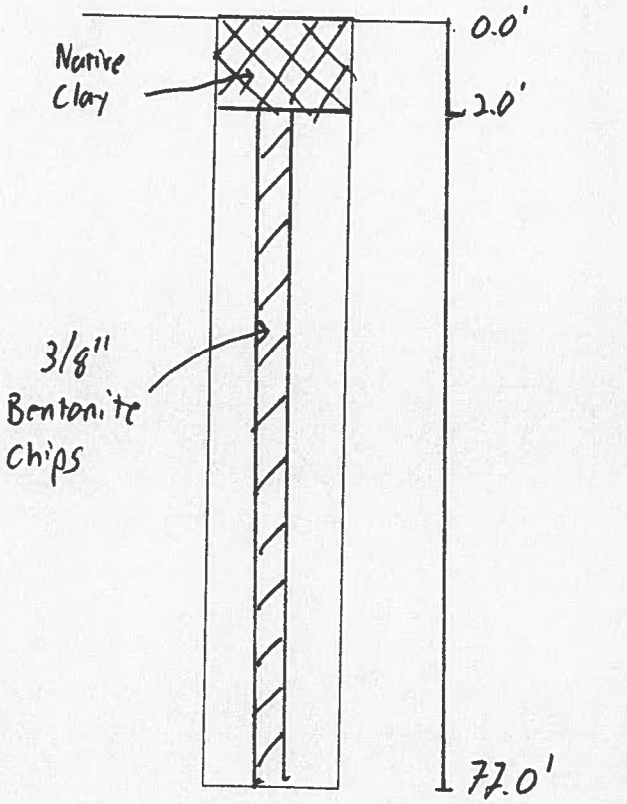
Bentonite chips	from 2.0 ft.	to 77.0 ft.	19	50# bags
Bentonite pellets	from ft.	to ft.		50# bags
Bentonite grout	from ft.	to ft.		50# bags
Neat cement	from ft.	to ft.		50# bags
Cement grout	from ft.	to ft.		50# bags
Other	from ft.	to ft.		50# bags

15. Lost circulation zone materials used ☐ Yes ☒ No
Type Quantity Placed from ft. to ft.

10. Site sketch
Show location of plugged well(s) relative to buildings, drives, roads, and other structures or landmarks on site. Include a North arrow.



16. Plugging sketch
Show type of plugging materials and interval plugged.



(Use a 2nd sheet if needed)

11. Comments
Well casing was cut off 30-inches below grade. Casing was plugged with 3/8" bentonite chips. Top two feet of boring was plugged with native clay.

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1. County: Ontonagon — Township: White Pine

Surface location: SE 1/4 SE 1/4 NW 1/4 Sec 36 T 51N R 41W

Well name, number, and permit number of oil or gas well: MW-24

Street address & city of well (if any):

2. Well depth: 69.0 ft.

3. Date plugging completed: 5/2/07

4. Use
- ☐ Supply well
- ☒ Other Groundwater monitoring

5. Reason for abandoning well
- ☐ Oil & Gas well plugged
- ☐ New well drilled
- ☐ Other
- ☒ Unrepairable

12. Name and address of permittee
Copper Range Company
1 Wilcox Road
White Pine, Michigan 49971

13. Drop pipe/pumping equipment removed
☐ Yes ☐ No (explain in comments)

6. Casing diameter
2 inch to 69.0 ft. depth.
inch to ft. depth.

7. Casing material
☐ Steel ☒ Plastic ☐ Other

8. Casing status after plugging
☒ Buried 2.5 ft. below grade ☐ Removed
☐ Above grade in.

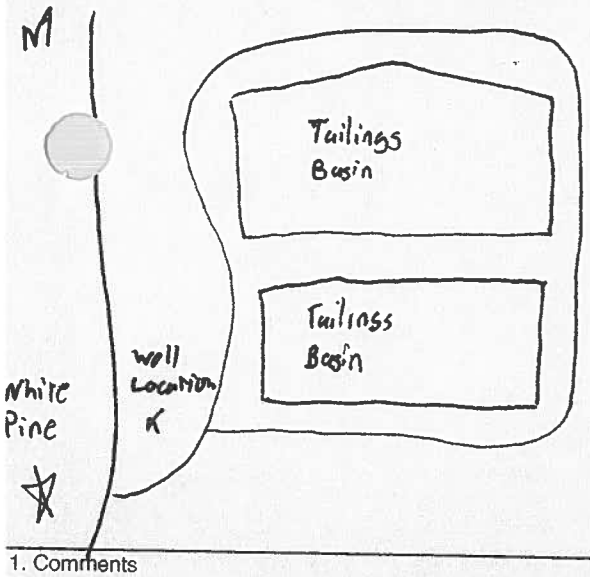
9. Flowing well ☐ Yes ☒ No

14. Plugging material

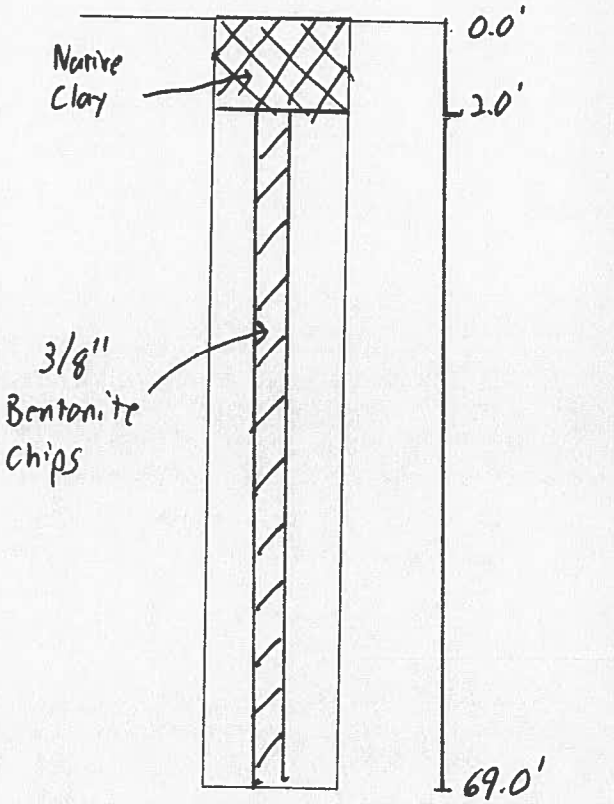
Bentonite chips	from 2.0 ft.	to 69.0 ft.	16	50# bags
Bentonite pellets	from ft.	to ft.		50# bags
Bentonite grout	from ft.	to ft.		50# bags
Neat cement	from ft.	to ft.		50# bags
Cement grout	from ft.	to ft.		50# bags
Other	from ft.	to ft.		50# bags

15. Lost circulation zone materials used ☐ Yes ☒ No
Type Quantity Placed from ft. to ft.

10. Site sketch
Show location of plugged well(s) relative to buildings, drives, roads, and other structures or landmarks on site. Include a North arrow.



16. Plugging sketch
Show type of plugging materials and interval plugged.



11. Comments
Well casing was cut off 30-inches below grade. Casing was plugged with 3/8" bentonite chips. Top two feet of boring was plugged with native clay.

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1. County: Ontonagon — Township: White Pine

Surface location: NW 1/4 NW 1/4 SE 1/4 Sec 4 T 50N R 42W

Well name, number, and permit number of oil or gas well: MW-25

Street address & city of well (if any):

2. Well depth: 65.4 ft.

3. Date plugging completed:

4. Use
- ☐ Supply well
- ☒ Other Groundwater monitoring

5. Reason for abandoning well
- ☐ Oil & Gas well plugged
- ☐ New well drilled
- ☐ Other
- ☒ Unrepairable

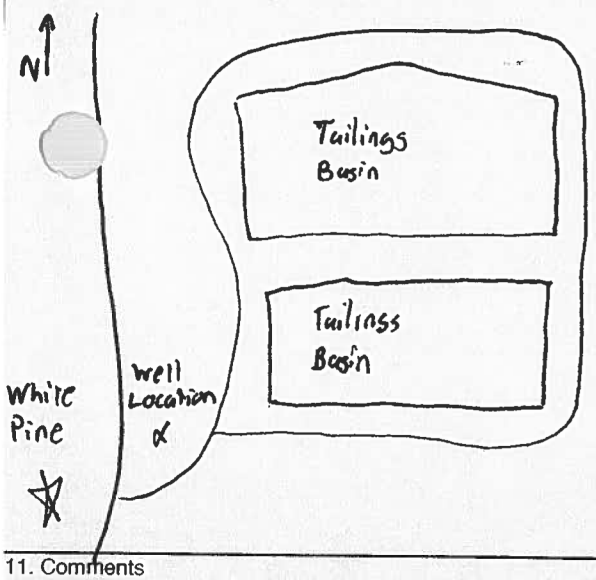
6. Casing diameter
- 2 inch to 65.4 ft. depth.
- inch to ft. depth.

7. Casing material
- ☐ Steel
- ☒ Plastic
- ☐ Other

8. Casing status after plugging
- ☒ Buried 2.5 ft. below grade
- ☐ Removed
- ☐ Above grade in.

9. Flowing well ☐ Yes ☒ No

10. Site sketch
Show location of plugged well(s) relative to buildings, drives, roads, and other structures or landmarks on site. Include a North arrow.



11. Comments
Well casing was cut off 30-inches below grade. Casing was plugged with 3/8" bentonite chips. Top two feet of boring was plugged with native clay.

12. Name and address of permittee
Copper Range Company
1 Wilcox Road
White Pine, Michigan 49971

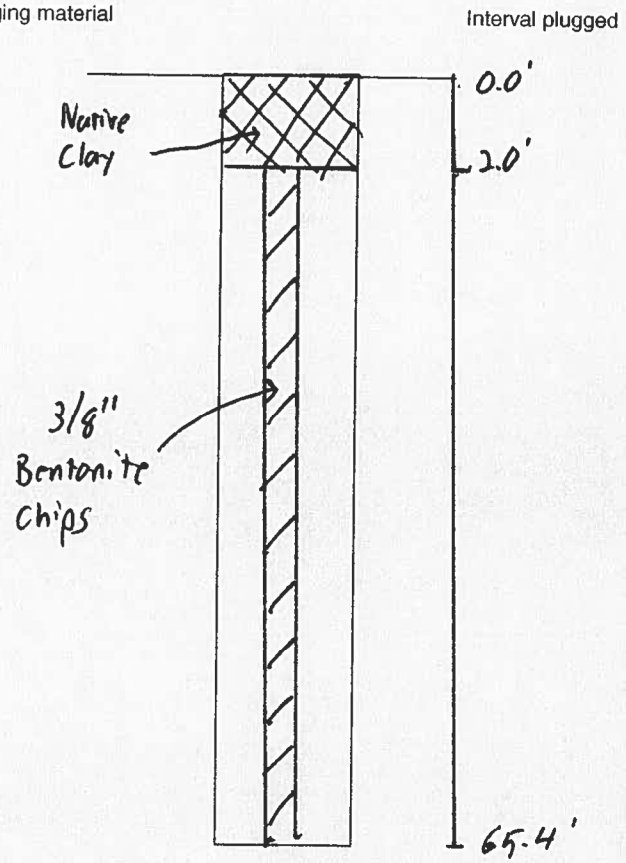
13. Drop pipe/pumping equipment removed
☐ Yes ☐ No (explain in comments)

14. Plugging material

Bentonite chips	from 2.0 ft.	to 65.4 ft.	15	50# bags
Bentonite pellets	from ft.	to ft.		50# bags
Bentonite grout	from ft.	to ft.		50# bags
Neat cement	from ft.	to ft.		50# bags
Cement grout	from ft.	to ft.		50# bags
Other	from ft.	to ft.		50# bags

15. Lost circulation zone materials used ☐ Yes ☒ No
Type Quantity Placed from ft. to ft.

16. Plugging sketch
Show type of plugging materials and interval plugged.



(Use a 2nd sheet if needed)

17. CERTIFICATION "This report was prepared under my supervision and direction. The facts stated herein are true, accurate and complete to the best of my knowledge."

Name: Jeffrey Nuttall — Registration (if any):

Address: 490 Pearl East Circle Boulder, CO 80301

Signature: Jeffrey Nuttall — Date: 3/8/08

Submit original and 2 copies within 30 days after Water Well plugging.
Distribution: Original - Permit File Copies - Lansing, District
EQP 7200-20 (rev. 8/2004)

Mail to: OFFICE OF GEOLOGICAL SURVEY
MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
PO BOX 30256 LANSING MI 48909-7756

DEQ — MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY – OFFICE OF GEOLOGICAL SURVEY

WATER WELL PLUGGING RECORD FOR OIL & GAS WELL OPERATIONS

Required under authority of Part 615 Supervisor of Wells, of Act 451 PA 1994, as amended
Non-submission and/or falsification of this information may result in fines and/or imprisonment.

1. County: Ontonagon — Township: White Pine

Surface location: NW 1/4 NW 1/4 NE 1/4 Sec 4 T 50N R 42W

Well name, number, and permit number of oil or gas well: MW-26

Street address & city of well (if any):

2. Well depth: 12.0 ft.

3. Date plugging completed: 5/2/07

4. Use
- ☐ Supply well
- ☒ Other Groundwater monitoring

5. Reason for abandoning well
- ☐ Oil & Gas well plugged
- ☐ New well drilled
- ☐ Other
- ☒ Unrepairable

12. Name and address of permittee
Copper Range Company
1 Wilcox Road
White Pine, Michigan 49971

13. Drop pipe/pumping equipment removed
☐ Yes ☐ No (explain in comments)

6. Casing diameter
2 inch to 12.0 ft. depth.
inch to ft. depth.

7. Casing material
☐ Steel ☒ Plastic ☐ Other

8. Casing status after plugging
☒ Buried 2.5 ft. below grade ☐ Removed
☐ Above grade in.

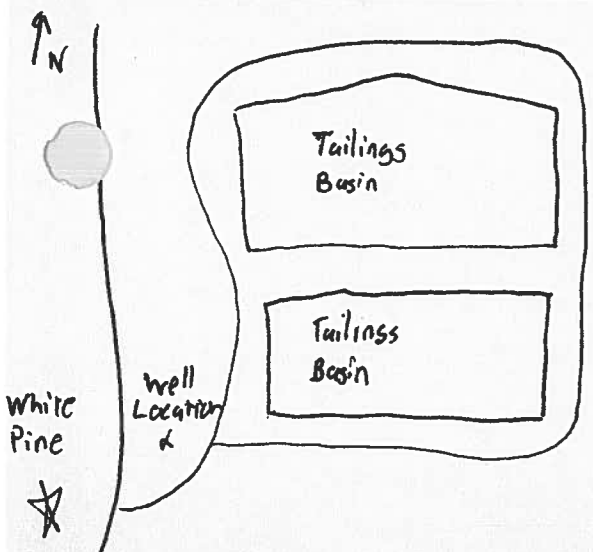
9. Flowing well ☐ Yes ☒ No

14. Plugging material

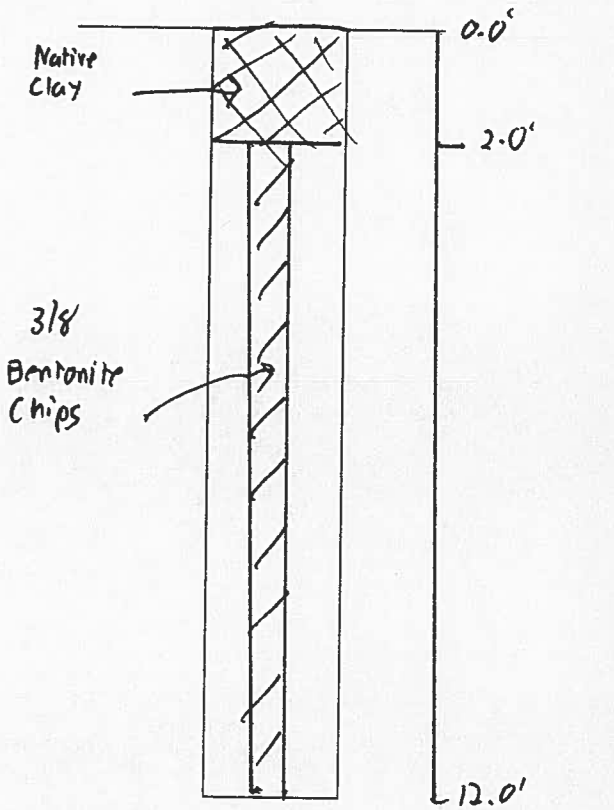
Bentonite chips	from 2.0 ft.	to 12.0 ft.	3	50# bags
Bentonite pellets	from ft.	to ft.		50# bags
Bentonite grout	from ft.	to ft.		50# bags
Neat cement	from ft.	to ft.		50# bags
Cement grout	from ft.	to ft.		50# bags
Other	from ft.	to ft.		50# bags

15. Lost circulation zone materials used ☐ Yes ☒ No
Type Quantity Placed from ft. to ft.

10. Site sketch
Show location of plugged well(s) relative to buildings, drives, roads, and other structures or landmarks on site. Include a North arrow.



16. Plugging sketch
Show type of plugging materials and interval plugged.



11. Comments
Well casing was cut off 30-inches below grade. Casing was plugged with 3/8" bentonite chips. Top two feet of boring was plugged with native clay.

17. CERTIFICATION "This report was prepared under my supervision and direction. The facts stated herein are true, accurate and complete to the best of my knowledge."

Name: Jeffrey Nuttall — Registration (if any):

Address: 490 Pearl East Circle Boulder, CO 80301

Signature: Jeffrey Nuttall — Date: 3/8/08

(Use a 2nd sheet if needed)

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MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY – OFFICE OF GEOLOGICAL SURVEY

DEQ

WATER WELL PLUGGING RECORD FOR OIL & GAS WELL OPERATIONS

Required under authority of Part 615 Supervisor of Wells, of Act 451 PA 1994, as amended
Non-submission and/or falsification of this information may result in fines and/or imprisonment.

1. County: Ontonagon
Township: White Pine

Surface location: SW 1/4 SW 1/4 NE 1/4 Sec 9 T 50N R 42W

Well name, number, and permit number of oil or gas well: SMW-4

Street address & city of well (if any):

2. Well depth: 75.0 ft.

3. Date plugging completed: 5/2/07

4. Use
☐ Supply well
☒ Other Groundwater monitoring

5. Reason for abandoning well
☐ Oil & Gas well plugged ☐ New well drilled
☐ Other ☒ Unrepairable

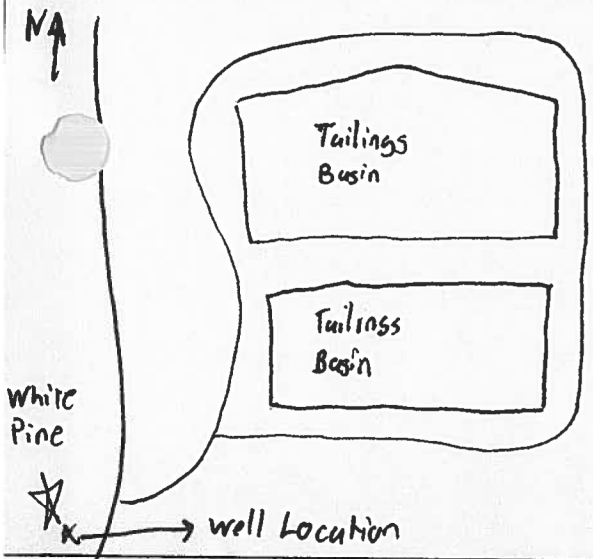
6. Casing diameter
2 inch to 75.0 ft. depth.
inch to ft. depth.

7. Casing material
☐ Steel ☒ Plastic
☐ Other

8. Casing status after plugging
☒ Buried 2.5 ft. below grade ☐ Removed
☐ Above grade in.

9. Flowing well ☐ Yes ☒ No

10. Site sketch
Show location of plugged well(s) relative to buildings, drives, roads, and other structures or landmarks on site. Include a North arrow.



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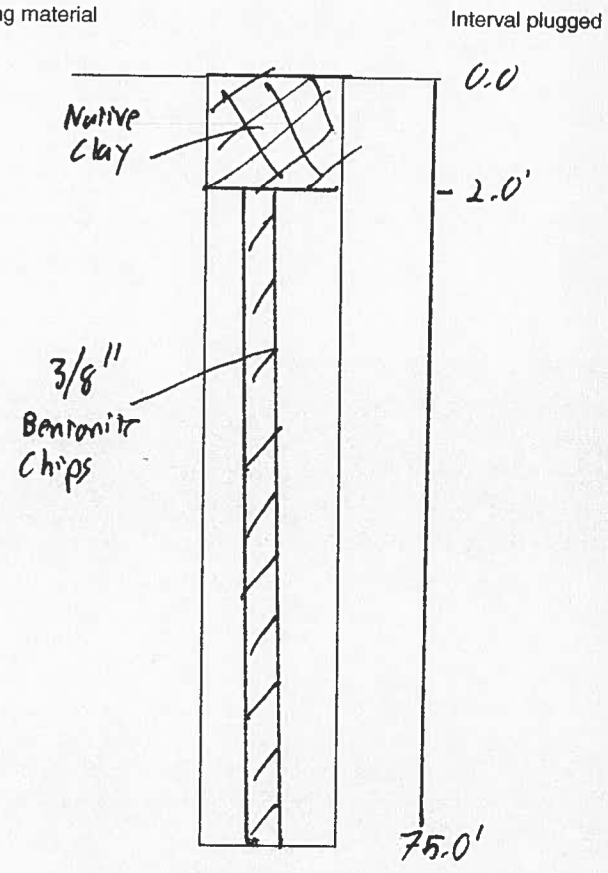
13. Drop pipe/pumping equipment removed
☐ Yes ☐ No (explain in comments)

14. Plugging material

Bentonite chips	from 2.0 ft.	to 75.0 ft.	18	50# bags
Bentonite pellets	from ft.	to ft.		50# bags
Bentonite grout	from ft.	to ft.		50# bags
Neat cement	from ft.	to ft.		50# bags
Cement grout	from ft.	to ft.		50# bags
Other	from ft.	to ft.		50# bags

15. Lost circulation zone materials used ☐ Yes ☒ No
Type Quantity Placed from ft. to ft.

16. Plugging sketch
Show type of plugging materials and interval plugged.



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PO BOX 30256 LANSING MI 48909-7756

Appendix F

Groundwater Level Monitoring Data

F-1 Data Tables
F-2 Hydrographs – Manual
F-3 Hydrographs – Automated

F-1
Data Tables

Groundwater Elevation Summary
White Pine North Copper

Part 632 Baseline Groundwater Level Monitoring

TIME PERIOD	Well Number & Data	MW-1A-R		MW-1B-R		MW-2A		MW-2B		MW-2SB		MW-3A		MW-3B		MW-5A		MW-5SB		MW-10		MW-31	
	Top of Casing [Measuring Point] Elevation (Ft NAVD88)	722.81		721.23		723.45		723.10		726.08		730.26		729.13		717.47		721.13		741.71		829.50	
HISTORICAL GROUNDWATER ELEVATION DATA (BEFORE JULY 2024)	Date	Depth to Water (feet)	GW Elev. (Ft NAVD88)	Depth to Water (feet)	GW Elev. (Ft NAVD88)	Depth to Water (feet)	GW Elev. (Ft NAVD88)	Depth to Water (feet)	GW Elev. (Ft NAVD88)	Depth to Water (feet)	GW Elev. (Ft NAVD88)	Depth to Water (feet)	GW Elev. (Ft NAVD88)	Depth to Water (feet)	GW Elev. (Ft NAVD88)	Depth to Water (feet)	GW Elev. (Ft NAVD88)	Depth to Water (feet)	GW Elev. (Ft NAVD88)	Depth to Water (feet)	GW Elev. (Ft NAVD88)	Depth to Water (feet)	GW Elev. (Ft NAVD88)
	8/20/1997					7.05	716.40	7.10	716.00			9.73	720.53	9.35	719.78	5.80	711.67						
	8/28/1997																						
	8/29/1997																						
	8/30/1997																						
	9/2/1997																						
	9/3/1997																						
	9/5/1997																						
	9/6/1997																			5.65	736.06		
	8/14/1998											11.54	718.72	11.12	718.01	10.46	707.01			6.68	735.03	52.24	777.26
	6/6/2006											7.36	722.90	6.19	722.94	8.07	709.40					51.31	778.19
	8/23/2006											12.40	717.86	11.05	718.08	11.55	705.92			7.30	734.41	52.02	777.48
	8/26/2006	13.01	709.80	12.05	709.18																		
	10/26/2006	10.95	711.86	11.53	709.70							10.13	720.13	9.40	719.73	9.43	708.04			5.95	735.76	51.95	777.55
	5/1/2007	9.71	713.10	9.63	711.60							6.40	723.86	5.90	723.23	5.70	711.77					51.35	778.15
	7/29/2007																					51.75	777.75
	7/30/2007																						
	7/31/2007	9.80	713.01	9.60	711.63											13.30	704.17			7.62	734.09		
	8/1/2007											12.35	717.91	11.90	717.23								
	8/2/2007																						
	10/15/2007																					51.55	777.95
	10/16/2007													7.50	721.63								
	6/11/2008	9.40	713.41	9.30	711.93							7.28	722.98	6.84	722.29	7.79	709.68			6.20	735.51	51.10	778.40
	8/18/2008	9.99	712.82	9.22	712.01							12.95	717.31	12.65	716.48	13.33	704.14			7.84	733.87	51.78	777.72
	10/22/2008	11.39	711.42	11.27	709.96							10.54	719.72	10.05	719.08	10.28	707.19			7.68	734.03	52.11	777.39
	10/23/2008																						
	5/27/2009	9.62	713.19	9.52	711.71	6.82	716.63	6.52	716.58			6.02	724.24	5.67	723.46	5.23	712.24			5.73	735.98	51.40	778.10
	8/17/2009					9.70	713.75	9.59	713.51			11.57	718.69	11.16	717.97	11.52	705.95			6.67	735.04		
	8/18/2009	10.40	712.41	10.22	711.01																	50.70	778.80
	10/6/2009																					51.55	777.95
	10/7/2009	10.73	712.08	10.62	710.61	6.93	716.52	6.80	716.30			9.60	720.66	9.30	719.83	5.30	712.17			6.64	735.07		
	6/19/2010	9.47	713.34	9.35	711.88	7.32	716.13	7.10	716.00			7.20	723.06	6.70	722.43	5.45	712.02			6.25	735.46	50.91	778.59
	8/23/2010	9.60	713.21	9.43	711.80	8.25	715.20	8.08	715.02			10.22	720.04	9.75	719.38	8.30	709.17			6.98	734.73	51.01	778.49
	9/30/2010																						
	11/1/2010	10.85	711.96	10.75	710.48	7.07	716.38	6.90	716.20			8.82	721.44	8.34	720.79	5.45	712.02			6.41	735.30	50.78	778.72
	6/23/2011	8.73	714.08	8.84	712.39	6.09	717.36	6.00	717.10			6.11	724.15	5.73	723.40	4.05	713.42			5.65	736.06	50.40	779.10
	8/16/2011	9.20	713.61	9.37	711.86	10.10	713.35	9.98	713.12			10.90	719.36	10.44	718.69	10.66	706.81			6.89	734.82	51.00	778.50
	10/6/2011	10.74	712.07	10.90	710.33	7.89	715.56	7.77	715.33			10.30	719.96	9.80	719.33	6.45	711.02			6.89	734.82	51.36	778.14
	6/26/2012	8.95	713.86	9.08	712.15	7.10	716.35	6.97	716.13			7.11	723.15	6.65	722.48	5.35	712.12			5.80	735.91	50.63	778.87
	7/18/2012	8.99	713.82	9.18	712.05	9.67	713.78	9.59	713.51			10.03	720.23	9.27	719.86	9.87	707.60			6.55	735.16	50.78	778.72
	9/3/2012	9.84	712.97	9.97	711.26	11.33	712.12	11.20	711.90			12.44	717.82	12.00	717.13	11.27	706.20			7.00	734.71	49.93	779.57
	5/30/2013			9.15	712.08																		
	5/31/2013	9.03	713.78			5.66	717.79	5.50	717.60			5.61	724.65	5.06	724.07	3.58	713.89			4.67	737.04	50.09	779.41
	8/13/2013																						
	8/23/2013	9.03	713.78	9.18	712.05	9.08	714.37	8.96	714.14			9.35	720.91	8.86	720.27	9.85	707.62			6.25	735.46	50.53	778.97
	10/29/2013	10.08	712.73	10.20	711.03	6.46	716.99	6.30	716.80			8.25	722.01	7.72	721.41	4.55	712.92			5.93	735.78	50.50	779.00
	6/4/2014																						
	6/5/2014	9.08	713.73	9.08	712.15	5.80	717.65	5.61	717.49			5.54	724.72	4.95	724.18	3.55	713.92			4.82	736.89	49.93	779.57
	8/11/2014	9.18	713.63	9.34	711.89	8.95	714.50	8.29	714.81			9.24	721.02	8.66	720.47	9.33	708.14			6.00	735.71	50.46	779.04
	10/8/2014	9.35	713.46	9.45	711.78	6.01	717.44	5.89	717.21			7.00	723.26	6.52	722.61	4.05	713.42			5.57	736.14	49.73	779.77
	6/23/2015	9.05	713.76	9.18	712.05	5.87	717.58	5.83	717.27			6.27	723.99	5.70	723.43	3.98	713.49			4.86	736.85	49.72	779.78
	8/31/2015	9.80	713.01	9.95	711.28	8.19	715.26	8.16	714.94			10.25	720.01	9.69	719.44	6.10	711.37			6.12	735.59	50.10	779.40
	10/7/2015	10.48	712.33	10.58	710.65	10.26	713.19	7.41	715.69			10.26	720.00	9.76	719.37	6.72	710.75			5.95	735.76	49.90	779.60
	10/12/2015																						
	6/20/2016	9.07	713.74	9.19	712.04	6.40	717.05	6.30	716.80			6.25	724.01	5.67	723.46	4.92	712.55			5.23	736.48	49.57	779.93
	8/1/2016																						
	8/8/2016															10.56	706.91			6.50	735.21		
	8/9/2016																					49.82	779.68
	8/10/2016	9.42	713.39	9.56	711.67	10.63	712.82	10.65	712.45														
	8/11/2016											10.81	719.45	10.73	718.40								
	10/13/2016	9.77	713.04	9.90	711.33	6.22	717.23	6.17	716.93			8.15	722.11	7.60	721.53	4.03	713.44			5.75	735.96	49.26	780.24
	7/4/2017	9.02	713.79	9.20	712.03	6.15	717.30	6.04	717.06			6.40	723.86	5.84	723.29	4.22	713.25			4.08	737.63	49.53	779.97
	8/22/2017	8.96	713.85	9.06	712.17	5.92	717.53	5.92	717.18			7.24	723.02	6.70	722.43	4.05	713.42			4.30	737.41	49.50	780.00
	10/18/2017	6.31	716.50	6.41	714.82	5.75	717.70	5.70	717.40			6.94	723.32	6.44	722.69	3.53	713.94			4.38	737.33	49.77	779.73
	1/23/2018															4.00	713.47						
	7/10/2018	9.20	713.61	9.30	711.93	6.89	716.56	6.85	716.25			7.05	723.21	6.48	722.65	6.15	711.32			4.60	737.11	49.57	779.93
	8/9/2018	6.31	716.50	6.44	714.79	6.65	716.80	6.68	716.42			8.70	721.56	8.13	721.00	5.50	711.97			4.80	736.91	49.61	779.89
	10/23/2018	9.90	712.91	10.00	711.23	5.65	717.80	5.59	717.51			6.57	723.69	5.59	723.54					4.22	737.49	49.05	780.45
	5/20/2019																						
	8/17/2019	9.60	713.21	9.58	711.65	9.68	713.77	9.62	713.48			11.15	719.11	10.58	718.55	10.40	707.07			6.26	735.45	49.74	779.76
	10/17/2019	10.45	712.36	10.52	710.71	6.03	717.42	5.91	717.19			8.75	721.51	8.17	720.96	4.05	713.42			5.19	736.52	49.50	780.00
	6/26/2020	6.19	716.62	6.21	715.02	6.51	716.94	6.45	716.65			6.91	723.35	6.35	722.78	5.60	711.87			5.10	736.61	49.24	780.26
	8/7/2020	9.33	713.48	9.36	711.87	7.75	715.70	7.69	715.41			9.63	720.63	9.09	720.04	8.38	709.09			5.65	736.06	50.18	779.32
	10/2/2020	10.30	712.51	10.42	710.81	6.57	716.88	6.43	716.67			9.48	720.78	8.92	720.21	4.40	713.07			5.67	736.04	49.31	780.19
	6/18/2021	9.63	713.18	9.68	711.55	6.80	716.65	6.64	716.46			7.10	723.16	6.53	722.60	5.60	711.87			5.50	736.21	49.54	779.96
	10/18/2021	11.23	711.58	11.24	709.99	6.63	716.82	6.42	716.68			9.25	721.01	8.63	720.50	4.57	712.90			5.81	735.90	49.80	779.70
	6/3/2022	9.52	713.29	9.55	711.68	7.33	716.12	6.00	717.10			7.08	723.18	5.73	723.40	4.43	713.04			4.83	736.88	49.28	780.22
	8/19/2022	9.25	713.56	9.35	711.88	7.40	716.05	7.31	715.79			8.57	721.69	8.02	721.11	6.80	710.67			5.10	736.61	49.23	780.27
	10/14/2022	10.27	712.54	10.40	710.83	6.38	717.07	6.25	716.85			8.90	721.36	8.40	720.73	4.92	712.55			5.40	736.31	49.10	780.40
	6/14/2023	9.53	713.28	9.58	711.65	7.00	716.45	6.90	716.20			7.74	722.52	7.27	721.86	5.36	712.11			5.40	736.31	49.06	780.44
	8/9/2023	10.00	712.81	10.14	711.09	11.30	712.15	11.20	711.90			12.90	717.36	12.55	716.58	11.62	705.85			5.82	735.89	49.65	779.85
	10/7/2023	11.50	711.31	11.55	709.68	8.86	714.59	8.75	714.35			11.86	718.40	11.28	717.85	9.67	707.80			6.05	735.66	50.06	779.44
	6/12/2024	9.52	713.29	9.58	711.65	6.37	717.08	6.20	716.90			6.36	723.90	5.78	723.35	4.60	712.87			4.50	737.21	45.34	784.16
	Historical Groundwater Elevation Statistics (Data before July 2024)																						
	Number of Readings:		51		51		45		45				54		55		54				52		54
	Minimum GW Elev. (Ft NAVD88):		709.80		709.18		712.12		711.90				717.31		716.48		704.14				733.87		777.26
	Maximum GW Elev. (Ft NAVD88):		716.62		715.02		717.80		717.60				724.72		724.18		713.94				737.63		784.16
	Average GW Elev. (Ft NAVD88):		713.19		711.58		715.97		715.83				721.43		720.87		710.55				735.89		779.25
	Standard Deviation (Ft):		1.17		1.12		1.61		1.56				2.10		2.13		2.86				0.92		1.14

Groundwater Elevation Summary
White Pine North Copper

Part 632 Baseline Groundwater Level Monitoring

TIME PERIOD	Well Number & Data	MW-1A-R		MW-1B-R		MW-2A		MW-2B		MW-2SB		MW-3A		MW-3B		MW-5A		MW-5SB		MW-10		MW-31	
	Top of Casing [Measuring Point] Elevation (Ft NAVD88)	722.81		721.23		723.45		723.10		726.08		730.26		729.13		717.47		721.13		741.71		829.50	
BASELINE GROUNDWATER ELEVATION DATA (JULY 2024 TO JUNE 2026)	Date	Depth to Water (feet)	GW Elev. (Ft NAVD88)	Depth to Water (feet)	GW Elev. (Ft NAVD88)	Depth to Water (feet)	GW Elev. (Ft NAVD88)	Depth to Water (feet)	GW Elev. (Ft NAVD88)	Depth to Water (feet)	GW Elev. (Ft NAVD88)	Depth to Water (feet)	GW Elev. (Ft NAVD88)	Depth to Water (feet)	GW Elev. (Ft NAVD88)	Depth to Water (feet)	GW Elev. (Ft NAVD88)	Depth to Water (feet)	GW Elev. (Ft NAVD88)	Depth to Water (feet)	GW Elev. (Ft NAVD88)	Depth to Water (feet)	GW Elev. (Ft NAVD88)
	7/24/2024																						
	7/25/2024																						
	7/28/2024																						
	7/30/2024											10.94	719.32	10.74	718.39	11.84	705.63					50.71	778.79
	7/31/2024	9.51	713.30	9.56	711.67																		
	8/1/2024					10.59	712.86	11.21	711.89														
	8/6/2024																			5.82	735.89		
	8/13/2024					10.75	712.70	10.73	712.37			11.86	718.40	11.47	717.66					5.84	735.87	49.45	780.05
	9/25/2024																						
	9/30/2024	10.92	711.89	10.78	710.45													0.05	721.08	5.81	735.90		
	10/1/2024					10.75	712.70	10.73	712.37			12.69	717.57	12.18	716.95								
	10/2/2024															9.19	708.28						
	10/7/2024																					49.50	780.00
	12/2/2024																						
	12/3/2024																			4.90	736.81		
	12/4/2024																						
	12/5/2024	11.73	711.08	11.94	709.29																		
	12/9/2024															3.55	713.92	0.00	721.13 +			48.67	780.83
	12/10/2024					6.24	717.21	6.40	716.70			8.54	721.72	7.99	721.14								
	12/16/2024																						
	12/17/2024									85.72	640.36												
	2/24/2025	10.97	711.84	11.11	710.12																		
	2/25/2025					5.81	717.64	6.32	716.78	84.18	641.90									4.76	736.95		
	2/26/2025											5.58	724.68	5.03	724.10	3.39	714.08						
	2/27/2025																						
	3/3/2025																						
	3/4/2025																						
	3/6/2025																						
	3/10/2025																	0.00	721.13 +				
	3/11/2025																					51.37	778.13
	4/28/2025											5.12	725.14										
	4/29/2025																					50.12	779.38
	4/30/2025																						
	5/1/2025																						
	5/5/2025					5.62	717.83	6.08	717.02	83.89	642.19			4.64	724.49								
	5/6/2025	9.97	712.84	10.56	710.67																		
	5/7/2025															3.84	713.63	0.00	721.13 +	4.45	737.26		
	6/27/2025					5.20	718.25	4.79	718.31			6.81	723.45	5.69	723.44					8.03	733.68	49.38	780.12
	8/4/2025											9.62	720.64			8.54	708.93	0.00	721.13 +	5.78	735.93		
	8/5/2025					9.31	714.14	9.39	713.71	83.55	642.53			9.25	719.88								
	8/6/2025	9.59	713.22	9.66	711.57																		
	8/7/2025																						
	8/11/2025																						
	8/12/2025																					51.45	778.05
	8/15/2025					8.61	714.84	8.22	714.88			9.56	720.70	8.37	720.76					8.89	732.82	49.20	780.30
	10/20/2025	11.14	711.67	11.16	710.07	9.64	713.81			83.34	642.74												
	10/21/2025															8.10	709.37	0.00	721.13 +				
	10/22/2025																						
	10/23/2025																						
	10/27/2025																					49.75	779.75
	10/28/2025																						
	10/29/2025							7.26	715.84			10.09	720.17	9.48	719.65					5.72	735.99		
	2/10/2026																						
	2/11/2026															3.91	713.56	FROZEN	721.13 +	5.30	736.41		
	2/16/2026																					50.93	778.57
	2/17/2026	11.36	711.45																				
	2/18/2026			11.42	709.81			5.54	717.56														
	2/19/2026					5.88	717.57																
	2/23/2026									83.06	643.02	6.22	724.04	5.60	723.53								
	4/20/2026	10.42	712.39	10.70	710.53																		
	4/21/2026					5.42	718.03	6.15	716.95	83.45	642.63			4.68	724.45								
	4/22/2026											5.15	725.11			3.47	714.00			4.02	737.69		
	4/23/2026																						
	4/27/2026																					49.35	780.15
	4/28/2026																	0.00					
	4/29/2026																						
	5/4/2026																						

Groundwater Elevation Statistics (July 2024 to June 2026)

Number of Readings:	9	9	12	12	7	12	12	9	7	12	12
Minimum GW Elev. (Ft NAVD88):	711.08	709.29	712.70	711.89	640.36	717.57	716.95	705.63	721.08	732.82	778.05
Maximum GW Elev. (Ft NAVD88):	713.30	711.67	718.25	718.31	643.02	725.14	724.49	714.08	721.13	737.69	780.83
Average GW Elev. (Ft NAVD88):	712.19	710.46	715.63	715.37	642.20	721.75	721.20	711.27	721.12	735.93	779.51
Standard Deviation:	0.79	0.77	2.31	2.25	0.89	2.68	2.75	3.22	0.02	1.40	0.91

Groundwater Elevation Statistics (All Data)

Number of Readings:	60	60	57	57	7	66	67	63	7	64	66
Minimum GW Elev. (Ft NAVD88):	709.80	709.18	712.12	711.89	640.36	717.31	716.48	704.14	721.08	732.82	777.26
Maximum GW Elev. (Ft NAVD88):	716.62	715.02	718.25	718.31	643.02	725.14	724.49	714.08	721.13	737.69	784.16
Average GW Elev. (Ft NAVD88):	713.04	711.41	715.90	715.73	642.20	721.49	720.93	710.65	721.12	735.90	779.30
Standard Deviation:	1.18	1.14	1.76	1.72	0.89	2.20	2.23	2.90	0.02	1.02	1.10

Note:
Groundwater elevations relative to feet (Ft) above North American Vertical Datum of 1988 (NAVD88)
GW Elev. = Groundwater Elevation
+ = Artesian conditions observed

Groundwater Elevation Summary
White Pine North Copper

Part 632 Baseline Groundwater Level Monitoring

TIME PERIOD	Well Number & Data	MW-35		MW-35SB		MW-36		MW-37		MW-38		MW-41		MW-42		MW-43		MW-43SB		MW-44		NB1-1		NB1-3		NB2-1		NB2-3		SMW-1		SMW-1SB		SMW-3		SMW-3SB	
	Top of Casing [Measuring Point] Elevation (Ft NAVD88)	680.39		699.11		719.73		718.28		698.46		704.79		719.00		787.2		790.29		850.2		852.10		852.00		800.34		799.49		788.95		787.89		1070.30		1069.62	
	Date	Depth to Water (feet)	GW Elev. (Ft NAVD88)	Depth to Water (feet)	GW Elev. (Ft NAVD88)	Depth to Water (feet)	GW Elev. (Ft NAVD88)	Depth to Water (feet)	GW Elev. (Ft NAVD88)	Depth to Water (feet)	GW Elev. (Ft NAVD88)	Depth to Water (feet)	GW Elev. (Ft NAVD88)	Depth to Water (feet)	GW Elev. (Ft NAVD88)	Depth to Water (feet)	GW Elev. (Ft NAVD88)	Depth to Water (feet)	GW Elev. (Ft NAVD88)	Depth to Water (feet)	GW Elev. (Ft NAVD88)	Depth to Water (feet)	GW Elev. (Ft NAVD88)	Depth to Water (feet)	GW Elev. (Ft NAVD88)	Depth to Water (feet)	GW Elev. (Ft NAVD88)	Depth to Water (feet)	GW Elev. (Ft NAVD88)	Depth to Water (feet)	GW Elev. (Ft NAVD88)	Depth to Water (feet)	GW Elev. (Ft NAVD88)	Depth to Water (feet)	GW Elev. (Ft NAVD88)
HISTORICAL GROUNDWATER ELEVATION DATA (BEFORE JULY 2024)	8/20/1997																																		
	8/28/1997																																		
	8/29/1997																																		
	8/30/1997																													27.25	761.70				
	9/2/1997																																		
	9/3/1997																																		
	9/5/1997																																		
	9/6/1997																																		
	8/14/1998	17.04	663.35			4.81	714.92	12.37	705.91	13.69	684.77															8.72	791.62	8.47	791.02	29.82	759.13				
	6/6/2006	15.11	665.28			1.87	717.86	8.71	709.57	8.18	690.28											5.90	846.20	6.04	845.96	3.05	797.29	4.80	794.69	23.92	765.03				
	8/23/2006	18.00	662.39			5.12	714.61	16.03	702.25	15.12	683.34											10.56	841.54	9.63	842.37	7.60	792.74	7.67	791.82	24.30	764.65				
	8/26/2006													0.00																					
	10/26/2006	20.87	659.52			3.34	716.39	17.90	700.38	16.41	682.05	24.53	680.26	0.00								9.64	842.46	9.01	842.99	6.43	793.91	7.00	792.49	25.27	763.68				
	5/1/2007	16.55	663.84			2.56	717.17	8.29	709.99	6.35	692.11	18.80	685.99	3.69	715.31															24.62	764.33				
	7/29/2007																													24.36	764.59				
	7/30/2007	17.28	663.11					15.06	703.22													8.42	843.68	8.72	843.28	7.50	792.84	8.00	791.49						
	7/31/2007									14.67	683.79			7.80	711.20																				
	8/1/2007					7.13	712.60					17.65	687.14																						
	8/2/2007																																		
	10/15/2007																																		
	10/16/2007	19.60	660.79			2.50	717.23	15.20	703.08	15.20	683.26																								
	6/11/2008	15.37	665.02			3.00	716.73	9.63	708.65	7.39	691.07	11.53	693.26	4.00	715.00							5.68	846.42	5.98	846.02	5.95	794.39	6.98	792.51	23.87	765.08				
	8/18/2008	17.54	662.85			7.40	712.33	15.96	702.32	14.92	683.54	10.41	694.38	7.72	711.28							9.03	843.07	9.40	842.60	8.24	792.10	8.40	791.09	24.24	764.71				
	10/22/2008	19.51	660.88			4.00	715.73	17.72	700.56	16.32	682.14	14.92	689.87	8.80	710.20							9.45	842.65	9.79	842.21	6.92	793.42	7.28	792.21	25.00	763.95				
	10/23/2008																																		
	5/27/2009	15.58	664.81			2.60	717.13	9.95	708.33	7.70	690.76	10.02	694.77	3.70	715.30							4.10	848.00	4.90	847.10	4.85	795.49	3.96	795.53	23.95	765.00				
	8/17/2009	18.18	662.21			5.50	714.23	16.30	701.98			9.00	695.79																						
	8/18/2009									15.15	683.31			7.24	711.76							8.47	843.63	8.97	843.03	6.52	793.82	6.96	792.53	24.10	764.85				
	10/6/2009	19.45	660.94																											24.00	764.95				
	10/7/2009					3.22	716.51	17.34	700.94	16.06	682.40	13.45	691.34	6.86	712.14							7.20	844.90	7.58	844.42	2.74	797.60	3.85	795.64						
	6/19/2010	16.65	663.74			3.22	716.51	12.18	706.10	8.25	690.21	7.95	696.84	3.58	715.42							6.60	845.50	6.65	845.35	4.94	795.40	4.54	794.95	23.37	765.58				
	8/23/2010	17.17	663.22			3.85	715.88	15.97	702.31	14.08	684.38	13.98	690.81	6.02	712.98							7.56	844.54	7.96	844.04	5.80	794.54	6.13	793.36	23.22	765.73				
	9/30/2010											18.10	686.69	5.63	713.37																				
	11/1/2010	18.57	661.82			3.20	716.53	16.82	701.46	15.05	683.41	22.11	682.68	6.36	712.64							6.05	846.05	6.61	845.39	3.02	797.32	3.35	796.14	23.27	765.68				
	6/23/2011	15.10	665.29			2.08	717.65	9.36	708.92	6.87	691.59	16.41	688.38	4.03	714.97							6.01	846.09	6.05	845.95	3.20	797.14	4.62	794.87	22.82	766.13				
	8/16/2011	17.04	663.35			5.39	714.34	15.51	702.77	14.46	684.00	20.93	683.86	6.65	712.35							8.08	844.02	8.35	843.65	7.58	792.76	7.51	791.98	23.18	765.77				
	10/6/2011	19.30	661.09			3.88	715.85	17.46	700.82	16.05	682.41	22.66	682.13	8.49	710.51							8.65	843.45	8.99	843.01	6.55	793.79	6.77	792.72	23.77	765.18				
	6/26/2012	16.18	664.21			3.08	716.65	11.50	706.78	8.50	689.96	15.74	689.05	3.70	715.30							5.80	846.30	6.14	845.86	3.81	796.53	3.81	795.68	23.05	765.90				
	7/18/2012	16.69	663.70			5.10	714.63	14.27	704.01	12.40	686.06	14.94	689.85	5.44	713.56							7.06	845.04	4.23	847.77	6.82	793.52	6.40	793.09	23.05	765.90				
	9/3/2012	19.26	661.13			6.51	713.22	16.60	701.68	15.21	683.25	18.42	686.37	7.31	711.69							7.73	844.37	7.94	844.06	6.85	793.49	6.68	792.81	23.20	765.75				
	5/30/2013																																		
	5/31/2013	14.40	665.99			2.01	717.72	7.70	710.58	6.23	692.23	10.90	693.89	3.44	715.56							3.20	848.90	3.41	848.59	2.69	797.65	2.83	796.66	22.99	765.96				
	8/13/2013																													22.80	766.15				
	8/23/2013	16.59	663.80			4.38	715.35	13.51	704.77	12.55	685.91	8.90	695.89	5.00	714.00							6.40	845.70	6.57	845.43	7.00	793.34	6.82	792.67						
	10/29/2013	18.06	662.33			2.65	717.08	14.74	703.54	15.24	683.22	14.40	690.39	5.28	713.72							5.21	846.89	5.66	846.34	2.75	797.59	3.55	795.94	23.21	765.74				
	6/4/2014																																		
	6/5/2014	14.33	666.06			2.35	717.38	8.00	710.28	6.38	692.08	9.61	695.18	3.40	715.60							4.01	848.09	4.28	847.72	2.73	797.61	3.28	796.21	22.85	766.10				
	8/11/2014	16.64	663.75			3.59	716.14	14.13	704.15	13.40	685.06	8.30	696.49	5.97	713.03							6.37	845.73	9.69	842.31	5.71	794.63	5.20	794.29	23.00	765.95				
	10/8/2014	16.33	664.06			2.36	717.37	12.43	705.85	10.77	687.69	12.32	692.47	3.45	715.55							4.25	847.85	4.80	847.20	2.86	797.48	3.00	796.49	22.18	766.77				
	6/23/2015	14.96	665.43			2.86	716.87	9.10	709.18	7.27	691.19	7.80	696.99	3.30	715.70							3.73	848.37	3.96	848.04	2.80	797.54	2.99	796.50	22.47	766.48				
	8/31/2015	17.22	663.17			3.85	715.88	16.28	702.00	14.70	683.76	7.32	697.47	6.73	712.27							6.79	845.31	7.57	844.43	6.38	793.96	6.23	793.26	22.61	766.34				
	10/7/2015	18.77	661.62			3.66	716.07	17.20	701.08	15.50	682.96	7.49	697.30	7.50	711.50							5.80	846.30	6.10	845.90	3.45	796.89	3.18	796.31	22.37	766.58				
	10/12/2015																																		
	6/20/2016	14.84	665.55			3.01	716.72	9.20	709.08	8.05	690.41	6.11	698.68	3.45	715.55							3.50	848.60	3.97	848.03	3.35	796.99	2.98	796.51	22.25	766.70				
	8/1/2016																																		
	8/8/2016							15.15	703.13					6.84	712.16							6.55	845.55	6.74	845.26										
	8/9/2016	16.64	663.75									5.72	699.07																	22.30	766.65				
	8/10/2016					5.19	714.54																												
	8/11/2016									14.34	684.12															4.30	796.04	6.24	793.25						
	10/13/2016	17.38	663.01			2.79	716.94	15.35	702.93	14.85	683.61	12.15	692.64	5.70	713.30							3.55	848.55	4.02	847.98	2.62	797.72	2.88	796.61	22.10	766.85				
	7/4/2017	15.55	664.84			2.84	716.89	9.75	708.53	8.05	690.41	7.52	697.27	3.76	715.24							4.12	847.98	4.52	847.48	3.05	797.29	3.25	796.24	22.30	766.65				
	8/22/2017	16.52	663.87			2.57	717.16	13.35	704.93	9.87	688.59	6.70	698.09	3.86	715.14							4.55	847.55	5.00	847.00	2.70	797.64	2.95	796.54	22.10	766.85				
	10/18/2017	16.53	663.86			2.45	717.28	11.35	706.93	8.66	689.80	5.82	698.97	3.45	715.55							2.70	849.40	3.15	848.85	2.51	797.83	2.48	797.01	21.95	767.00				
	1/23/2018																																		
	7/10/2018	15.77	664.62			3.03	716.70	10.17	708.11	8.56	689.90	5.14	699.65	3.73	715.27							4.98	847.12	5.24	846.76	4.75	795.59	4.61	794.88	22.30	766.65				
	8/9/2018	16.57	663.82			3.23	716.50			12.38	686.08	5.01	699.78	5.97	713.03							6.60	845.50	6.90	845.10	4.86	795.48	5.53	793.96	22.18	766.77				
	10/23/2018	16.85	663.54			2.50	717.23			10.40	688.06	9.97	694.82	2.35	716.65							3.60	848.50	3.80	848.20	2.80	797.54	2.98	796.51	21.75	767.20				
	5/20/2019																																		
	8/17/2019	16.74	663.65			5.06	714.67	14.97	703.31	14.32	684.14	6.57	698.22	6.80	712.20							7.00	845.10	6.92	845.08	6.46	793.88	6.08	793.41	22.65	766.30				
	10/17/2019	18.82	661.57			2.98	716.75	16.70	701.58	15.55	682.91	7.19	697.60	7.70	711.30							3.97	848.13	4.48	847.52	2.60	797.74	2.75	796.74	22.85	766.10				
	6/26/2020	15.43	664.96			3.00	716.73	10.45	707.83	8.87	689.59	5.79	699.00	4.00	715.00							5.05	847.05	5.12	846.88	5.60	794.74	4.81	794.68	22.23	766.72				
	8/7/2020	16.77	663.62			3.47	716.26	14.57	703.71	13.91	684.55	5.82	698.97	6.41	712.59							6.41	845.69	6.70	845.30	5.42	794.92	5.80	793.69	23.25	765.70				
	10/2/2020	18.81	661.58			3.06	716.67	16.82	701.46	15.11	683.35	12.98	691.81	7.56	711.44							6.32	845.78	5.64	846.36	2.80	797.54	3.55	795.94	22.87	766.08				
	6/18/2021	15.94	664.45			3.18	716.55	11.90	706.38	8.85	689.61	8.30	696.49	5.32	713.68									5.80	846.20	5.13	795.21	5.57	793.92	22.70	766.25				
	10/18/2021	19.81	660.58			3.36	716.37	17.15	701.13	15.97	682.49	8.96	695.83	6.89	712.11							5.01	847.09	5.49	846.51	4.30	796.04	4.55	794.94	24.82	764.13				
	6/3/2022	15.38	665.01			2.87	716.86	8.80	709.48	7.25	691.21	7.26	697.53	3.46	715.54							3.36	848.74	3.66	848.34	3.65	796.69	3.18	796.31	22.98	765.97				
	8/19/2022	16.85	663.54			2.34	717.39	13.96	704.32	11.44	687.02	6.25	698.54	4.23	714.77							5.81	846.29			4.88	795.46	4.45	795.04	22.50	766.45				
	10/14/2022	18.98	661.41			2.94	716.79	16.00	702.28	14.65	683.81	11.70	693.09	6.60	712.40									4.96	847.04	2.66	797.68	3.00	796.49	22.58	766.37				
	6/14/2023	15.67	664.72			3.03	716.70	12.27	706.01	9.20	689.26	7.94	696.85	4.98	714.02									5.75	846.25	5.71	794.63	5.62	793.87	22.30	766.65				
	8/9/2023	17.53	662.86			6.33	713.40	16.63	701.65	14.95	683.51	7.98	696.81	7.52	711.48									8.17	843.83	7.78	792.56	7.60	791.89	22.95	766.00				
	10/7/2023	20.28	660.11			4.05	715.68	18.23	700.05	16.30	682.16	10.40	694.39	8.85	710.15									8.87	843.13	7.25	793.09	7.55	791.94	24.25	764.70				
	6/12/2024	15.95	664.44			2.85	716.88	9.82	708.46	7.56	690.90	8.47	696.32	3.43	715.57							3.23	848.87	3.56	848.44	3.18	797.16	2.91	796.58	22.77	766.18				
	Historical Groundwater Elevation Statistics (Data before July 2024)																																		
	Number of Readings:		54				54		52		54		51		50								46		50		52		52		54				
	Minimum GW Elev. (Ft NAVD88):		659.52				712.33		700.05		682.05		680.26		710.15								841.54		842.21		791.62		791.02		759.13				
	Maximum GW Elev. (Ft NAVD88):		666.06				717.86		710.58		692.23		699.78		716.65								849.40		848.85		797.83		797.01		767.20				
	Average GW Elev. (Ft NAVD88):		663.30				716.15		704.71		686.44		693.65		713.52								846.14		845.73		795.50		794.46		765.63				
	Standard Deviation (Ft):		1.59				1.29		3.17		3.46		5.05		1.77								1.95		1.91		1.88		1.82		1.35				

Groundwater Elevation Summary
White Pine North Copper

Part 632 Baseline Groundwater Level Monitoring

TIME PERIOD

BASELINE GROUNDWATER ELEVATION DATA (JULY 2024 TO JUNE 2026)

Well Number & Data	MW-35		MW-35SB		MW-36		MW-37		MW-38		MW-41		MW-42		MW-43		MW-43SB		MW-44		NB1-1		NB1-3		NB2-1		NB2-3		SMW-1		SMW-1SB		SMW-3		SMW-3SB	
Top of Casing [Measuring Point] Elevation (Ft NAVD88)	680.39		699.11		719.73		718.28		698.46		704.79		719.00		787.2		790.29		850.2		852.10		852.00		800.34		799.49		788.95		787.89		1070.30		1069.62	
Date	Depth to Water (feet)	GW Elev. (Ft NAVD88)	Depth to Water (feet)	GW Elev. (Ft NAVD88)	Depth to Water (feet)	GW Elev. (Ft NAVD88)	Depth to Water (feet)	GW Elev. (Ft NAVD88)	Depth to Water (feet)	GW Elev. (Ft NAVD88)	Depth to Water (feet)	GW Elev. (Ft NAVD88)	Depth to Water (feet)	GW Elev. (Ft NAVD88)	Depth to Water (feet)	GW Elev. (Ft NAVD88)	Depth to Water (feet)	GW Elev. (Ft NAVD88)	Depth to Water (feet)	GW Elev. (Ft NAVD88)	Depth to Water (feet)	GW Elev. (Ft NAVD88)	Depth to Water (feet)	GW Elev. (Ft NAVD88)	Depth to Water (feet)	GW Elev. (Ft NAVD88)	Depth to Water (feet)	GW Elev. (Ft NAVD88)	Depth to Water (feet)	GW Elev. (Ft NAVD88)	Depth to Water (feet)	GW Elev. (Ft NAVD88)	Depth to Water (feet)	GW Elev. (Ft NAVD88)
7/24/2024											7.90	696.89									5.61	846.49	6.21	845.79	6.45	793.89	6.25	793.24								
7/25/2024																													23.52	765.43						
7/28/2024	16.63	663.76			6.83	712.90	14.11	704.17	12.31	686.15			5.62	713.38																						
7/30/2024																																				
7/31/2024															13.61	773.59			15.10	835.10																
8/1/2024																																				
8/6/2024																																	27.68	1042.62		
8/13/2024	16.98	663.41			5.73	714.00	14.87	703.41	13.84	684.62	27.73	677.06	6.47	712.53									7.06	844.94	7.30	793.04	7.08	792.41	22.85	766.10						
9/25/2024															17.31	769.89			17.89	832.31																
9/30/2024	19.78	660.61			5.94	713.79					28.33	676.46													6.21	794.13	5.80	793.69								
10/1/2024																	3.65	786.64																		
10/2/2024							16.81	701.47													5.78	846.32	6.47	845.53					23.90	765.05			27.66	1042.64		
10/7/2024									15.95	682.51			8.42	710.58																						
12/2/2024																									2.66	797.68	2.96	796.53								
12/3/2024	20.13	660.26			2.93	716.80	16.94	701.34	16.11	682.35	28.64	676.15	6.95	712.05																						
12/4/2024															15.54	771.66			17.21	832.99													27.18	1043.12	22.98	1046.64
12/5/2024																																				
12/9/2024																													24.79	764.16	25.15	762.74				
12/10/2024																																				
12/16/2024																																				
12/17/2024			26.59	672.52																			INACCESSIBLE													
2/24/2025																																				
2/25/2025																																				
2/26/2025															10.47	776.73			14.63	835.57																
2/27/2025																	8.38	781.91																		
3/3/2025																					2.59	849.51	2.93	849.07	FROZEN		2.57	796.92	24.25	764.70	25.35	762.54				
3/4/2025							11.62	706.66	9.97	688.49			3.94	715.06																						
3/6/2025																																	26.85	1043.45	22.69	1046.93
3/10/2025	17.25	663.14	21.09	678.02																																
3/11/2025																																				
4/28/2025																																				
4/29/2025																													23.70	765.25						
4/30/2025	16.14	664.25			2.15	717.58																			2.56	797.78	2.69	796.80			21.37	766.52				
5/1/2025							8.78	709.50			24.38	680.41																								
5/5/2025																					2.70	849.40	2.94	849.06												
5/6/2025															8.78	778.42	17.74	772.55	13.44	836.76																
5/7/2025			18.18	680.93					6.42	692.04			3.59	715.41																			27.02	1043.28	22.84	1046.78
6/27/2025	16.40	663.99			2.90	716.83	13.90	704.38	10.60	687.86	16.63	688.16	7.57	711.43							4.21	847.89	4.14	847.86	7.16	793.18	5.95	793.54	22.67	766.28						
8/4/2025																																				
8/5/2025															12.31	774.89	0.43	789.86	14.85	835.35																
8/6/2025									11.25	687.21			5.14	713.86																						
8/7/2025																					5.62	846.48	5.85	846.15									27.40	1042.90	23.14	1046.48
8/11/2025			19.06	680.05	4.54	715.19	14.91	703.37			25.85	678.94																								
8/12/2025	16.92	663.47																							6.33	794.01	5.74	793.75	23.71	765.24	23.43	764.46				
8/15/2025	17.05	663.34			6.05	713.68	15.34	702.94	12.76	685.70	19.01	685.78	7.96	711.04							4.58	847.52	4.29	847.71	7.14	793.20	5.65	793.84	22.64	766.31						
10/20/2025																																				
10/21/2025							16.89	701.39			27.94	676.85																								
10/22/2025			22.98	676.13											16.01	771.19	0.75	789.54	17.03	833.17													27.18	1043.12	22.89	1046.73
10/23/2025					3.39	716.34			15.38	683.08			7.67	711.33																						
10/27/2025	19.39	661.00																											24.50	764.45	26.00	761.89				
10/28/2025																					5.40	846.70	4.97	847.03			3.28	796.21								
10/29/2025																																				
2/10/2026																					2.50	849.60	2.72	849.28	FROZEN		FROZEN									
2/11/2026															10.34	776.86	7.43	782.86	14.28	835.92																
2/16/2026	17.76	662.63																											25.98	762.97	26.95	760.94				
2/17/2026			19.40	679.71																																
2/18/2026									9.07	689.39			4.94	714.06																			26.65	1043.65	22.47	1047.15
2/19/2026																																				
2/23/2026					FROZEN		INACCESSIBLE				25.70	679.09																								
4/20/2026																																				
4/21/2026																									2.65	797.69	2.61	796.88								
4/22/2026	15.90	664.49			2.42	717.31	9.54	708.74			27.39	677.40																								
4/23/2026			17.15	681.96																																
4/27/2026																																	26.54	1043.76	24.93	1044.69
4/28/2026									5.99	692.47			3.55	715.45																						
4/29/2026																					2.72	849.38	3.00	849.00					24.40	764.55	26.03	761.86				
5/4/2026															8.30	778.90	7.67	782.62	13.34	836.86																

Groundwater Elevation Statistics (July 2024 to June 2026)

Number of Readings:	12	7	10	11	12	11	12	9	7	9	10	11	9	11	12	7	9	7
Minimum GW Elev. (Ft NAVD88):	660.26	672.52	712.90	701.34	682.35	676.15	710.58	769.89	772.55	832.31	846.32	844.94	793.04	792.41	762.97	760.94	1042.62	1044.69
Maximum GW Elev. (Ft NAVD88):	664.49	681.96	717.58	709.50	692.47	696.89	715.45	778.90	789.86	836.86	849.60	849.28	797.78	796.92	766.31	766.52	1043.76	1047.15
Average GW Elev. (Ft NAVD88):	662.86	678.47	715.44	704.31	686.82	681.20	713.02	774.68	783.71	834.89	847.93	847.40	794.96	794.89	765.04	762.99	1043.17	1046.49
Standard Deviation:	1.45	3.25	1.73	2.85	3.42	6.51	1.76	3.28	5.92	1.67	1.41	1.61	2.11	1.75	0.97	1.90	0.41	0.82

Groundwater Elevation Statistics (All Data)

Number of Readings:	66	7	64	63	66	62	62	9	7	9	56	61	61	63	66	7	9	7
Minimum GW Elev. (Ft NAVD88):	659.52	672.52	712.33	700.05	682.05	676.15	710.15	769.89	772.55	832.31	841.54	842.21	791.62	791.02	759.13	760.94	1042.62	1044.69
Maximum GW Elev. (Ft NAVD88):	666.06	681.96	717.86	710.58	692.47	699.78	716.65	778.90	789.86	836.86	849.60	849.28	797.83	797.01	767.20	766.52	1043.76	1047.15
Average GW Elev. (Ft NAVD88):	663.22	678.47	716.04	704.64	686.51	691.44	713.42	774.68	783.71	834.89	846.46	846.03	795.42	794.54	765.53	762.99	1043.17	1046.49
Standard Deviation:	1.56	3.25	1.38	3.10	3.43	7.13	1.77	3.28	5.92	1.67	1.97	1.96	1.90	1.80	1.31	1.90	0.41	0.82

Note:

Groundwater elevations relative to feet (Ft) above North Americ

GW Elev. = Groundwater Elevation

+ = Artesian conditions observed

Groundwater Elevation Summary
White Pine North Copper

Additional Groundwater Elevation Data

TIME PERIOD	Well Number & Data	BMW-1		MW-1A		MW-1B		MW-4		MW-8		MW-9		MW-11		MW-12		MW-13		MW-14		MW-15	
	Top of Casing [Measuring Point] Elevation (Ft NAVD88)	784.00		722.81		721.23		737.90		868.42		798.61		844.48		849.55		819.67		830.09		823.91	
	Date	Depth to Water (feet)	GW Elev. (Ft NAVD88)	Depth to Water (feet)	GW Elev. (Ft NAVD88)	Depth to Water (feet)	GW Elev. (Ft NAVD88)	Depth to Water (feet)	GW Elev. (Ft NAVD88)	Depth to Water (feet)	GW Elev. (Ft NAVD88)	Depth to Water (feet)	GW Elev. (Ft NAVD88)	Depth to Water (feet)	GW Elev. (Ft NAVD88)	Depth to Water (feet)	GW Elev. (Ft NAVD88)	Depth to Water (feet)	GW Elev. (Ft NAVD88)	Depth to Water (feet)	GW Elev. (Ft NAVD88)	Depth to Water (feet)	GW Elev. (Ft NAVD88)
HISTORICAL GROUNDWATER ELEVATION DATA (BEFORE JULY 2024)	8/20/1997			7.60	715.21	7.60	713.63	5.57	732.33														
	8/28/1997																						
	8/29/1997																						
	8/30/1997																						
	9/2/1997																						
	9/3/1997																						
	9/5/1997													39.75	804.73	44.85	804.70	6.20	813.47	20.85	809.24	15.20	808.71
	9/6/1997									15.00	853.42	6.25	792.36										
	8/14/1998			8.18	714.63	8.19	713.04																
	6/6/2006																						
	8/23/2006																						
	8/26/2006																						
	10/26/2006																						
	5/1/2007																						
	7/29/2007																						
	7/30/2007																						
	7/31/2007																						
	8/1/2007																						
	8/2/2007																						
	10/15/2007																						
	10/16/2007																						
	6/11/2008																						
	8/18/2008																						
	10/22/2008																						
	10/23/2008																						
	5/27/2009																						
	8/17/2009																						
	8/18/2009																						
	10/6/2009																						
	10/7/2009																						
	6/19/2010																						
	8/23/2010																						
	9/30/2010																						
	11/1/2010																						
	6/23/2011																						
	8/16/2011																						
	10/6/2011																						
	6/26/2012																						
	7/18/2012																						
	9/3/2012																						
	5/30/2013																						
	5/31/2013																						
	8/13/2013																						
	8/23/2013																						
	10/29/2013																						
	6/4/2014																						
	6/5/2014																						
	8/11/2014																						
	10/8/2014																						
	6/23/2015																						
	8/31/2015																						
	10/7/2015																						
	10/12/2015																						
	6/20/2016																						
	8/1/2016																						
	8/8/2016																						
	8/9/2016																						
	8/10/2016																						
	8/11/2016																						
	10/13/2016																						
	7/4/2017																						
	8/22/2017																						
	10/18/2017																						
	1/23/2018																						
	7/10/2018																						
	8/9/2018																						
	10/23/2018																						
	5/20/2019																						
	8/17/2019																						
	10/17/2019																						
	6/26/2020																						
	8/7/2020																						
	10/2/2020																						
	6/18/2021	91.30	692.70																				
	10/18/2021	88.89	695.11																				
	6/3/2022																						
	8/19/2022																						
	10/14/2022																						
	6/14/2023	87.56	696.44																				
	8/9/2023	88.15	695.85																				
	10/7/2023	88.41	695.59																				
	6/12/2024	87.35	696.65																				
	Historical Groundwater Elevation Statistics (Data before July 2024)																						
	Number of Readings:		6		2		2		1		1		1		1		1		1		1		1
	Minimum GW Elev. (Ft NAVD88):		692.70		714.63		713.04		732.33		853.42		792.36		804.73		804.70		813.47		809.24		808.71
	Maximum GW Elev. (Ft NAVD88):		696.65		715.21		713.63		732.33		853.42		792.36		804.73		804.70		813.47		809.24		808.71
	Average GW Elev. (Ft NAVD88):		695.39		714.92		713.34		732.33		853.42		792.36		804.73		804.70		813.47		809.24		808.71
	Standard Deviation (Ft):		1.43		0.41		0.42		#DIV/0!		#DIV/0!		#DIV/0!		#DIV/0!		#DIV/0!		#DIV/0!		#DIV/0!		#DIV/0!

Groundwater Elevation Summary
White Pine North Copper

Additional Groundwater Elevation Data

TIME PERIOD	Well Number & Data	BMW-1		MW-1A		MW-1B		MW-4		MW-8		MW-9		MW-11		MW-12		MW-13		MW-14		MW-15	
	Top of Casing [Measuring Point] Elevation (Ft NAVD88)	784.00		722.81		721.23		737.90		868.42		798.61		844.48		849.55		819.67		830.09		823.91	
BASELINE GROUNDWATER ELEVATION DATA (JULY 2024 TO JUNE 2026)	Date	Depth to Water (feet)	GW Elev. (Ft NAVD88)	Depth to Water (feet)	GW Elev. (Ft NAVD88)	Depth to Water (feet)	GW Elev. (Ft NAVD88)	Depth to Water (feet)	GW Elev. (Ft NAVD88)	Depth to Water (feet)	GW Elev. (Ft NAVD88)	Depth to Water (feet)	GW Elev. (Ft NAVD88)	Depth to Water (feet)	GW Elev. (Ft NAVD88)	Depth to Water (feet)	GW Elev. (Ft NAVD88)	Depth to Water (feet)	GW Elev. (Ft NAVD88)	Depth to Water (feet)	GW Elev. (Ft NAVD88)	Depth to Water (feet)	GW Elev. (Ft NAVD88)
	7/24/2024																						
	7/25/2024																						
	7/28/2024																						
	7/30/2024																						
	7/31/2024																						
	8/1/2024																						
	8/6/2024																						
	8/13/2024	84.40	699.60																				
	9/25/2024																						
	9/30/2024																						
	10/1/2024																						
	10/2/2024																						
	10/7/2024																						
	12/2/2024																						
	12/3/2024																						
	12/4/2024																						
	12/5/2024																						
	12/9/2024																						
	12/10/2024																						
	12/16/2024																						
	12/17/2024																						
	2/24/2025																						
	2/25/2025																						
	2/26/2025																						
	2/27/2025																						
	3/3/2025																						
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	3/11/2025																						
	4/28/2025																						
	4/29/2025																						
	4/30/2025																						
	5/1/2025																						
	5/5/2025																						
	5/6/2025																						
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	10/29/2025																						
	2/10/2026																						
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	4/21/2026																						
	4/22/2026																						
	4/23/2026																						
	4/27/2026																						
	4/28/2026																						
	4/29/2026																						
	5/4/2026																						

Groundwater Elevation Statistics (July 2024 to June 2026)

Number of Readings:	1	0	0	0	0	0	0	0	0	0	0
Minimum GW Elev. (Ft NAVD88):	699.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Maximum GW Elev. (Ft NAVD88):	699.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Average GW Elev. (Ft NAVD88):	699.60	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
Standard Deviation:	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!

Groundwater Elevation Statistics (All Data)

Number of Readings:	7	2	2	1	1	1	1	1	1	1	1
Minimum GW Elev. (Ft NAVD88):	692.70	714.63	713.04	732.33	853.42	792.36	804.73	804.70	813.47	809.24	808.71
Maximum GW Elev. (Ft NAVD88):	699.60	715.21	713.63	732.33	853.42	792.36	804.73	804.70	813.47	809.24	808.71
Average GW Elev. (Ft NAVD88):	695.99	714.92	713.34	732.33	853.42	792.36	804.73	804.70	813.47	809.24	808.71
Standard Deviation:	2.06	0.41	0.42	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!

Note:
Groundwater elevations relative to feet (Ft) above North Americ
GW Elev. = Groundwater Elevation
+ = Artesian conditions observed

Groundwater Elevation Summary
White Pine North Copper

Additional Groundwater Elevation Data

TIME PERIOD	Well Number & Data	MW-17		MW-18		MW-19R		MW-20		MW-21		MW-22		MW-23		MW-24		MW-25		MW-26		MW-30		MW-32	
	Top of Casing [Measuring Point] Elevation (Ft NAVD88)	834.17		837.70		870.10		874.24		868.34		867.61		865.78		860.42		876.81		871.60		835.50		819.68	
	Date	Depth to Water (feet)	GW Elev. (Ft NAVD88)	Depth to Water (feet)	GW Elev. (Ft NAVD88)	Depth to Water (feet)	GW Elev. (Ft NAVD88)	Depth to Water (feet)	GW Elev. (Ft NAVD88)	Depth to Water (feet)	GW Elev. (Ft NAVD88)	Depth to Water (feet)	GW Elev. (Ft NAVD88)	Depth to Water (feet)	GW Elev. (Ft NAVD88)	Depth to Water (feet)	GW Elev. (Ft NAVD88)	Depth to Water (feet)	GW Elev. (Ft NAVD88)	Depth to Water (feet)	GW Elev. (Ft NAVD88)	Depth to Water (feet)	GW Elev. (Ft NAVD88)	Depth to Water (feet)	GW Elev. (Ft NAVD88)
HISTORICAL GROUNDWATER ELEVATION DATA (BEFORE JULY 2024)	8/20/1997																								
	8/28/1997			41.90	795.80																				
	8/29/1997	29.05	805.12																						
	8/30/1997																								
	9/2/1997							46.20	828.04					55.40	810.38			56.60	820.21						
	9/3/1997									51.00	817.34	57.00	810.61			55.90	804.52								
	9/5/1997																								
	9/6/1997																								
	8/14/1998			44.70	793.00																	66.54	768.96	49.74	769.94
	6/6/2006																			56.55	815.05	67.80	767.70	47.12	772.56
	8/23/2006			46.80	790.90															59.35	812.25	67.85	767.65	48.15	771.53
	8/26/2006																								
	10/26/2006			44.82	792.88	17.05	853.05													57.05	814.55	67.17	768.33	48.00	771.68
	5/1/2007			47.67	790.03																	67.45	768.05	47.21	772.47
	7/29/2007			46.95	790.75																	67.35	768.15	48.10	771.58
	7/30/2007																								
	7/31/2007																								
	8/1/2007																								
	8/2/2007					9.10	861.00																		
	10/15/2007																							47.20	772.48
	10/16/2007																								
	6/11/2008			46.65	791.05	8.40	861.70							56.17	809.61							67.27	768.23	47.30	772.38
	8/18/2008			47.10	790.60	9.33	860.77							56.80	808.98							67.64	767.86	48.48	771.20
	10/22/2008			47.39	790.31																	67.80	767.70	48.77	770.91
	10/23/2008					9.42	860.68							56.84	808.94										
	5/27/2009			46.97	790.73	5.72	864.38							55.95	809.83							67.52	767.98	47.56	772.12
	8/17/2009																								
	8/18/2009			47.00	790.70	9.32	860.78							56.80	808.98							67.57	767.93	47.40	772.28
	10/6/2009																							48.00	771.68
	10/7/2009			46.55	791.15	8.25	861.85							56.17	809.61							67.16	768.34		
	6/19/2010			46.81	790.89	8.12	861.98							56.35	809.43							67.31	768.19	47.61	772.07
	8/23/2010			46.67	791.03	8.25	861.85							56.41	809.37							63.37	772.13	47.83	771.85
	9/30/2010																								
	11/1/2010			46.59	791.11	8.43	861.67							56.11	809.67							66.98	768.52	47.49	772.19
	6/23/2011			46.48	791.22	7.13	862.97							55.98	809.80							67.00	768.50	47.22	772.46
	8/16/2011			46.73	790.97	8.75	861.35							56.48	809.30							67.40	768.10	48.28	771.40
	10/6/2011			47.08	790.62	8.60	861.50							56.77	809.01							67.60	767.90	48.68	771.00
	6/26/2012			46.78	790.92	7.87	862.23							55.98	809.80							67.31	768.19	47.55	772.13
	7/18/2012			46.71	790.99	8.45	861.65							56.30	809.48							67.16	768.34	47.95	771.73
	9/3/2012			45.68	792.02	8.79	861.31							56.29	809.49							66.83	768.67	48.42	771.26
	5/30/2013																								
	5/31/2013			46.08	791.62	4.17	865.93							55.60	810.18							66.49	769.01	46.90	772.78
	8/13/2013																								
	8/23/2013			46.28	791.42	8.38	861.72							56.30	809.48							67.08	768.42	47.72	771.96
	10/29/2013			46.93	790.77	7.28	862.82							55.95	809.83							67.10	768.40	47.70	771.98
	6/4/2014					3.78	866.32																		
	6/5/2014			46.30	791.40									55.67	810.11							66.53	768.97	46.84	772.84
	8/11/2014			46.65	791.05	8.14	861.96							56.31	809.47							66.87	768.63	47.92	771.76
	10/8/2014			46.27	791.43	7.07	863.03							55.70	810.08							66.30	769.20	47.22	772.46
	6/23/2015			46.55	791.15	4.53	865.57							55.65	810.13							66.46	769.04	47.13	772.55
	8/31/2015			46.30	791.40	7.30	862.80							56.20	809.58							66.48	769.02	47.88	771.80
	10/7/2015			45.91	791.79	8.90	861.20							55.92	809.86							65.85	769.65	47.48	772.20
	10/12/2015																								
	6/20/2016			46.10	791.60	4.25	865.85							55.42	810.36							66.33	769.17	47.10	772.58
	8/1/2016																								
	8/8/2016																								
	8/9/2016			46.20	791.50																	66.36	769.14	47.60	772.08
	8/10/2016					6.09	864.01							55.87	809.91										
	8/11/2016																								
	10/13/2016			46.13	791.57	5.85	864.25							55.51	810.27							66.18	769.32	47.32	772.36
	7/4/2017			46.31	791.39	4.26	865.84							55.60	810.18							66.35	769.15	47.45	772.23
	8/22/2017			46.00	791.70	5.52	864.58							55.73	810.05							65.03	770.47	47.55	772.13
	10/18/2017			45.70	792.00	4.80	865.30							55.40	810.38							65.99	769.51	47.23	772.45
	1/23/2018																								
	7/10/2018			46.29	791.41	4.58	865.52							55.70	810.08							66.27	769.23	47.30	772.38
	8/9/2018			46.08	791.62	5.98	864.12							55.95	809.83							66.03	769.47	47.62	772.06
	10/23/2018			46.02	791.68	4.17	865.93							55.32	810.46							65.95	769.55	46.90	772.78
	5/20/2019																								
	8/17/2019			45.90	791.80	6.60	863.50							56.05	809.73							65.89	769.61	47.90	771.78
	10/17/2019			45.77	791.93	5.90	864.20							55.55	810.23							65.97	769.53	47.51	772.17
	6/26/2020			45.70	792.00	4.48	865.62							54.26	811.52							65.76	769.74	47.21	772.47
	8/7/2020			46.11	791.59	6.55	863.55							55.97	809.81							66.07	769.43	48.06	771.62
	10/2/2020			46.08	791.62	7.23	862.87							53.16	812.62							65.68	769.82	47.54	772.14
	6/18/2021			45.80	791.90	5.57	864.53							55.75	810.03							65.60	769.90	47.38	772.30
	10/18/2021			46.80	790.90	6.62	863.48							55.70	810.08							66.08	769.42	47.63	772.05
	6/3/2022			45.43	792.27	3.98	866.12							55.20	810.58							65.68	769.82	46.78	772.90
	8/19/2022			45.57	792.13	6.08	864.02							55.76	810.02							65.73	769.77	47.39	772.29
	10/14/2022			45.25	792.45	7.31	862.79							55.81	809.97							64.97	770.53	47.30	772.38
	6/14/2023			45.34	792.36	5.28	864.82							55.40	810.38							65.29	770.21	47.13	772.55
	8/9/2023			45.78	791.92	7.17	862.93							0.00								65.60	769.90	47.67	772.01
	10/7/2023			46.15	791.55	8.63	861.47							0.00								65.98	769.52	48.01	771.67
	6/12/2024			45.75	791.95	4.35	865.75							55.30	810.48							65.32	770.18	47.08	772.60
	Historical Groundwater Elevation Statistics (Data before July 2024)																								
	Number of Readings:		1		53		49		1		1		1		46		1		1		3		53		54
	Minimum GW Elev. (Ft NAVD88):		805.12		790.03		853.05		828.04		817.34		810.61		808.94		804.52		820.21		812.25		767.65		769.94
	Maximum GW Elev. (Ft NAVD88):		805.12		795.80		866.32		828.04		817.34		810.61		812.62		804.52		820.21		815.05		772.13		772.90
	Average GW Elev. (Ft NAVD88):		805.12		791.52		863.12		828.04		817.34		810.61		809.94		804.52		820.21		813.95		769.02		772.06
	Standard Deviation (Ft):		#DIV/0!		0.85		2.27		#DIV/0!		#DIV/0!		#DIV/0!		0.63		#DIV/0!		#DIV/0!		1.49		0.89		0.54

Groundwater Elevation Summary
White Pine North Copper

Additional Groundwater Elevation Data

TIME PERIOD	Well Number & Data	MW-17		MW-18		MW-19R		MW-20		MW-21		MW-22		MW-23		MW-24		MW-25		MW-26		MW-30		MW-32	
	Top of Casing [Measuring Point] Elevation (Ft NAVD88)	834.17		837.70		870.10		874.24		868.34		867.61		865.78		860.42		876.81		871.60		835.50		819.68	
	Date	Depth to Water (feet)	GW Elev. (Ft NAVD88)	Depth to Water (feet)	GW Elev. (Ft NAVD88)	Depth to Water (feet)	GW Elev. (Ft NAVD88)	Depth to Water (feet)	GW Elev. (Ft NAVD88)	Depth to Water (feet)	GW Elev. (Ft NAVD88)	Depth to Water (feet)	GW Elev. (Ft NAVD88)	Depth to Water (feet)	GW Elev. (Ft NAVD88)	Depth to Water (feet)	GW Elev. (Ft NAVD88)	Depth to Water (feet)	GW Elev. (Ft NAVD88)	Depth to Water (feet)	GW Elev. (Ft NAVD88)	Depth to Water (feet)	GW Elev. (Ft NAVD88)	Depth to Water (feet)	GW Elev. (Ft NAVD88)
BASELINE GROUNDWATER ELEVATION DATA (JULY 2024 TO JUNE 2026)	7/24/2024																								
	7/25/2024																								
	7/28/2024																								
	7/30/2024																								
	7/31/2024																								
	8/1/2024																								
	8/6/2024																								
	8/13/2024			45.78	791.92	6.39	863.71							56.05	809.73							65.85	769.65	47.65	772.03
	9/25/2024																								
	9/30/2024																								
	10/1/2024																								
	10/2/2024																								
	10/7/2024																								
	12/2/2024																								
	12/3/2024																								
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	4/29/2025																								
	4/30/2025																								
	5/1/2025																								
	5/5/2025																								
	5/6/2025																								
	5/7/2025																								
	6/27/2025			45.70	792.00																	65.68	769.82	47.50	772.18
	8/4/2025																								
	8/5/2025																								
	8/6/2025																								
	8/7/2025																								
	8/11/2025																								
	8/12/2025																								
	8/15/2025			45.43	792.27																	65.45	770.05	47.39	772.29
	10/20/2025																								
	10/21/2025																								
	10/22/2025																								
	10/23/2025																								
	10/27/2025																								
	10/28/2025																								
	10/29/2025																								
	2/10/2026																								
	2/11/2026																								
	2/16/2026																								
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	2/19/2026																								
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	4/21/2026																								
	4/22/2026																								
	4/23/2026																								
	4/27/2026																								
	4/28/2026																								
	4/29/2026																								
	5/4/2026																								

Groundwater Elevation Statistics (July 2024 to June 2026)

Number of Readings:	0	3	1	0	0	0	1	0	0	0	3	3
Minimum GW Elev. (Ft NAVD88):	0.00	791.92	863.71	0.00	0.00	0.00	809.73	0.00	0.00	0.00	769.65	772.03
Maximum GW Elev. (Ft NAVD88):	0.00	792.27	863.71	0.00	0.00	0.00	809.73	0.00	0.00	0.00	770.05	772.29
Average GW Elev. (Ft NAVD88):	#DIV/0!	792.06	863.71	#DIV/0!	#DIV/0!	#DIV/0!	809.73	#DIV/0!	#DIV/0!	#DIV/0!	769.84	772.17
Standard Deviation:	#DIV/0!	0.18	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	0.20	0.13

Groundwater Elevation Statistics (All Data)

Number of Readings:	1	56	50	1	1	1	47	1	1	3	56	57
Minimum GW Elev. (Ft NAVD88):	805.12	790.03	853.05	828.04	817.34	810.61	808.94	804.52	820.21	812.25	767.65	769.94
Maximum GW Elev. (Ft NAVD88):	805.12	795.80	866.32	828.04	817.34	810.61	812.62	804.52	820.21	815.05	772.13	772.90
Average GW Elev. (Ft NAVD88):	805.12	791.55	863.14	828.04	817.34	810.61	809.94	804.52	820.21	813.95	769.07	772.07
Standard Deviation:	#DIV/0!	0.84	2.25	#DIV/0!	#DIV/0!	#DIV/0!	0.63	#DIV/0!	#DIV/0!	1.49	0.88	0.53

Note:
Groundwater elevations relative to feet (Ft) above North Americ
GW Elev. = Groundwater Elevation
+ = Artesian conditions observed

Groundwater Elevation Summary
White Pine North Copper

Additional Groundwater Elevation Data

TIME PERIOD	Well Number & Data	MW-41		MW-42		MW-PRB1		MW-R2		MW-R3		MW-R4		NB1-2		NB2-2	
	Top of Casing [Measuring Point] Elevation (Ft NAVD88)	704.79		719.00		854.96		843.19		852.04		863.83		852.25		800.01	
	Date	Depth to Water (feet)	GW Elev. (Ft NAVD88)	Depth to Water (feet)	GW Elev. (Ft NAVD88)	Depth to Water (feet)	GW Elev. (Ft NAVD88)	Depth to Water (feet)	GW Elev. (Ft NAVD88)	Depth to Water (feet)	GW Elev. (Ft NAVD88)	Depth to Water (feet)	GW Elev. (Ft NAVD88)	Depth to Water (feet)	GW Elev. (Ft NAVD88)	Depth to Water (feet)	GW Elev. (Ft NAVD88)
HISTORICAL GROUNDWATER ELEVATION DATA (BEFORE JULY 2024)	8/20/1997																
	8/28/1997																
	8/29/1997																
	8/30/1997																
	9/2/1997																
	9/3/1997																
	9/5/1997																
	9/6/1997																
	8/14/1998																
	6/6/2006													5.48	846.77	4.00	796.01
	8/23/2006													9.26	842.99	7.70	792.31
	8/26/2006			0.00													
	10/26/2006	24.53	680.26	0.00										8.73	843.52	6.57	793.44
	5/1/2007	18.80	685.99	3.69	715.31												
	7/29/2007																
	7/30/2007													10.00	842.25	7.50	792.51
	7/31/2007			7.80	711.20												
	8/1/2007	17.65	687.14														
	8/2/2007																
	10/15/2007																
	10/16/2007																
	6/11/2008	11.53	693.26	4.00	715.00									7.22	845.03	5.85	794.16
	8/18/2008	10.41	694.38	7.72	711.28									10.01	842.24	8.36	791.65
	10/22/2008	14.92	689.87	8.80	710.20									9.94	842.31	7.20	792.81
	10/23/2008																
	5/27/2009	10.02	694.77	3.70	715.30									5.56	846.69	3.80	796.21
	8/17/2009	9.00	695.79														
	8/18/2009			7.24	711.76									9.45	842.80	6.91	793.10
	10/6/2009																
	10/7/2009	13.45	691.34	6.86	712.14									5.50	846.75	3.42	796.59
	6/19/2010	7.95	696.84	3.58	715.42									7.21	845.04	4.68	795.33
	8/23/2010	13.98	690.81	6.02	712.98									7.28	844.97	5.97	794.04
	9/30/2010	18.10	686.69	5.63	713.37												
	11/1/2010	22.11	682.68	6.36	712.64									6.30	845.95	3.30	796.71
	6/23/2011	16.41	688.38	4.03	714.97									6.08	846.17	4.25	795.76
	8/16/2011	20.93	683.86	6.65	712.35									8.38	843.87	7.59	792.42
	10/6/2011	22.66	682.13	8.49	710.51									8.98	843.27	6.70	793.31
	6/26/2012	15.74	689.05	3.70	715.30									6.43	845.82	3.83	796.18
	7/18/2012	14.94	689.85	5.44	713.56									8.51	843.74	6.50	793.51
	9/3/2012	18.42	686.37	7.31	711.69									9.04	843.21	7.65	792.36
	5/30/2013																
	5/31/2013	10.90	693.89	3.44	715.56									4.50	847.75	2.84	797.17
	8/13/2013																
	8/23/2013	8.90	695.89	5.00	714.00									8.15	844.10	6.89	793.12
	10/29/2013	14.40	690.39	5.28	713.72									4.75	847.50	3.69	796.32
	6/4/2014																
	6/5/2014	9.61	695.18	3.40	715.60									4.57	847.68	3.15	796.86
	8/11/2014	8.30	696.49	5.97	713.03									8.17	844.08	5.38	794.63
	10/8/2014	12.32	692.47	3.45	715.55									4.37	847.88	2.97	797.04
	6/23/2015	7.80	696.99	3.30	715.70									4.87	847.38	3.00	797.01
	8/31/2015	7.32	697.47	6.73	712.27									8.22	844.03	6.30	793.71
	10/7/2015	7.49	697.30	7.50	711.50									7.22	845.03	3.28	796.73
	10/12/2015																
	6/20/2016	6.11	698.68	3.45	715.55									5.77	846.48	3.11	796.90
	8/1/2016																
	8/8/2016			6.84	712.16												
	8/9/2016	5.72	699.07														
	8/10/2016																
	8/11/2016															5.93	794.08
	10/13/2016	12.15	692.64	5.70	713.30											2.82	797.19
	7/4/2017	7.52	697.27	3.76	715.24											3.18	796.83
	8/22/2017	6.70	698.09	3.86	715.14											2.90	797.11
	10/18/2017	5.82	698.97	3.45	715.55											2.49	797.52
	1/23/2018																
	7/10/2018	5.14	699.65	3.73	715.27											4.22	795.79
	8/9/2018	5.01	699.78	5.97	713.03											5.37	794.64
	10/23/2018	9.97	694.82	2.35	716.65											2.98	797.03
	5/20/2019																
	8/17/2019	6.57	698.22	6.80	712.20											6.19	793.82
	10/17/2019	7.19	697.60	7.70	711.30											2.68	797.33
	6/26/2020	5.79	699.00	4.00	715.00											5.00	795.01
	8/7/2020	5.82	698.97	6.41	712.59											5.64	794.37
	10/2/2020	12.98	691.81	7.56	711.44											3.28	796.73
	6/18/2021	8.30	696.49	5.32	713.68	63.86	791.10	55.41	787.78	65.71	786.33	66.95	796.88			5.71	794.30
	10/18/2021	8.96	695.83	6.89	712.11	63.83	791.13	55.52	787.67	65.62	786.42	66.96	796.87			4.48	795.53
	6/3/2022	7.26	697.53	3.46	715.54											3.30	796.71
	8/19/2022	6.25	698.54	4.23	714.77											4.58	795.43
	10/14/2022	11.70	693.09	6.60	712.40	63.78	791.18	55.40	787.79	65.85	786.19	66.97	796.86			2.90	797.11
	6/14/2023	7.94	696.85	4.98	714.02	63.19	791.77	54.93	788.26	65.22	786.82	66.62	797.21			5.70	794.31
	8/9/2023	7.98	696.81	7.52	711.48	63.58	791.38	55.30	787.89	65.84	786.20	66.96	796.87			7.65	792.36
	10/7/2023	10.40	694.39	8.85	710.15	63.78	791.18	55.45	787.74	66.07	785.97	67.07	796.76			7.44	792.57
	6/12/2024	8.47	696.32	3.43	715.57	63.32	791.64	54.89	788.30	65.00	787.04	66.56	797.27			3.00	797.01
	Historical Groundwater Elevation Statistics (Data before July 2024)																
	Number of Readings:		51		50		7		7		7		7		29		51
	Minimum GW Elev. (Ft NAVD88):		680.26		710.15		791.10		787.67		785.97		796.76		842.24		791.65
	Maximum GW Elev. (Ft NAVD88):		699.78		716.65		791.77		788.30		787.04		797.27		847.88		797.52
	Average GW Elev. (Ft NAVD88):		693.65		713.52		791.34		787.92		786.42		796.96		845.01		795.11
	Standard Deviation (Ft):		5.05		1.77		0.27		0.26		0.38		0.20		1.84		1.77

Groundwater Elevation Summary
White Pine North Copper

Additional Groundwater Elevation Data

TIME PERIOD	Well Number & Data	MW-41		MW-42		MW-PRB1		MW-R2		MW-R3		MW-R4		NB1-2		NB2-2	
	Top of Casing [Measuring Point] Elevation (Ft NAVD88)	704.79		719.00		854.96		843.19		852.04		863.83		852.25		800.01	
BASELINE GROUNDWATER ELEVATION DATA (JULY 2024 TO JUNE 2026)	Date	Depth to Water (feet)	GW Elev. (Ft NAVD88)	Depth to Water (feet)	GW Elev. (Ft NAVD88)	Depth to Water (feet)	GW Elev. (Ft NAVD88)	Depth to Water (feet)	GW Elev. (Ft NAVD88)	Depth to Water (feet)	GW Elev. (Ft NAVD88)	Depth to Water (feet)	GW Elev. (Ft NAVD88)	Depth to Water (feet)	GW Elev. (Ft NAVD88)	Depth to Water (feet)	GW Elev. (Ft NAVD88)
	7/24/2024	7.90	696.89														
	7/25/2024																
	7/28/2024			5.62	713.38												
	7/30/2024																
	7/31/2024																
	8/1/2024																
	8/6/2024																
	8/13/2024	27.73	677.06	6.47	712.53	63.80	791.16	56.98	786.21	66.93	785.11	58.08	805.75			7.10	792.91
	9/25/2024																
	9/30/2024	28.33	676.46														
	10/1/2024																
	10/2/2024																
	10/7/2024			8.42	710.58												
	12/2/2024																
	12/3/2024	28.64	676.15	6.95	712.05												
	12/4/2024																
	12/5/2024																
	12/9/2024																
	12/10/2024																
	12/16/2024																
	12/17/2024																
	2/24/2025																
	2/25/2025																
	2/26/2025																
	2/27/2025																
	3/3/2025																
	3/4/2025			3.94	715.06												
	3/6/2025																
	3/10/2025																
	3/11/2025																
	4/28/2025																
	4/29/2025																
	4/30/2025																
	5/1/2025	24.38	680.41														
	5/5/2025															2.94	797.07
	5/6/2025																
	5/7/2025			3.59	715.41												
	6/27/2025	16.63	688.16	7.57	711.43											6.57	793.44
	8/4/2025																
	8/5/2025																
	8/6/2025			5.14	713.86												
	8/7/2025															5.85	794.16
	8/11/2025	25.85	678.94														
	8/12/2025																
	8/15/2025	19.01	685.78	7.96	711.04											6.32	793.69
	10/20/2025																
	10/21/2025	27.94	676.85														
	10/22/2025																
	10/23/2025			7.67	711.33												
	10/27/2025																
	10/28/2025															5.40	794.61
	10/29/2025																
	2/10/2026																
	2/11/2026																
	2/16/2026																
	2/17/2026																
	2/18/2026			4.94	714.06												
	2/19/2026																
	2/23/2026	25.70	679.09														
	4/20/2026																
	4/21/2026																
	4/22/2026																
	4/23/2026																
	4/27/2026																
	4/28/2026																
	4/29/2026																
	5/4/2026																

Groundwater Elevation Statistics
(July 2024 to June 2026)

Number of Readings:	10	11	1	1	1	1	0	6
Minimum GW Elev. (Ft NAVD88):	676.15	710.58	791.16	786.21	785.11	805.75	0.00	792.91
Maximum GW Elev. (Ft NAVD88):	696.89	715.41	791.16	786.21	785.11	805.75	0.00	797.07
Average GW Elev. (Ft NAVD88):	681.58	712.79	791.16	786.21	785.11	805.75	#DIV/0!	794.31
Standard Deviation:	6.74	1.66	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	1.47

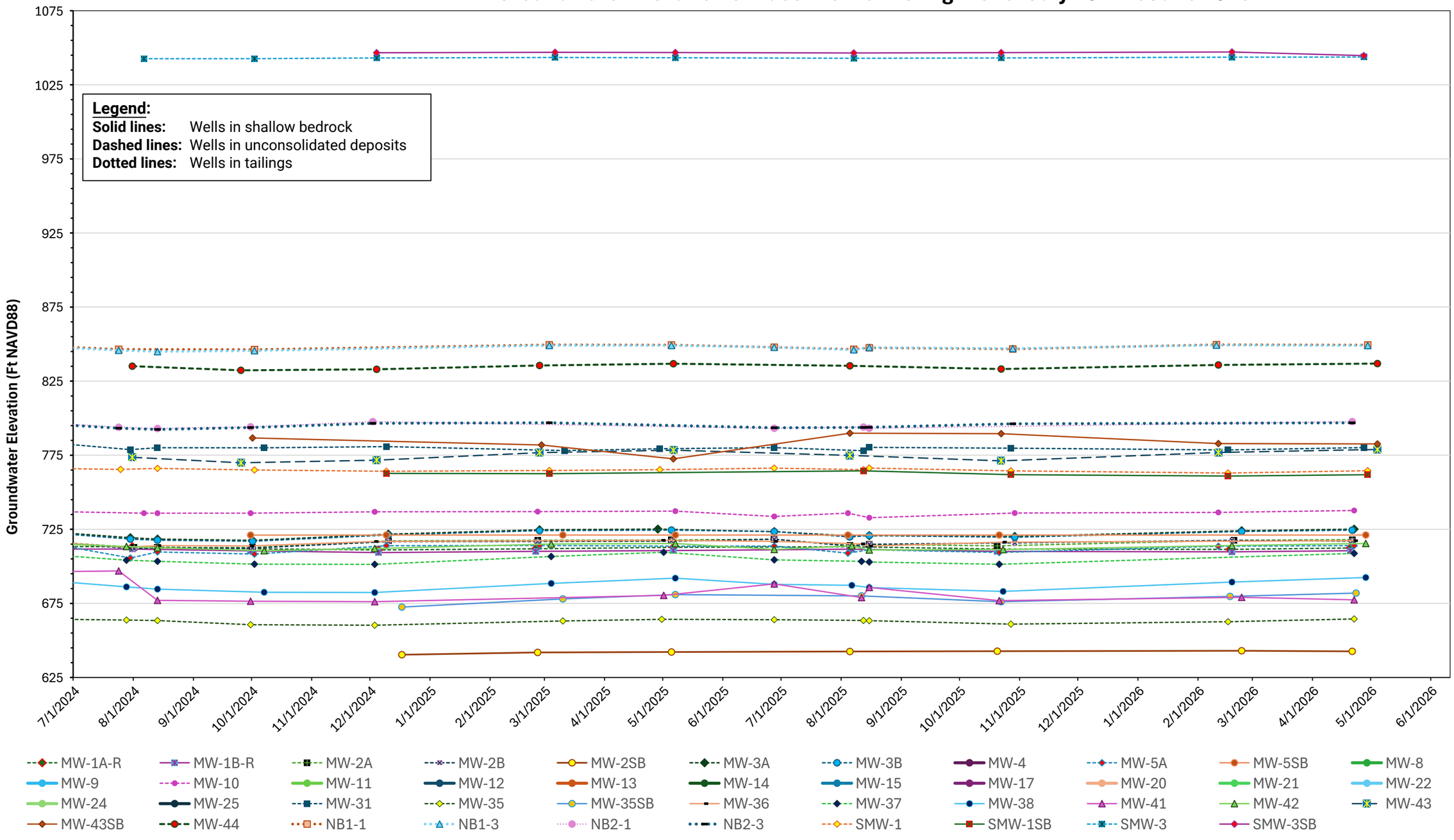
Groundwater Elevation Statistics
(All Data)

Number of Readings:	61	61	8	8	8	8	29	57
Minimum GW Elev. (Ft NAVD88):	676.15	710.15	791.10	786.21	785.11	796.76	842.24	791.65
Maximum GW Elev. (Ft NAVD88):	699.78	716.65	791.77	788.30	787.04	805.75	847.88	797.52
Average GW Elev. (Ft NAVD88):	691.67	713.39	791.32	787.71	786.26	798.06	845.01	795.03
Standard Deviation:	6.95	1.76	0.26	0.65	0.58	3.11	1.84	1.74

Note:
Groundwater elevations relative to feet (Ft) above North Americ
GW Elev. = Groundwater Elevation
+ = Artesian conditions observed

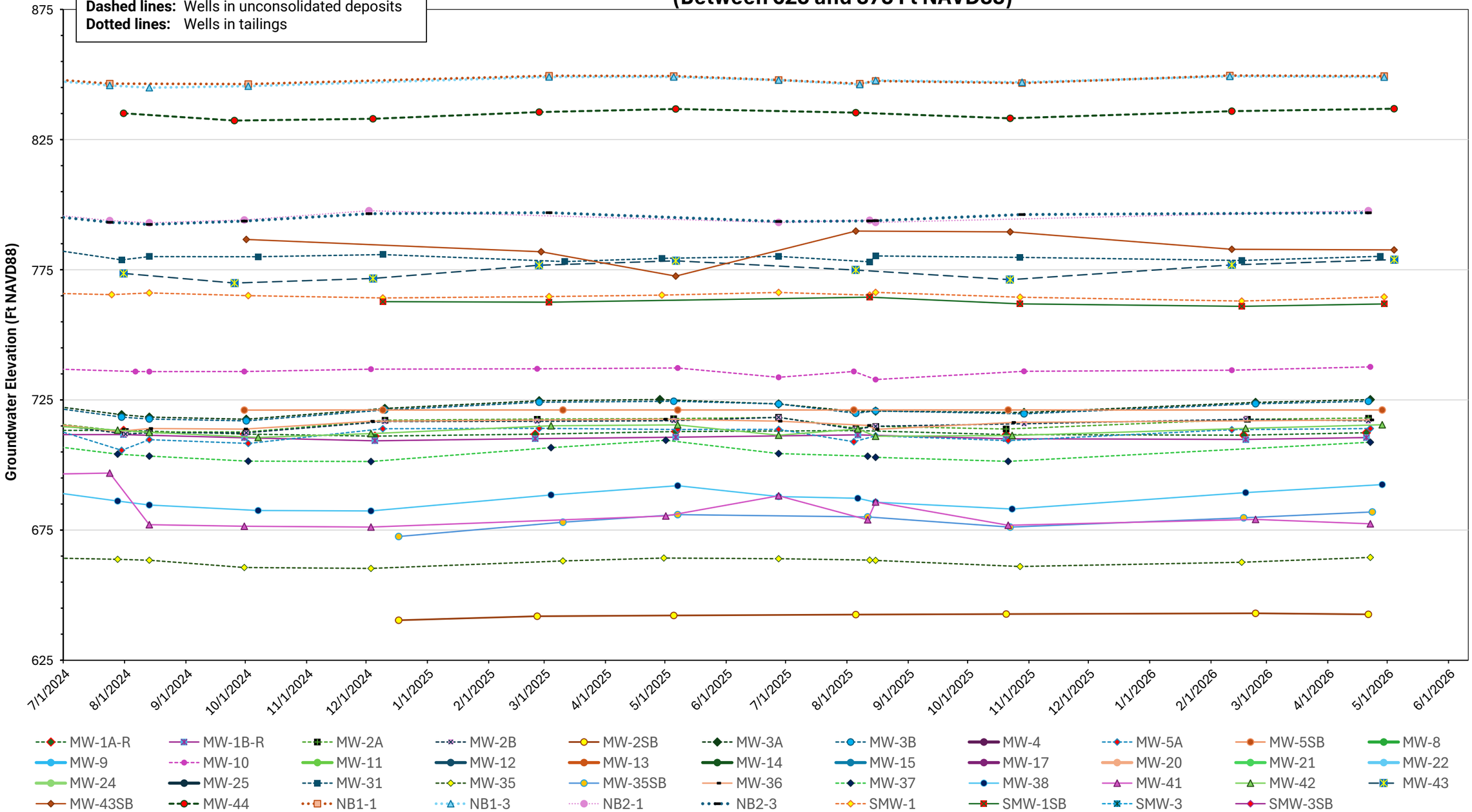
F-2
Hydrographs – Manual

Groundwater Hydrograph
Groundwater Elevation of Baseline Monitoring Wells - July 2024 to June 2026

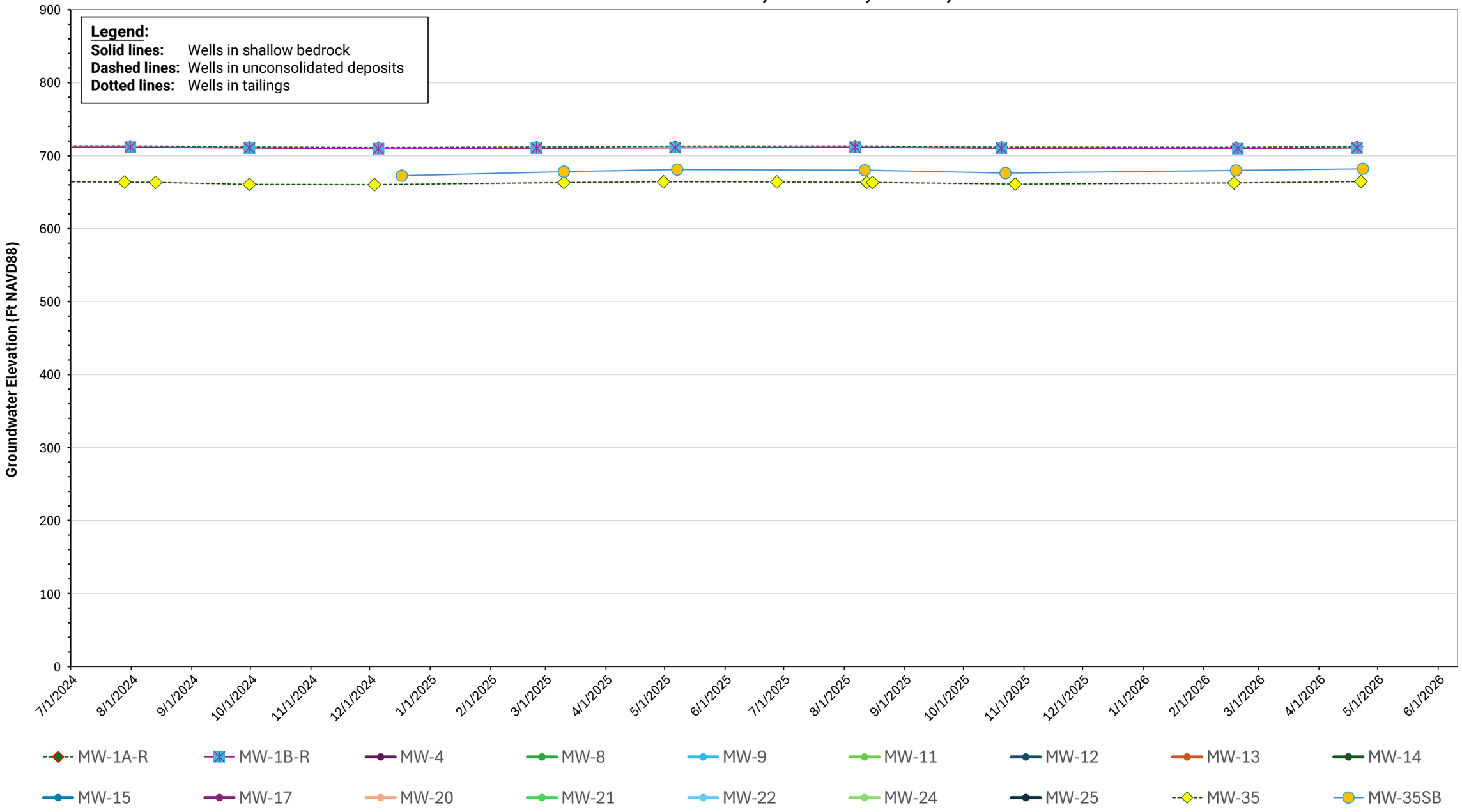


Groundwater Hydrograph
Groundwater Elevation of Baseline Monitoring Wells - July 2024 to June 2026
(Between 625 and 875 Ft NAVD88)

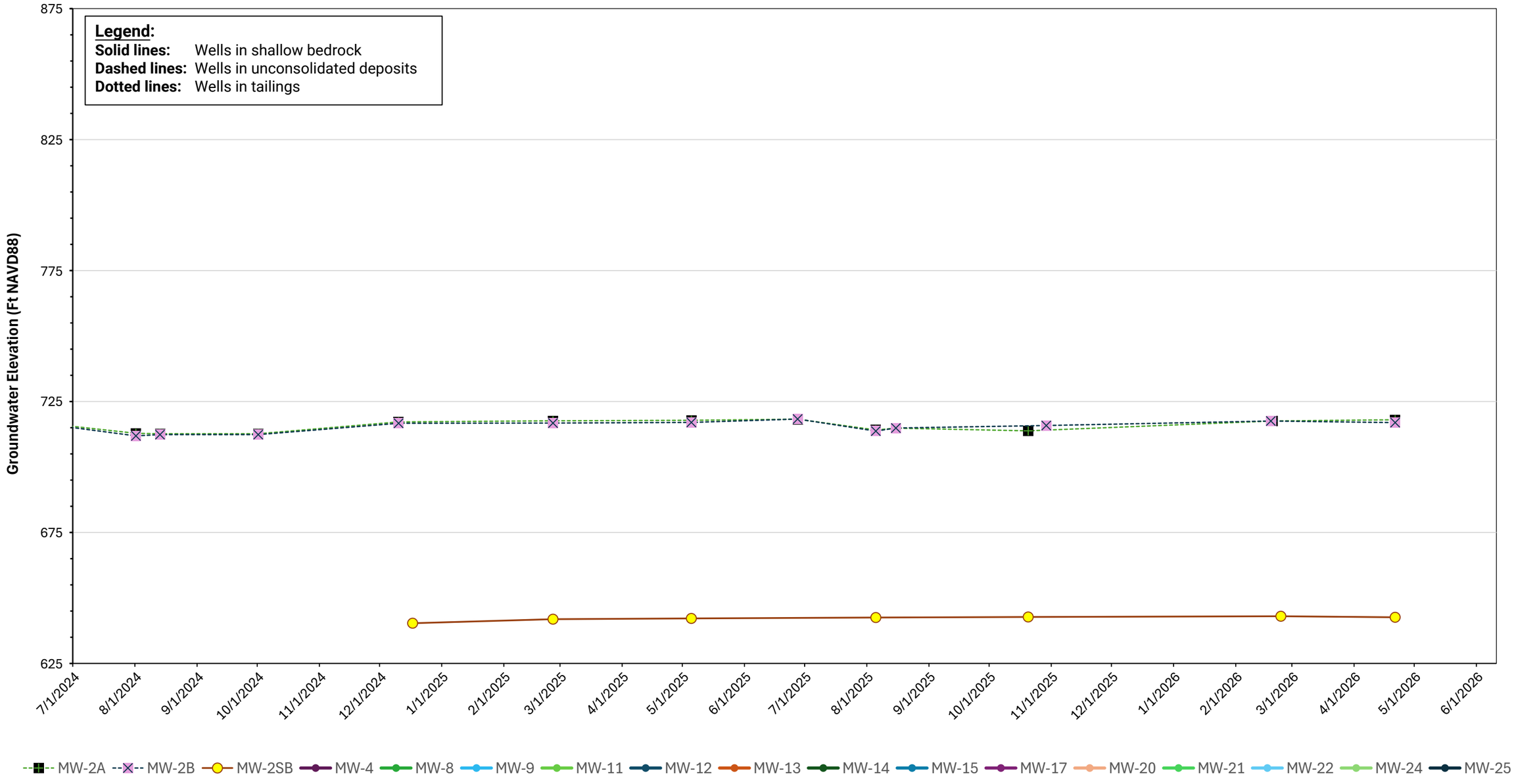
Legend:
Solid lines: Wells in shallow bedrock
Dashed lines: Wells in unconsolidated deposits
Dotted lines: Wells in tailings



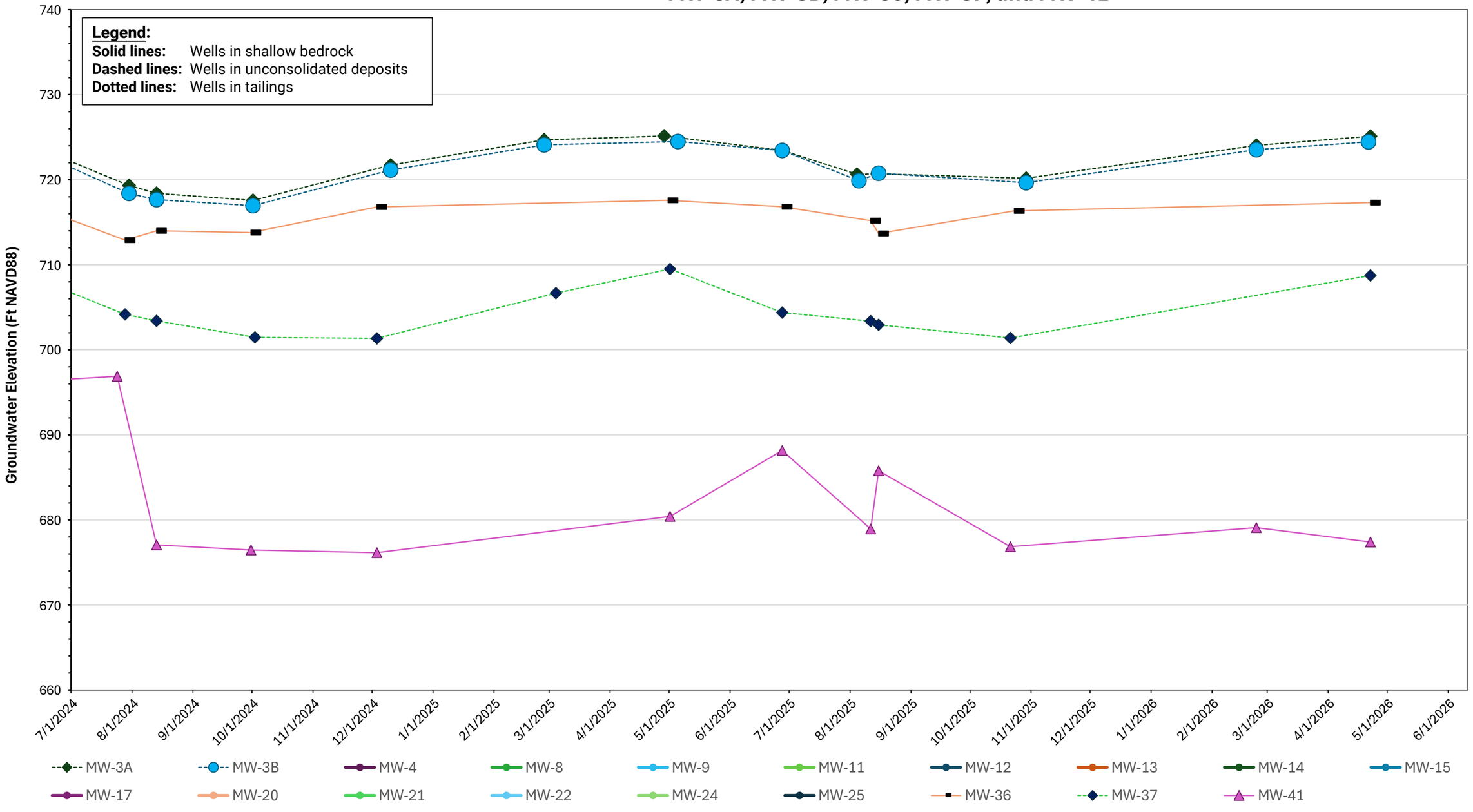
Groundwater Hydrograph
Groundwater Elevation of Baseline Monitoring Wells - July 2024 to June 2026
MW-1A-R, MW-1B-R, MW-35, and MW-35SB



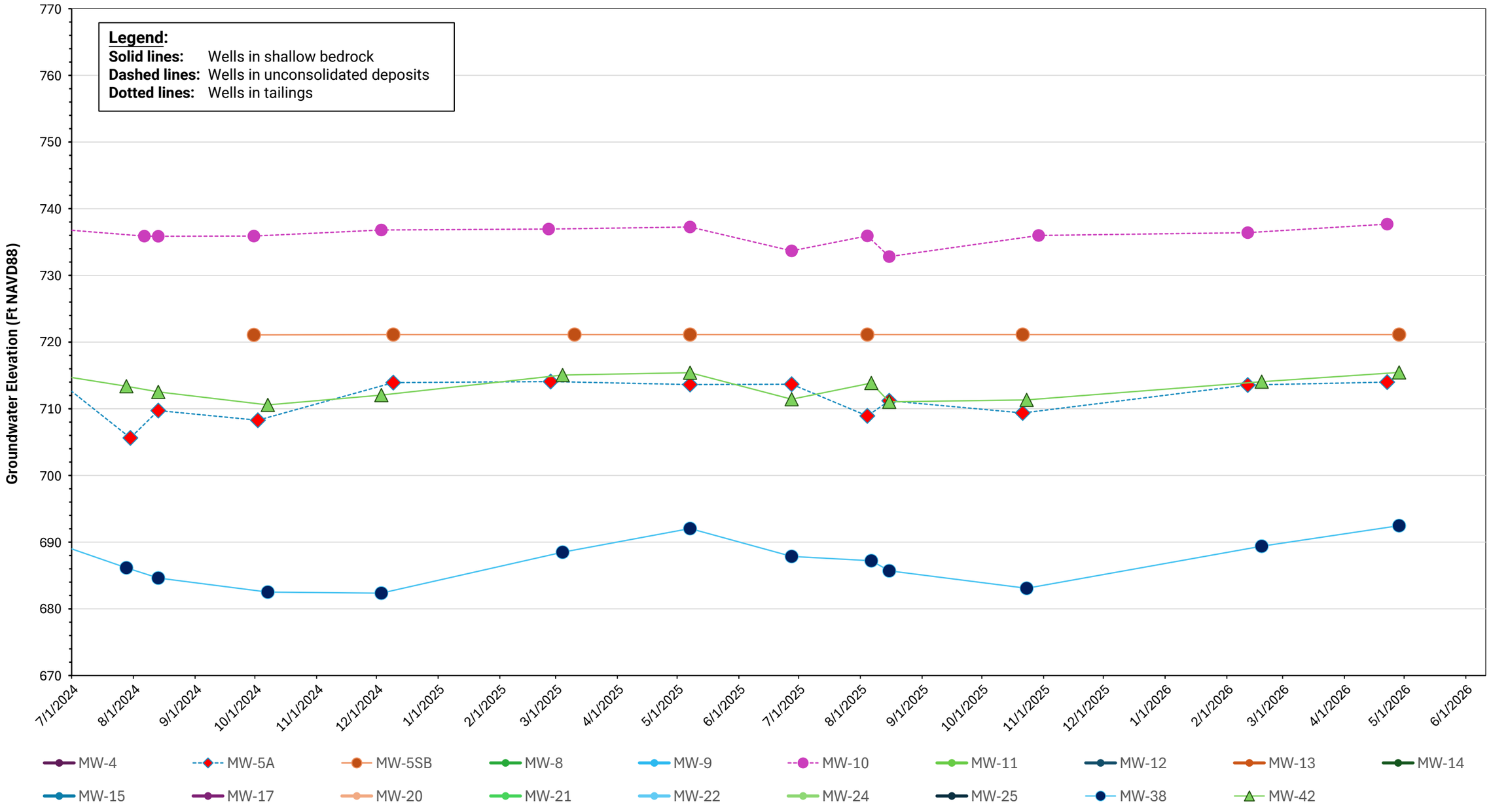
Groundwater Hydrograph
Groundwater Elevation of Baseline Monitoring Wells - July 2024 to June 2026
MW-2A, MW-2B, and MW-2SB



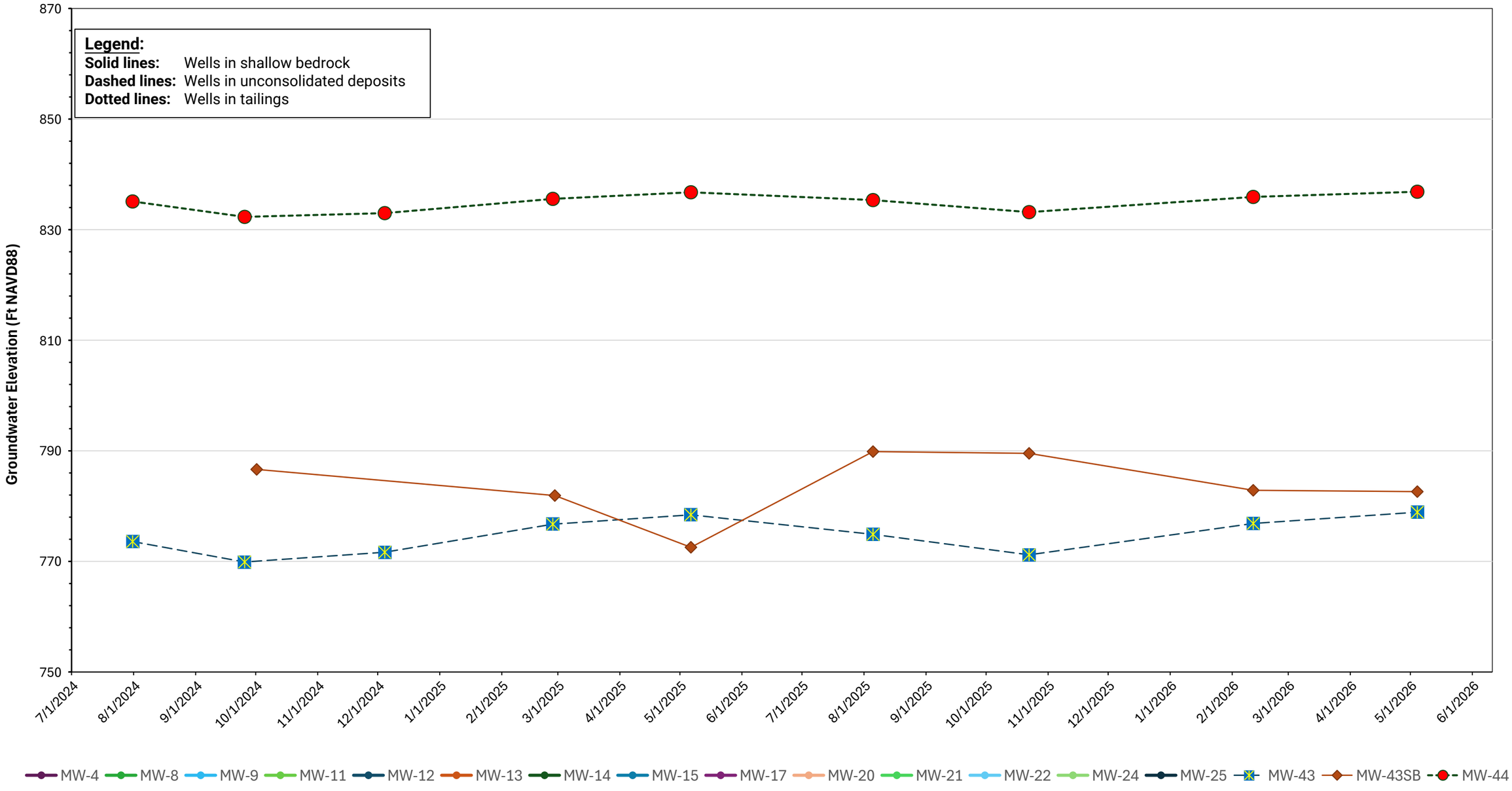
Groundwater Hydrograph
Groundwater Elevation of Baseline Monitoring Wells - July 2024 to June 2026
MW-3A, MW-3B, MW-36, MW-37, and MW-41



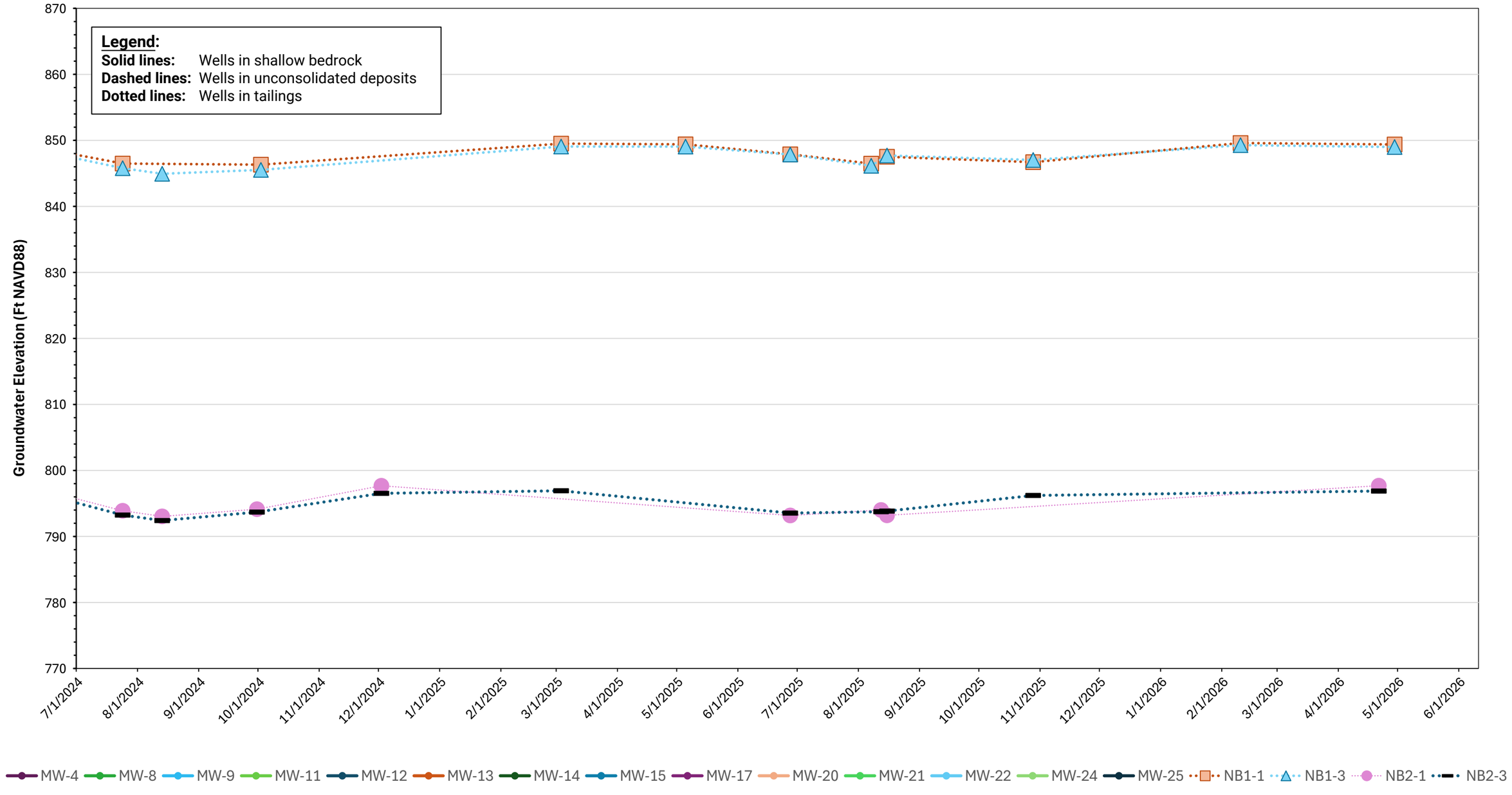
Groundwater Hydrograph
Groundwater Elevation of Baseline Monitoring Wells - July 2024 to June 2026
MW-5A, MW-5SB, MW-38, and MW-42



Groundwater Hydrograph
Groundwater Elevation of Baseline Monitoring Wells - July 2024 to June 2026
MW-43, MW-43SB, and MW-44

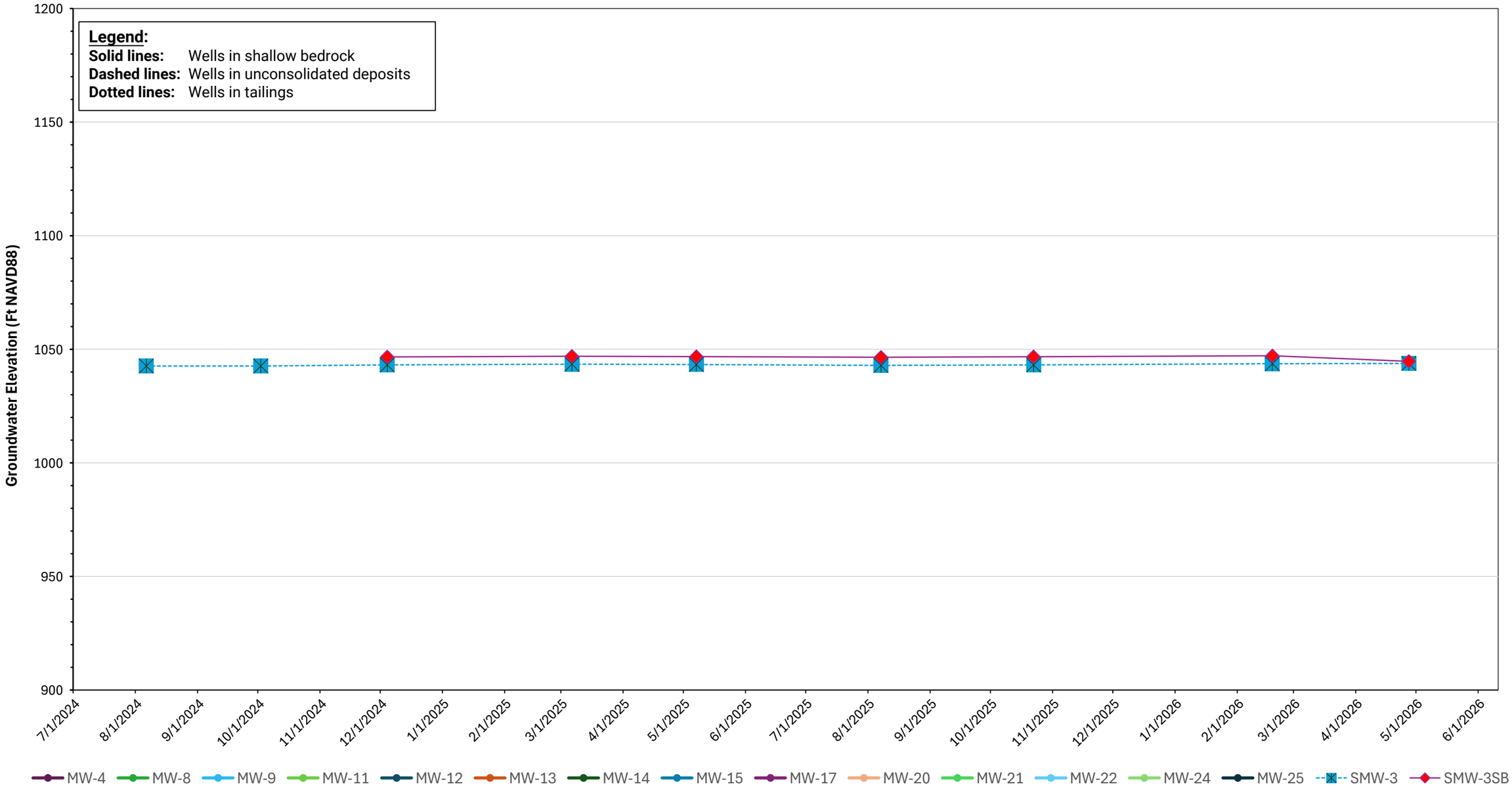


Groundwater Hydrograph
Groundwater Elevation of Baseline Monitoring Wells - July 2024 to June 2026
NB1-1, NB1-3, NB2-1, and NB2-3

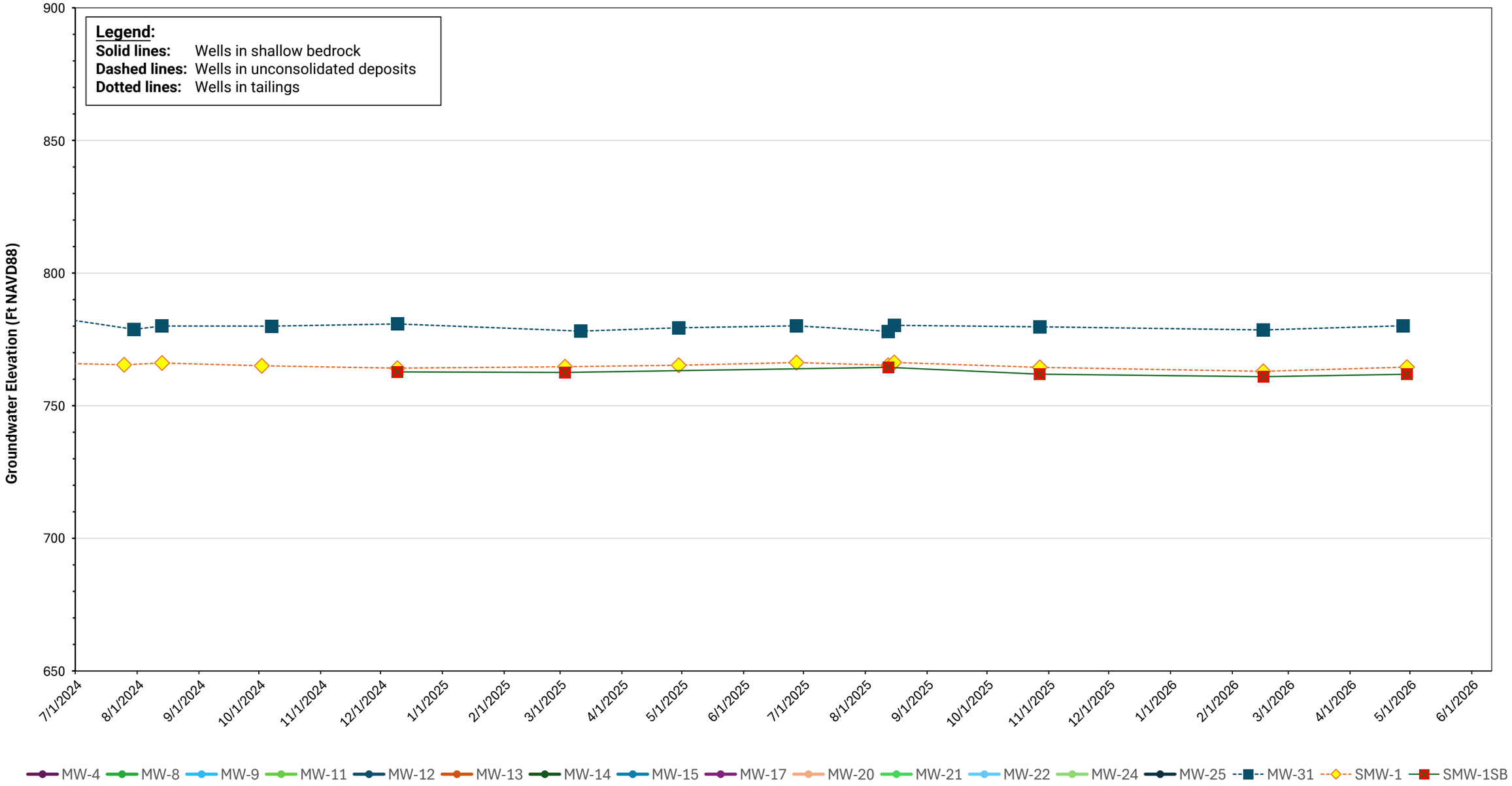


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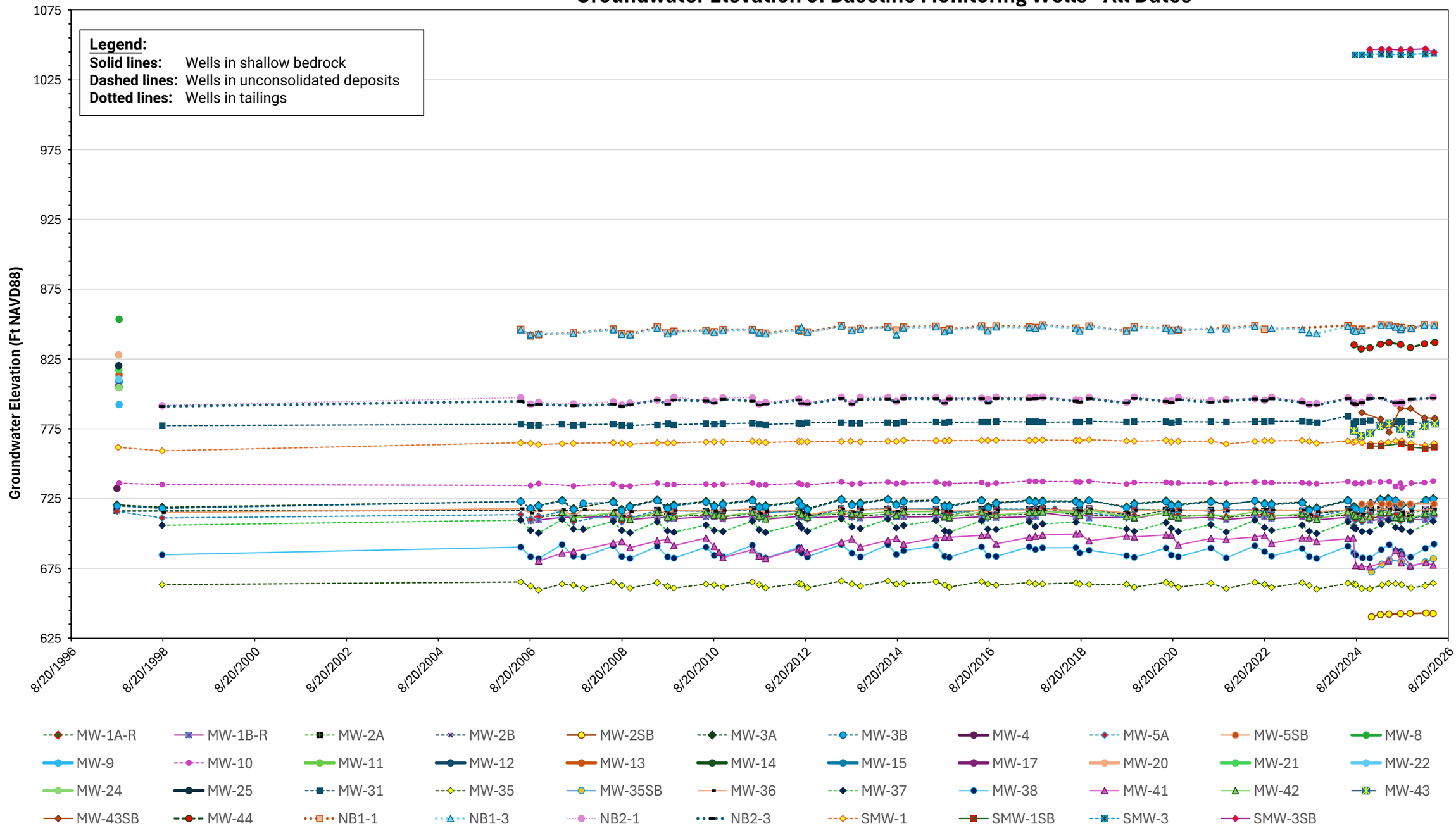
Groundwater Hydrograph
Groundwater Elevation of Baseline Monitoring Wells - July 2024 to June 2026
SMW-3 and SMW-3SB



Groundwater Hydrograph
Groundwater Elevation of Baseline Monitoring Wells - July 2024 to June 2026
MW-31, SMW-1, and SMW-1SB

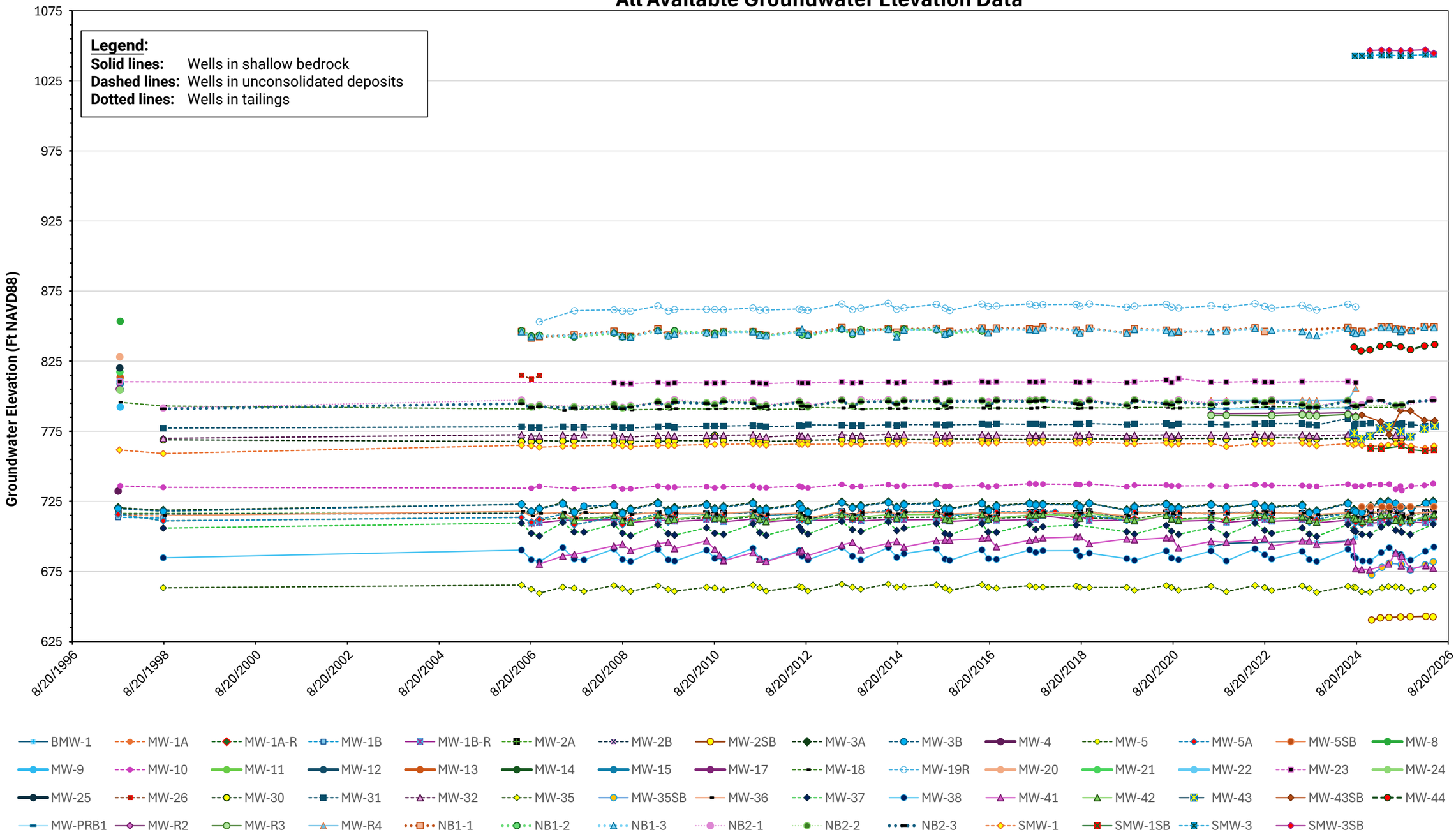


Groundwater Hydrograph
Groundwater Elevation of Baseline Monitoring Wells - All Dates

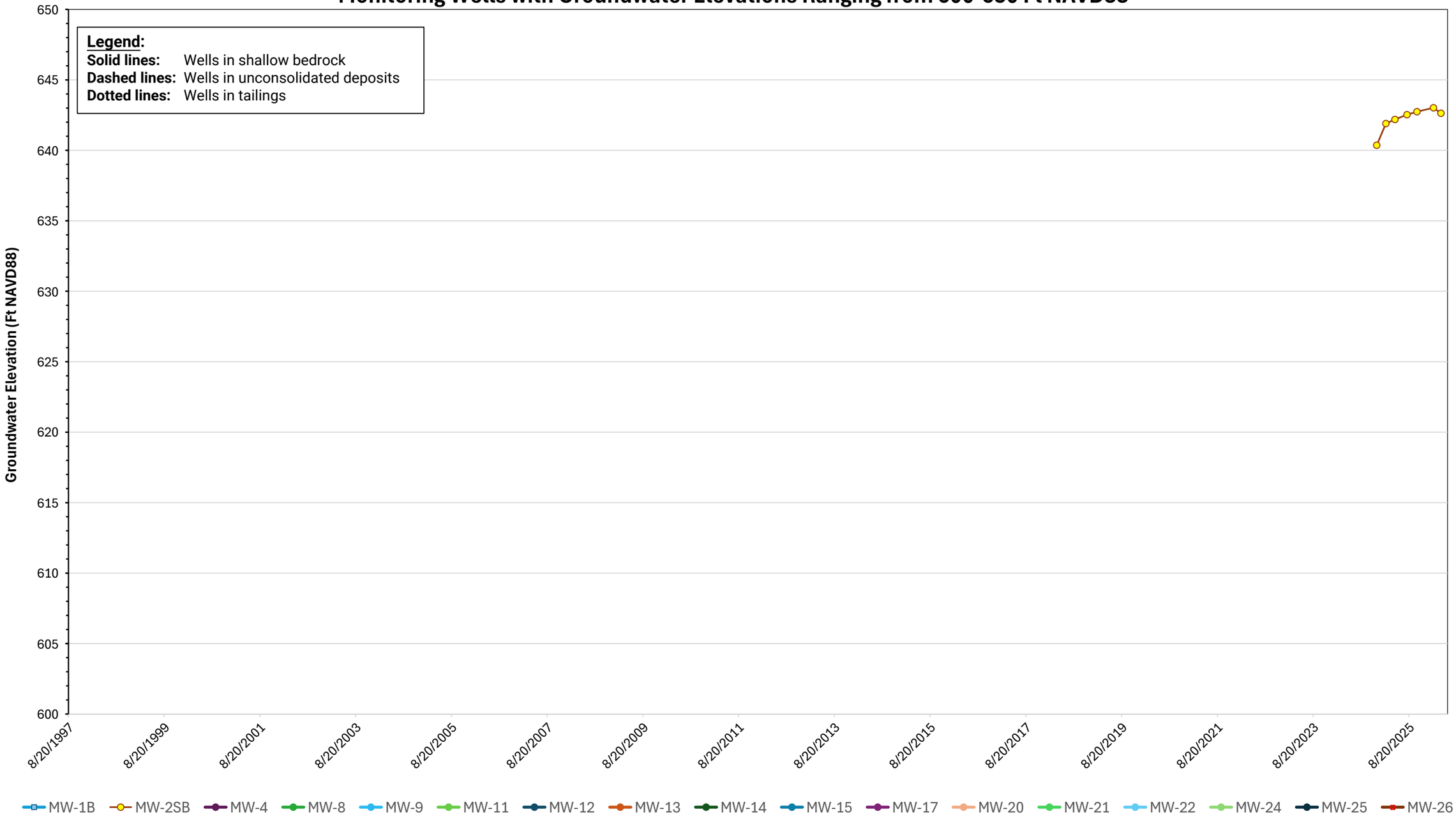


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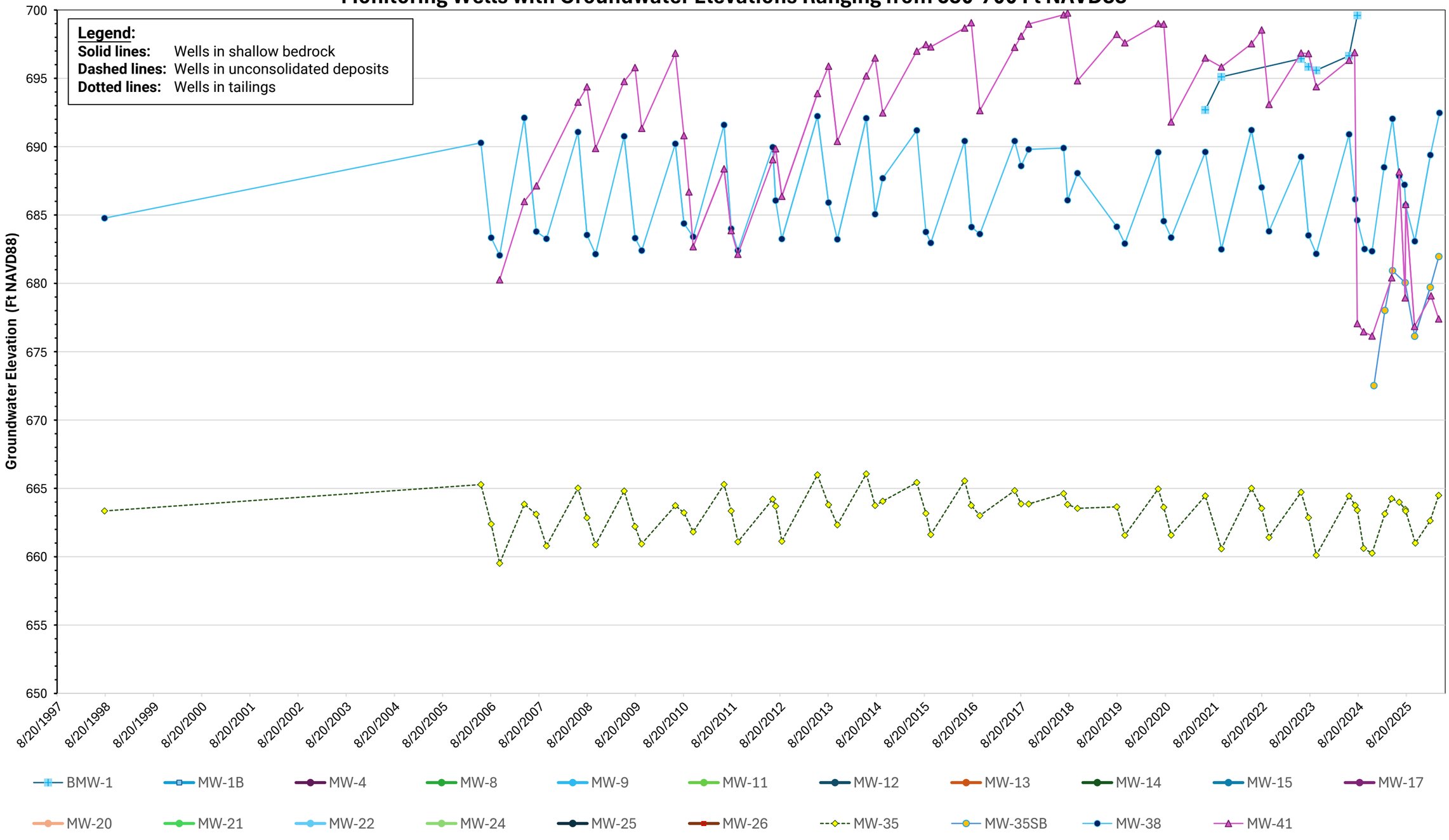
Groundwater Hydrograph
All Available Groundwater Elevation Data



Groundwater Hydrograph
Monitoring Wells with Groundwater Elevations Ranging from 600-650 Ft NAVD88

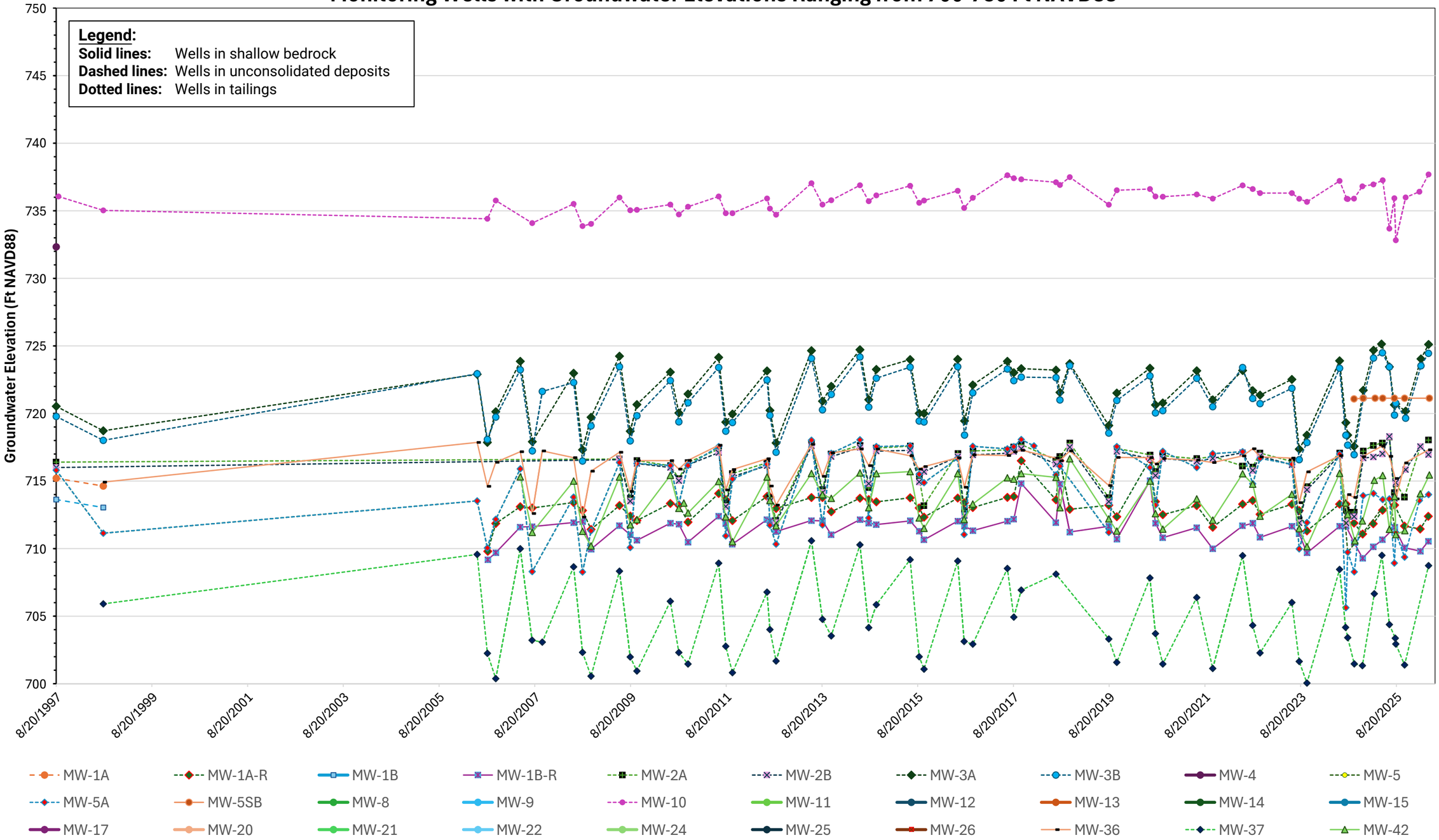


Groundwater Hydrograph
Monitoring Wells with Groundwater Elevations Ranging from 650-700 Ft NAVD88

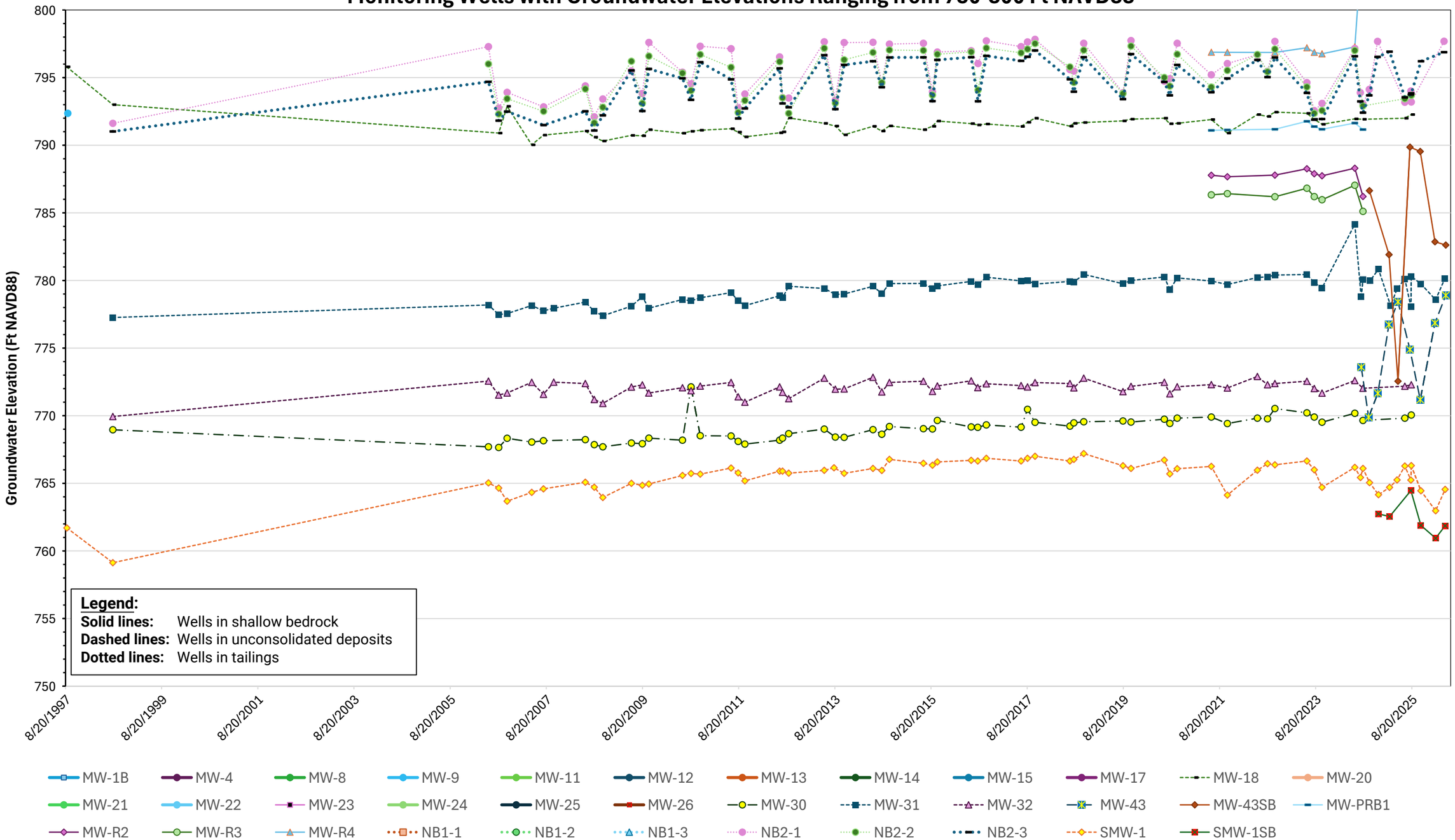


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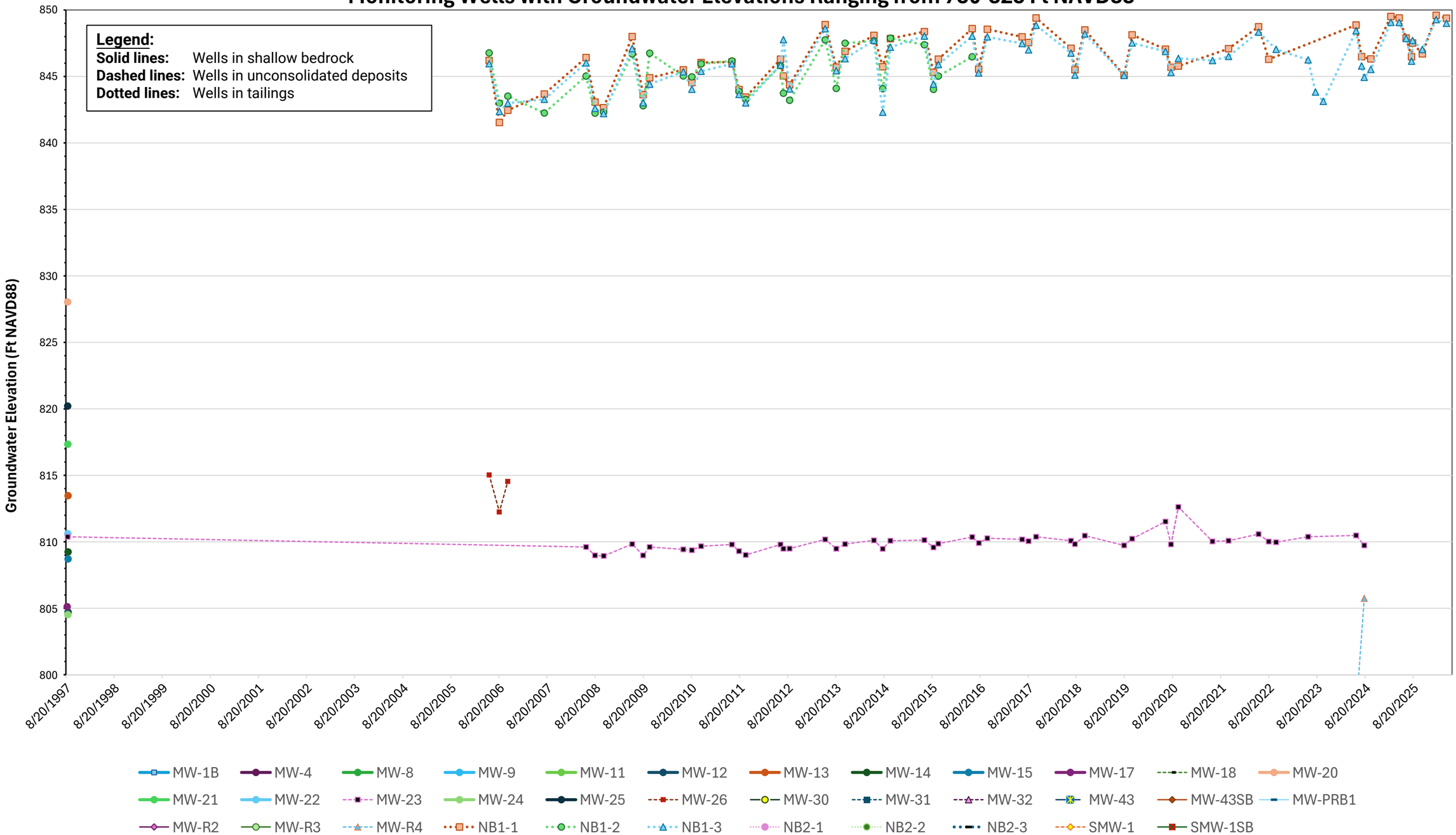
Groundwater Hydrograph
Monitoring Wells with Groundwater Elevations Ranging from 700-750 Ft NAVD88



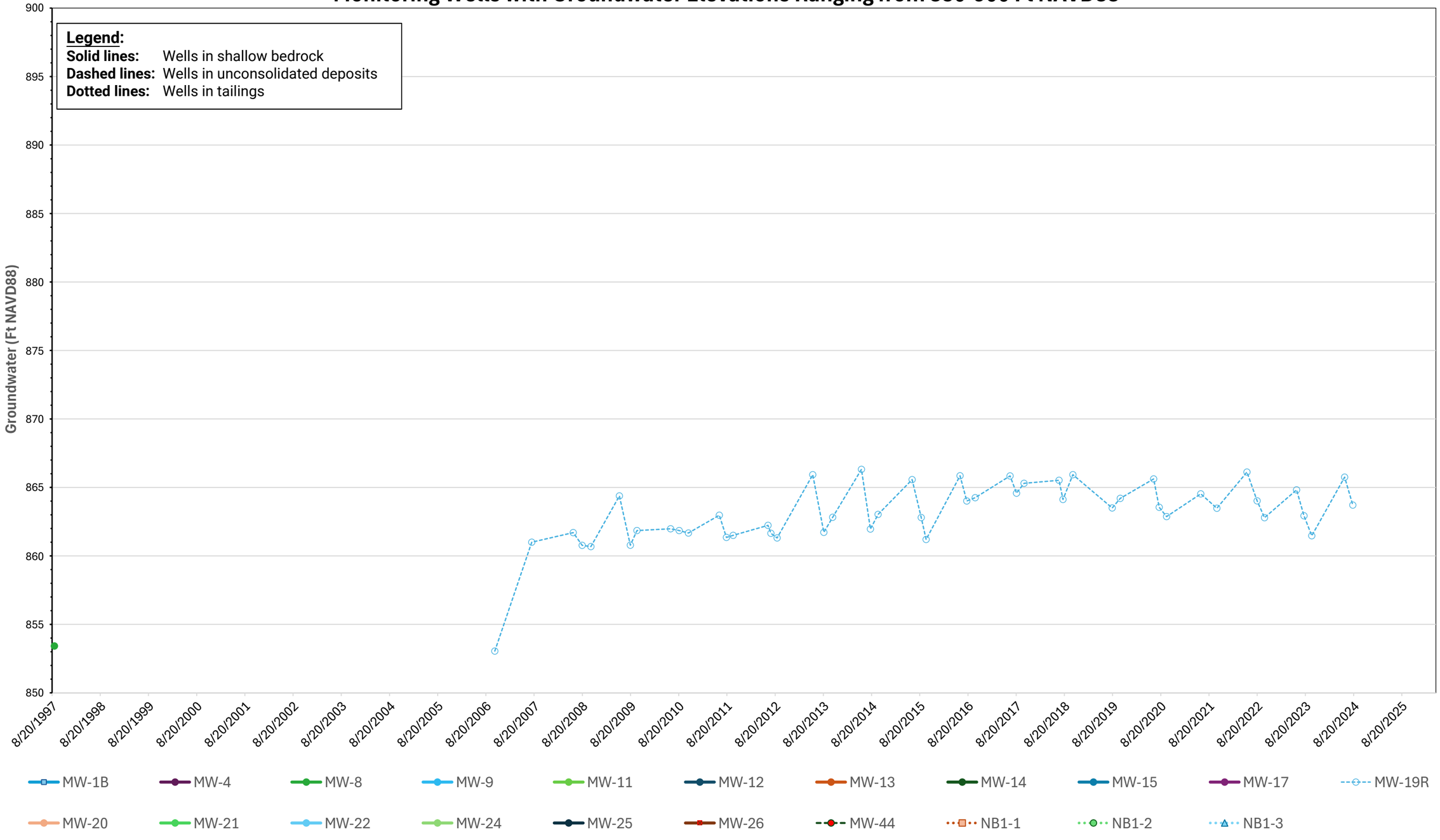
Groundwater Hydrograph
Monitoring Wells with Groundwater Elevations Ranging from 750-800 Ft NAVD88



Groundwater Hydrograph
Monitoring Wells with Groundwater Elevations Ranging from 750-825 Ft NAVD88

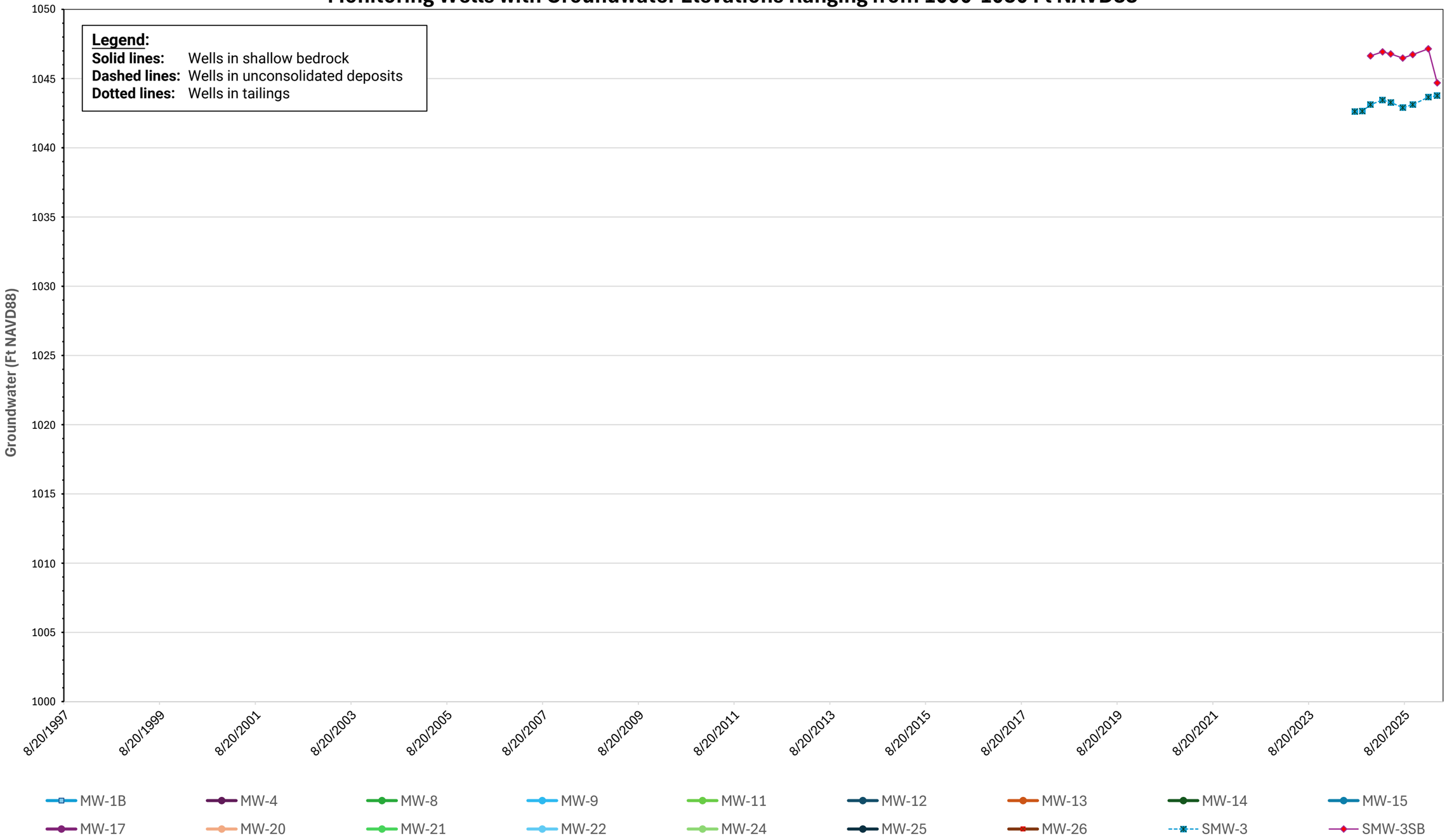


Groundwater Hydrograph
Monitoring Wells with Groundwater Elevations Ranging from 850-900 Ft NAVD88



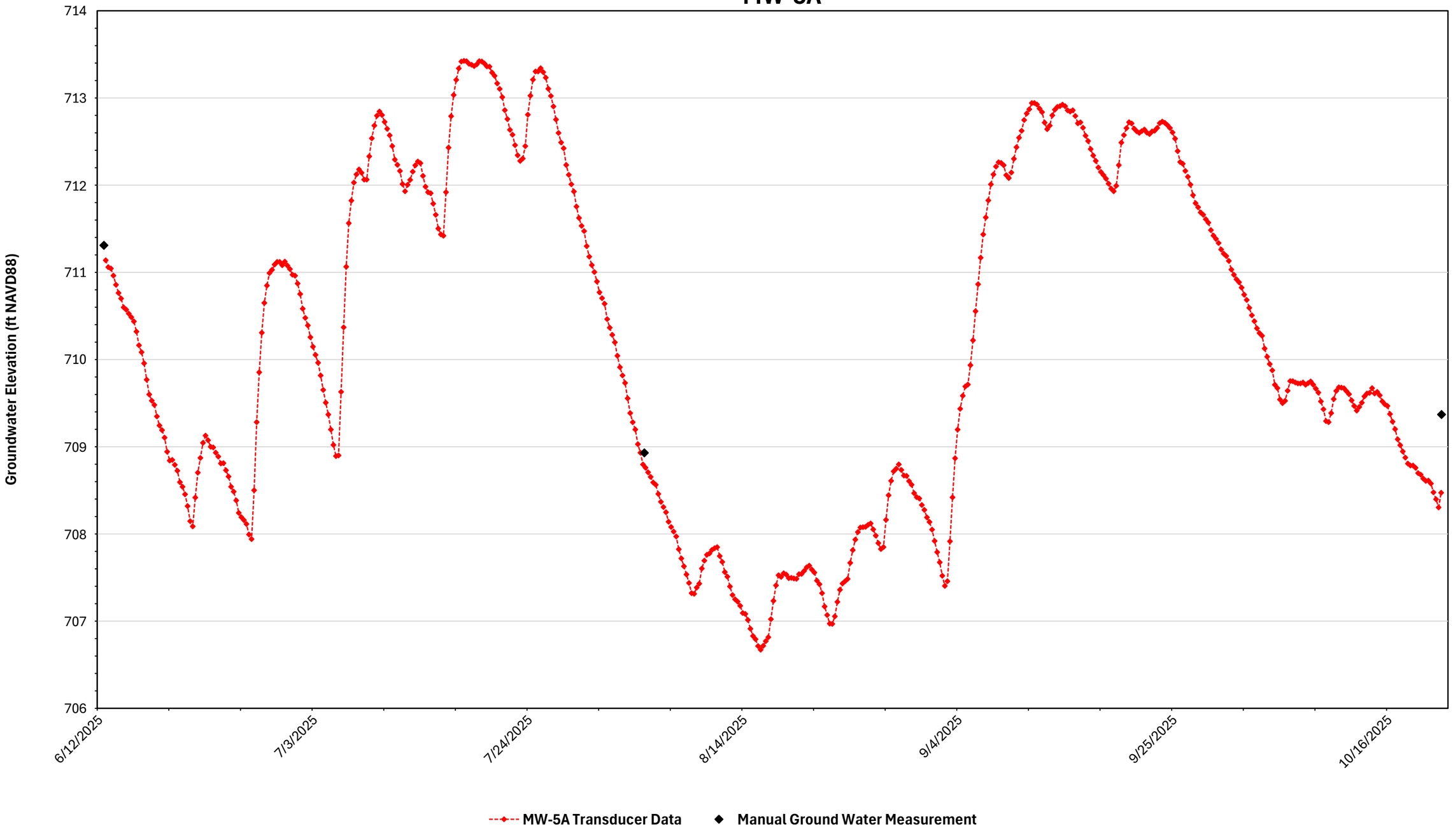
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Groundwater Hydrograph
Monitoring Wells with Groundwater Elevations Ranging from 1000-1050 Ft NAVD88



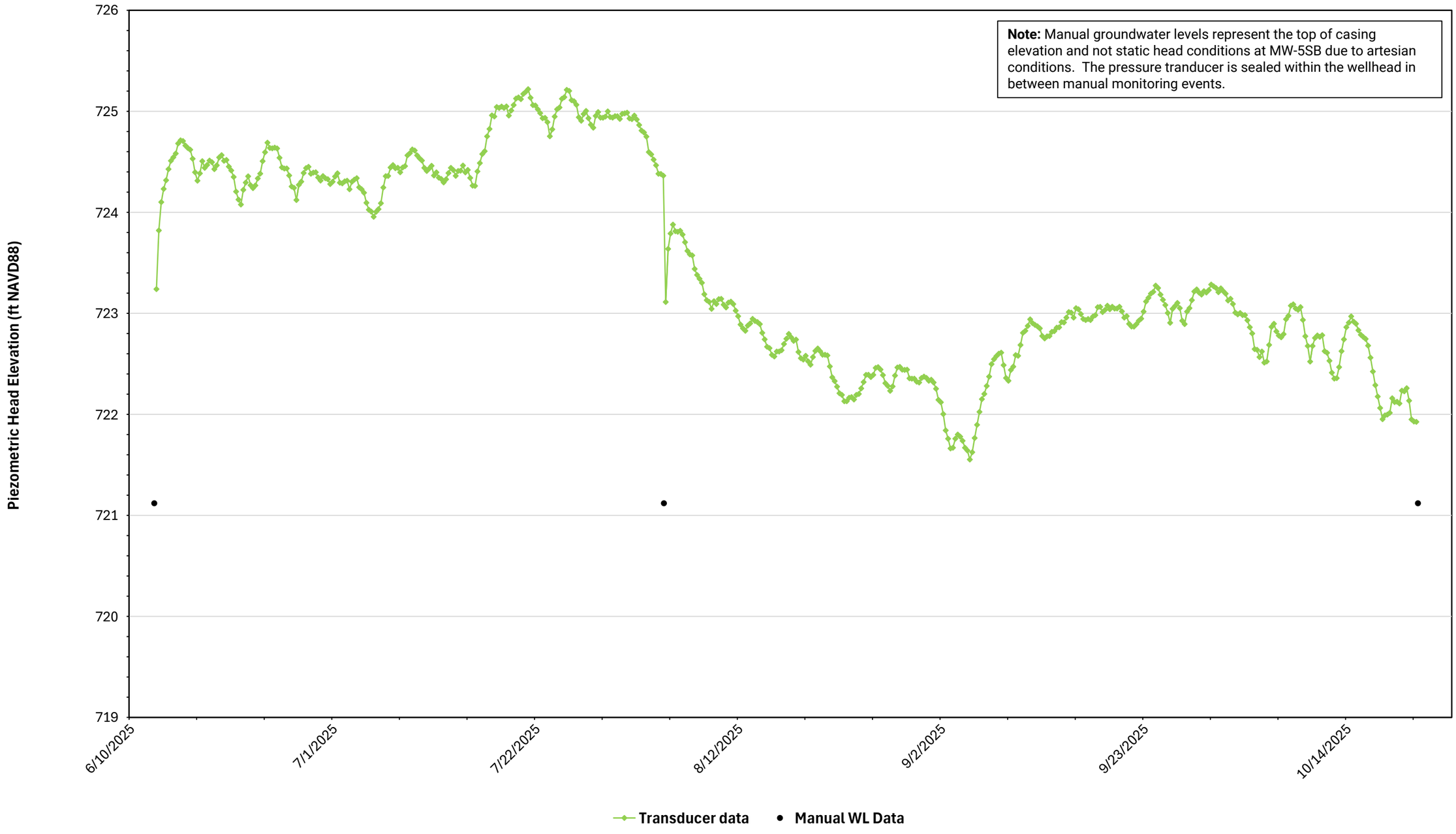
F-3
Hydrographs – Automated

Groundwater Hydrograph
MW-5A

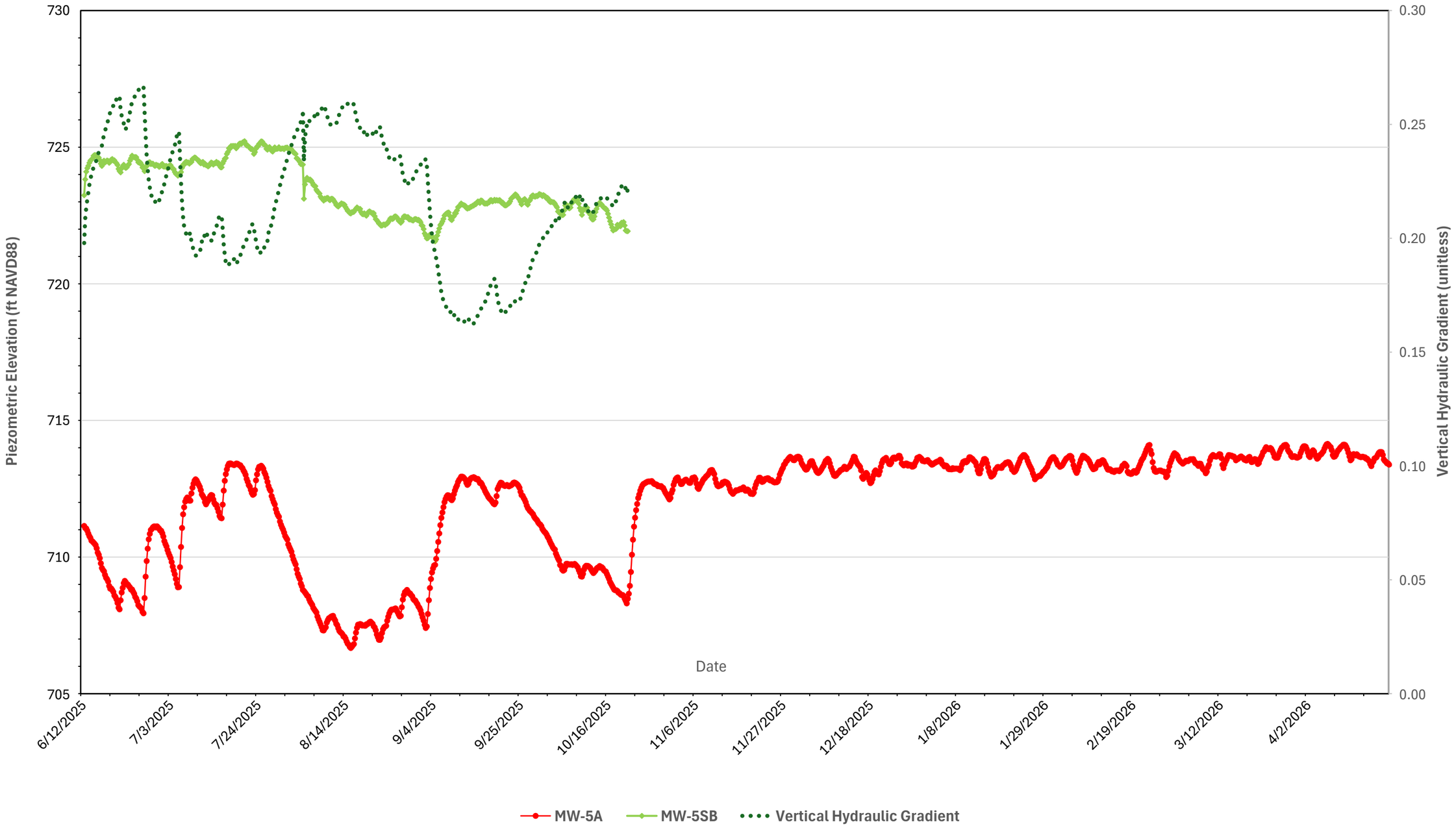


pw:\\Documents\Clients\White Pine Copper\23W200\14000 Field Data\RuggedTROLL100 Long Term Monitoring\

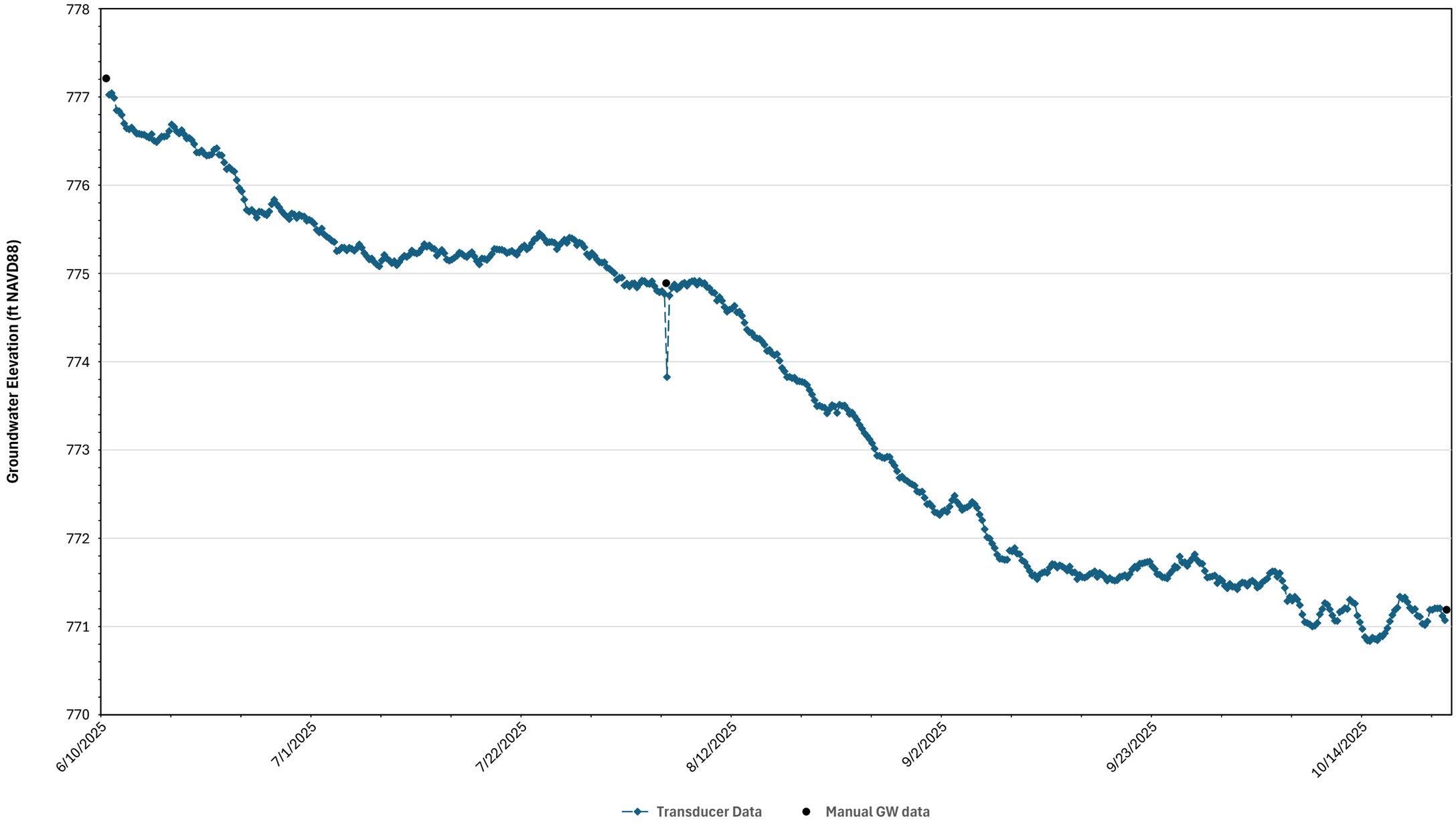
Groundwater Hydrograph
MW-5SB



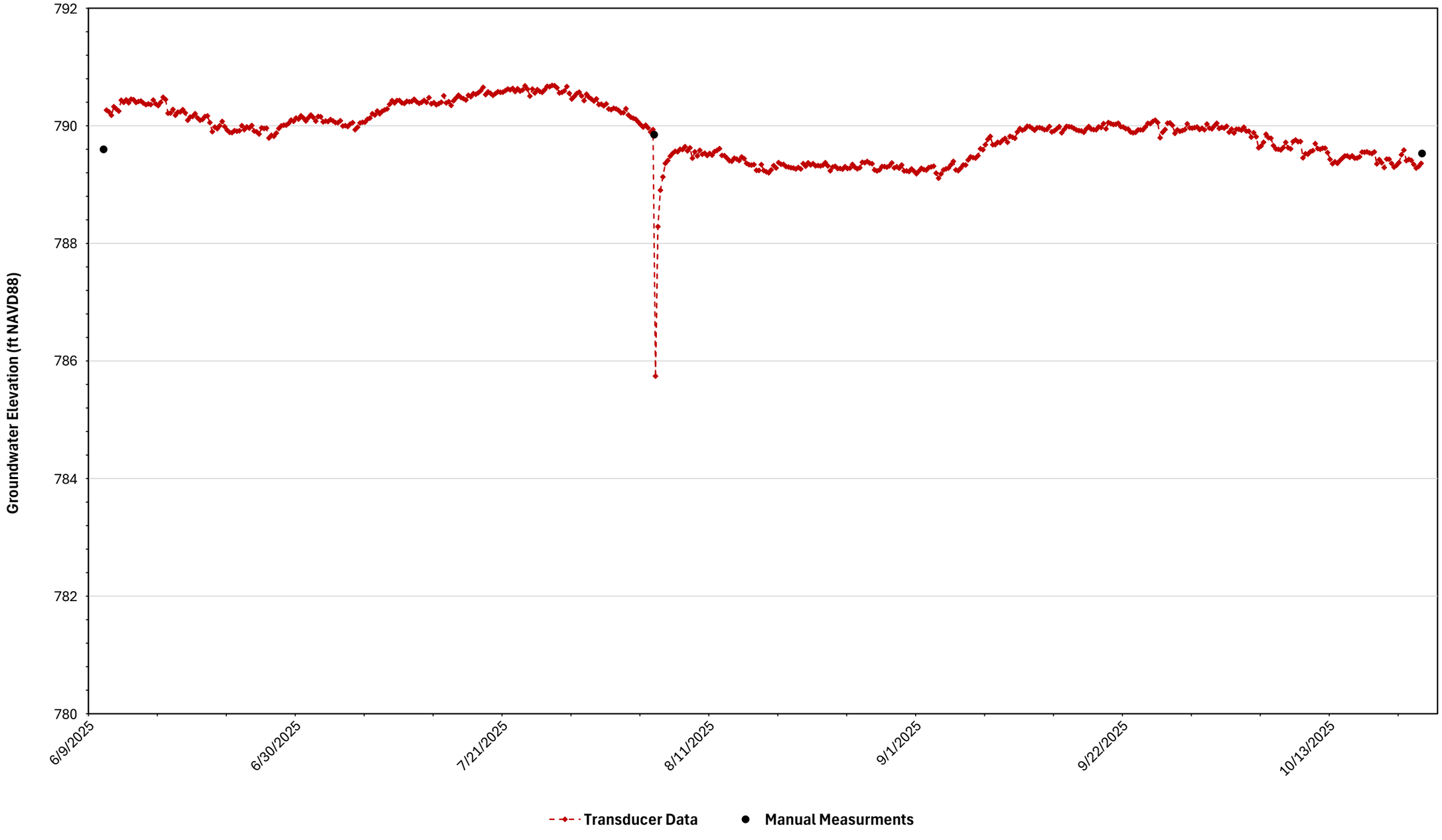
Groundwater Hydrograph and Vertical Hydraulic Gradient
MW-5A and MW-5SB



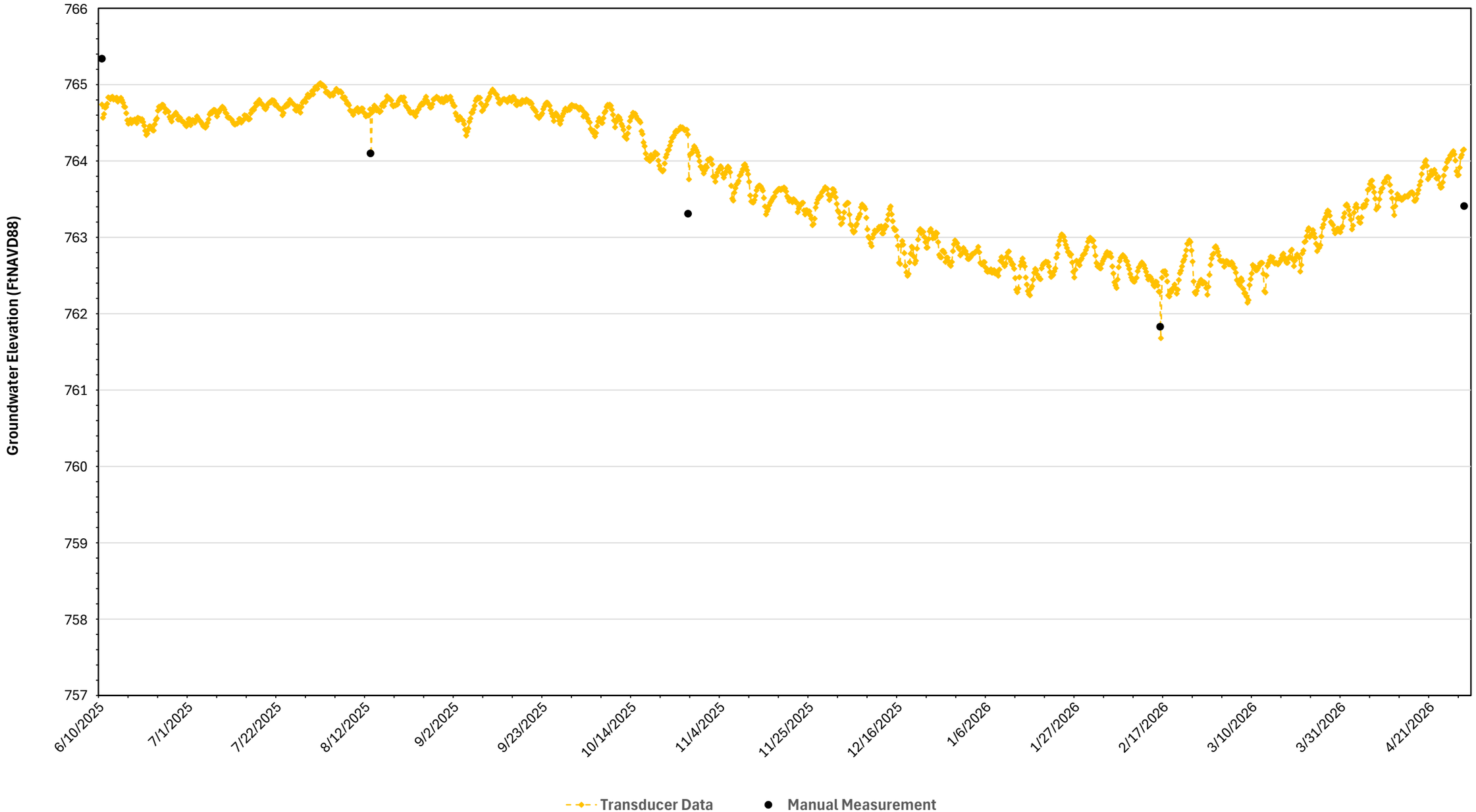
Groundwater Hydrograph
MW-43



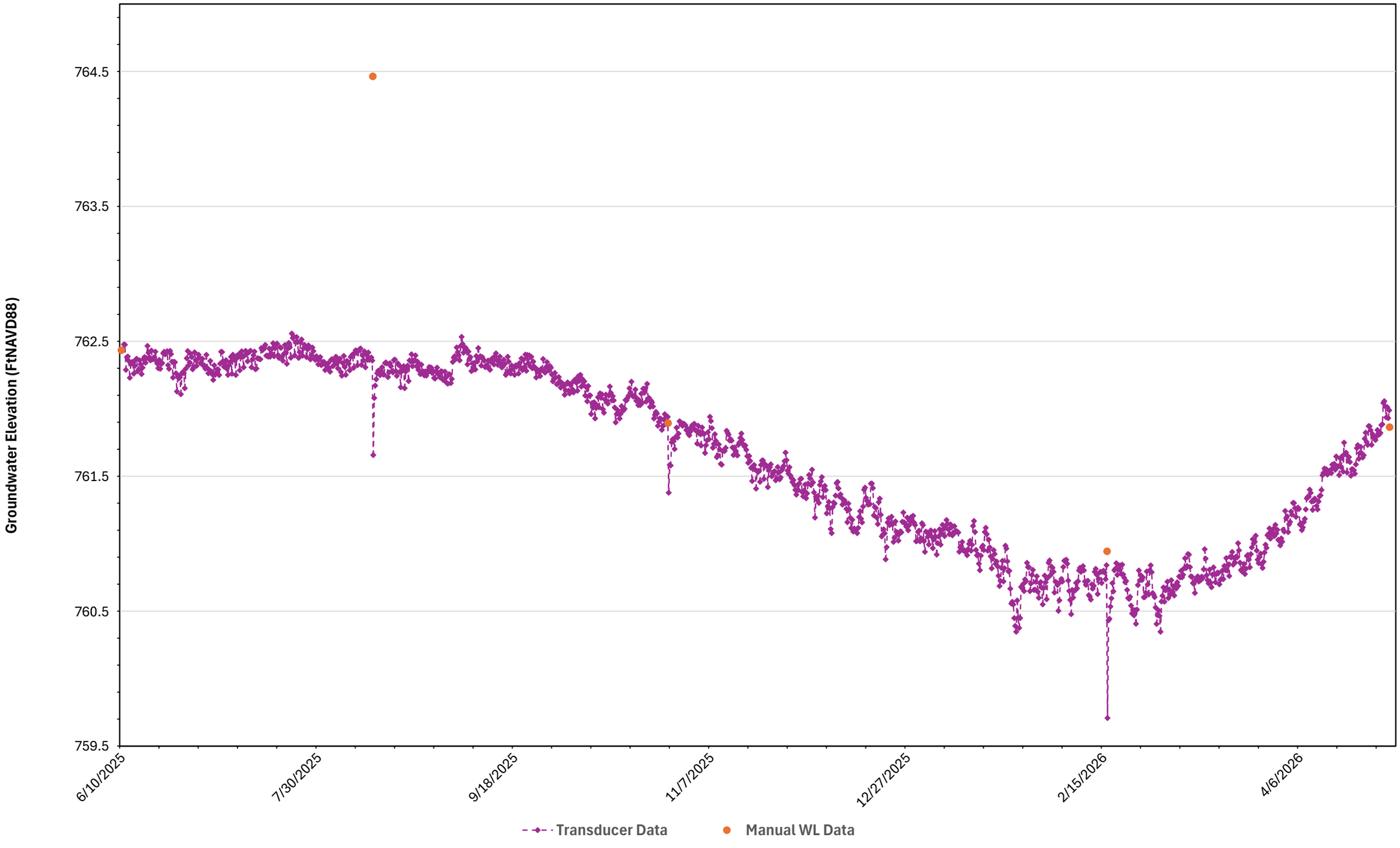
Groundwater Hydrograph
MW-43SB



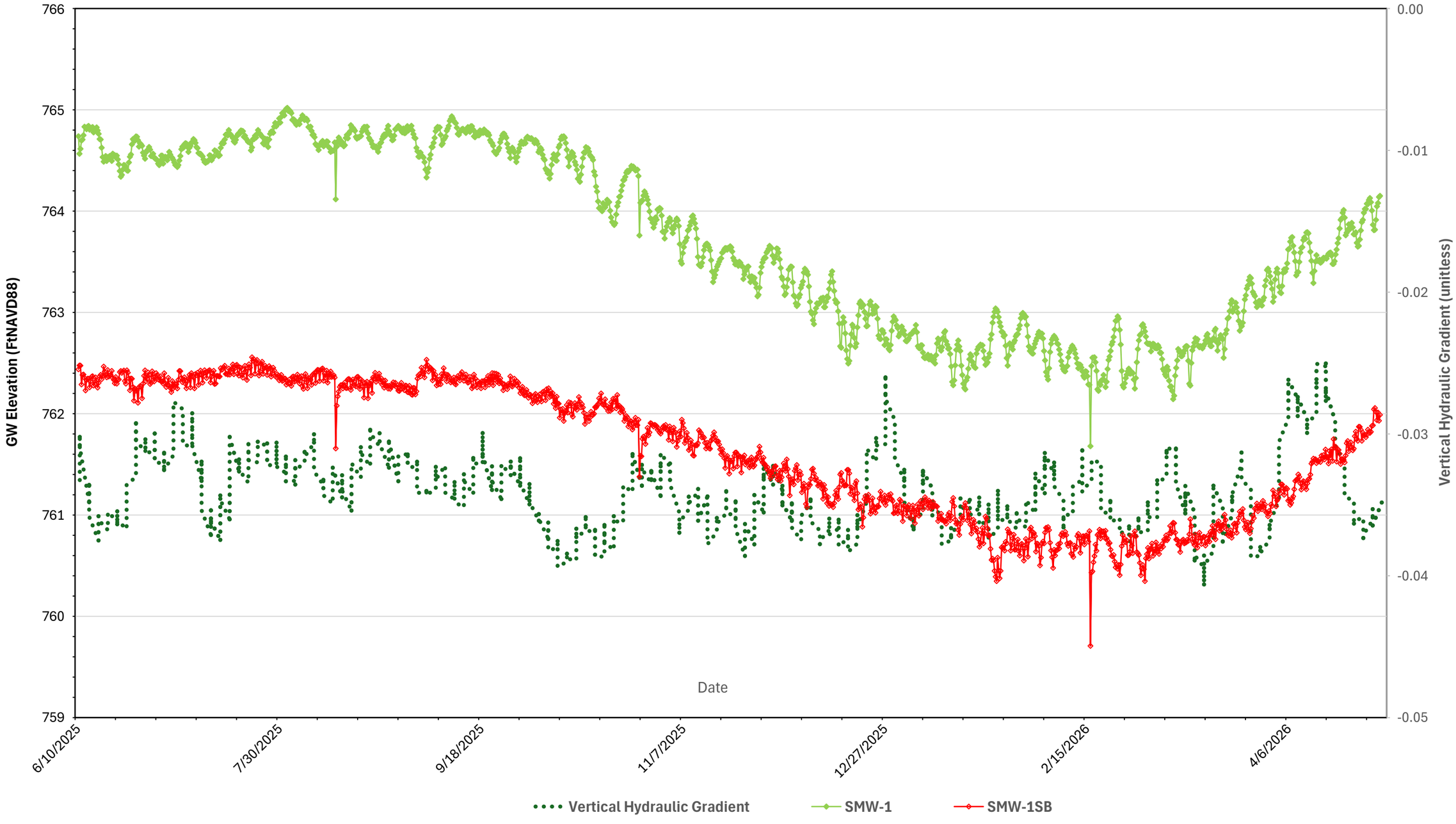
Groundwater Hydrograph
SMW-1



Groundwater Hydrograph
SMW-1SB

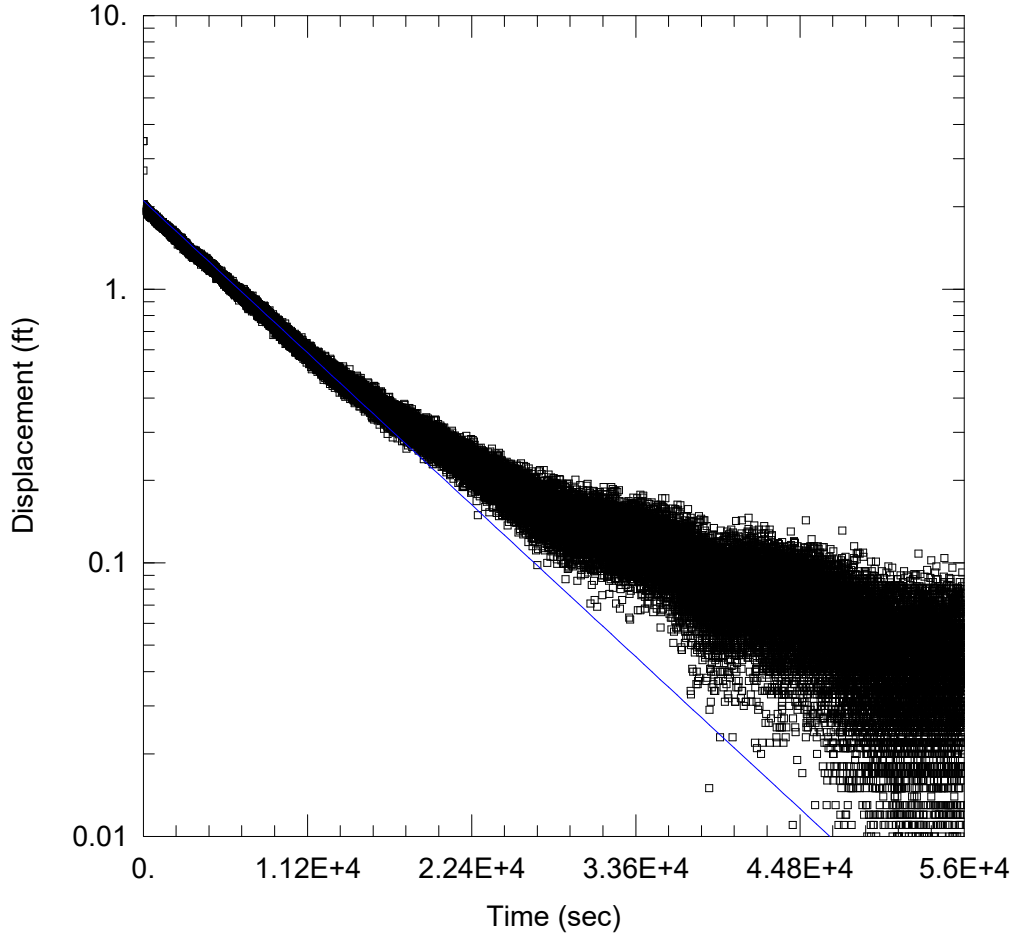


Groundwater Hydrograph and Vertical Hydraulic Gradient
SMW-1 and SMW-1SB



Appendix G

Hydraulic Conductivity Testing Results



WELL TEST ANALYSIS

Data Set: c:\pw_workdir\pw_ie\fvd_gmb\d0822032\MW-1A-R Slug In BR.aqt
Date: 12/02/25 Time: 14:11:07

PROJECT INFORMATION

Company: Foth I&E
Client: White Pine Copper
Project: 24W005.00
Location: White Pine, MI
Test Well: MW-1A-R
Test Date: 9/16/2024

AQUIFER DATA

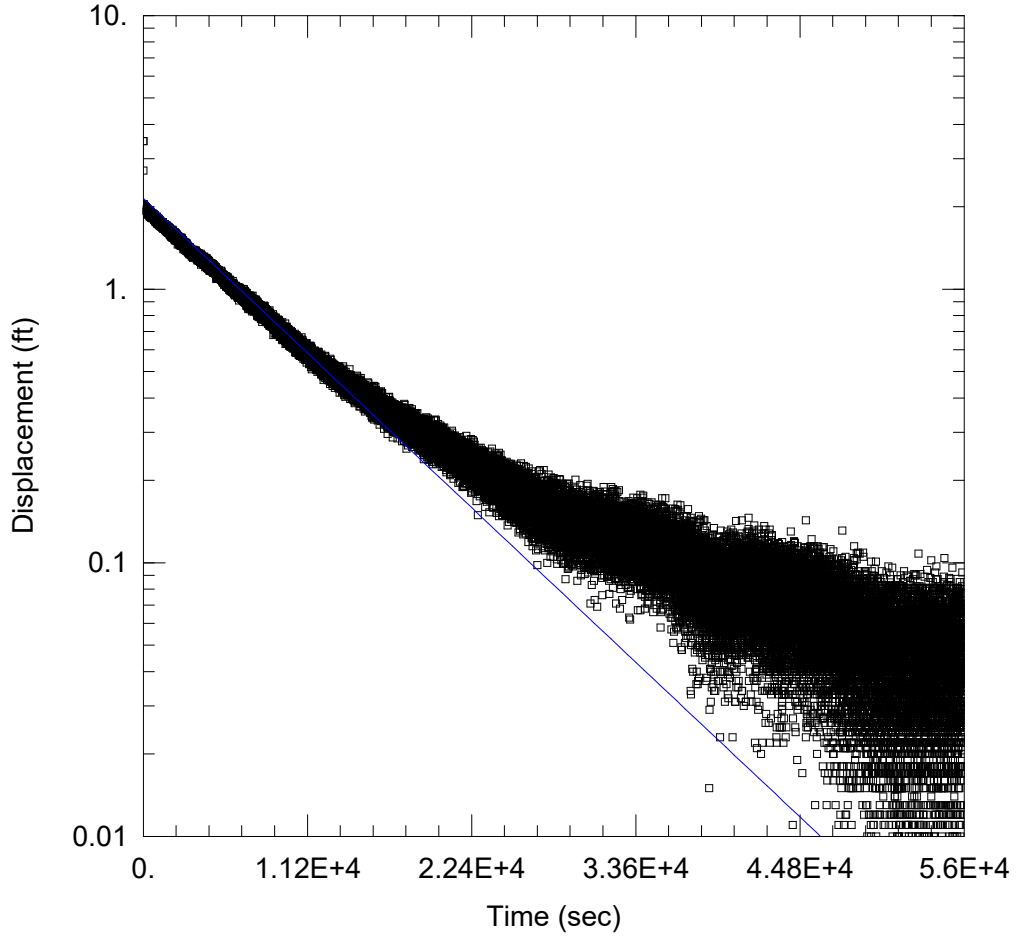
Saturated Thickness: 13.62 ft Anisotropy Ratio (Kz/Kr): 1.

WELL DATA (MW-1A-R)

Initial Displacement: 3.475 ft
Total Well Penetration Depth: 13.62 ft
Casing Radius: 0.083 ft
Static Water Column Height: 13.62 ft
Screen Length: 10. ft
Well Radius: 0.083 ft

SOLUTION

Aquifer Model: Unconfined
Solution Method: Bouwer-Rice
K = 4.573E-6 cm/sec
y0 = 2.103 ft



WELL TEST ANALYSIS

Data Set: c:\pw_workdir\pw_ie\fvd_gmb\d0822032\MW-1A-R Slug In Hv.aqt
Date: 12/02/25 Time: 14:13:53

PROJECT INFORMATION

Company: Foth I&E
Client: White Pine Copper
Project: 24W005.00
Location: White Pine, MI
Test Well: MW-1A-R
Test Date: 9/16/2024

AQUIFER DATA

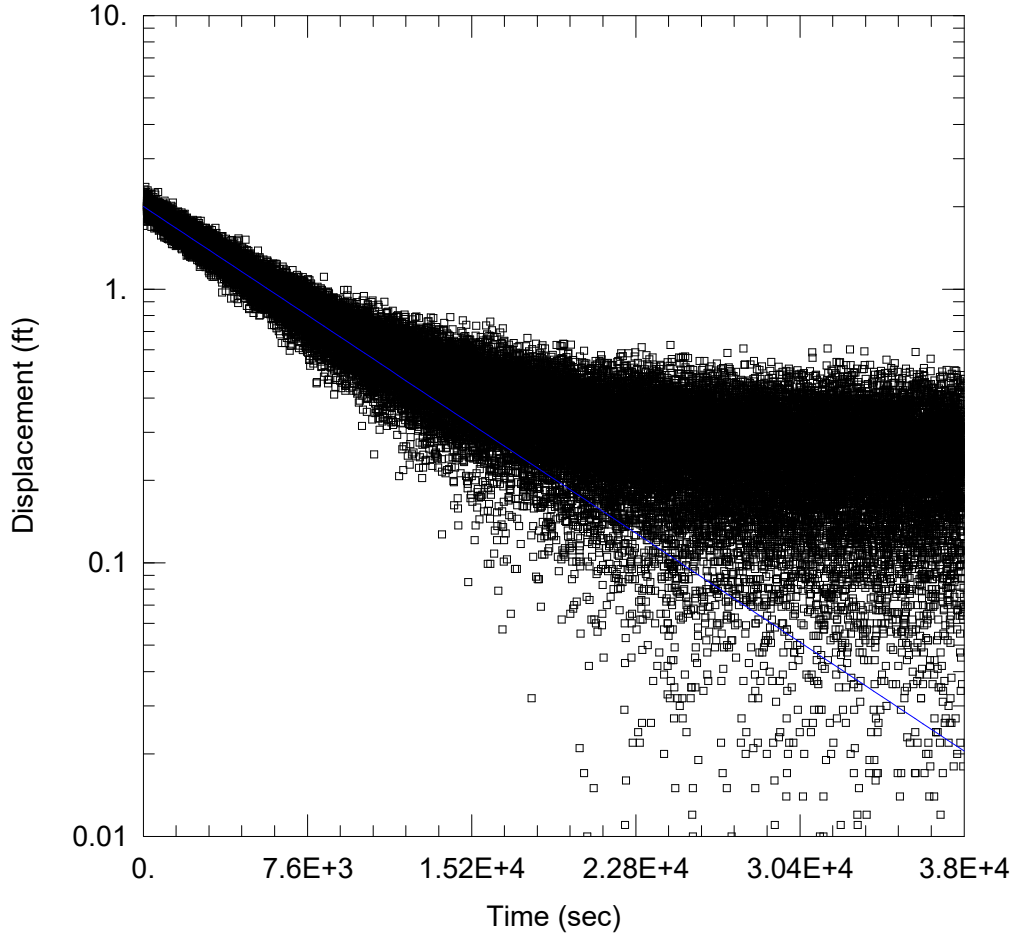
Saturated Thickness: 13.62 ft Anisotropy Ratio (Kz/Kr): 1.

WELL DATA (MW-1A-R)

Initial Displacement: 3.475 ft
Total Well Penetration Depth: 13.62 ft
Casing Radius: 0.083 ft
Static Water Column Height: 13.62 ft
Screen Length: 10. ft
Well Radius: 0.083 ft

SOLUTION

Aquifer Model: Unconfined
Solution Method: Hvorslev
K = 6.551E-6 cm/sec
y0 = 2.145 ft



WELL TEST ANALYSIS

Data Set: c:\pw_workdir\pw_ie\fvd_gmb\d0822032\MW-1A-R Slug Out BR.aqt
Date: 12/02/25 Time: 15:56:33

PROJECT INFORMATION

Company: Foth I&E
Client: White Pine Copper
Project: 24W005.00
Location: White Pine, MI
Test Well: MW-1A-R
Test Date: 9/16/2024

AQUIFER DATA

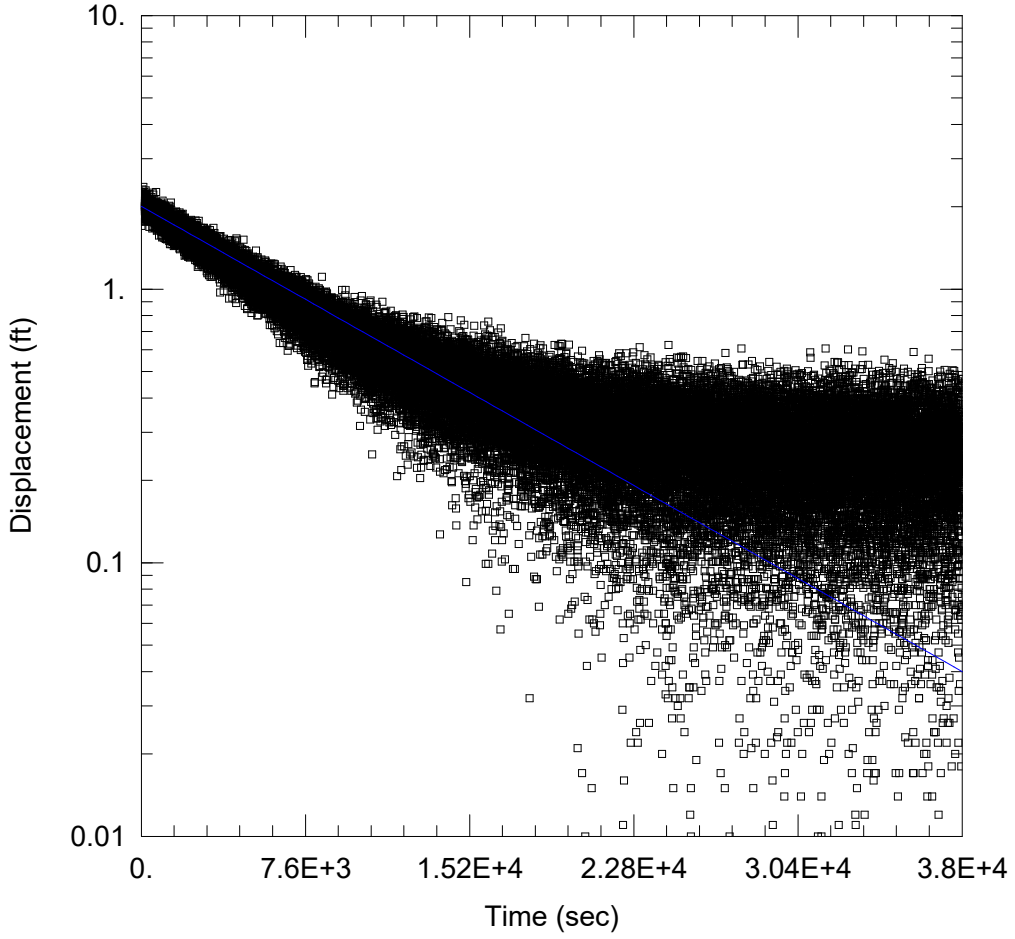
Saturated Thickness: 13.62 ft Anisotropy Ratio (Kz/Kr): 1.

WELL DATA (MW-1A-R)

Initial Displacement: 2.233 ft
Total Well Penetration Depth: 13.62 ft
Casing Radius: 0.083 ft
Static Water Column Height: 13.62 ft
Screen Length: 10. ft
Well Radius: 0.083 ft

SOLUTION

Aquifer Model: Unconfined
Solution Method: Bouwer-Rice
K = 4.864E-6 cm/sec
y0 = 2.008 ft



WELL TEST ANALYSIS

Data Set: c:\pw_workdir\pw_ie\fvd_gmb\d0822032\MW-1A-R Slug Out Hv.aqt
Date: 12/02/25 Time: 15:58:08

PROJECT INFORMATION

Company: Foth I&E
Client: White Pine Copper
Project: 24W005.00
Location: White Pine, MI
Test Well: MW-1A-R
Test Date: 9/16/2024

AQUIFER DATA

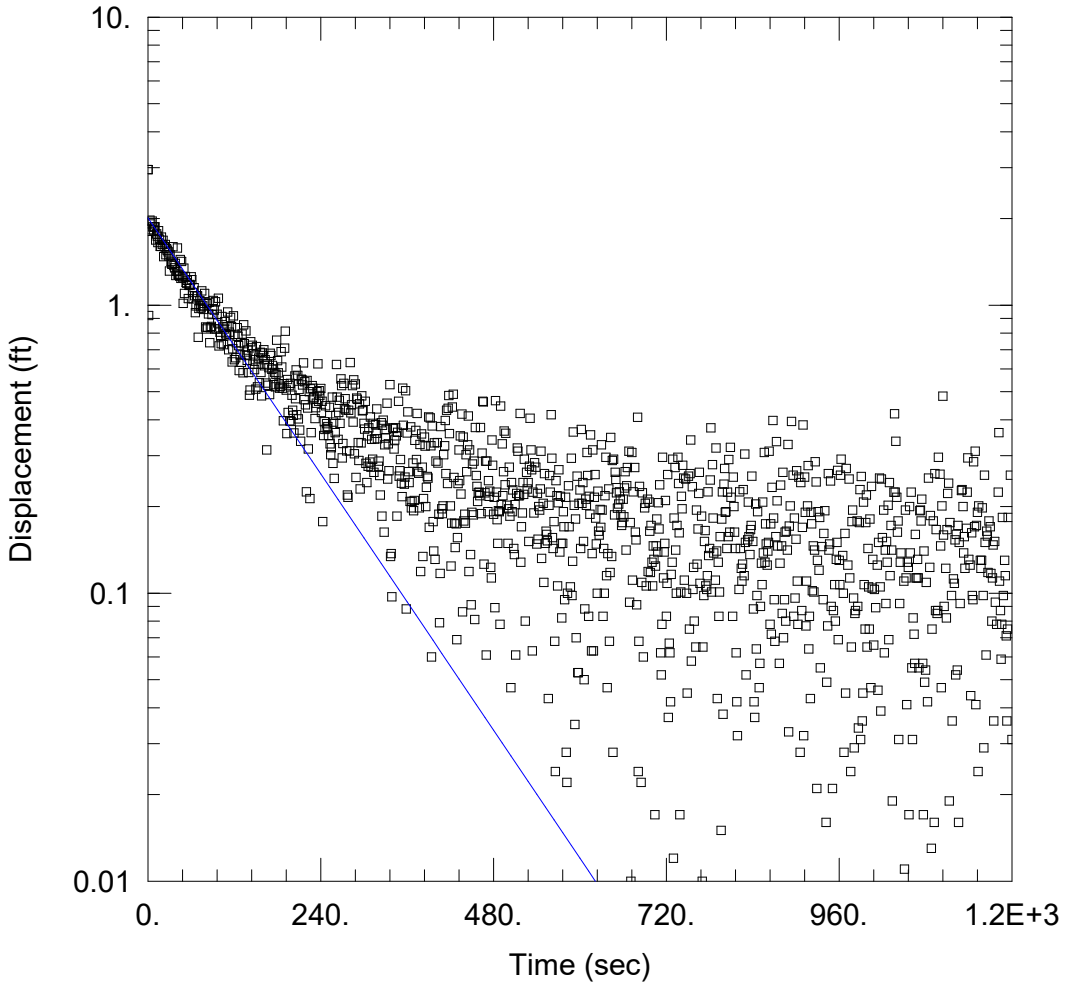
Saturated Thickness: 13.62 ft
Anisotropy Ratio (Kz/Kr): 1.

WELL DATA (MW-1A-R)

Initial Displacement: 2.233 ft
Total Well Penetration Depth: 13.62 ft
Casing Radius: 0.083 ft
Static Water Column Height: 13.62 ft
Screen Length: 10. ft
Well Radius: 0.083 ft

SOLUTION

Aquifer Model: Unconfined
Solution Method: Hvorslev
K = 5.847E-6 cm/sec
y0 = 2.008 ft



WELL TEST ANALYSIS

Data Set: c:\pw_workdir\pw_ie\fvd_jcb1\d0822031\MW-1B-R Slug In BR.aqt
Date: 12/31/24 Time: 08:27:04

PROJECT INFORMATION

Company: Foth I&E
Client: White Pine Copper
Project: 24W005.00
Location: White Pine, MI
Test Well: MW-1B-R
Test Date: 9/16/2024

AQUIFER DATA

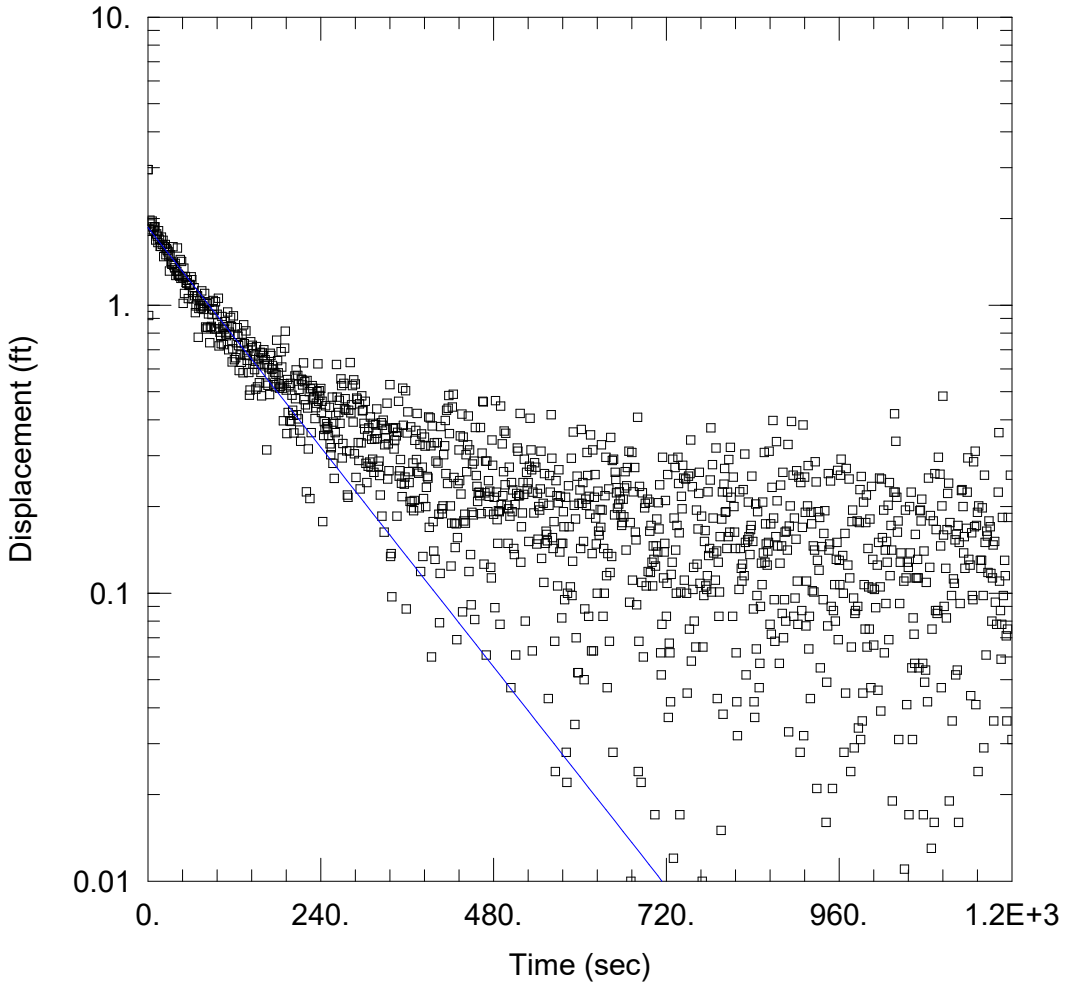
Saturated Thickness: 5. ft
Anisotropy Ratio (Kz/Kr): 1.

WELL DATA (MW-1B-R)

Initial Displacement: 2.958 ft
Total Well Penetration Depth: 5. ft
Casing Radius: 0.083 ft
Static Water Column Height: 21.92 ft
Screen Length: 5. ft
Well Radius: 0.083 ft

SOLUTION

Aquifer Model: Confined
Solution Method: Bouwer-Rice
K = 0.0005514 cm/sec
y0 = 2.01 ft



WELL TEST ANALYSIS

Data Set: c:\pw_workdir\pw_ie\fvd_jcb1\d0822031\MW-1B-R Slug In Hv.aqt
Date: 12/31/24 Time: 08:27:31

PROJECT INFORMATION

Company: Foth I&E
Client: White Pine Copper
Project: 24W005.00
Location: White Pine, MI
Test Well: MW-1B-R
Test Date: 9/16/2024

AQUIFER DATA

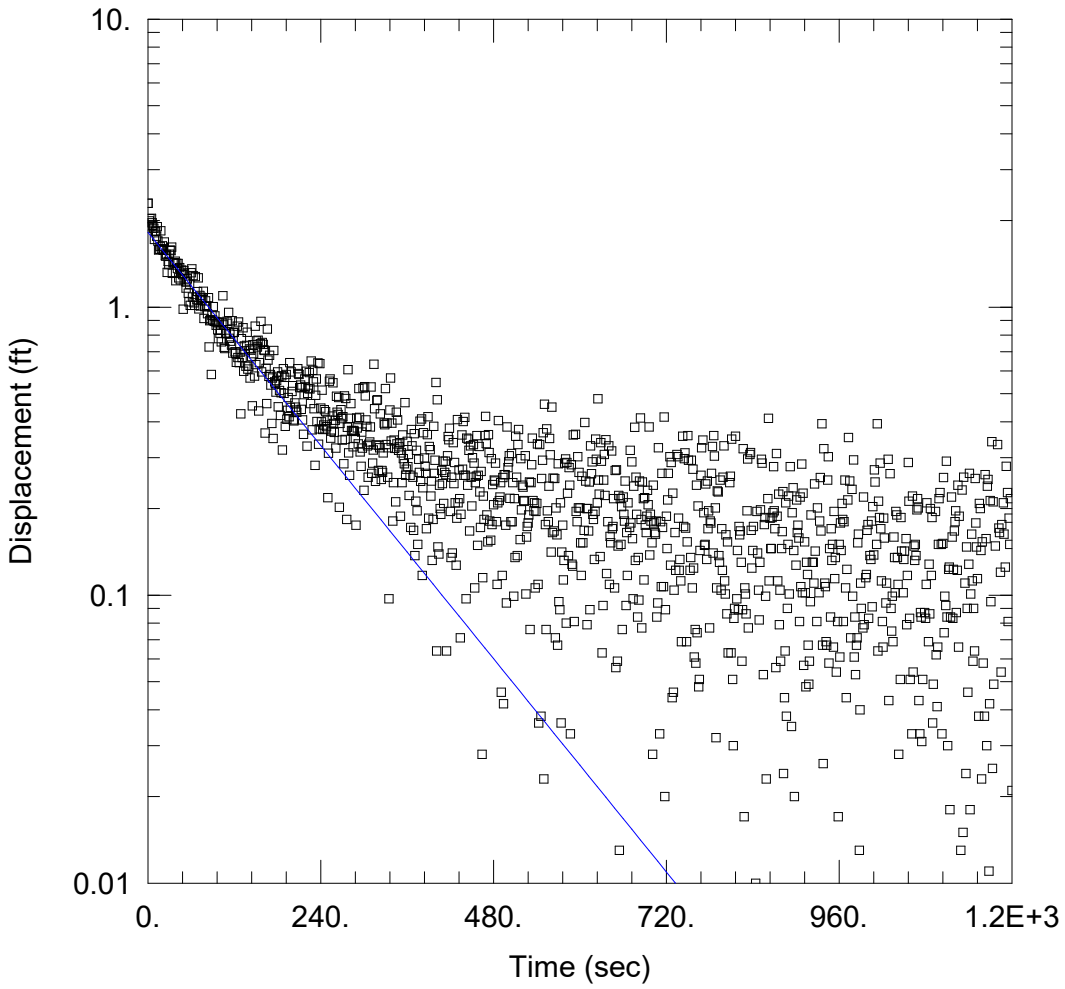
Saturated Thickness: 5. ft
Anisotropy Ratio (Kz/Kr): 1.

WELL DATA (MW-1B-R)

Initial Displacement: 2.958 ft
Static Water Column Height: 21.92 ft
Total Well Penetration Depth: 5. ft
Screen Length: 5. ft
Casing Radius: 0.083 ft
Well Radius: 0.083 ft

SOLUTION

Aquifer Model: Confined
Solution Method: Hvorslev
K = 0.000797 cm/sec
y0 = 1.858 ft



WELL TEST ANALYSIS

Data Set: c:\pw_workdir\pw_ie\fvd_jcb1\d0822031\MW-1B-R Slug Out BR.aqt
Date: 12/31/24 Time: 08:26:17

PROJECT INFORMATION

Company: Foth I&E
Client: White Pine Copper
Project: 24W005.00
Location: White Pine, MI
Test Well: MW-1B-R
Test Date: 9/16/2024

AQUIFER DATA

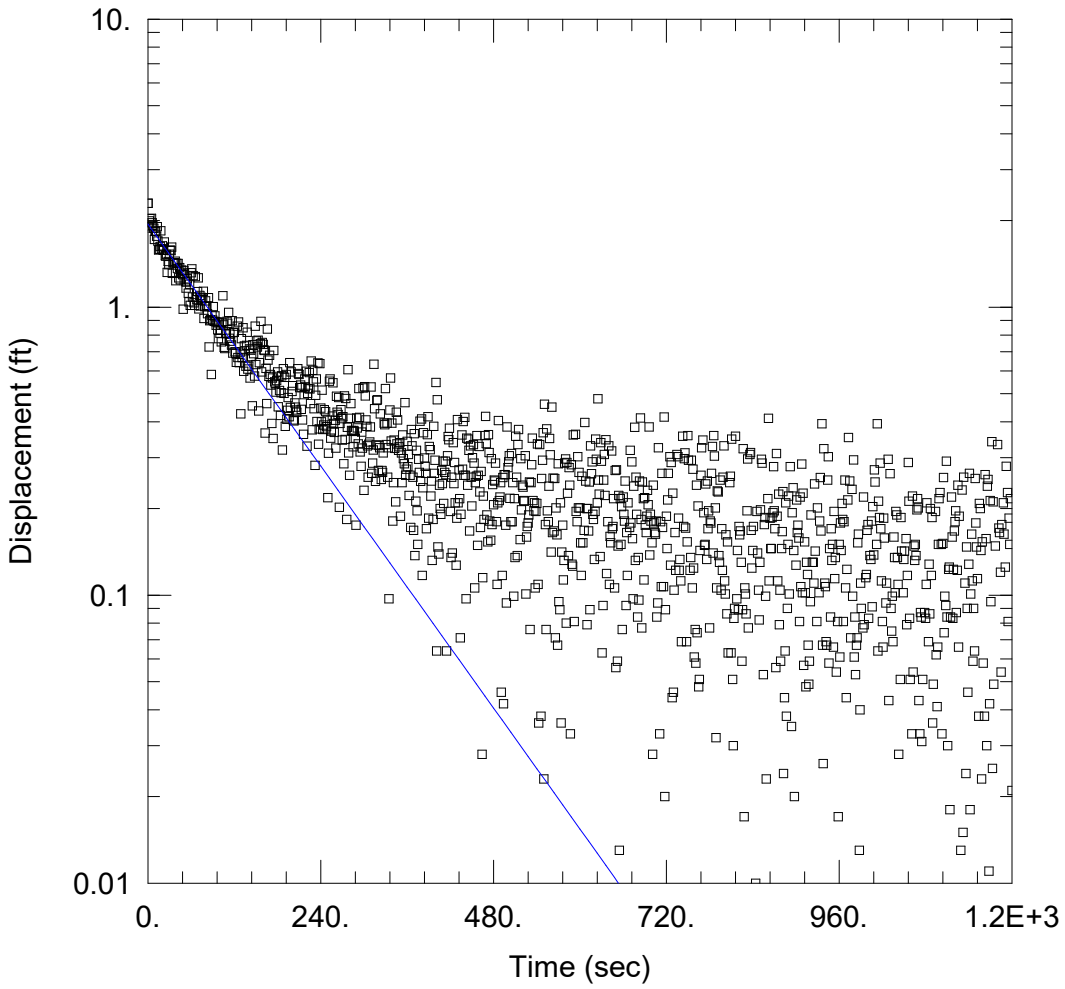
Saturated Thickness: 5. ft
Anisotropy Ratio (Kz/Kr): 1.

WELL DATA (MW-1B-R)

Initial Displacement: 2.296 ft
Static Water Column Height: 21.92 ft
Total Well Penetration Depth: 5. ft
Screen Length: 5. ft
Casing Radius: 0.083 ft
Well Radius: 0.083 ft

SOLUTION

Aquifer Model: Confined
Solution Method: Bouwer-Rice
K = 0.0004618 cm/sec
y0 = 1.817 ft



WELL TEST ANALYSIS

Data Set: c:\pw_workdir\pw_ie\fvd_jcb1\d0822031\MW-1B-R Slug Out Hv.aqt
Date: 12/31/24 Time: 08:19:54

PROJECT INFORMATION

Company: Foth I&E
Client: White Pine Copper
Project: 24W005.00
Location: White Pine, MI
Test Well: MW-1B-R
Test Date: 9/16/2024

AQUIFER DATA

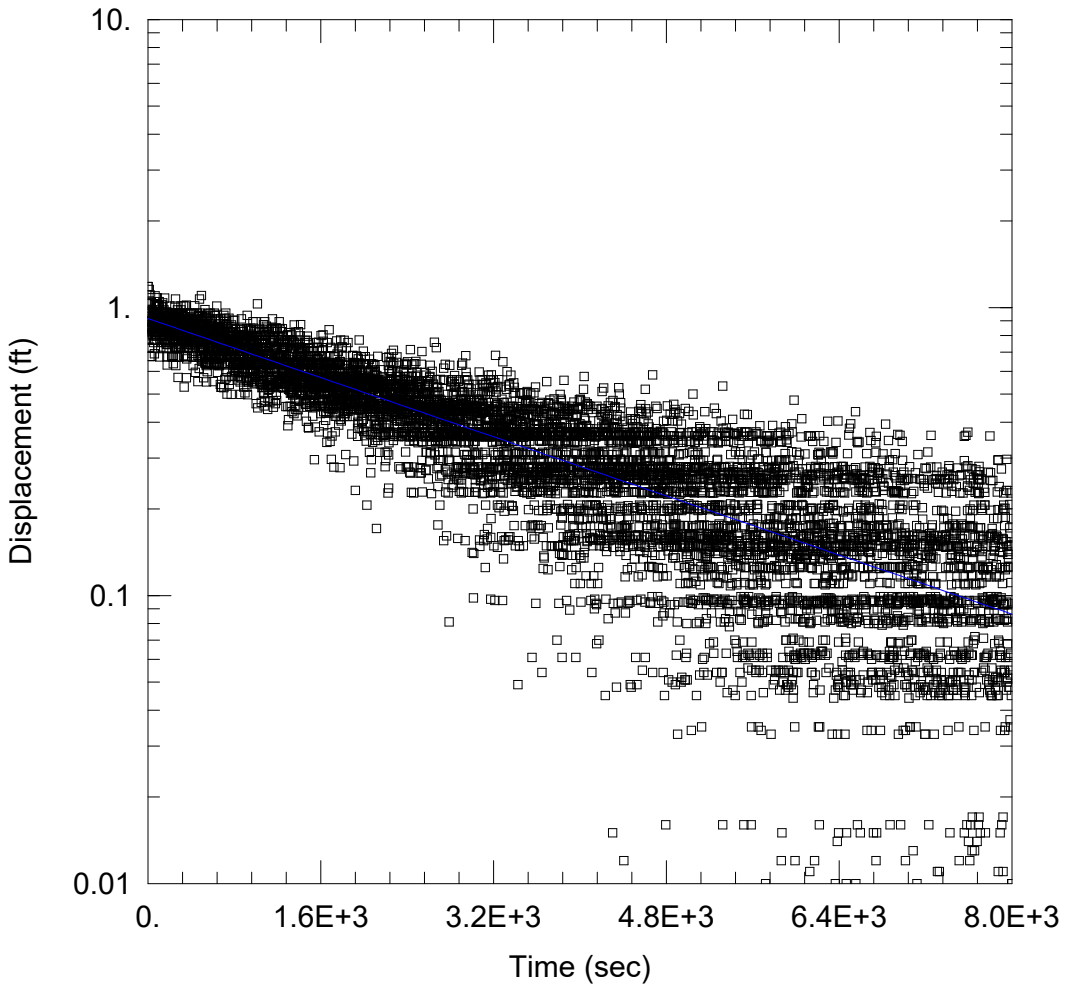
Saturated Thickness: 5. ft
Anisotropy Ratio (Kz/Kr): 1.

WELL DATA (MW-1B-R)

Initial Displacement: 2.296 ft
Static Water Column Height: 21.92 ft
Total Well Penetration Depth: 5. ft
Screen Length: 5. ft
Casing Radius: 0.083 ft
Well Radius: 0.083 ft

SOLUTION

Aquifer Model: Confined
Solution Method: Hvorslev
K = 0.0008837 cm/sec
y0 = 1.941 ft



WELL TEST ANALYSIS

Data Set: C:\Users\smb2\Desktop\White Pine\MW-2A Slug In BR.aqt
Date: 12/09/24 Time: 18:43:41

PROJECT INFORMATION

Company: Foth I&E
Client: White Pine Copper
Project: 24W005.00
Location: White Pine, MI
Test Well: MW-2A
Test Date: 9/13/2024

AQUIFER DATA

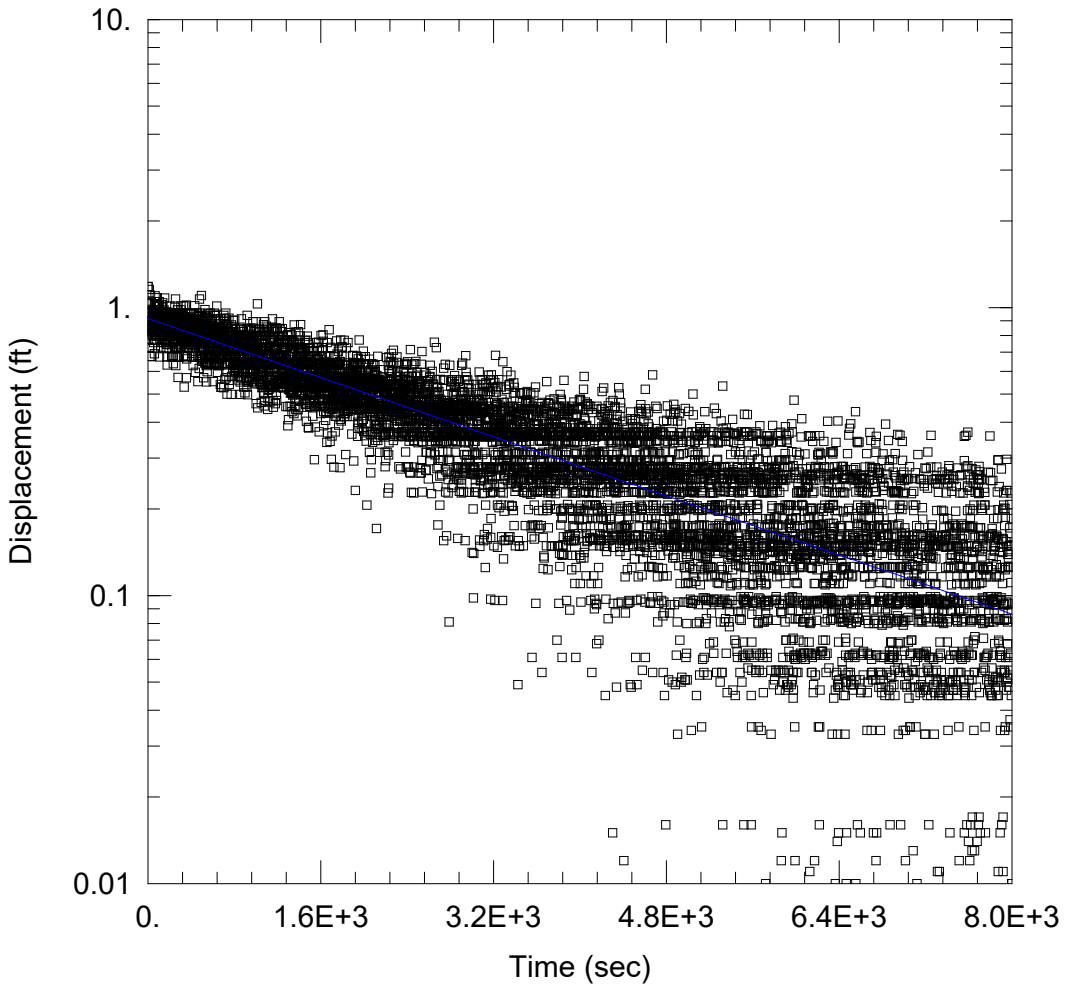
Saturated Thickness: 23.68 ft
Anisotropy Ratio (Kz/Kr): 1.

WELL DATA (MW-2A)

Initial Displacement: 1.183 ft
Total Well Penetration Depth: 23.68 ft
Casing Radius: 0.083 ft
Static Water Column Height: 23.68 ft
Screen Length: 10. ft
Well Radius: 0.083 ft

SOLUTION

Aquifer Model: Unconfined
Solution Method: Bouwer-Rice
K = 1.289E-5 cm/sec
y0 = 0.9162 ft



WELL TEST ANALYSIS

Data Set: C:\Users\smb2\Desktop\White Pine\MW-2A Slug In Hv.aqt
Date: 12/09/24 Time: 18:47:37

PROJECT INFORMATION

Company: Foth I&E
Client: White Pine Copper
Project: 24W005.00
Location: White Pine, MI
Test Well: MW-2A
Test Date: 9/13/2024

AQUIFER DATA

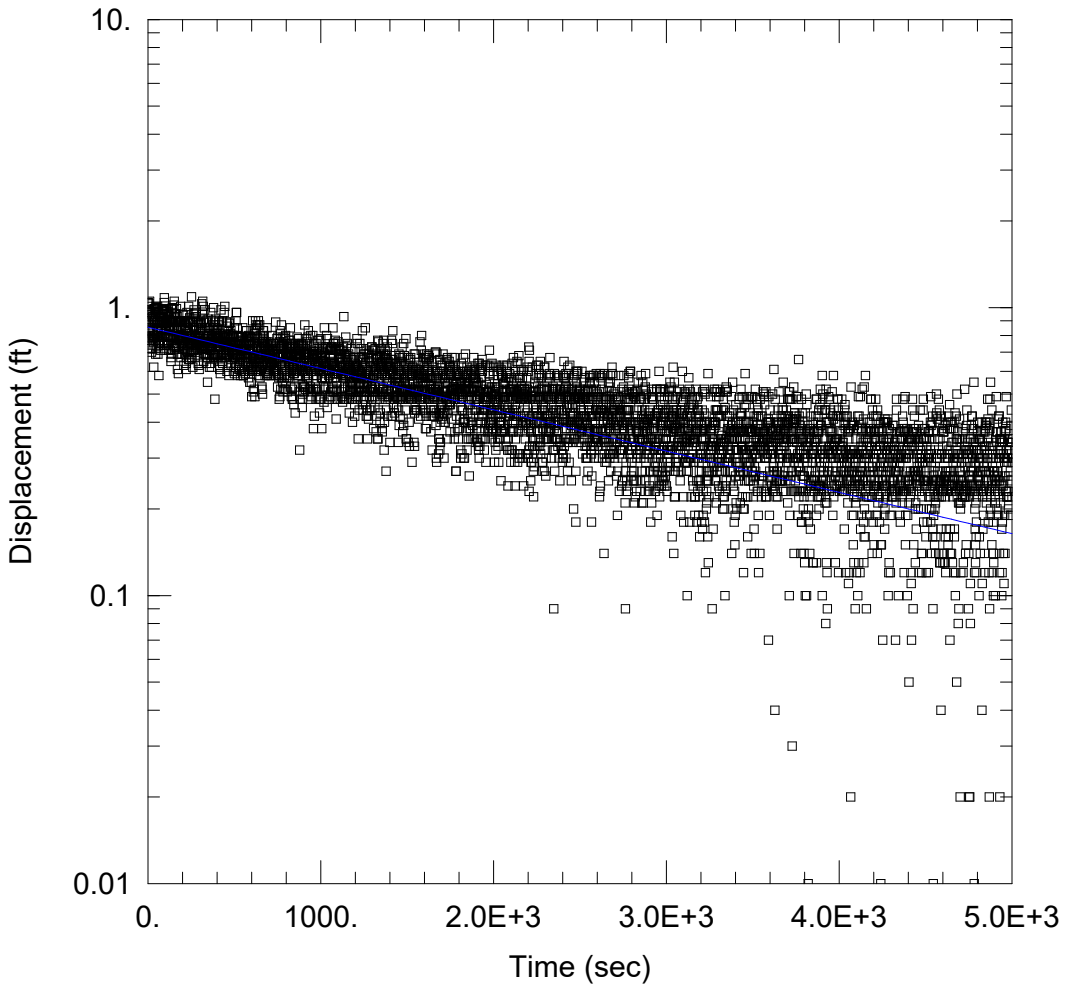
Saturated Thickness: 23.68 ft Anisotropy Ratio (Kz/Kr): 1.

WELL DATA (MW-2A)

Initial Displacement: 1.183 ft
Total Well Penetration Depth: 23.68 ft
Casing Radius: 0.083 ft
Static Water Column Height: 23.68 ft
Screen Length: 10. ft
Well Radius: 0.083 ft

SOLUTION

Aquifer Model: Unconfined
Solution Method: Hvorslev
K = 1.666E-5 cm/sec
y0 = 0.9162 ft



WELL TEST ANALYSIS

Data Set: C:\Users\smb2\Desktop\White Pine\MW-2A Slug Out BR.aqt
Date: 12/09/24 Time: 18:54:42

PROJECT INFORMATION

Company: Foth I&E
Client: White Pine Copper
Project: 24W005.00
Location: White Pine, MI
Test Well: MW-2A
Test Date: 9/13/2024

AQUIFER DATA

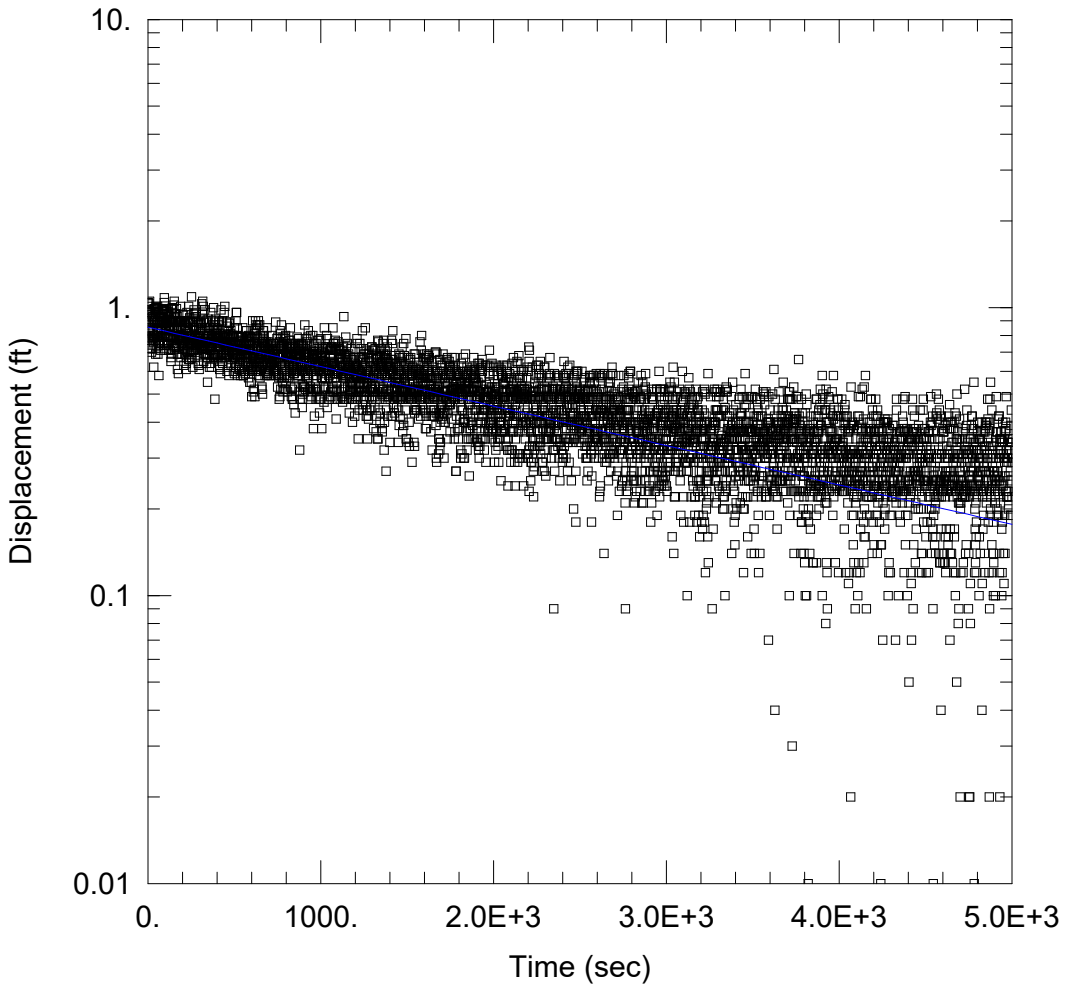
Saturated Thickness: 23.68 ft
Anisotropy Ratio (Kz/Kr): 1.

WELL DATA (MW-2A)

Initial Displacement: 1.04 ft
Total Well Penetration Depth: 23.68 ft
Casing Radius: 0.083 ft
Static Water Column Height: 23.68 ft
Screen Length: 10. ft
Well Radius: 0.083 ft

SOLUTION

Aquifer Model: Unconfined
Solution Method: Bouwer-Rice
K = 1.449E-5 cm/sec
y0 = 0.8542 ft



WELL TEST ANALYSIS

Data Set: C:\Users\smb2\Desktop\White Pine\MW-2A Slug Out Hv.aqt
Date: 12/09/24 Time: 18:53:29

PROJECT INFORMATION

Company: Foth I&E
Client: White Pine Copper
Project: 24W005.00
Location: White Pine, MI
Test Well: MW-2A
Test Date: 9/13/2024

AQUIFER DATA

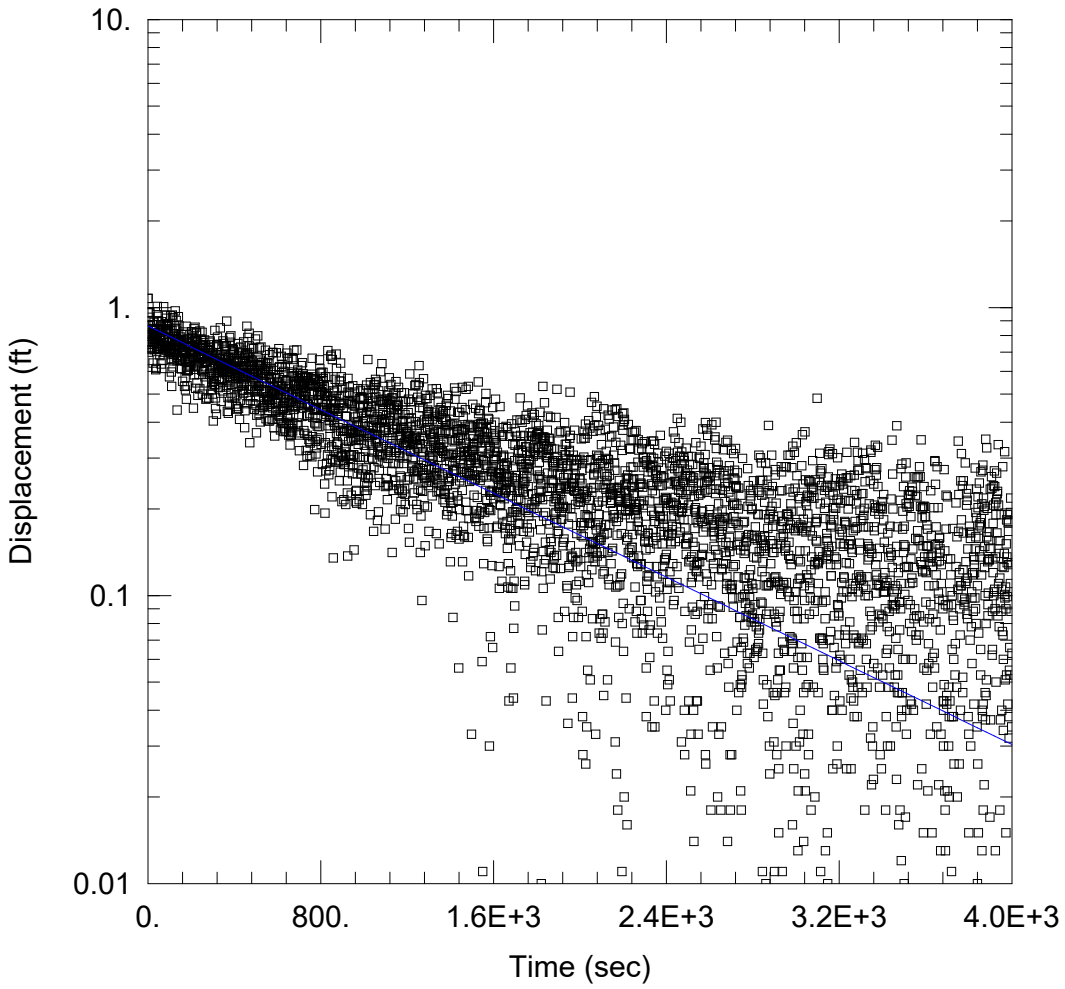
Saturated Thickness: 23.68 ft
Anisotropy Ratio (Kz/Kr): 1.

WELL DATA (MW-2A)

Initial Displacement: 1.04 ft
Total Well Penetration Depth: 23.68 ft
Casing Radius: 0.083 ft
Static Water Column Height: 23.68 ft
Screen Length: 10. ft
Well Radius: 0.083 ft

SOLUTION

Aquifer Model: Unconfined
Solution Method: Hvorslev
K = 1.789E-5 cm/sec
y0 = 0.8542 ft



WELL TEST ANALYSIS

Data Set: C:\Users\smb2\Desktop\White Pine\MW-2B Slug In BR.aqt
Date: 12/09/24 Time: 11:02:39

PROJECT INFORMATION

Company: Foth I&E
Client: White Pine Copper
Project: 24W005.00
Location: White Pine, MI
Test Well: MW-2B
Test Date: 9/12/2024

AQUIFER DATA

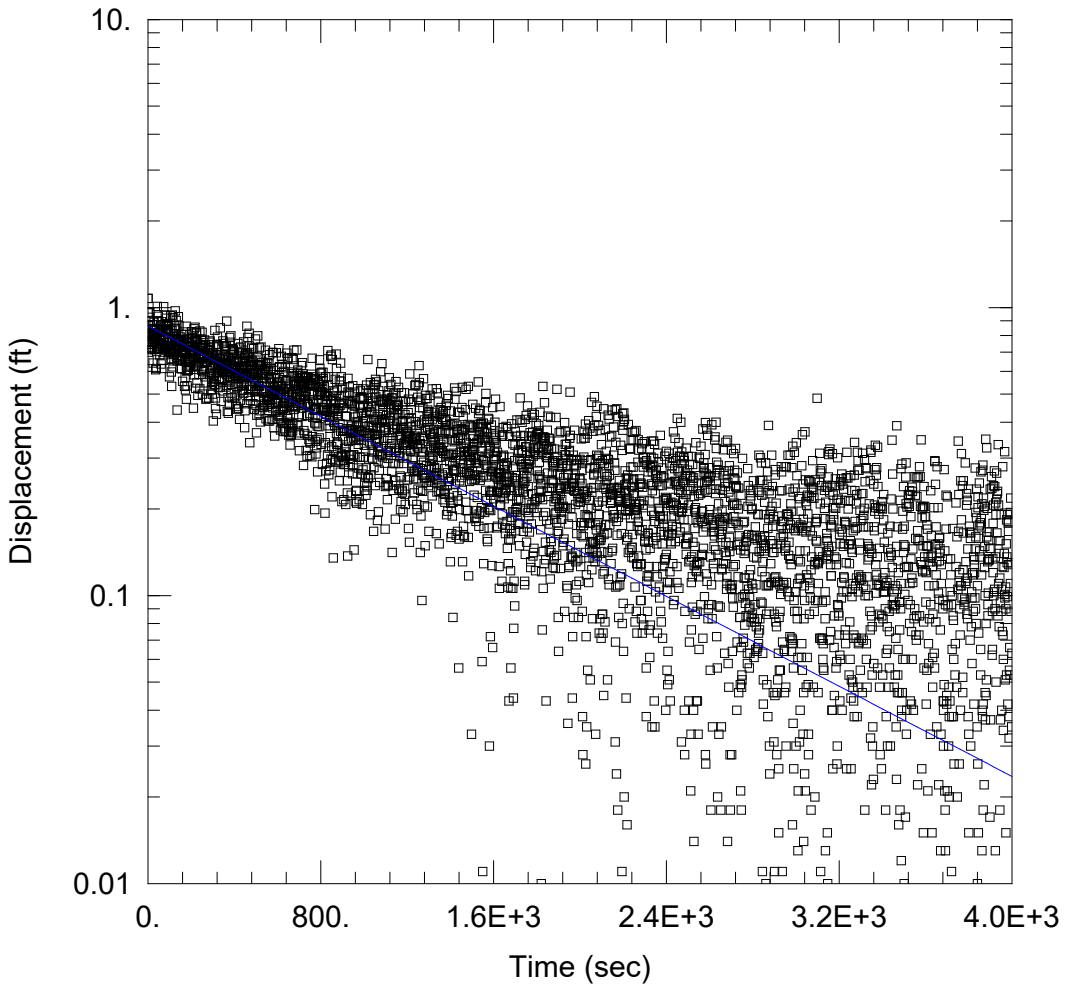
Saturated Thickness: 10.46 ft
Anisotropy Ratio (Kz/Kr): 1.

WELL DATA (MW-2B)

Initial Displacement: 1.075 ft
Total Well Penetration Depth: 10.46 ft
Casing Radius: 0.083 ft
Static Water Column Height: 10.46 ft
Screen Length: 10. ft
Well Radius: 0.083 ft

SOLUTION

Aquifer Model: Unconfined
Solution Method: Bouwer-Rice
K = 3.203E-5 cm/sec
y0 = 0.8629 ft



WELL TEST ANALYSIS

Data Set: C:\Users\smb2\Desktop\White Pine\MW-2B Slug In Hv.aqt
Date: 12/09/24 Time: 11:03:47

PROJECT INFORMATION

Company: Foth I&E
Client: White Pine Copper
Project: 24W005.00
Location: White Pine, MI
Test Well: MW-2B
Test Date: 9/12/2024

AQUIFER DATA

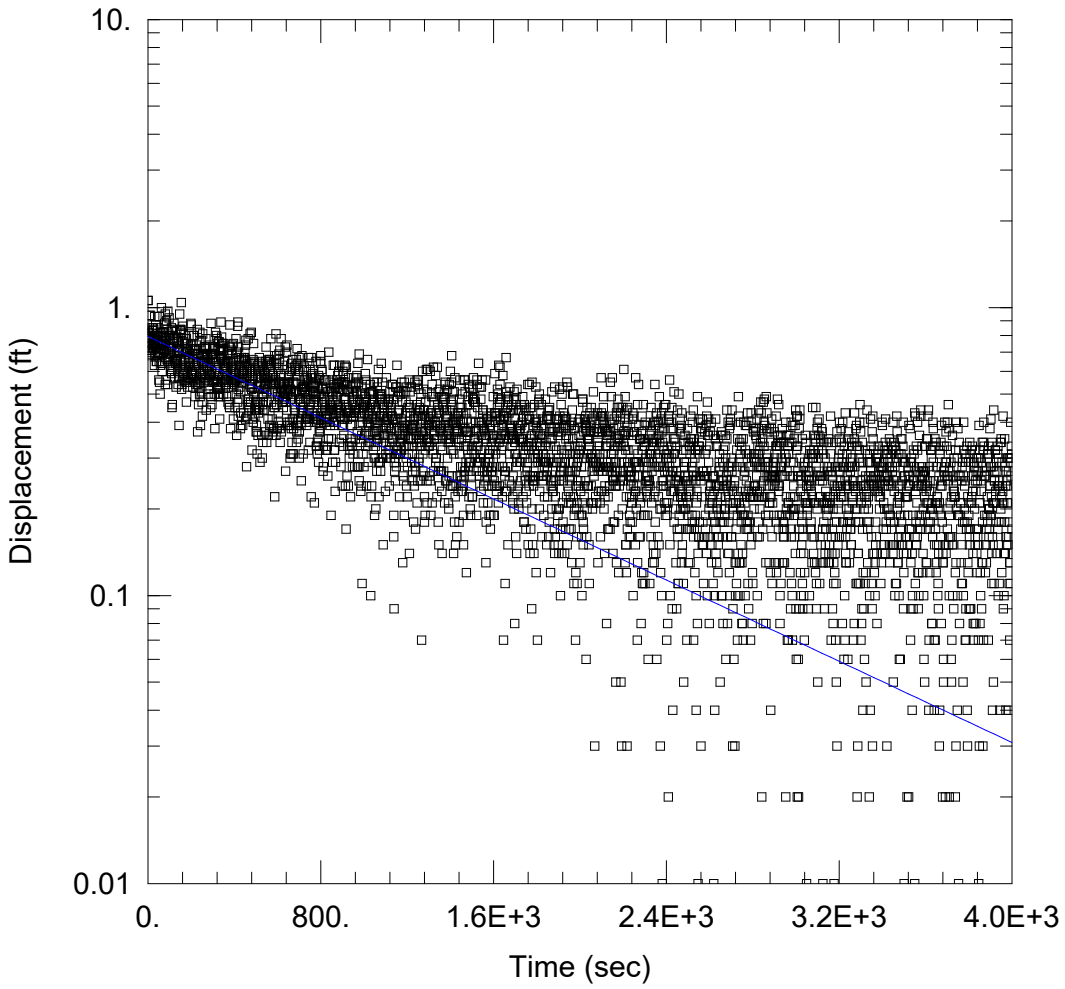
Saturated Thickness: 10.46 ft Anisotropy Ratio (Kz/Kr): 1.

WELL DATA (MW-2B)

Initial Displacement: 1.075 ft
Total Well Penetration Depth: 10.46 ft
Casing Radius: 0.083 ft
Static Water Column Height: 10.46 ft
Screen Length: 10. ft
Well Radius: 0.083 ft

SOLUTION

Aquifer Model: Unconfined
Solution Method: Hvorslev
K = 5.076E-5 cm/sec
y0 = 0.8629 ft



WELL TEST ANALYSIS

Data Set: C:\Users\smb2\Desktop\White Pine\MW-2B Slug Out BR.aqt
Date: 12/09/24 Time: 11:14:07

PROJECT INFORMATION

Company: Foth I&E
Client: White Pine Copper
Project: 24W005.00
Location: White Pine, MI
Test Well: MW-2B
Test Date: 9/12/2024

AQUIFER DATA

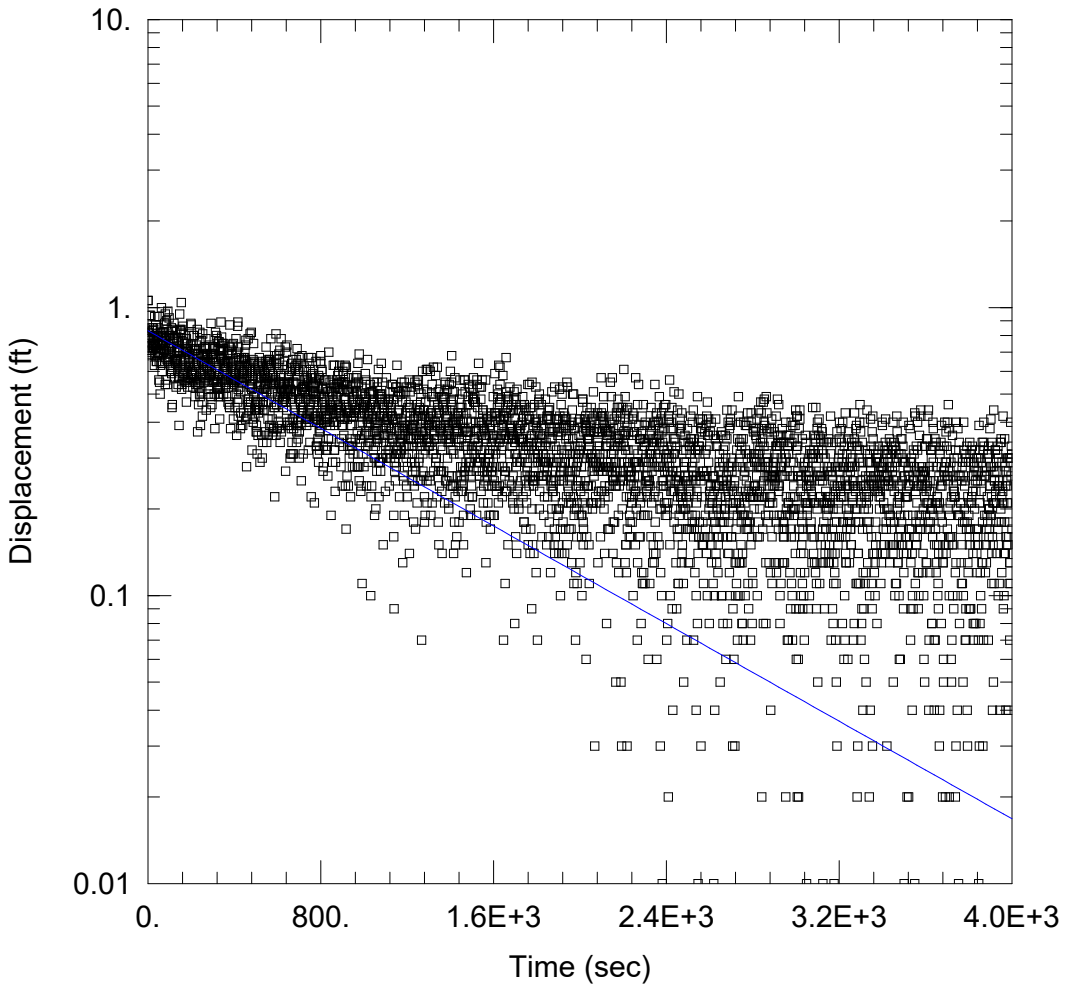
Saturated Thickness: 10.46 ft Anisotropy Ratio (Kz/Kr): 1.

WELL DATA (MW-2B)

Initial Displacement: 1.057 ft
Total Well Penetration Depth: 10.46 ft
Casing Radius: 0.083 ft
Static Water Column Height: 10.46 ft
Screen Length: 10. ft
Well Radius: 0.083 ft

SOLUTION

Aquifer Model: Unconfined
Solution Method: Bouwer-Rice
K = 3.127E-5 cm/sec
y0 = 0.7932 ft



WELL TEST ANALYSIS

Data Set: C:\Users\smb2\Desktop\White Pine\MW-2B Slug Out Hv.aqt
Date: 12/09/24 Time: 11:10:33

PROJECT INFORMATION

Company: Foth I&E
Client: White Pine Copper
Project: 24W005.00
Location: White Pine, MI
Test Well: MW-2B
Test Date: 9/12/2024

AQUIFER DATA

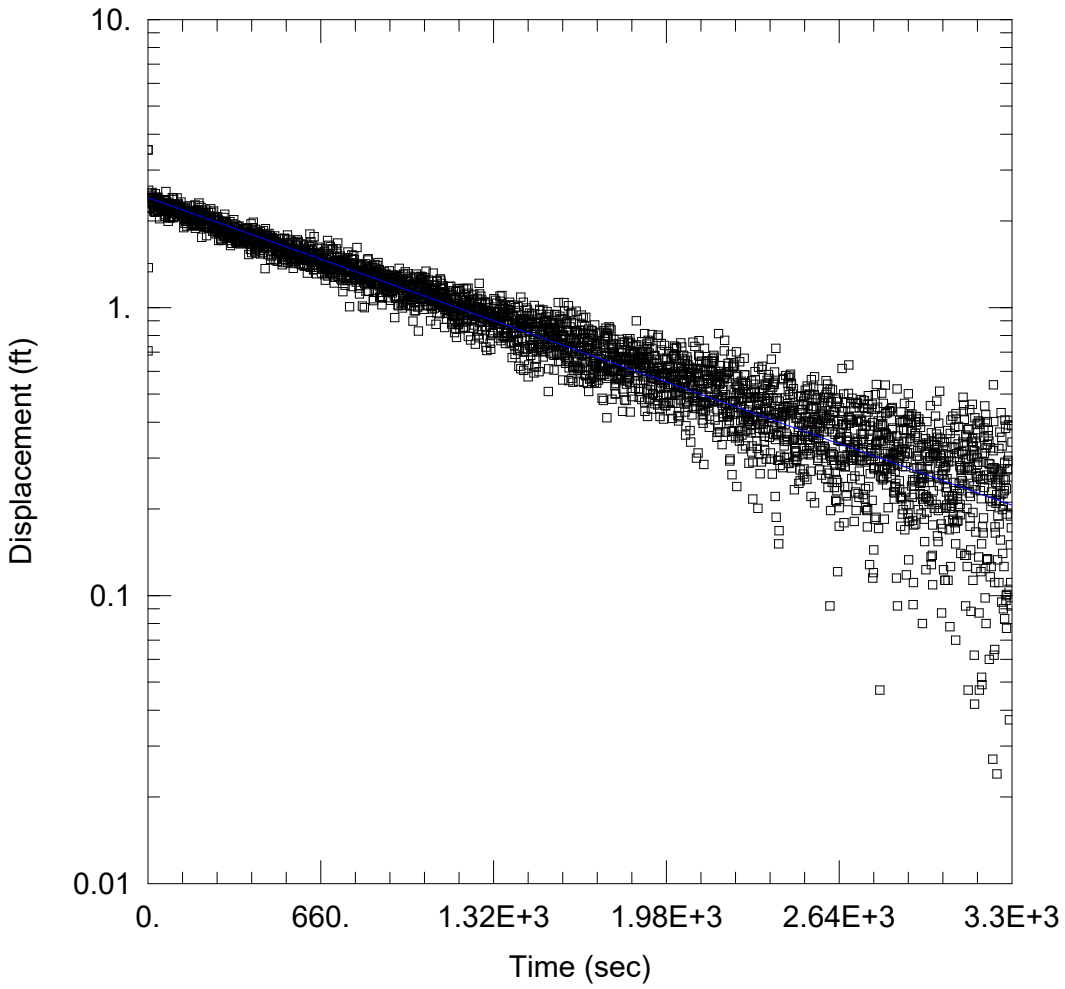
Saturated Thickness: 10.46 ft Anisotropy Ratio (Kz/Kr): 1.

WELL DATA (MW-2B)

Initial Displacement: 1.057 ft
Total Well Penetration Depth: 10.46 ft
Casing Radius: 0.083 ft
Static Water Column Height: 10.46 ft
Screen Length: 10. ft
Well Radius: 0.083 ft

SOLUTION

Aquifer Model: Unconfined
Solution Method: Hvorslev
K = 5.536E-5 cm/sec
y0 = 0.8305 ft



WELL TEST ANALYSIS

Data Set: C:\Users\smb2\Desktop\White Pine\MW-3A Slug In BR.aqt
Date: 12/06/24 Time: 14:58:08

PROJECT INFORMATION

Company: Foth I&E
Client: White Pine Copper
Project: 24W005.00
Location: White Pine, MI
Test Well: MW-3A
Test Date: 9/13/2024

AQUIFER DATA

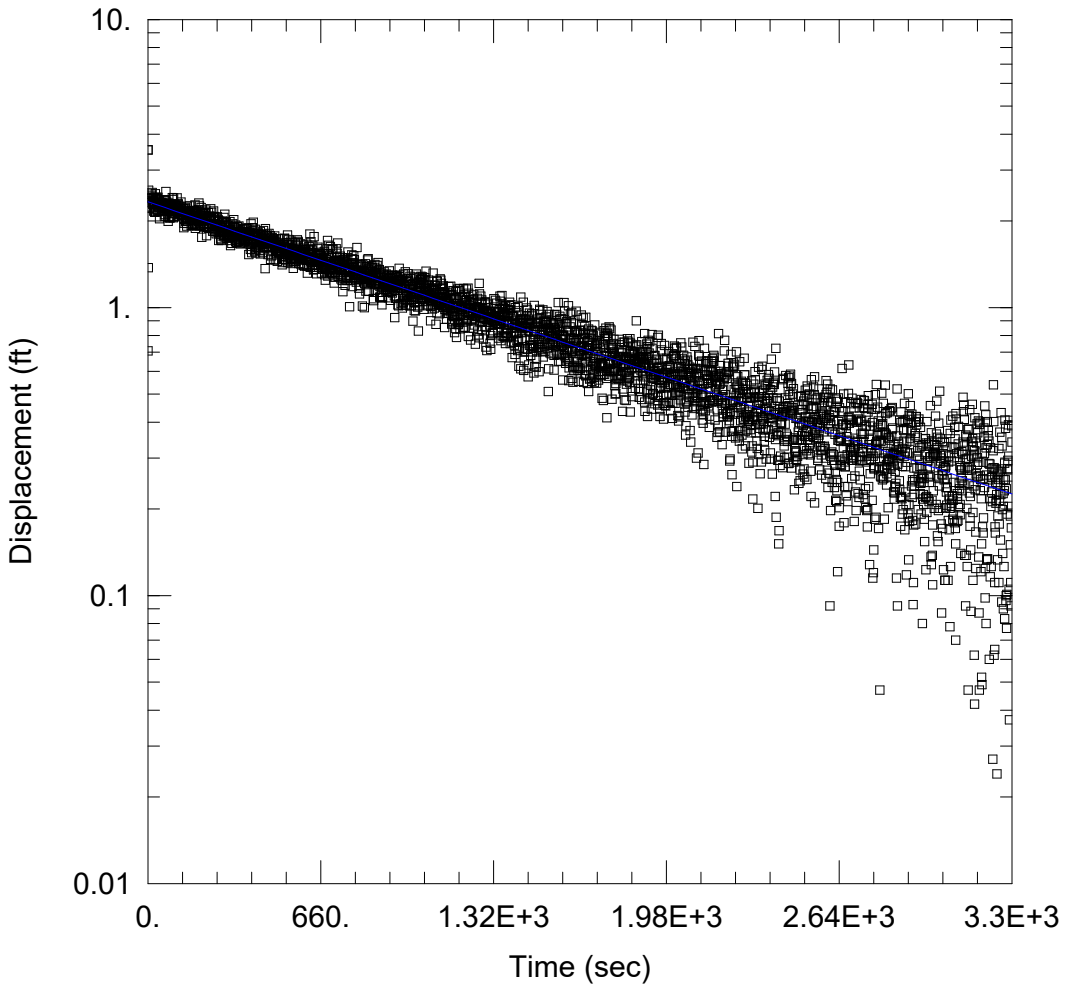
Saturated Thickness: 21.93 ft
Anisotropy Ratio (Kz/Kr): 1.

WELL DATA (MW-3A)

Initial Displacement: 3.526 ft
Total Well Penetration Depth: 21.8 ft
Casing Radius: 0.083 ft
Static Water Column Height: 21.93 ft
Screen Length: 10. ft
Well Radius: 0.083 ft

SOLUTION

Aquifer Model: Unconfined
Solution Method: Bouwer-Rice
K = 3.18E-5 cm/sec
y0 = 2.405 ft



WELL TEST ANALYSIS

Data Set: C:\Users\smb2\Desktop\White Pine\MW-3A Slug In Hv.aqt
Date: 12/06/24 Time: 14:59:12

PROJECT INFORMATION

Company: Foth I&E
Client: White Pine Copper
Project: 24W005.00
Location: White Pine, MI
Test Well: MW-3A
Test Date: 9/13/2024

AQUIFER DATA

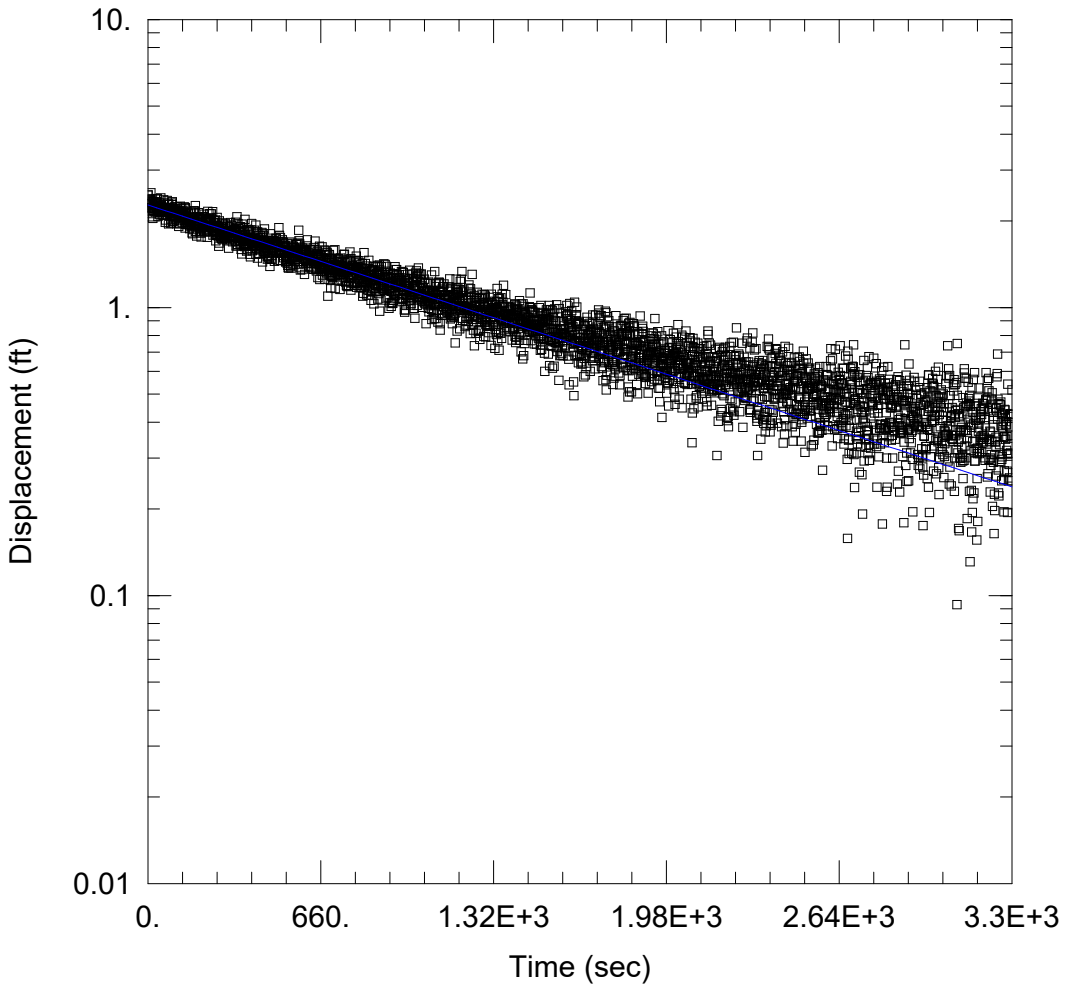
Saturated Thickness: 21.93 ft
Anisotropy Ratio (Kz/Kr): 1.

WELL DATA (MW-3A)

Initial Displacement: 3.526 ft
Total Well Penetration Depth: 21.8 ft
Casing Radius: 0.083 ft
Static Water Column Height: 21.93 ft
Screen Length: 10. ft
Well Radius: 0.083 ft

SOLUTION

Aquifer Model: Unconfined
Solution Method: Hvorslev
K = 3.487E-5 cm/sec
y0 = 2.328 ft



WELL TEST ANALYSIS

Data Set: C:\Users\smb2\Desktop\White Pine\MW-3A Slug Out BR.aqt
Date: 12/06/24 Time: 15:08:09

PROJECT INFORMATION

Company: Foth I&E
Client: White Pine Copper
Project: 24W005.00
Location: White Pine, MI
Test Well: MW-3A
Test Date: 9/13/2024

AQUIFER DATA

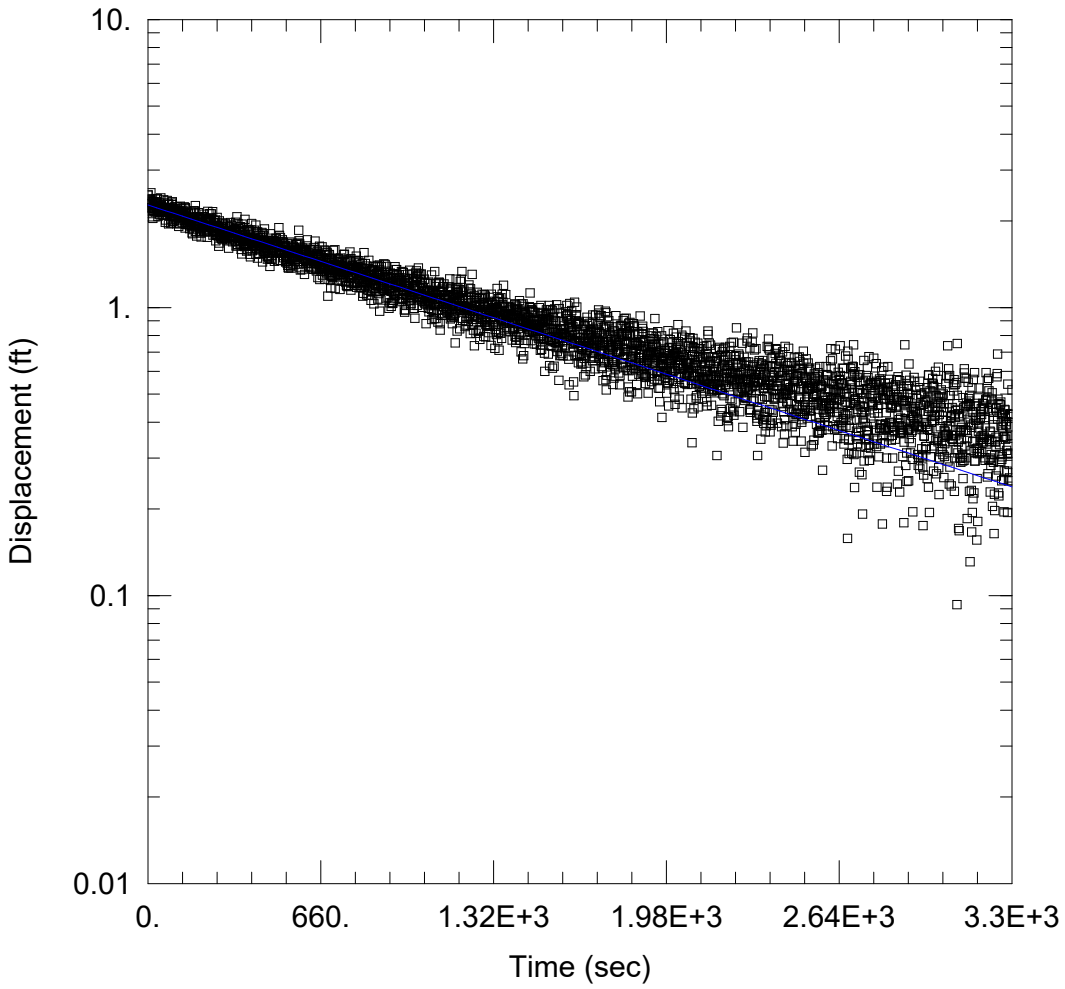
Saturated Thickness: 21.93 ft Anisotropy Ratio (Kz/Kr): 1.

WELL DATA (MW-3A)

Initial Displacement: 2.46 ft
Total Well Penetration Depth: 21.8 ft
Casing Radius: 0.083 ft
Static Water Column Height: 21.93 ft
Screen Length: 10. ft
Well Radius: 0.083 ft

SOLUTION

Aquifer Model: Unconfined
Solution Method: Bouwer-Rice
K = 2.935E-5 cm/sec
y0 = 2.271 ft



WELL TEST ANALYSIS

Data Set: C:\Users\smb2\Desktop\White Pine\MW-3A Slug Out Hv.aqt
Date: 12/06/24 Time: 15:06:41

PROJECT INFORMATION

Company: Foth I&E
Client: White Pine Copper
Project: 24W005.00
Location: White Pine, MI
Test Well: MW-3A
Test Date: 9/13/2024

AQUIFER DATA

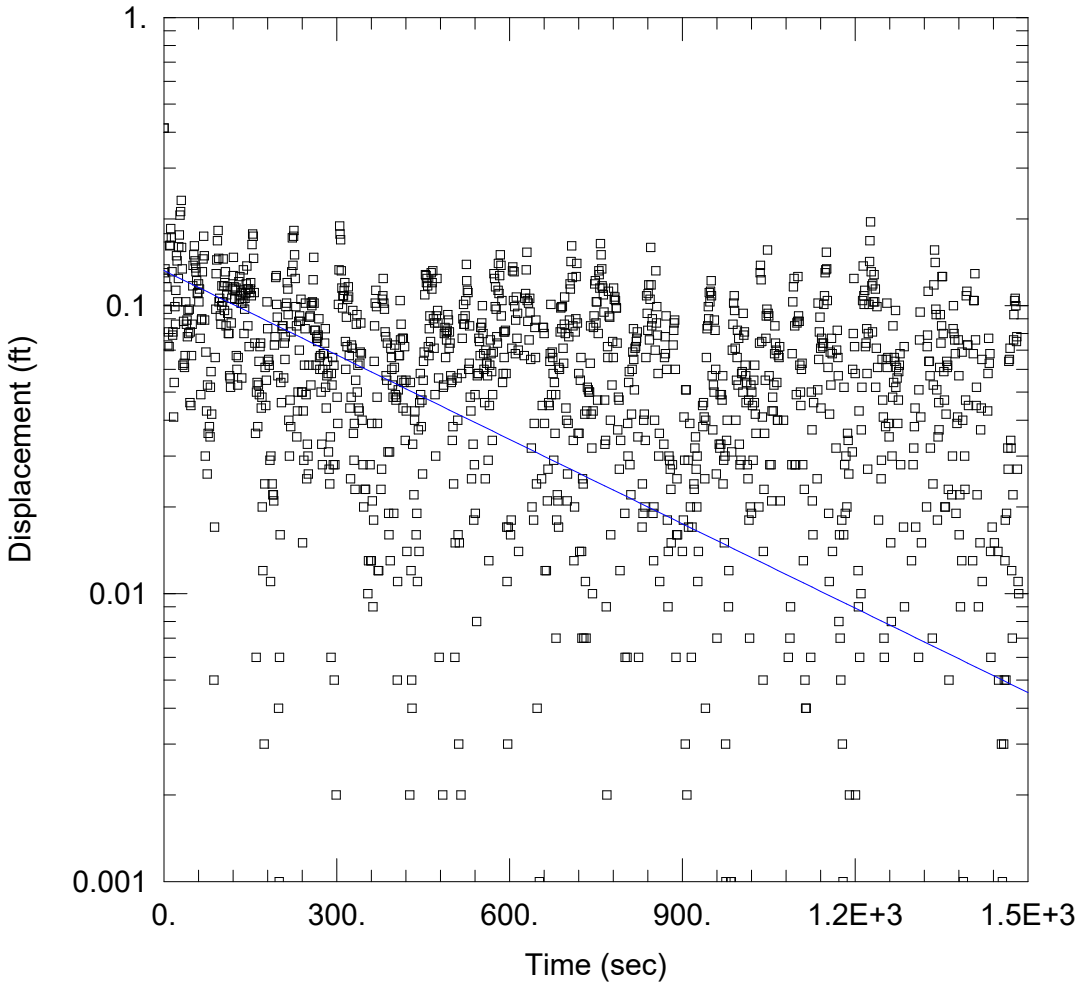
Saturated Thickness: 21.93 ft
Anisotropy Ratio (Kz/Kr): 1.

WELL DATA (MW-3A)

Initial Displacement: 2.46 ft
Total Well Penetration Depth: 21.8 ft
Casing Radius: 0.083 ft
Static Water Column Height: 21.93 ft
Screen Length: 10. ft
Well Radius: 0.083 ft

SOLUTION

Aquifer Model: Unconfined
Solution Method: Hvorslev
K = 3.386E-5 cm/sec
y0 = 2.271 ft



WELL TEST ANALYSIS

Data Set: C:\Users\smb2\Desktop\White Pine\MW-3B Slug In BR.aqt
Date: 12/06/24 Time: 14:15:07

PROJECT INFORMATION

Company: Foth I&E
Client: White Pine Copper
Project: 24W005.00
Location: White Pine, MI
Test Well: MW-3B
Test Date: 10/3/2024

AQUIFER DATA

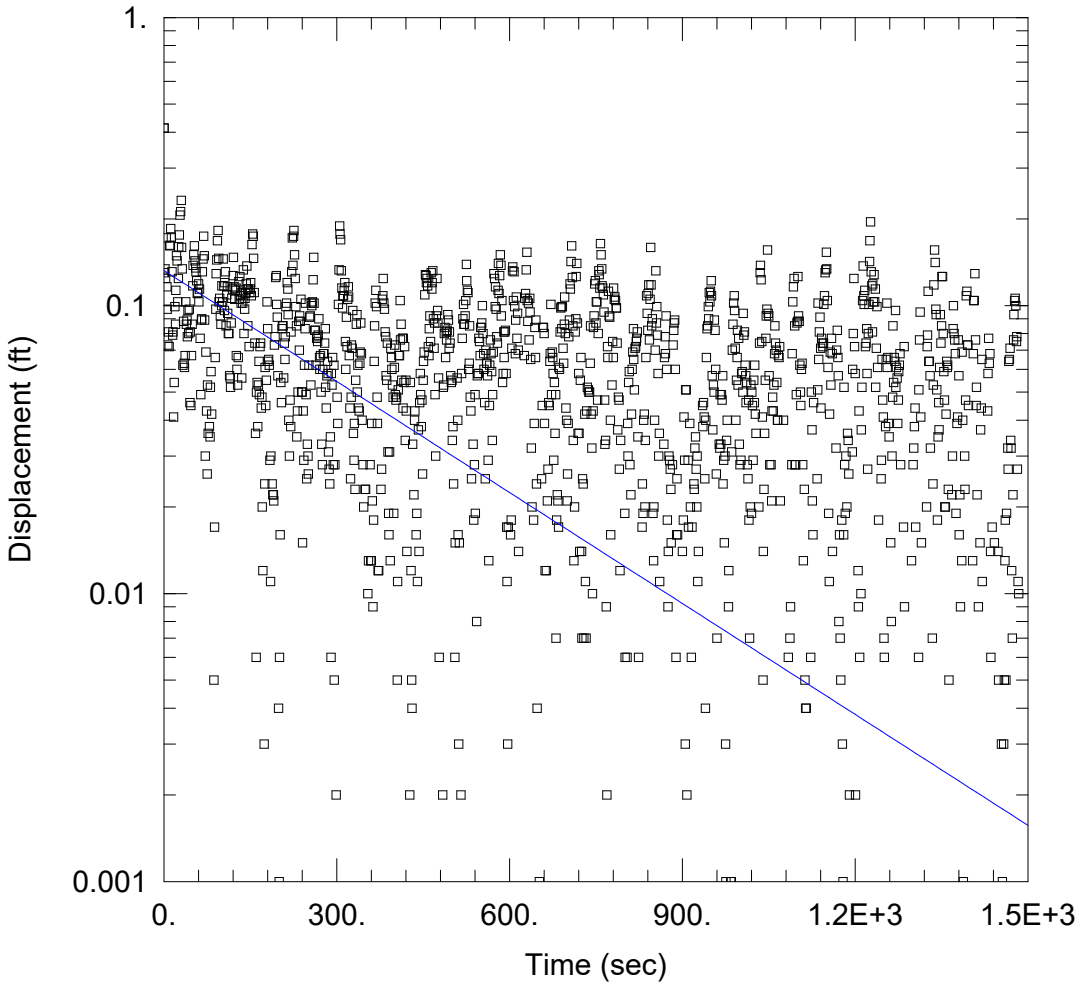
Saturated Thickness: 3.4 ft
Anisotropy Ratio (Kz/Kr): 1.

WELL DATA (MW-3B)

Initial Displacement: 0.413 ft
Total Well Penetration Depth: 10. ft
Casing Radius: 0.083 ft
Static Water Column Height: 3.4 ft
Screen Length: 10. ft
Well Radius: 0.083 ft

SOLUTION

Aquifer Model: Unconfined
K = 0.0002374 cm/sec
Solution Method: Bouwer-Rice
y0 = 0.1322 ft



WELL TEST ANALYSIS

Data Set: C:\Users\smb2\Desktop\White Pine\MW-3B Slug In Hv.aqt
Date: 12/06/24 Time: 14:16:22

PROJECT INFORMATION

Company: Foth I&E
Client: White Pine Copper
Project: 24W005.00
Location: White Pine, MI
Test Well: MW-3B
Test Date: 10/3/2024

AQUIFER DATA

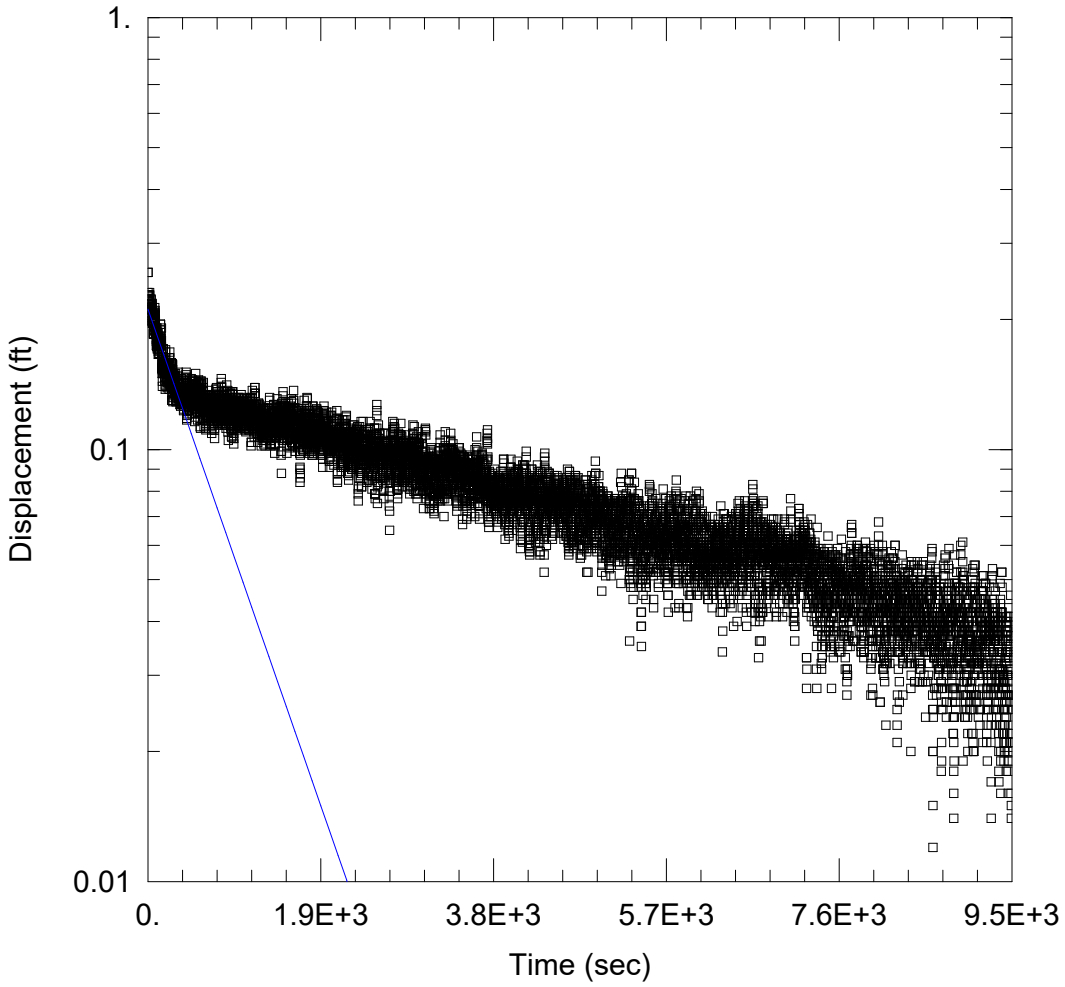
Saturated Thickness: 3.4 ft
Anisotropy Ratio (Kz/Kr): 1.

WELL DATA (MW-3B)

Initial Displacement: 0.413 ft
Total Well Penetration Depth: 10. ft
Casing Radius: 0.083 ft
Static Water Column Height: 3.4 ft
Screen Length: 10. ft
Well Radius: 0.083 ft

SOLUTION

Aquifer Model: Unconfined
K = 0.0004736 cm/sec
Solution Method: Hvorslev
y0 = 0.1322 ft



WELL TEST ANALYSIS

Data Set: C:\Users\smb2\Desktop\White Pine\MW-3B Slug Out BR.aqt
Date: 12/06/24 Time: 13:59:13

PROJECT INFORMATION

Company: Foth I&E
Client: White Pine Copper
Project: 24W005.00
Location: White Pine, MI
Test Well: MW-3B
Test Date: 10/3/2024

AQUIFER DATA

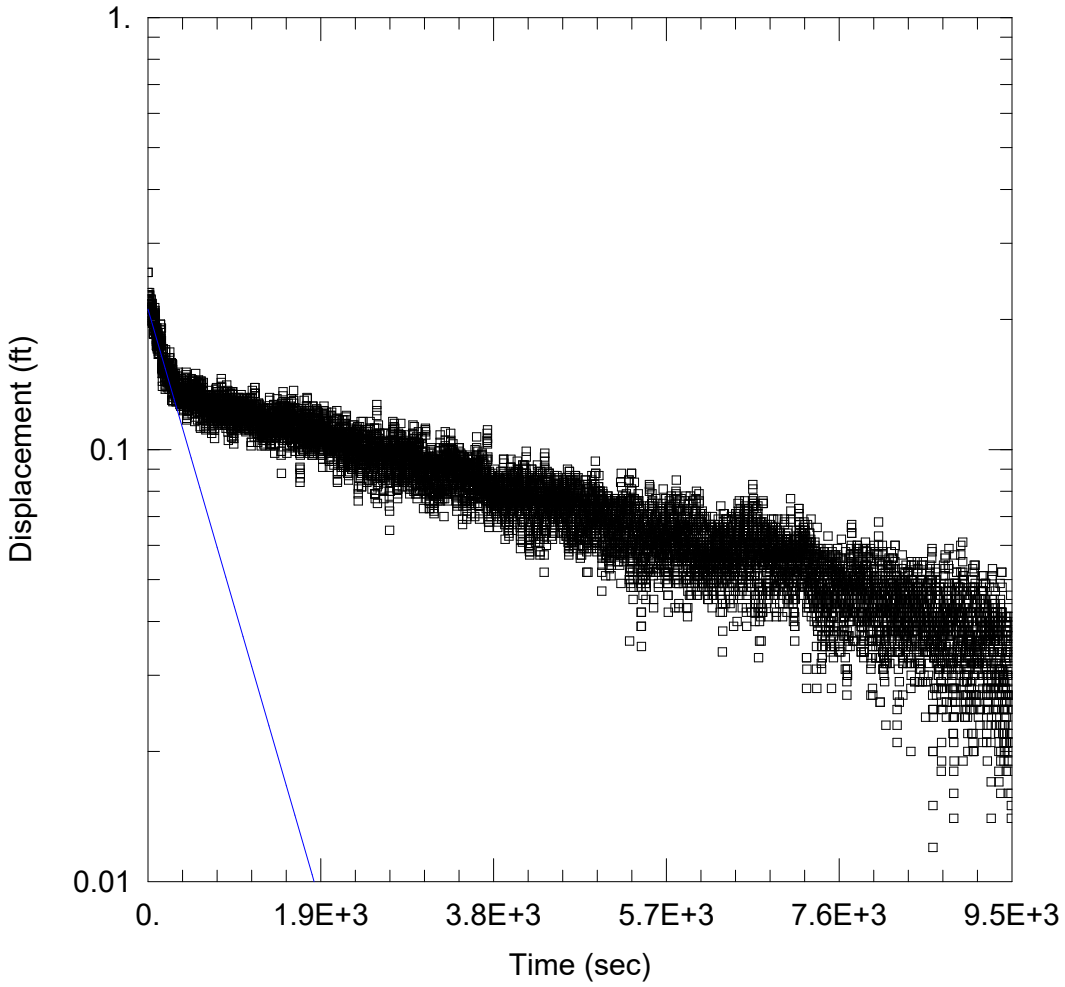
Saturated Thickness: 3.4 ft
Anisotropy Ratio (Kz/Kr): 1.

WELL DATA (MW-3B)

Initial Displacement: 0.257 ft
Total Well Penetration Depth: 10. ft
Casing Radius: 0.083 ft
Static Water Column Height: 3.4 ft
Screen Length: 10. ft
Well Radius: 0.083 ft

SOLUTION

Aquifer Model: Unconfined
Solution Method: Bouwer-Rice
K = 0.000148 cm/sec
y0 = 0.2112 ft



WELL TEST ANALYSIS

Data Set: C:\Users\smb2\Desktop\White Pine\MW-3B Slug Out Hv.aqt
Date: 12/06/24 Time: 14:01:35

PROJECT INFORMATION

Company: Foth I&E
Client: White Pine Copper
Project: 24W005.00
Location: White Pine, MI
Test Well: MW-3B
Test Date: 10/3/2024

AQUIFER DATA

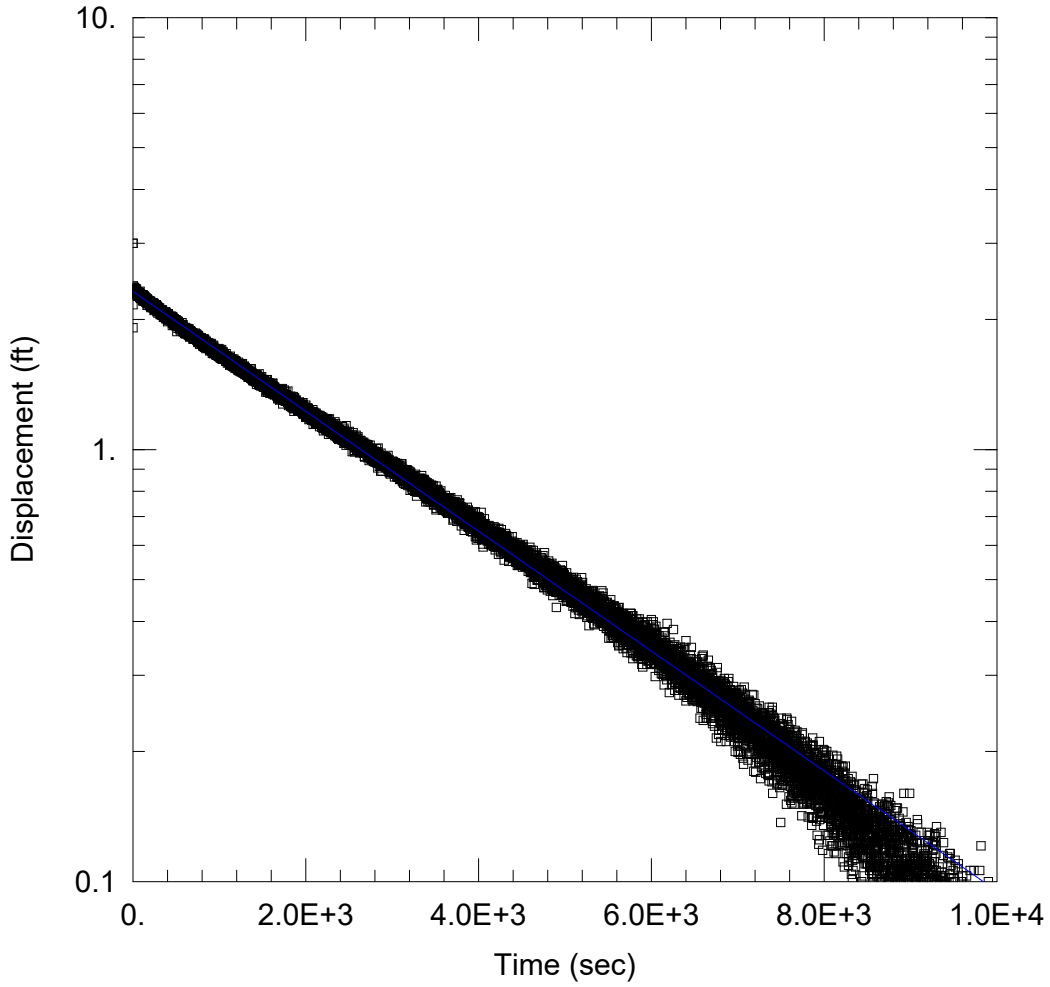
Saturated Thickness: 3.4 ft
Anisotropy Ratio (Kz/Kr): 1.

WELL DATA (MW-3B)

Initial Displacement: 0.257 ft
Total Well Penetration Depth: 10. ft
Casing Radius: 0.083 ft
Static Water Column Height: 3.4 ft
Screen Length: 10. ft
Well Radius: 0.083 ft

SOLUTION

Aquifer Model: Unconfined
Solution Method: Hvorslev
K = 0.0002693 cm/sec
y0 = 0.2112 ft



WELL TEST ANALYSIS

Data Set: C:\Users\smb2\Desktop\White Pine\MW-5A Slug In BR.aqt
Date: 12/06/24 Time: 09:00:20

PROJECT INFORMATION

Company: Foth I&E
Client: White Pine Copper
Project: 24W005.00
Location: White Pine, MI
Test Well: MW-5A
Test Date: 9/12/2024

AQUIFER DATA

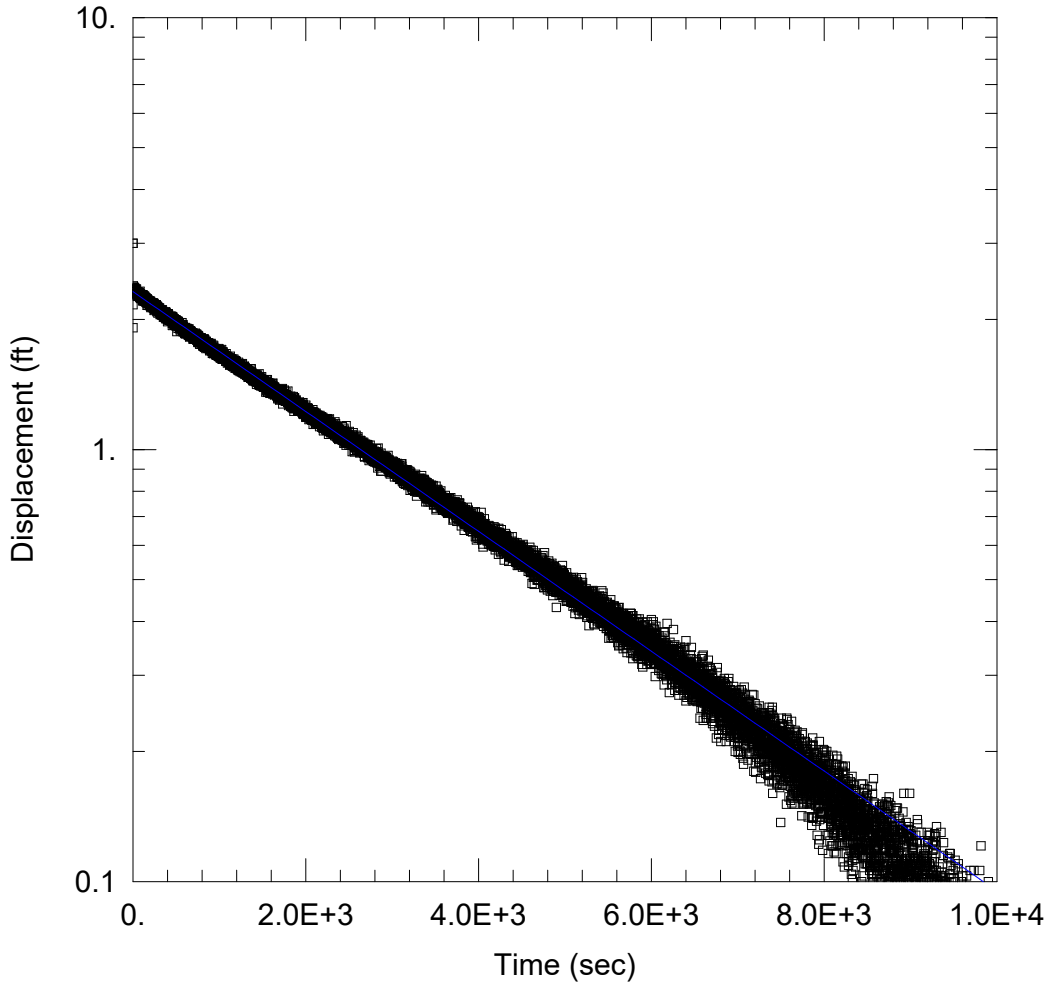
Saturated Thickness: 24.38 ft
Anisotropy Ratio (Kz/Kr): 1.

WELL DATA (MW-5A)

Initial Displacement: 3.001 ft
Total Well Penetration Depth: 25.5 ft
Casing Radius: 0.083 ft
Static Water Column Height: 24.38 ft
Screen Length: 10. ft
Well Radius: 0.083 ft

SOLUTION

Aquifer Model: Unconfined
Solution Method: Bouwer-Rice
K = 1.409E-5 cm/sec
y0 = 2.32 ft



WELL TEST ANALYSIS

Data Set: C:\Users\smb2\Desktop\White Pine\MW-5A Slug In Hv.aqt
Date: 12/06/24 Time: 09:01:20

PROJECT INFORMATION

Company: Foth I&E
Client: White Pine Copper
Project: 24W005.00
Location: White Pine, MI
Test Well: MW-5A
Test Date: 9/12/2024

AQUIFER DATA

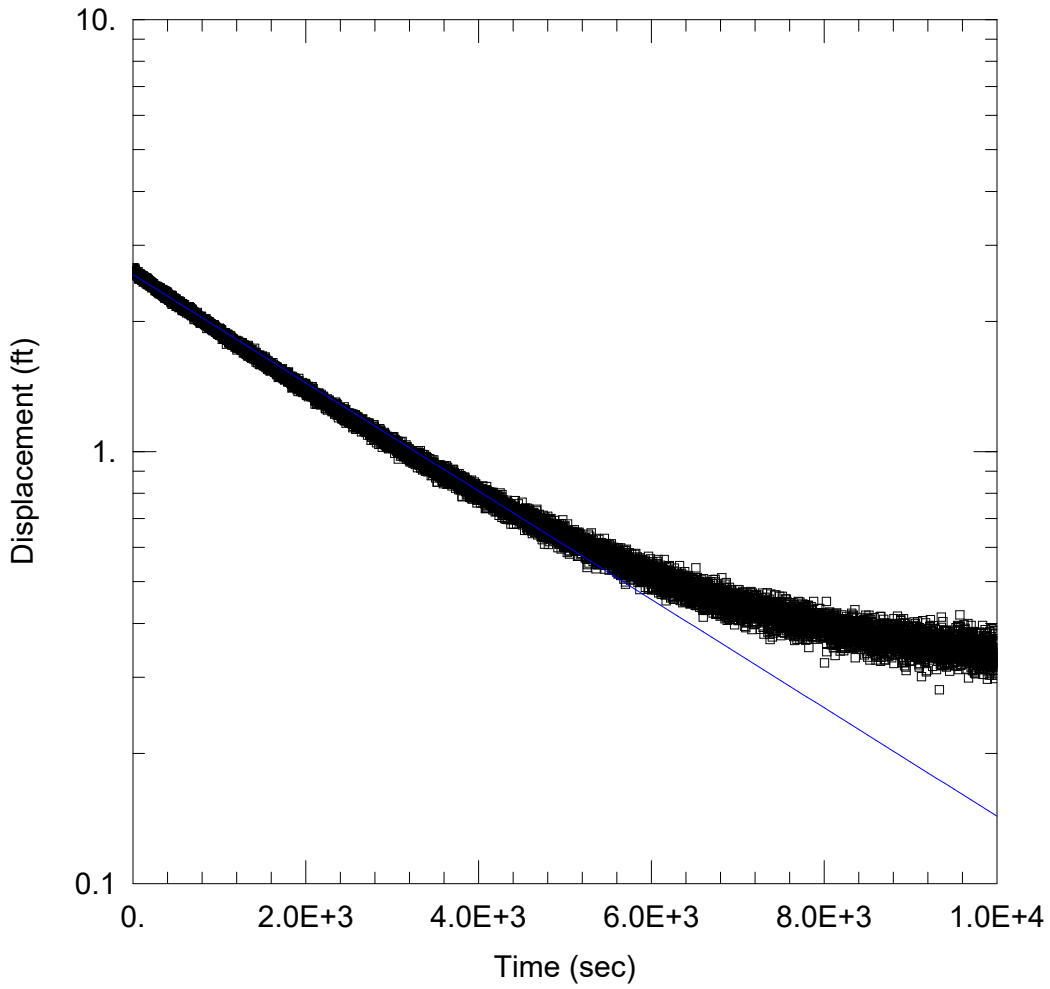
Saturated Thickness: 24.38 ft
Anisotropy Ratio (Kz/Kr): 1.

WELL DATA (MW-5A)

Initial Displacement: 3.001 ft
Total Well Penetration Depth: 25.5 ft
Casing Radius: 0.083 ft
Static Water Column Height: 24.38 ft
Screen Length: 10. ft
Well Radius: 0.083 ft

SOLUTION

Aquifer Model: Unconfined
Solution Method: Hvorslev
K = 1.801E-5 cm/sec
y0 = 2.32 ft



WELL TEST ANALYSIS

Data Set: C:\Users\smb2\Desktop\White Pine\MW-5A Slug Out Hv.aqt
Date: 12/06/24 Time: 09:25:04

PROJECT INFORMATION

Company: Foth I&E
Client: White Pine Copper
Project: 24W005.00
Location: White Pine, MI
Test Well: MW-5A
Test Date: 9/12/2024

AQUIFER DATA

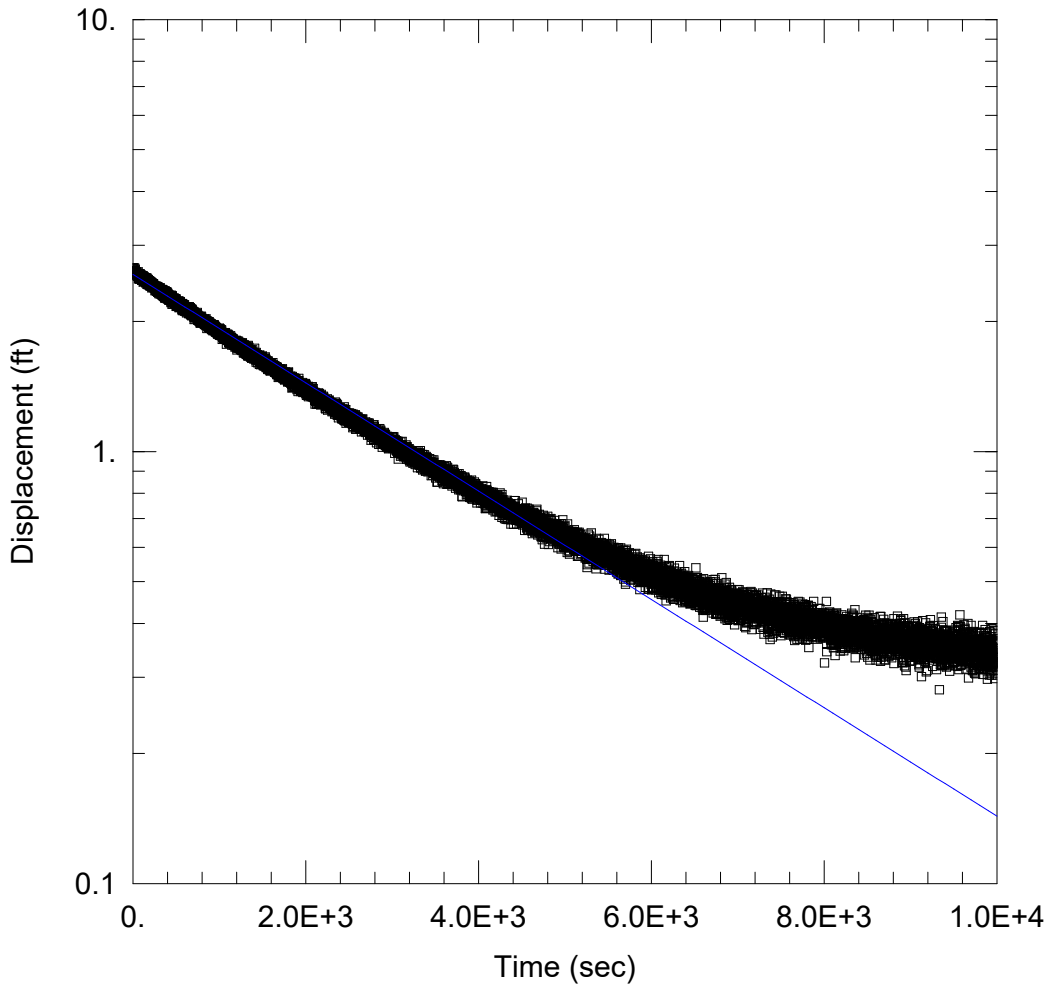
Saturated Thickness: 24.38 ft
Anisotropy Ratio (Kz/Kr): 1.

WELL DATA (MW-5A)

Initial Displacement: 2.662 ft
Total Well Penetration Depth: 25.5 ft
Casing Radius: 0.083 ft
Static Water Column Height: 24.38 ft
Screen Length: 10. ft
Well Radius: 0.083 ft

SOLUTION

Aquifer Model: Unconfined
Solution Method: Bouwer-Rice
K = 1.282E-5 cm/sec
y0 = 2.57 ft



WELL TEST ANALYSIS

Data Set: C:\Users\smb2\Desktop\White Pine\MW-5A Slug Out Hv.aqt
Date: 12/06/24 Time: 09:23:37

PROJECT INFORMATION

Company: Foth I&E
Client: White Pine Copper
Project: 24W005.00
Location: White Pine, MI
Test Well: MW-5A
Test Date: 9/12/2024

AQUIFER DATA

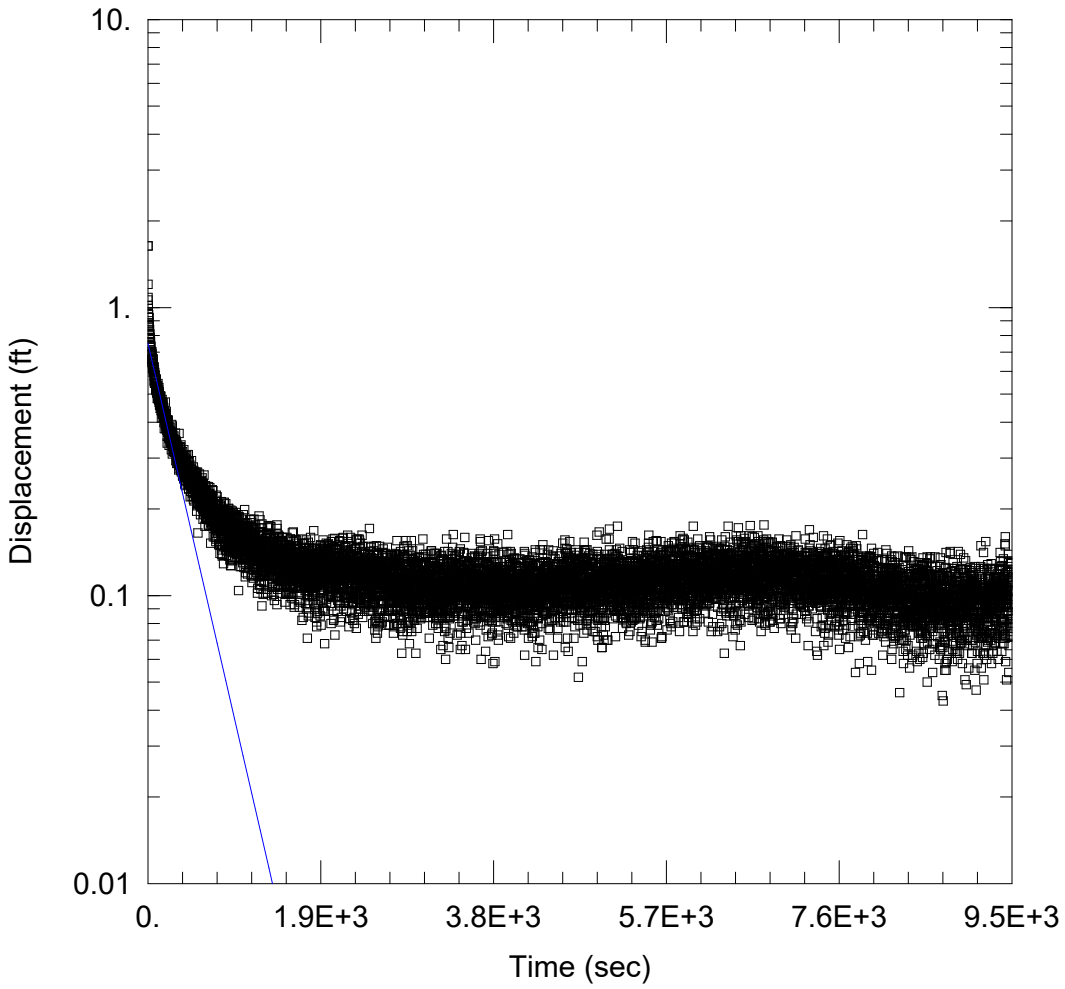
Saturated Thickness: 24.38 ft Anisotropy Ratio (Kz/Kr): 1.

WELL DATA (MW-5A)

Initial Displacement: 2.662 ft
Total Well Penetration Depth: 25.5 ft
Casing Radius: 0.083 ft
Static Water Column Height: 24.38 ft
Screen Length: 10. ft
Well Radius: 0.083 ft

SOLUTION

Aquifer Model: Unconfined
Solution Method: Hvorslev
K = 1.639E-5 cm/sec
y0 = 2.57 ft



WELL TEST ANALYSIS

Data Set: C:\Users\smb2\Desktop\White Pine\MW-5SB Slug In BR.aqt
Date: 12/20/24 Time: 14:00:31

PROJECT INFORMATION

Company: Foth I&E
Client: White Pine Copper
Project: 24W005.00
Location: White Pine, MI
Test Well: MW-5SB
Test Date: 10/7/2024

AQUIFER DATA

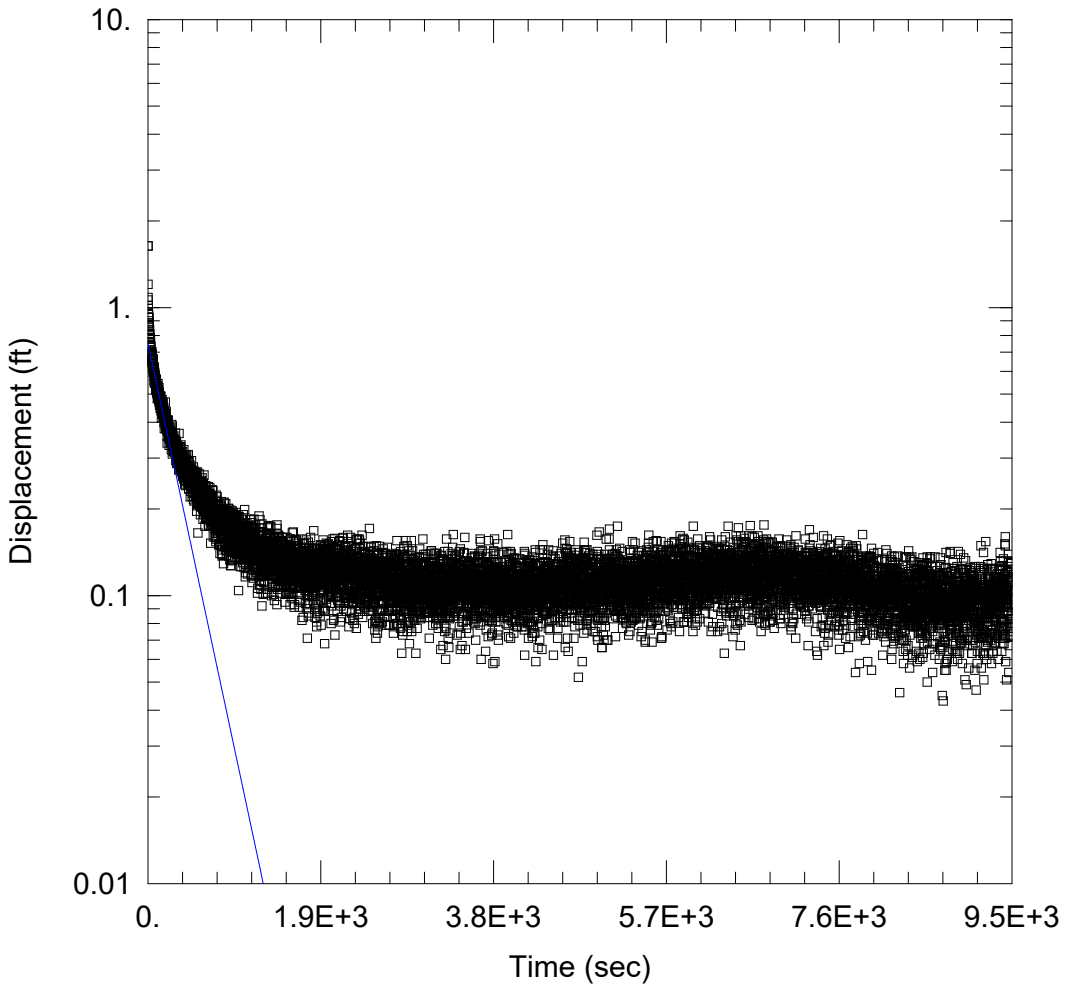
Saturated Thickness: 39.3 ft Anisotropy Ratio (Kz/Kr): 1.

WELL DATA (MW-5SB)

Initial Displacement: 1.637 ft
Total Well Penetration Depth: 39.3 ft
Casing Radius: 0.083 ft
Static Water Column Height: 102.8 ft
Screen Length: 39.3 ft
Well Radius: 0.083 ft

SOLUTION

Aquifer Model: Confined
Solution Method: Bouwer-Rice
K = 4.112E-5 cm/sec
y0 = 0.7501 ft



WELL TEST ANALYSIS

Data Set: C:\Users\smb2\Desktop\White Pine\MW-5SB Slug In Hv.aqt
Date: 12/20/24 Time: 14:02:01

PROJECT INFORMATION

Company: Foth I&E
Client: White Pine Copper
Project: 24W005.00
Location: White Pine, MI
Test Well: MW-5SB
Test Date: 10/7/2024

AQUIFER DATA

Saturated Thickness: 39.3 ft Anisotropy Ratio (Kz/Kr): 1.

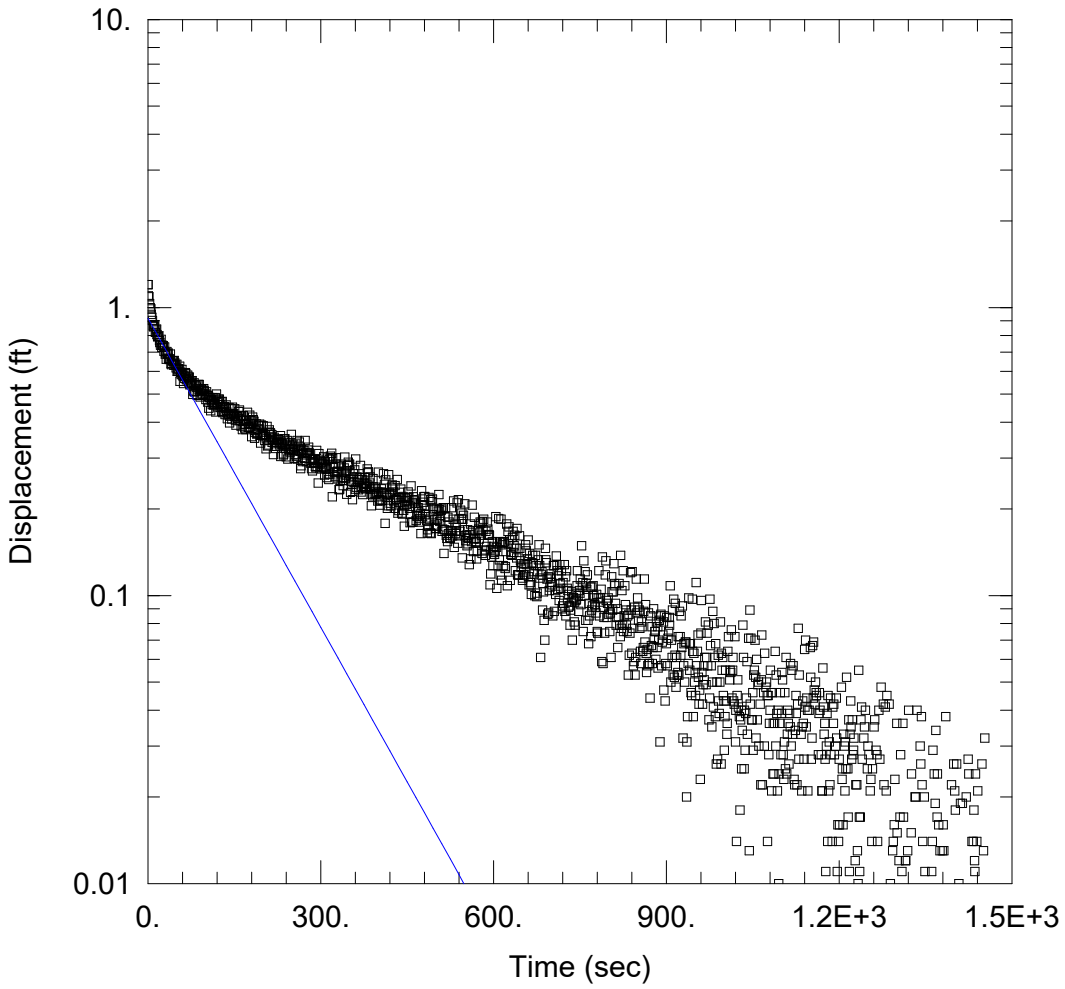
WELL DATA (MW-5SB)

Initial Displacement: 1.637 ft
Total Well Penetration Depth: 39.3 ft
Casing Radius: 0.083 ft
Static Water Column Height: 102.8 ft
Screen Length: 39.3 ft
Well Radius: 0.083 ft

SOLUTION

Aquifer Model: Confined Solution Method: Hvorslev

K = 4.721E-5 cm/sec y0 = 0.7501 ft



WELL TEST ANALYSIS

Data Set: C:\Users\smb2\Desktop\White Pine\MW-5SB Slug Out BR.aqt
Date: 12/20/24 Time: 14:04:07

PROJECT INFORMATION

Company: Foth I&E
Client: White Pine Copper
Project: 24W005.00
Location: White Pine, MI
Test Well: MW-5SB
Test Date: 10/7/2024

AQUIFER DATA

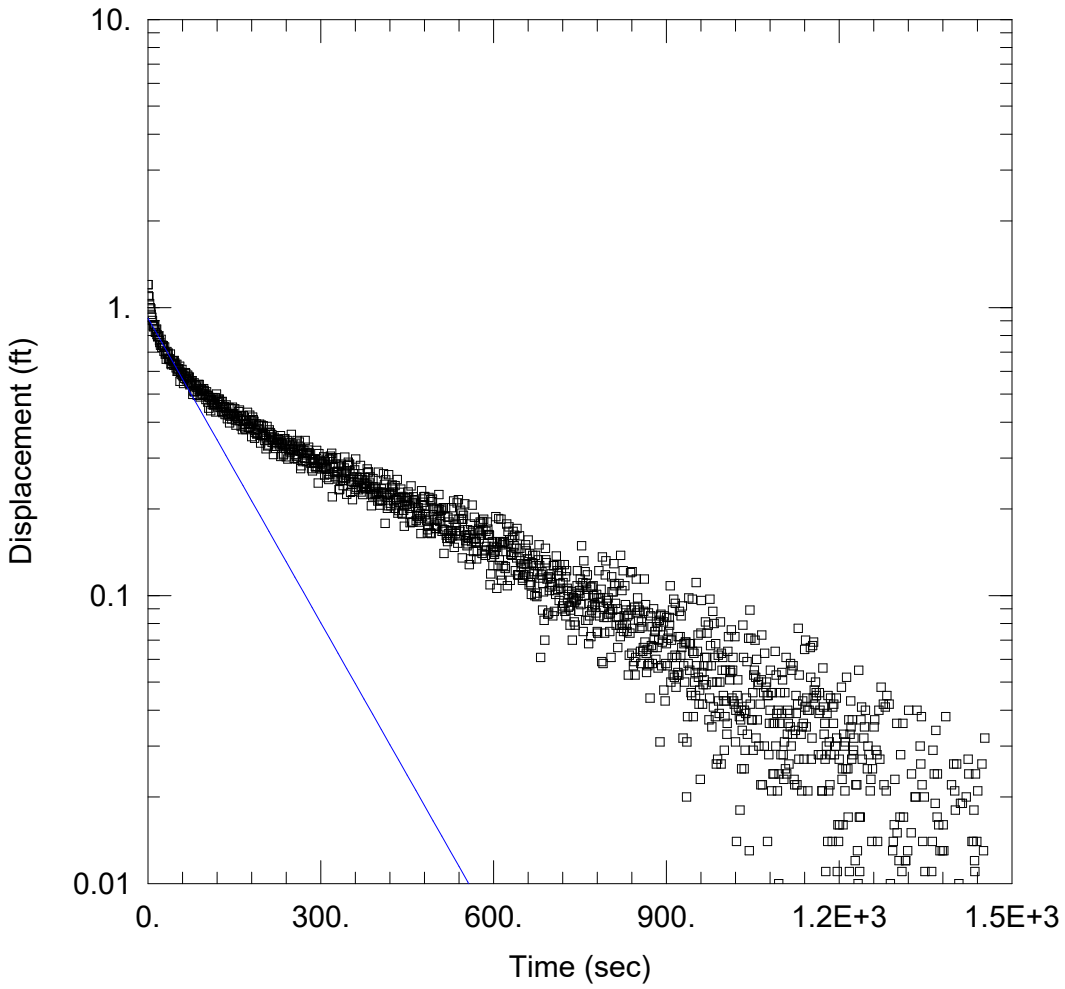
Saturated Thickness: 39.3 ft
Anisotropy Ratio (Kz/Kr): 1.

WELL DATA (MW-5SB)

Initial Displacement: 1.2 ft
Total Well Penetration Depth: 39.3 ft
Casing Radius: 0.083 ft
Static Water Column Height: 102.8 ft
Screen Length: 39.3 ft
Well Radius: 0.083 ft

SOLUTION

Aquifer Model: Confined
Solution Method: Bouwer-Rice
K = 0.0001082 cm/sec
y0 = 0.9186 ft



WELL TEST ANALYSIS

Data Set: C:\Users\smb2\Desktop\White Pine\MW-5SB Slug Out Hv.aqt
Date: 12/20/24 Time: 14:06:04

PROJECT INFORMATION

Company: Foth I&E
Client: White Pine Copper
Project: 24W005.00
Location: White Pine, MI
Test Well: MW-5SB
Test Date: 10/7/2024

AQUIFER DATA

Saturated Thickness: 39.3 ft Anisotropy Ratio (Kz/Kr): 1.

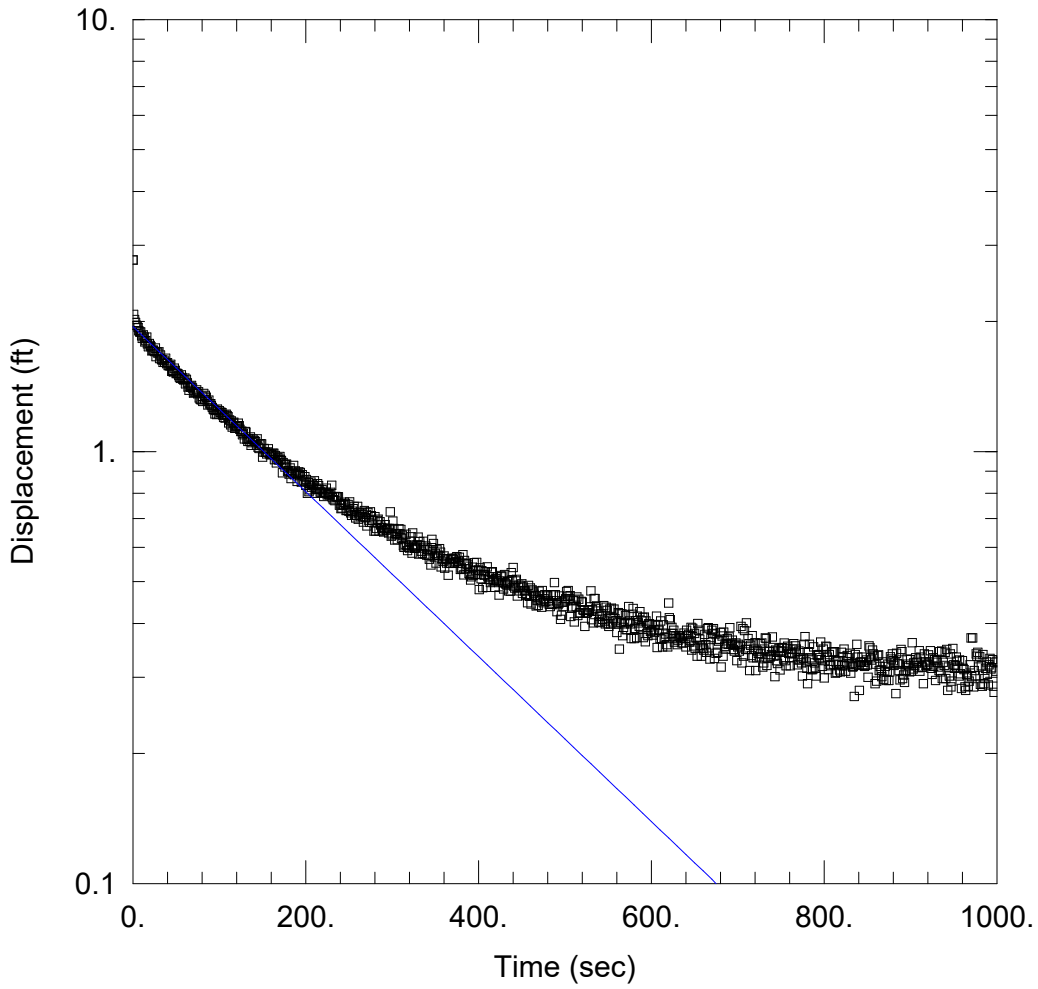
WELL DATA (MW-5SB)

Initial Displacement: 1.2 ft
Total Well Penetration Depth: 39.3 ft
Casing Radius: 0.083 ft
Static Water Column Height: 102.8 ft
Screen Length: 39.3 ft
Well Radius: 0.083 ft

SOLUTION

Aquifer Model: Confined Solution Method: Hvorslev

K = 0.0001133 cm/sec y0 = 0.9188 ft



WELL TEST ANALYSIS

Data Set: C:\Users\smb2\Desktop\White Pine\MW-10 Slug In BR.aqt
Date: 12/06/24 Time: 11:29:48

PROJECT INFORMATION

Company: Foth I&E
Client: White Pine Copper
Project: 24W005.00
Location: White Pine, MI
Test Well: MW-10
Test Date: 9/13/2024

AQUIFER DATA

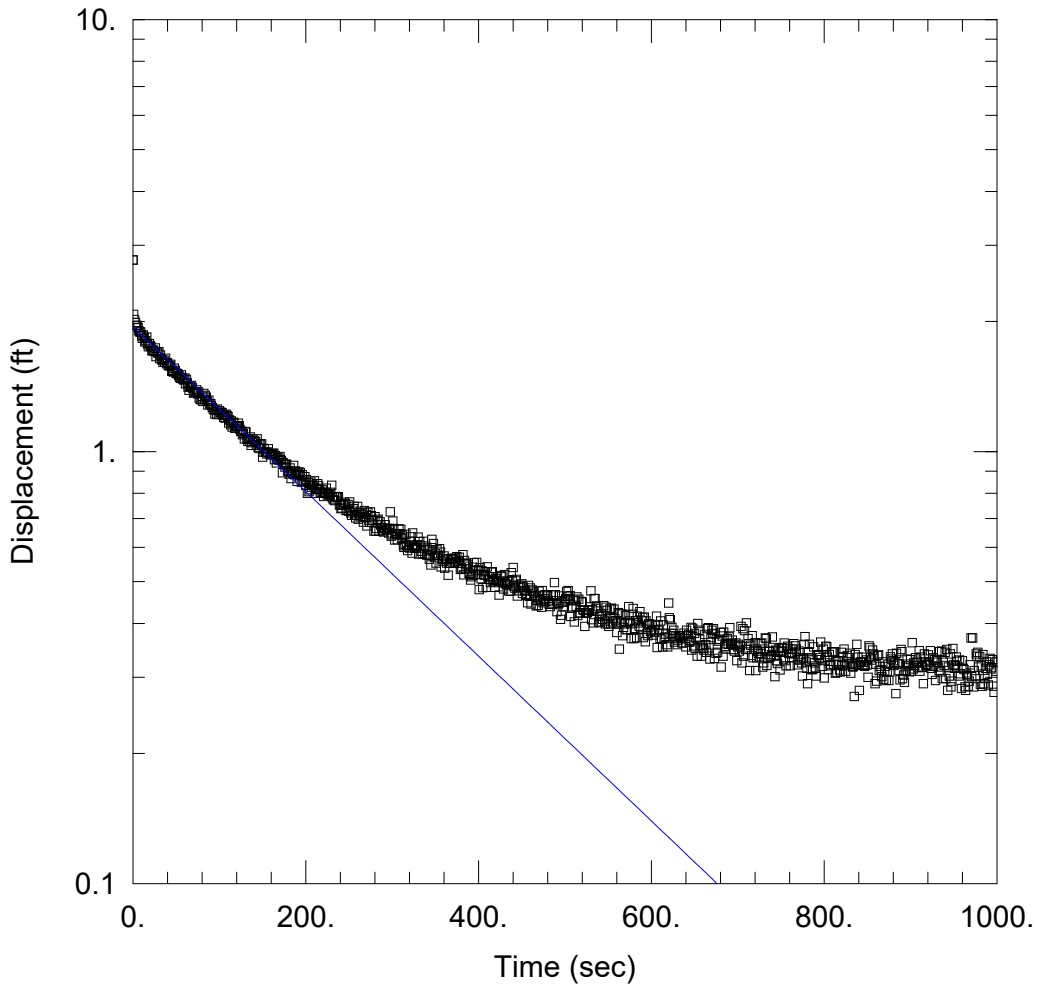
Saturated Thickness: 15.68 ft
Anisotropy Ratio (Kz/Kr): 1.

WELL DATA (MW-10)

Initial Displacement: 2.776 ft
Total Well Penetration Depth: 14.5 ft
Casing Radius: 0.083 ft
Static Water Column Height: 15.68 ft
Screen Length: 10. ft
Well Radius: 0.083 ft

SOLUTION

Aquifer Model: Unconfined
K = 0.0001666 cm/sec
Solution Method: Bouwer-Rice
y0 = 1.945 ft



WELL TEST ANALYSIS

Data Set: C:\Users\smb2\Desktop\White Pine\MW-10 Slug In Hv.aqt
Date: 12/06/24 Time: 11:31:11

PROJECT INFORMATION

Company: Foth I&E
Client: White Pine Copper
Project: 24W005.00
Location: White Pine, MI
Test Well: MW-10
Test Date: 9/13/2024

AQUIFER DATA

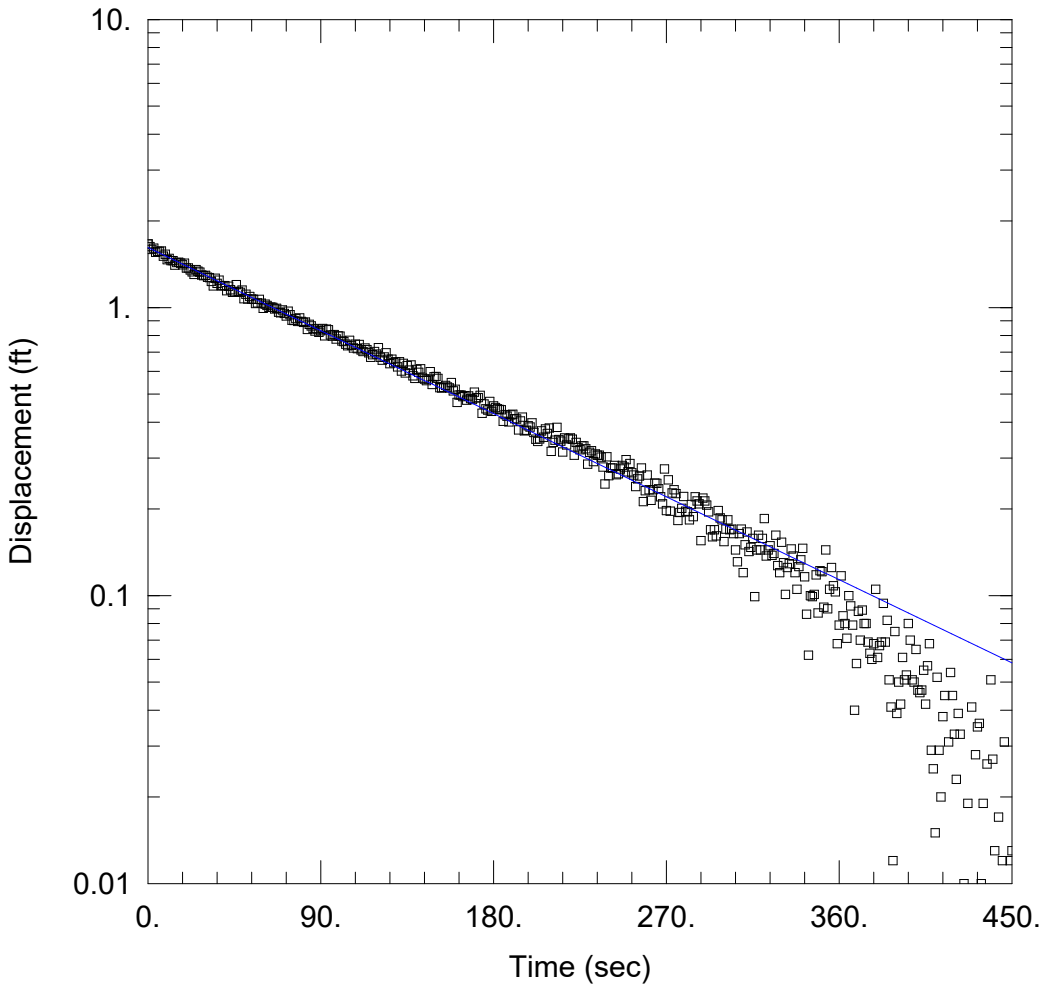
Saturated Thickness: 15.68 ft
Anisotropy Ratio (Kz/Kr): 1.

WELL DATA (MW-10)

Initial Displacement: 2.776 ft
Total Well Penetration Depth: 14.5 ft
Casing Radius: 0.083 ft
Static Water Column Height: 15.68 ft
Screen Length: 10. ft
Well Radius: 0.083 ft

SOLUTION

Aquifer Model: Unconfined
K = 0.0002162 cm/sec
Solution Method: Hvorslev
y0 = 1.944 ft



WELL TEST ANALYSIS

Data Set: C:\Users\smb2\Desktop\White Pine\MW-10 Slug Out BR.aqt
Date: 12/06/24 Time: 08:32:38

PROJECT INFORMATION

Company: Foth I&E
Client: White Pine Copper
Project: 24W005.00
Location: White Pine, MI
Test Well: MW-10
Test Date: 9/13/2024

AQUIFER DATA

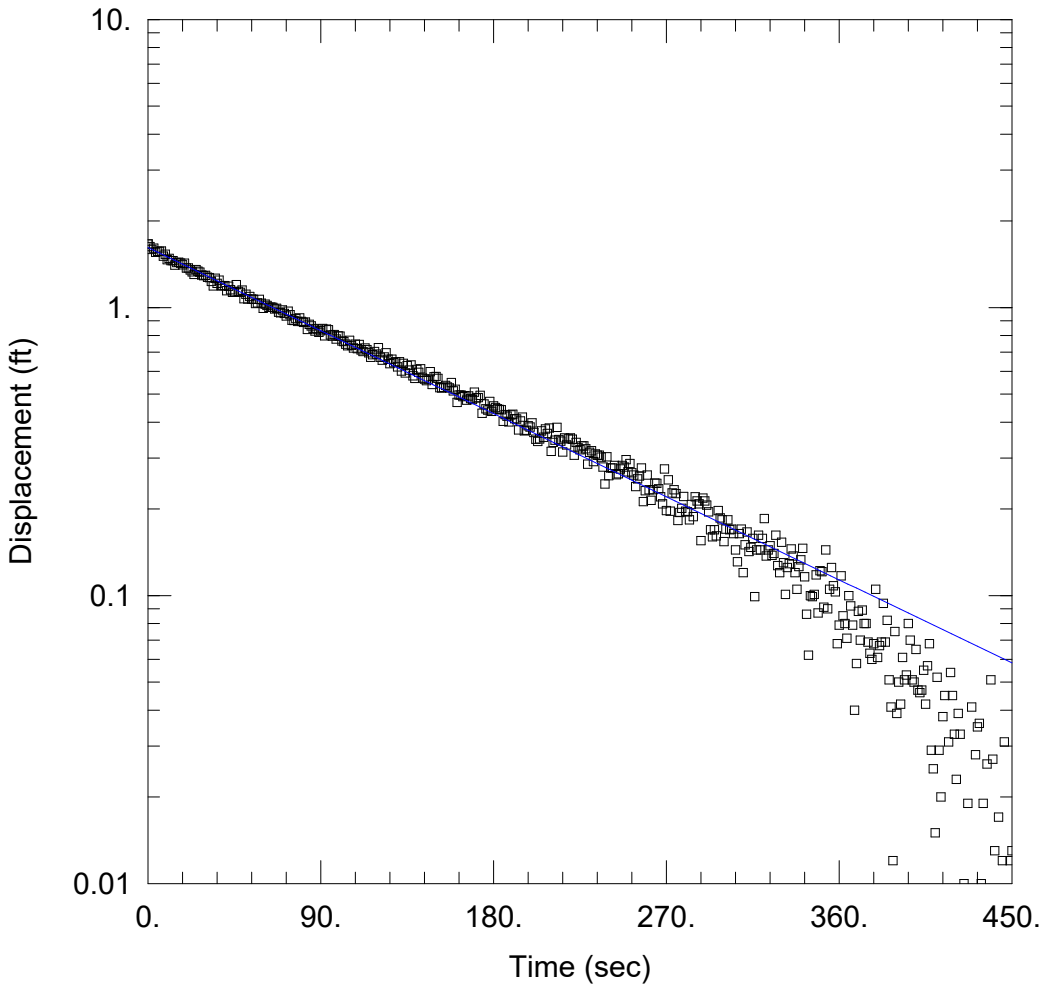
Saturated Thickness: 15.68 ft Anisotropy Ratio (Kz/Kr): 1.

WELL DATA (MW-10)

Initial Displacement: 1.661 ft
Total Well Penetration Depth: 14.5 ft
Casing Radius: 0.083 ft
Static Water Column Height: 15.68 ft
Screen Length: 10. ft
Well Radius: 0.083 ft

SOLUTION

Aquifer Model: Unconfined
Solution Method: Bouwer-Rice
K = 0.0002815 cm/sec
y0 = 1.615 ft



WELL TEST ANALYSIS

Data Set: C:\Users\smb2\Desktop\White Pine\MW-10 Slug Out Hv.aqt
Date: 12/06/24 Time: 08:31:53

PROJECT INFORMATION

Company: Foth I&E
Client: White Pine Copper
Project: 24W005.00
Location: White Pine, MI
Test Well: MW-10
Test Date: 9/13/2024

AQUIFER DATA

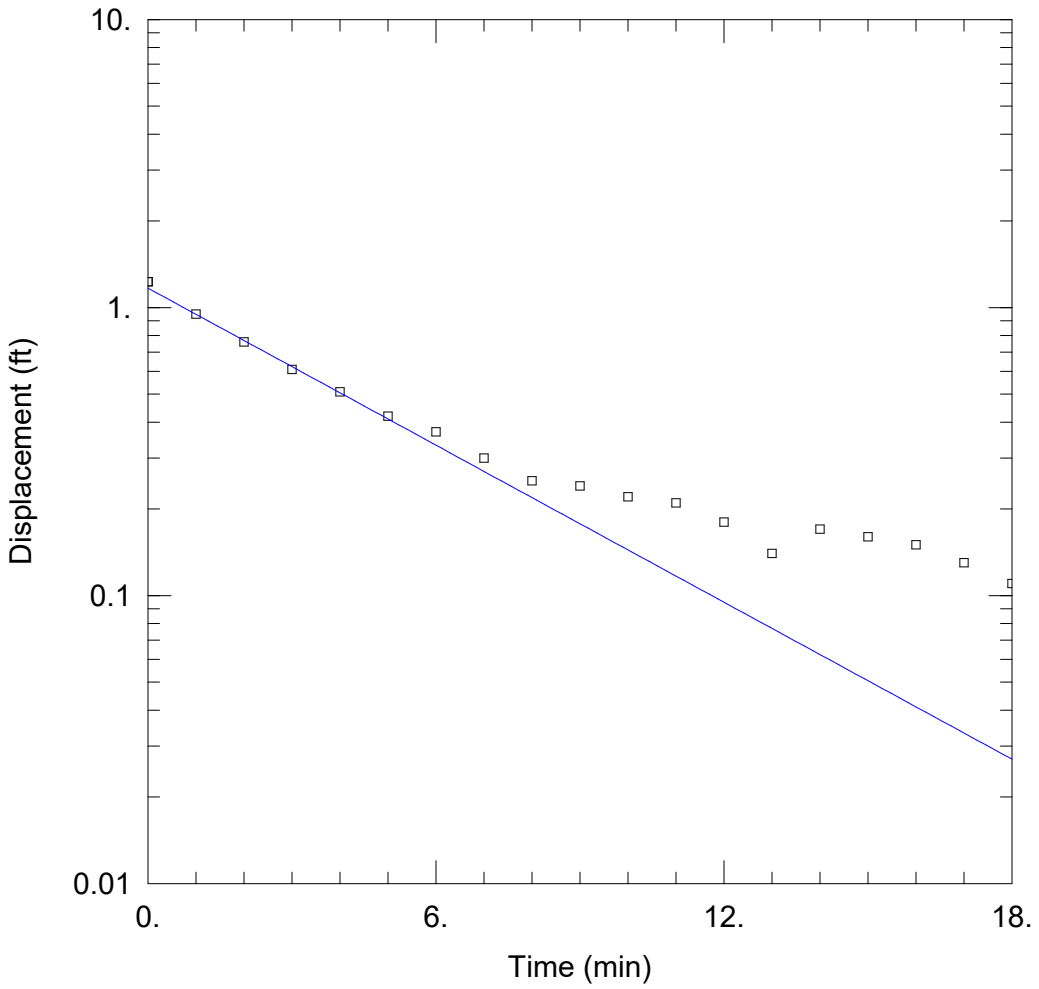
Saturated Thickness: 15.68 ft Anisotropy Ratio (Kz/Kr): 1.

WELL DATA (MW-10)

Initial Displacement: 1.661 ft
Total Well Penetration Depth: 14.5 ft
Casing Radius: 0.083 ft
Static Water Column Height: 15.68 ft
Screen Length: 10. ft
Well Radius: 0.083 ft

SOLUTION

Aquifer Model: Unconfined
Solution Method: Hvorslev
K = 0.0003658 cm/sec
y0 = 1.615 ft



WELL TEST ANALYSIS

Data Set: c:\pw_workdir\pw_ie\fvd_mjw4\d0898538\MW-31 Slug In BR.aqt
Date: 07/10/25 Time: 13:02:58

PROJECT INFORMATION

Company: Foth I&E
Client: White Pine Copper
Project: 25W006
Location: White Pine, MI
Test Well: MW-31
Test Date: 6/9/2025

AQUIFER DATA

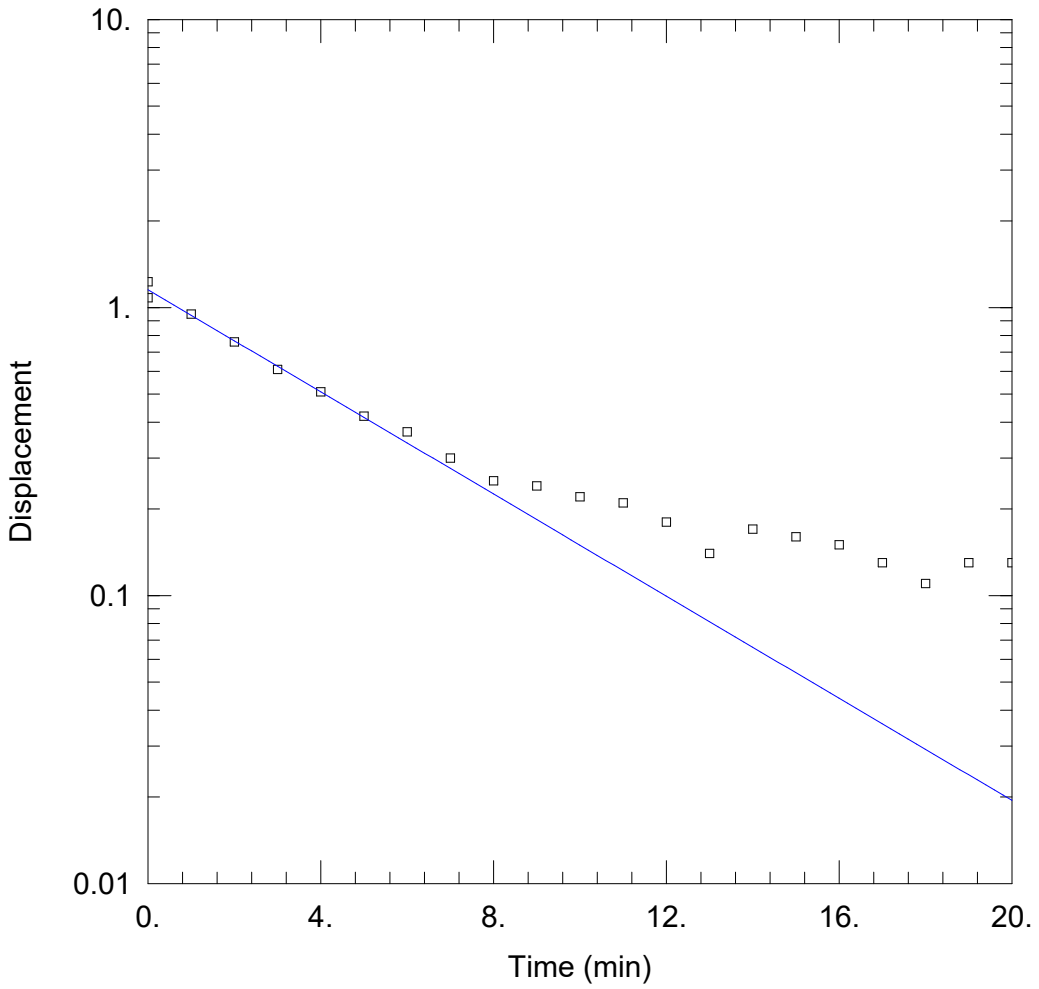
Saturated Thickness: 23.17 ft
Anisotropy Ratio (Kz/Kr): 1.

WELL DATA (MW-31)

Initial Displacement: 1.23 ft
Total Well Penetration Depth: 23.17 ft
Casing Radius: 0.083 ft
Static Water Column Height: 23.17 ft
Screen Length: 10. ft
Well Radius: 0.083 ft

SOLUTION

Aquifer Model: Unconfined
Solution Method: Bouwer-Rice
K = 0.0001518 cm/sec
y0 = 1.167 ft



WELL TEST ANALYSIS

Data Set: c:\pw_workdir\pw_ie\fvd_mjw4\d0898538\MW-31 Slug In HV.aqt
Date: 07/10/25 Time: 13:06:53

PROJECT INFORMATION

Company: Foth I&E
Client: White Pine Copper
Project: 25W006
Location: White Pine, MI
Test Well: MW-31
Test Date: 6/9/2025

AQUIFER DATA

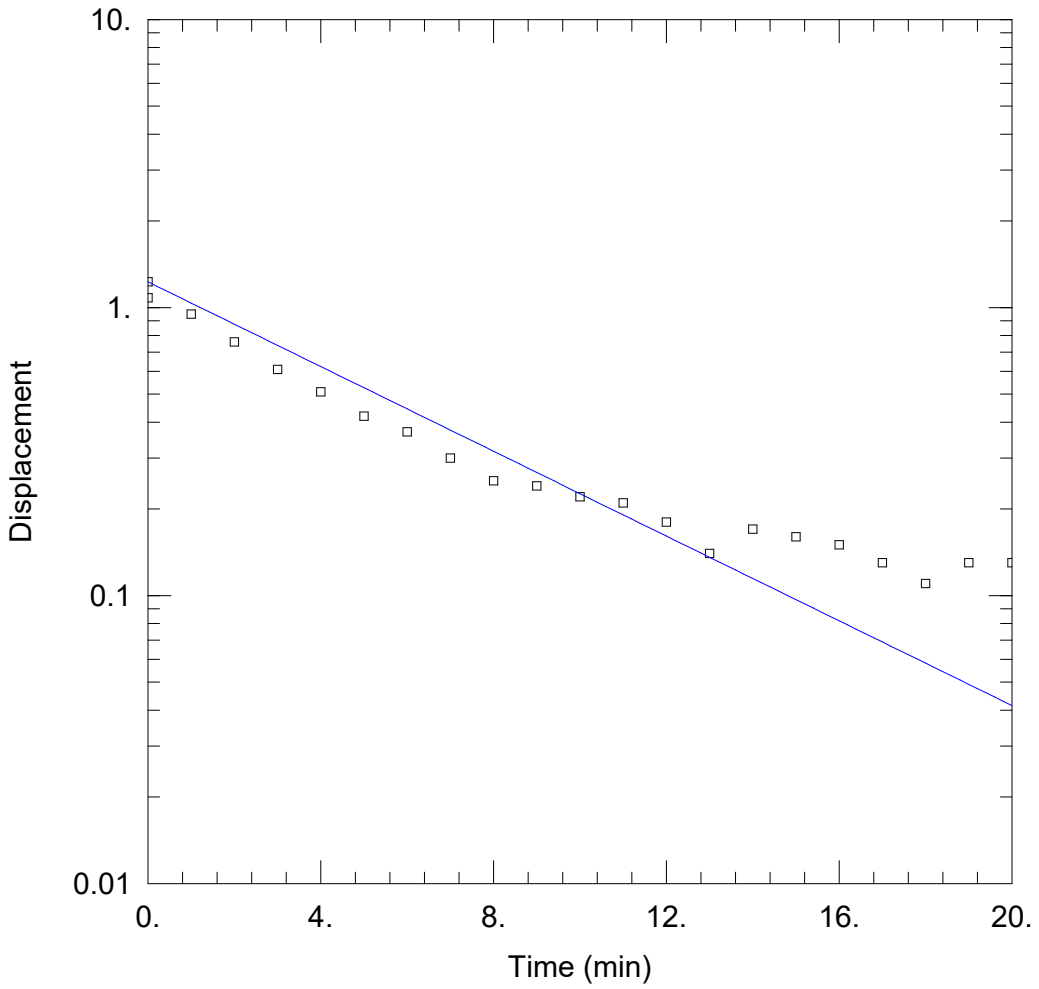
Saturated Thickness: 23.17 ft Anisotropy Ratio (Kz/Kr): 1.

WELL DATA (MW-31)

Initial Displacement: 1.081 ft
Total Well Penetration Depth: 23.17 ft
Casing Radius: 0.083 ft
Static Water Column Height: 23.17 ft
Screen Length: 10. ft
Well Radius: 0.083 ft

SOLUTION

Aquifer Model: Unconfined
Solution Method: Hvorslev
K = 0.000192 cm/sec
y0 = 1.152 ft



WELL TEST ANALYSIS

Data Set: c:\pw_workdir\pw_ie\fvd_mjw4\d0898538\MW-31 Slug In HV.aqt
Date: 07/02/25 Time: 17:30:27

PROJECT INFORMATION

Company: Foth I&E
Client: White Pine Copper
Project: 25W006
Location: White Pine, MI
Test Well: MW-31
Test Date: 6/9/2025

AQUIFER DATA

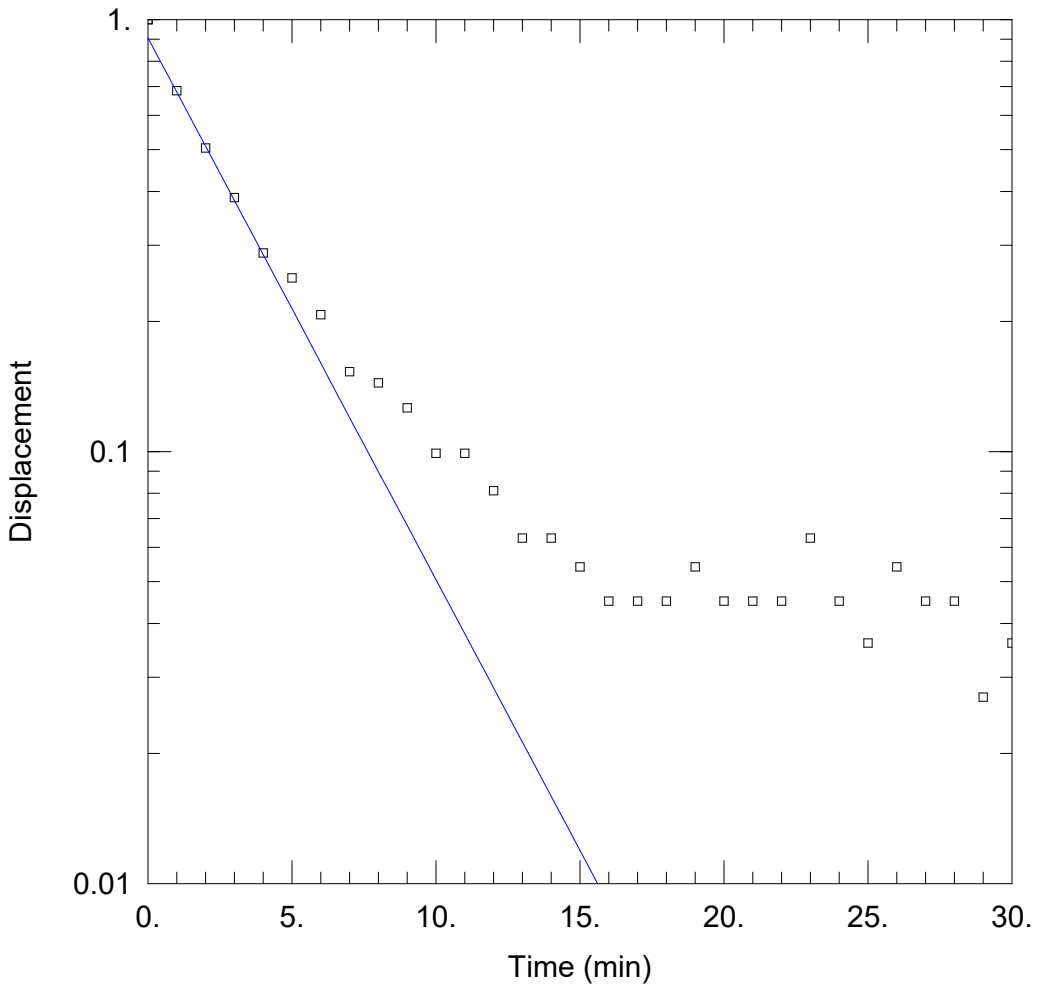
Saturated Thickness: 23.17 ft
Anisotropy Ratio (Kz/Kr): 1.

WELL DATA (MW-31)

Initial Displacement: 1.081 ft
Total Well Penetration Depth: 23.17 ft
Casing Radius: 0.083 ft
Static Water Column Height: 23.17 ft
Screen Length: 10. ft
Well Radius: 0.083 ft

SOLUTION

Aquifer Model: Unconfined
Solution Method: Hvorslev
K = 0.0001593 cm/sec
y0 = 1.228 ft



WELL TEST ANALYSIS

Data Set: c:\pw_workdir\pw_ie\fvd_mjw4\d0898538\MW-31 Slug Out BR.aqt
Date: 07/10/25 Time: 13:12:00

PROJECT INFORMATION

Company: Foth I&E
Client: White Pine Copper
Project: 25W006
Location: White Pine, MI
Test Well: MW-31
Test Date: 6/9/2025

AQUIFER DATA

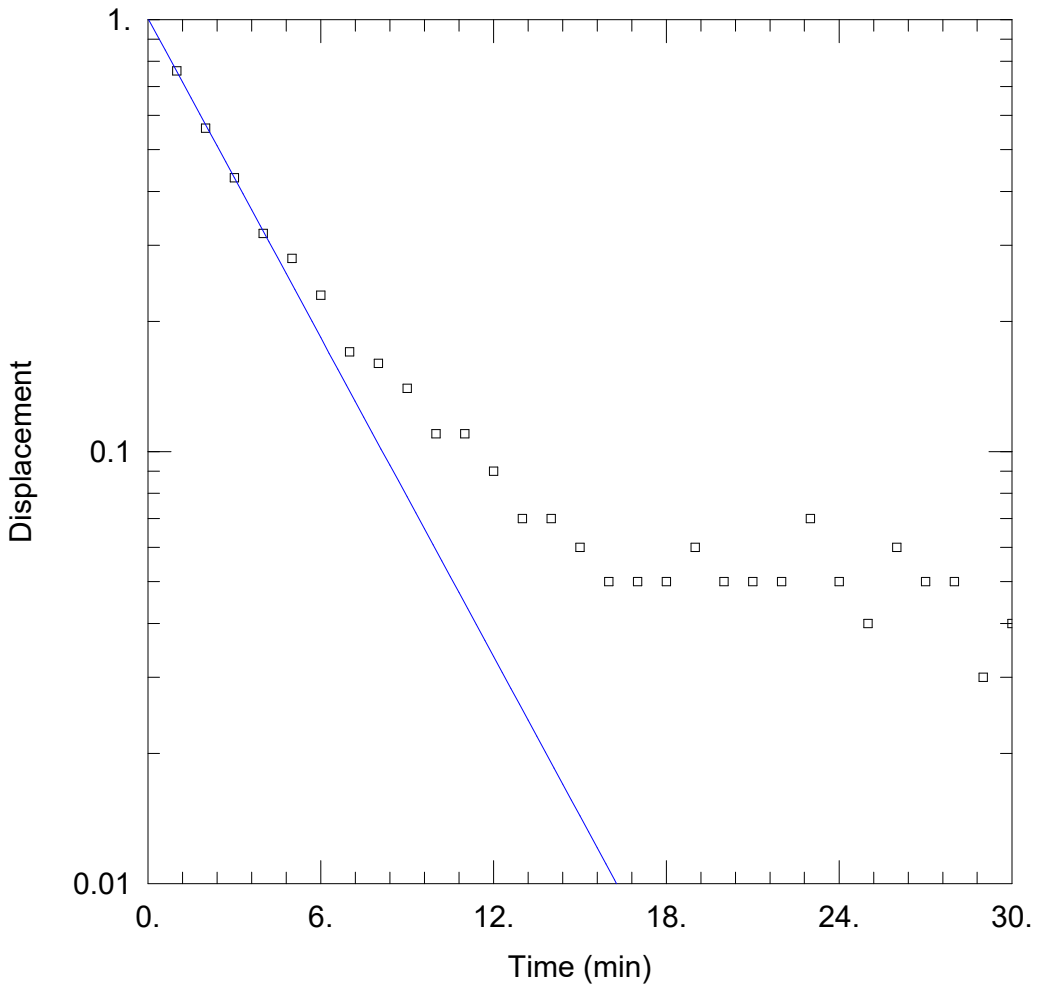
Saturated Thickness: 23.17 ft Anisotropy Ratio (Kz/Kr): 1.

WELL DATA (MW-31)

Initial Displacement: 1.11 ft
Total Well Penetration Depth: 23.17 ft
Casing Radius: 0.083 ft
Static Water Column Height: 23.17 ft
Screen Length: 10. ft
Well Radius: 0.083 ft

SOLUTION

Aquifer Model: Unconfined
Solution Method: Bouwer-Rice
K = 0.0002103 cm/sec
y0 = 1.006 ft



WELL TEST ANALYSIS

Data Set: c:\pw_workdir\pw_ie\fvd_mjw4\d0898538\MW-31 Slug Out HV.aqt
Date: 07/10/25 Time: 13:15:21

PROJECT INFORMATION

Company: Foth I&E
Client: White Pine Copper
Project: 24W006.00
Location: White Pine, MI
Test Well: MW-31
Test Date: 6/9/2025

AQUIFER DATA

Saturated Thickness: 23.17 ft Anisotropy Ratio (Kz/Kr): 1.

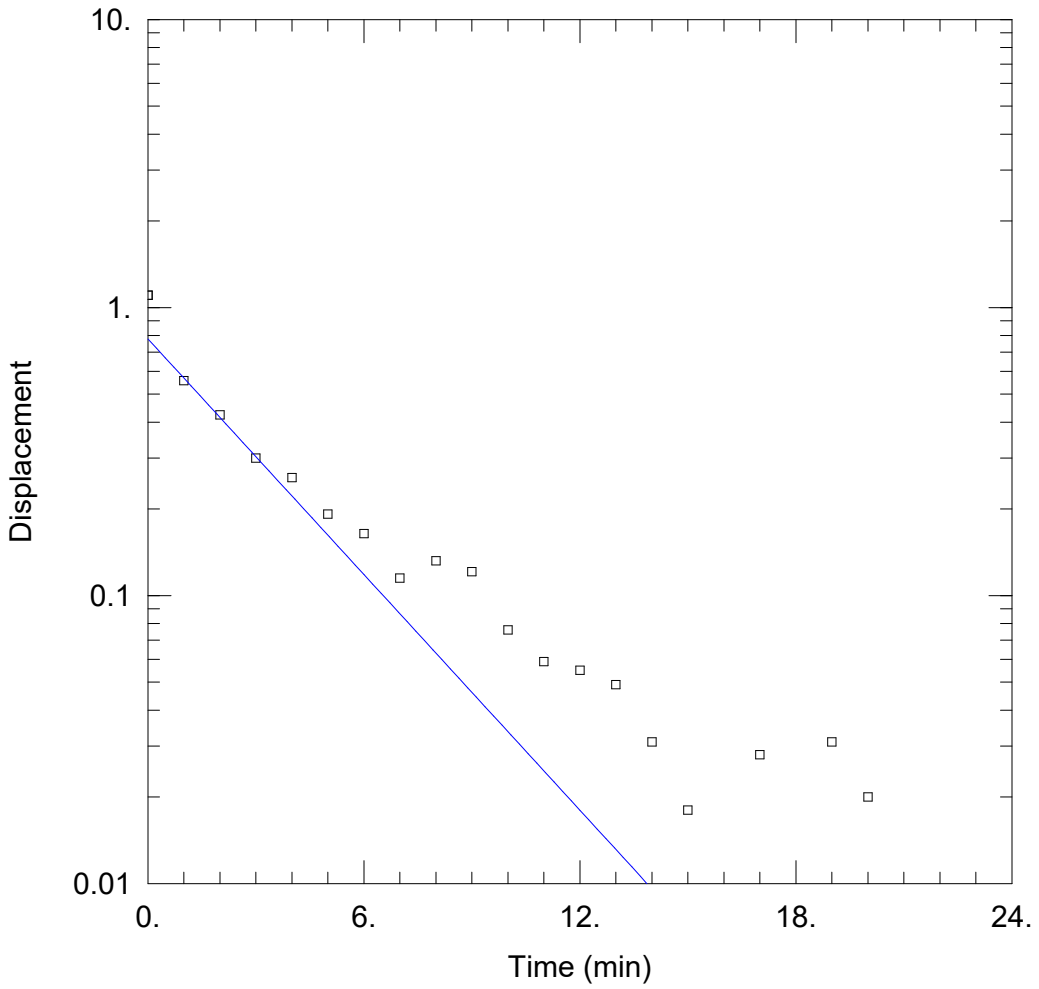
WELL DATA (MW-31)

Initial Displacement: 1.11 ft
Total Well Penetration Depth: 23.17 ft
Casing Radius: 0.083 ft
Static Water Column Height: 23.17 ft
Screen Length: 10. ft
Well Radius: 0.083 ft

SOLUTION

Aquifer Model: Unconfined Solution Method: Hvorslev

K = 0.0002677 cm/sec y0 = 1.007 ft



WELL TEST ANALYSIS

Data Set: c:\pw_workdir\pw_ie\fvd_mjw4\d0898540\MW-35 Slug In #1 BR.aqt
Date: 07/10/25 Time: 13:24:36

PROJECT INFORMATION

Company: Foth I&E
Client: White Pine Copper
Project: 25W006
Location: White Pine, MI
Test Well: MW-35
Test Date: 6/12/2025

AQUIFER DATA

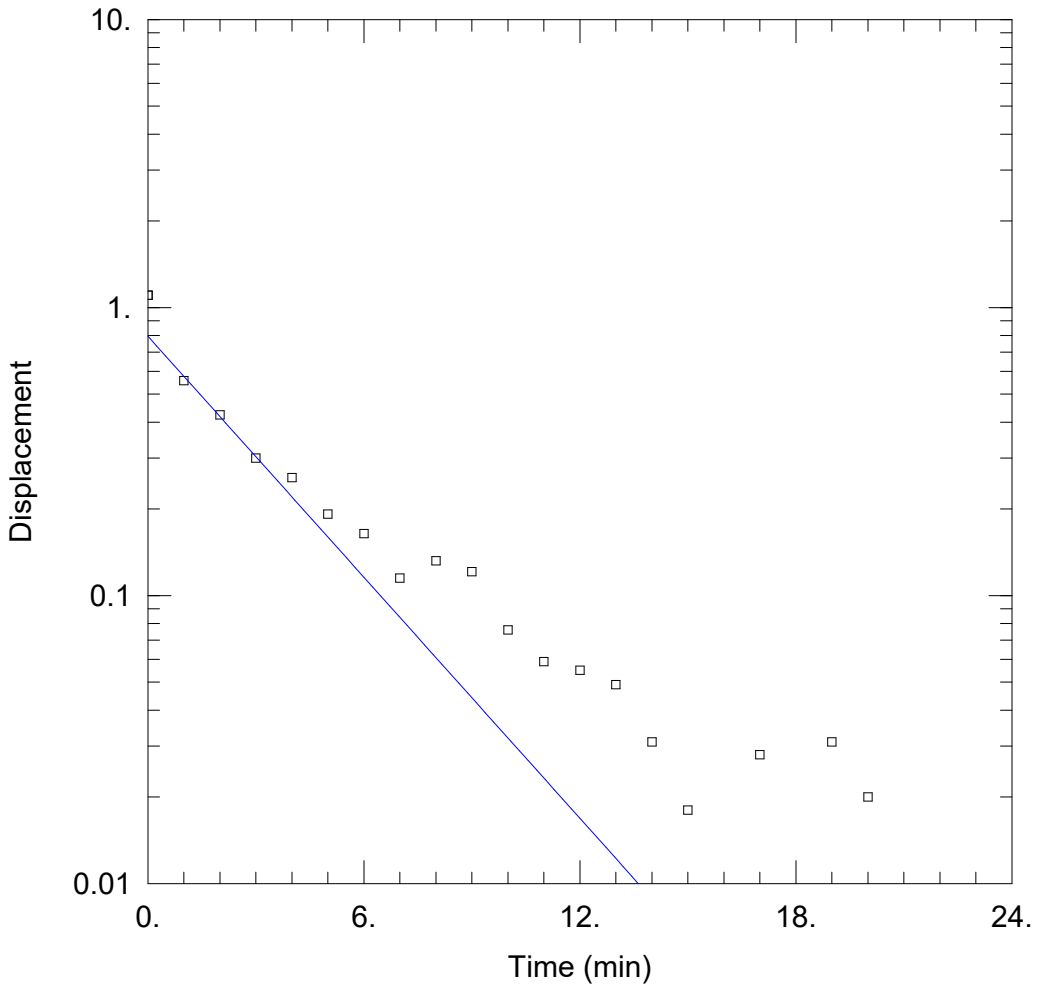
Saturated Thickness: 5.88 ft Anisotropy Ratio (Kz/Kr): 1.

WELL DATA (MW-35)

Initial Displacement: 1.103 ft
Total Well Penetration Depth: 5.9 ft
Casing Radius: 0.083 ft
Static Water Column Height: 5.88 ft
Screen Length: 5.9 ft
Well Radius: 0.083 ft

SOLUTION

Aquifer Model: Unconfined
Solution Method: Bouwer-Rice
K = 0.0002999 cm/sec
y0 = 0.778 ft



WELL TEST ANALYSIS

Data Set: c:\pw_workdir\pw_ie\fvd_mjw4\d0898540\MW-35 Slug In #1 HV.aqt
Date: 07/10/25 Time: 13:29:20

PROJECT INFORMATION

Company: Foth I&E
Client: White Pine Copper
Project: 25W006
Location: White Pine, MI
Test Well: MW-35
Test Date: 6/12/2025

AQUIFER DATA

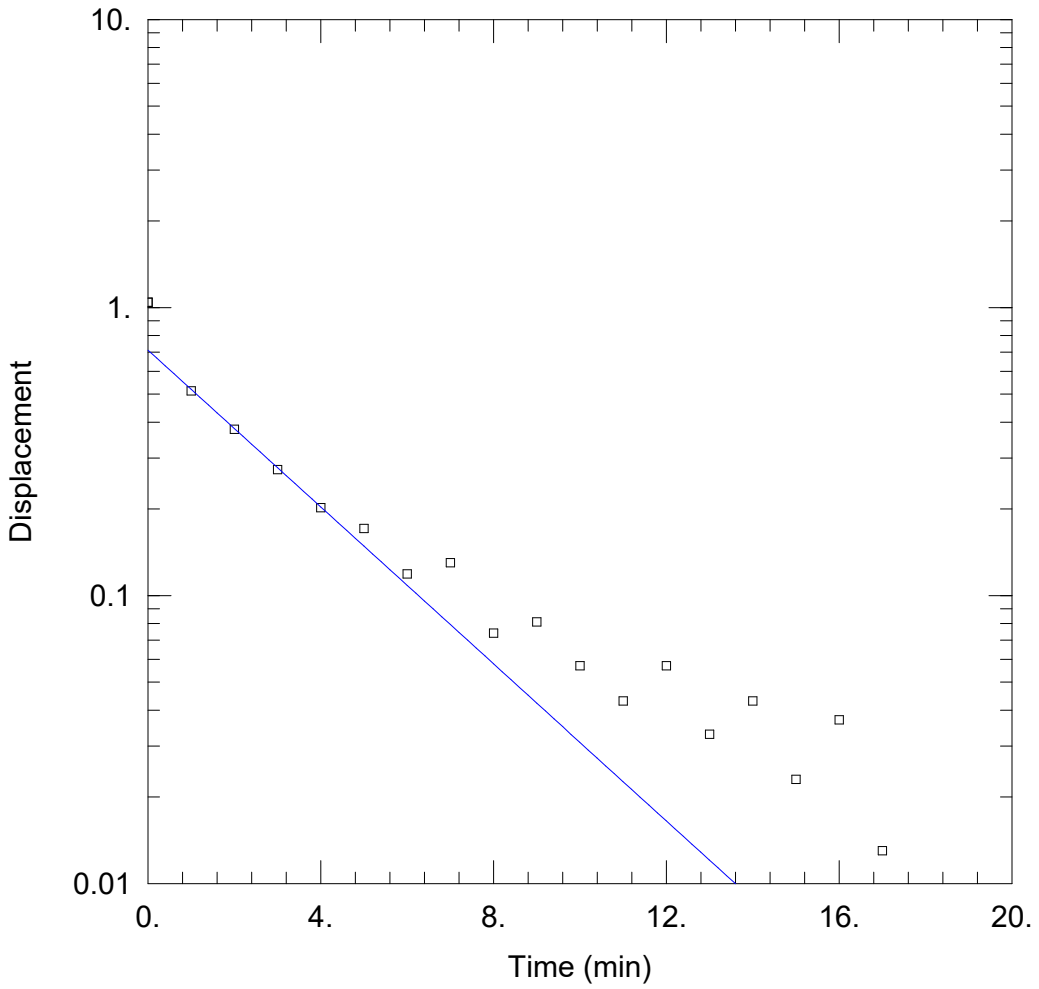
Saturated Thickness: 5.88 ft Anisotropy Ratio (Kz/Kr): 1.

WELL DATA (MW-35)

Initial Displacement: 1.103 ft
Total Well Penetration Depth: 5.9 ft
Casing Radius: 0.083 ft
Static Water Column Height: 5.88 ft
Screen Length: 5.9 ft
Well Radius: 0.083 ft

SOLUTION

Aquifer Model: Unconfined
Solution Method: Hvorslev
K = 0.0004965 cm/sec
y0 = 0.7946 ft



WELL TEST ANALYSIS

Data Set: c:\pw_workdir\pw_ie\fvd_mjw4\d0898540\MW-35 Slug In #2 BR.aqt
Date: 07/10/25 Time: 13:33:11

PROJECT INFORMATION

Company: Foth I&E
Client: White Pine Copper
Project: 25W006
Location: White Pine, MI
Test Well: MW-35
Test Date: 6/12/2025

AQUIFER DATA

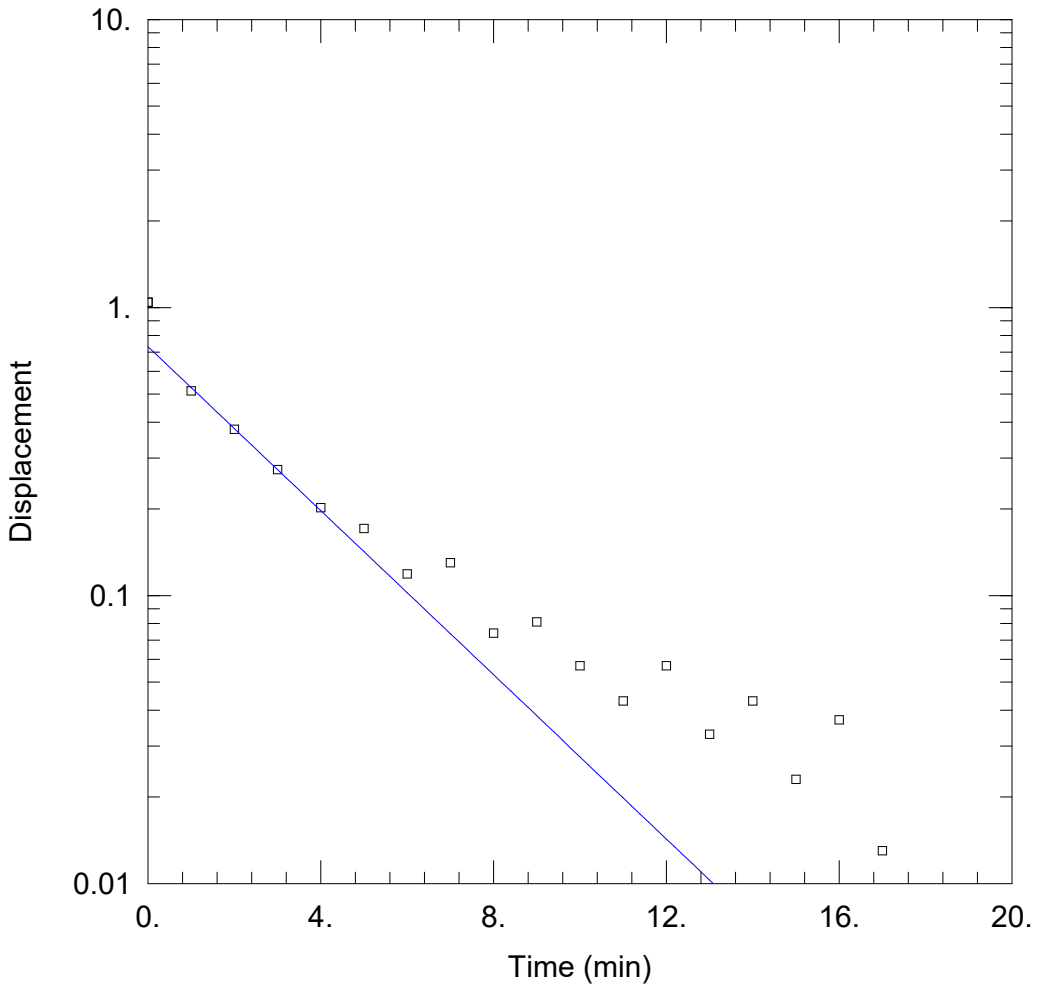
Saturated Thickness: 5.88 ft Anisotropy Ratio (Kz/Kr): 1.

WELL DATA (MW-35)

Initial Displacement: 1.043 ft
Total Well Penetration Depth: 5.9 ft
Casing Radius: 0.083 ft
Static Water Column Height: 5.88 ft
Screen Length: 5.9 ft
Well Radius: 0.083 ft

SOLUTION

Aquifer Model: Unconfined
Solution Method: Bouwer-Rice
K = 0.0002994 cm/sec
y0 = 0.7113 ft



WELL TEST ANALYSIS

Data Set: c:\pw_workdir\pw_ie\fvd_mjw4\d0898540\MW-35 Slug In #2 HV.aqt
Date: 07/10/25 Time: 13:39:46

PROJECT INFORMATION

Company: Foth I&E
Client: White Pine Copper
Project: 25W006
Location: White Pine, MI
Test Well: MW-35
Test Date: 6/12/2025

AQUIFER DATA

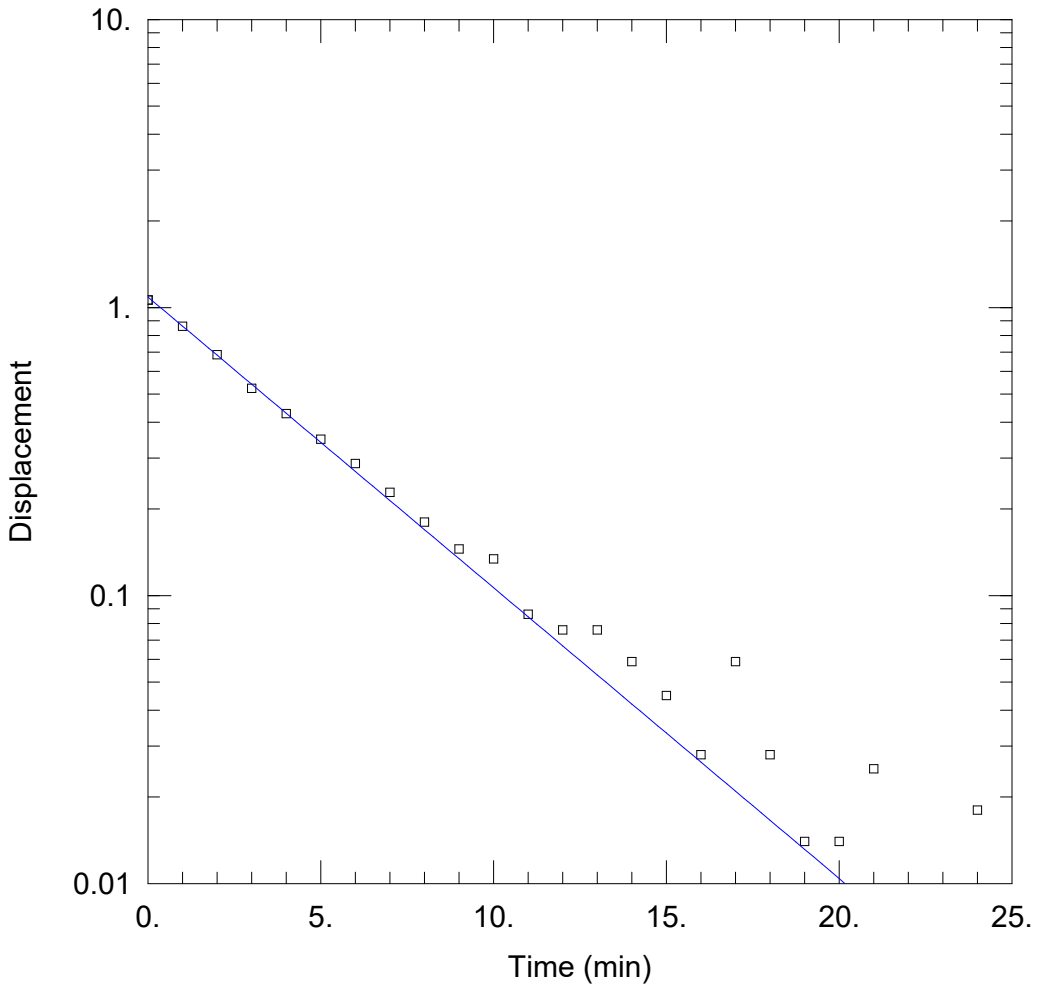
Saturated Thickness: 5.88 ft Anisotropy Ratio (Kz/Kr): 1.

WELL DATA (MW-35)

Initial Displacement: 1.043 ft
Total Well Penetration Depth: 5.9 ft
Casing Radius: 0.083 ft
Static Water Column Height: 5.88 ft
Screen Length: 5.9 ft
Well Radius: 0.083 ft

SOLUTION

Aquifer Model: Unconfined
Solution Method: Hvorslev
K = 0.0005068 cm/sec
y0 = 0.7316 ft



WELL TEST ANALYSIS

Data Set: c:\pw_workdir\pw_ie\fvd_mjw4\d0898540\MW-35 Slug Out #1 BR.aqt
Date: 07/10/25 Time: 13:41:31

PROJECT INFORMATION

Company: Foth I&E
Client: White Pine Copper
Project: 25W006
Location: White Pine, MI
Test Well: MW-35
Test Date: 6/12/2025

AQUIFER DATA

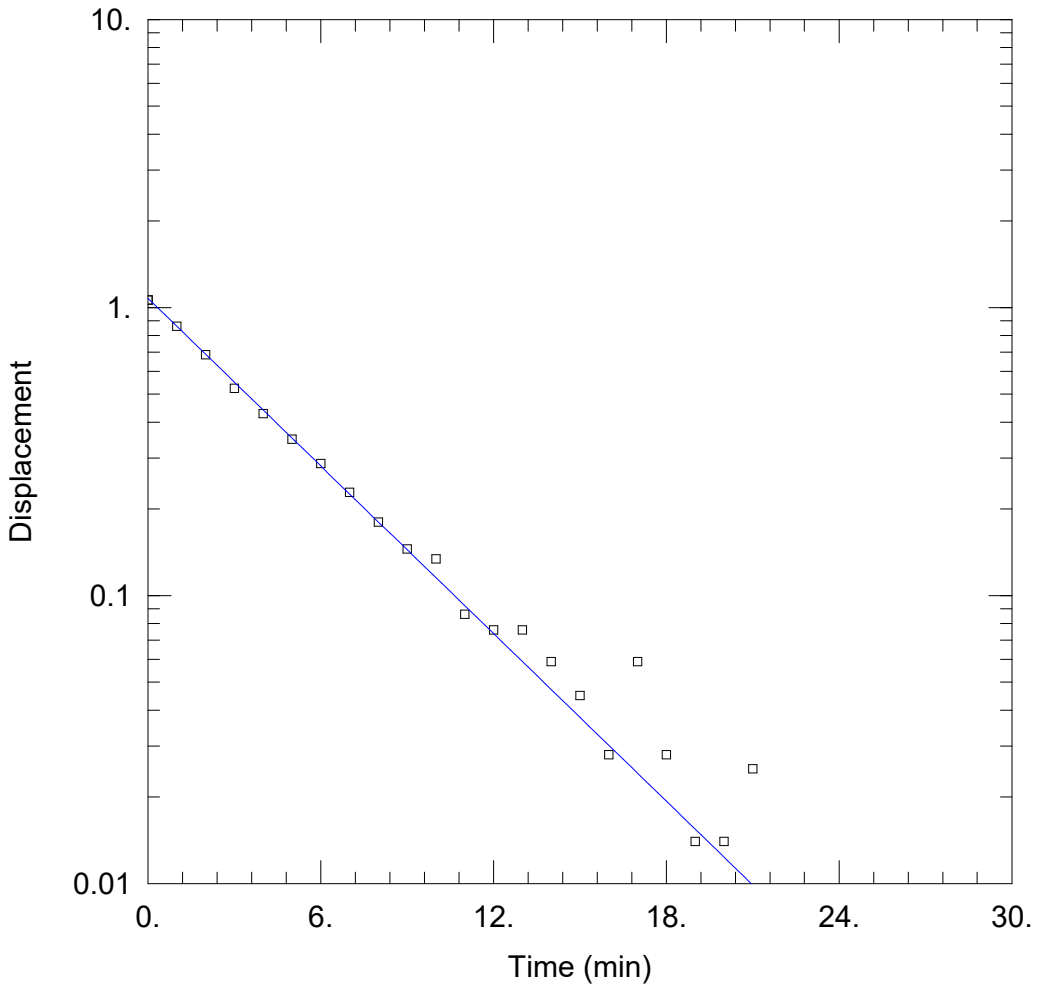
Saturated Thickness: 5.88 ft Anisotropy Ratio (Kz/Kr): 1.

WELL DATA (MW-32 5)

Initial Displacement: 1.062 ft
Total Well Penetration Depth: 5.9 ft
Casing Radius: 0.083 ft
Static Water Column Height: 5.88 ft
Screen Length: 5.9 ft
Well Radius: 0.083 ft

SOLUTION

Aquifer Model: Unconfined
Solution Method: Bouwer-Rice
K = 0.0002228 cm/sec
y0 = 1.087 ft



WELL TEST ANALYSIS

Data Set: c:\pw_workdir\pw_ie\fvd_mjw4\d0898540\MW-35 Slug Out #1 HV.aqt
Date: 07/10/25 Time: 13:46:51

PROJECT INFORMATION

Company: Foth I&E
Client: White Pine Copper
Project: 25W006
Location: White Pine, MI
Test Well: MW-35
Test Date: 6/12/2025

AQUIFER DATA

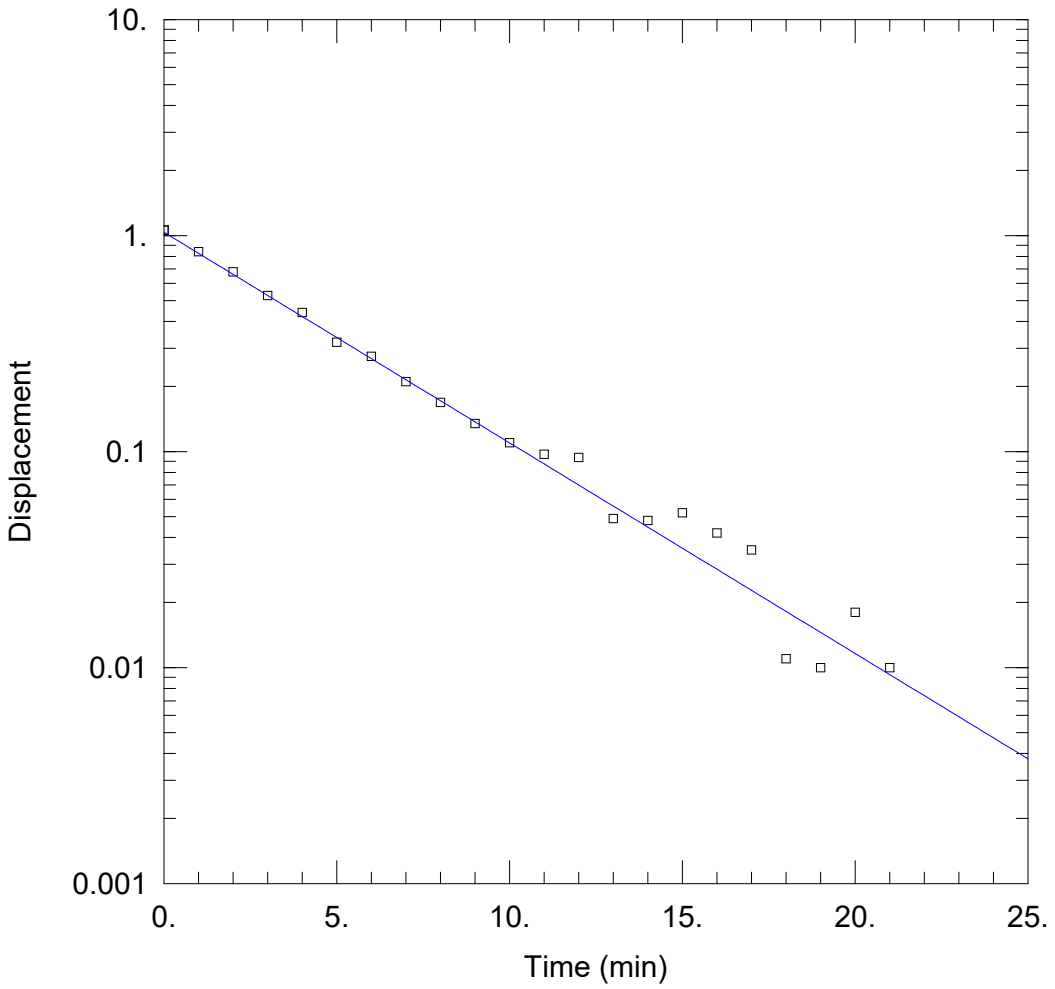
Saturated Thickness: 5.88 ft Anisotropy Ratio (Kz/Kr): 1.

WELL DATA (MW-35)

Initial Displacement: 1.062 ft
Total Well Penetration Depth: 5.9 ft
Casing Radius: 0.083 ft
Static Water Column Height: 5.88 ft
Screen Length: 5.9 ft
Well Radius: 0.083 ft

SOLUTION

Aquifer Model: Unconfined
Solution Method: Hvorslev
K = 0.0003467 cm/sec
y0 = 1.077 ft



WELL TEST ANALYSIS

Data Set: c:\pw_workdir\pw_ie\fvd_mjw4\d0898540\MW-35 Slug Out #2 BR.aqt
Date: 07/10/25 Time: 13:48:54

PROJECT INFORMATION

Company: Foth I&E
Client: White Pine Copper
Project: 25W006
Location: White Pine, MI
Test Well: MW-35
Test Date: 6/12/2025

AQUIFER DATA

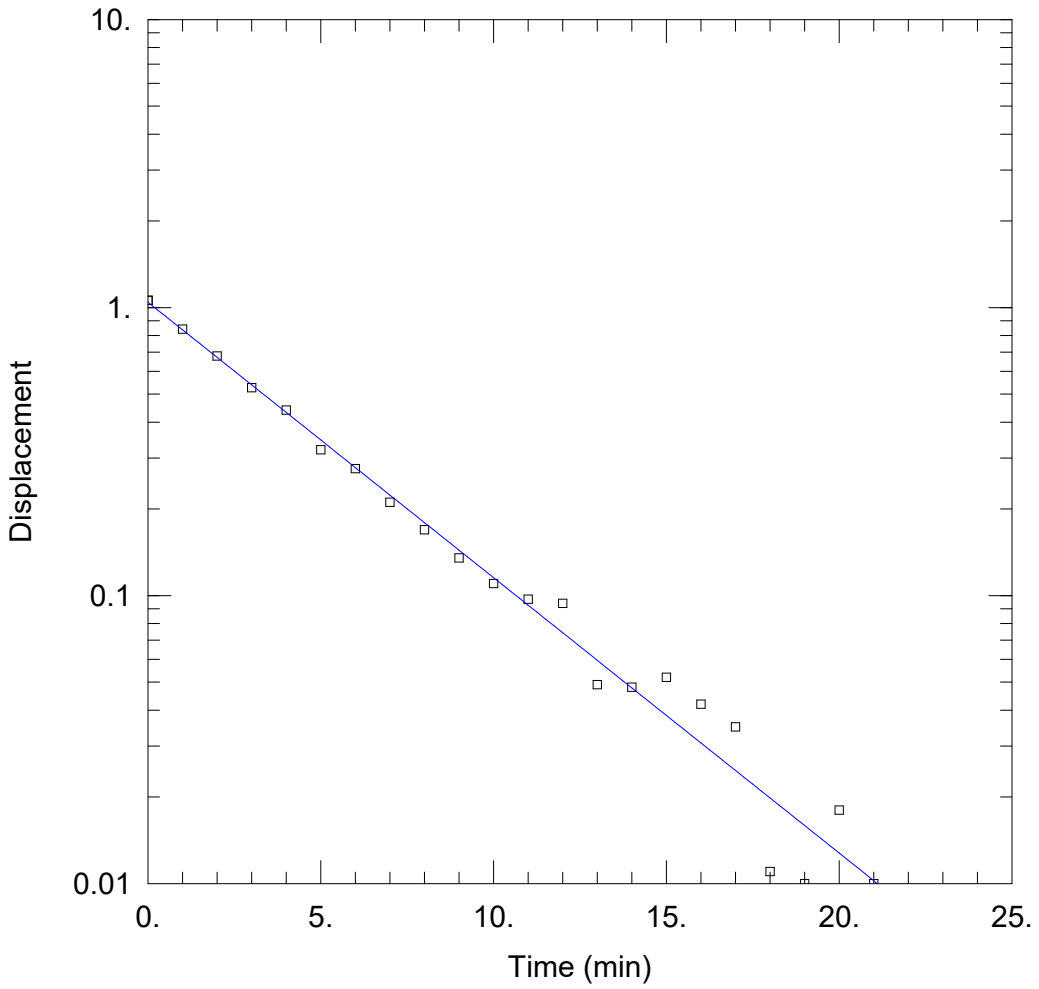
Saturated Thickness: 5.88 ft Anisotropy Ratio (Kz/Kr): 1.

WELL DATA (MW-35)

Initial Displacement: 1.06 ft
Total Well Penetration Depth: 5.9 ft
Casing Radius: 0.083 ft
Static Water Column Height: 5.88 ft
Screen Length: 5.9 ft
Well Radius: 0.083 ft

SOLUTION

Aquifer Model: Unconfined
Solution Method: Bouwer-Rice
K = 0.0002153 cm/sec
y0 = 1.035 ft



WELL TEST ANALYSIS

Data Set: c:\pw_workdir\pw_ie\fvd_mjw4\d0898540\MW-35 Slug Out #2 HV.aqt
Date: 07/10/25 Time: 13:51:19

PROJECT INFORMATION

Company: Foth I&E
Client: White Pine Copper
Project: 25W006
Location: White Pine, MI
Test Well: MW-35
Test Date: 6/12/2025

AQUIFER DATA

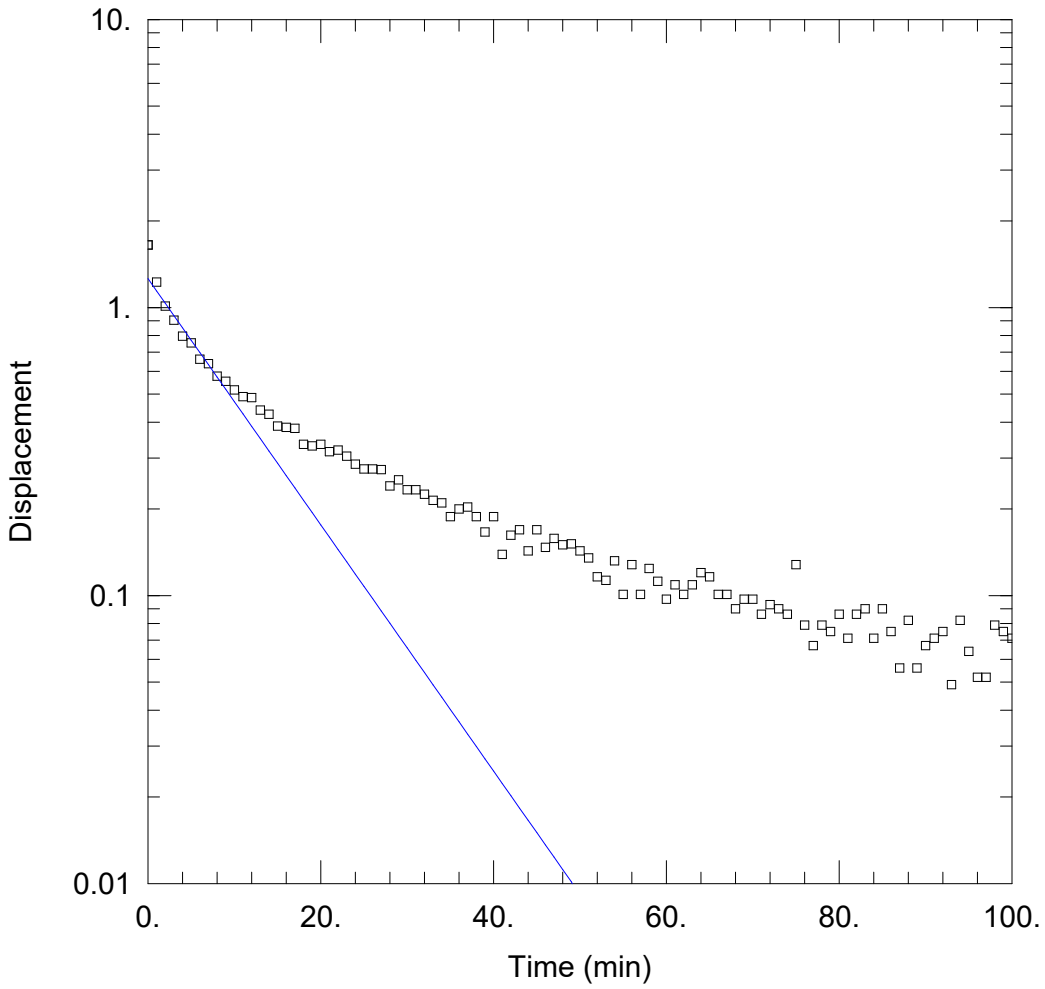
Saturated Thickness: 5.88 ft Anisotropy Ratio (Kz/Kr): 1.

WELL DATA (MW-35)

Initial Displacement: 1.058 ft
Total Well Penetration Depth: 5.9 ft
Casing Radius: 0.083 ft
Static Water Column Height: 5.88 ft
Screen Length: 5.9 ft
Well Radius: 0.083 ft

SOLUTION

Aquifer Model: Unconfined
Solution Method: Hvorslev
K = 0.0003417 cm/sec
y0 = 1.043 ft



WELL TEST ANALYSIS

Data Set: c:\pw_workdir\pw_ie\fvd_mjw4\d0822023\MW-35SB Slug In BR.aqt
Date: 07/10/25 Time: 13:59:29

PROJECT INFORMATION

Company: Foth I&E
Client: White Pine Copper
Project: 25W006
Location: White Pine, MI
Test Well: MW-35SB
Test Date: 6/12/2025

AQUIFER DATA

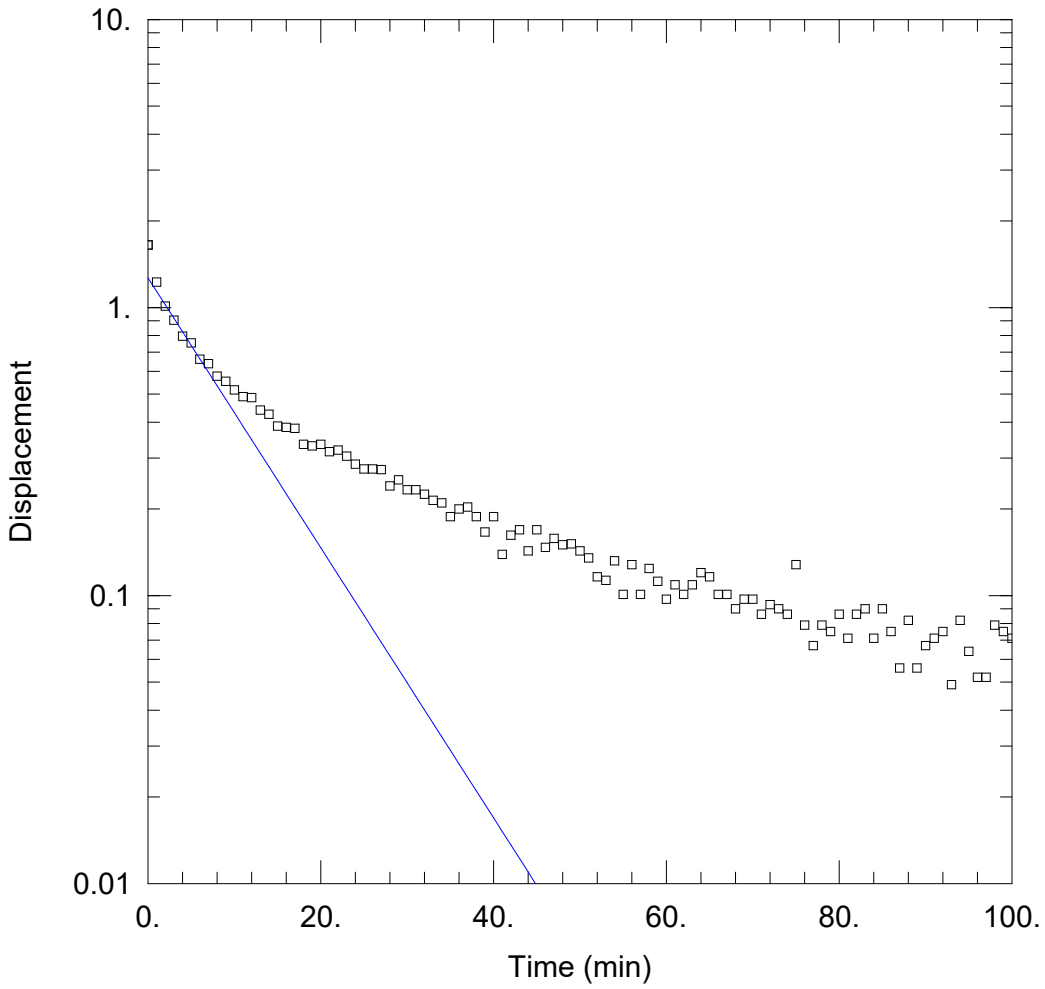
Saturated Thickness: 20. ft
Anisotropy Ratio (Kz/Kr): 1.

WELL DATA (MW-35SB)

Initial Displacement: 1.648 ft
Total Well Penetration Depth: 20. ft
Casing Radius: 0.083 ft
Static Water Column Height: 94.07 ft
Screen Length: 20. ft
Well Radius: 0.083 ft

SOLUTION

Aquifer Model: Confined
Solution Method: Bouwer-Rice
K = 3.632E-5 cm/sec
y0 = 1.26 ft



WELL TEST ANALYSIS

Data Set: c:\pw_workdir\pw_ie\fvd_mjw4\d0822023\MW-35SB Slug In HV.aqt
Date: 07/10/25 Time: 14:03:38

PROJECT INFORMATION

Company: Foth I&E
Client: White Pine Copper
Project: 25W006
Location: White Pine, MI
Test Well: MW-35SB
Test Date: 6/12/2025

AQUIFER DATA

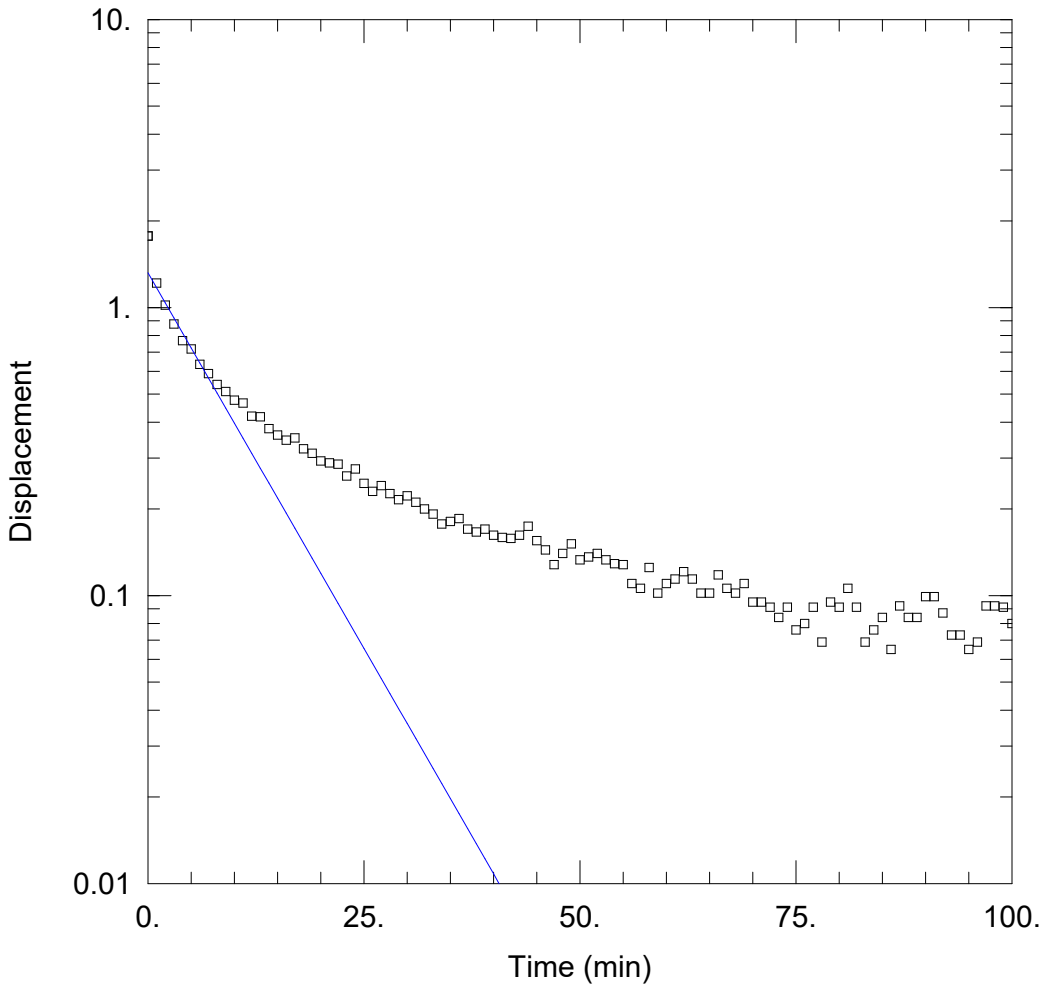
Saturated Thickness: 20. ft
Anisotropy Ratio (Kz/Kr): 1.

WELL DATA (MW-35SB)

Initial Displacement: 1.648 ft
Total Well Penetration Depth: 20. ft
Casing Radius: 0.083 ft
Static Water Column Height: 94.07 ft
Screen Length: 20. ft
Well Radius: 0.083 ft

SOLUTION

Aquifer Model: Confined
Solution Method: Hvorslev
K = 4.906E-5 cm/sec
y0 = 1.269 ft



WELL TEST ANALYSIS

Data Set: c:\pw_workdir\pw_ie\fvd_mjw4\d0822023\MW-35SB Slug Out BR.aqt
Date: 07/10/25 Time: 14:06:41

PROJECT INFORMATION

Company: Foth I&E
Client: White Pine Copper
Project: 25W006
Location: White Pine, MI
Test Well: MW-35SB
Test Date: 6/12/2025

AQUIFER DATA

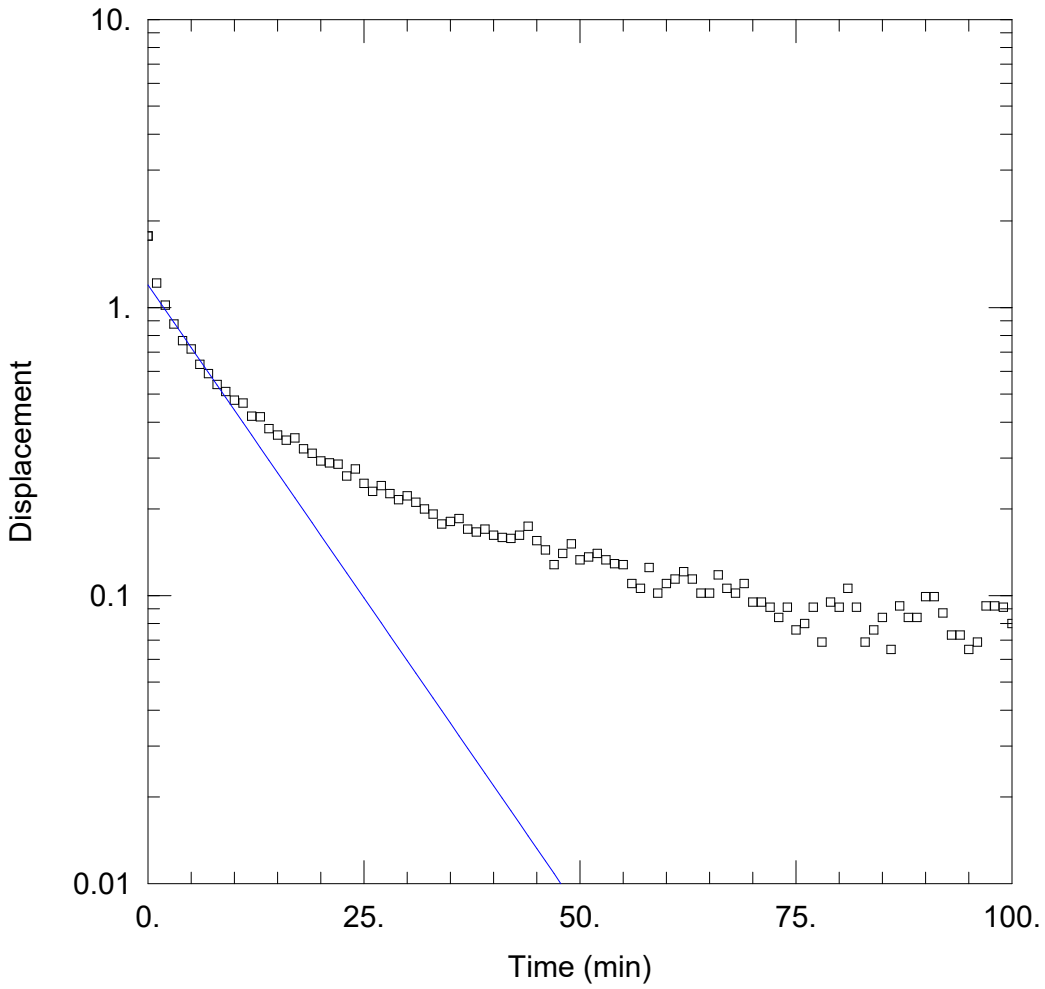
Saturated Thickness: 20. ft
Anisotropy Ratio (Kz/Kr): 1.

WELL DATA (MW-35SB)

Initial Displacement: 1.773 ft
Total Well Penetration Depth: 20. ft
Casing Radius: 0.083 ft
Static Water Column Height: 94.07 ft
Screen Length: 20. ft
Well Radius: 0.083 ft

SOLUTION

Aquifer Model: Confined
Solution Method: Bouwer-Rice
K = 4.449E-5 cm/sec
y0 = 1.319 ft



WELL TEST ANALYSIS

Data Set: c:\pw_workdir\pw_ie\fvd_mjw4\d0822023\MW-35SB Slug Out HV.aqt
Date: 07/10/25 Time: 14:09:02

PROJECT INFORMATION

Company: Foth I&E
Client: White Pine Copper
Project: 25W006
Location: White Pine, MI
Test Well: MW-35SB
Test Date: 6/12/2025

AQUIFER DATA

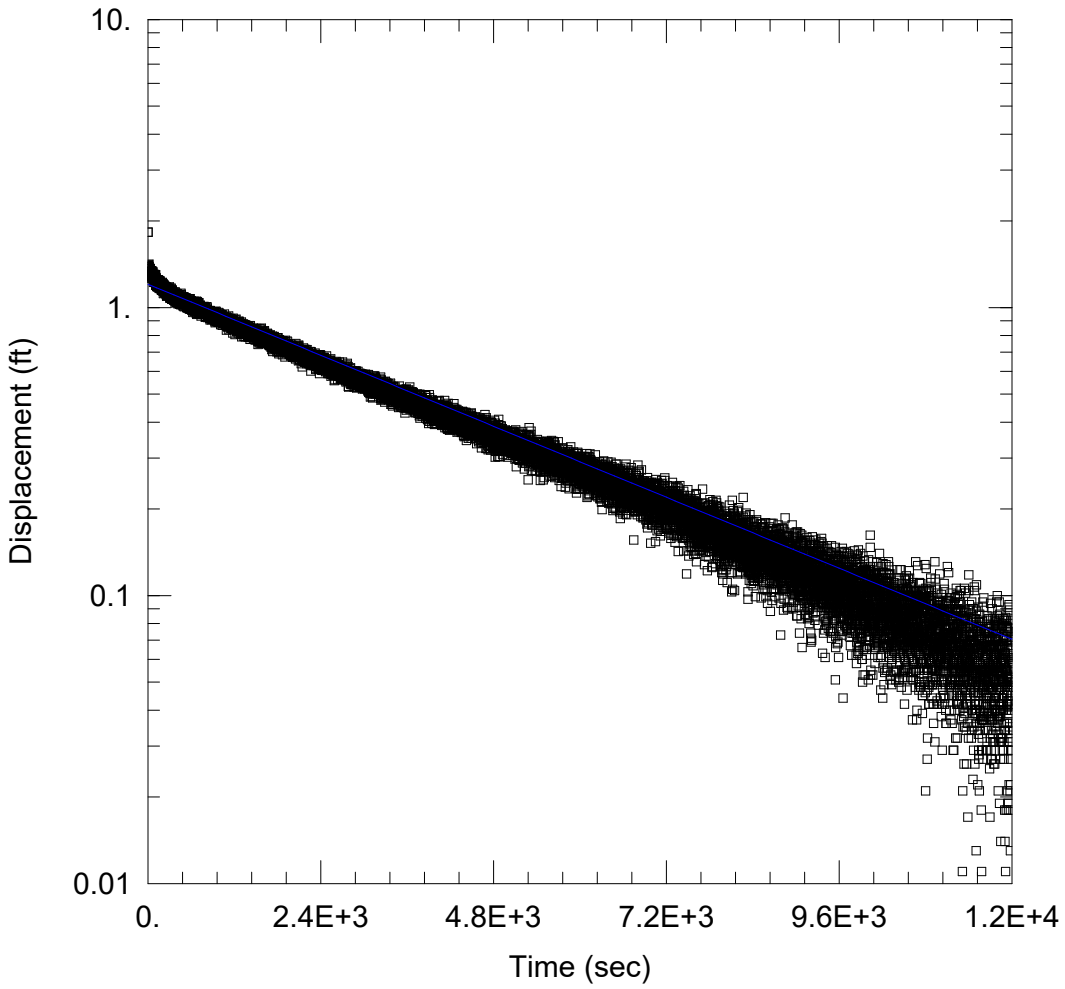
Saturated Thickness: 20. ft
Anisotropy Ratio (Kz/Kr): 1.

WELL DATA (MW-35SB)

Initial Displacement: 1.773 ft
Total Well Penetration Depth: 20. ft
Casing Radius: 0.083 ft
Static Water Column Height: 94.07 ft
Screen Length: 20. ft
Well Radius: 0.083 ft

SOLUTION

Aquifer Model: Confined
Solution Method: Hvorslev
K = 4.568E-5 cm/sec
y0 = 1.198 ft



WELL TEST ANALYSIS

Data Set: C:\Users\smb2\Desktop\White Pine\MW-36 Slug In BR.aqt
Date: 12/18/24 Time: 14:20:02

PROJECT INFORMATION

Company: Foth I&E
Client: White Pine Copper
Project: 24W005.00
Location: White Pine, MI
Test Well: MW-36
Test Date: 10/8/2024

AQUIFER DATA

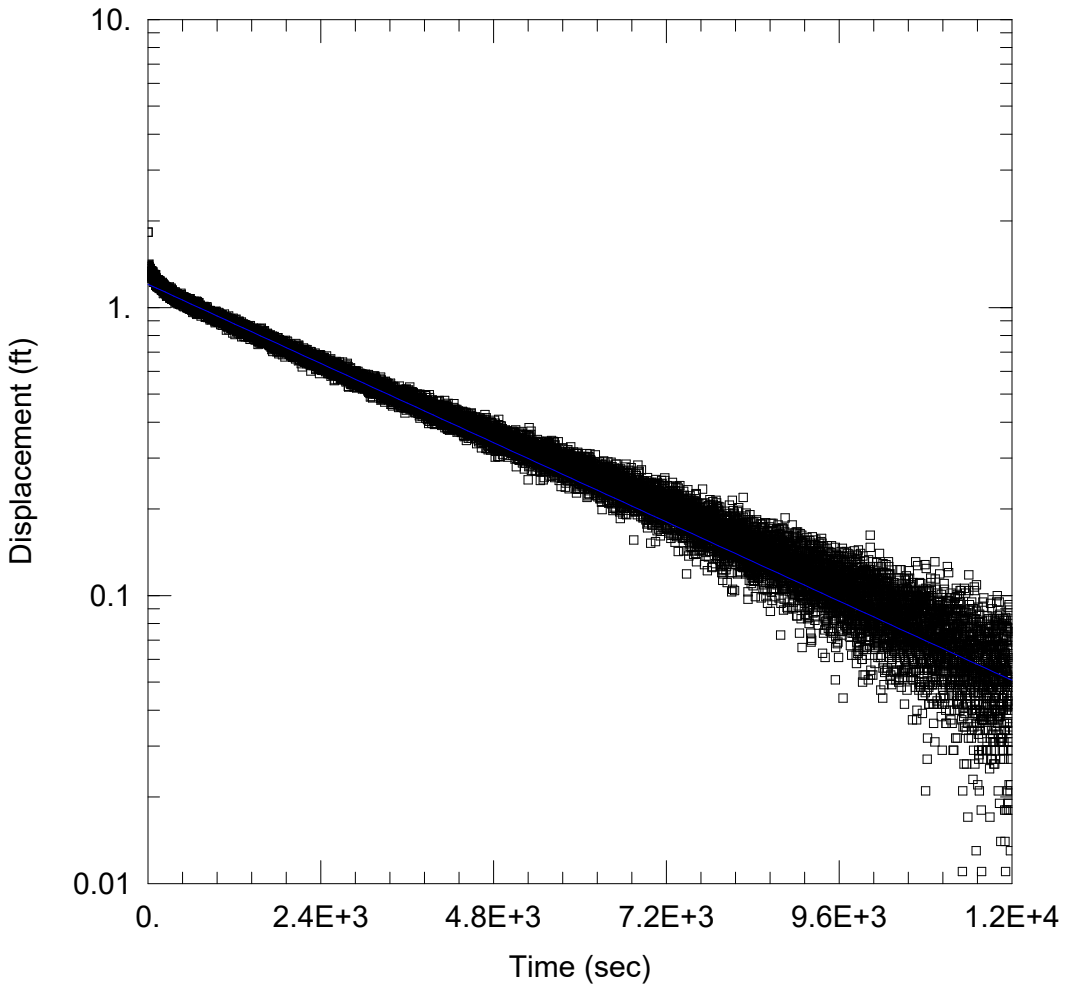
Saturated Thickness: 10. ft
Anisotropy Ratio (Kz/Kr): 1.

WELL DATA (MW-36)

Initial Displacement: 1.827 ft
Total Well Penetration Depth: 10. ft
Casing Radius: 0.83 ft
Static Water Column Height: 14.6 ft
Screen Length: 10. ft
Well Radius: 0.083 ft

SOLUTION

Aquifer Model: Confined
Solution Method: Bouwer-Rice
K = 0.0009175 cm/sec
y0 = 1.205 ft



WELL TEST ANALYSIS

Data Set: C:\Users\smb2\Desktop\White Pine\MW-36 Slug In Hv.aqt
Date: 12/18/24 Time: 14:01:53

PROJECT INFORMATION

Company: Foth I&E
Client: White Pine Copper
Project: 24W005.00
Location: White Pine, MI
Test Well: MW-36
Test Date: 10/8/2024

AQUIFER DATA

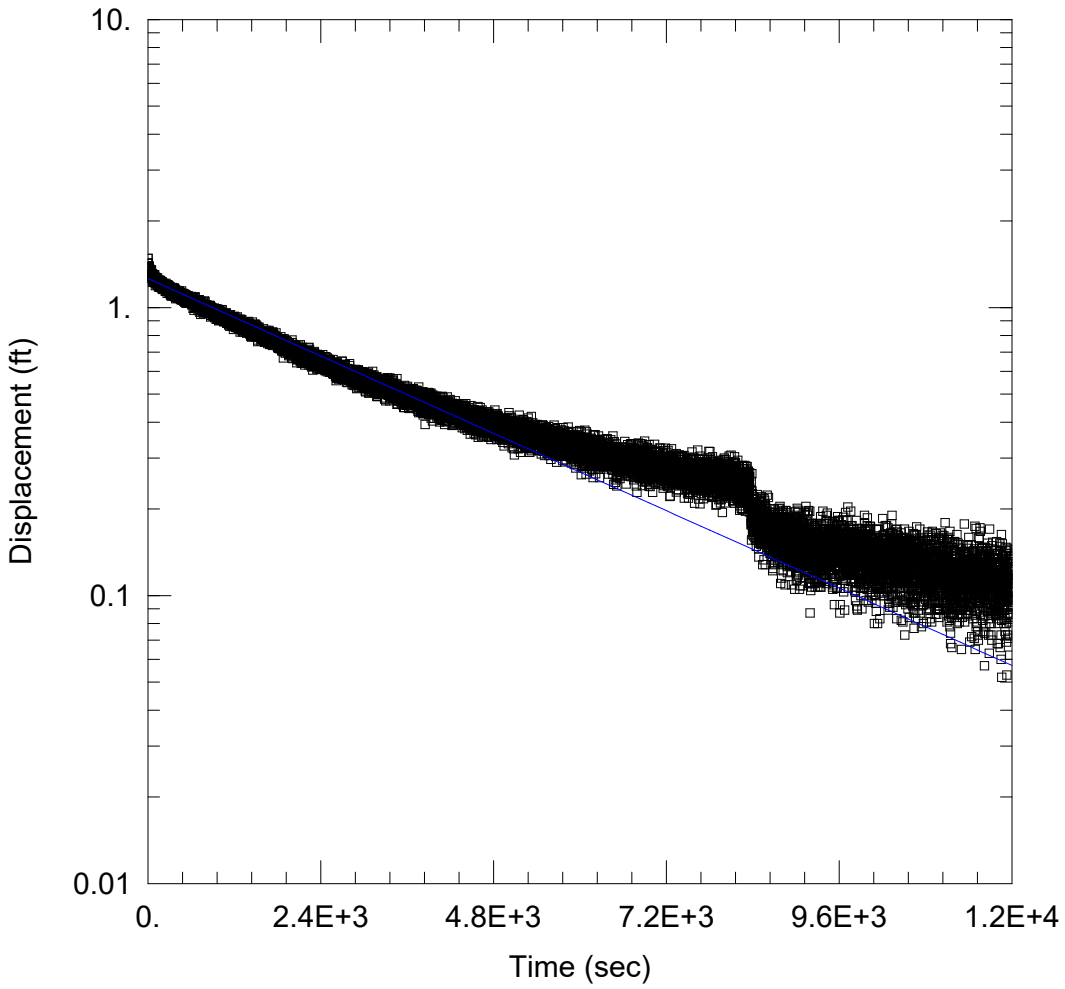
Saturated Thickness: 10. ft Anisotropy Ratio (Kz/Kr): 1.

WELL DATA (MW-36)

Initial Displacement: 1.827 ft Static Water Column Height: 14.6 ft
Total Well Penetration Depth: 10. ft Screen Length: 10. ft
Casing Radius: 0.83 ft Well Radius: 0.083 ft

SOLUTION

Aquifer Model: Confined Solution Method: Hvorslev
K = 0.001468 cm/sec y0 = 1.205 ft



WELL TEST ANALYSIS

Data Set: C:\Users\smb2\Desktop\White Pine\MW-36 Slug Out BR.aqt
Date: 12/18/24 Time: 14:16:43

PROJECT INFORMATION

Company: Foth I&E
Client: White Pine Copper
Project: 24W005.00
Location: White Pine, MI
Test Well: MW-36
Test Date: 10/8/2024

AQUIFER DATA

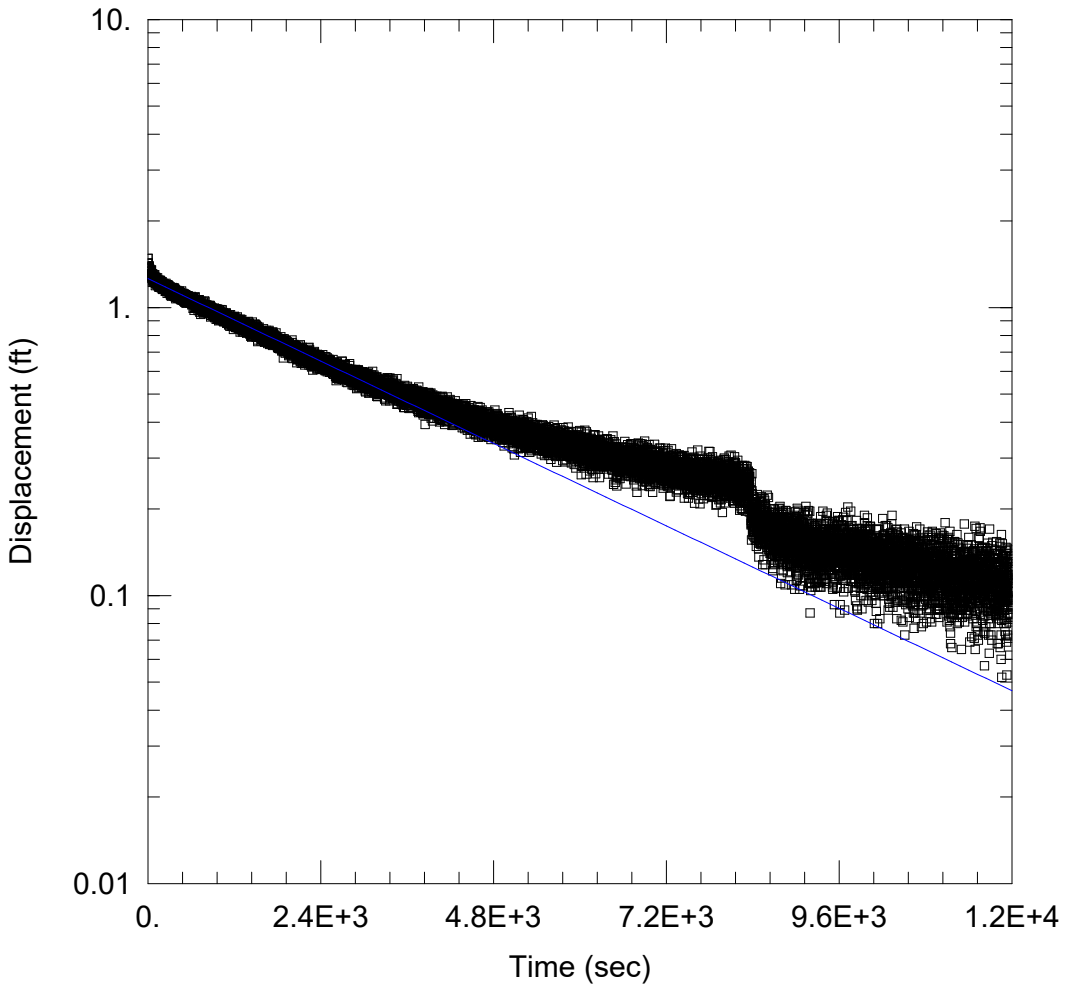
Saturated Thickness: 10. ft Anisotropy Ratio (Kz/Kr): 1.

WELL DATA (MW-36)

Initial Displacement: 1.48 ft
Total Well Penetration Depth: 10. ft
Casing Radius: 0.83 ft
Static Water Column Height: 14.6 ft
Screen Length: 10. ft
Well Radius: 0.083 ft

SOLUTION

Aquifer Model: Confined
Solution Method: Bouwer-Rice
K = 0.0009995 cm/sec
y0 = 1.26 ft



WELL TEST ANALYSIS

Data Set: C:\Users\smb2\Desktop\White Pine\MW-36 Slug Out Hv.aqt
Date: 12/18/24 Time: 14:18:11

PROJECT INFORMATION

Company: Foth I&E
Client: White Pine Copper
Project: 24W005.00
Location: White Pine, MI
Test Well: MW-36
Test Date: 10/8/2024

AQUIFER DATA

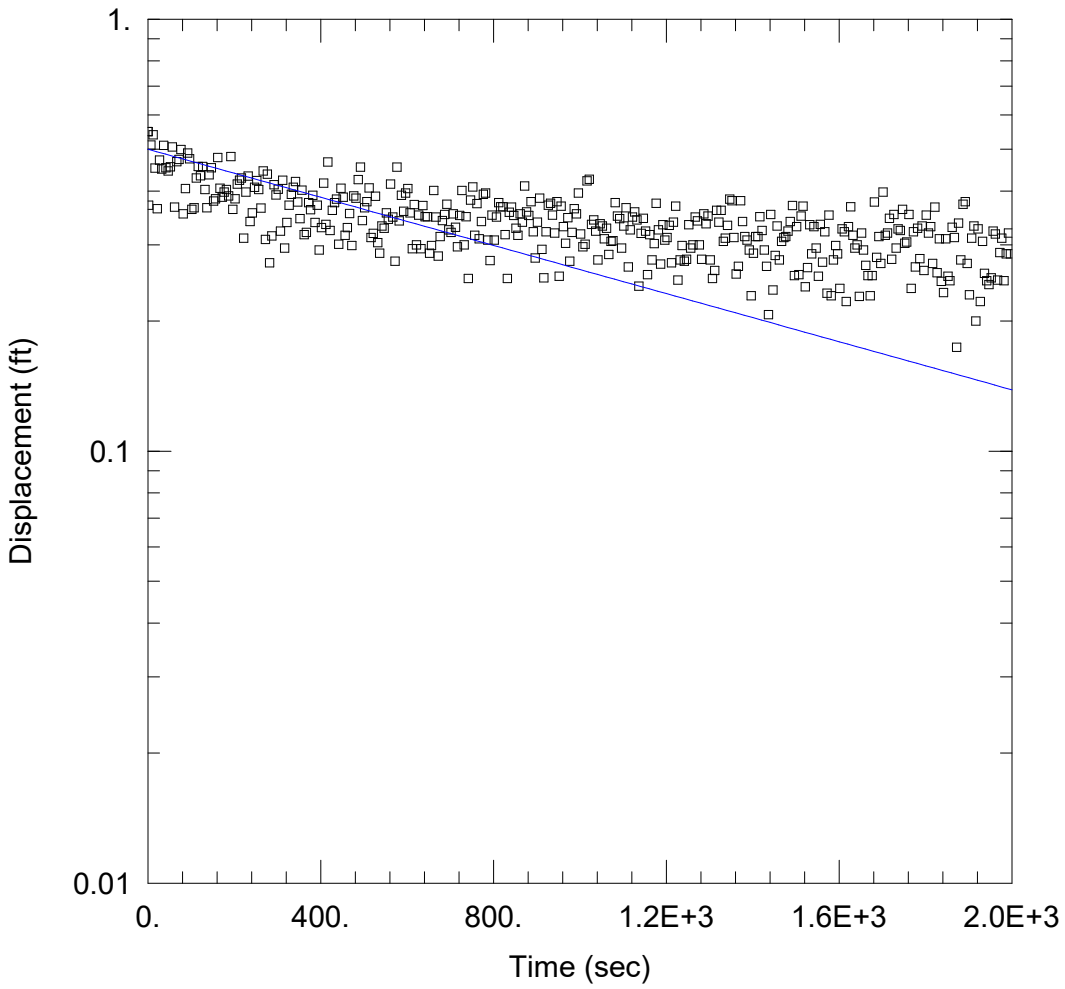
Saturated Thickness: 10. ft Anisotropy Ratio (Kz/Kr): 1.

WELL DATA (MW-36)

Initial Displacement: 1.48 ft
Total Well Penetration Depth: 10. ft
Casing Radius: 0.83 ft
Static Water Column Height: 14.6 ft
Screen Length: 10. ft
Well Radius: 0.083 ft

SOLUTION

Aquifer Model: Confined
Solution Method: Hvorslev
K = 0.001527 cm/sec
y0 = 1.26 ft



WELL TEST ANALYSIS

Data Set: c:\pw_workdir\pw_ie\fvd_jcb1\d0834813\MW-37 Slug In BR.aqt
Date: 12/18/24 Time: 10:47:28

PROJECT INFORMATION

Company: Foth I&E
Client: White Pine Copper
Project: 24W005.00
Location: White Pine, MI
Test Well: MW-37
Test Date: 11/8/2024

AQUIFER DATA

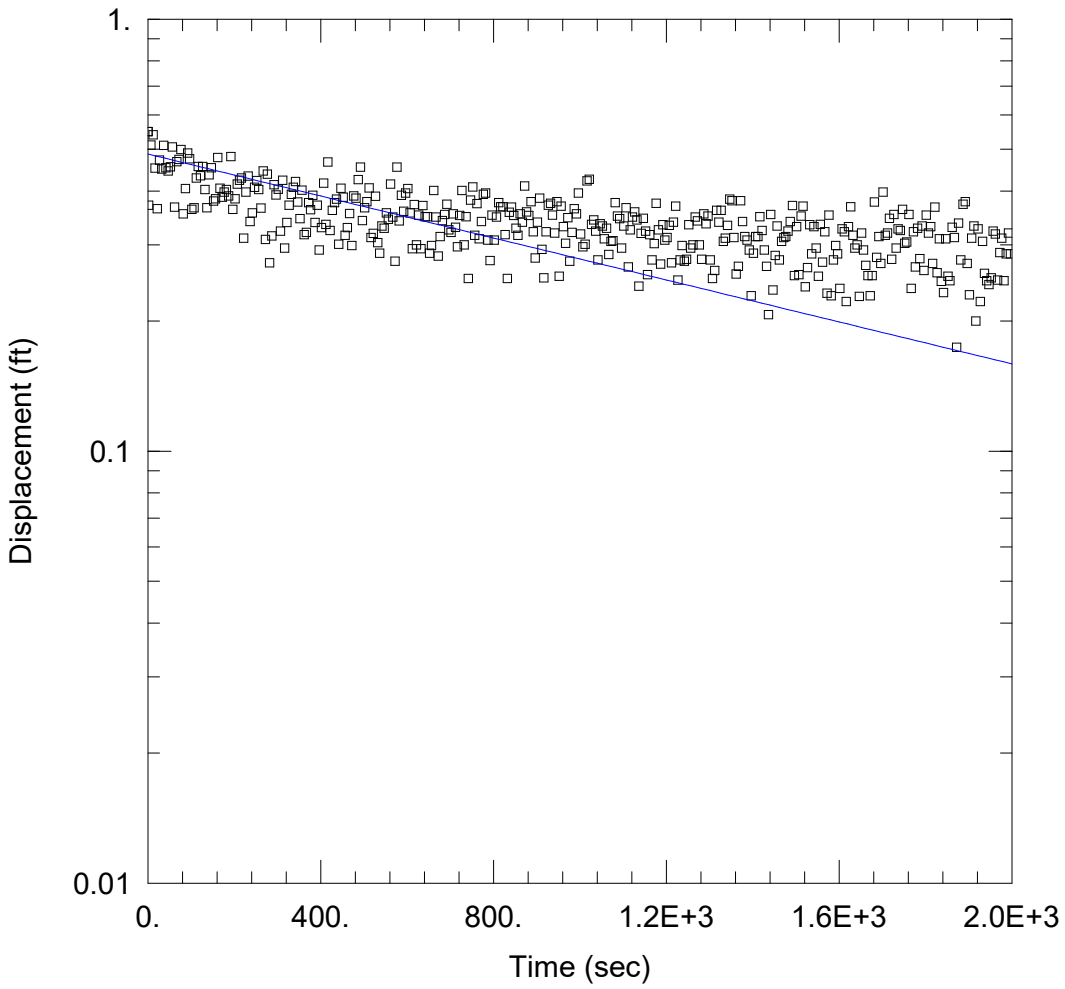
Saturated Thickness: 3.31 ft Anisotropy Ratio (Kz/Kr): 1.

WELL DATA (MW-37)

Initial Displacement: 0.549 ft
Total Well Penetration Depth: 10. ft
Casing Radius: 0.083 ft
Static Water Column Height: 3.31 ft
Screen Length: 10. ft
Well Radius: 0.083 ft

SOLUTION

Aquifer Model: Unconfined
Solution Method: Bouwer-Rice
K = 6.938E-5 cm/sec
y0 = 0.4999 ft



WELL TEST ANALYSIS

Data Set: c:\pw_workdir\pw_ie\fvd_jcb1\d0834813\MW-37 Slug In Hv.aqt
Date: 12/18/24 Time: 10:48:43

PROJECT INFORMATION

Company: Foth I&E
Client: White Pine Copper
Project: 24W005.00
Location: White Pine, MI
Test Well: MW-37
Test Date: 11/8/2024

AQUIFER DATA

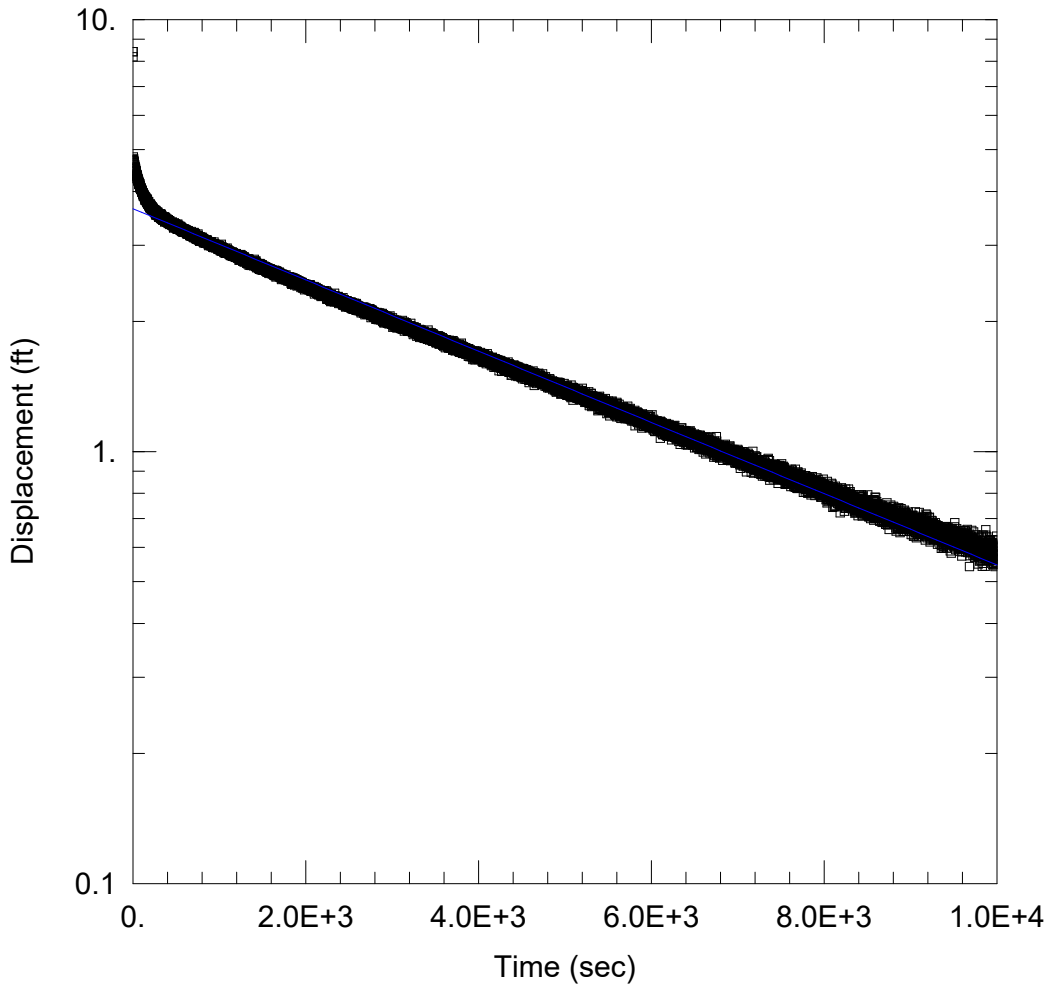
Saturated Thickness: 3.31 ft Anisotropy Ratio (Kz/Kr): 1.

WELL DATA (MW-37)

Initial Displacement: 0.549 ft
Total Well Penetration Depth: 10. ft
Casing Radius: 0.083 ft
Static Water Column Height: 3.31 ft
Screen Length: 10. ft
Well Radius: 0.083 ft

SOLUTION

Aquifer Model: Unconfined
Solution Method: Hvorslev
K = 9.199E-5 cm/sec
y0 = 0.487 ft



WELL TEST ANALYSIS

Data Set: C:\Users\smb2\Desktop\White Pine\MW-38 Slug In BR.aqt
Date: 12/05/24 Time: 17:58:22

PROJECT INFORMATION

Company: Foth I&E
Client: White Pine Copper
Project: 24W005.00
Location: White Pine, MI
Test Well: MW-38
Test Date: 10/9/2024

AQUIFER DATA

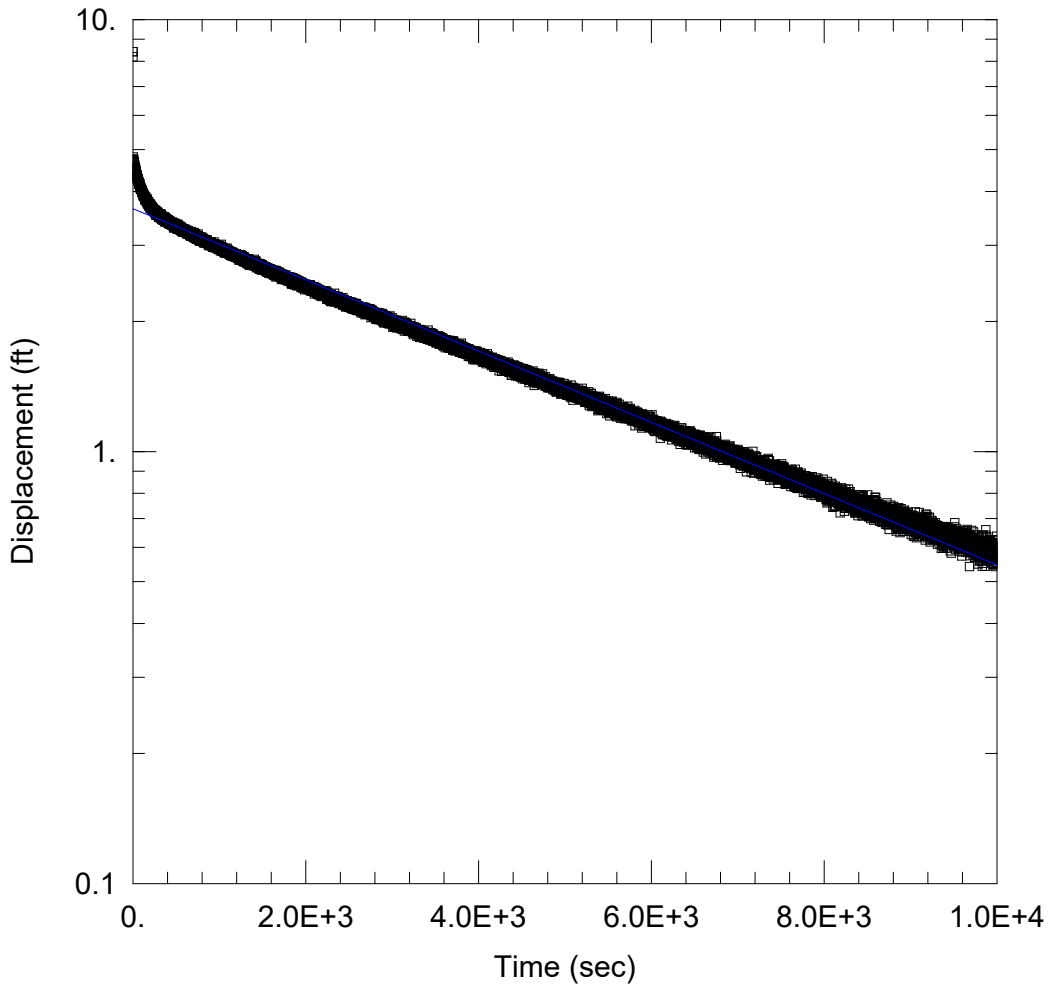
Saturated Thickness: 10. ft
Anisotropy Ratio (Kz/Kr): 1.

WELL DATA (MW-38)

Initial Displacement: 8.419 ft
Total Well Penetration Depth: 10. ft
Casing Radius: 0.083 ft
Static Water Column Height: 14.67 ft
Screen Length: 10. ft
Well Radius: 0.083 ft

SOLUTION

Aquifer Model: Confined
K = 7.211E-6 cm/sec
Solution Method: Bouwer-Rice
y0 = 3.648 ft



WELL TEST ANALYSIS

Data Set: C:\Users\smb2\Desktop\White Pine\MW-38 Slug In Hv.aqt
Date: 12/05/24 Time: 17:59:54

PROJECT INFORMATION

Company: Foth I&E
Client: White Pine Copper
Project: 24W005.00
Location: White Pine, MI
Test Well: MW-38
Test Date: 10/9/2024

AQUIFER DATA

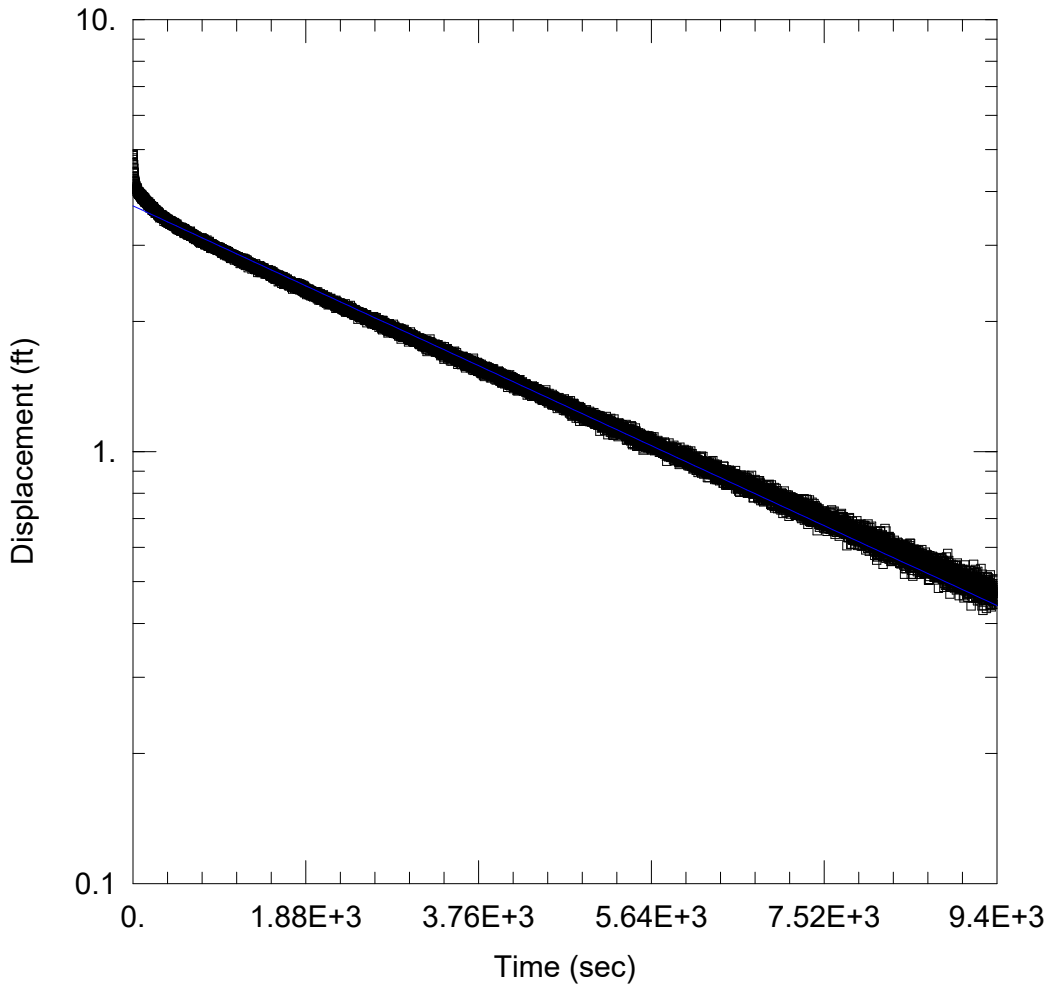
Saturated Thickness: 10. ft
Anisotropy Ratio (Kz/Kr): 1.

WELL DATA (MW-38)

Initial Displacement: 8.419 ft
Total Well Penetration Depth: 10. ft
Casing Radius: 0.083 ft
Static Water Column Height: 14.67 ft
Screen Length: 10. ft
Well Radius: 0.083 ft

SOLUTION

Aquifer Model: Confined
Solution Method: Hvorslev
K = 1.034E-5 cm/sec
y0 = 3.648 ft



WELL TEST ANALYSIS

Data Set: C:\Users\smb2\Desktop\White Pine\MW-38 Slug Out BR.aqt
Date: 12/05/24 Time: 18:09:30

PROJECT INFORMATION

Company: Foth I&E
Client: White Pine Copper
Project: 24W005.00
Location: White Pine, MI
Test Well: MW-38
Test Date: 10/9/2024

AQUIFER DATA

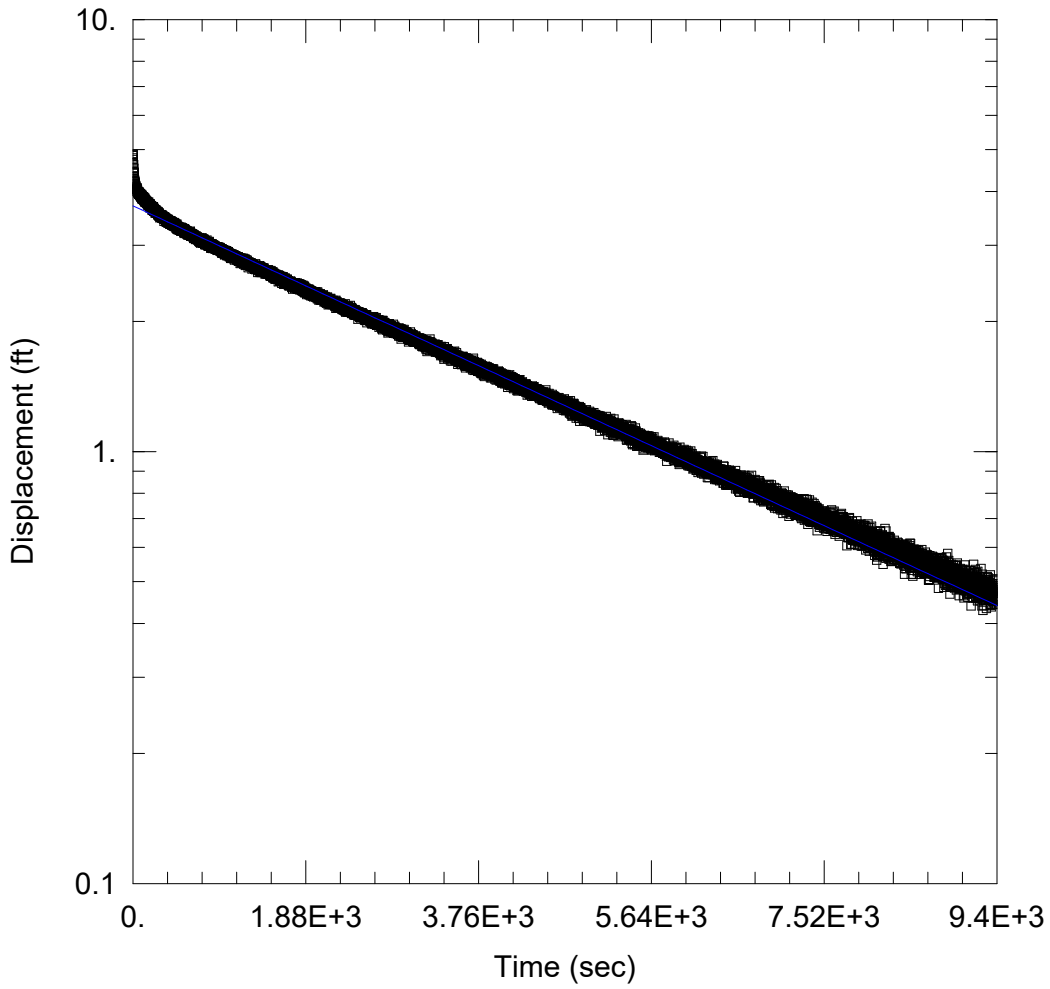
Saturated Thickness: 10. ft
Anisotropy Ratio (Kz/Kr): 1.

WELL DATA (MW-38)

Initial Displacement: 4.876 ft
Total Well Penetration Depth: 10. ft
Casing Radius: 0.083 ft
Static Water Column Height: 14.67 ft
Screen Length: 10. ft
Well Radius: 0.083 ft

SOLUTION

Aquifer Model: Confined
Solution Method: Bouwer-Rice
K = 8.665E-6 cm/sec
y0 = 3.704 ft



WELL TEST ANALYSIS

Data Set: C:\Users\smb2\Desktop\White Pine\MW-38 Slug Out Hv.aqt
Date: 12/05/24 Time: 18:08:12

PROJECT INFORMATION

Company: Foth I&E
Client: White Pine Copper
Project: 24W005.00
Location: White Pine, MI
Test Well: MW-38
Test Date: 10/9/2024

AQUIFER DATA

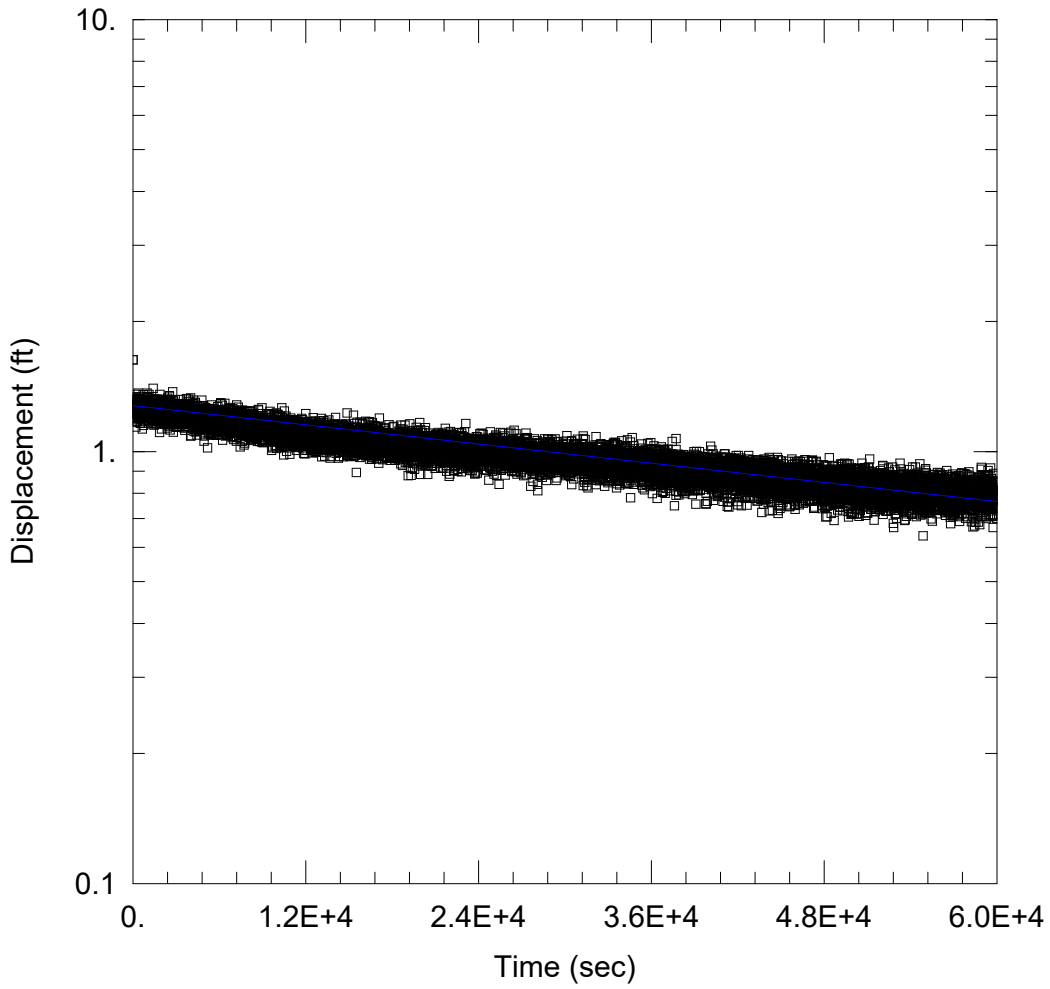
Saturated Thickness: 10. ft
Anisotropy Ratio (Kz/Kr): 1.

WELL DATA (MW-38)

Initial Displacement: 4.876 ft
Total Well Penetration Depth: 10. ft
Casing Radius: 0.083 ft
Static Water Column Height: 14.67 ft
Screen Length: 10. ft
Well Radius: 0.083 ft

SOLUTION

Aquifer Model: Confined
Solution Method: Hvorslev
K = 1.243E-5 cm/sec
y0 = 3.704 ft



WELL TEST ANALYSIS

Data Set: C:\Users\smb2\Desktop\White Pine\MW-42 Slug In BR.aqt
Date: 12/05/24 Time: 15:31:29

PROJECT INFORMATION

Company: Foth I&E
Client: White Pine Copper
Project: 24W005.00
Location: White Pine, MI
Test Well: MW-42
Test Date: 10/9/2024

AQUIFER DATA

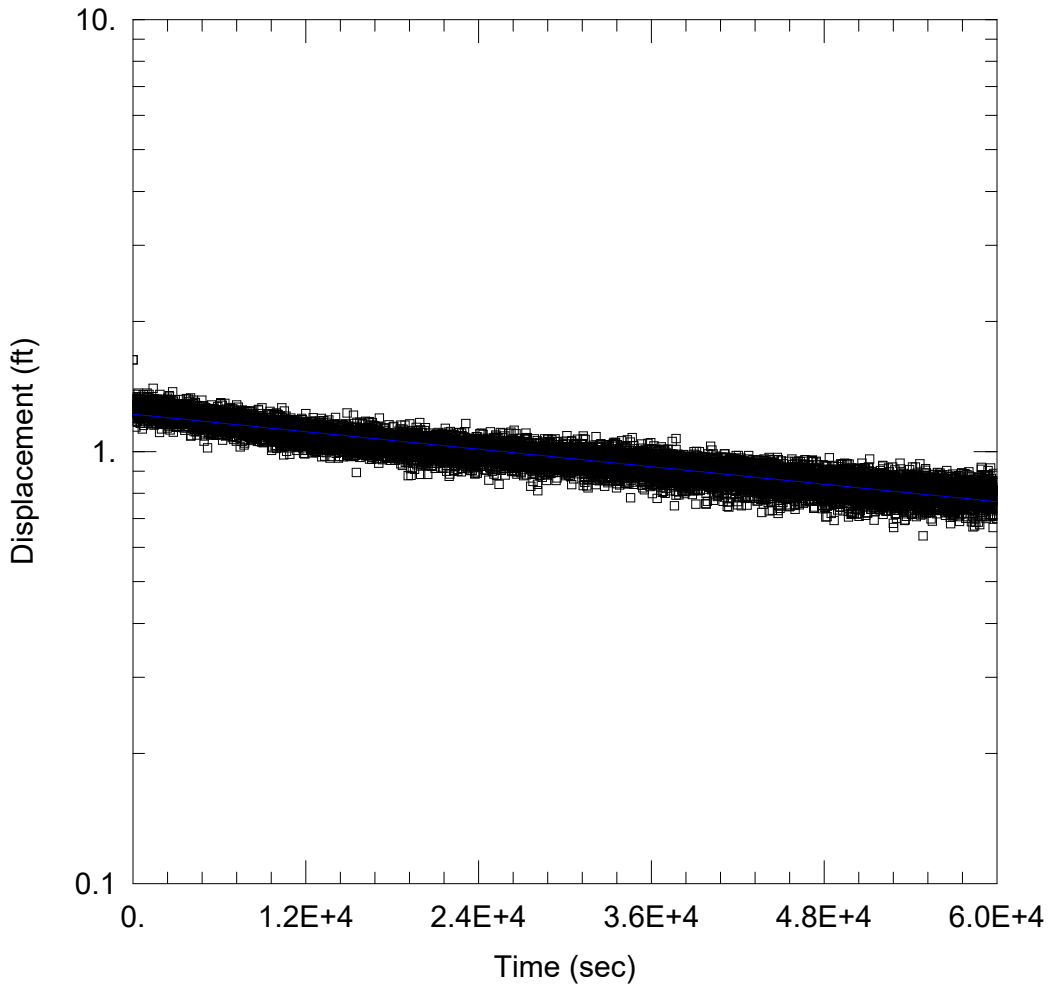
Saturated Thickness: 10. ft
Anisotropy Ratio (Kz/Kr): 1.

WELL DATA (MW-42)

Initial Displacement: 1.629 ft
Total Well Penetration Depth: 10. ft
Casing Radius: 0.83 ft
Static Water Column Height: 21. ft
Screen Length: 10. ft
Well Radius: 0.083 ft

SOLUTION

Aquifer Model: Confined
Solution Method: Bouwer-Rice
K = 3.308E-5 cm/sec
y0 = 1.278 ft



WELL TEST ANALYSIS

Data Set: C:\Users\smb2\Desktop\White Pine\MW-42 Slug In Hv.aqt
Date: 12/05/24 Time: 15:32:36

PROJECT INFORMATION

Company: Foth I&E
Client: White Pine Copper
Project: 24W005.00
Location: White Pine, MI
Test Well: MW-42
Test Date: 10/9/2024

AQUIFER DATA

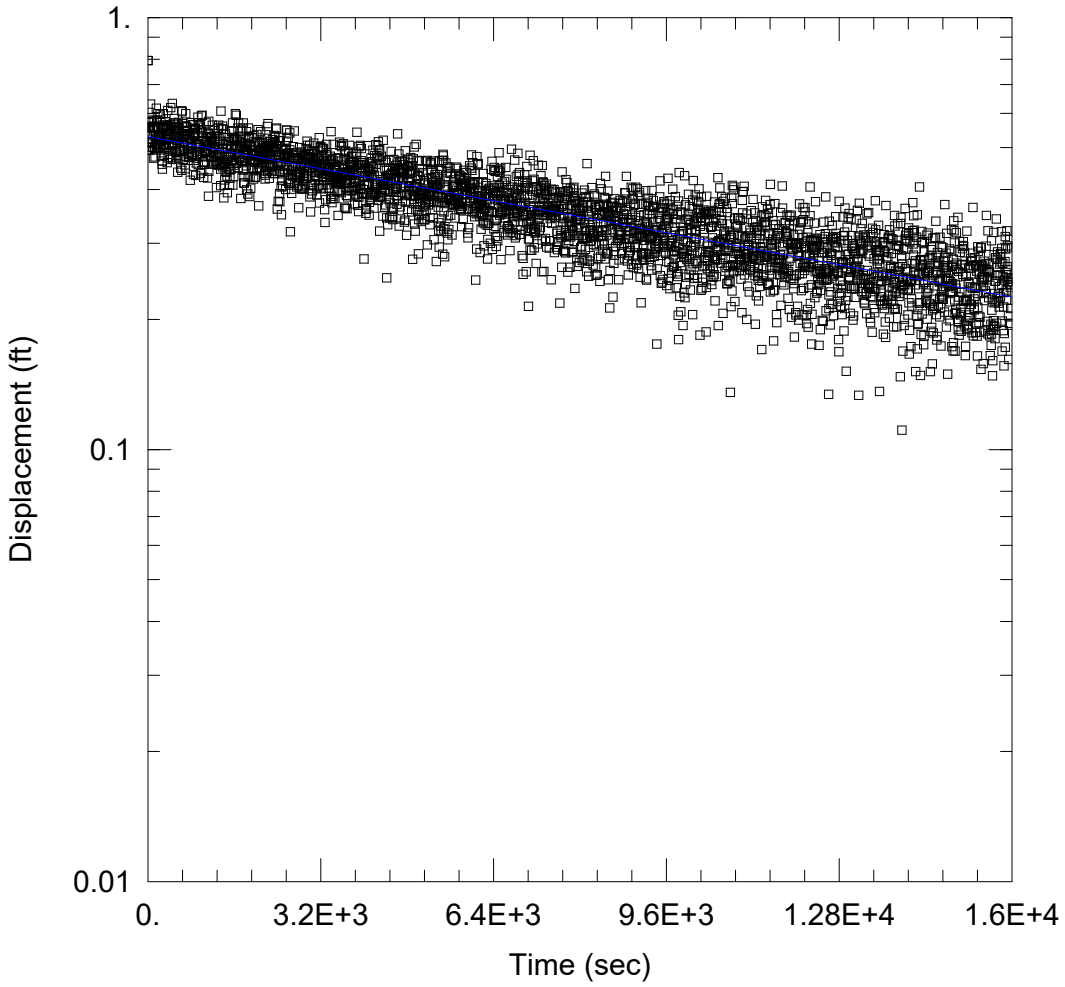
Saturated Thickness: 10. ft Anisotropy Ratio (Kz/Kr): 1.

WELL DATA (MW-42)

Initial Displacement: 1.629 ft Static Water Column Height: 21. ft
Total Well Penetration Depth: 10. ft Screen Length: 10. ft
Casing Radius: 0.83 ft Well Radius: 0.083 ft

SOLUTION

Aquifer Model: Confined Solution Method: Hvorslev
K = 4.326E-5 cm/sec y0 = 1.22 ft



WELL TEST ANALYSIS

Data Set: C:\Users\smb2\Desktop\White Pine\MW-42 Slug Out BR.aqt
Date: 12/05/24 Time: 17:34:02

PROJECT INFORMATION

Company: Foth I&E
Client: White Pine Copper
Project: 24W005.00
Location: White Pine, MI
Test Well: MW-42
Test Date: 10/9/2024

AQUIFER DATA

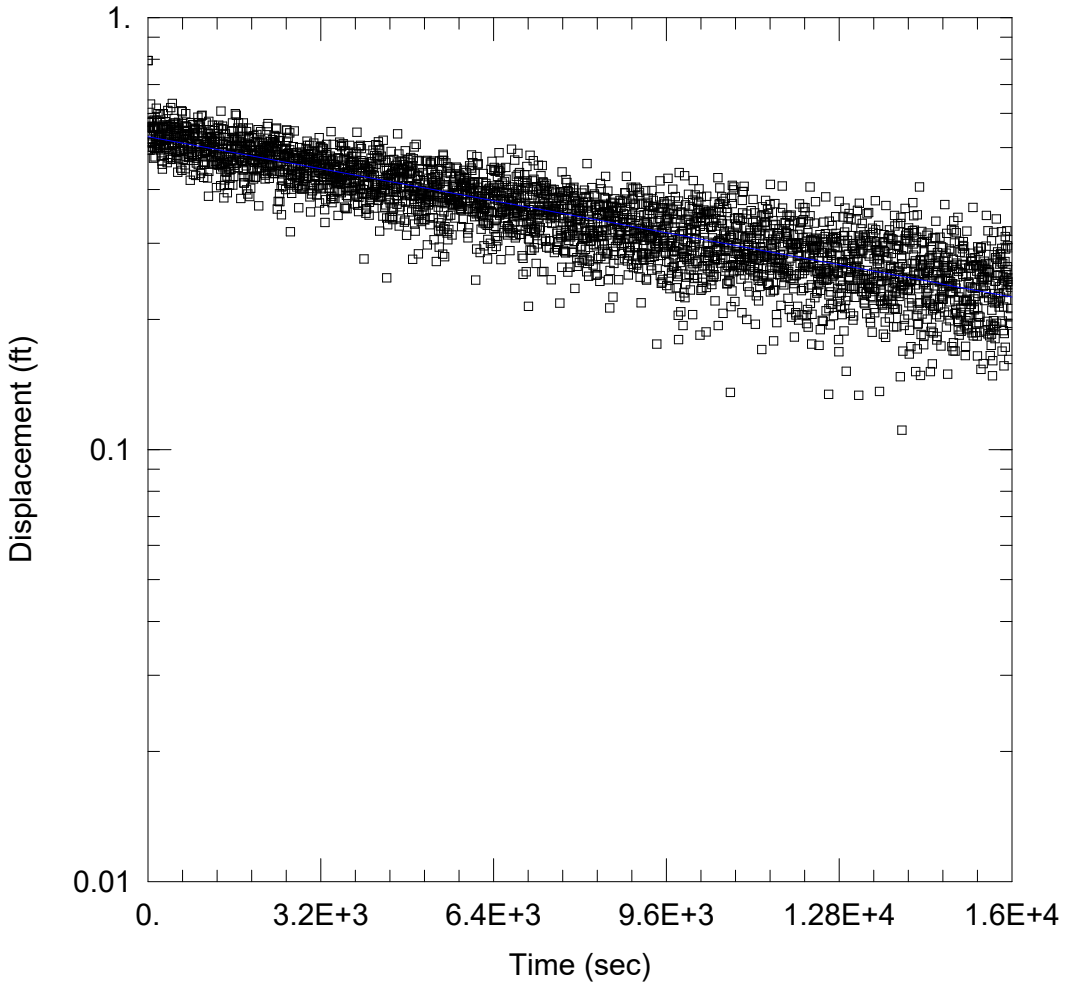
Saturated Thickness: 10. ft
Anisotropy Ratio (Kz/Kr): 1.

WELL DATA (MW-42)

Initial Displacement: 0.7949 ft
Total Well Penetration Depth: 10. ft
Casing Radius: 0.83 ft
Static Water Column Height: 21. ft
Screen Length: 10. ft
Well Radius: 0.083 ft

SOLUTION

Aquifer Model: Confined
Solution Method: Bouwer-Rice
K = 0.000207 cm/sec
y0 = 0.5299 ft



WELL TEST ANALYSIS

Data Set: C:\Users\smb2\Desktop\White Pine\MW-42 Slug Out Hv.aqt
Date: 12/05/24 Time: 17:32:55

PROJECT INFORMATION

Company: Foth I&E
Client: White Pine Copper
Project: 24W005.00
Location: White Pine, MI
Test Well: MW-42
Test Date: 10/9/2024

AQUIFER DATA

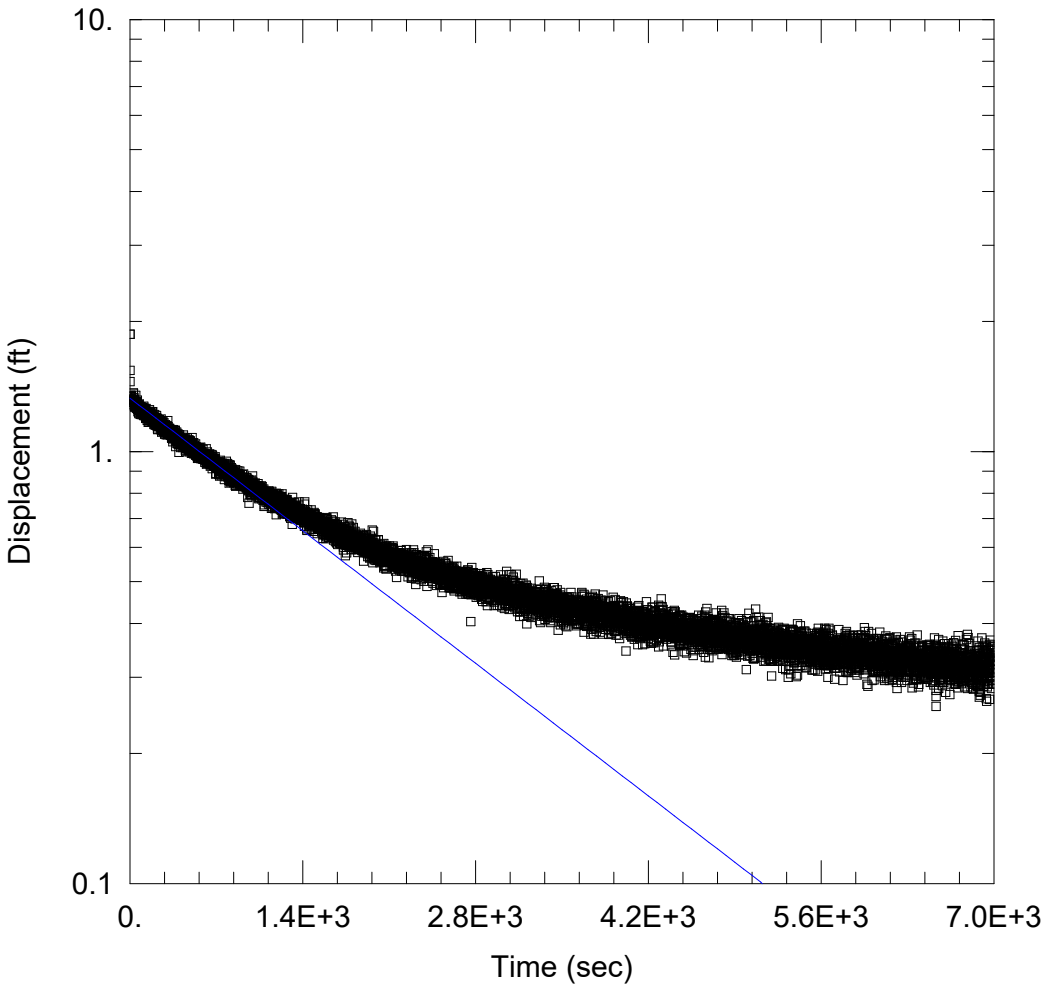
Saturated Thickness: 10. ft
Anisotropy Ratio (Kz/Kr): 1.

WELL DATA (MW-42)

Initial Displacement: 0.7949 ft
Total Well Penetration Depth: 10. ft
Casing Radius: 0.83 ft
Static Water Column Height: 21. ft
Screen Length: 10. ft
Well Radius: 0.083 ft

SOLUTION

Aquifer Model: Confined
Solution Method: Hvorslev
K = 0.0002969 cm/sec
y0 = 0.5299 ft



WELL TEST ANALYSIS

Data Set: C:\Users\smb2\Desktop\White Pine\MW-43 Slug In BR.aqt
Date: 12/10/24 Time: 01:15:59

PROJECT INFORMATION

Company: Foth I&E
Client: White Pine Copper
Project: 24W005.00
Location: White Pine, MI
Test Well: MW-43
Test Date: 11/7/2024

AQUIFER DATA

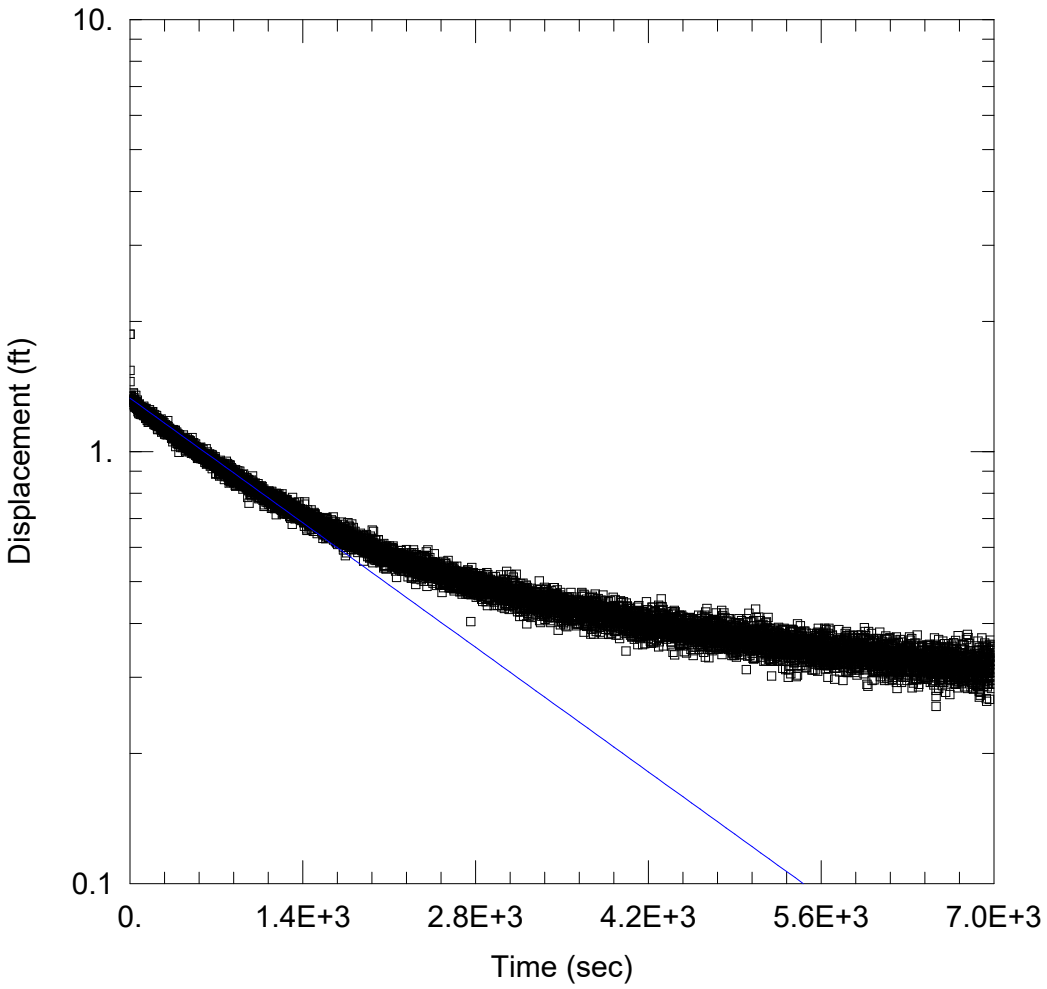
Saturated Thickness: 10.6 ft
Anisotropy Ratio (Kz/Kr): 1.

WELL DATA (MW-43)

Initial Displacement: 1.868 ft
Total Well Penetration Depth: 10.6 ft
Casing Radius: 0.083 ft
Static Water Column Height: 10.6 ft
Screen Length: 10. ft
Well Radius: 0.083 ft

SOLUTION

Aquifer Model: Unconfined
K = 1.937E-5 cm/sec
Solution Method: Bouwer-Rice
y0 = 1.329 ft



WELL TEST ANALYSIS

Data Set: C:\Users\smb2\Desktop\White Pine\MW-43 Slug In Hv.aqt
Date: 12/10/24 Time: 01:17:29

PROJECT INFORMATION

Company: Foth I&E
Client: White Pine Copper
Project: 24W005.00
Location: White Pine, MI
Test Well: MW-43
Test Date: 11/7/2024

AQUIFER DATA

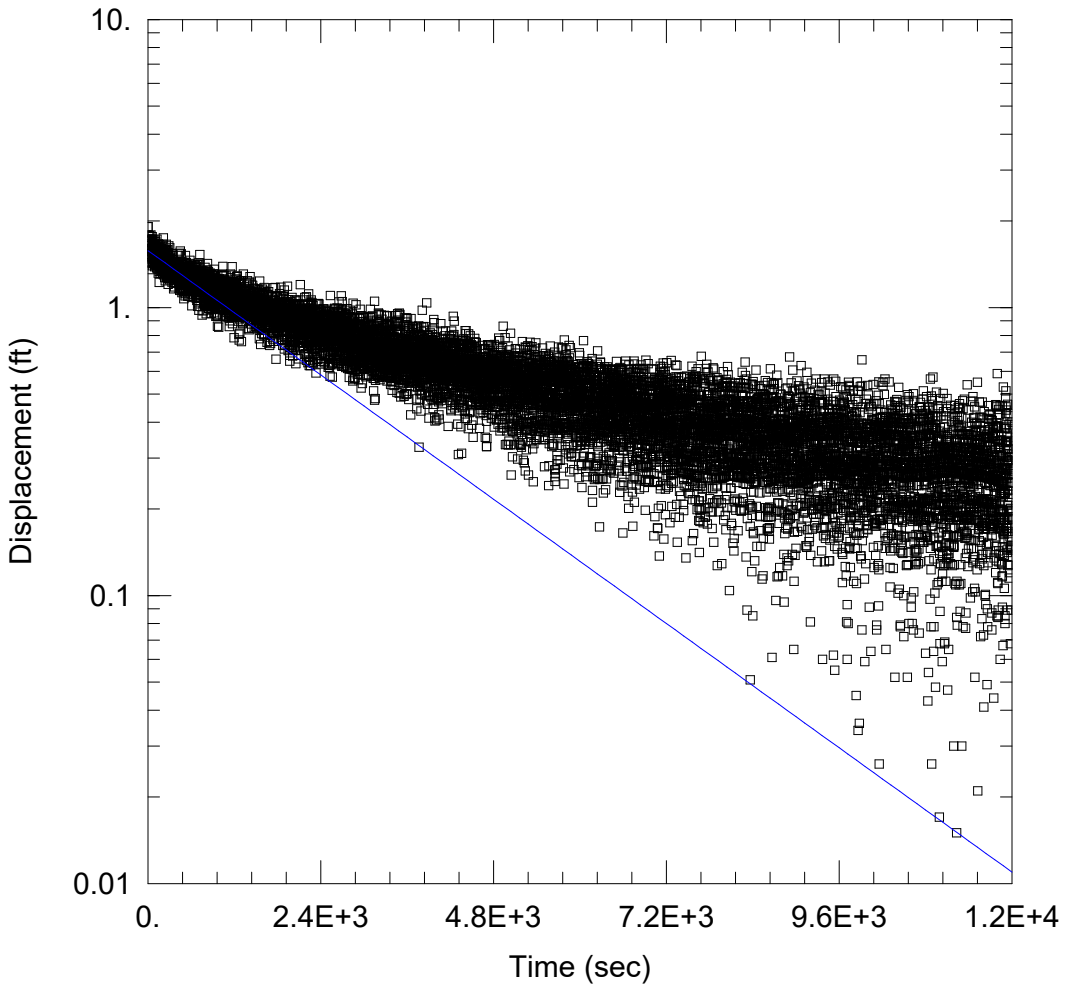
Saturated Thickness: 10.6 ft Anisotropy Ratio (Kz/Kr): 1.

WELL DATA (MW-43)

Initial Displacement: 1.868 ft
Total Well Penetration Depth: 10.6 ft
Casing Radius: 0.083 ft
Static Water Column Height: 10.6 ft
Screen Length: 10. ft
Well Radius: 0.083 ft

SOLUTION

Aquifer Model: Unconfined
Solution Method: Hvorslev
K = 2.674E-5 cm/sec
y0 = 1.329 ft



WELL TEST ANALYSIS

Data Set: C:\Users\smb2\Desktop\White Pine\MW-43SB Slug Out BR.aqt
Date: 12/20/24 Time: 14:13:10

PROJECT INFORMATION

Company: Foth I&E
Client: White Pine Copper
Project: 24W005.00
Location: White Pine, MI
Test Well: MW-43SB
Test Date: 11/7/2024

AQUIFER DATA

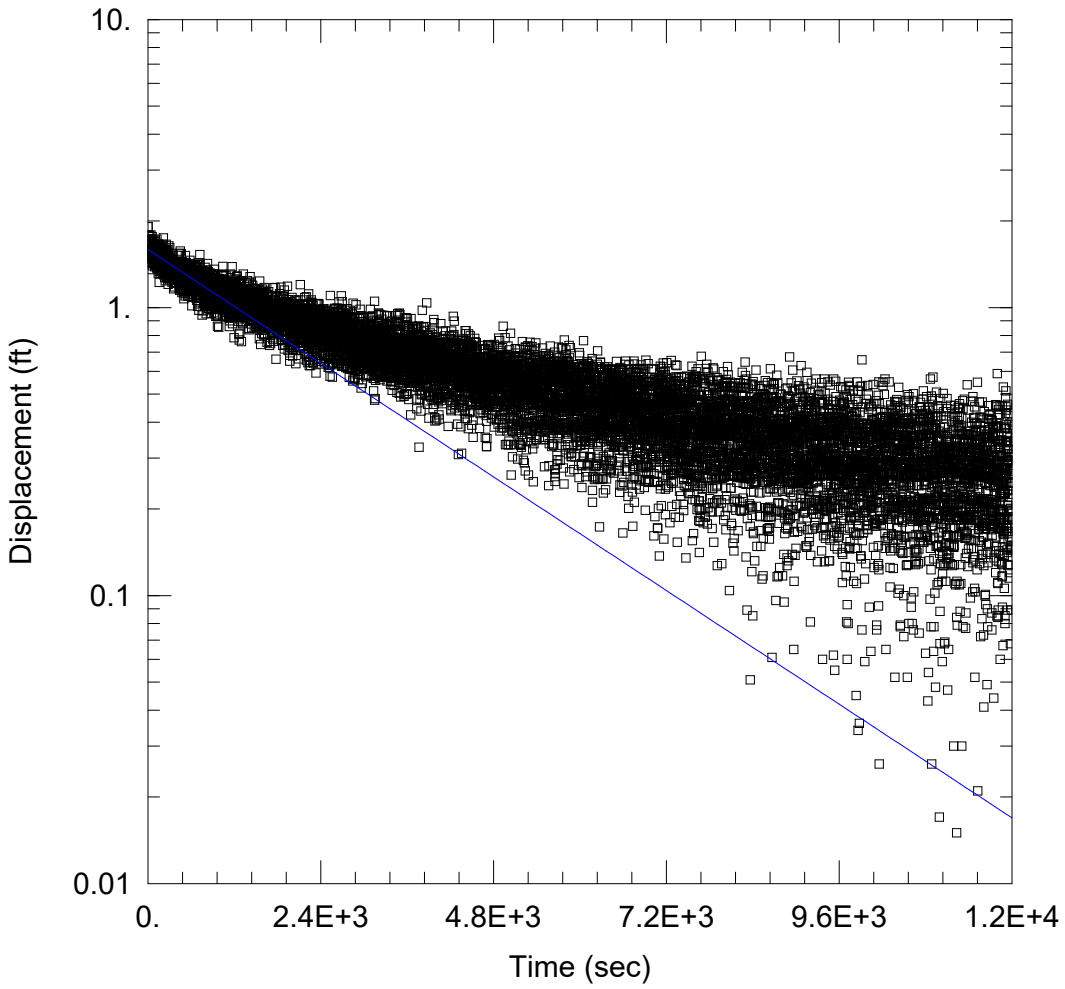
Saturated Thickness: 40.45 ft Anisotropy Ratio (Kz/Kr): 1.

WELL DATA (MW-43SB)

Initial Displacement: 1.91 ft
Total Well Penetration Depth: 40.45 ft
Casing Radius: 0.083 ft
Static Water Column Height: 143.7 ft
Screen Length: 40.45 ft
Well Radius: 0.083 ft

SOLUTION

Aquifer Model: Confined
Solution Method: Bouwer-Rice
K = 5.28E-6 cm/sec
y0 = 1.576 ft



WELL TEST ANALYSIS

Data Set: C:\Users\smb2\Desktop\White Pine\MW-43SB Slug Out Hv.aqt
Date: 12/20/24 Time: 14:11:13

PROJECT INFORMATION

Company: Foth I&E
Client: White Pine Copper
Project: 24W005.00
Location: White Pine, MI
Test Well: MW-43SB
Test Date: 11/7/2024

AQUIFER DATA

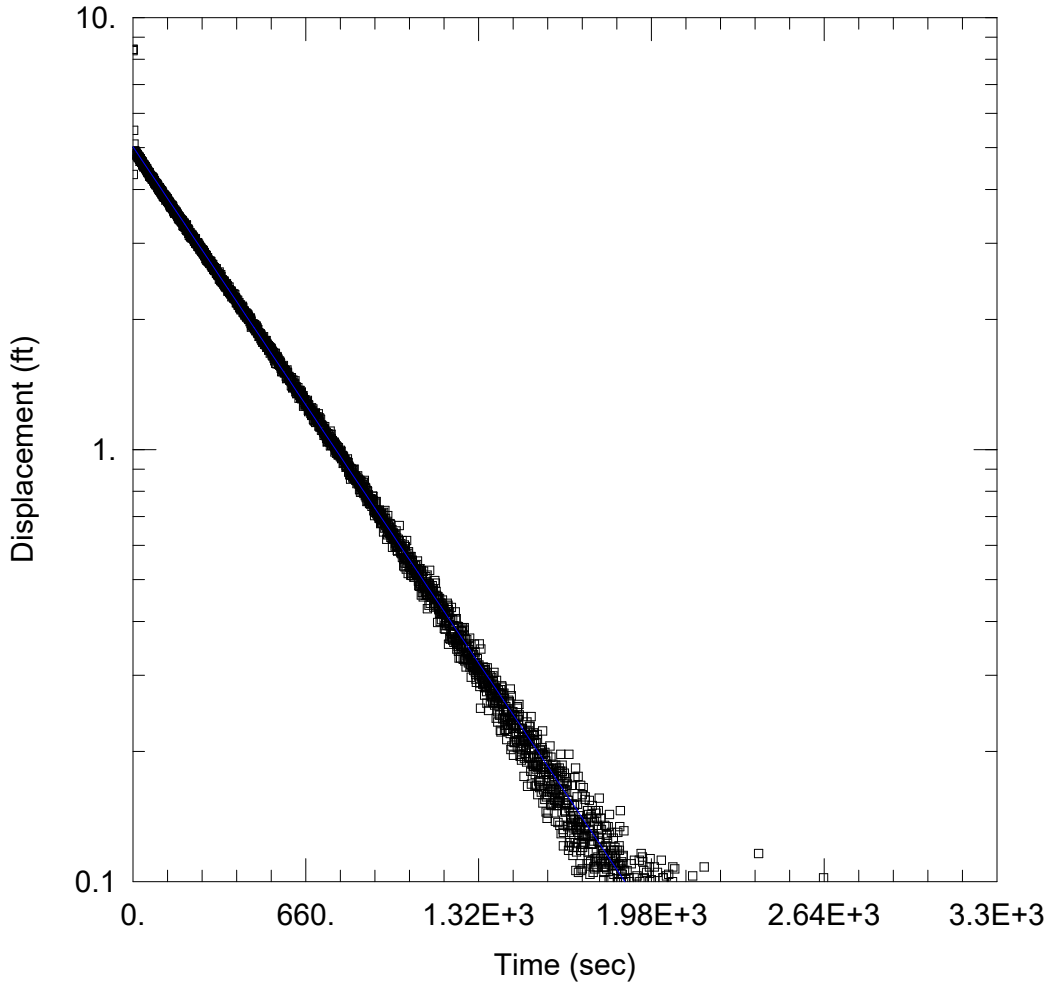
Saturated Thickness: 40.45 ft
Anisotropy Ratio (Kz/Kr): 1.

WELL DATA (MW-43SB)

Initial Displacement: 1.91 ft
Total Well Penetration Depth: 40.45 ft
Casing Radius: 0.083 ft
Static Water Column Height: 143.7 ft
Screen Length: 40.45 ft
Well Radius: 0.083 ft

SOLUTION

Aquifer Model: Confined
Solution Method: Hvorslev
K = 5.098E-6 cm/sec
y0 = 1.589 ft



WELL TEST ANALYSIS

Data Set: C:\Users\smb2\Desktop\White Pine\MW-44 Slug In BR.aqt
Date: 12/04/24 Time: 16:37:29

PROJECT INFORMATION

Company: Foth I&E
Client: White Pine Copper
Project: 24W005.00
Location: White Pine, MI
Test Well: MW-44
Test Date: 9/17/2024

AQUIFER DATA

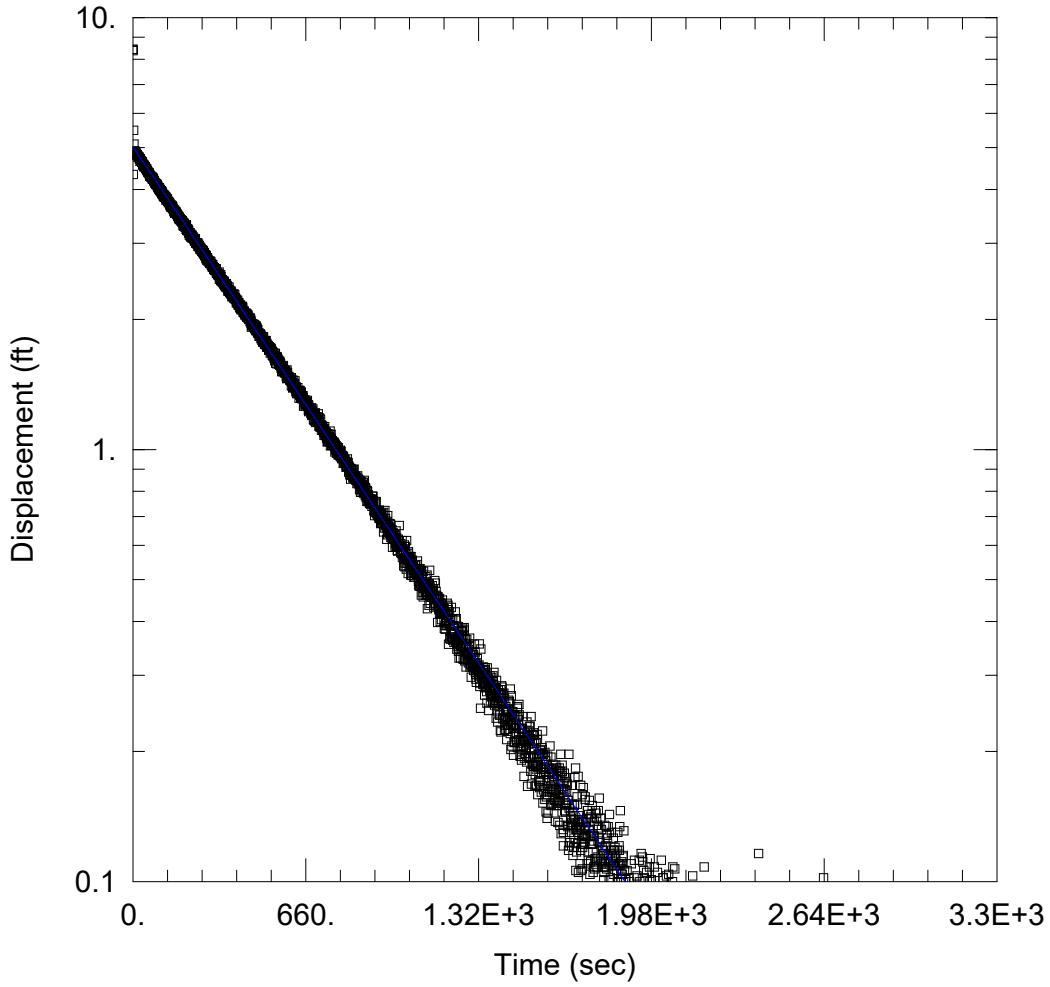
Saturated Thickness: 21.38 ft Anisotropy Ratio (Kz/Kr): 1.

WELL DATA (MW-44)

Initial Displacement: 8.441 ft
Total Well Penetration Depth: 14.93 ft
Casing Radius: 0.083 ft
Static Water Column Height: 21.38 ft
Screen Length: 10. ft
Well Radius: 0.0833 ft

SOLUTION

Aquifer Model: Unconfined
Solution Method: Bouwer-Rice
K = 7.606E-5 cm/sec
y0 = 5.021 ft



WELL TEST ANALYSIS

Data Set: C:\Users\smb2\Desktop\White Pine\MW-44 Slug In Hv.aqt
Date: 12/04/24 Time: 17:09:21

PROJECT INFORMATION

Company: Foth I&E
Client: White Pine Copper
Project: 24W005.00
Location: White Pine, MI
Test Well: MW-44
Test Date: 9/17/2024

AQUIFER DATA

Saturated Thickness: 21.38 ft Anisotropy Ratio (Kz/Kr): 1.

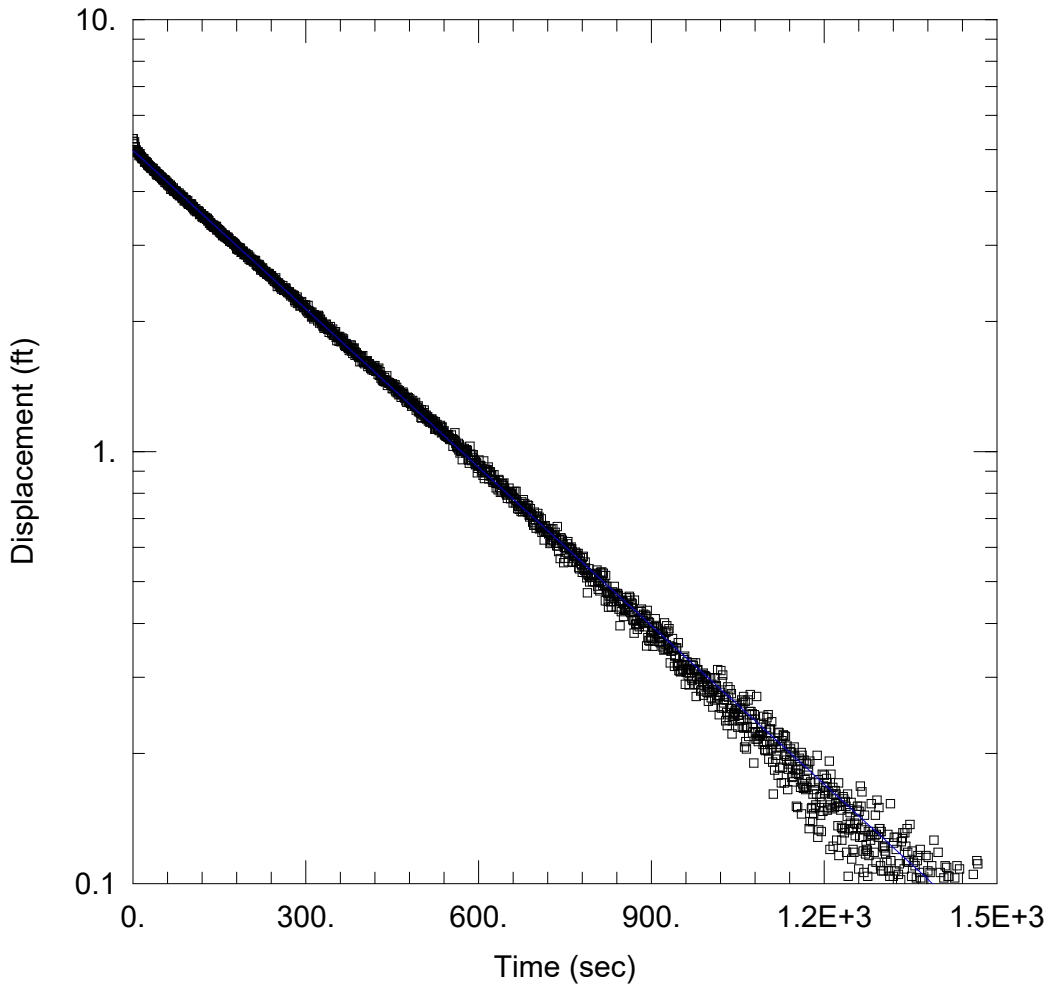
WELL DATA (MW-44)

Initial Displacement: 8.441 ft
Total Well Penetration Depth: 14.93 ft
Casing Radius: 0.083 ft
Static Water Column Height: 21.38 ft
Screen Length: 10. ft
Well Radius: 0.0833 ft

SOLUTION

Aquifer Model: Unconfined Solution Method: Hvorslev

K = 0.0001026 cm/sec y0 = 5.021 ft



WELL TEST ANALYSIS

Data Set: C:\Users\smb2\Desktop\White Pine\MW-44 Slug Out BR.aqt
Date: 12/04/24 Time: 17:32:48

PROJECT INFORMATION

Company: Foth I&E
Client: White Pine Copper
Project: 24W005.00
Location: White Pine, MI
Test Well: MW-44
Test Date: 9/17/2024

AQUIFER DATA

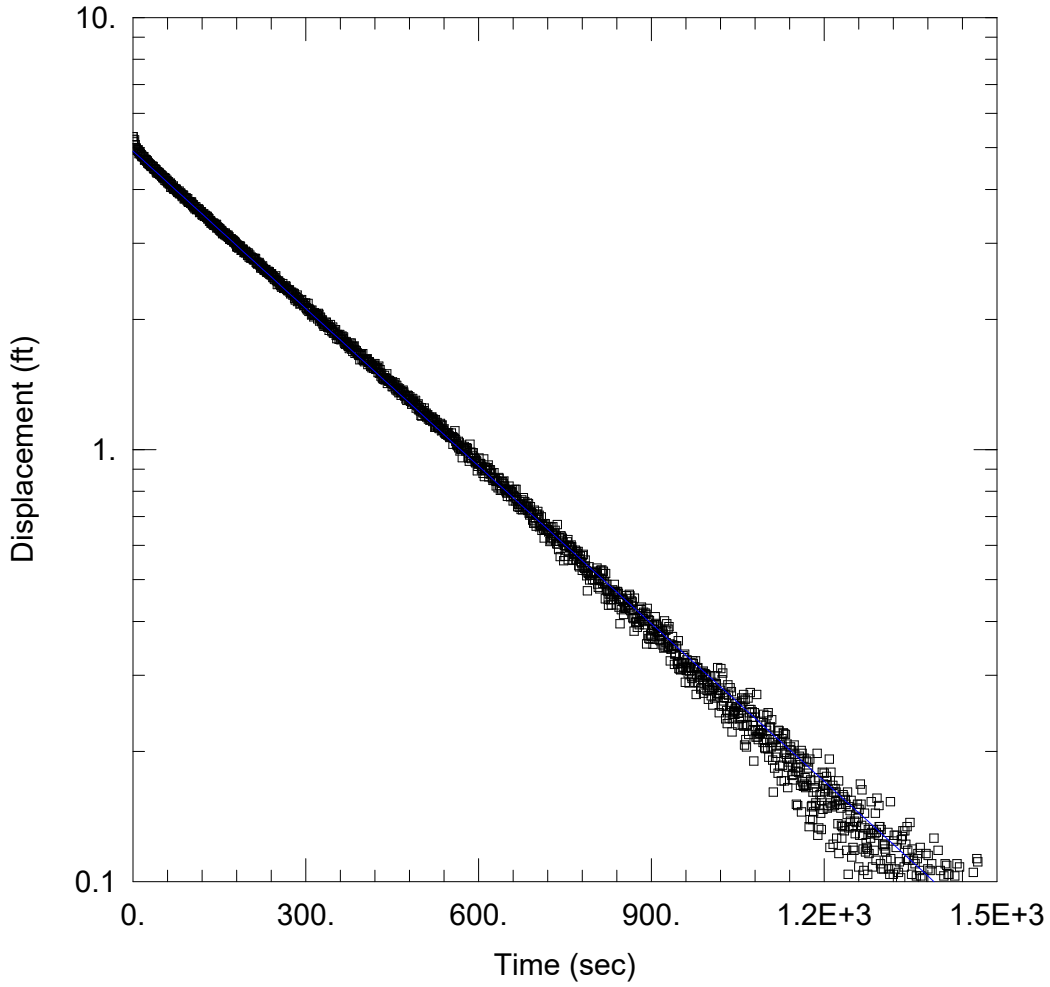
Saturated Thickness: 21.38 ft
Anisotropy Ratio (Kz/Kr): 1.

WELL DATA (MW-44)

Initial Displacement: 5.297 ft
Total Well Penetration Depth: 14.93 ft
Casing Radius: 0.083 ft
Static Water Column Height: 21.38 ft
Screen Length: 10. ft
Well Radius: 0.0833 ft

SOLUTION

Aquifer Model: Unconfined
Solution Method: Bouwer-Rice
K = 0.0001034 cm/sec
y0 = 4.976 ft



WELL TEST ANALYSIS

Data Set: C:\Users\smb2\Desktop\White Pine\MW-44 Slug Out Hv.aqt
Date: 12/04/24 Time: 17:31:29

PROJECT INFORMATION

Company: Foth I&E
Client: White Pine Copper
Project: 24W005.00
Location: White Pine, MI
Test Well: MW-44
Test Date: 9/17/2024

AQUIFER DATA

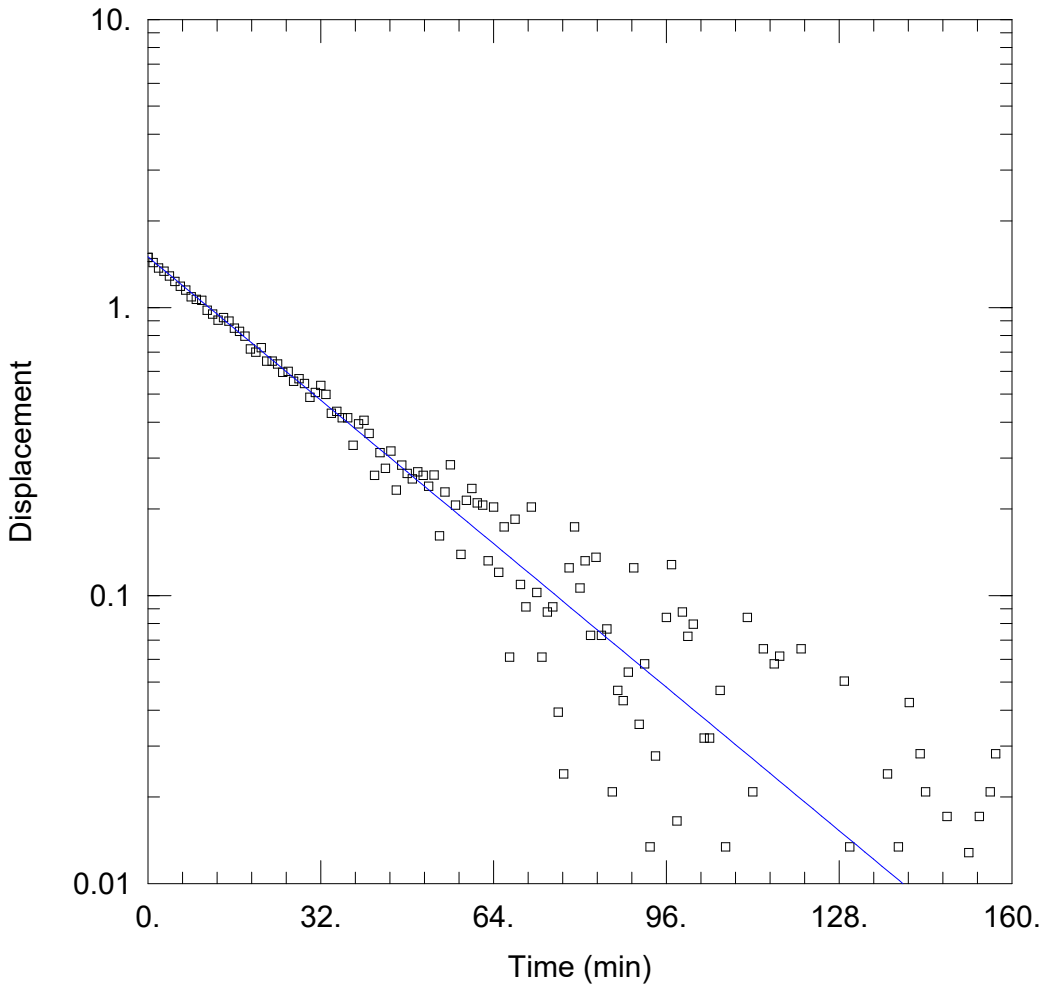
Saturated Thickness: 21.38 ft
Anisotropy Ratio (Kz/Kr): 1.

WELL DATA (MW-44)

Initial Displacement: 5.297 ft
Total Well Penetration Depth: 14.93 ft
Casing Radius: 0.083 ft
Static Water Column Height: 21.38 ft
Screen Length: 10. ft
Well Radius: 0.0833 ft

SOLUTION

Aquifer Model: Unconfined
Solution Method: Hvorslev
K = 0.0001387 cm/sec
y0 = 4.91 ft



WELL TEST ANALYSIS

Data Set: c:\pw_workdir\pw_ie\fvd_mjw4\d0898542\NB1-3 Slug In BR.aqt
Date: 07/02/25 Time: 17:53:10

PROJECT INFORMATION

Company: Foth I&E
Client: White Pine Copper
Project: 25W006
Location: White Pine, MI
Test Well: NB1-3
Test Date: 6/9/2025

AQUIFER DATA

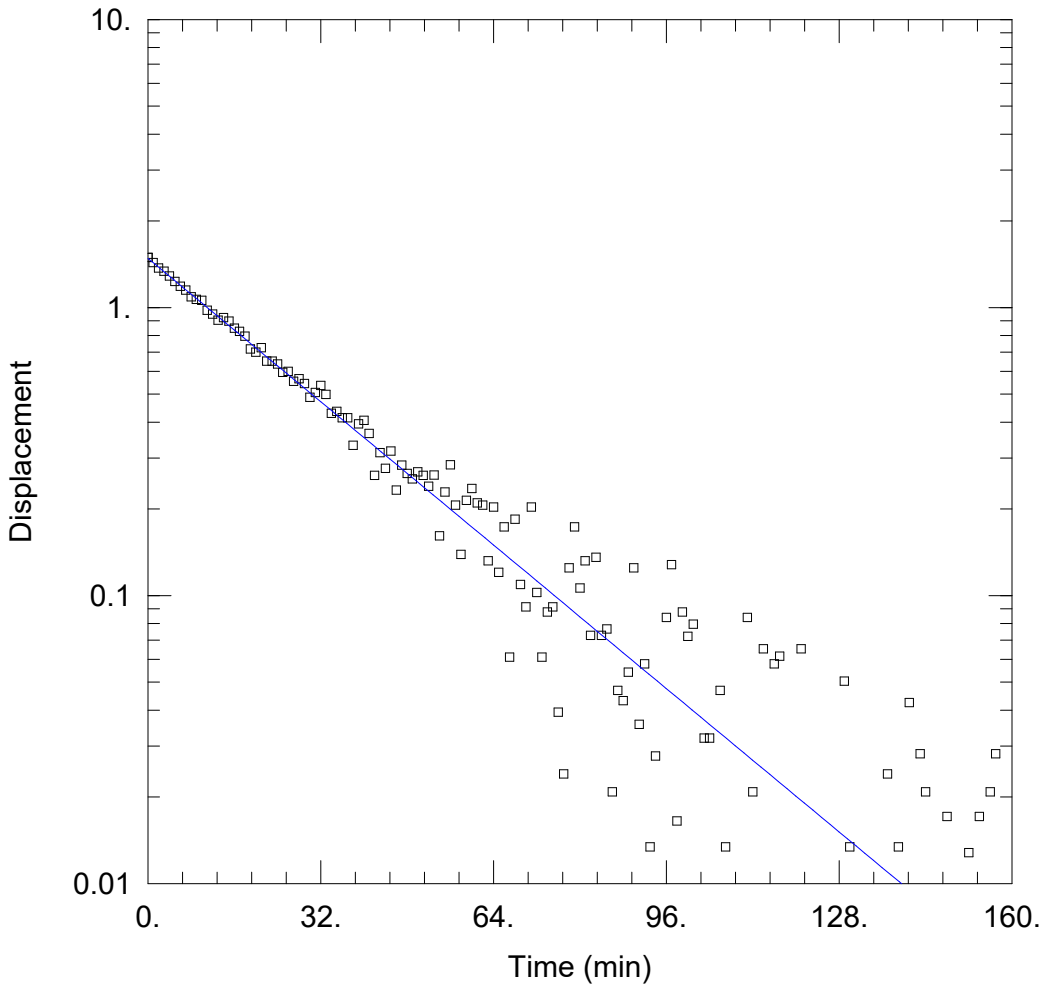
Saturated Thickness: 29.26 ft
Anisotropy Ratio (Kz/Kr): 1.

WELL DATA (NB1-3)

Initial Displacement: 1.492 ft
Total Well Penetration Depth: 29.26 ft
Casing Radius: 0.083 ft
Static Water Column Height: 29.26 ft
Screen Length: 10. ft
Well Radius: 0.083 ft

SOLUTION

Aquifer Model: Unconfined
Solution Method: Bouwer-Rice
K = 2.688E-5 cm/sec
y0 = 1.499 ft



WELL TEST ANALYSIS

Data Set: c:\pw_workdir\pw_ie\fvd_mjw4\d0898542\NB1-3 Slug In HV.aqt
Date: 07/02/25 Time: 17:53:55

PROJECT INFORMATION

Company: Foth I&E
Client: White Pine Copper
Project: 25W006
Location: White Pine, MI
Test Well: NB1-3
Test Date: 6/9/2025

AQUIFER DATA

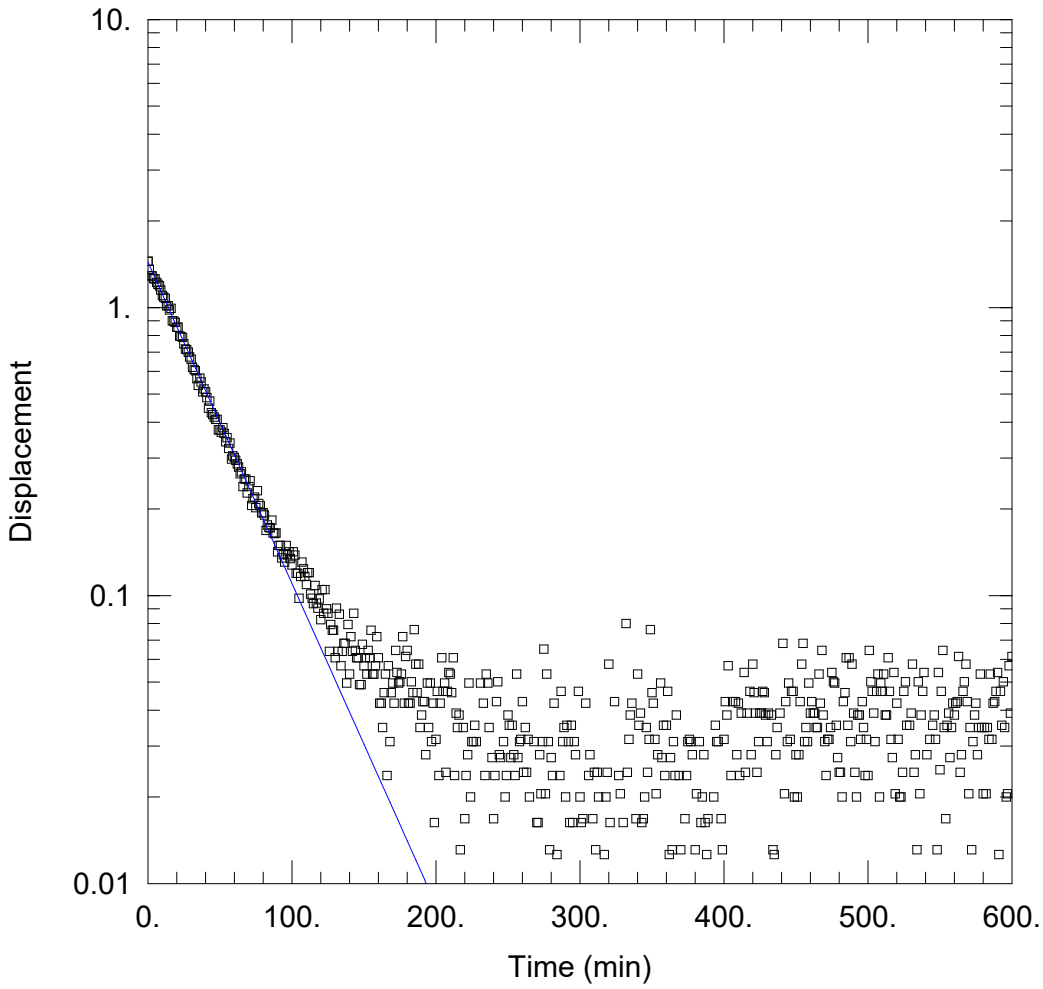
Saturated Thickness: 29.26 ft
Anisotropy Ratio (Kz/Kr): 1.

WELL DATA (NB1-3)

Initial Displacement: 1.492 ft
Total Well Penetration Depth: 29.26 ft
Casing Radius: 0.083 ft
Static Water Column Height: 29.26 ft
Screen Length: 10. ft
Well Radius: 0.083 ft

SOLUTION

Aquifer Model: Unconfined
Solution Method: Hvorslev
K = 3.369E-5 cm/sec
y0 = 1.481 ft



WELL TEST ANALYSIS

Data Set: c:\pw_workdir\pw_ie\fvd_mjw4\d0898542\NB1-3 Slug Out BR.aqt
Date: 07/02/25 Time: 17:54:33

PROJECT INFORMATION

Company: Foth I&E
Client: White Pine Copper
Project: 25W006
Location: White Pine, MI
Test Well: NB1-3
Test Date: 6/10/2025

AQUIFER DATA

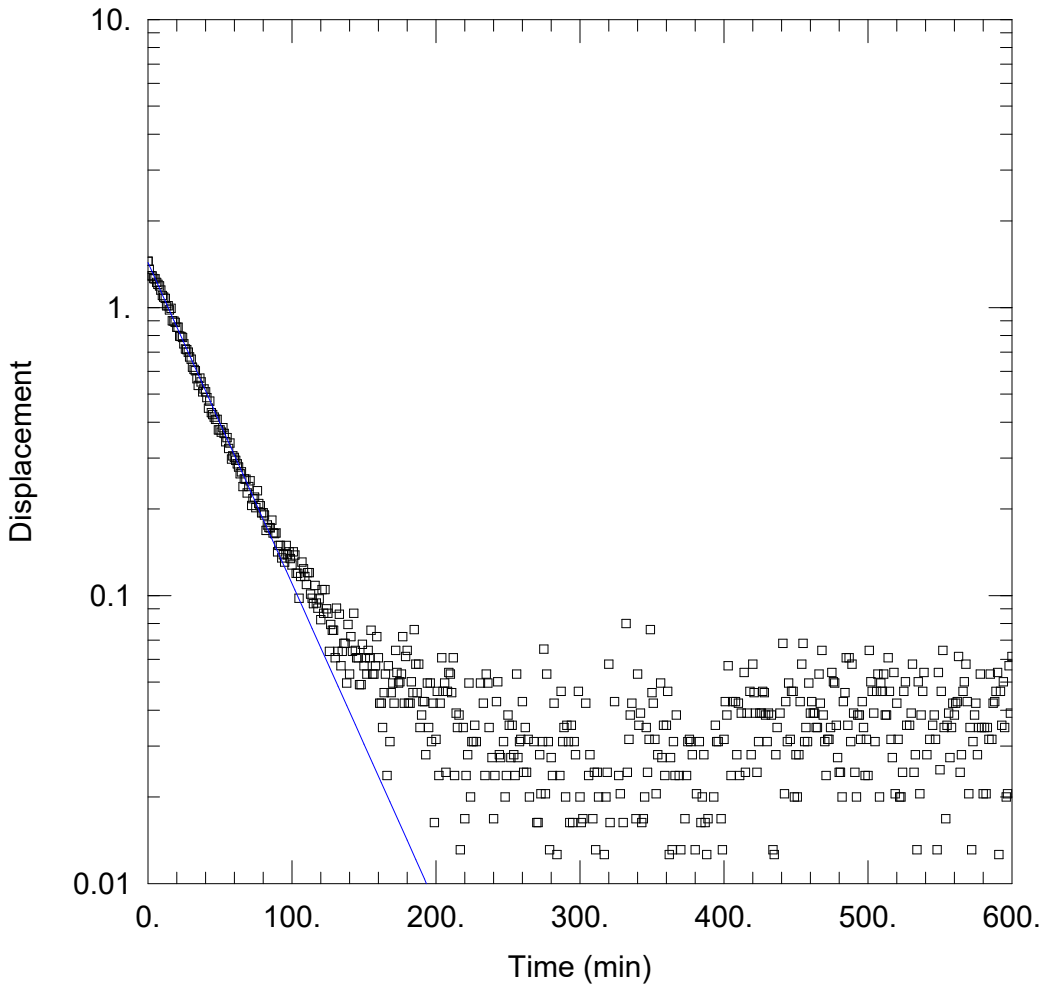
Saturated Thickness: 29.26 ft Anisotropy Ratio (Kz/Kr): 1.

WELL DATA (NB1-3)

Initial Displacement: 1.449 ft
Total Well Penetration Depth: 29.26 ft
Casing Radius: 0.083 ft
Static Water Column Height: 29.26 ft
Screen Length: 10. ft
Well Radius: 0.083 ft

SOLUTION

Aquifer Model: Unconfined
Solution Method: Bouwer-Rice
K = 1.936E-5 cm/sec
y0 = 1.437 ft



WELL TEST ANALYSIS

Data Set: c:\pw_workdir\pw_ie\fvd_mjw4\d0898542\NB1-3 Slug Out HV.aqt
Date: 07/02/25 Time: 17:55:10

PROJECT INFORMATION

Company: Foth I&E
Client: White Pine Copper
Project: 25W006
Location: White Pine, MI
Test Well: NB1-3
Test Date: 6/10/2025

AQUIFER DATA

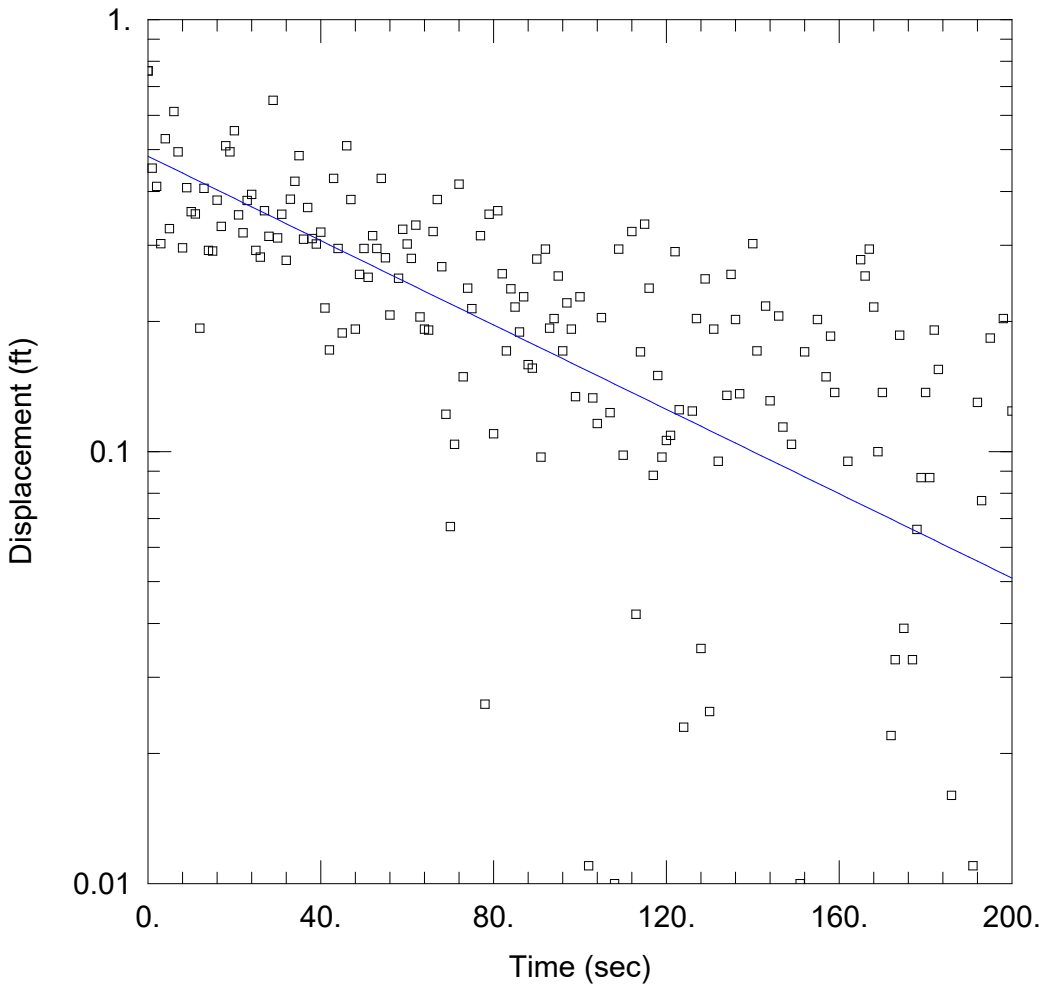
Saturated Thickness: 29.26 ft Anisotropy Ratio (Kz/Kr): 1.

WELL DATA (NB1-3)

Initial Displacement: 1.449 ft
Total Well Penetration Depth: 29.26 ft
Casing Radius: 0.083 ft
Static Water Column Height: 129.3 ft
Screen Length: 10. ft
Well Radius: 0.083 ft

SOLUTION

Aquifer Model: Unconfined
Solution Method: Hvorslev
K = 2.424E-5 cm/sec
y0 = 1.432 ft



WELL TEST ANALYSIS

Data Set: C:\Users\smb2\Desktop\White Pine\NB2-1 Slug In BR.aqt
Date: 12/09/24 Time: 20:25:49

PROJECT INFORMATION

Company: Foth I&E
Client: White Pine Copper
Project: 24W005.00
Location: White Pine, MI
Test Well: NB2-1
Test Date: 10/8/2024

AQUIFER DATA

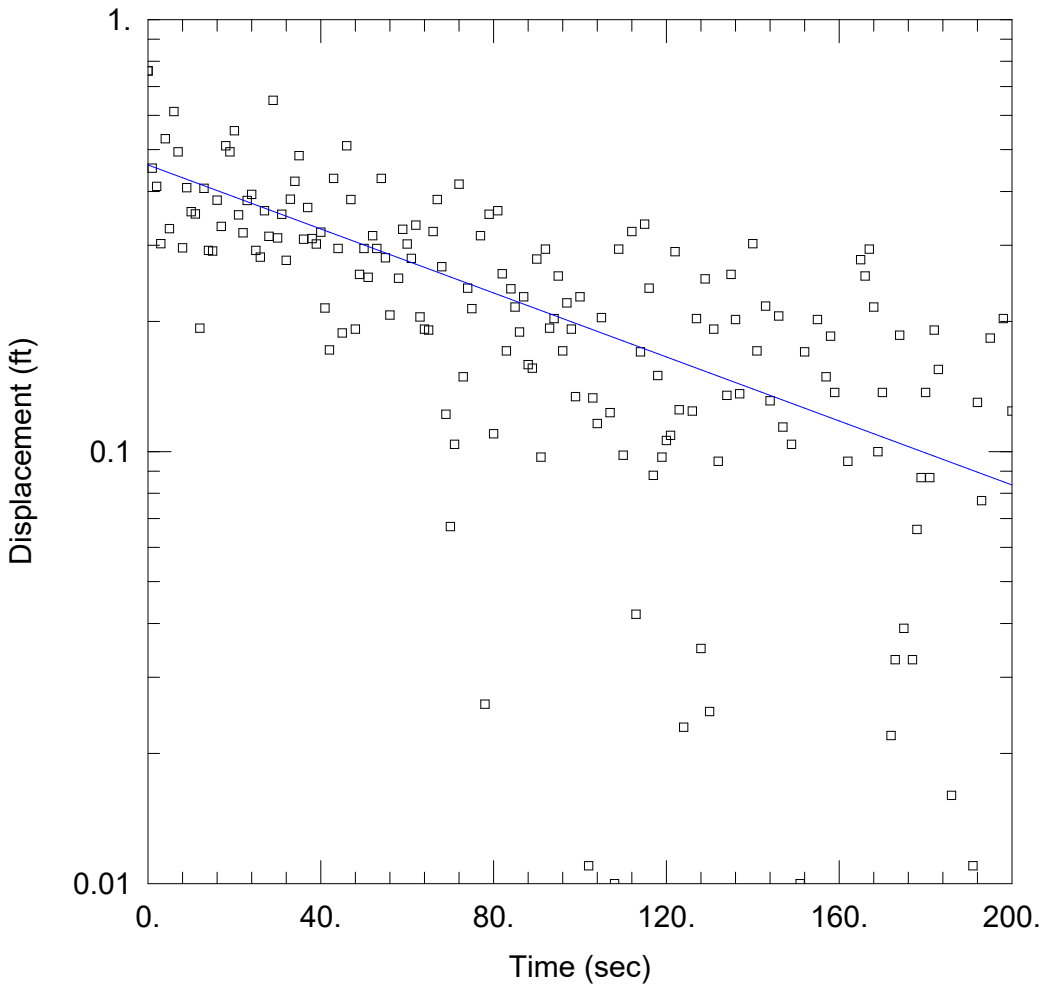
Saturated Thickness: 5.81 ft
Anisotropy Ratio (Kz/Kr): 1.

WELL DATA (NB2-1)

Initial Displacement: 0.76 ft
Total Well Penetration Depth: 5.81 ft
Casing Radius: 0.083 ft
Static Water Column Height: 5.81 ft
Screen Length: 5. ft
Well Radius: 0.083 ft

SOLUTION

Aquifer Model: Unconfined
Solution Method: Bouwer-Rice
K = 0.0007488 cm/sec
y0 = 0.4826 ft



WELL TEST ANALYSIS

Data Set: C:\Users\smb2\Desktop\White Pine\NB2-1 Slug In Hv.aqt
Date: 12/09/24 Time: 20:30:19

PROJECT INFORMATION

Company: Foth I&E
Client: White Pine Copper
Project: 24W005.00
Location: White Pine, MI
Test Well: NB2-1
Test Date: 10/8/2024

AQUIFER DATA

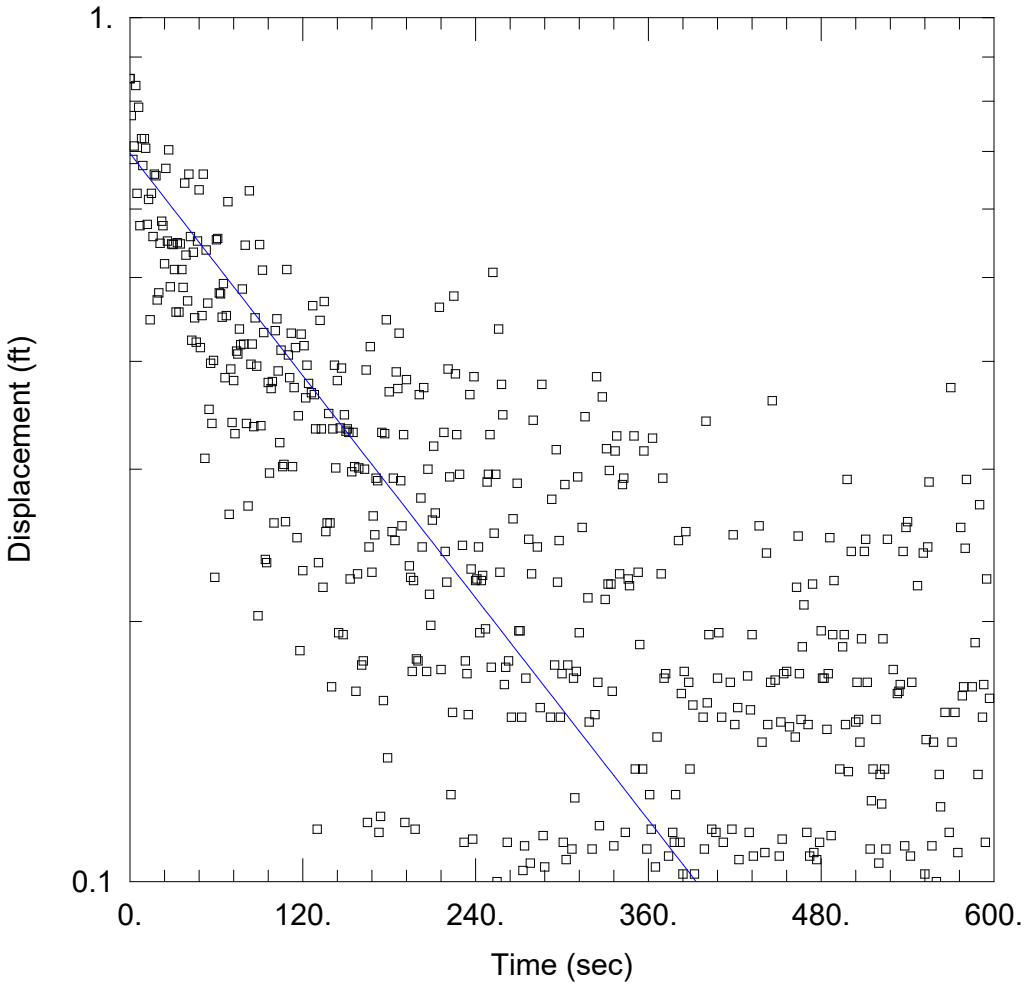
Saturated Thickness: 5.81 ft
Anisotropy Ratio (Kz/Kr): 1.

WELL DATA (NB2-1)

Initial Displacement: 0.76 ft
Total Well Penetration Depth: 5.81 ft
Casing Radius: 0.083 ft
Static Water Column Height: 5.81 ft
Screen Length: 5. ft
Well Radius: 0.083 ft

SOLUTION

Aquifer Model: Unconfined
Solution Method: Hvorslev
K = 0.0008403 cm/sec
y0 = 0.4609 ft



WELL TEST ANALYSIS

Data Set: C:\Users\smb2\Desktop\White Pine\NB2-1 Slug Out BR.aqt
Date: 12/09/24 Time: 20:39:11

PROJECT INFORMATION

Company: Foth I&E
Client: White Pine Copper
Project: 24W005.00
Location: White Pine, MI
Test Well: NB2-1
Test Date: 10/8/2024

AQUIFER DATA

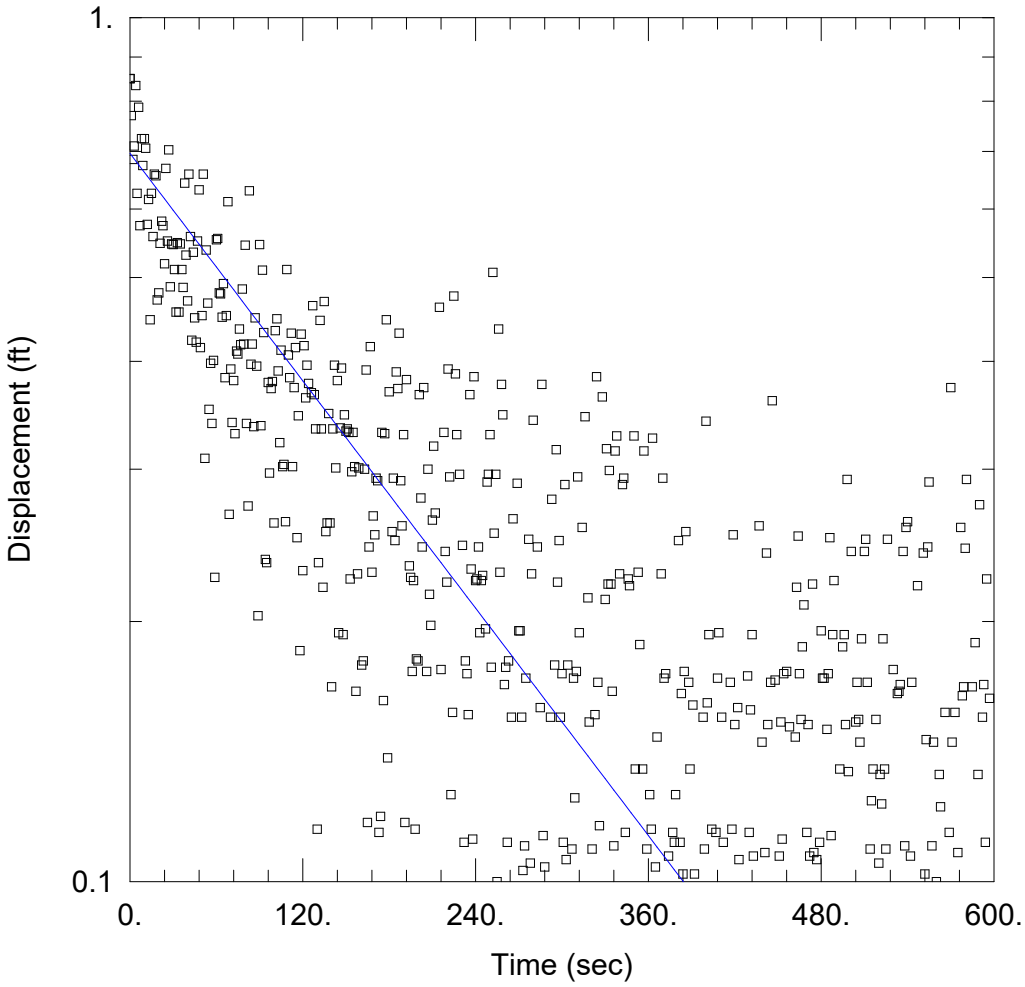
Saturated Thickness: 5.81 ft Anisotropy Ratio (Kz/Kr): 1.

WELL DATA (NB2-1)

Initial Displacement: 0.85 ft
Total Well Penetration Depth: 5.81 ft
Casing Radius: 0.083 ft
Static Water Column Height: 5.81 ft
Screen Length: 5. ft
Well Radius: 0.083 ft

SOLUTION

Aquifer Model: Unconfined
Solution Method: Bouwer-Rice
K = 0.0003308 cm/sec
y0 = 0.6962 ft



WELL TEST ANALYSIS

Data Set: C:\Users\smb2\Desktop\White Pine\NB2-1 Slug Out Hv.aqt
Date: 12/09/24 Time: 20:33:40

PROJECT INFORMATION

Company: Foth I&E
Client: White Pine Copper
Project: 24W005.00
Location: White Pine, MI
Test Well: NB2-1
Test Date: 10/8/2024

AQUIFER DATA

Saturated Thickness: 5.81 ft Anisotropy Ratio (Kz/Kr): 1.

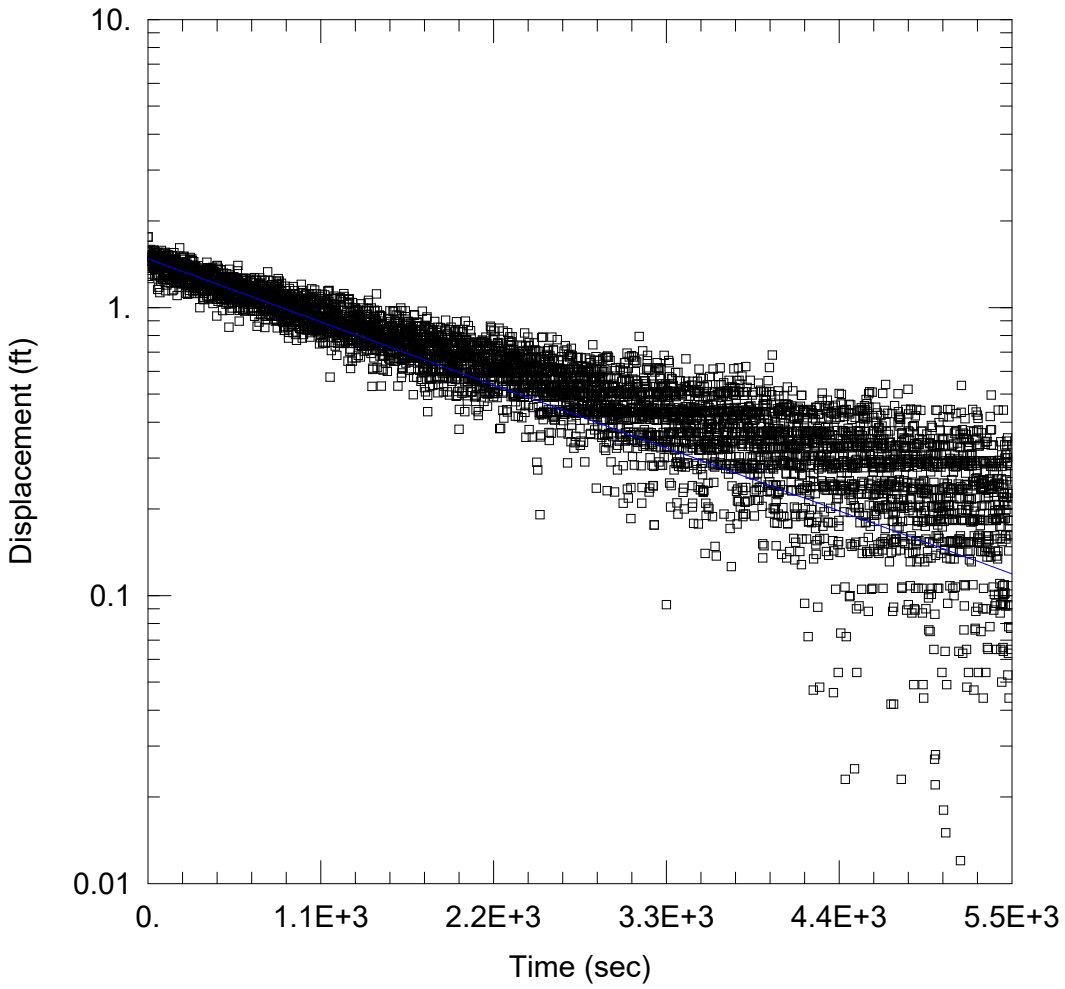
WELL DATA (NB2-1)

Initial Displacement: 0.85 ft
Total Well Penetration Depth: 5.81 ft
Casing Radius: 0.083 ft
Static Water Column Height: 5.81 ft
Screen Length: 5. ft
Well Radius: 0.083 ft

SOLUTION

Aquifer Model: Unconfined Solution Method: Hvorslev

K = 0.0005007 cm/sec y0 = 0.6962 ft



WELL TEST ANALYSIS

Data Set: C:\Users\smb2\Desktop\White Pine\NB2-3 Slug In BR.aqt
Date: 12/19/24 Time: 10:24:35

PROJECT INFORMATION

Company: Foth I&E
Client: White Pine Copper
Project: 24W005.00
Location: White Pine, MI
Test Well: NB2-3
Test Date: 10/8/2024

AQUIFER DATA

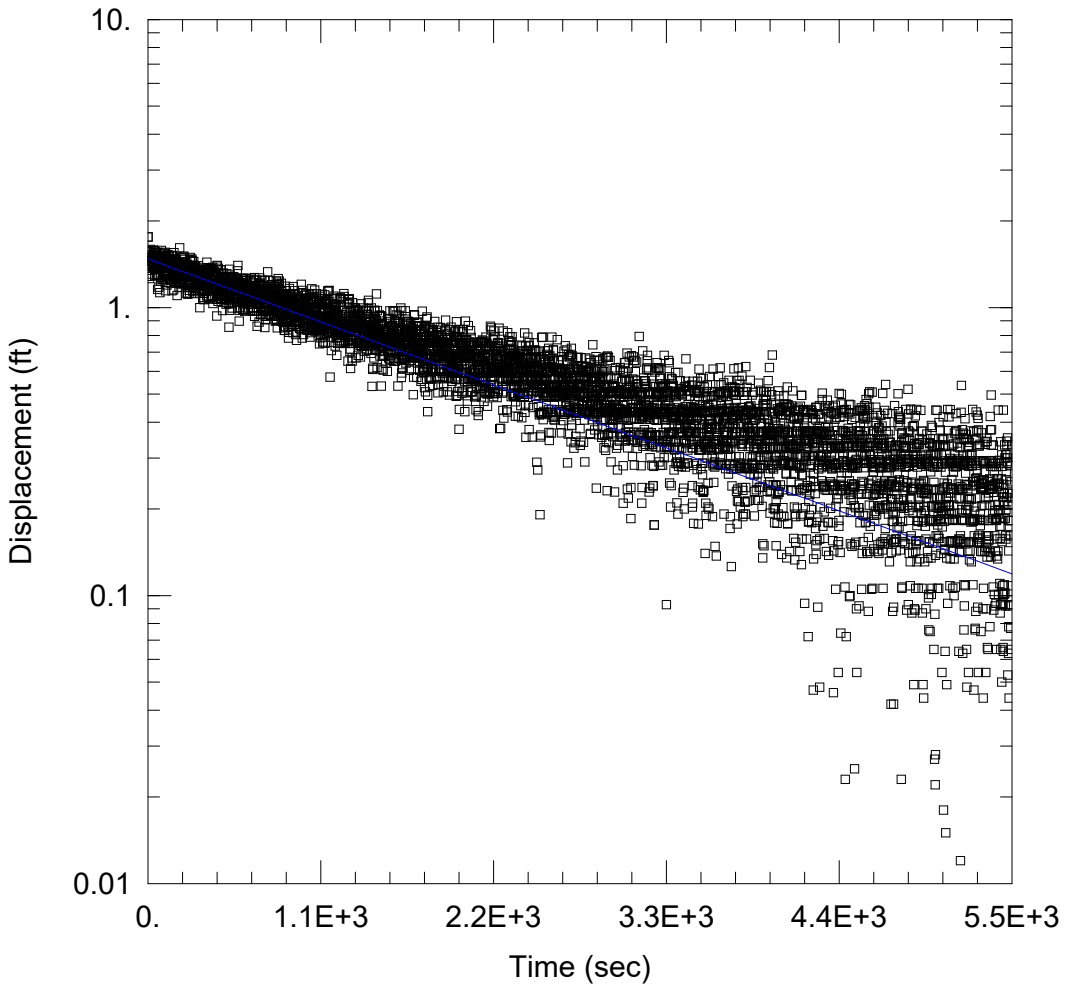
Saturated Thickness: 23.89 ft Anisotropy Ratio (Kz/Kr): 1.

WELL DATA (NB2-3)

Initial Displacement: 1.756 ft
Total Well Penetration Depth: 23.89 ft
Casing Radius: 0.083 ft
Static Water Column Height: 23.89 ft
Screen Length: 10. ft
Well Radius: 0.083 ft

SOLUTION

Aquifer Model: Unconfined
Solution Method: Bouwer-Rice
K = 2.001E-5 cm/sec
y0 = 1.477 ft



WELL TEST ANALYSIS

Data Set: C:\Users\smb2\Desktop\White Pine\NB2-3 Slug In Hv.aqt
Date: 12/19/24 Time: 10:26:35

PROJECT INFORMATION

Company: Foth I&E
Client: White Pine Copper
Project: 24W005.00
Location: White Pine, MI
Test Well: NB2-3
Test Date: 10/8/2024

AQUIFER DATA

Saturated Thickness: 23.89 ft Anisotropy Ratio (Kz/Kr): 1.

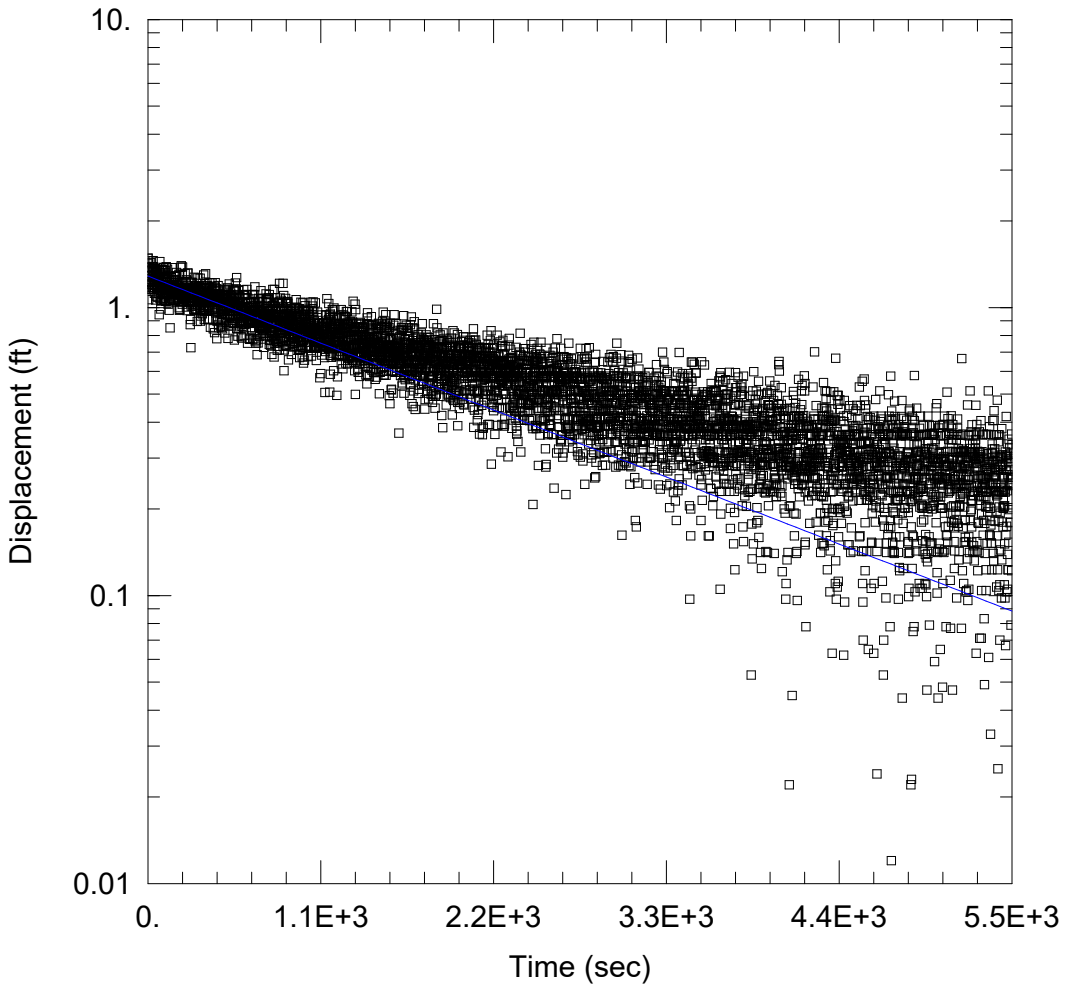
WELL DATA (NB2-3)

Initial Displacement: 1.756 ft
Total Well Penetration Depth: 23.89 ft
Casing Radius: 0.083 ft
Static Water Column Height: 23.89 ft
Screen Length: 10. ft
Well Radius: 0.083 ft

SOLUTION

Aquifer Model: Unconfined Solution Method: Hvorslev

K = 2.582E-5 cm/sec y0 = 1.477 ft



WELL TEST ANALYSIS

Data Set: C:\Users\smb2\Desktop\White Pine\NB2-3 Slug Out BR.aqt
Date: 12/19/24 Time: 10:21:44

PROJECT INFORMATION

Company: Foth I&E
Client: White Pine Copper
Project: 24W005.00
Location: White Pine, MI
Test Well: NB2-3
Test Date: 10/8/2024

AQUIFER DATA

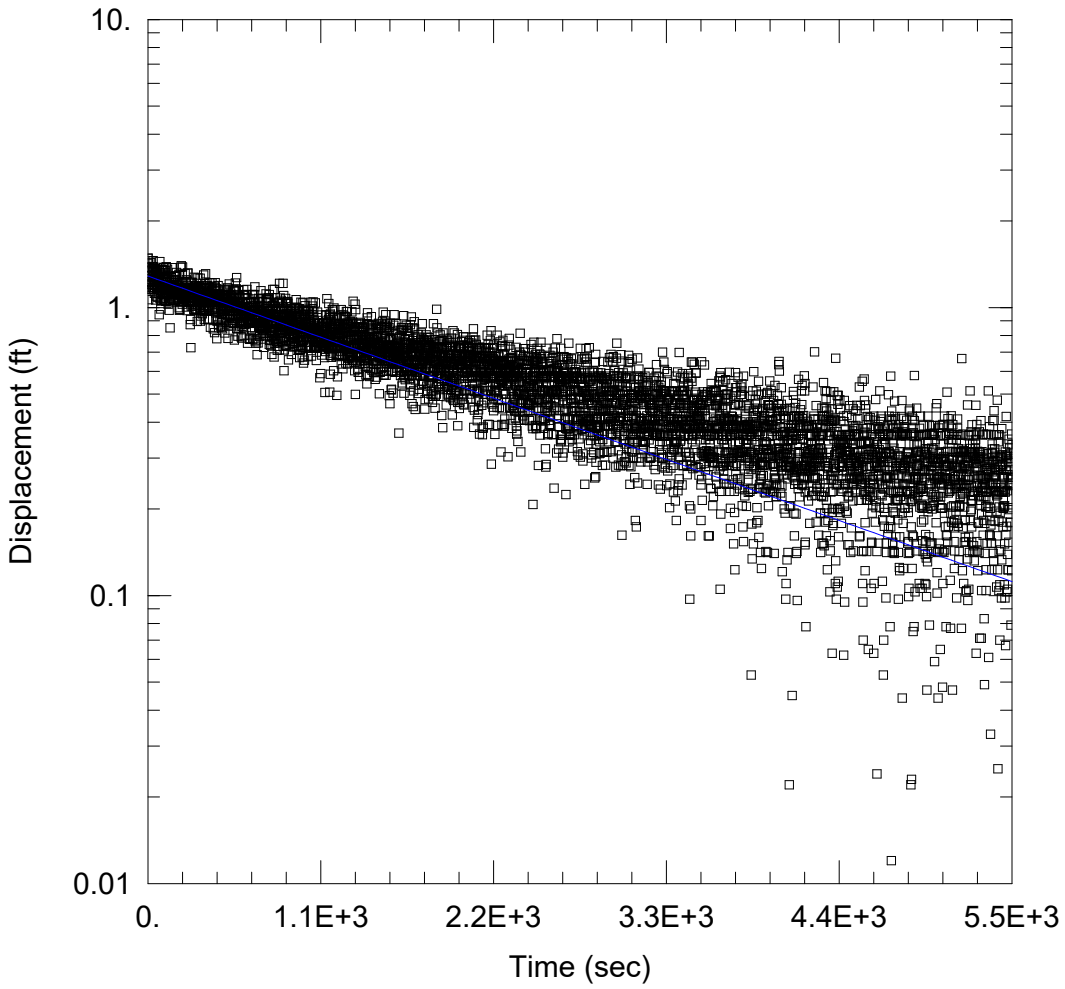
Saturated Thickness: 23.89 ft
Anisotropy Ratio (Kz/Kr): 1.

WELL DATA (NB2-3)

Initial Displacement: 1.48 ft
Total Well Penetration Depth: 23.89 ft
Casing Radius: 0.083 ft
Static Water Column Height: 23.89 ft
Screen Length: 10. ft
Well Radius: 0.083 ft

SOLUTION

Aquifer Model: Unconfined
Solution Method: Bouwer-Rice
K = 2.141E-5 cm/sec
y0 = 1.286 ft



WELL TEST ANALYSIS

Data Set: C:\Users\smb2\Desktop\White Pine\NB2-3 Slug Out Hv.aqt
Date: 12/19/24 Time: 10:23:39

PROJECT INFORMATION

Company: Foth I&E
Client: White Pine Copper
Project: 24W005.00
Location: White Pine, MI
Test Well: NB2-3
Test Date: 10/8/2024

AQUIFER DATA

Saturated Thickness: 23.89 ft Anisotropy Ratio (Kz/Kr): 1.

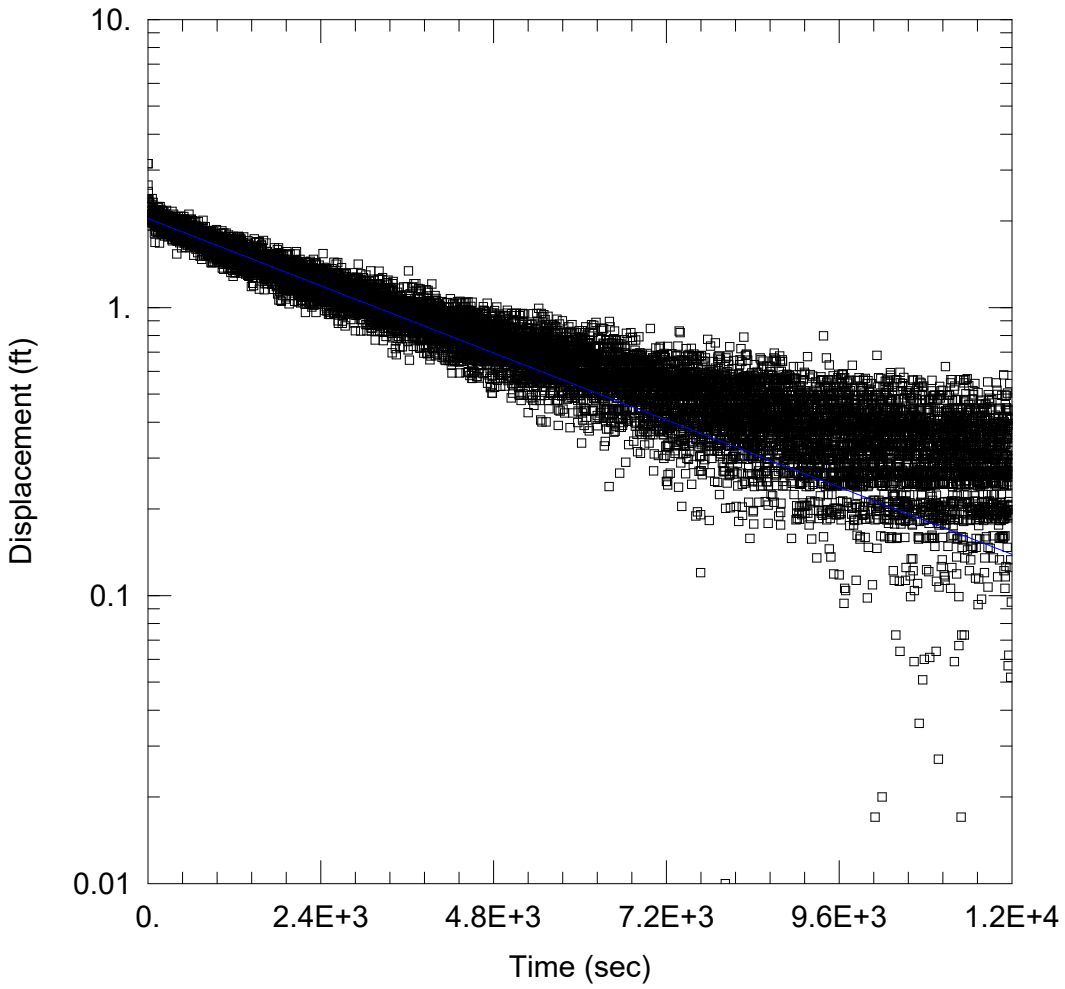
WELL DATA (NB2-3)

Initial Displacement: 1.48 ft
Total Well Penetration Depth: 23.89 ft
Casing Radius: 0.083 ft
Static Water Column Height: 23.89 ft
Screen Length: 10. ft
Well Radius: 0.083 ft

SOLUTION

Aquifer Model: Unconfined Solution Method: Hvorslev

K = 2.52E-5 cm/sec y0 = 1.286 ft



WELL TEST ANALYSIS

Data Set: C:\Users\smb2\Desktop\White Pine\SMW-1_Test 1 Slug In BR.aqt
Date: 12/09/24 Time: 23:24:03

PROJECT INFORMATION

Company: Foth I&E
Client: White Pine Copper
Project: 24W005.00
Location: White Pine, MI
Test Well: SMW-1_Test 1
Test Date: 10/7/2024

AQUIFER DATA

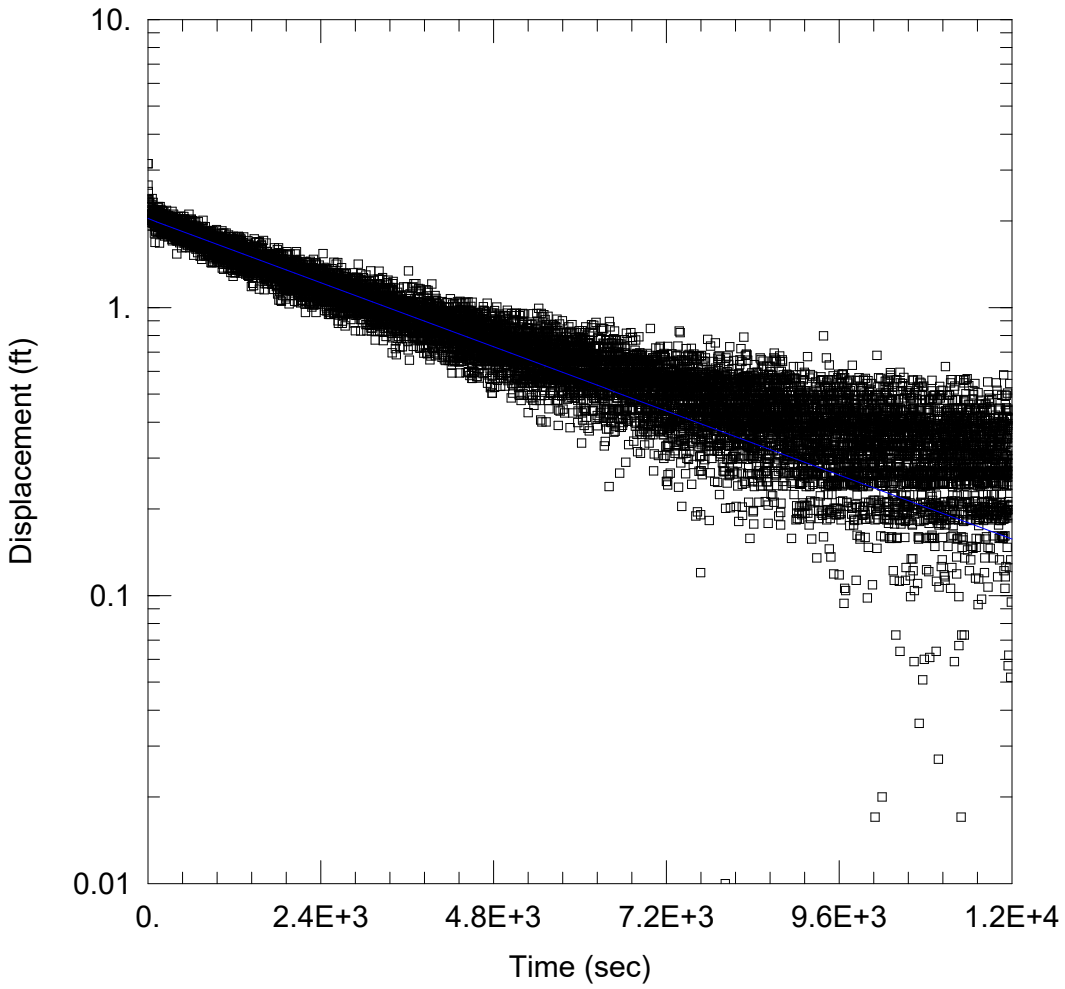
Saturated Thickness: 14.98 ft
Anisotropy Ratio (Kz/Kr): 1.

WELL DATA (SMW-1_Test 1)

Initial Displacement: 3.162 ft
Total Well Penetration Depth: 14.98 ft
Casing Radius: 0.083 ft
Static Water Column Height: 14.98 ft
Screen Length: 10. ft
Well Radius: 0.083 ft

SOLUTION

Aquifer Model: Unconfined
Solution Method: Bouwer-Rice
K = 9.096E-6 cm/sec
y0 = 2.037 ft



WELL TEST ANALYSIS

Data Set: C:\Users\smb2\Desktop\White Pine\SMW-1_Test 1 Slug In Hv.aqt
Date: 12/09/24 Time: 23:25:00

PROJECT INFORMATION

Company: Foth I&E
Client: White Pine Copper
Project: 24W005.00
Location: White Pine, MI
Test Well: SMW-1_Test 1
Test Date: 10/7/2024

AQUIFER DATA

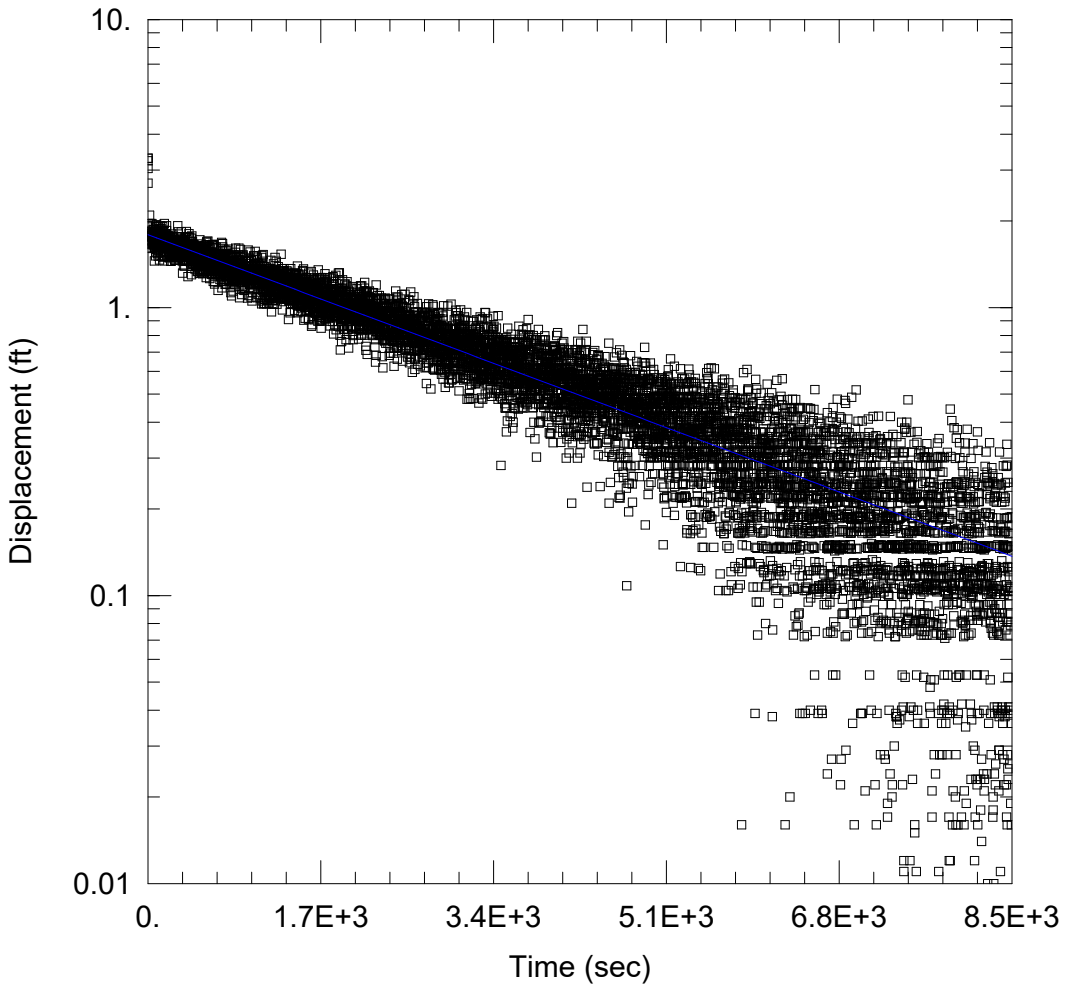
Saturated Thickness: 14.98 ft Anisotropy Ratio (Kz/Kr): 1.

WELL DATA (SMW-1_Test 1)

Initial Displacement: 3.162 ft
Total Well Penetration Depth: 14.98 ft
Casing Radius: 0.083 ft
Static Water Column Height: 14.98 ft
Screen Length: 10. ft
Well Radius: 0.083 ft

SOLUTION

Aquifer Model: Unconfined
Solution Method: Hvorslev
K = 1.204E-5 cm/sec
y0 = 2.037 ft



WELL TEST ANALYSIS

Data Set: C:\Users\smb2\Desktop\White Pine\SMW-1_Test 1 Slug Out BR.aqt
Date: 12/09/24 Time: 23:30:23

PROJECT INFORMATION

Company: Foth I&E
Client: White Pine Copper
Project: 24W005.00
Location: White Pine, MI
Test Well: SMW-1_Test 1
Test Date: 10/7/2024

AQUIFER DATA

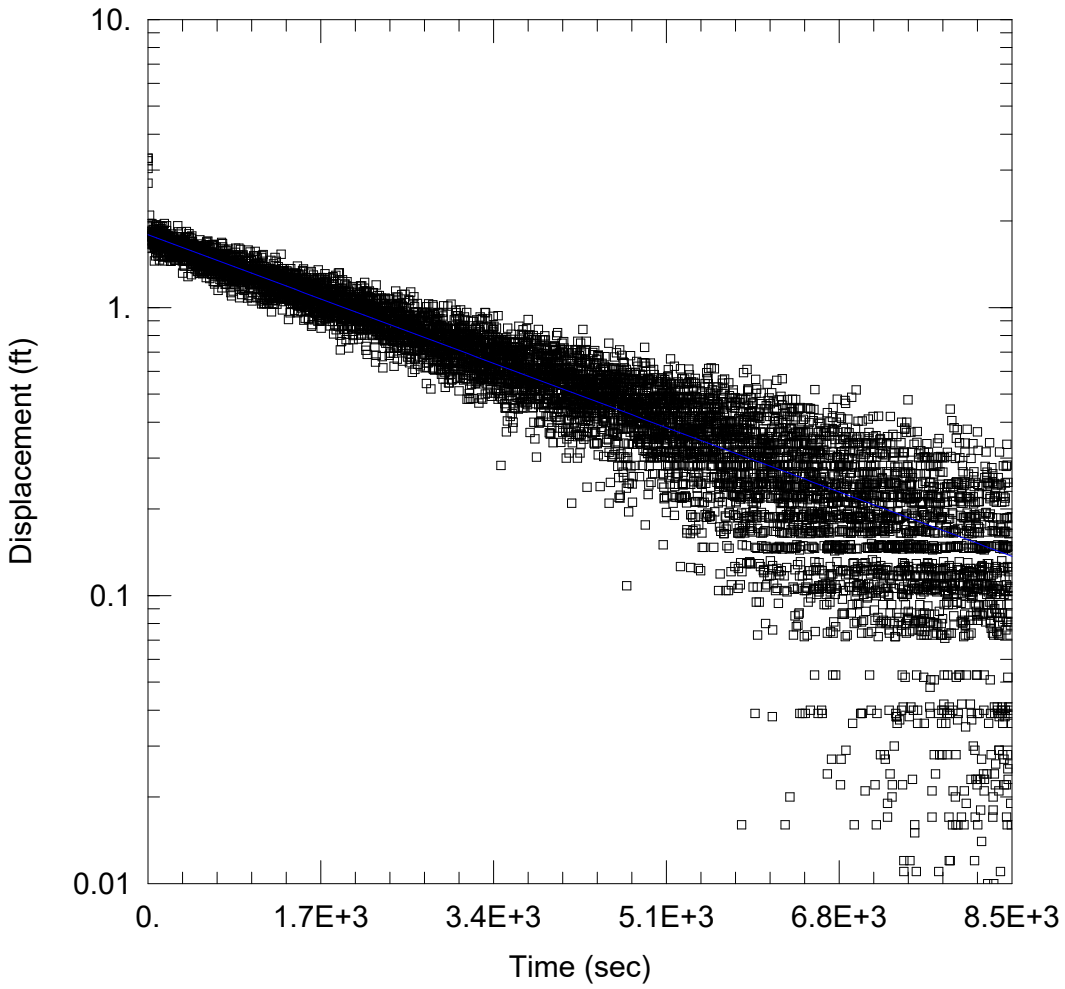
Saturated Thickness: 14.98 ft
Anisotropy Ratio (Kz/Kr): 1.

WELL DATA (SMW-1_Test 1)

Initial Displacement: 3.302 ft
Total Well Penetration Depth: 14.98 ft
Casing Radius: 0.083 ft
Static Water Column Height: 14.98 ft
Screen Length: 10. ft
Well Radius: 0.083 ft

SOLUTION

Aquifer Model: Unconfined
Solution Method: Bouwer-Rice
K = 1.238E-5 cm/sec
y0 = 1.791 ft



WELL TEST ANALYSIS

Data Set: C:\Users\smb2\Desktop\White Pine\SMW-1_Test 1 Slug Out Hv.aqt
Date: 12/09/24 Time: 23:29:02

PROJECT INFORMATION

Company: Foth I&E
Client: White Pine Copper
Project: 24W005.00
Location: White Pine, MI
Test Well: SMW-1_Test 1
Test Date: 10/7/2024

AQUIFER DATA

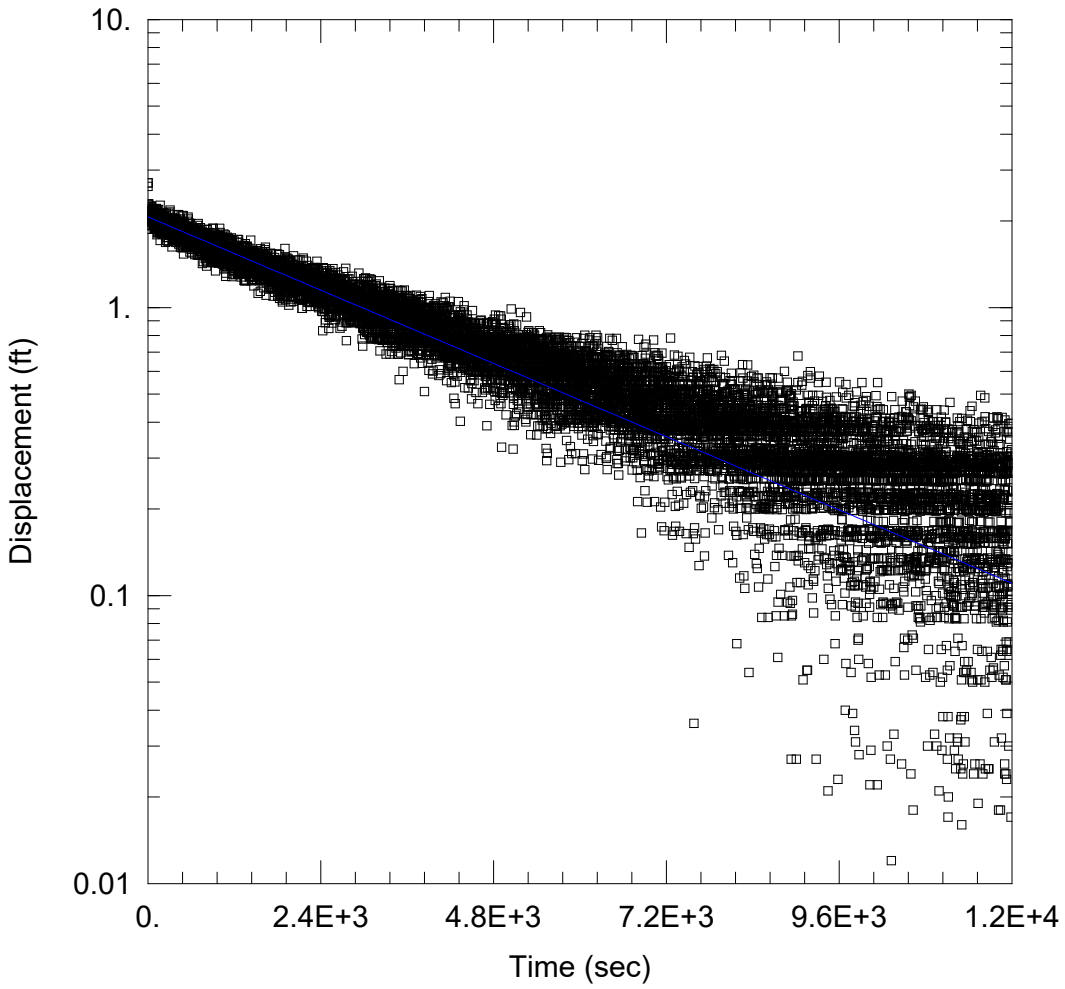
Saturated Thickness: 14.98 ft Anisotropy Ratio (Kz/Kr): 1.

WELL DATA (SMW-1_Test 1)

Initial Displacement: 3.302 ft
Total Well Penetration Depth: 14.98 ft
Casing Radius: 0.083 ft
Static Water Column Height: 14.98 ft
Screen Length: 10. ft
Well Radius: 0.083 ft

SOLUTION

Aquifer Model: Unconfined
Solution Method: Hvorslev
K = 1.717E-5 cm/sec
y0 = 1.791 ft



WELL TEST ANALYSIS

Data Set: C:\Users\smb2\Desktop\White Pine\SMW-1_Test 2 Slug In BR.aqt
Date: 12/09/24 Time: 23:44:52

PROJECT INFORMATION

Company: Foth I&E
Client: White Pine Copper
Project: 24W005.00
Location: White Pine, MI
Test Well: SMW-1_Test 1
Test Date: 10/7/2024

AQUIFER DATA

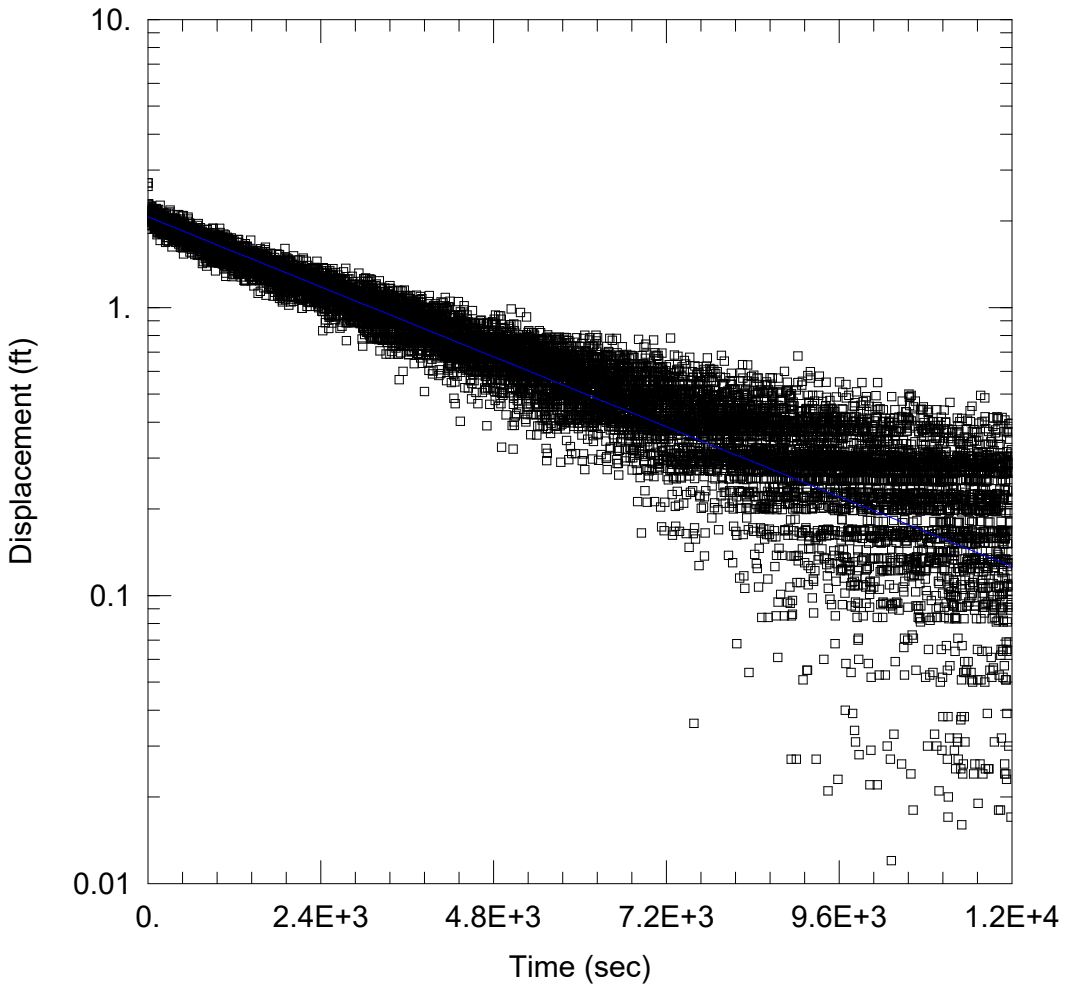
Saturated Thickness: 14.98 ft
Anisotropy Ratio (Kz/Kr): 1.

WELL DATA (SMW-1_Test 2)

Initial Displacement: 2.709 ft
Total Well Penetration Depth: 14.98 ft
Casing Radius: 0.083 ft
Static Water Column Height: 14.98 ft
Screen Length: 10. ft
Well Radius: 0.083 ft

SOLUTION

Aquifer Model: Unconfined
Solution Method: Bouwer-Rice
K = 9.989E-6 cm/sec
y0 = 2.064 ft



WELL TEST ANALYSIS

Data Set: C:\Users\smb2\Desktop\White Pine\SMW-1_Test 2 Slug In Hv.aqt
Date: 12/09/24 Time: 23:46:13

PROJECT INFORMATION

Company: Foth I&E
Client: White Pine Copper
Project: 24W005.00
Location: White Pine, MI
Test Well: SMW-1_Test 1
Test Date: 10/7/2024

AQUIFER DATA

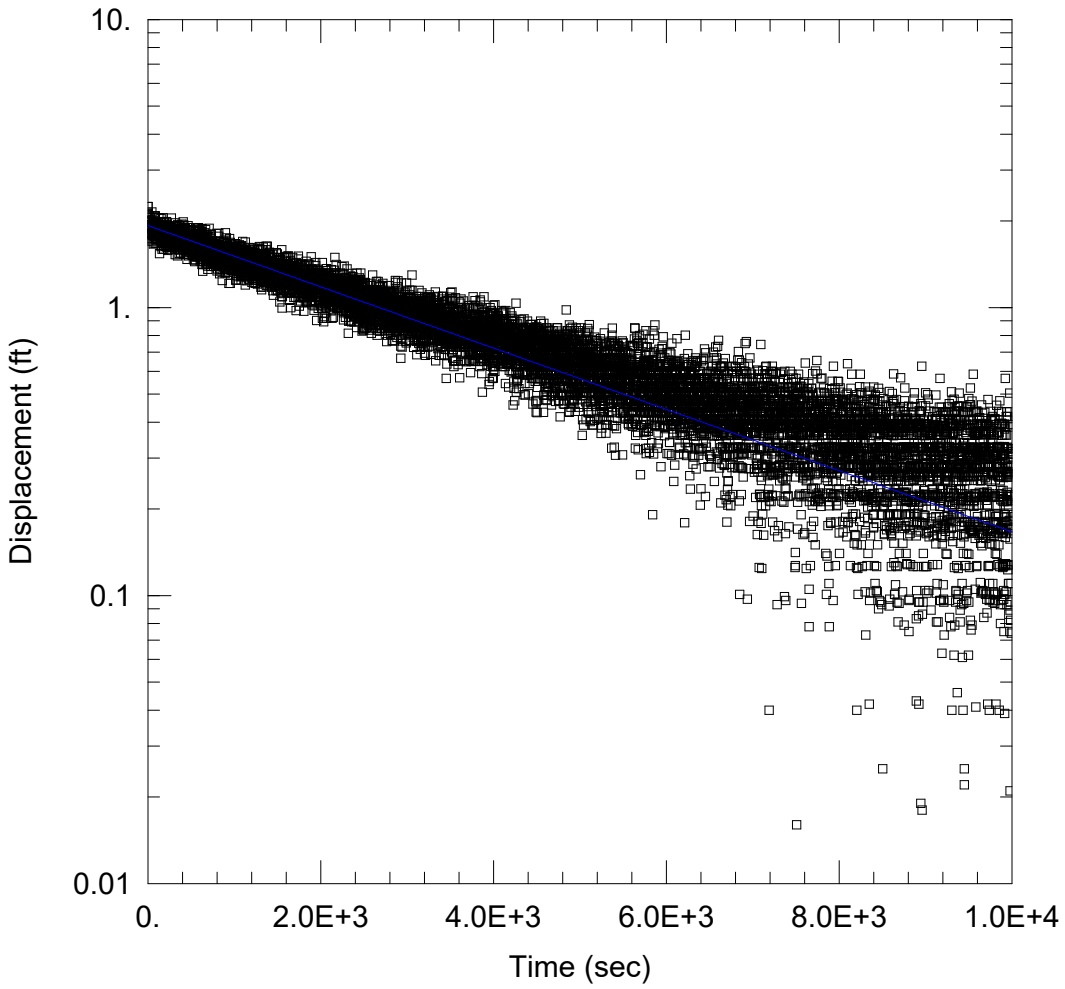
Saturated Thickness: 14.98 ft
Anisotropy Ratio (Kz/Kr): 1.

WELL DATA (SMW-1_Test 2)

Initial Displacement: 2.709 ft
Total Well Penetration Depth: 14.98 ft
Casing Radius: 0.083 ft
Static Water Column Height: 14.98 ft
Screen Length: 10. ft
Well Radius: 0.083 ft

SOLUTION

Aquifer Model: Unconfined
Solution Method: Hvorslev
K = 1.322E-5 cm/sec
y0 = 2.064 ft



WELL TEST ANALYSIS

Data Set: C:\Users\smb2\Desktop\White Pine\SMW-1_Test 2 Slug Out BR.aqt
Date: 12/09/24 Time: 23:51:03

PROJECT INFORMATION

Company: Foth I&E
Client: White Pine Copper
Project: 24W005.00
Location: White Pine, MI
Test Well: SMW-1_Test 1
Test Date: 10/7/2024

AQUIFER DATA

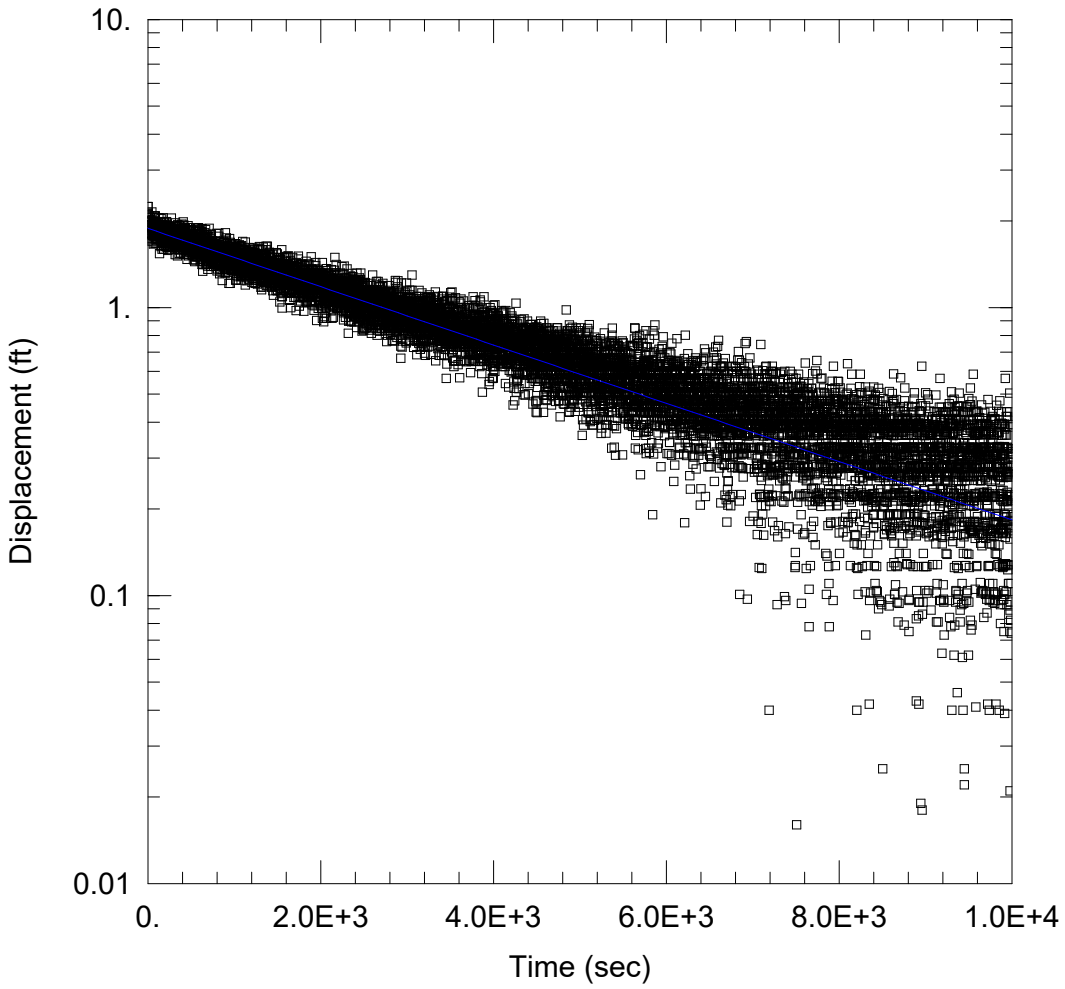
Saturated Thickness: 14.98 ft
Anisotropy Ratio (Kz/Kr): 1.

WELL DATA (SMW-1_Test 2)

Initial Displacement: 2.244 ft
Total Well Penetration Depth: 14.98 ft
Casing Radius: 0.083 ft
Static Water Column Height: 14.98 ft
Screen Length: 10. ft
Well Radius: 0.083 ft

SOLUTION

Aquifer Model: Unconfined
K = 1.002E-5 cm/sec
Solution Method: Bouwer-Rice
y0 = 1.925 ft



WELL TEST ANALYSIS

Data Set: C:\Users\smb2\Desktop\White Pine\SMW-1_Test 2 Slug Out Hv.aqt
Date: 12/09/24 Time: 23:49:41

PROJECT INFORMATION

Company: Foth I&E
Client: White Pine Copper
Project: 24W005.00
Location: White Pine, MI
Test Well: SMW-1_Test 1
Test Date: 10/7/2024

AQUIFER DATA

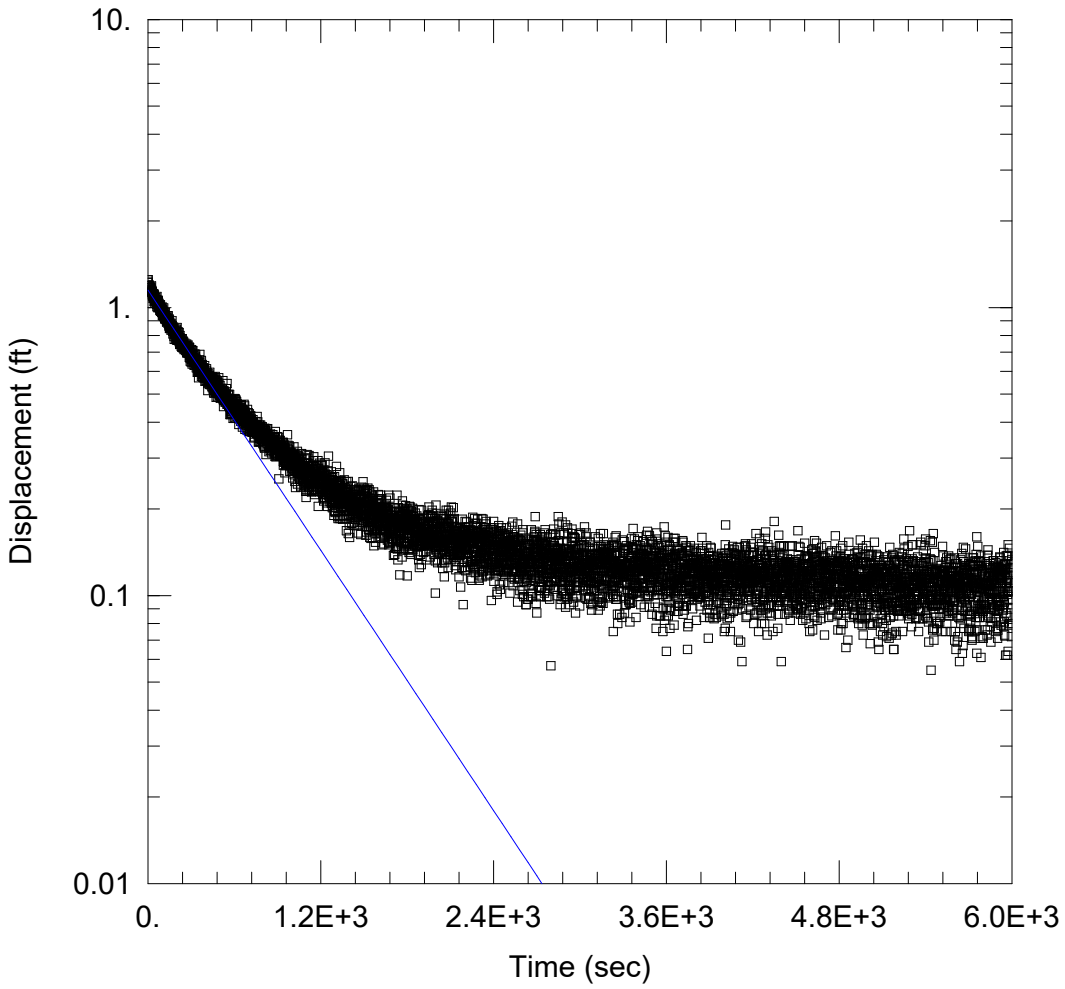
Saturated Thickness: 14.98 ft
Anisotropy Ratio (Kz/Kr): 1.

WELL DATA (SMW-1_Test 2)

Initial Displacement: 2.244 ft
Total Well Penetration Depth: 14.98 ft
Casing Radius: 0.083 ft
Static Water Column Height: 14.98 ft
Screen Length: 10. ft
Well Radius: 0.083 ft

SOLUTION

Aquifer Model: Unconfined
Solution Method: Hvorslev
K = 1.322E-5 cm/sec
y0 = 1.882 ft



WELL TEST ANALYSIS

Data Set: C:\Users\smb2\Desktop\White Pine\SMW-1SB Slug In BR.aqt
Date: 12/20/24 Time: 13:53:25

PROJECT INFORMATION

Company: Foth I&E
Client: White Pine Copper
Project: 24W005.00
Location: White Pine, MI
Test Well: SMW-1SB
Test Date: 11/8/2024

AQUIFER DATA

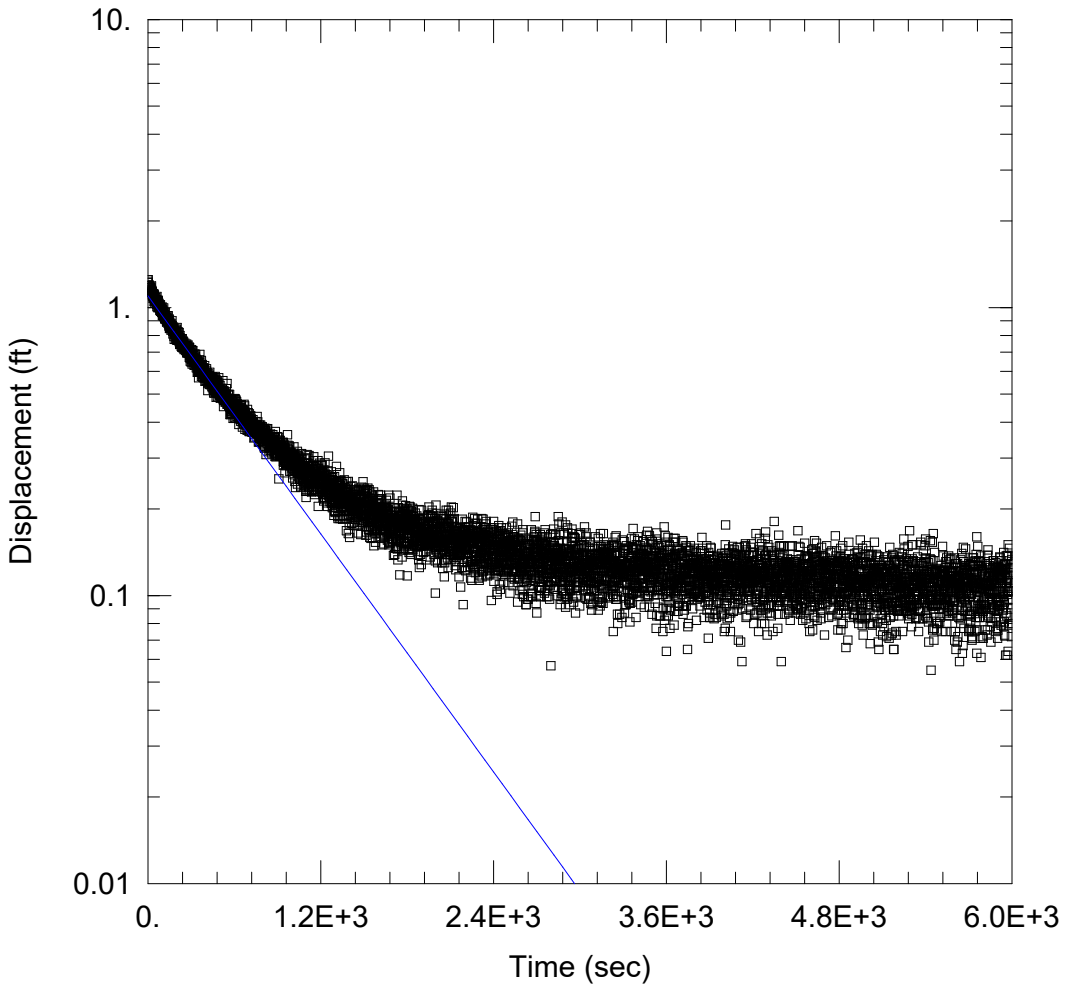
Saturated Thickness: 66.03 ft
Anisotropy Ratio (Kz/Kr): 1.

WELL DATA (SMW-1SB)

Initial Displacement: 1.247 ft
Total Well Penetration Depth: 66.03 ft
Casing Radius: 0.083 ft
Static Water Column Height: 107.4 ft
Screen Length: 66.03 ft
Well Radius: 0.083 ft

SOLUTION

Aquifer Model: Confined
Solution Method: Bouwer-Rice
K = 1.502E-5 cm/sec
y0 = 1.149 ft



WELL TEST ANALYSIS

Data Set: C:\Users\smb2\Desktop\White Pine\SMW-1SB Slug In Hv.aqt
Date: 12/20/24 Time: 13:51:33

PROJECT INFORMATION

Company: Foth I&E
Client: White Pine Copper
Project: 24W005.00
Location: White Pine, MI
Test Well: SMW-1SB
Test Date: 11/8/2024

AQUIFER DATA

Saturated Thickness: 66.03 ft Anisotropy Ratio (Kz/Kr): 1.

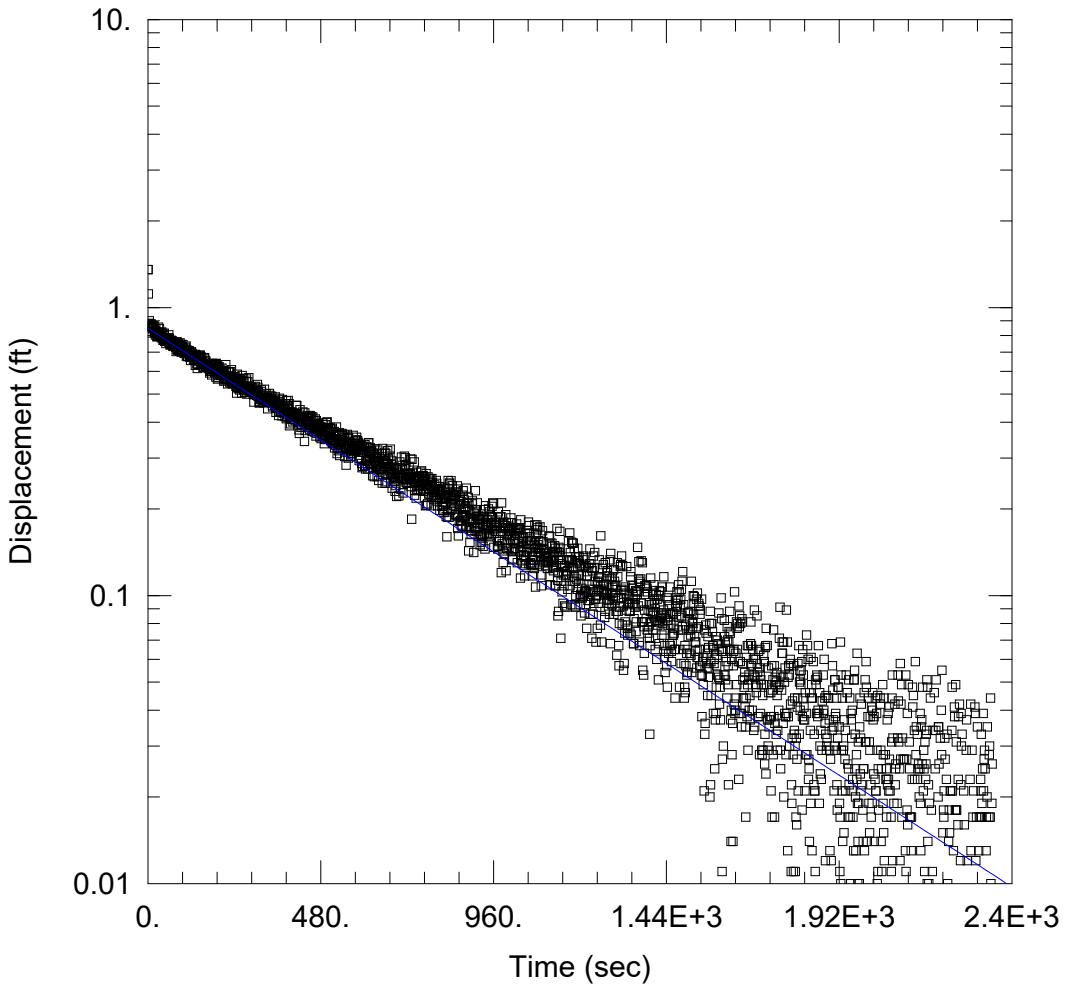
WELL DATA (SMW-1SB)

Initial Displacement: 1.247 ft
Total Well Penetration Depth: 66.03 ft
Casing Radius: 0.083 ft
Static Water Column Height: 107.4 ft
Screen Length: 66.03 ft
Well Radius: 0.083 ft

SOLUTION

Aquifer Model: Confined Solution Method: Hvorslev

K = 1.308E-5 cm/sec y0 = 1.097 ft



WELL TEST ANALYSIS

Data Set: C:\Users\smb2\Desktop\White Pine\SMW-1SB Slug Out BR.aqt
Date: 12/20/24 Time: 13:48:35

PROJECT INFORMATION

Company: Foth I&E
Client: White Pine Copper
Project: 24W005.00
Location: White Pine, MI
Test Well: SMW-1SB
Test Date: 11/8/2024

AQUIFER DATA

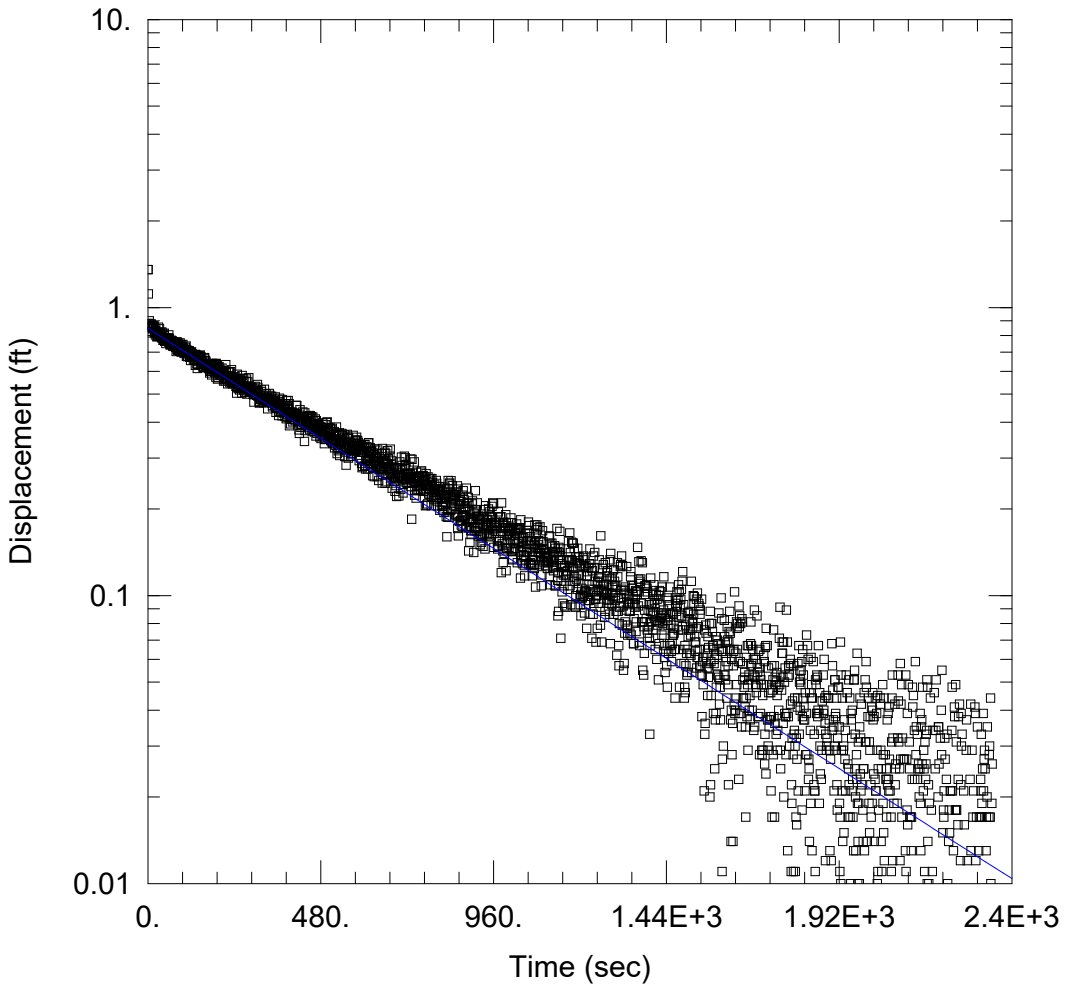
Saturated Thickness: 66.03 ft
Anisotropy Ratio (Kz/Kr): 1.

WELL DATA (SMW-1SB)

Initial Displacement: 1.355 ft
Total Well Penetration Depth: 66.03 ft
Casing Radius: 0.083 ft
Static Water Column Height: 107.4 ft
Screen Length: 66.03 ft
Well Radius: 0.083 ft

SOLUTION

Aquifer Model: Confined
Solution Method: Bouwer-Rice
K = 1.623E-5 cm/sec
y0 = 0.8469 ft



WELL TEST ANALYSIS

Data Set: C:\Users\smb2\Desktop\White Pine\SMW-1SB Slug Out Hv.aqt
Date: 12/20/24 Time: 13:47:17

PROJECT INFORMATION

Company: Foth I&E
Client: White Pine Copper
Project: 24W005.00
Location: White Pine, MI
Test Well: SMW-1SB
Test Date: 11/8/2024

AQUIFER DATA

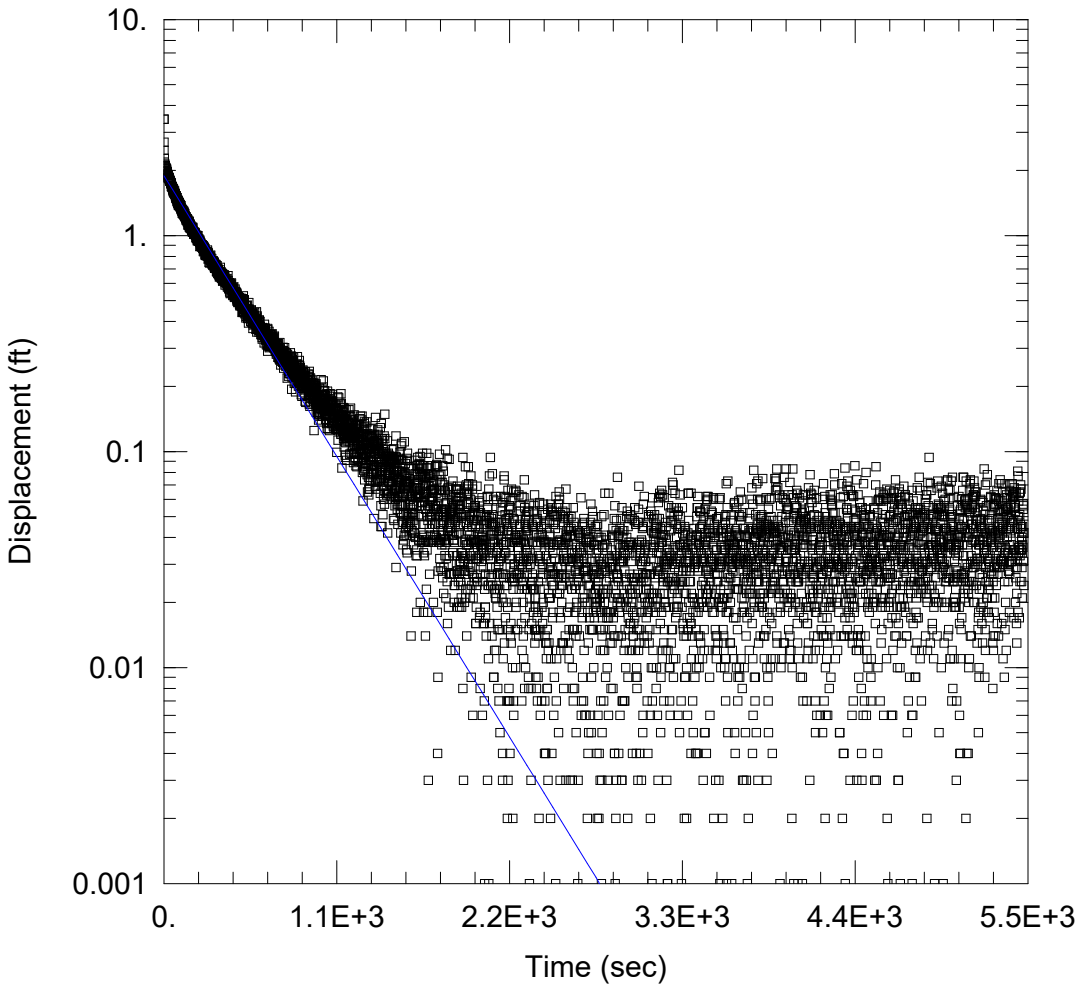
Saturated Thickness: 66.03 ft
Anisotropy Ratio (Kz/Kr): 1.

WELL DATA (SMW-1SB)

Initial Displacement: 1.355 ft
Total Well Penetration Depth: 66.03 ft
Casing Radius: 0.083 ft
Static Water Column Height: 107.4 ft
Screen Length: 66.03 ft
Well Radius: 0.083 ft

SOLUTION

Aquifer Model: Confined
Solution Method: Hvorslev
K = 1.522E-5 cm/sec
y0 = 0.8469 ft



WELL TEST ANALYSIS

Data Set: C:\Users\smb2\Desktop\White Pine\SMW-3 Slug In BR.aqt
Date: 12/09/24 Time: 22:51:10

PROJECT INFORMATION

Company: Foth I&E
Client: White Pine Copper
Project: 24W005.00
Location: White Pine, MI
Test Well: SMW-3
Test Date: 9/24/2024

AQUIFER DATA

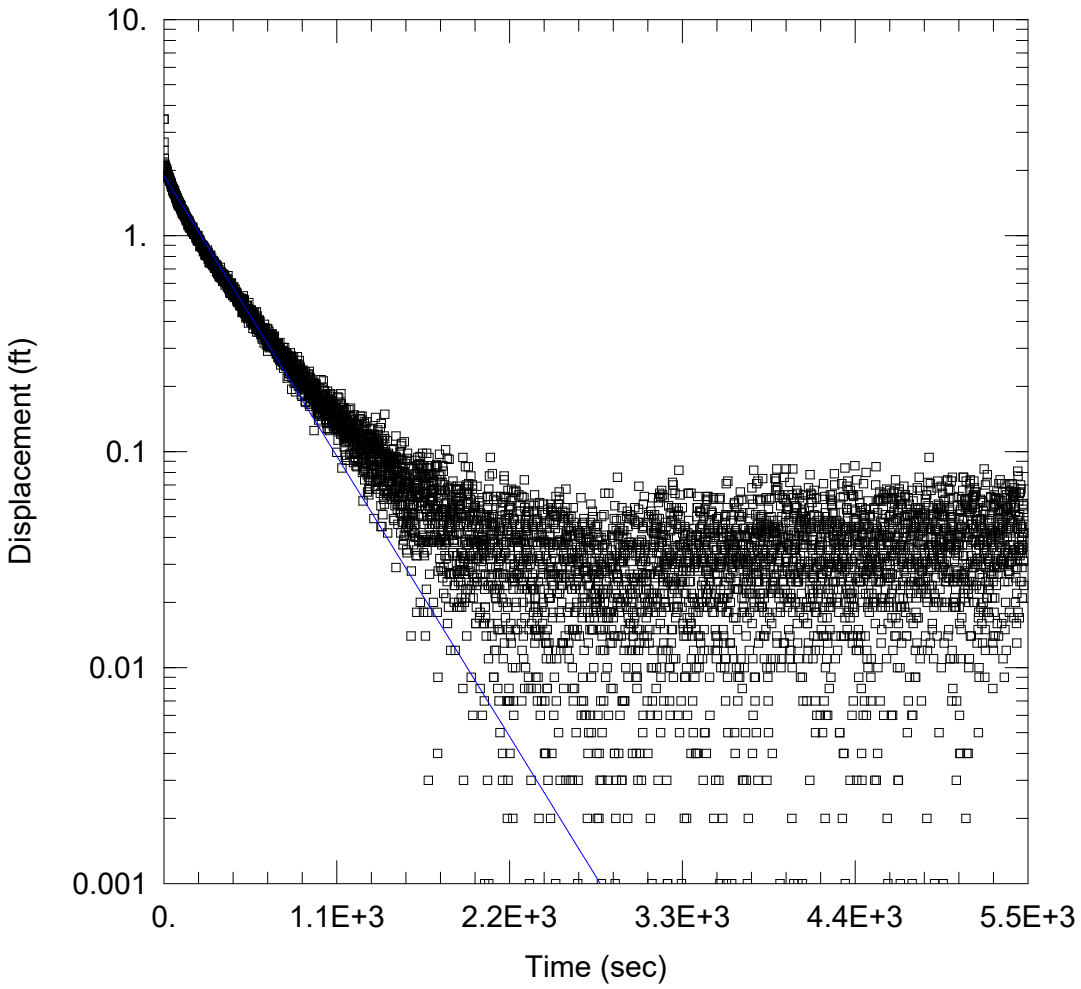
Saturated Thickness: 27.43 ft
Anisotropy Ratio (Kz/Kr): 1.

WELL DATA (SMW-3)

Initial Displacement: 3.45 ft
Total Well Penetration Depth: 27.43 ft
Casing Radius: 0.083 ft
Static Water Column Height: 27.43 ft
Screen Length: 15. ft
Well Radius: 0.083 ft

SOLUTION

Aquifer Model: Unconfined
Solution Method: Bouwer-Rice
K = 8.265E-5 cm/sec
y0 = 1.892 ft



WELL TEST ANALYSIS

Data Set: C:\Users\smb2\Desktop\White Pine\SMW-3 Slug In Hv.aqt
Date: 12/09/24 Time: 22:52:01

PROJECT INFORMATION

Company: Foth I&E
Client: White Pine Copper
Project: 24W005.00
Location: White Pine, MI
Test Well: SMW-3
Test Date: 9/24/2024

AQUIFER DATA

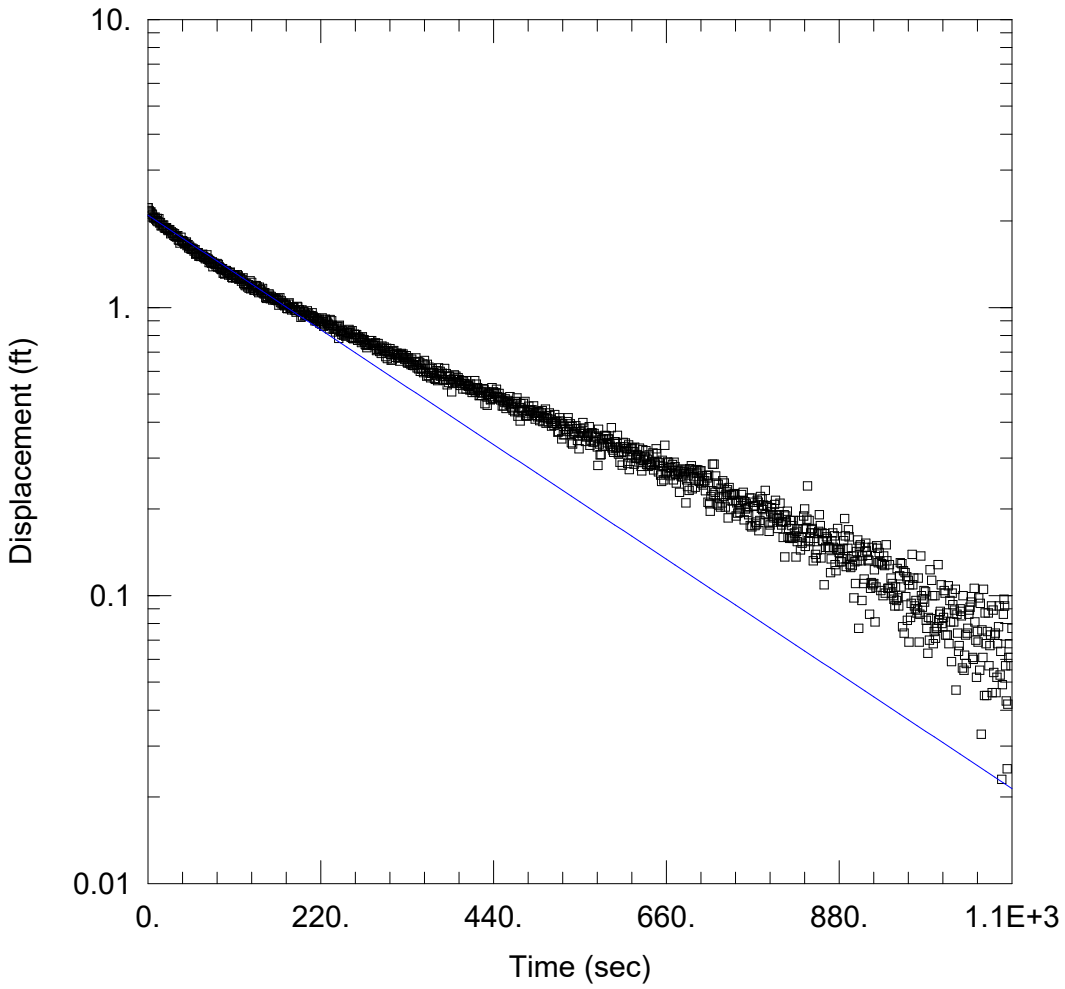
Saturated Thickness: 27.43 ft
Anisotropy Ratio (Kz/Kr): 1.

WELL DATA (SMW-3)

Initial Displacement: 3.45 ft
Total Well Penetration Depth: 27.43 ft
Casing Radius: 0.083 ft
Static Water Column Height: 27.43 ft
Screen Length: 15. ft
Well Radius: 0.083 ft

SOLUTION

Aquifer Model: Unconfined
Solution Method: Hvorslev
K = 0.0001097 cm/sec
y0 = 1.891 ft



WELL TEST ANALYSIS

Data Set: C:\Users\smb2\Desktop\White Pine\SMW-3 Slug Out BR.aqt
Date: 12/09/24 Time: 22:57:02

PROJECT INFORMATION

Company: Foth I&E
Client: White Pine Copper
Project: 24W005.00
Location: White Pine, MI
Test Well: SMW-3
Test Date: 9/24/2024

AQUIFER DATA

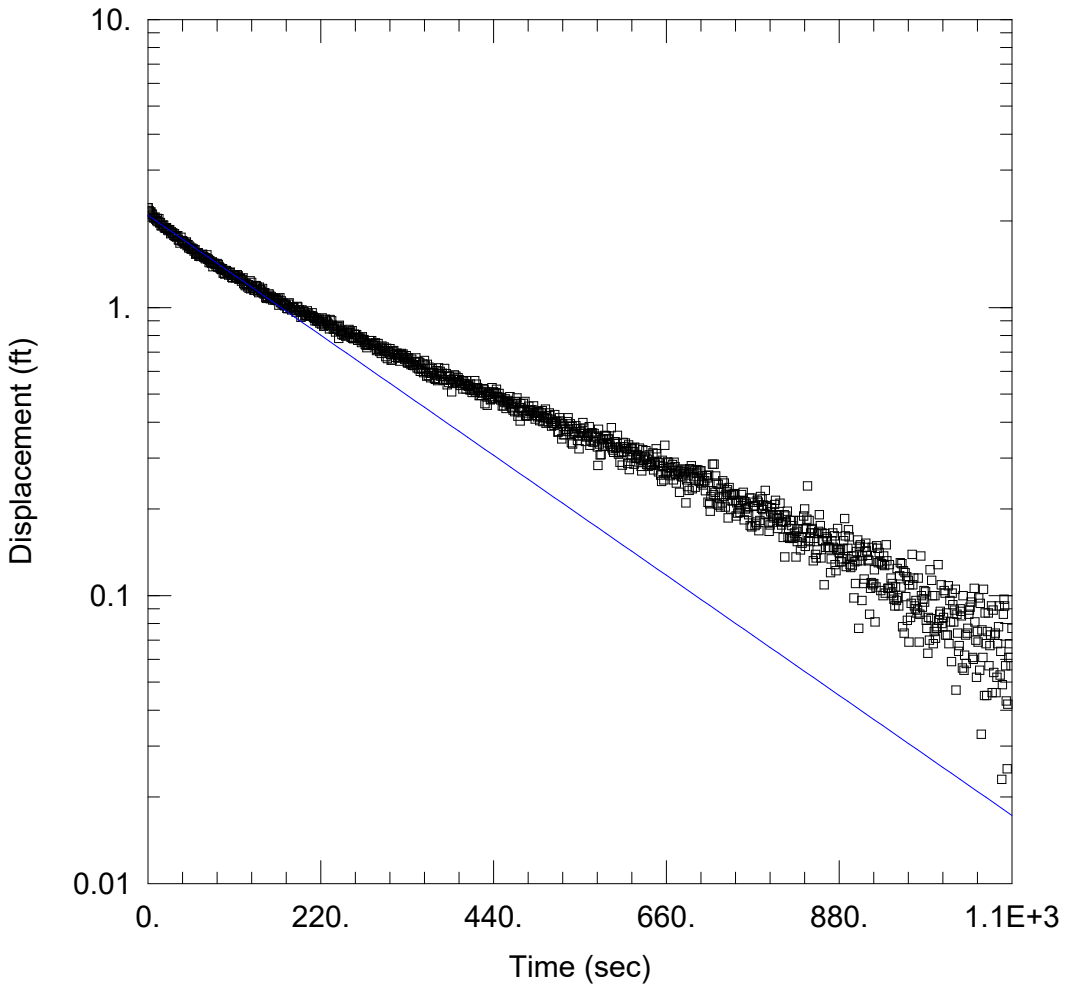
Saturated Thickness: 27.43 ft Anisotropy Ratio (Kz/Kr): 1.

WELL DATA (SMW-3)

Initial Displacement: 2.219 ft
Total Well Penetration Depth: 27.43 ft
Casing Radius: 0.083 ft
Static Water Column Height: 27.43 ft
Screen Length: 15. ft
Well Radius: 0.083 ft

SOLUTION

Aquifer Model: Unconfined
Solution Method: Bouwer-Rice
K = 0.0001274 cm/sec
y0 = 2.092 ft



WELL TEST ANALYSIS

Data Set: C:\Users\smb2\Desktop\White Pine\SMW-3 Slug Out Hv.aqt
Date: 12/09/24 Time: 22:55:15

PROJECT INFORMATION

Company: Foth I&E
Client: White Pine Copper
Project: 24W005.00
Location: White Pine, MI
Test Well: SMW-3
Test Date: 9/24/2024

AQUIFER DATA

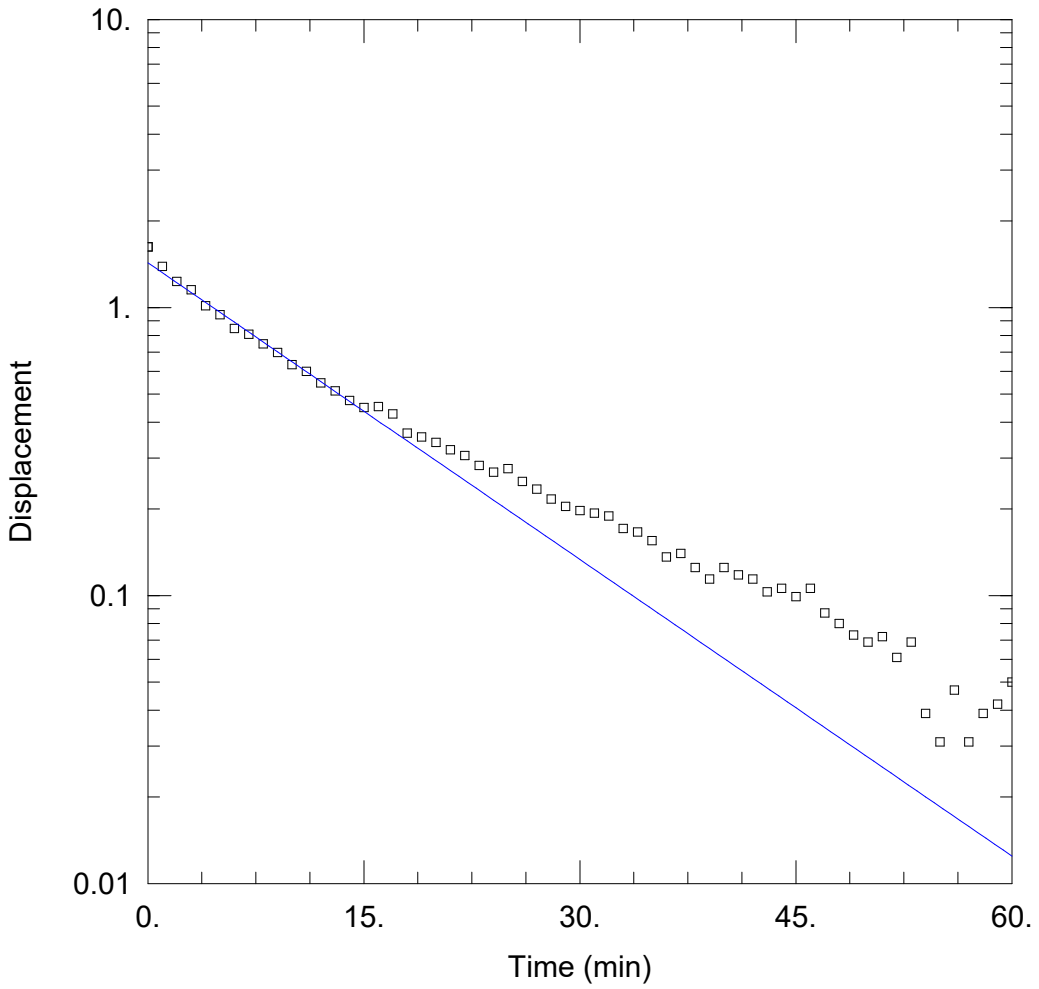
Saturated Thickness: 27.43 ft Anisotropy Ratio (Kz/Kr): 1.

WELL DATA (SMW-3)

Initial Displacement: 2.219 ft
Total Well Penetration Depth: 27.43 ft
Casing Radius: 0.083 ft
Static Water Column Height: 27.43 ft
Screen Length: 15. ft
Well Radius: 0.083 ft

SOLUTION

Aquifer Model: Unconfined
Solution Method: Hvorslev
K = 0.0001772 cm/sec
y0 = 2.092 ft



WELL TEST ANALYSIS

Data Set: c:\pw_workdir\pw_ie\fvd_mjw4\d0822012\SMW-3SB Slug In BR.aqt
Date: 07/10/25 Time: 14:32:49

PROJECT INFORMATION

Company: Foth I&E
Client: White Pine Copper
Project: 25W006
Location: White Pine, MI
Test Well: SMW-3SB
Test Date: 6/10/2025

AQUIFER DATA

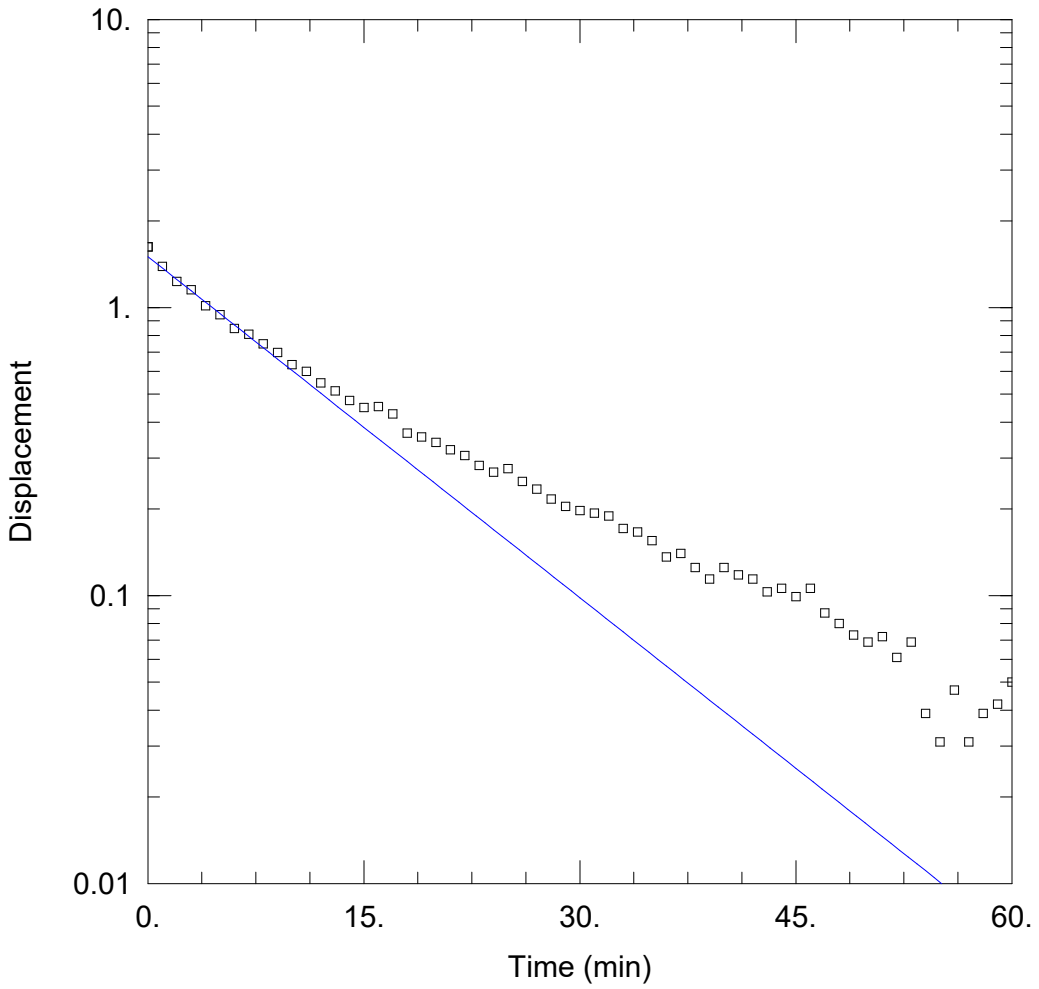
Saturated Thickness: 20. ft
Anisotropy Ratio (Kz/Kr): 1.

WELL DATA (SMW-3SB)

Initial Displacement: 1.622 ft
Total Well Penetration Depth: 20. ft
Casing Radius: 0.083 ft
Static Water Column Height: 119.2 ft
Screen Length: 20. ft
Well Radius: 0.083 ft

SOLUTION

Aquifer Model: Confined
Solution Method: Bouwer-Rice
K = 2.917E-5 cm/sec
y0 = 1.429 ft



WELL TEST ANALYSIS

Data Set: c:\pw_workdir\pw_ie\fvd_mjw4\d0822012\SMW-3SB Slug In HV.aqt
Date: 07/10/25 Time: 14:36:03

PROJECT INFORMATION

Company: Foth I&E
Client: White Pine Copper
Project: 25W006
Location: White Pine, MI
Test Well: SMW-3SB
Test Date: 6/10/2025

AQUIFER DATA

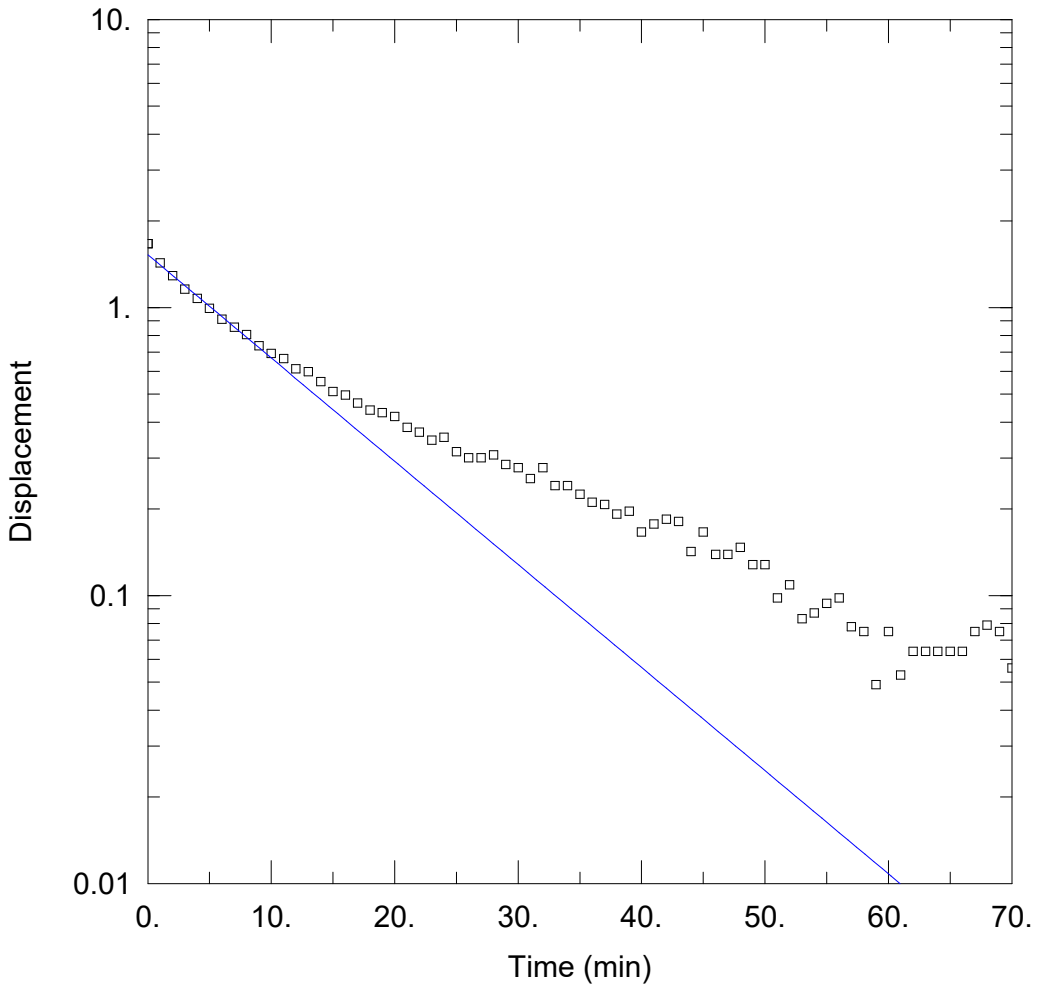
Saturated Thickness: 20. ft
Anisotropy Ratio (Kz/Kr): 1.

WELL DATA (SMW-3SB)

Initial Displacement: 1.622 ft
Total Well Penetration Depth: 20. ft
Casing Radius: 0.083 ft
Static Water Column Height: 119.2 ft
Screen Length: 20. ft
Well Radius: 0.083 ft

SOLUTION

Aquifer Model: Confined
Solution Method: Hvorslev
K = 4.131E-5 cm/sec
y0 = 1.501 ft



WELL TEST ANALYSIS

Data Set: c:\pw_workdir\pw_ie\fvd_mjw4\d0822012\SMW-3SB Slug Out BR.aqt
Date: 07/10/25 Time: 14:40:28

PROJECT INFORMATION

Company: Foth I&E
Client: White Pine Copper
Project: 25W006
Location: White Pine, MI
Test Well: SMW-3SB
Test Date: 6/11/2025

AQUIFER DATA

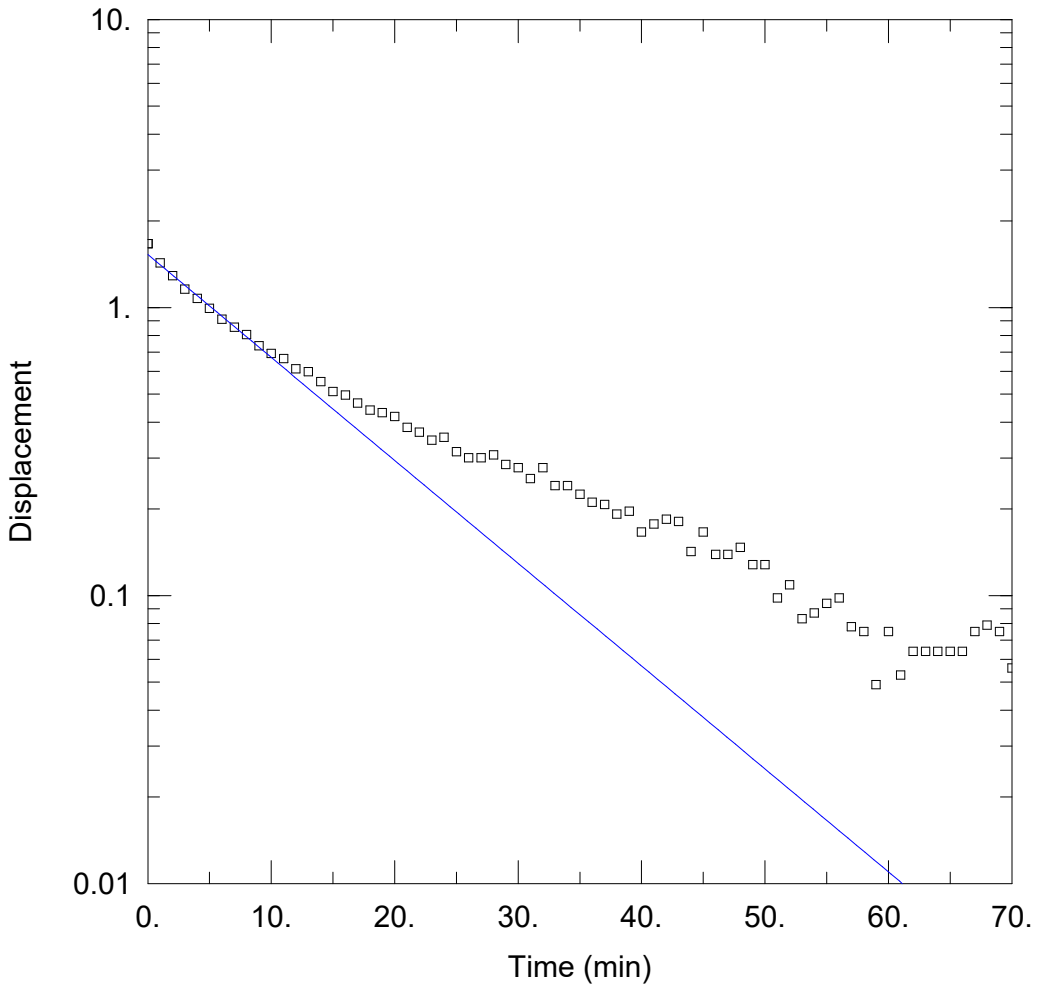
Saturated Thickness: 20. ft
Anisotropy Ratio (Kz/Kr): 1.

WELL DATA (SMW-3SB)

Initial Displacement: 1.667 ft
Total Well Penetration Depth: 20. ft
Casing Radius: 0.083 ft
Static Water Column Height: 119.2 ft
Screen Length: 20. ft
Well Radius: 0.083 ft

SOLUTION

Aquifer Model: Confined
Solution Method: Bouwer-Rice
K = 3.056E-5 cm/sec
y0 = 1.524 ft



WELL TEST ANALYSIS

Data Set: c:\pw_workdir\pw_ie\fvd_mjw4\d0822012\SMW-3SB Slug Out HV.aqt
Date: 07/10/25 Time: 14:39:46

PROJECT INFORMATION

Company: Foth I&E
Client: White Pine Copper
Project: 25W006
Location: White Pine, MI
Test Well: SMW-3SB
Test Date: 6/11/2025

AQUIFER DATA

Saturated Thickness: 20. ft
Anisotropy Ratio (Kz/Kr): 1.

WELL DATA (SMW-3SB)

Initial Displacement: 1.667 ft
Total Well Penetration Depth: 20. ft
Casing Radius: 0.083 ft
Static Water Column Height: 119.2 ft
Screen Length: 20. ft
Well Radius: 0.083 ft

SOLUTION

Aquifer Model: Confined
Solution Method: Hvorslev
K = 3.753E-5 cm/sec
y0 = 1.526 ft

1998 Summary of Slug Test Results
July/August 1998

REFERENCE:

MFG, Inc., 1999. Remedial Investigation Report – White Pine Mine. Prepared for Copper Range Company. December 1999.

Appendix G
Slug Test Analysis Methodology and Data Plots

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G1.0 INTRODUCTION

Slug test data collected during July and August 1998 were analyzed using the following methods:

- Hvorslev (1951); and
- Bouwer and Rice (1976) and Bouwer (1989).

The Hvorslev and Bouwer and Rice analyses were conducted using Aquifer Test® developed by Waterloo Hydrogeologic™ (Waterloo Hydrogeologic Inc., 1996). This software is capable of matching the straight line portion of the drawdown versus time curve to evaluate hydraulic conductivities, which is the method used by both the Hvorslev and Bouwer and Rice analyses.

The Hvorslev and Bouwer and Rice methods are discussed in Section G2 of this appendix. Input parameters required for the Hvorslev and Bouwer and Rice analyses are also discussed in Section G2 and are summarized in Table G-1. Results of the slug test analyses are discussed in Section G3 and are presented in Table G-2. Plots of the drawdown versus time curve for each rising and falling head test are provided at the end of this appendix, along with the calculated hydraulic conductivity for each test using the Hvorslev and Bouwer and Rice methods.

G2.0 ANALYTICAL METHODS

G2.1 Hvorslev Analysis

The Hvorslev (1951) method was initially developed for point piezometers, but can be applied to both rising and falling head tests in boreholes and wells of any diameter or depth in both confined and unconfined aquifers. It should be noted, however, that for falling head tests where the water level is some distance below the top of the screened interval, this method is likely to overestimate the hydraulic conductivity. In this situation, the water level rises above the static water level into the overlying unsaturated zone, and excess head dissipates through previously unsaturated portions of the sandpack and aquifer. As a result of capillary pressures within the intergranular pore space, the rate of fall of the water level in the aquifer increases beyond that caused by inflow into the aquifer, which leads to an overestimation of the hydraulic conductivity.

During a slug test, water level measurements are taken at time intervals and recorded by a datalogger. The water level measured immediately after the slug has been introduced or removed from the water column (at time t_0, $t = 0$) is designated as H_o. The water level measured at some time, $t > t_0$, after the slug has been introduced or removed from the water column is designated as H. Often there is difficulty interpreting which value represents H_o due to oscillations in the water level from the removal or introduction of the slug from the water column. The H_o value was determined by the analyst by evaluating the early-time data.

The slug test data obtained during July and August 1998 were plotted as the ratio of H/H_o versus time, with time plotted on the linear x-axis and the ratio H/H_o plotted on the logarithmic y-axis. The Hvorslev analysis involves fitting a straight line to the slug test data and estimating the hydraulic conductivity from the slope of this line. Special care was taken to identify the straight-line portion of the early-time data that represents the aquifer response and not near-well conditions such as sandpack drainage or drilling-induced borehole skin effects. If the aquifer material is less conductive than the sand pack, or the aquifer material has been heavily developed, a "double straight line effect" may appear (Figure G-1). In this case, the slope of the second portion of the line (B-C) was used for the hydraulic conductivity calculation. Aquifer Test® performs a linear regression on the test data which can be manipulated by the user to provide a "best fit" for the slug test data.

The slope of the line is characterized in terms of a shape factor which varies according to the shape and dimensions of the screened portion of the well and a basic "time lag" (T_L). Hvorslev (1951) defines this time lag as the time required for excess head to dissipate, or the time required for the ratio $H/H_o = 0.37$ as shown by the following equation:

$$T_L = \frac{\pi r^2}{FK}$$

where :

T_L	=	time for excess head to dissipate or time required for $H/H_0 = 0.37$
r	=	well radius
F	=	shape factor that depends upon the shape of the screened portion of the well
K	=	hydraulic conductivity

Hvorslev evaluated the shape factor for commonly used well configurations. Using a shape factor for a well configuration in which the screen length of the well will be greater than eight times the screen radius, which is the configuration of the wells installed during July and August 1998, Hvorslev developed the following equation:

$$K = \frac{r^2 ln(L/R)}{2LT_L}$$

Where:

r	=	well radius (or r_e if the water level change is within the screen interval)
R	=	borehole radius
L	=	screen length
T_L	=	time for excess head to dissipate or time required for $H/H_o = 0.37$
K	=	hydraulic conductivity

Figure G-2 shows the well configuration and input parameters required for a Hvorslev analysis. Input parameters and relevant well information for the individual slug test analyses are presented in Table G-1.

Referring to Figure G-2 and the above equation, the well radius is either the true well radius (r), if the water level during the slug test fluctuates above the screened section of the well, or the effective radius (r_e) if the water level during the slug test fluctuates below the top of the screened section of the well.

The effective radius is calculated on the basis of the true drilled borehole radius (R), the well radius (r), and the porosity (n) of the sandpack (Bouwer, 1989), and has been recommended for use in the Hvorslev method (Waterloo Hydrogeologic Inc., 1996). The following equation is used to calculate the effective radius:

$$r_e = \sqrt{(1-n)r^2 + nR^2}$$

For these analyses, n was assumed to be 35 percent.

The following assumptions are described by Hvorslev (1951) and are assumed to hold for this analysis method:

- The aquifer has apparently infinite areal extent;
- The aquifer is homogeneous, isotropic and of uniform thickness over the area influenced by the slug test;
- Darcy's law is valid;
- Before the test the water level is (nearly) horizontal over the area that will be influenced by the test;
- The head in the well is changed instantaneously at t = 0; the drawdown in the water table around the well is negligible for a rising head test, and the rise is negligible for a falling head test; there is no flow above the water table;
- The water and soil are incompressible;
- The well diameter is finite, hence storage in the well cannot be neglected; and
- Flow to the well is in steady state.

G2.2 Bouwer and Rice Analysis

The Bouwer and Rice (1976) and Bouwer (1989) method was developed to measure hydraulic conductivity around boreholes, production, monitoring or test wells that fully or partially penetrate an aquifer. The method was originally developed for unconfined aquifers, but can be used for confined or stratified aquifers if the top of the screened section of the well is some distance below the upper confining layer. As with the Hvorslev method, if the water level fluctuates below the screened section of the well during

a falling head slug test, the hydraulic conductivity may be overestimated as a result of flow into previously unsaturated portions of the sandpack and aquifer.

Slug test data are plotted on a semi-logarithmic scale with time on a linear x-axis and H/H_o on a logarithmic y-axis. Similar to the Hvorslev method, a straight line is drawn through the early time data, taking into account any possible double line effects caused by near-well conditions. Again, Aquifer Test® performs a linear regression on the test data which can be manipulated by the user to provide a "best fit" for the slug test data. From the straight line, two values are computed: t - the time value at an arbitrary x-intercept of the straight line and H/H_o - the value for drawdown at time t. Bouwer and Rice (1976) developed the following equation for evaluating hydraulic conductivity:

$$k = \frac{r^2 ln(\frac{R_{cont}}{R})}{2L} \frac{1}{t} ln(\frac{H}{H_o})$$

where:

k	=	hydraulic conductivity
r	=	well radius (or r_e if the water level change is within the screen interval, see Section 2.1)
R	=	borehole radius
R_{cont}	=	contributing radial distance over which the difference in head is dissipated into the aquifer
L	=	screen length
t	=	arbitrary time where straight line intercepts x-axis
H_o	=	water level measured immediately after slug is introduced or withdrawn from the water column
H	=	water level measured at some time, t, after the slug has been introduced or removed from the water column

Figure G-3 shows the well configuration and input parameters for a Bouwer and Rice analysis. Input parameters and relevant well information for the individual slug test analyses are presented in Table G-1.

Because the contributing radius of aquifer (R_{cont}) is seldom known *a priori*, Bouwer and Rice developed a method to estimate the dimensionless ratio $ln(R_{cont}/R)$ found in the Bouwer and Rice equation for hydraulic conductivity. If the screen length is less than the saturated thickness of the aquifer (D) (e.g., partially penetrating wells), the following equation for $ln(R_{cont}/R)$ applies:

$$ln\frac{R_{cont}}{R} = \left[\frac{1.1}{ln(L / R)} + \frac{A + B \ln [(D - L) / R]}{L / R}\right]^{-1}$$

If L is equal to D (e.g., fully penetrating wells), the following equation applies:

$$ln\frac{R_{cont}}{R} = \left[\frac{1.1}{ln(L / R)} + \frac{C}{L / R}\right]^{-1}$$

Bouwer and Rice developed some empirical curves for the three coefficients (A, B and C, as shown in Figure G-4), which are all functions of the ratio of L/R. Coefficients A and B are used for partially penetrating wells, whereas coefficient C is used only for fully penetrating wells.

The following assumptions are made in this analysis method:

- The aquifer has apparently infinite areal extent;
- The aquifer is homogeneous, isotropic and of uniform thickness over the area influenced by the slug test;
- Before the test, the water table is (nearly) horizontal over the area that will be influenced by the test;
- The head in the well is lowered/raised instantaneously at $t = 0$; the drawdown in the water table around the well is negligible for a rising head test and the rise negligible for a falling head test; and there is no flow above the water table;
- The inertia of the water column in the well and the linear and non-linear well losses are negligible;
- The well either partially or fully penetrates the saturated thickness of the aquifer;
- The well diameter is finite; hence storage in the well cannot be neglected; and
- Flow to the well is in steady state.

Bouwer and Rice noted that if the saturated thickness of the aquifer (D) is much greater than the distance between the static water level and the bottom of the screen (b), the flow system is relatively unaffected by

the saturated aquifer thickness. They also noted that the hydraulic conductivity estimate is only representative of a small region in the vicinity of the well intake.

G3.0 RESULTS

Results of slug test analyses performed during July and August 1998 are discussed below and presented in Table G-2. Hydraulic conductivities for monitoring wells MW-1B, MW-3A, MW-5, MW-18, MW-30, MW-31, MW-32, MW-35, MW-36, MW-37 and MW-38 range from 2.6×10^{-6} to 5.7×10^{-5} cm/sec, (i.e., 0.01 to 0.16 ft/day) with a geometric mean of 3.3×10^{-5} cm/sec (i.e., approximately 0.1 ft/day). Hydraulic conductivity values from July/August 1998 are consistent with the 0.2 ft/day reported by SMI in 1995.

G4.0 REFERENCES

Bouwer, H., 1989. The Bouwer and Rice Slug Test - An Update, Groundwater, Vol. 27, No. 3, pp. 304-309.

Bouwer, H., and R.C. Rice, 1976. A Slug Test for Determining Hydraulic Conductivity of Unconfined Aquifers with Completely or Partially Penetrating Wells, Water Resources Research, Vol. 12, No. 3, pp. 423-428.

Fetter, C.W., 1994. Applied Hydrogeology. Upper Saddle River, N.J.: Prentice Hall.

Hvorslev, M.J., 1951. Time Lag and Soil Permeability in Groundwater Observations, Bulletin No. 36, Waterways Experiment Station, Corps of Engineers, U.S. Army, Vicksburg, Mississippi.

Waterloo Hydrogeologic Inc., 1996. Aquifer Test Version 2.0, User's Manual.

TABLES

Table G-1
SUMMARY OF INPUT PARAMETERS AND RELEVANT WELL INFORMATION FOR HVORSLEV AND BOUWER-RICE SLUG TEST ANALYSES (July/August 1998)
White Pine Mine Remedial Investigation
Copper Range Company - White Pine, Michigan

	Input Parameter Symbol	MW-1B		MW-3A		MW-5		MW-18		MW-30		MW-31		MW-32		MW-35		MW-36		MW-37		MW-38	
		Falling Head	Rising Head	Falling Head	Rising Head	Falling Head	Rising Head	Falling Head	Rising Head	Falling Head	Rising Head	Falling Head	Rising Head	Falling Head	Rising Head	Falling Head	Rising Head	Falling Head	Rising Head	Falling Head	Rising Head	Falling Head	Rising Head
Casing Diameter (in)		3	3	3	3	3	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
Casing Radius (ft)	r	0.13	0.13	0.13	0.13	0.13	0.13	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08
Borehole Radius (ft)	R	0.34	0.34	0.34	0.34	0.34	0.34	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25
Effective Radius (ft)	r_e	0.22	0.22	0.22	0.22	0.22	0.22	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.12	0.12	0.16	0.16	0.16	0.16
Static Water Level (fbtoc)		7.94	7.34	12.04	11.96	11.20	9.78	45.25	44.15	66.77	64.99	52.32	50.51	49.74	47.98	17.02	15.39	4.34	3.78	12.37	10.66	13.46	11.86
Transducer Adjusted Static Water Level (ft)	*	5.20	7.06	7.45	10.13	8.16	7.98	6.14	8.10	1.49	3.69	5.87	12.28	4.60	8.70	1.19	4.01	3.37	7.78	0.49	5.45	3.23	9.76
Total Depth of Well (fbtoc)		26.20	26.20	32.65	32.65	31.50	31.50	61.85	61.85	82.15	82.15	72.80	72.80	65.15	65.15	22.20	22.20	18.25	18.25	21.50	21.50	30.75	30.75
Water Level Immediately After Slug (fbtoc)		5.78	9.52	9.82	14.40	8.38	12.70	44.10	45.38	63.24	68.65	48.58	55.17	46.42	50.90	13.64	18.07	0.04	7.30	8.86	14.68	10.10	15.24
Maximum Head Displacement (ft)	H_0	2.16	2.18	2.22	2.44	2.82	2.92	1.15	1.23	3.53	3.66	3.74	4.66	3.32	2.92	3.38	2.68	4.30	3.52	3.51	4.02	3.36	3.38
Sandpack Interval Length (ft)	L	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
Saturated Thickness to the Bottom of the Sandpack (ft)	b	18.26	18.86	20.65	20.69	20.30	21.72	16.60	17.10	15.98	10.19	23.48	23.29	16.81	17.42	5.16	6.81	13.9	14.47	9.13	10.84	16.29	14.87
Type		Unconfined		Unconfined		Unconfined		Unconfined		Unconfined		Unconfined		Unconfined		Unconfined		Unconfined		Unconfined		Unconfined	
Penetration		Fully Penetrating		Fully Penetrating		Fully Penetrating		Fully Penetrating		Fully Penetrating		Fully Penetrating		Fully Penetrating		Fully Penetrating		Fully Penetrating		Fully Penetrating		Fully Penetrating	

Shading indicates test analysis input parameters.

Notes: r_e = Effective radius used where water levels fell within the screened portion of the aquifer during the slug test.

* = Adjusted static water level to account for initial pressure transducer reading.

Table G-2

SUMMARY OF SLUG TEST RESULTS (July/August 1998)

White Pine Mine Remedial Investigation

Copper Range Company - White Pine, Michigan

Location	Type of Test	Hydraulic Conductivity		
		Hvorslev Method	Bouwer-Rice Method	Geometric Mean for Well
MW-1B	Falling Head	9.1E-06	1.0E-05	9.3E-06
	Rising Head	8.6E-06	9.6E-06	
MW-3A	Falling Head	2.6E-05	2.6E-05	2.6E-05
	Rising Head	2.6E-05	2.8E-05	
MW-5	Falling Head	8.2E-06	9.4E-06	1.2E-05
	Rising Head	1.5E-05	1.7E-05	
MW-18	Falling Head	1.5E-05	1.3E-05	1.4E-05
	Rising Head	NA	NA	
MW-30	Falling Head	8.6E-06	9.2E-06	6.0E-06
	Rising Head	3.7E-06	4.5E-06	
MW-31	Falling Head	1.1E-05	1.0E-05	1.0E-05
	Rising Head	NA	NA	
MW-32	Falling Head	5.7E-06	6.6E-06	7.8E-06
	Rising Head	9.9E-06	1.0E-05	
MW-35	Falling Head *	3.4E-06	2.7E-06	1.0E-05
	Rising Head	4.0E-05	2.9E-05	
MW-36	Falling Head	4.1E-06	4.1E-06	4.5E-06
	Rising Head	4.9E-06	5.0E-06	
MW-37	Falling Head *	4.2E-05	3.9E-05	5.7E-05
	Rising Head	8.1E-05	7.9E-05	
MW-38	Falling Head	2.4E-06	3.3E-06	2.6E-06
	Rising Head	2.4E-06	2.3E-06	
Geometric Mean of All Values			**3.3E-05**	cm/sec
			0.1**	ft/day

NOTES:

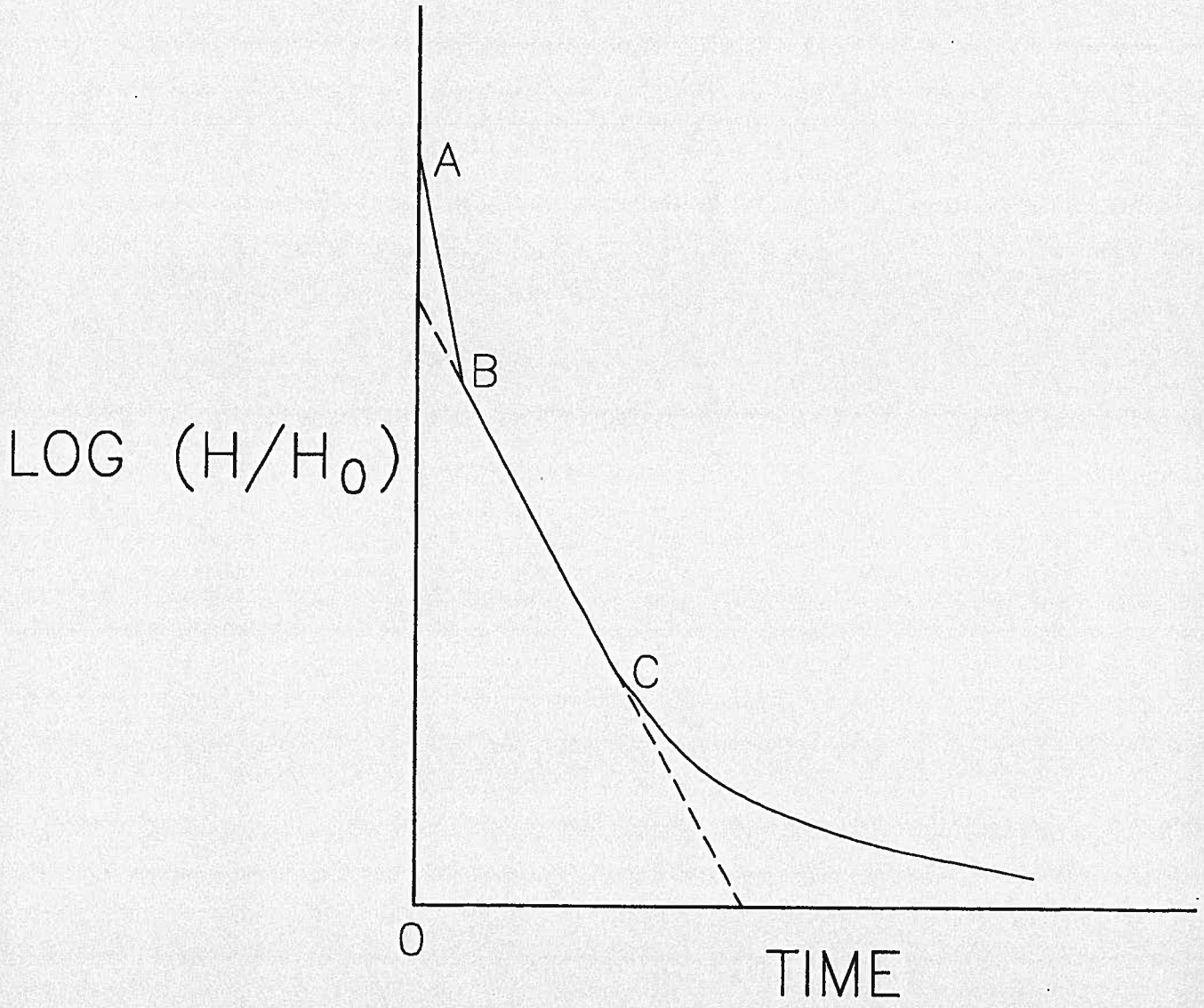
NA = Not analyzed; slug test data inadequate for analysis.

* = Water level fluctuating within the screened interval during test and the falling head test may overestimate the hydraulic conductivity.

** = July/August 1998 hydraulic conductivity values in ft/day are consistent with SMI 1995 data.

FIGURES

11/98 J:\5484\SLUG\5484-1.DWG BY:CAA



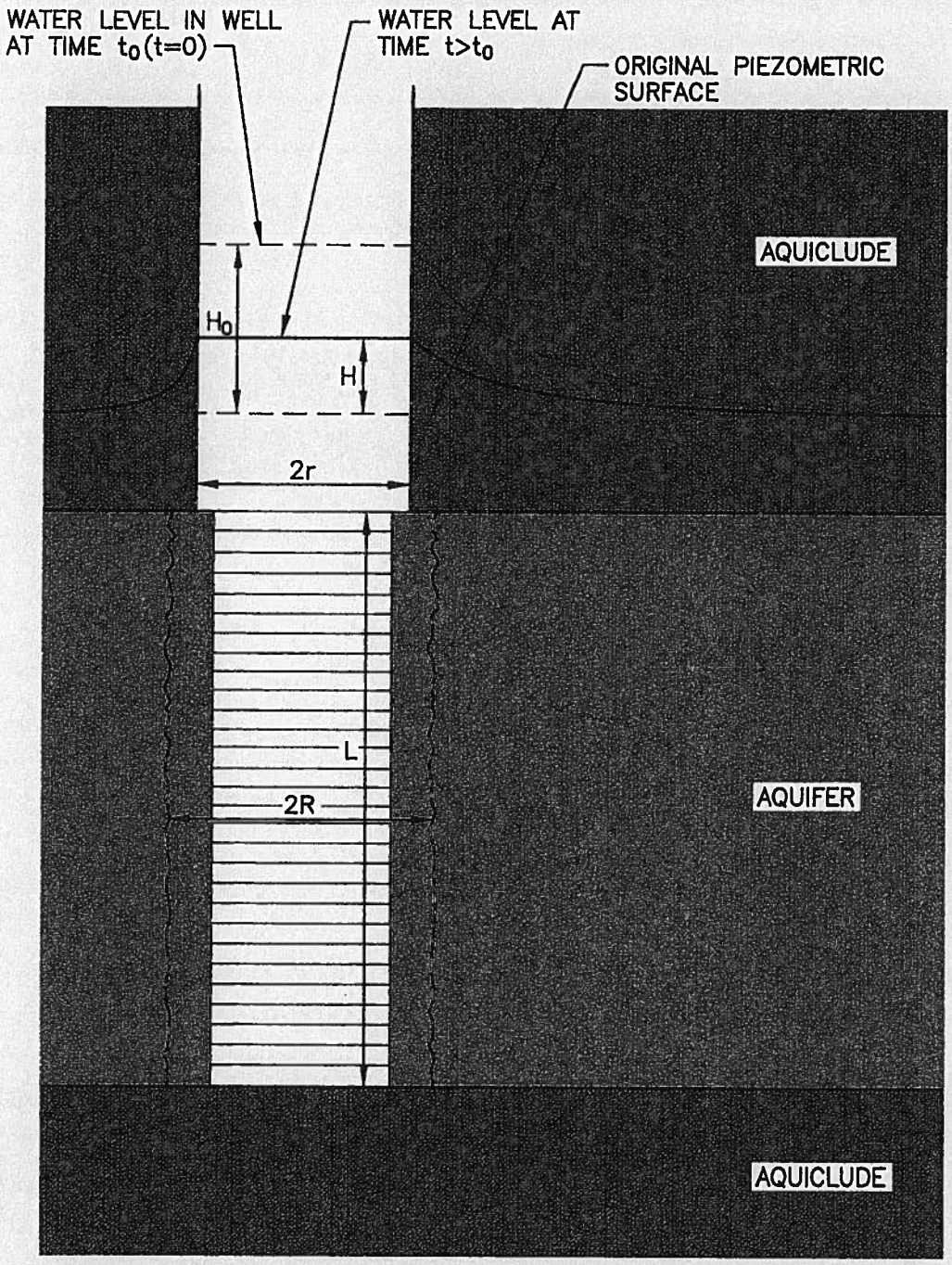
COPPER RANGE COMPANY
WHITE PINE MINE

FIGURE 1

DOUBLE STRAIGHT LINE EFFECT

PROJECT: 5484.10	DATE: NOVEMBER 1998	
REV:	BY: RAB	CHECKED: GSD

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r = WELL RADIUS (OR r_e IF THE WATER LEVEL CHANGE IS WITHIN THE SCREEN INTERVAL)

R = BOREHOLE RADIUS

L = SCREEN LENGTH

Ho = MAXIMUM HEAD DISPLACEMENT AT TIME to (t=0) DUE TO INTRODUCTION/REMOVAL OF SLUG

H = MEASURED HEAD AT TIME t>to

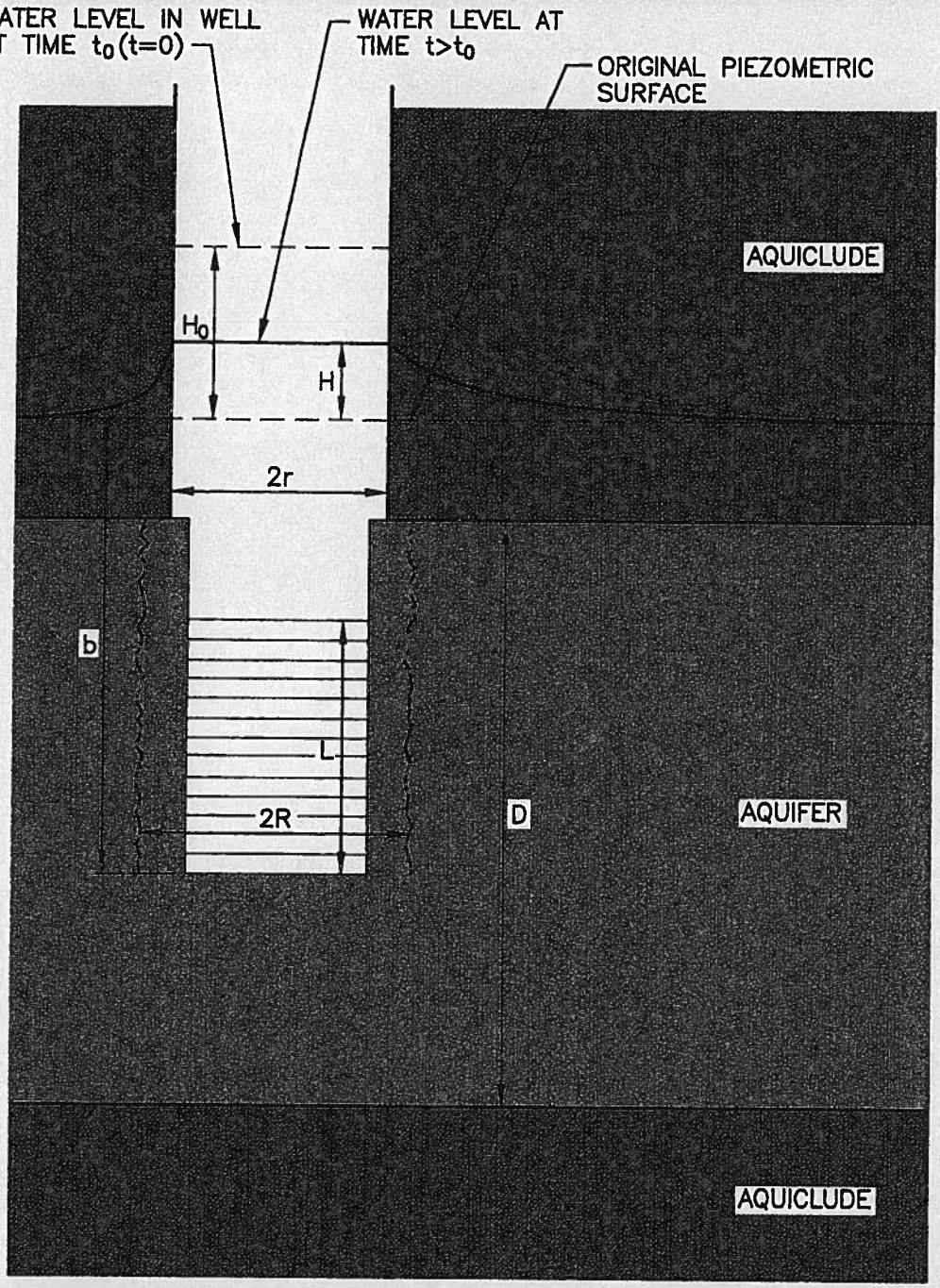
COPPER RANGE COMPANY
WHITE PINE MINE

FIGURE 2

WELL DIAGRAM FOR HVORSLEV METHOD

PROJECT: 5484.10	DATE: NOVEMBER 1998
REV:	BY: RAB CHECKED: GSD

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r = WELL RADIUS (OR re IF THE WATER LEVEL CHANGE IS WITHIN THE SCREEN INTERVAL)

R = BOREHOLE RADIUS

L = SCREEN LENGTH

Ho = MAXIMUM HEAD DISPLACEMENT AT TIME to (t=0) DUE TO INTRODUCTION/REMOVAL OF SLUG

H = MEASURED HEAD AT TIME t>to

b = HEIGHT OF STATIC WATER COLUMN IN THE WELL

D = SATURATED THICKNESS OF THE AQUIFER

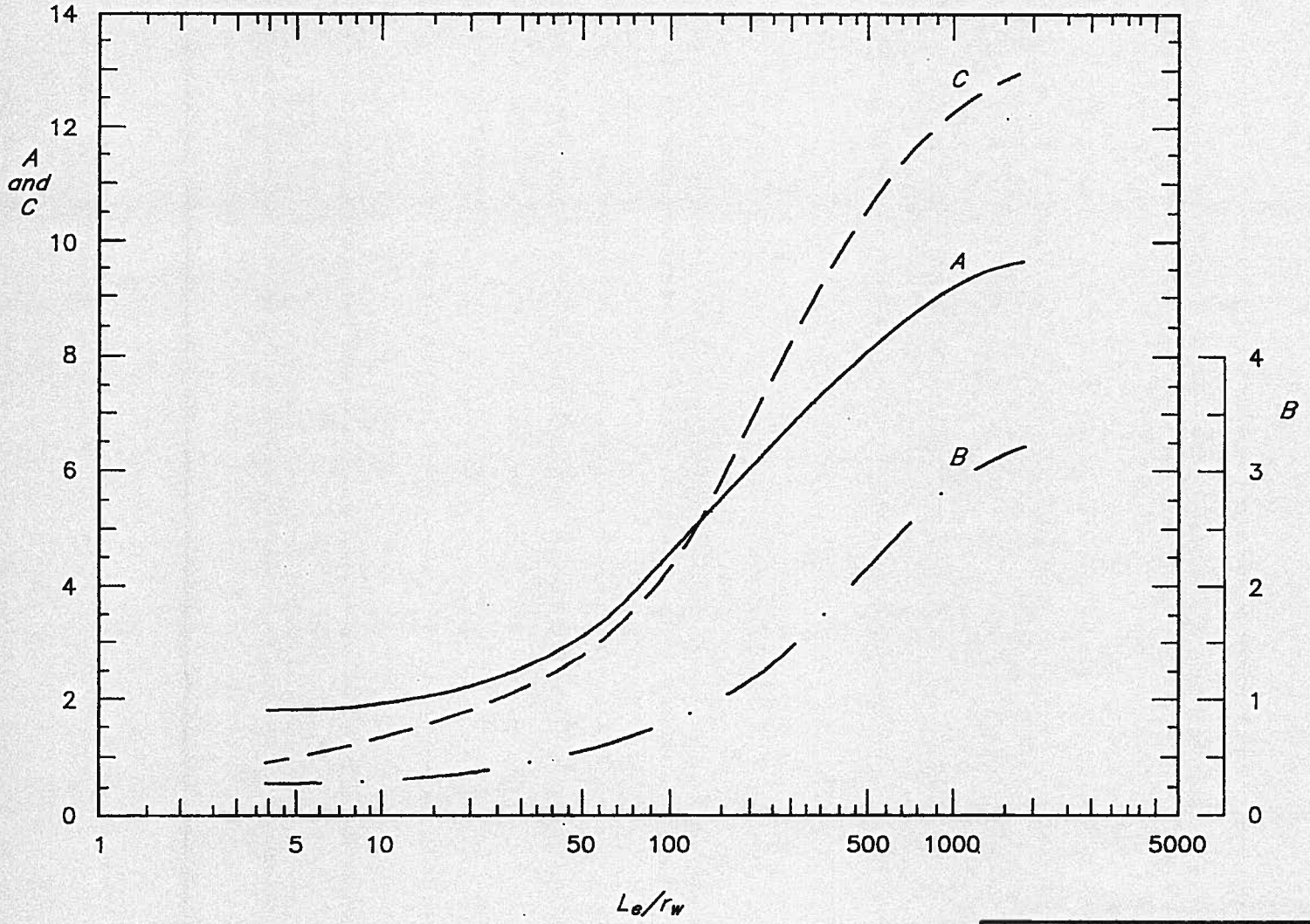
COPPER RANGE COMPANY
WHITE PINE MINE

FIGURE 3

WELL DIAGRAM FOR BOUWER AND RICE METHOD

PROJECT: 5484.10	DATE: NOVEMBER 1998	
REV:	BY: RAB	CHECKED: GSD

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SOURCE: FETTER, 1994

COPPER RANGE COMPANY
WHITE PINE MINE

FIGURE 4
DIMENSIONLESS PARAMETERS A.B, AND C PLOTTED AS A FUNCTION OF L/R

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REV:	BY: RAB CHECKED: GSD

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DATA PLOTS

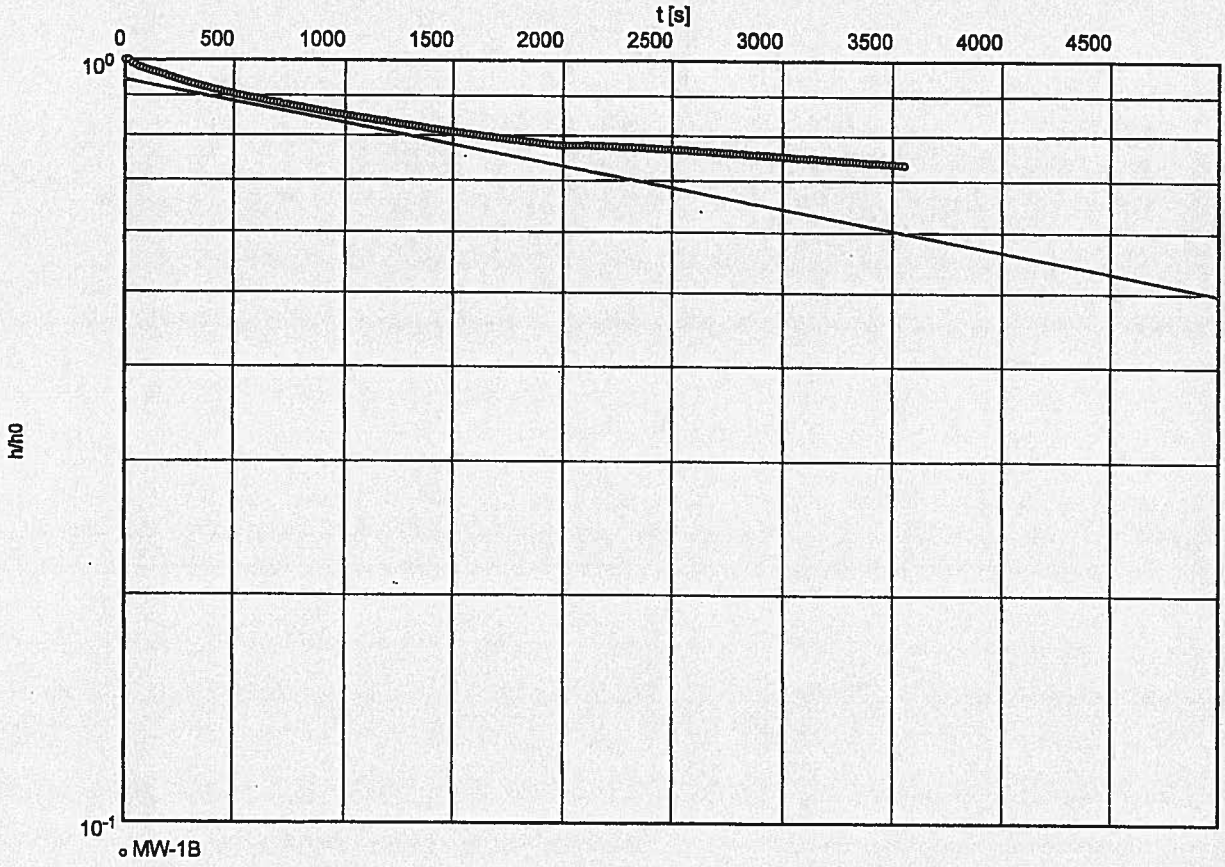
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Waterloo, Ontario, Canada
ph.(519)746-1798

slug/ball test analysis
BOUWER-RICE's method

Project: 5484

Evaluated by: MES | Date: 06.11.1998

Slug Test No. Falling Head	Test conducted on:
MW-1B	



Hydraulic conductivity [cm/s]: 1.03×10^{-5}

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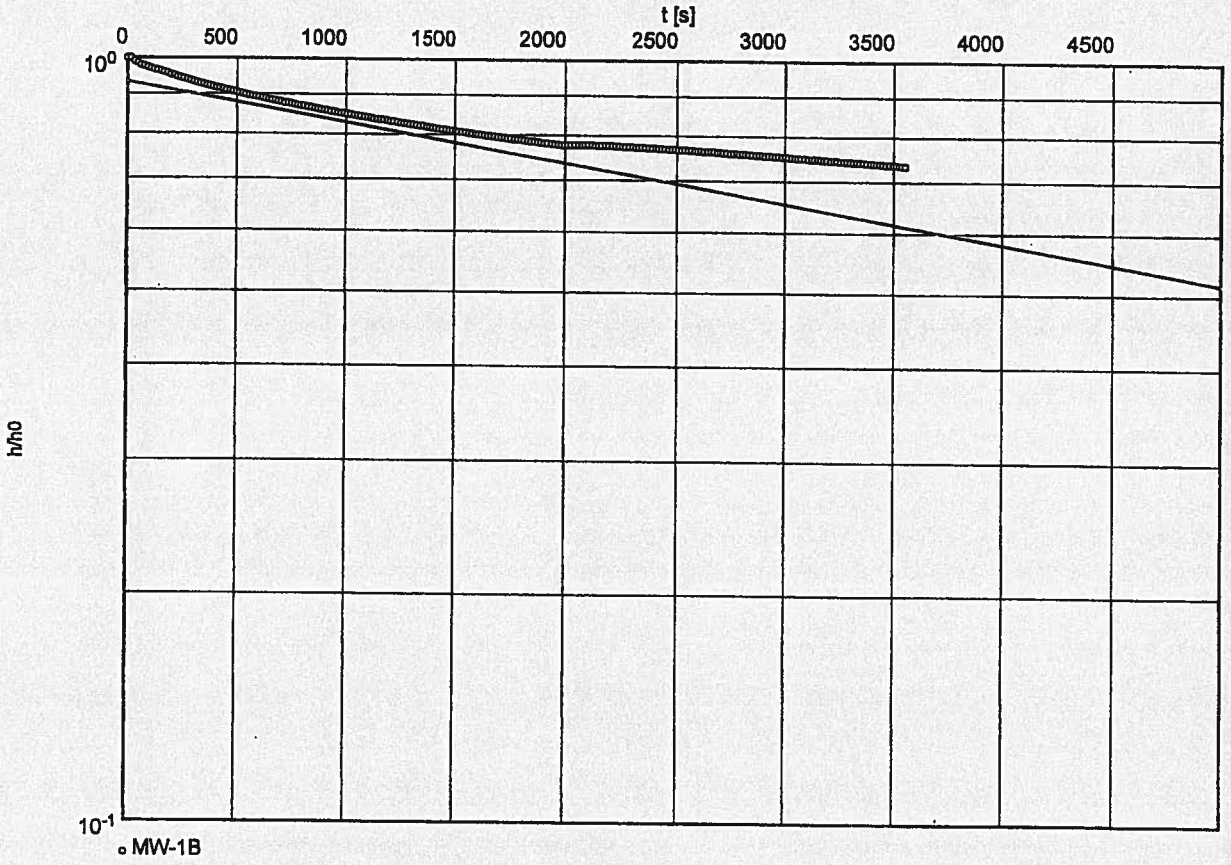
Slug/bail test analysis
HVORSLEV's method

White Pine RI, Page 1

Project: 5484

Evaluated by: MES | Date: 06.11.1998

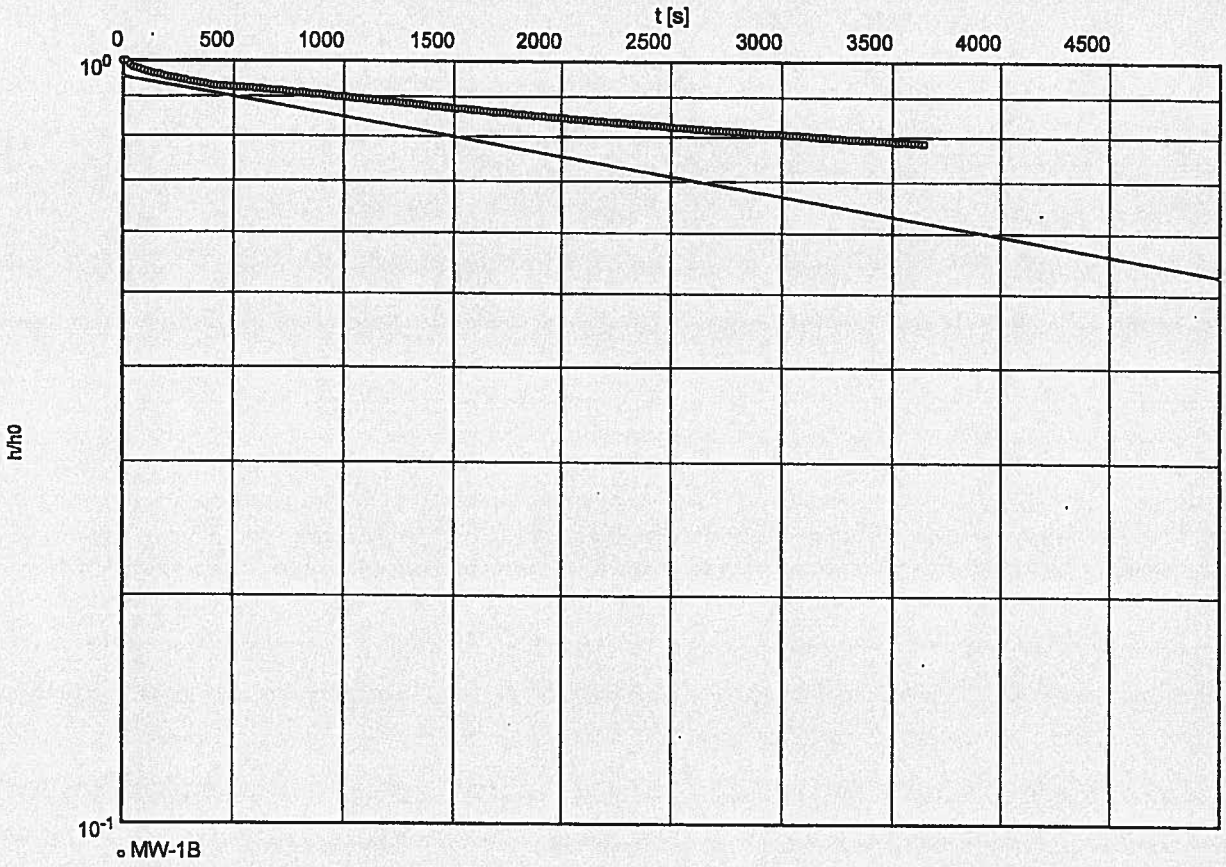
Slug Test No. Falling Head	Test conducted on:
MW-1B	



Hydraulic conductivity [cm/s]: 9.09×10^{-6}

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Slug Test No. Rising Head	Test conducted on:
MW-1B	



Hydraulic conductivity [cm/s]: 9.63×10^{-6}

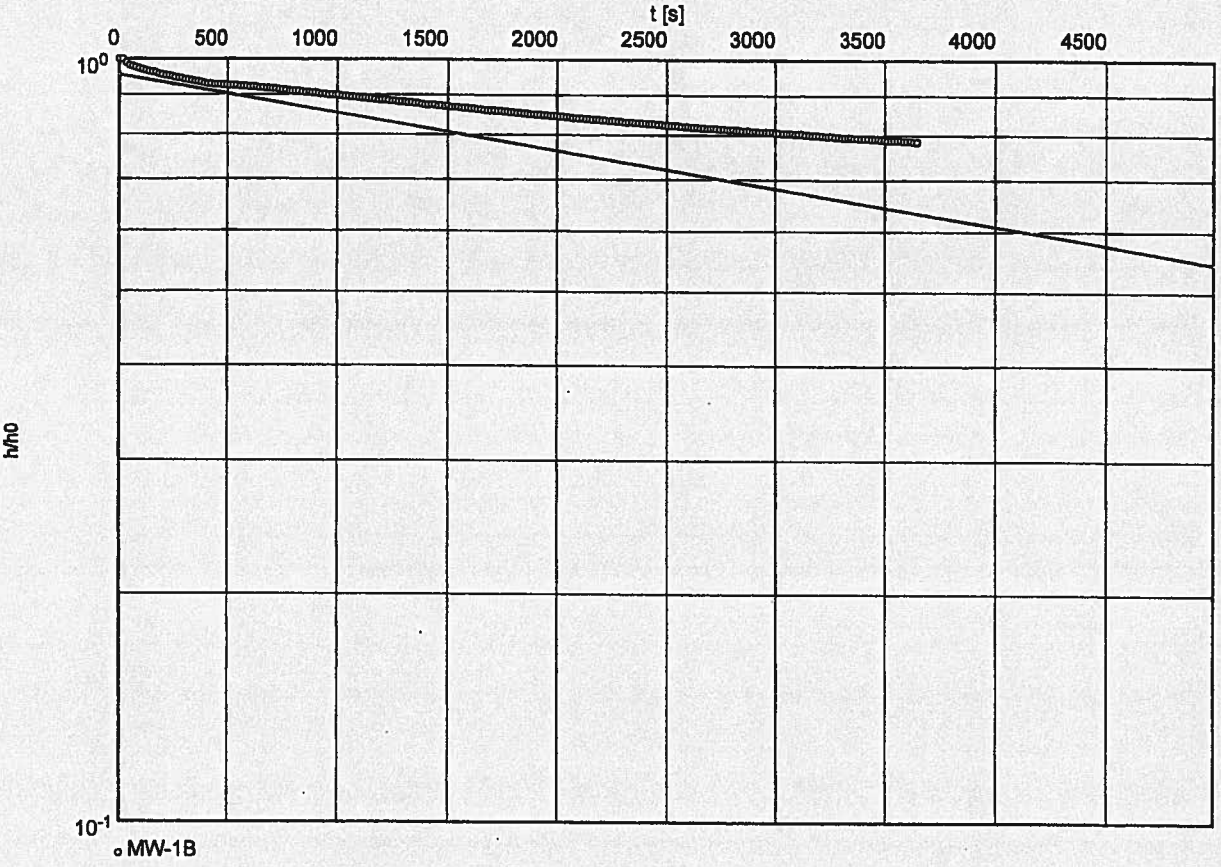
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Slug/bail test analysis
HVORSLEV's method

Project: 5484

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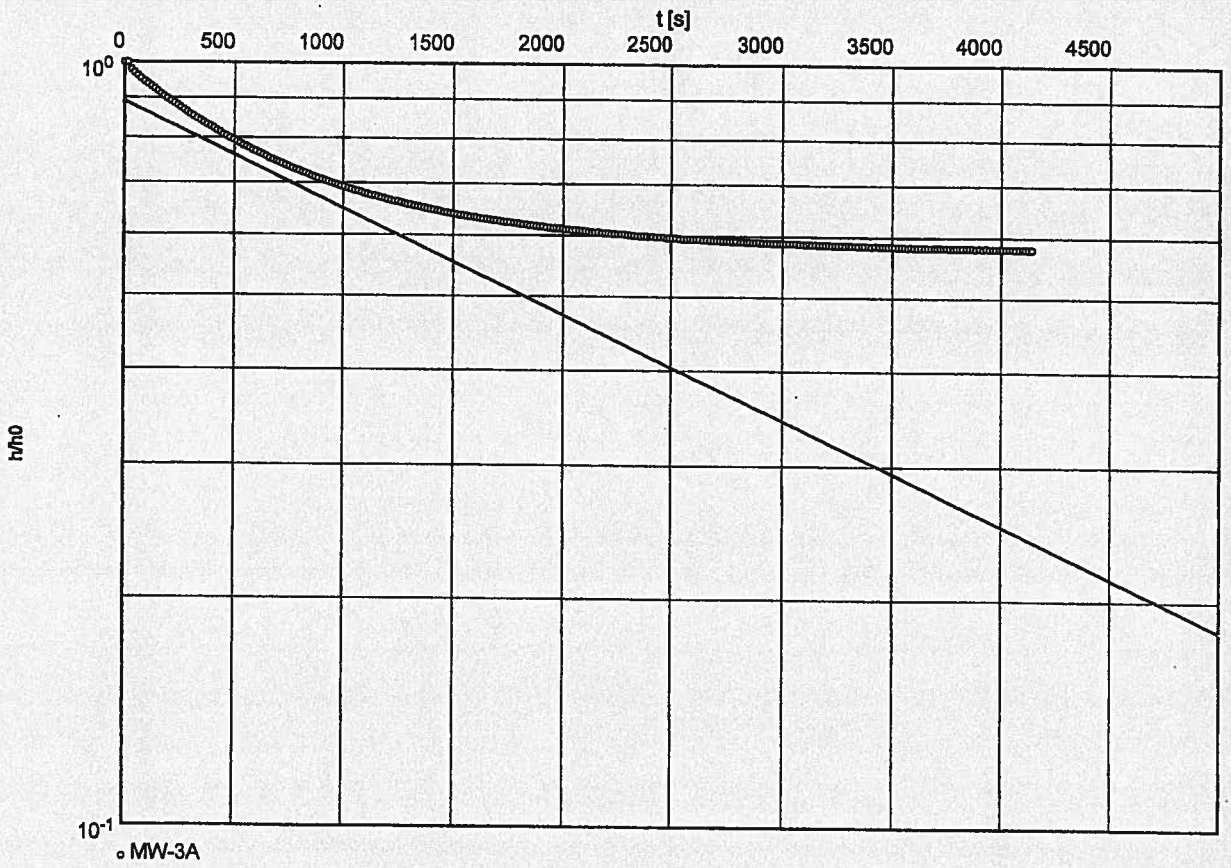
Slug Test No. Rising Head	Test conducted on:
MW-1B	



Hydraulic conductivity [cm/s]: 8.61×10^{-6}

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Slug Test No. Falling Head	Test conducted on:
MW-3A	



Hydraulic conductivity [cm/s]: 2.58×10^{-5}

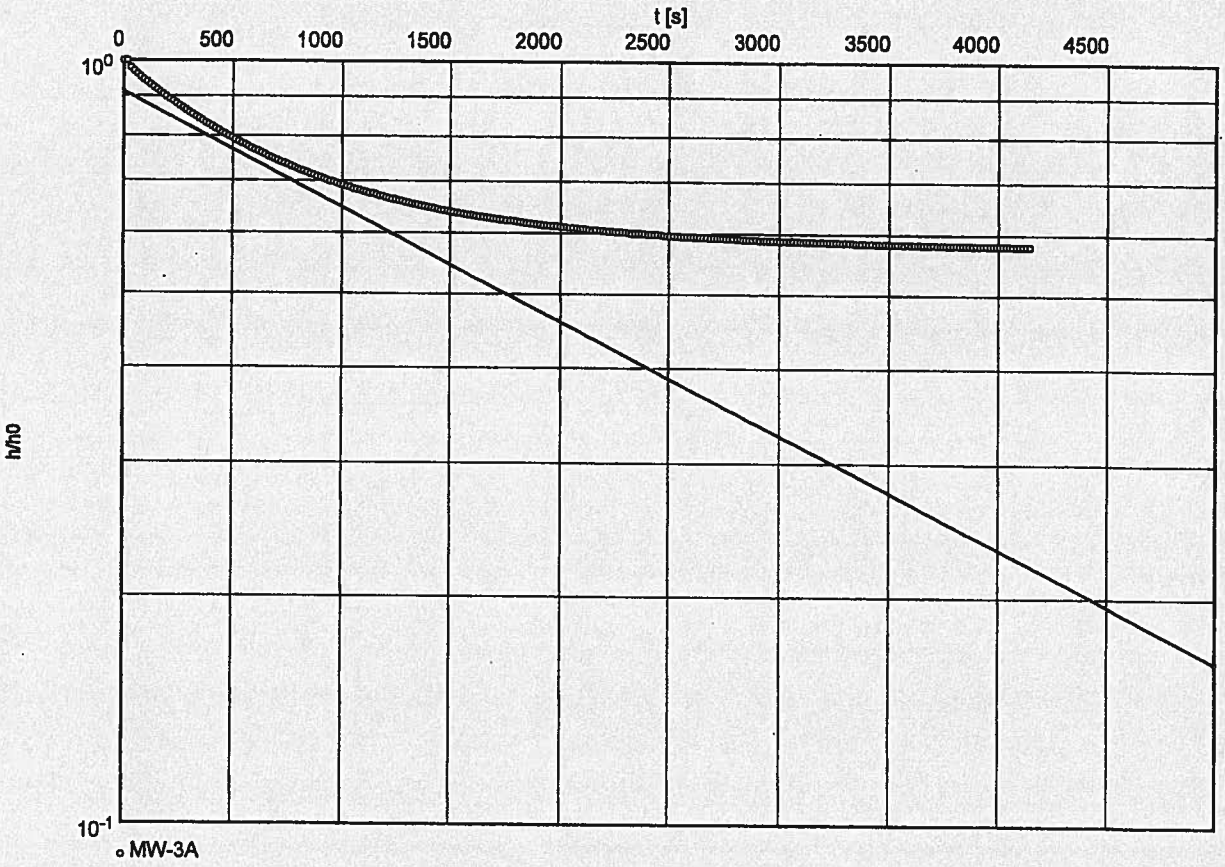
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slug/ball test analysis
HVORSLEV's method

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Evaluated by: MES | Date: 06.11.1998

Slug Test No. Falling Head	Test conducted on:
MW-3A	



Hydraulic conductivity [cm/s]: 2.62×10^{-5}

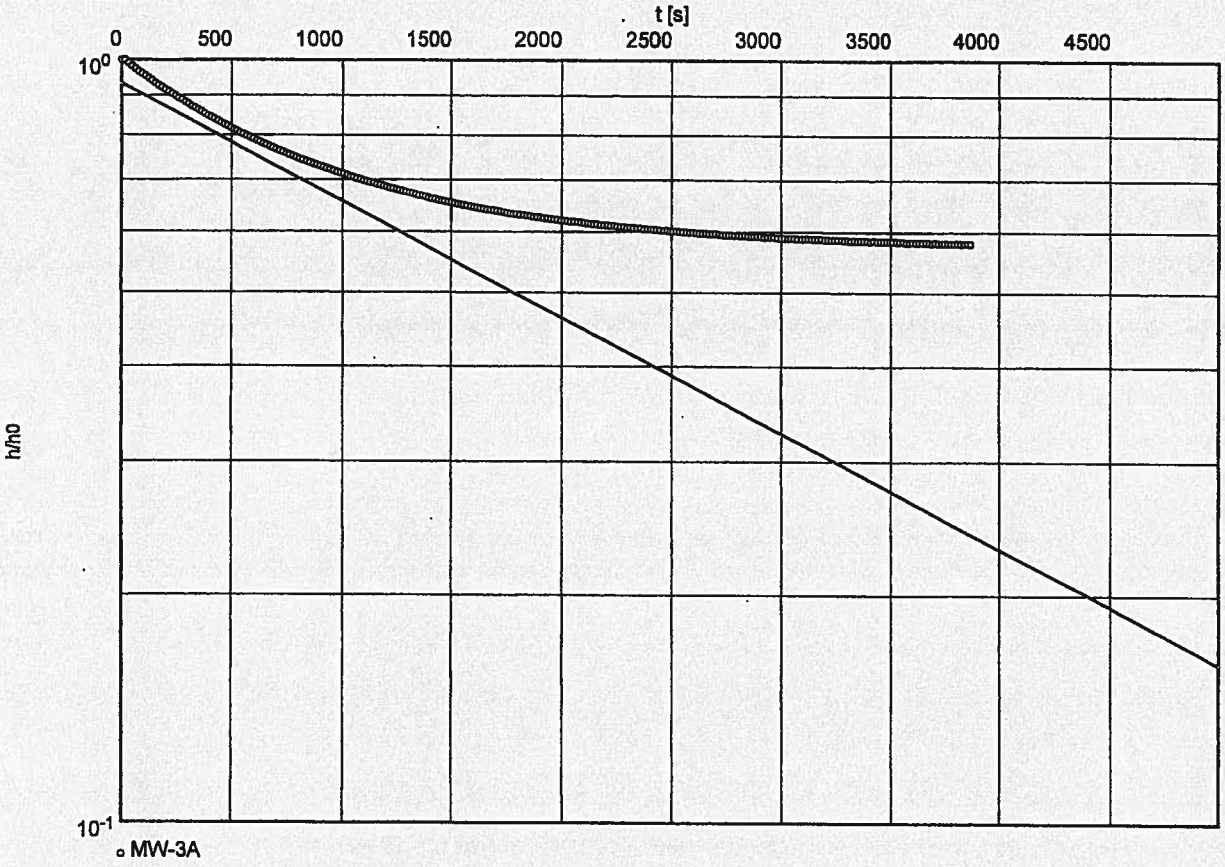
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slug/ball test analysis
BOUWER-RICE's method

Project: 5484

Evaluated by: MES | Date: 06.11.1998

Slug Test No. Rising Head	Test conducted on:
MW-3A	



Hydraulic conductivity [cm/s]: 2.85×10^{-5}

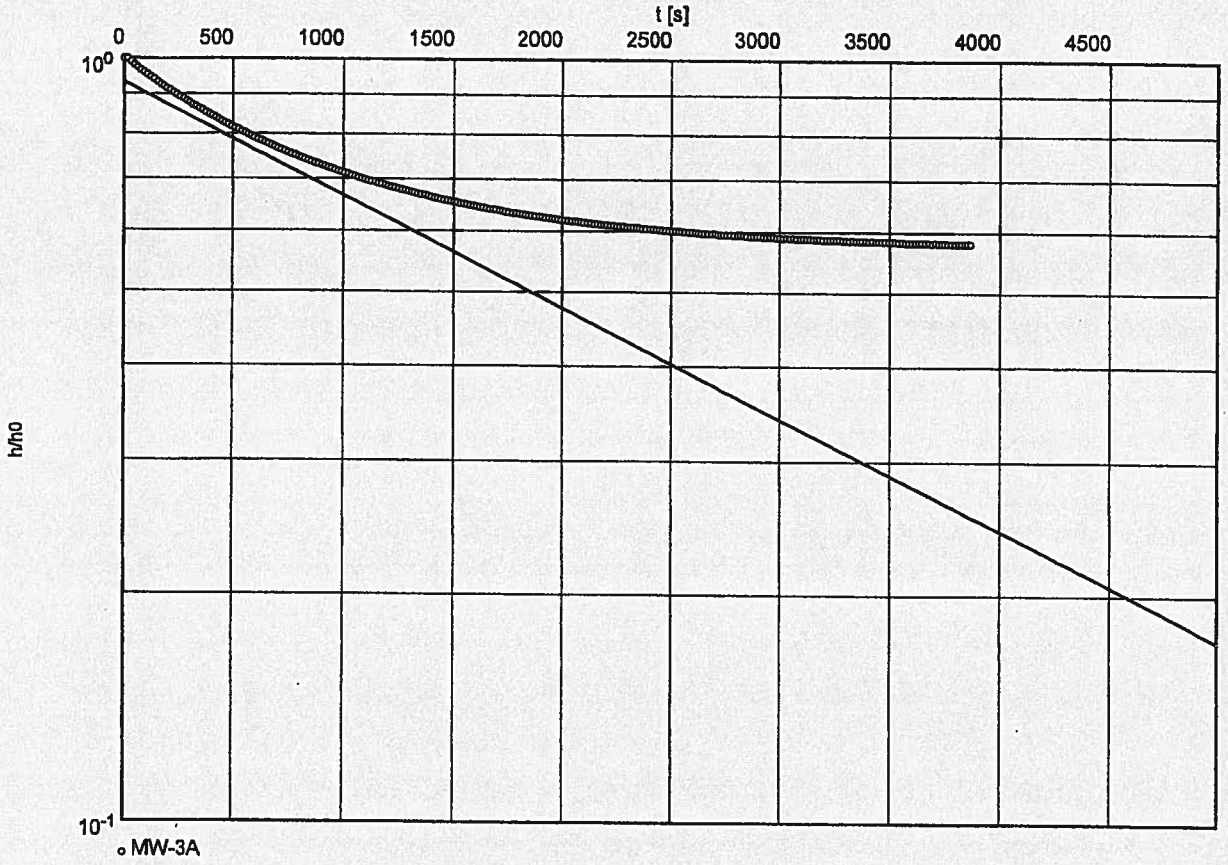
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slug/bail test analysis
HVORSLEV's method

Project: 5484

Evaluated by: MES | Date: 06.11.1998

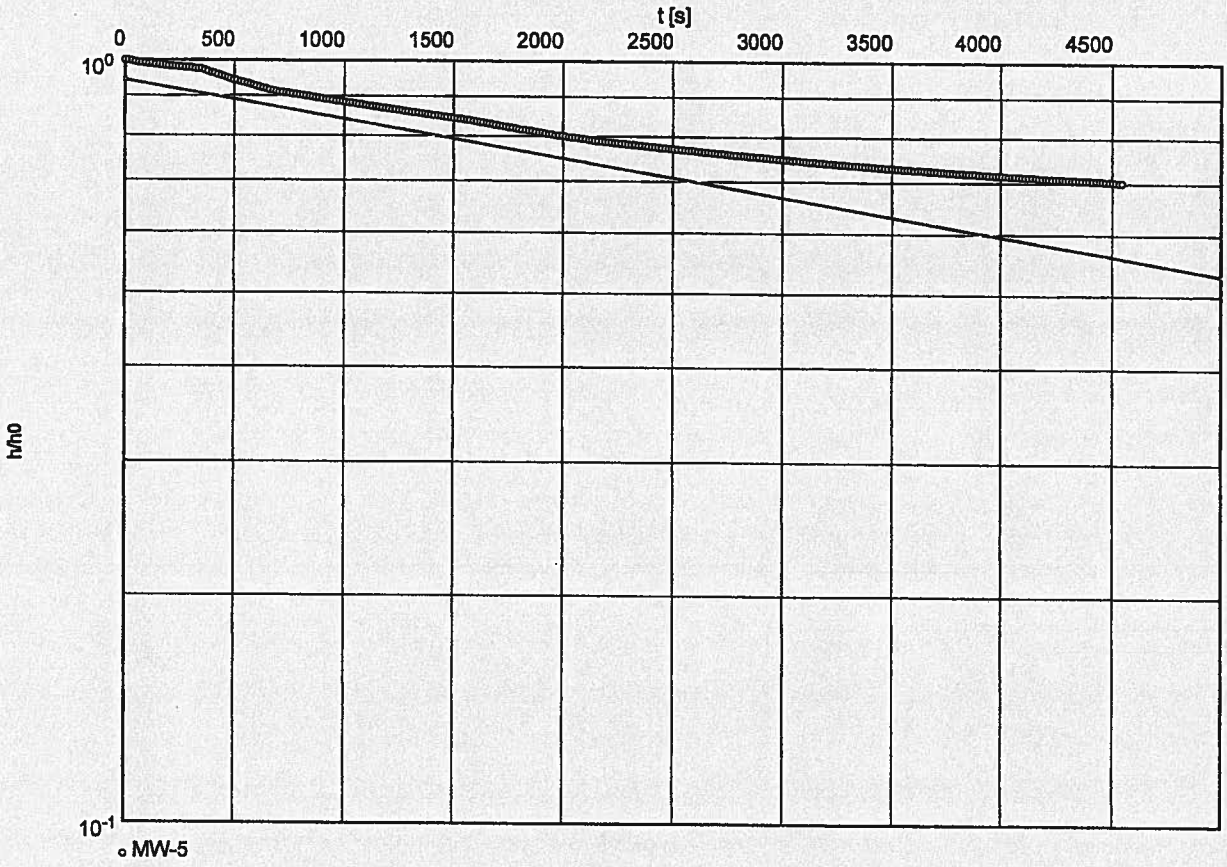
Slug Test No. Rising Head	Test conducted on:
MW-3A	



Hydraulic conductivity [cm/s]: 2.57×10^{-5}

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		Project: 5484	
		Evaluated by: MES	Date: 06.11.1998

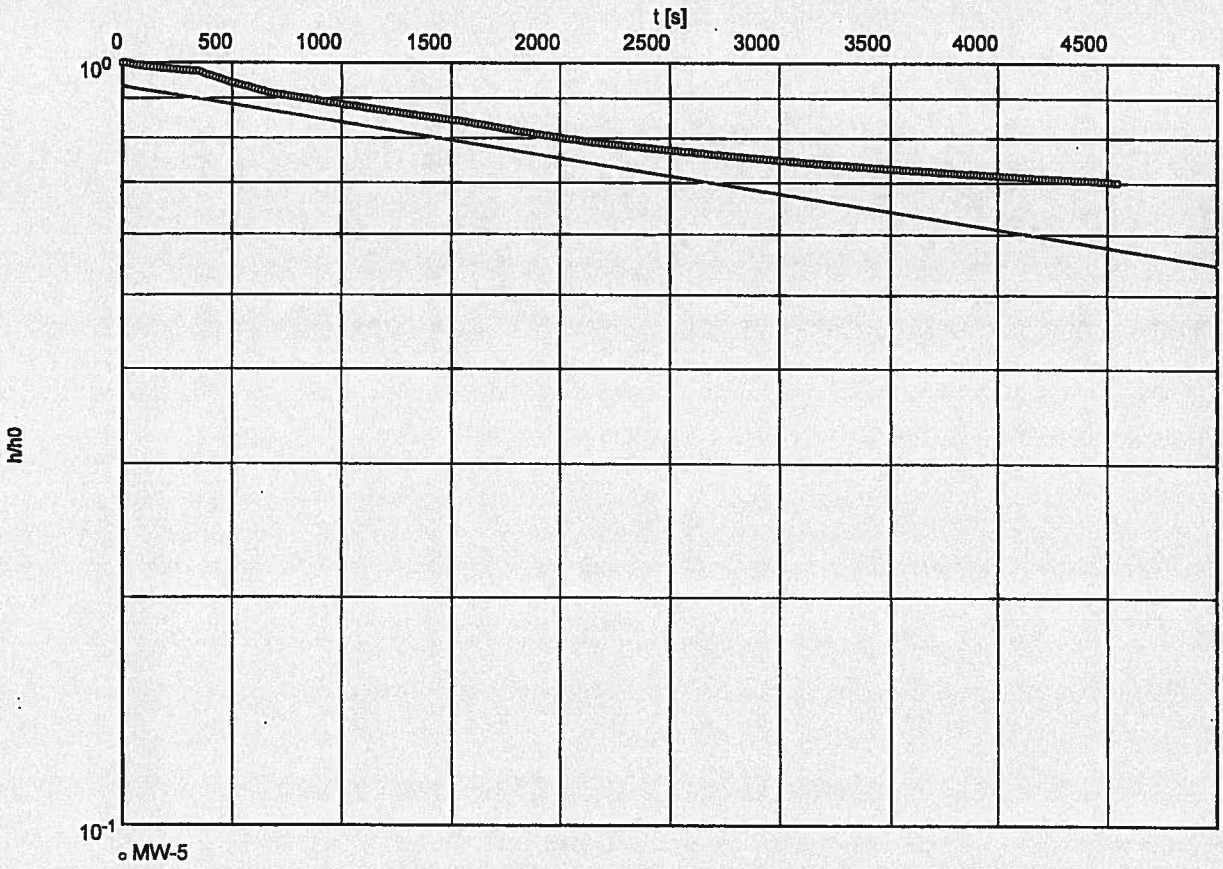
Slug Test No. Falling Head	Test conducted on:
MW-5	



Hydraulic conductivity [cm/s]: 9.36×10^{-6}

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		Project: 5484	
		Evaluated by: MES	Date: 06.11.1998

Slug Test No. Falling Head	Test conducted on:
MW-5	



Hydraulic conductivity [cm/s]: 8.18×10^{-6}

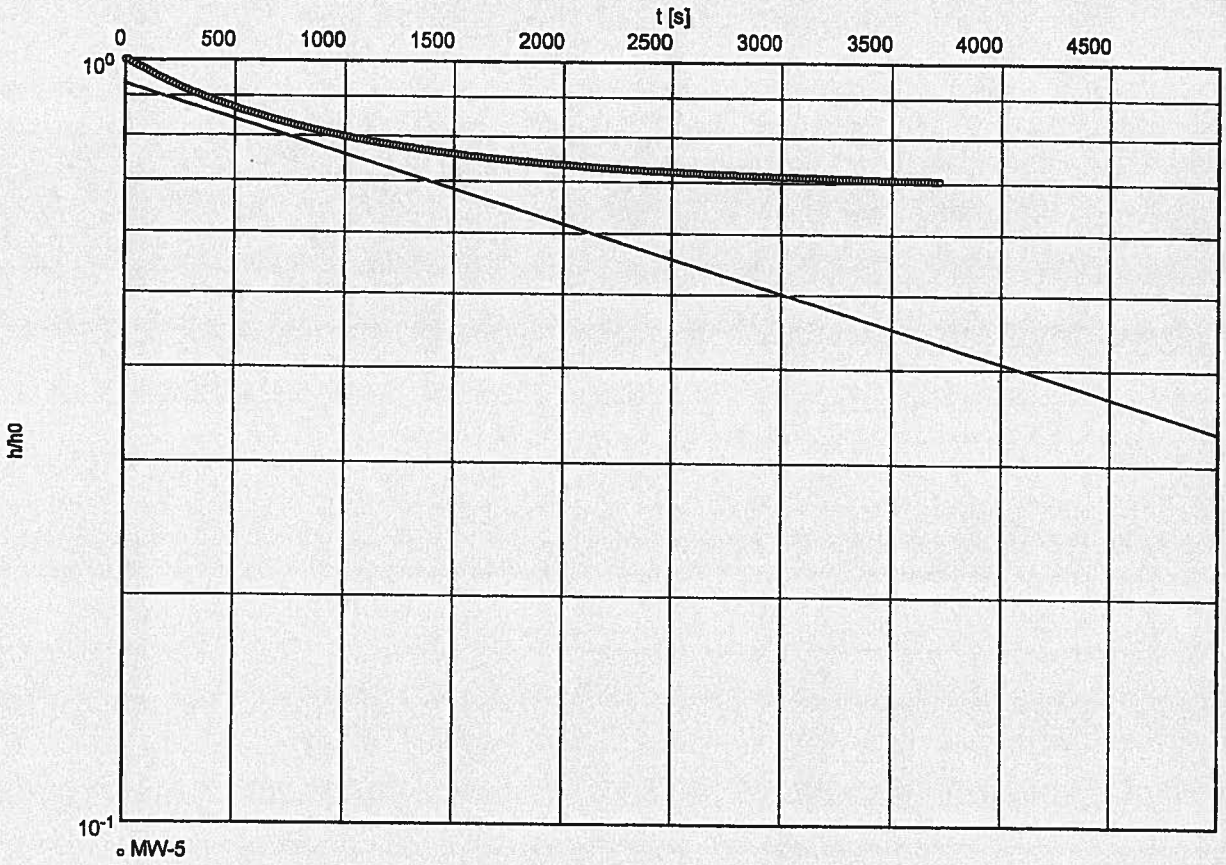
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slug/bail test analysis
BOUWER-RICE's method

Project: 5484

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Slug Test No. Rising Head	Test conducted on:
MW-5	



Hydraulic conductivity [cm/s]: 1.71×10^{-5}

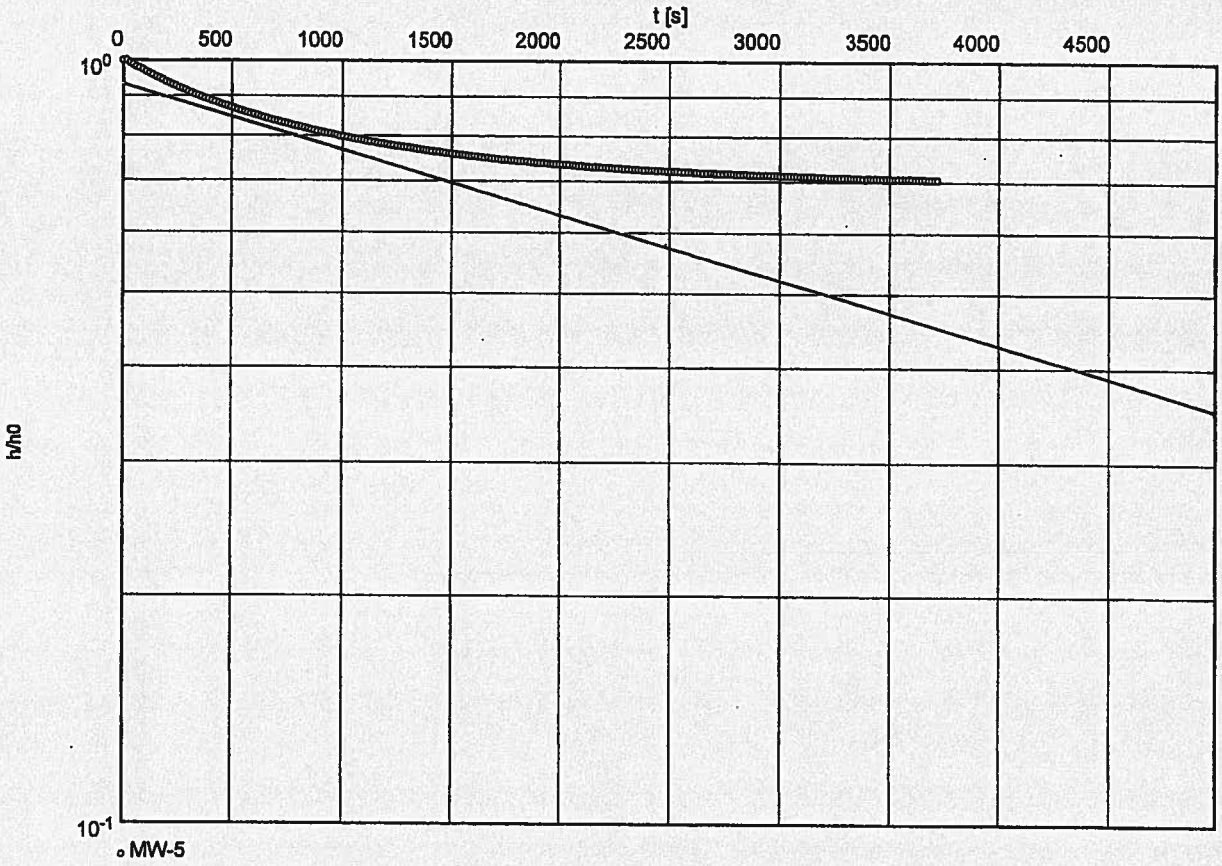
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Slug/bail test analysis
HVORSLEV's method

Project: 5484

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Slug Test No. Rising Head	Test conducted on:
MW-5	



Hydraulic conductivity [cm/s]: 1.49×10^{-5}

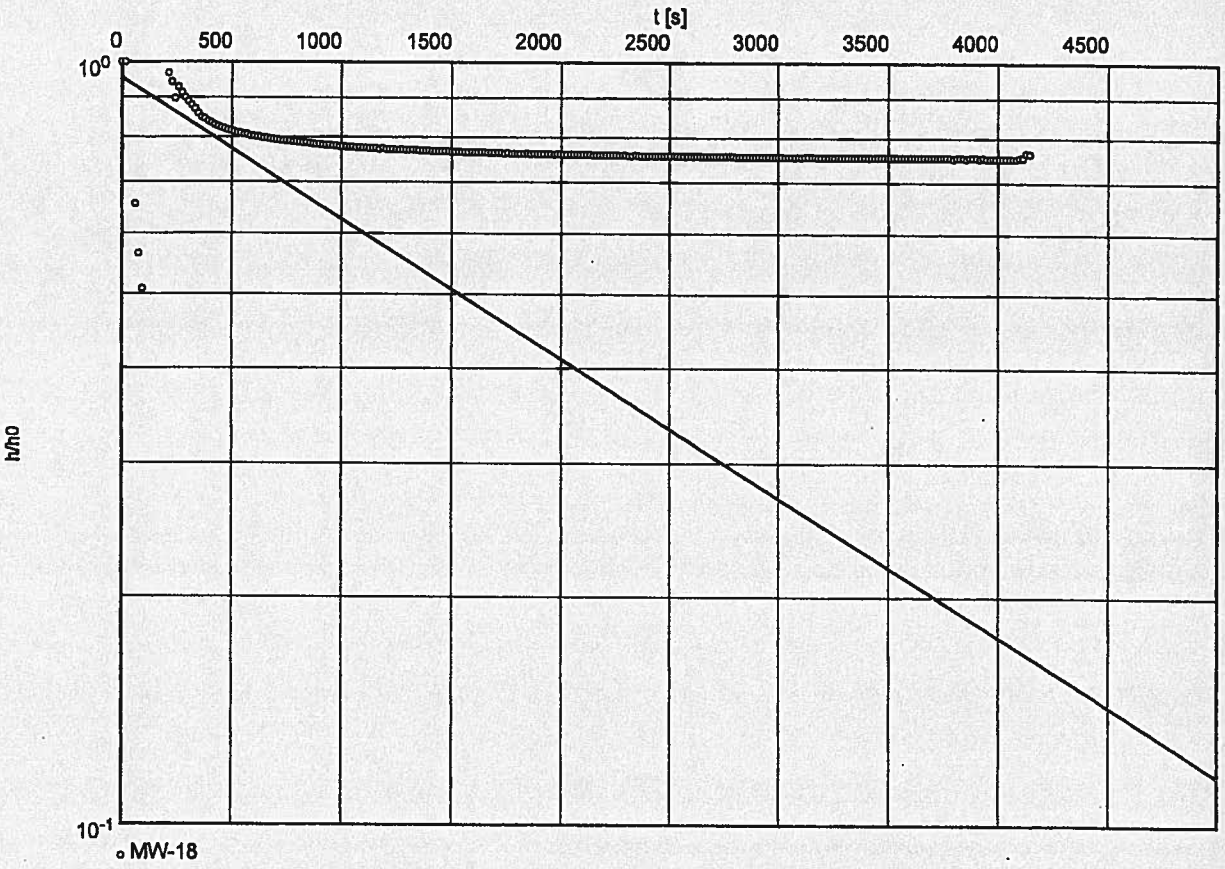
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slug/bail test analysis
BOUWER-RICE's method

Project: 5484

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Slug Test No. Falling Head	Test conducted on:
MW-18	



Hydraulic conductivity [cm/s]: 1.32×10^{-5}

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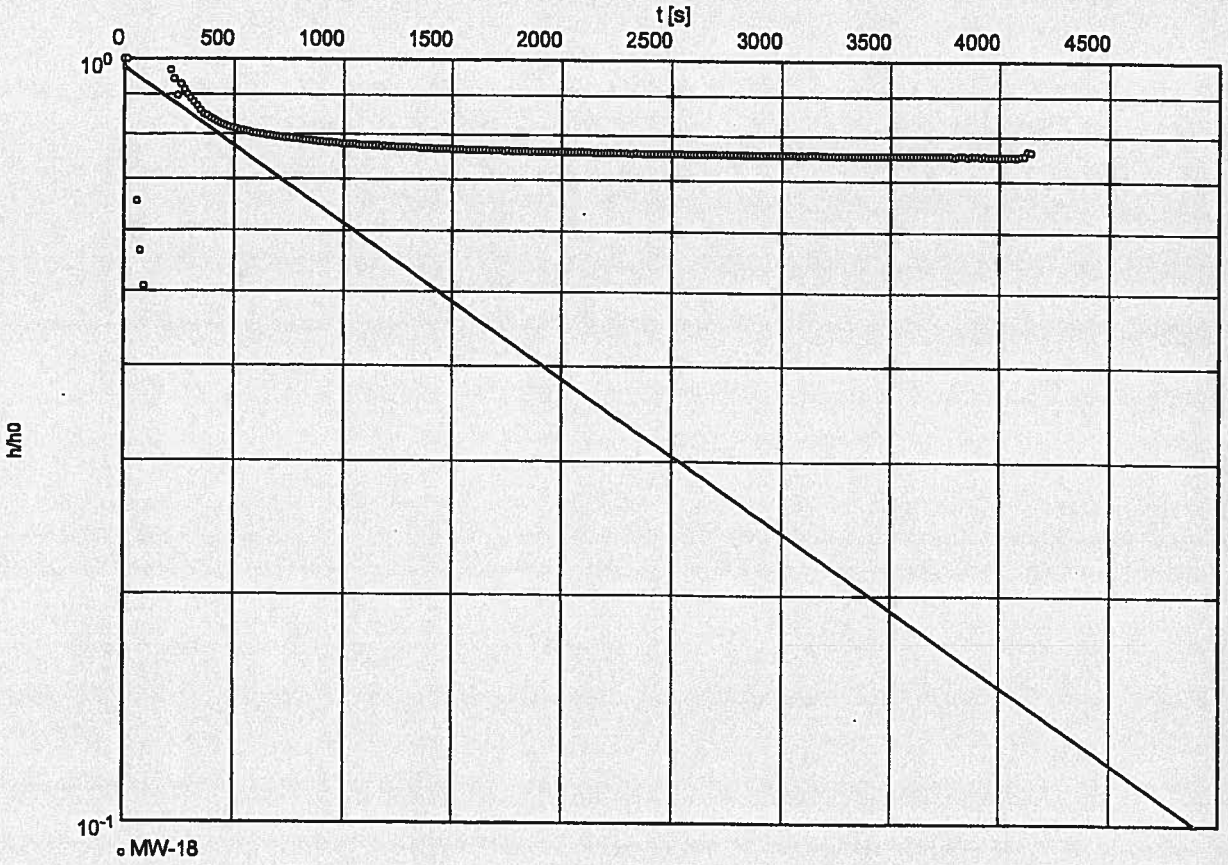
slug/bail test analysis
HVORSLEV's method

White Pine RI, Page 1

Project: 5484

Evaluated by: MES | Date: 07.11.1998

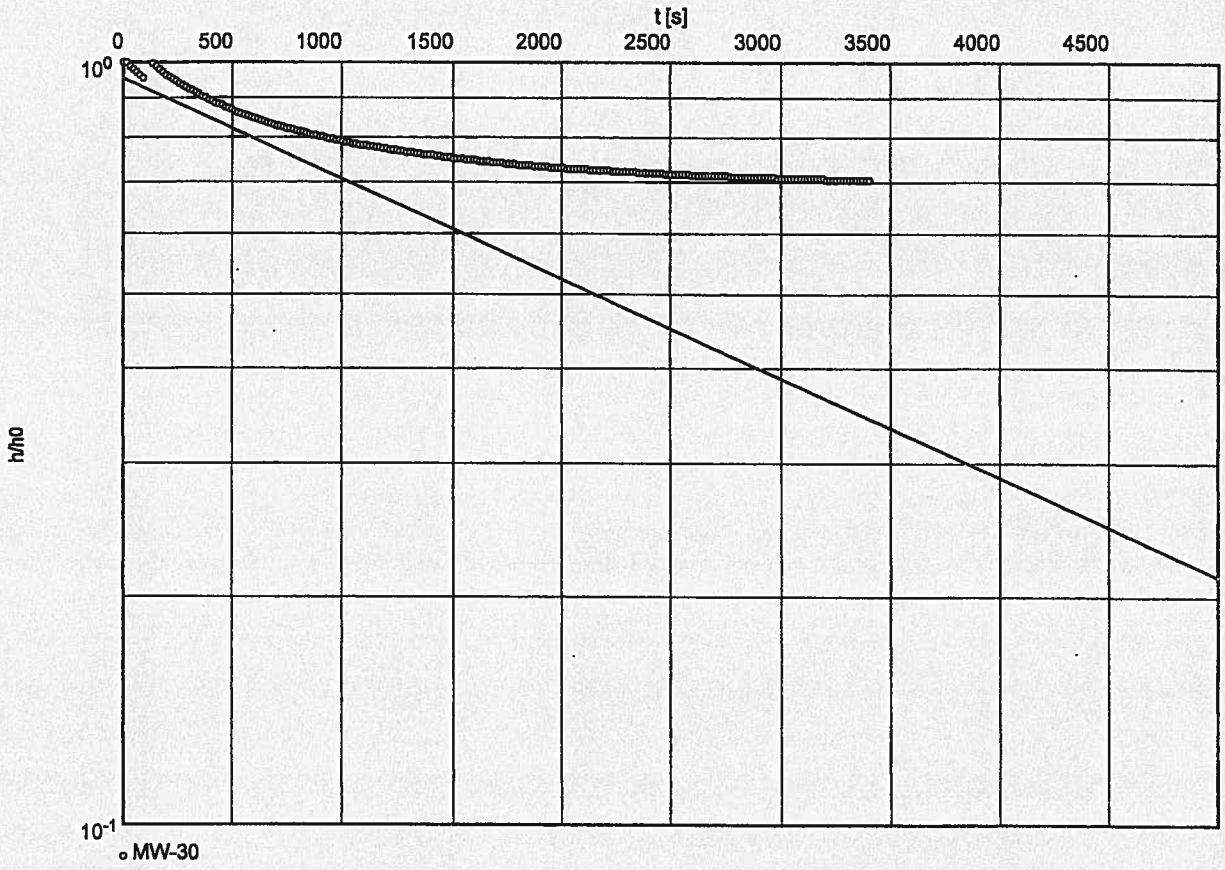
Slug Test No. Falling Head	Test conducted on:
MW-18	



Hydraulic conductivity [cm/s]: 1.46×10^{-5}

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		Project: 5484	
		Evaluated by: MES	Date: 07.11.1998

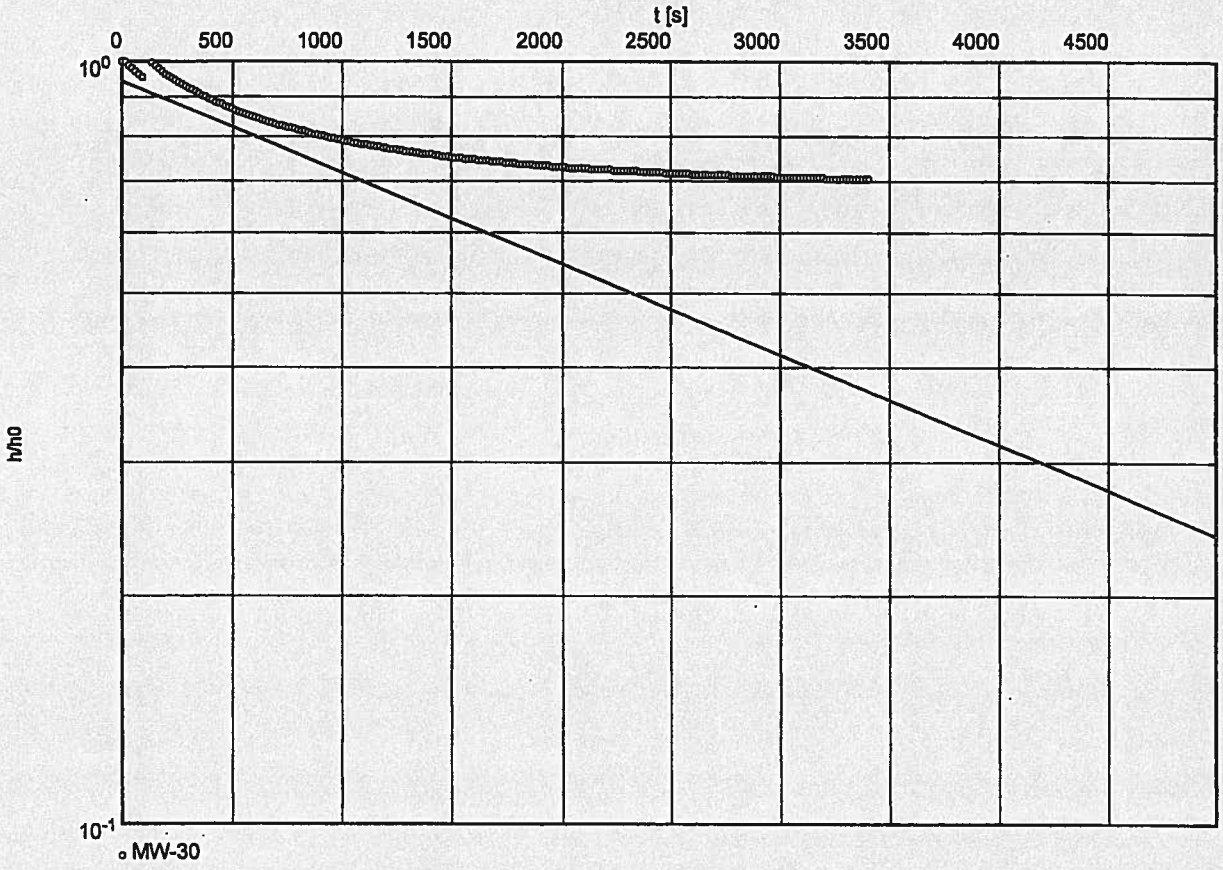
Slug Test No. Falling Head	Test conducted on:
MW-30	



Hydraulic conductivity [cm/s]: 9.25×10^{-6}

Waterloo Hydrogeologic 180 Columbia St. W. Waterloo, Ontario, Canada ph.(519)746-1798	slug/bail test analysis HVORSLEV's method	White Pine RI, Page 1	
		Project: 5484	
		Evaluated by: MES	Date: 07.11.1998

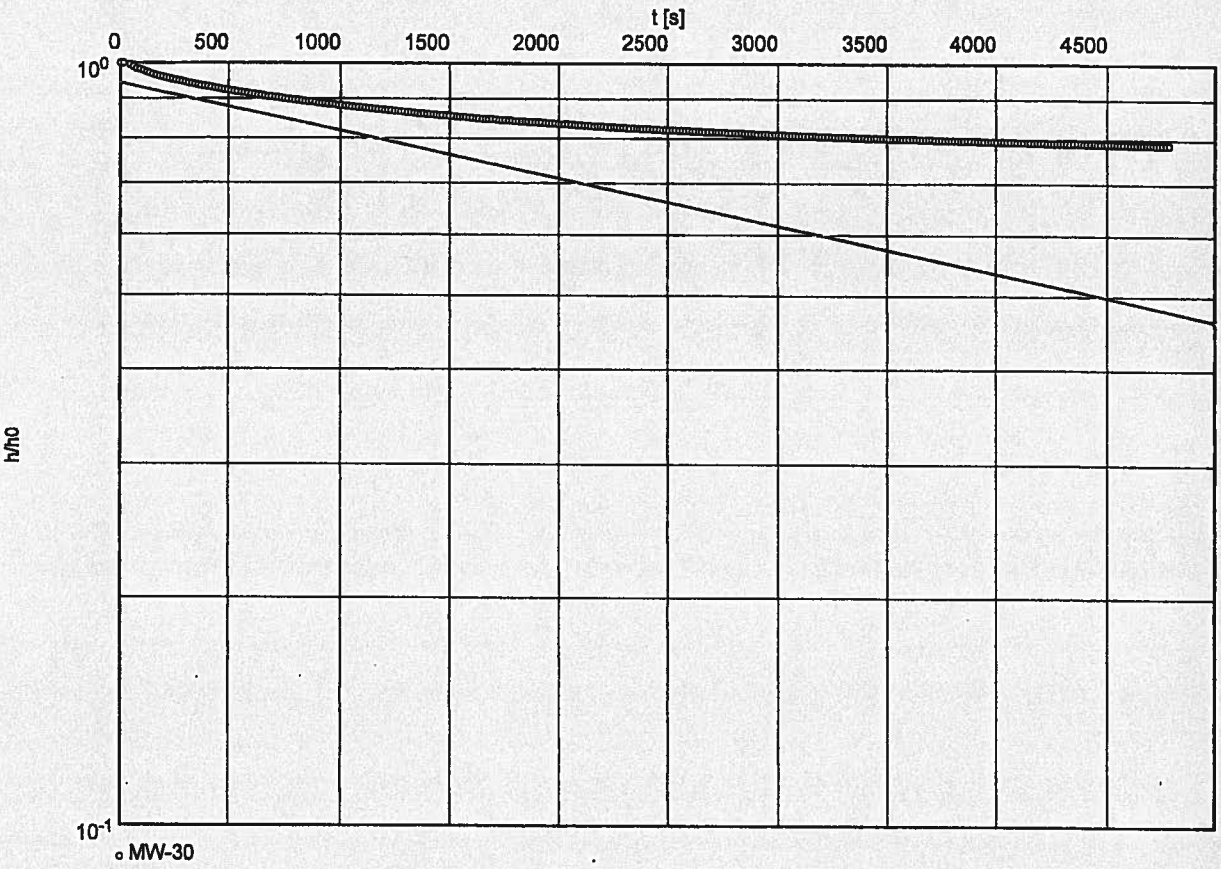
Slug Test No. Falling Head	Test conducted on:
MW-30	



Hydraulic conductivity [cm/s]: 8.59×10^{-6}

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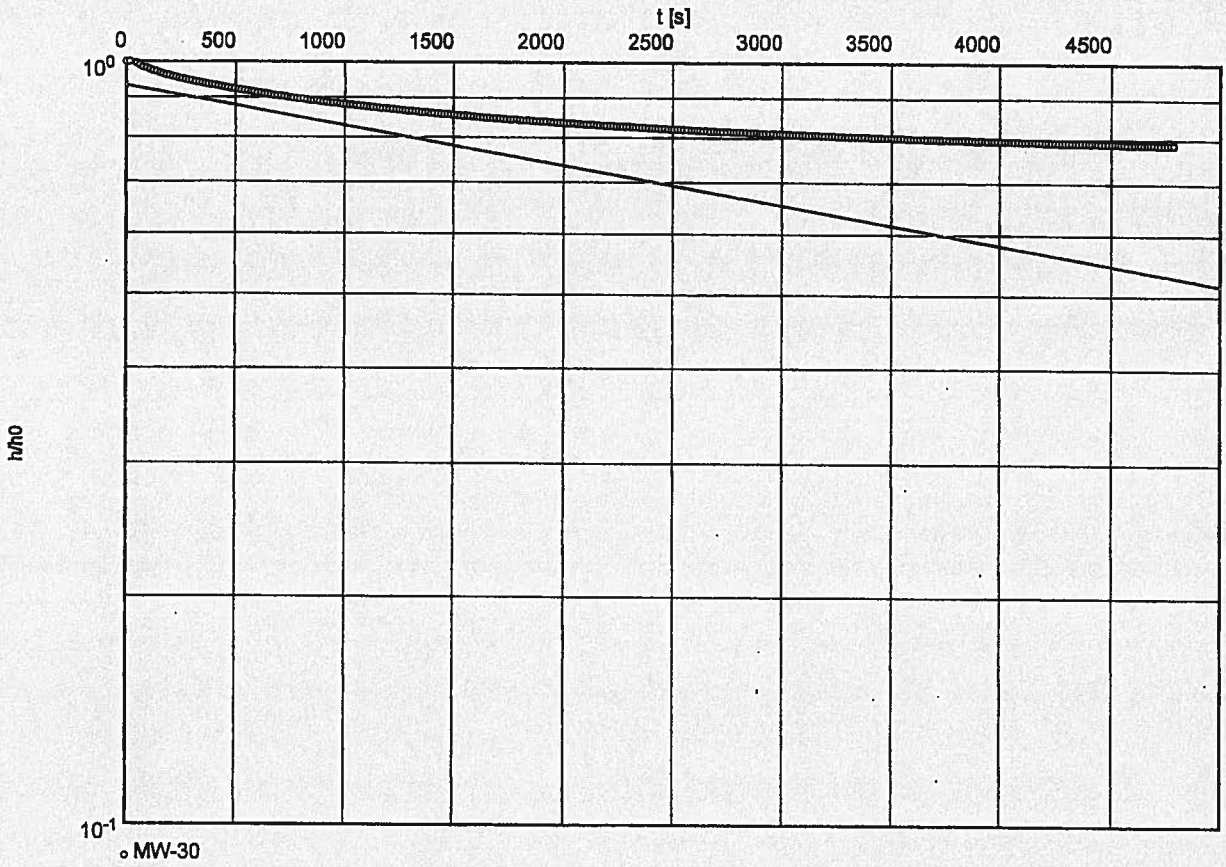
Slug Test No. Rising Head	Test conducted on:
MW-30	



Hydraulic conductivity [cm/s]: 4.49×10^{-6}

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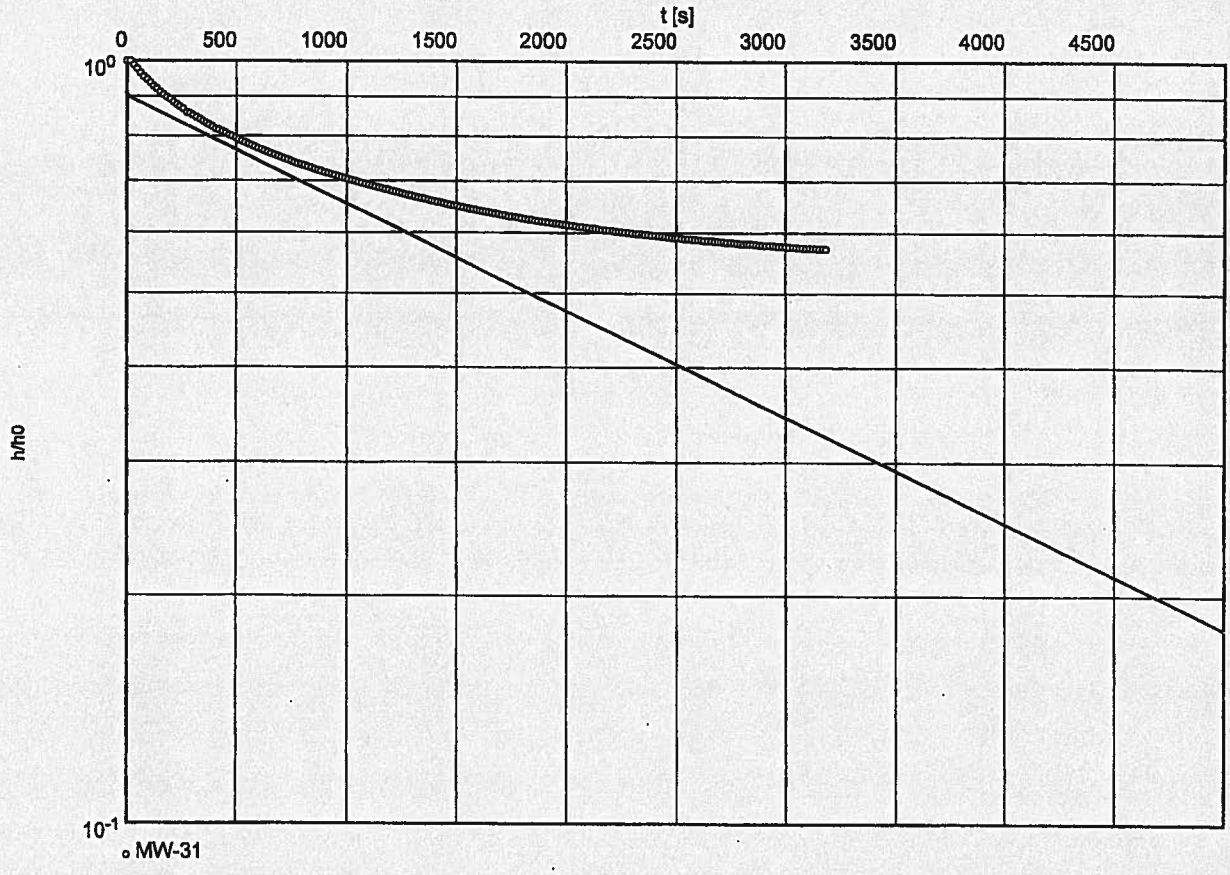
Slug Test No. Rising Head	Test conducted on:
MW-30	



Hydraulic conductivity [cm/s]: 3.72×10^{-6}

Waterloo Hydrogeologic 180 Columbia St. W. Waterloo, Ontario, Canada ph.(519)746-1798	slug/bail test analysis BOUWER-RICE's method	White Pine RI, Page 1 Project: 5484 Evaluated by: MES | Date: 07.11.1998

Slug Test No. Falling Head	Test conducted on:
MW-31	



Hydraulic conductivity [cm/s]: 1.05×10^{-5}

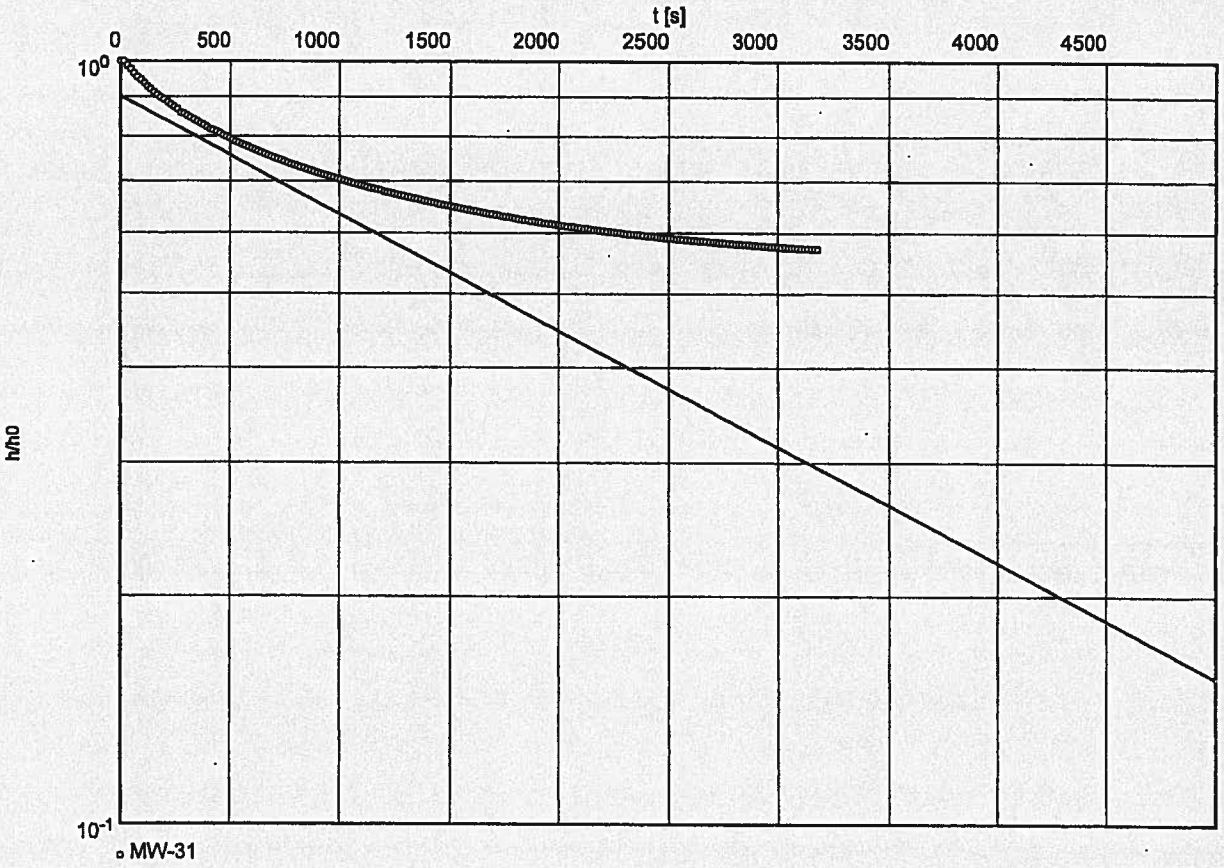
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Slugball test analysis
HVORSLEV's method

Project: 5484

Evaluated by: MES | Date: 07.11.1998

Slug Test No. Falling Head	Test conducted on:
MW-31	



Hydraulic conductivity [cm/s]: 1.10×10^{-5}

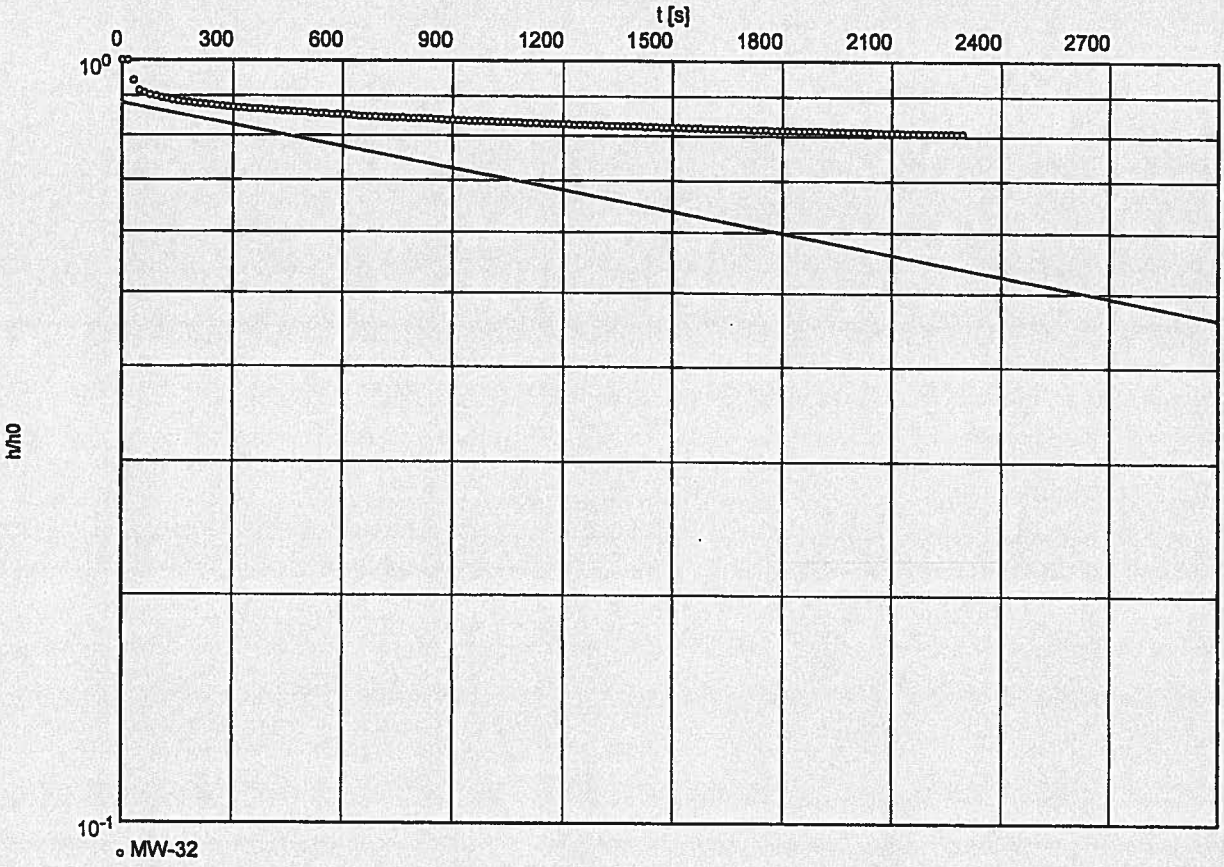
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Slug/bail test analysis
BOUWER-RICE's method

Project: 5484

Evaluated by: MES | Date: 07.11.1998

Slug Test No. Falling Head	Test conducted on:
MW-32	



Hydraulic conductivity [cm/s]: 6.61×10^{-6}

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Waterloo, Ontario, Canada
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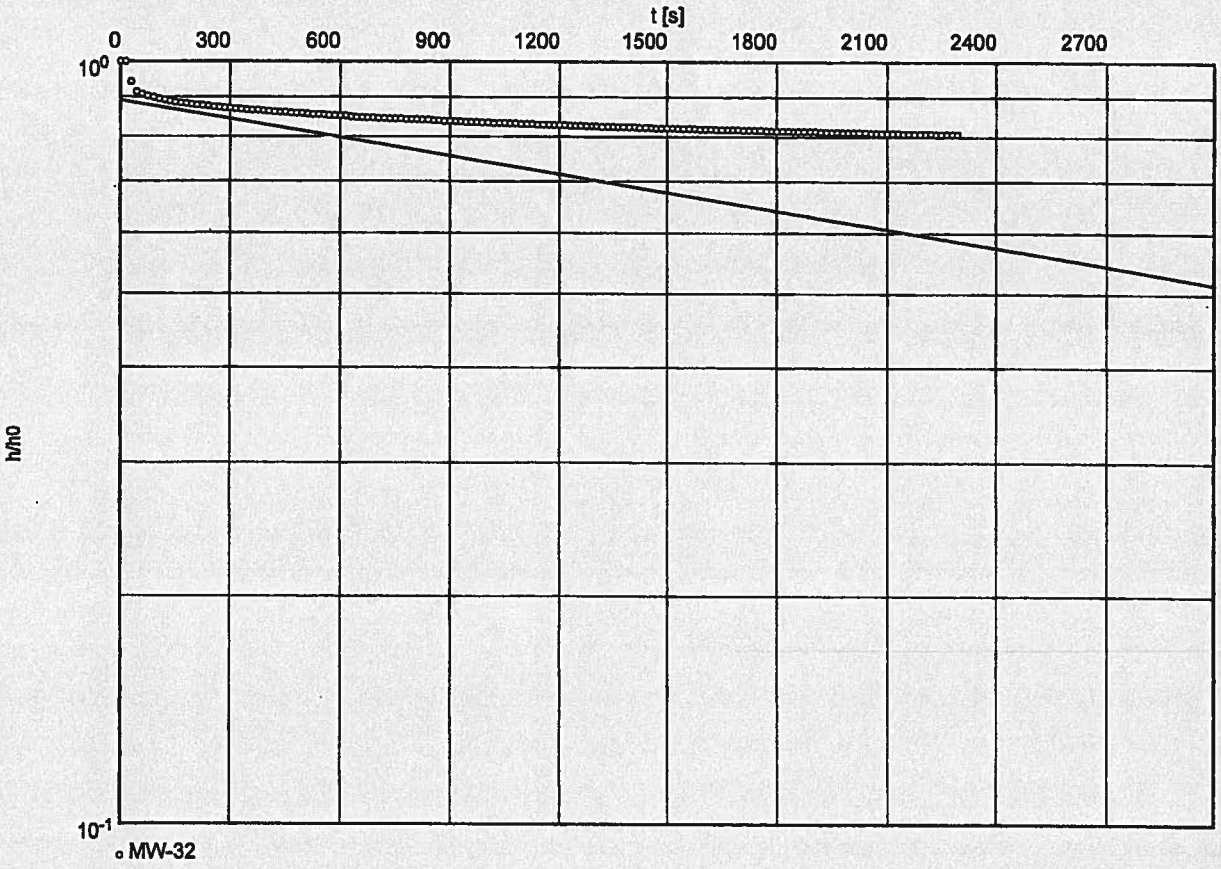
Slug/ball test analysis
HVORSLEV's method

White File RI, Page 1

Project: 5484

Evaluated by: MES | Date: 07.11.1998

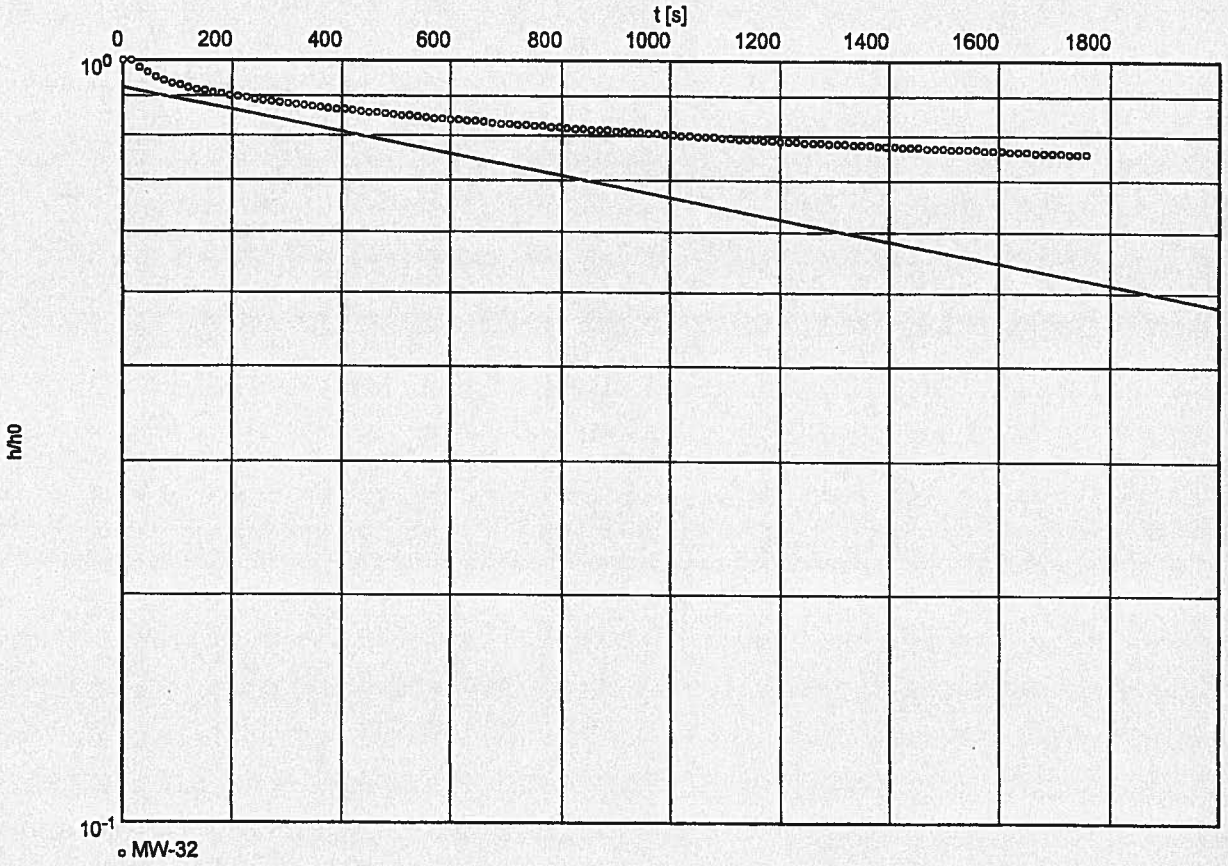
Slug Test No. Falling Head	Test conducted on:
MW-32	



Hydraulic conductivity [cm/s]: 5.74×10^{-8}

Waterloo Hydrogeologic 180 Columbia St. W. Waterloo, Ontario, Canada ph.(519)746-1798	slug/bail test analysis BOUWER-RICE's method	White Pine RI, Page 1	
		Project: 5484	
		Evaluated by: MES	Date: 07.11.1998

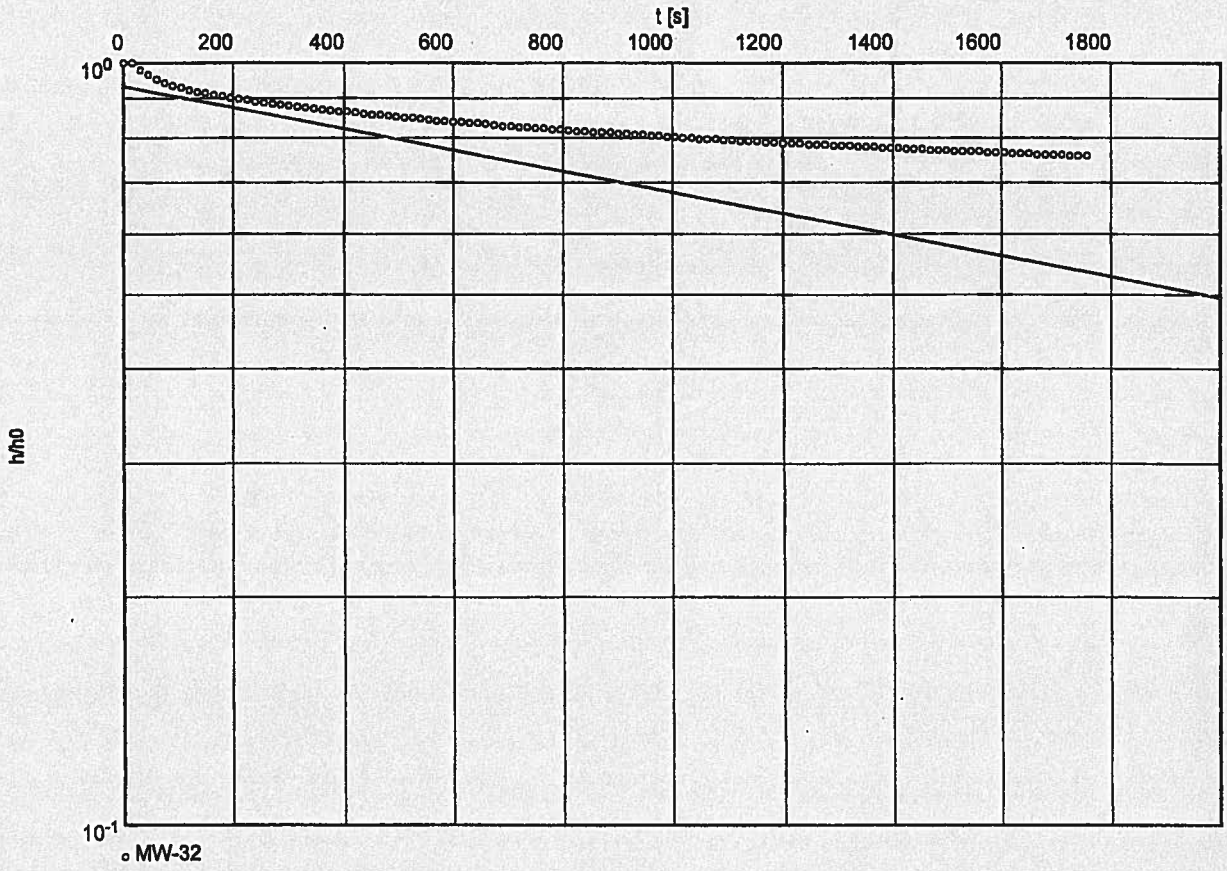
Slug Test No. Rising Head	Test conducted on:
MW-32	



Hydraulic conductivity [cm/s]: 1.03×10^{-5}

Waterloo Hydrogeologic 180 Columbia St. W. Waterloo, Ontario, Canada ph.(519)746-1798	slug/bail test analysis HVORSLEV's method	White Pine RI, Page 1	
		Project: 5484	
		Evaluated by: MES	Date: 07.11.1998

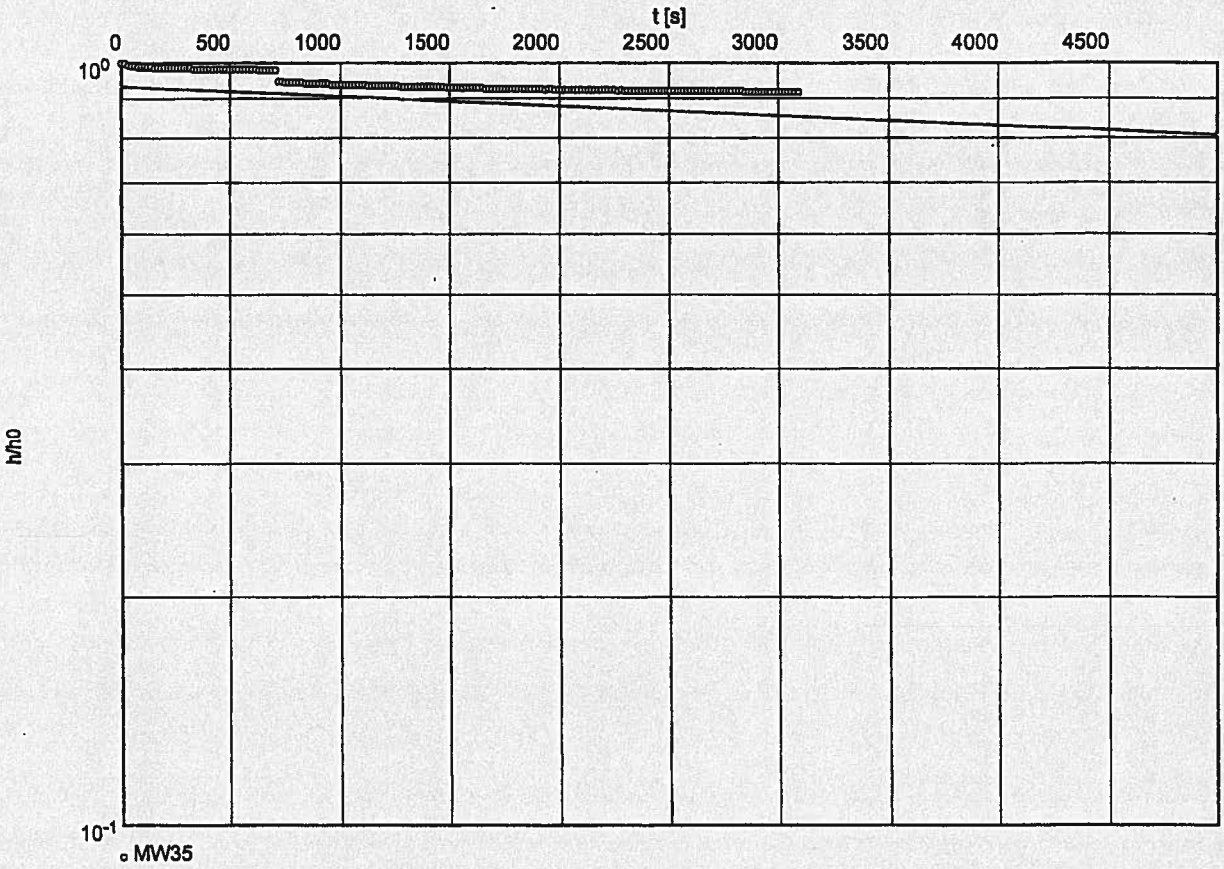
Slug Test No. Rising Head	Test conducted on:
MW-32	



Hydraulic conductivity [cm/s]: 9.93×10^{-6}

Waterloo Hydrogeologic 180 Columbia St. W. Waterloo, Ontario, Canada ph.(519)746-1798	slug/ball test analysis BOUWER-RICE's method	White Pine RI, Page 1 Project: 5484 Evaluated by:	Date: 06.11.1998

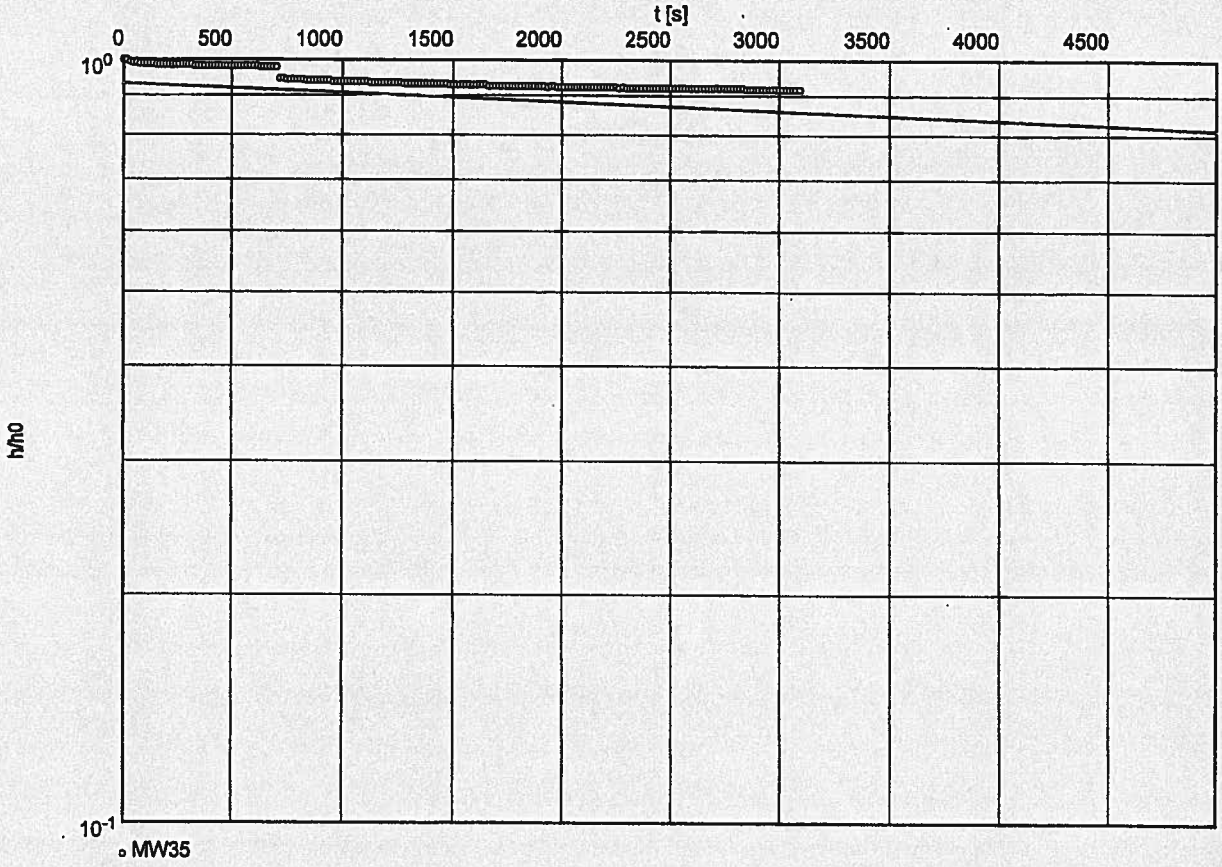
Slug Test No.	Test conducted on:
MW-35	



Hydraulic conductivity [cm/s]: 2.65×10^{-6}

Waterloo Hydrogeologic 180 Columbia St. W. Waterloo,Ontario,Canada ph.(519)746-1798	Slug/bail test analysis HVORSLEV's method	White Pine RI, Page 1	
		Project: 5484	
		Evaluated by:	Date: 06.11.1998

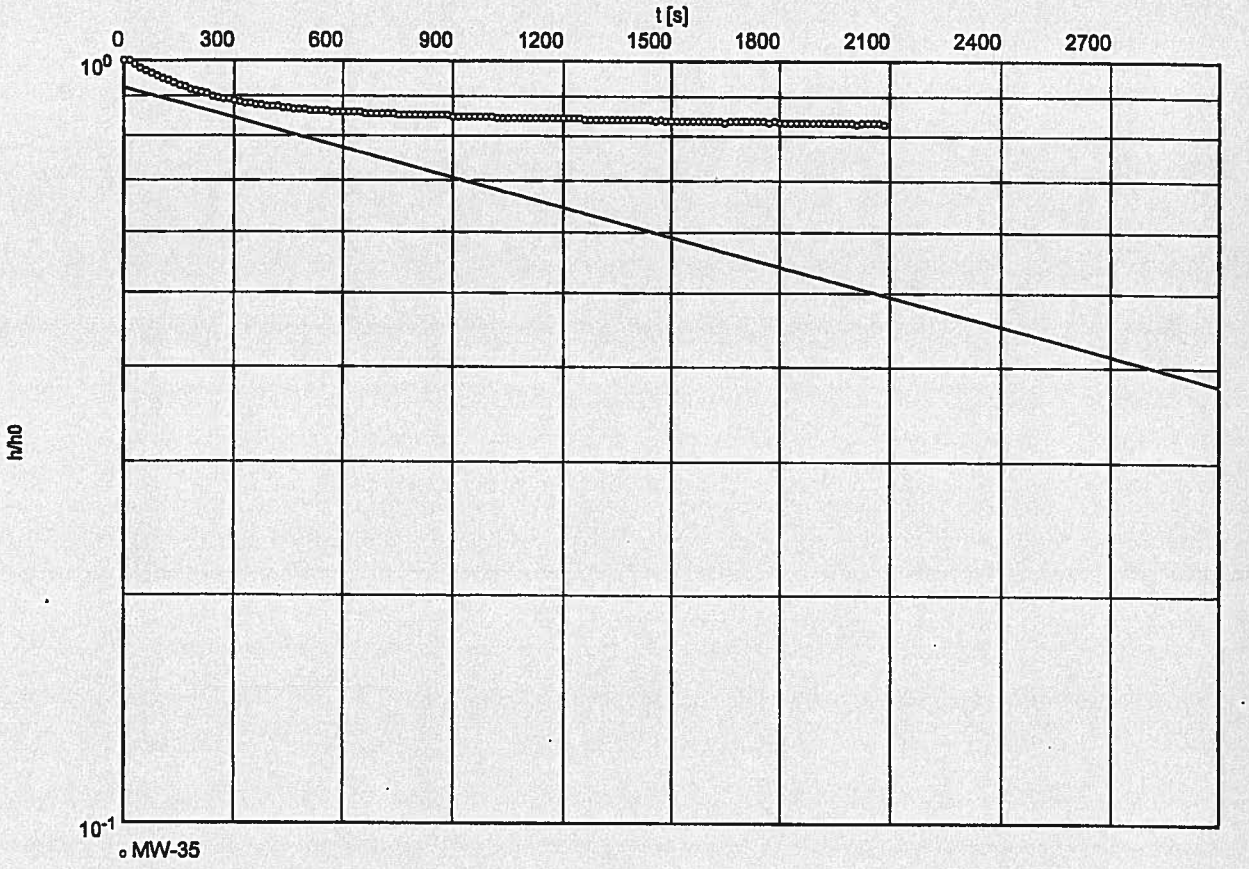
Slug Test No.	Test conducted on:
MW-35	



Hydraulic conductivity [cm/s]: 3.44×10^{-6}

Waterloo Hydrogeologic 180 Columbia St. W. Waterloo, Ontario, Canada ph.(519)746-1798	Slug/ball test analysis BOUWER-RICE's method	White Pine RI, Page 1 Project: 5484 Evaluated by: MES | Date: 06.11.1998

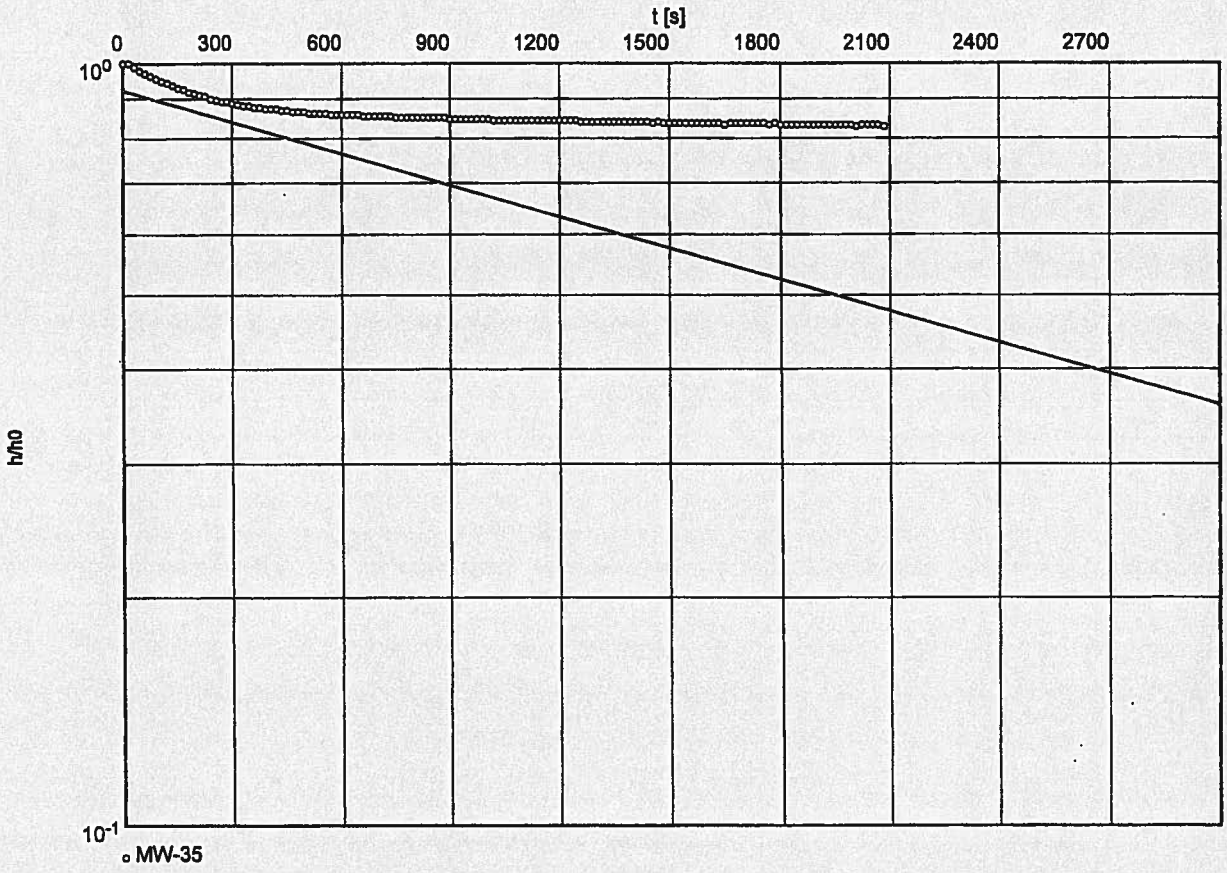
Slug Test No. Rising Head	Test conducted on:
MW-35	



Hydraulic conductivity [cm/s]: 2.95×10^{-5}

Waterloo Hydrogeologic 180 Columbia St. W. Waterloo, Ontario, Canada ph.(519)746-1798	slug/bail test analysis HVORSLEV's method	White Pine RI, Page 1	
		Project: 5484	
		Evaluated by: MES	Date: 06.11.1998

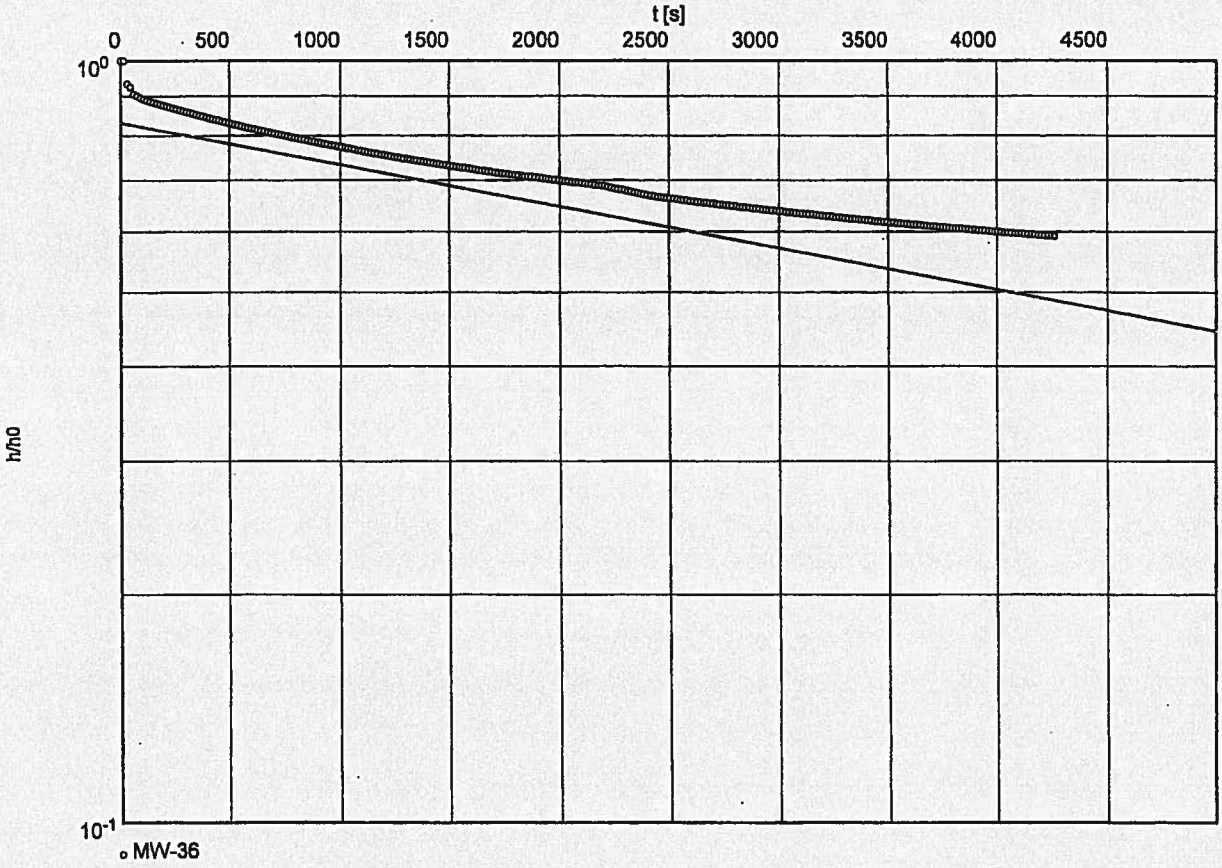
Slug Test No. Rising Head	Test conducted on:
MW-35	



Hydraulic conductivity [cm/s]: 3.96×10^{-5}

Waterloo Hydrogeologic 180 Columbia St. W. Waterloo, Ontario, Canada ph.(519)746-1798	slug/bail test analysis BOUWER-RICE's method	White Pine RI, Page 1	
		Project: 5484	
		Evaluated by: MES	Date: 06.11.1998

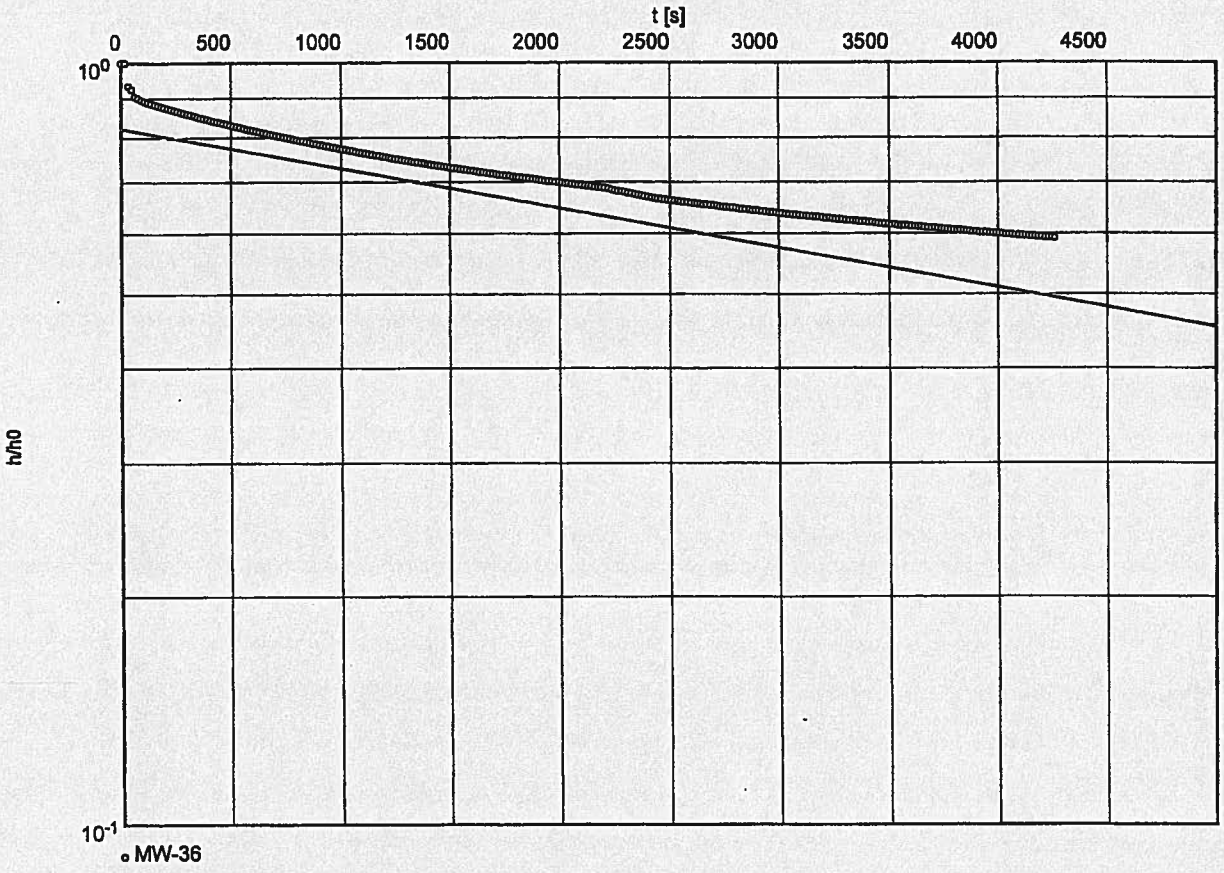
Slug Test No. Falling Head	Test conducted on:
MW-36	



Hydraulic conductivity [cm/s]: 4.06×10^{-6}

Waterloo Hydrogeologic 180 Columbia St. W. Waterloo, Ontario, Canada ph.(519)746-1798	slug/bail test analysis HVORSLEV's method	White Pine RI, Page 1 Project: 5484 Evaluated by: MES | Date: 06.11.1998

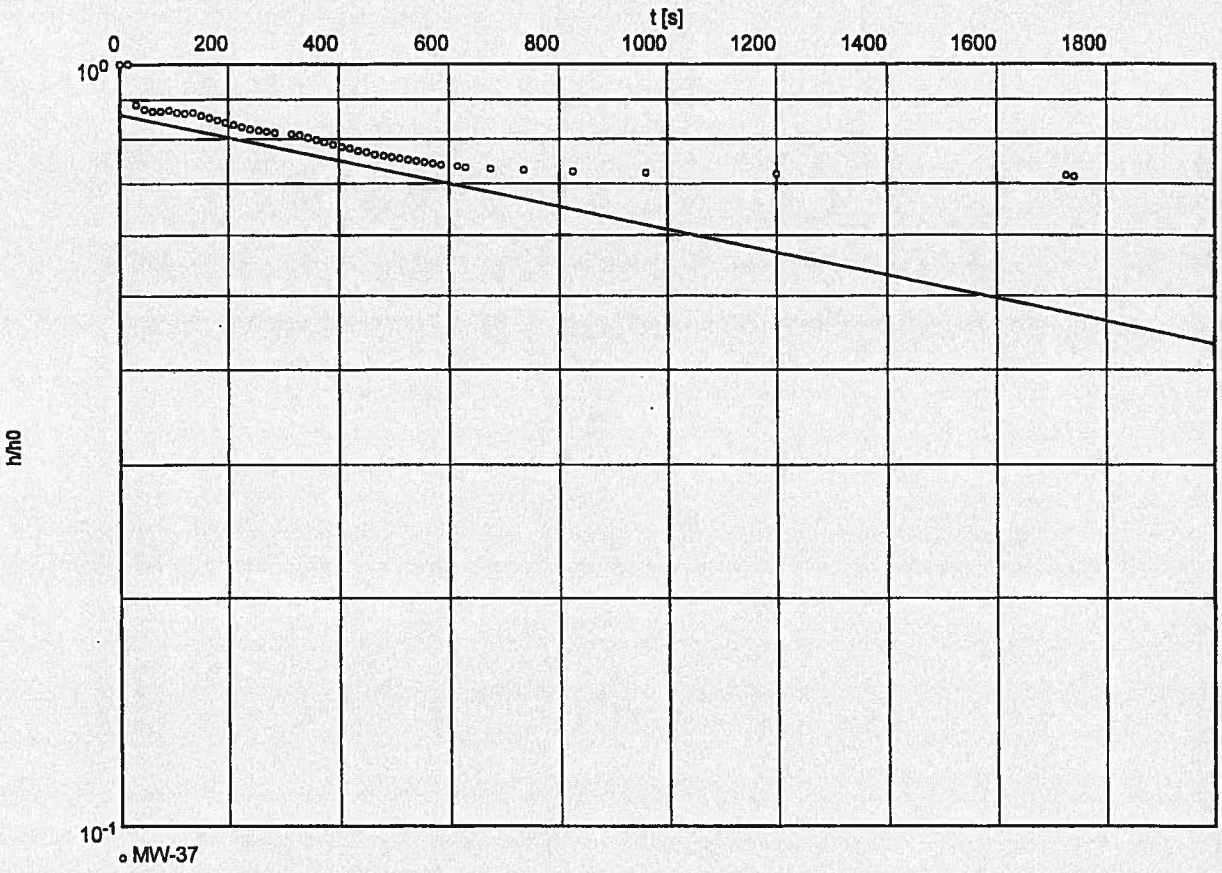
Slug Test No. Falling Head	Test conducted on:
MW-36	



Hydraulic conductivity [cm/s]: 4.07×10^{-6}

Waterloo Hydrogeologic 180 Columbia St. W. Waterloo, Ontario, Canada ph.(519)746-1798	slug/bail test analysis BOUWER-RICE's method	White Pine RI, Page 1	
		Project: 5484	
		Evaluated by: MES	Date: 06.11.1998

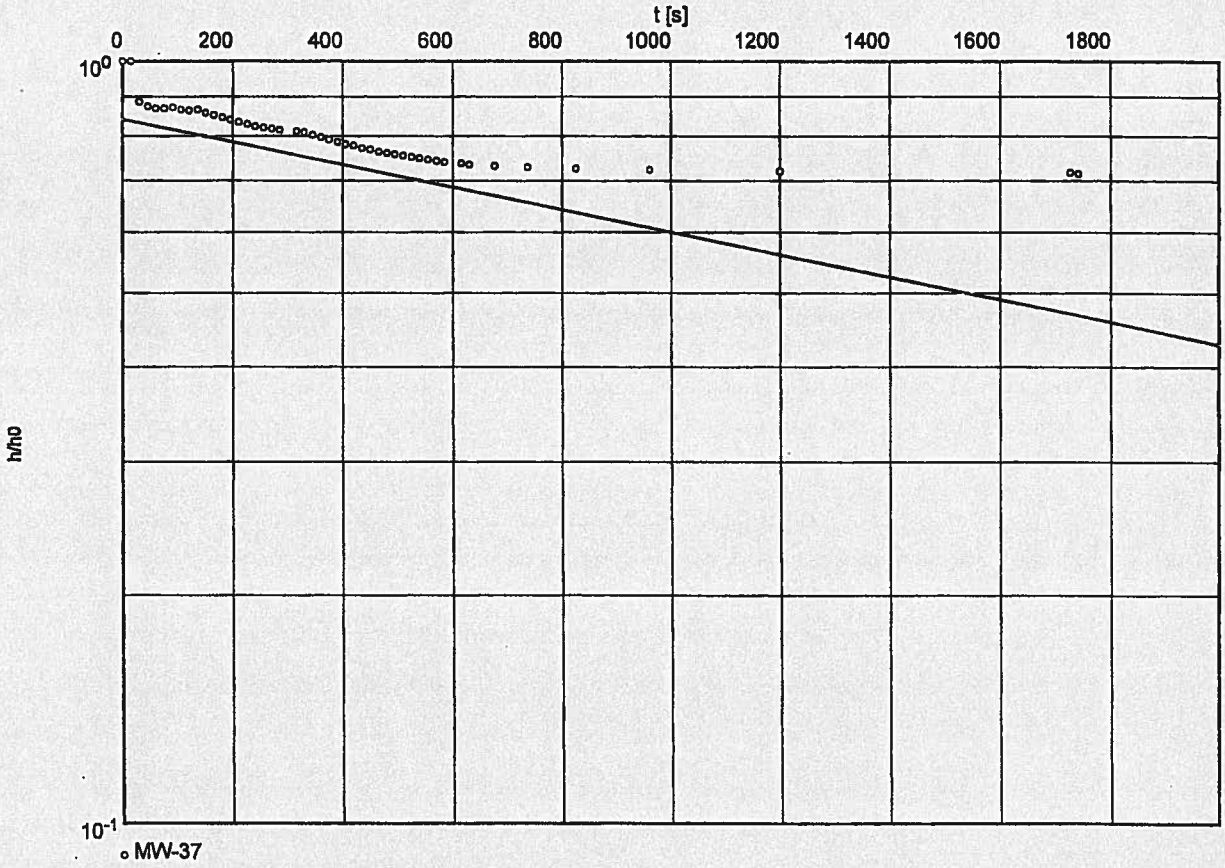
Slug Test No. Falling Head	Test conducted on:
MW-37	



Hydraulic conductivity [cm/s]: 3.92×10^{-5}

Waterloo Hydrogeologic 180 Columbia St. W. Waterloo, Ontario, Canada ph.(519)746-1798	slug/bail test analysis HVORSLEV's method	White Pine RI, Page 1	
		Project: 5484	
		Evaluated by: MES	Date: 06.11.1998

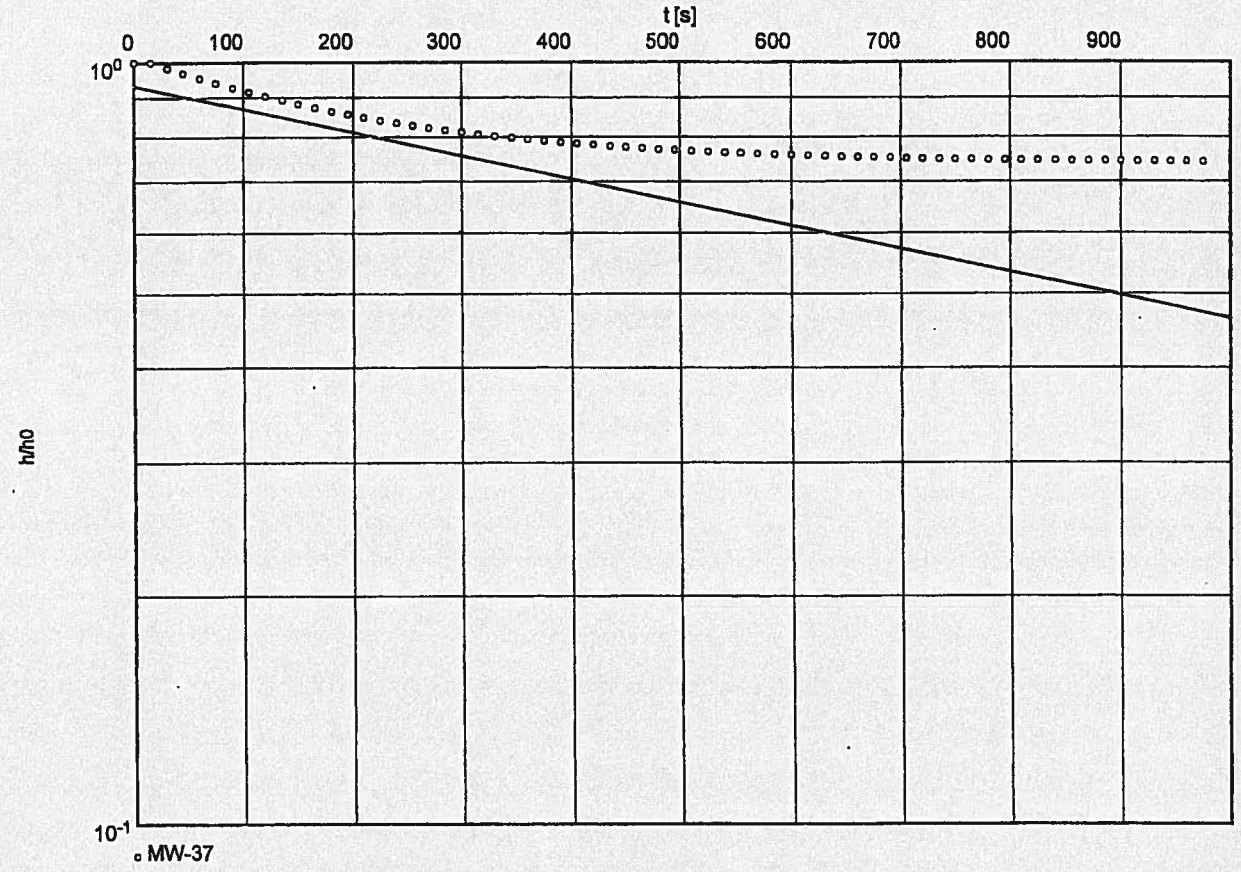
Slug Test No. Falling Head	Test conducted on:
MW-37	



Hydraulic conductivity [cm/s]: 4.25×10^{-5}

Waterloo Hydrogeologic 180 Columbia St. W. Waterloo, Ontario, Canada ph.(519)746-1798	slug/bail test analysis BOUWER-RICE's method	White Pine RI, Page 1	
		Project: 5484	
		Evaluated by: MES	Date: 07.11.1998

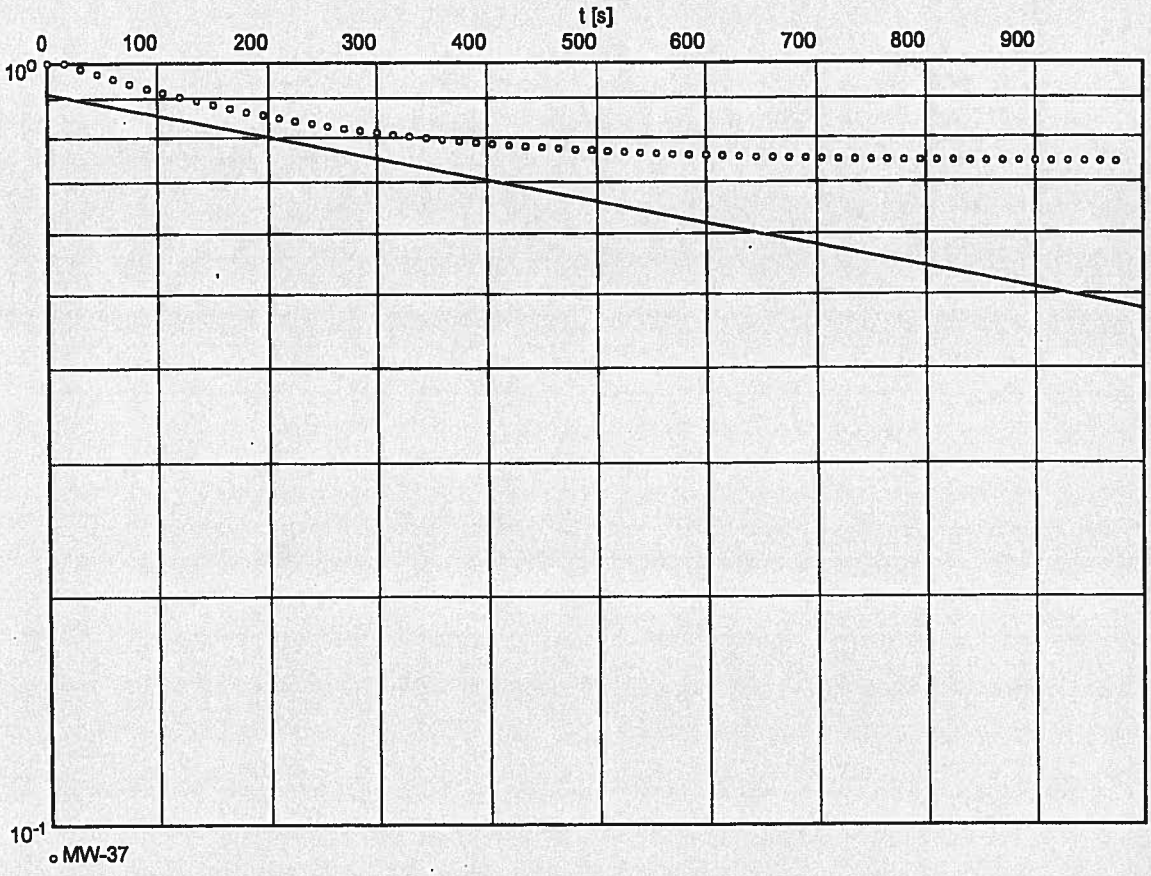
Slug Test No. Rising Head	Test conducted on:
MW-37	



Hydraulic conductivity [cm/s]: 7.90×10^{-5}

Waterloo Hydrogeologic 180 Columbia St. W. Waterloo, Ontario, Canada ph.(519)746-1798	slug/bail test analysis HVORSLEV's method	White Pine RI, Page 1	
		Project: 5484	
		Evaluated by: MES	Date: 07.11.1998

Slug Test No. Rising Head	Test conducted on:
MW-37	



Hydraulic conductivity [cm/s]: 8.14×10^{-5}

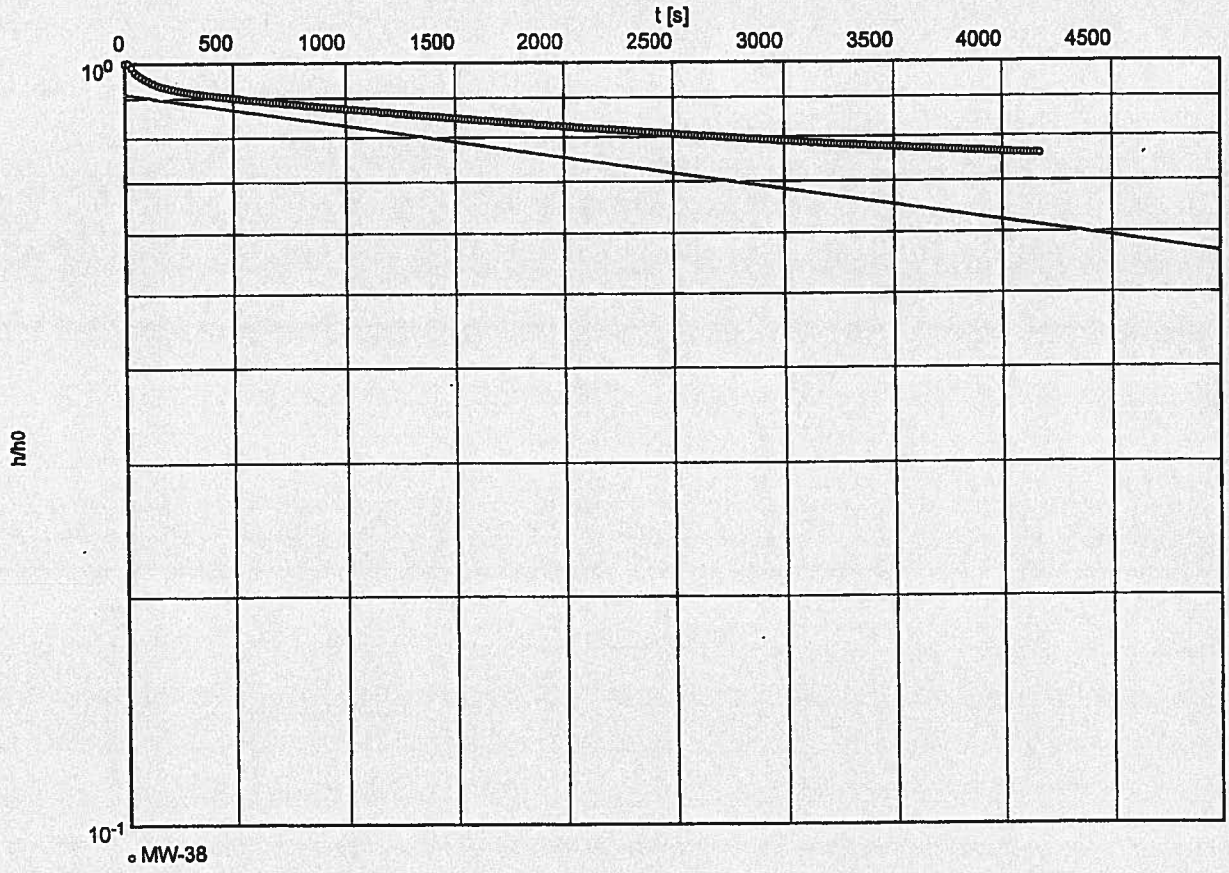
Waterloo Hydrogeologic
180 Columbia St. W.
Waterloo, Ontario, Canada
ph.(519)746-1798

slug/ball test analysis
BOUWER-RICE's method

Project: 5484

Evaluated by: MES | Date: 07.11.1998

Slug Test No. Falling Head	Test conducted on:
MW-38	



Hydraulic conductivity [cm/s]: 3.29×10^{-6}

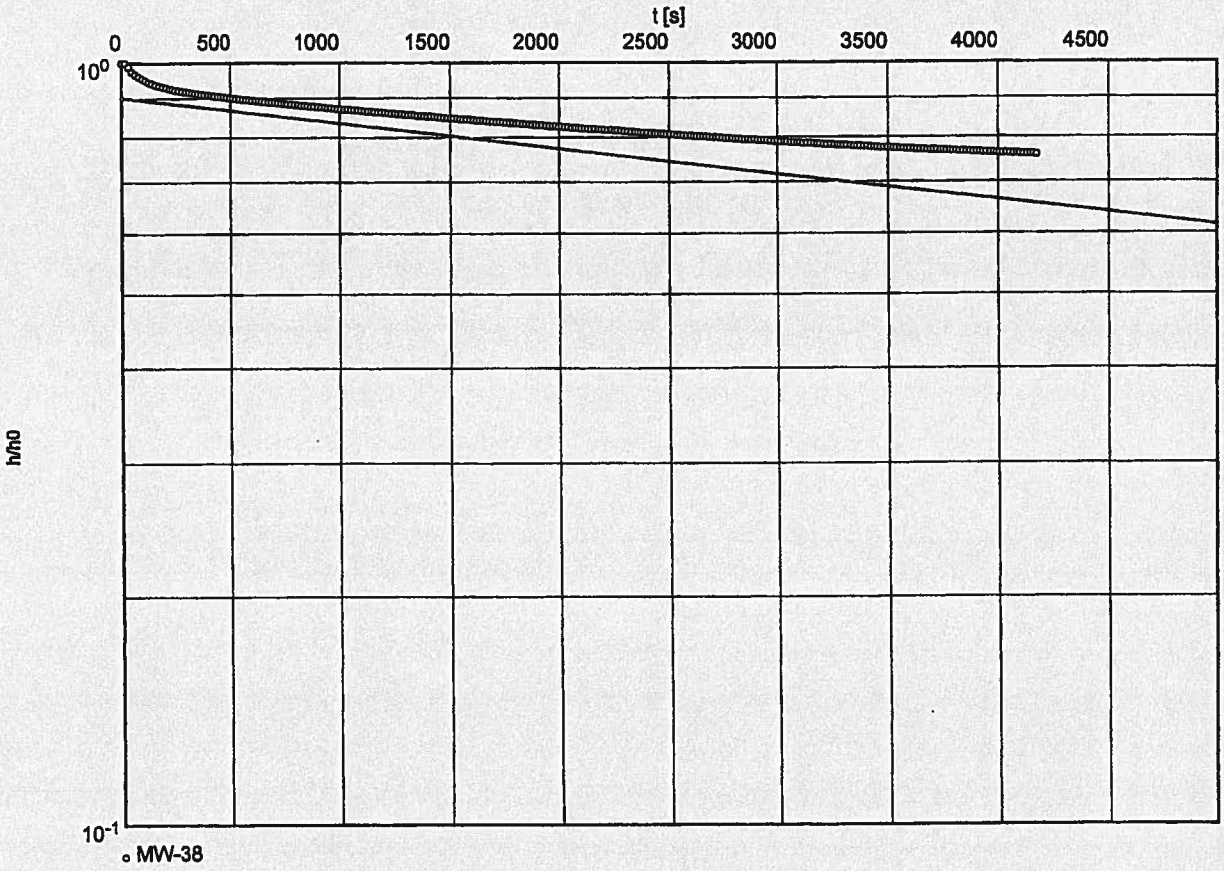
Waterloo Hydrogeologic
180 Columbia St. W.
Waterloo, Ontario, Canada
ph.(519)746-1798

Slug/ball test analysis
HVORSLEV's method

Project: 5484

Evaluated by: MES | Date: 07.11.1998

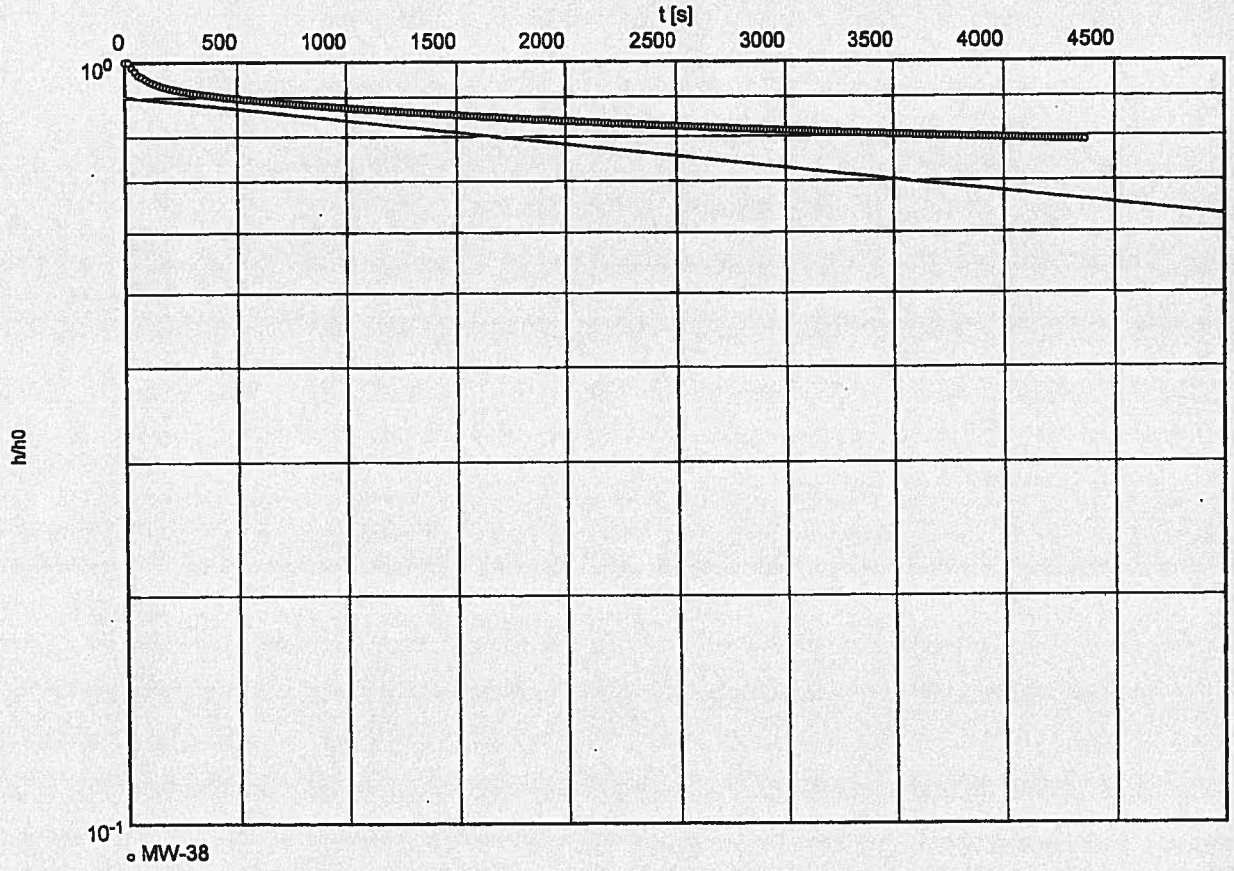
Slug Test No. Falling Head	Test conducted on:
MW-38	



Hydraulic conductivity [cm/s]: 2.40×10^{-6}

Waterloo Hydrogeologic 180 Columbia St. W. Waterloo, Ontario, Canada ph.(519)746-1798	slug/bail test analysis BOUWER-RICE's method	White Pine RI, Page 1 Project: 5484 Evaluated by: MES | Date: 07.11.1998

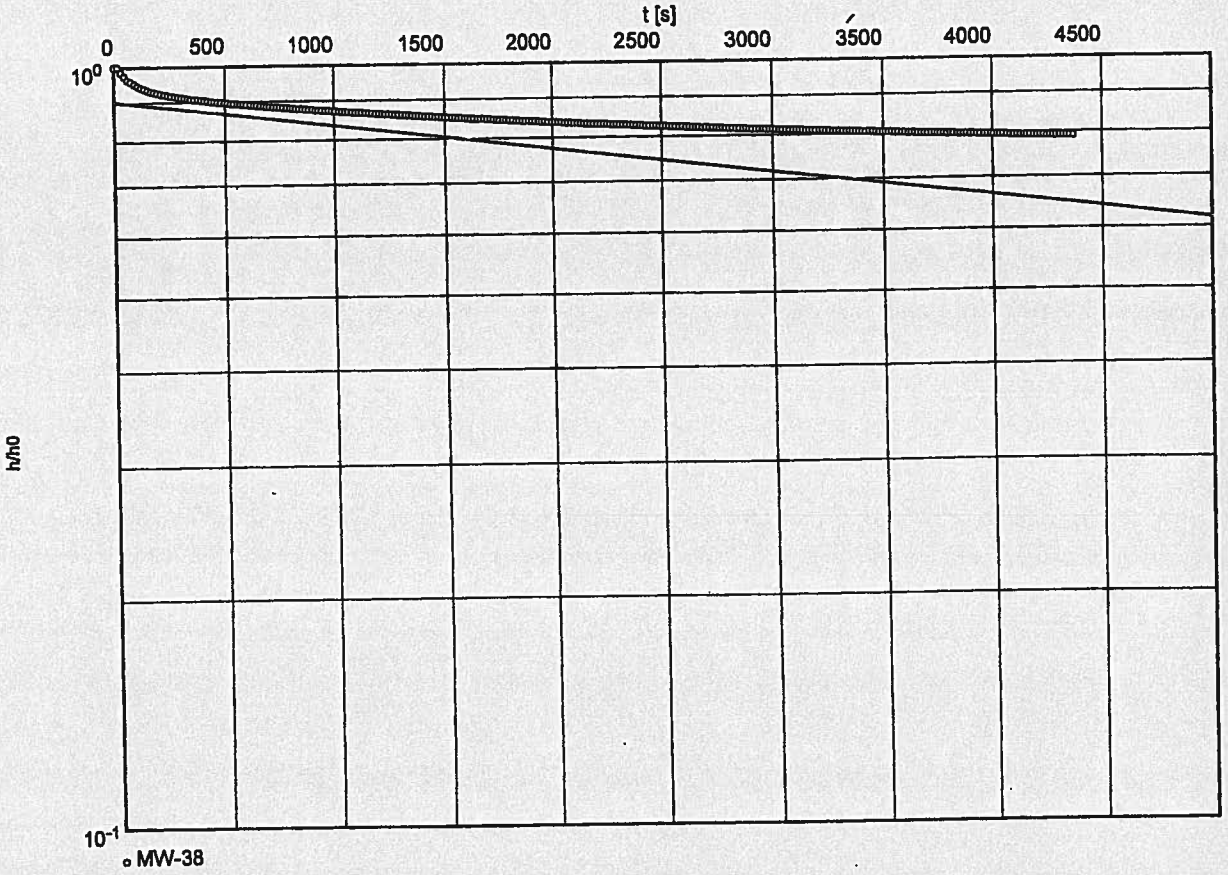
Slug Test No. Rising Head	Test conducted on:
MW-38	



Hydraulic conductivity [cm/s]: 2.29×10^{-6}

Waterloo Hydrogeologic 180 Columbia St. W. Waterloo, Ontario, Canada ph.(519)746-1798	slug/bail test analysis HVORSLEV's method	White Pine RI, Page 1 Project: 5484 Evaluated by: MES | Date: 07.11.1998

Slug Test No. Rising Head	Test conducted on:
MW-38	



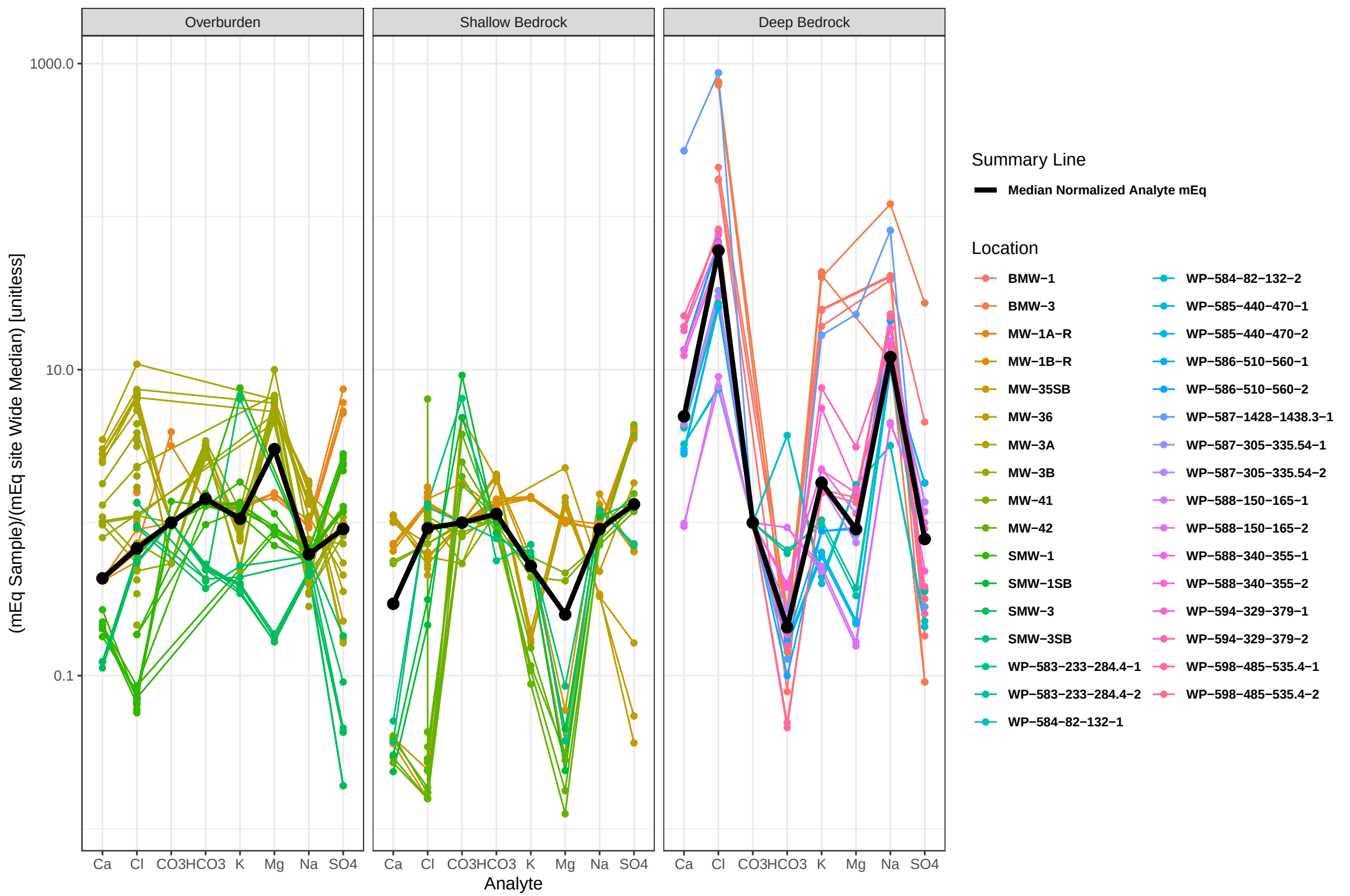
Hydraulic conductivity [cm/s]: 2.38×10^{-6}

Appendix H

Groundwater Quality Monitoring Data

H-1 Groundwater Graphs
H-2 Trilinear Diagrams
H-3 Project Quality Assurance Project Plan

H-1
Groundwater Graphs



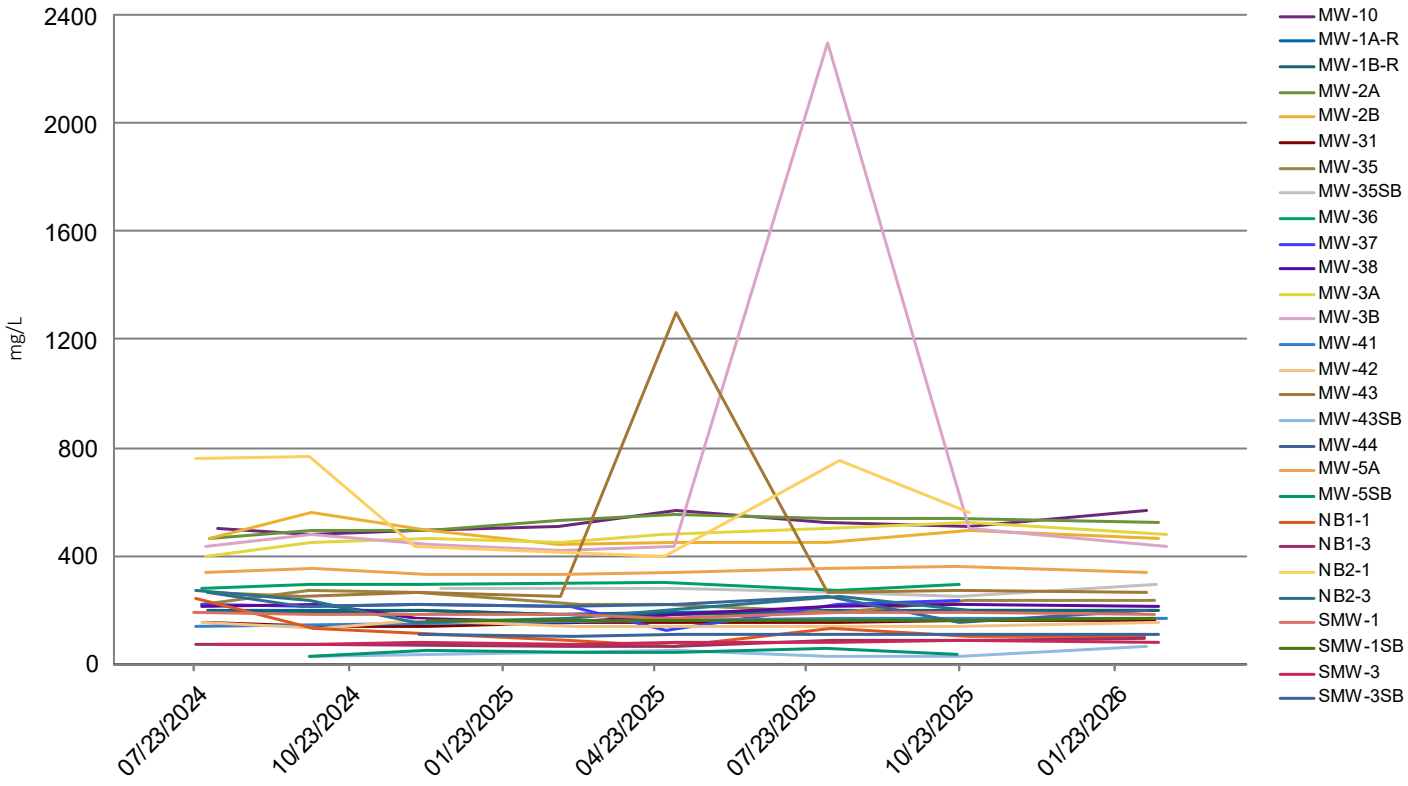
Note(s):
1.) 'Site Wide Median' includes all geologies, all times, and all locations.
2.) 'Median Normalized Analyte mEq' is the median of data per analyte across all locations and all times in a plot pane

Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Alkalinity (mg/L)

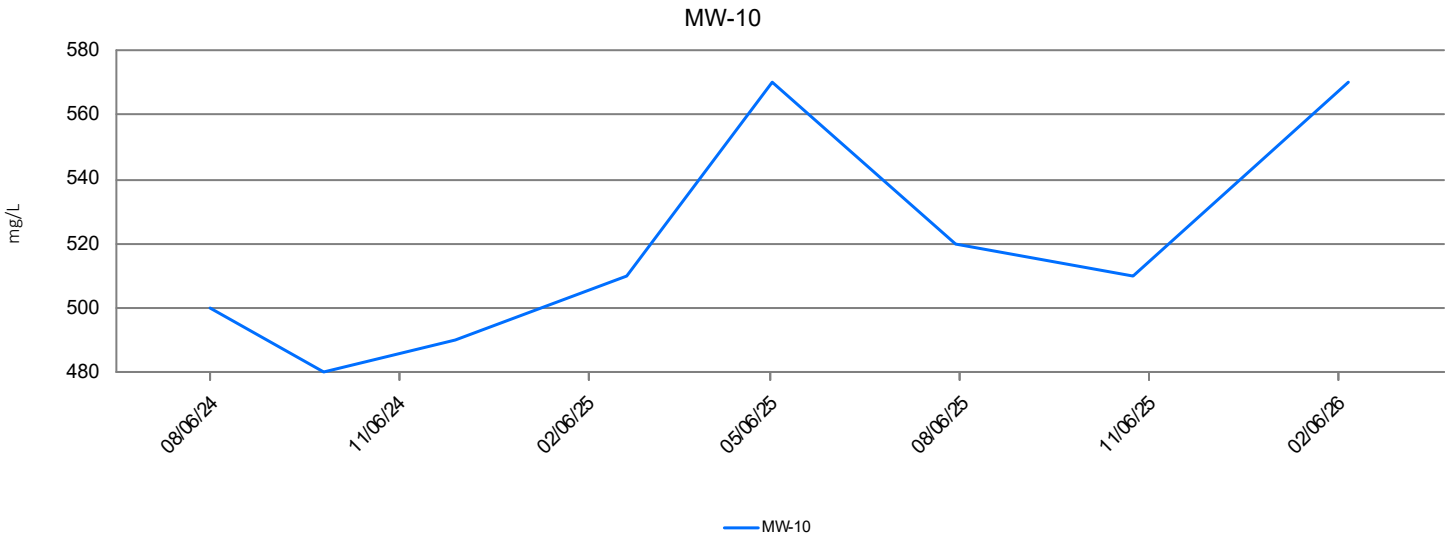


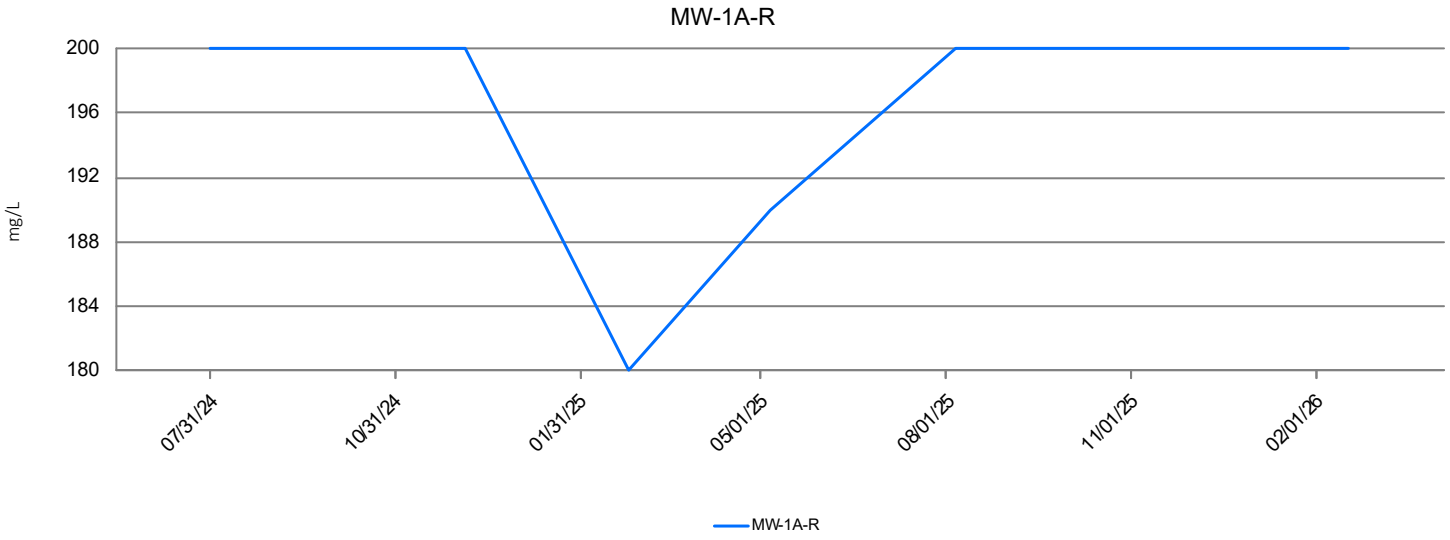
Variable Graphical Report

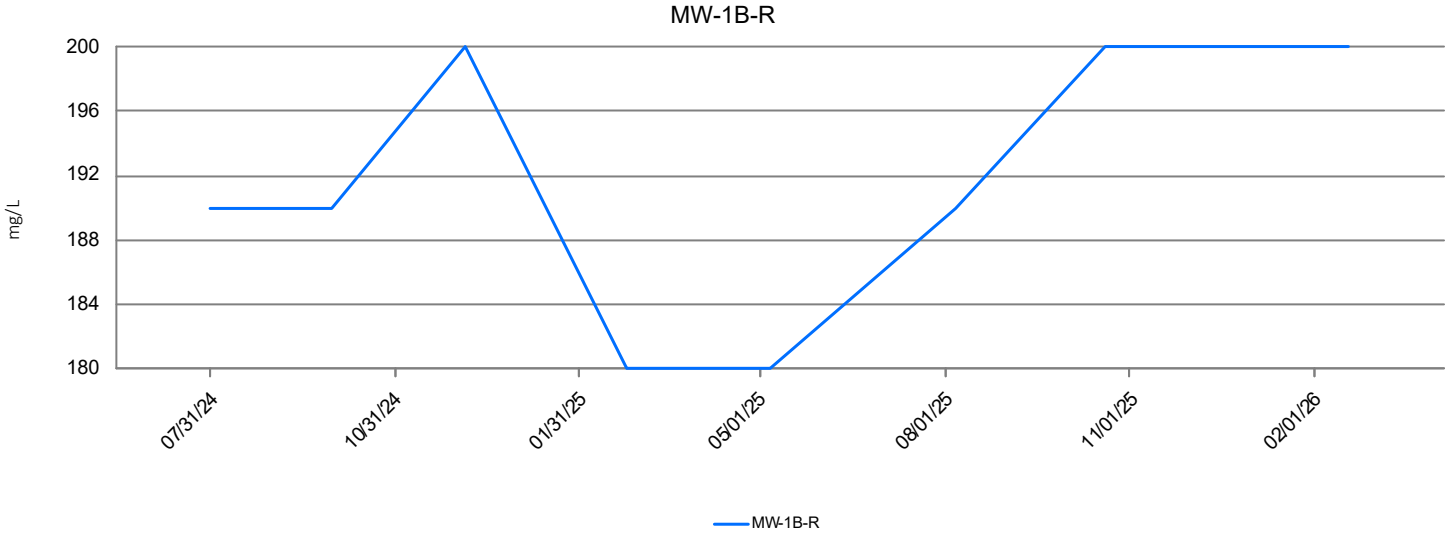
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Alkalinity (mg/L)







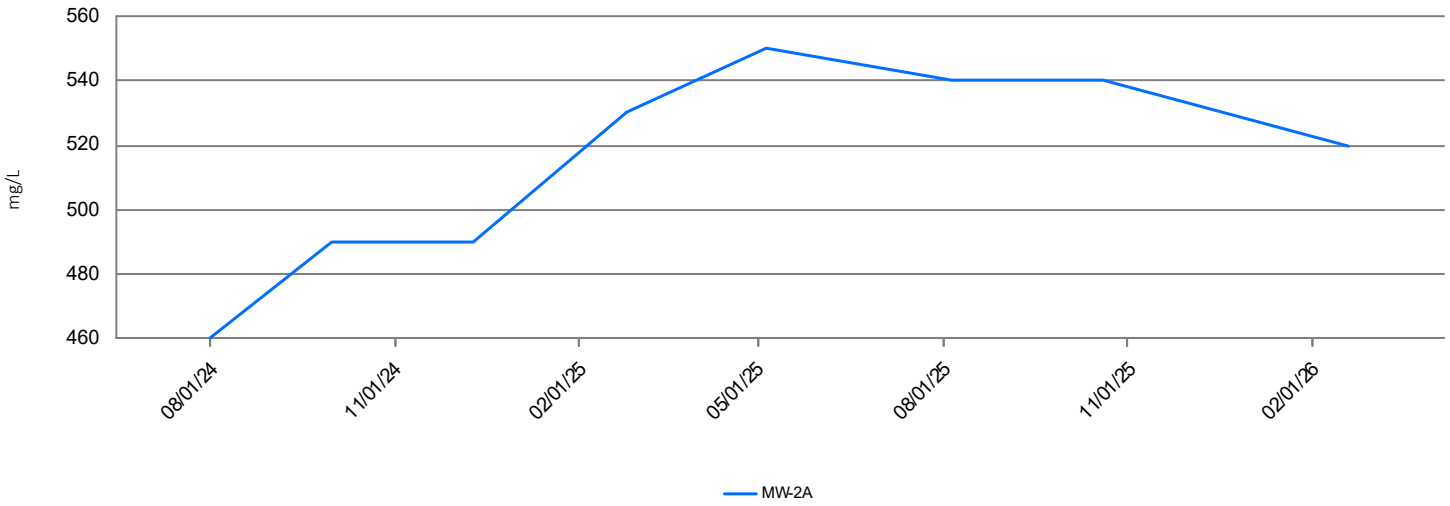
Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

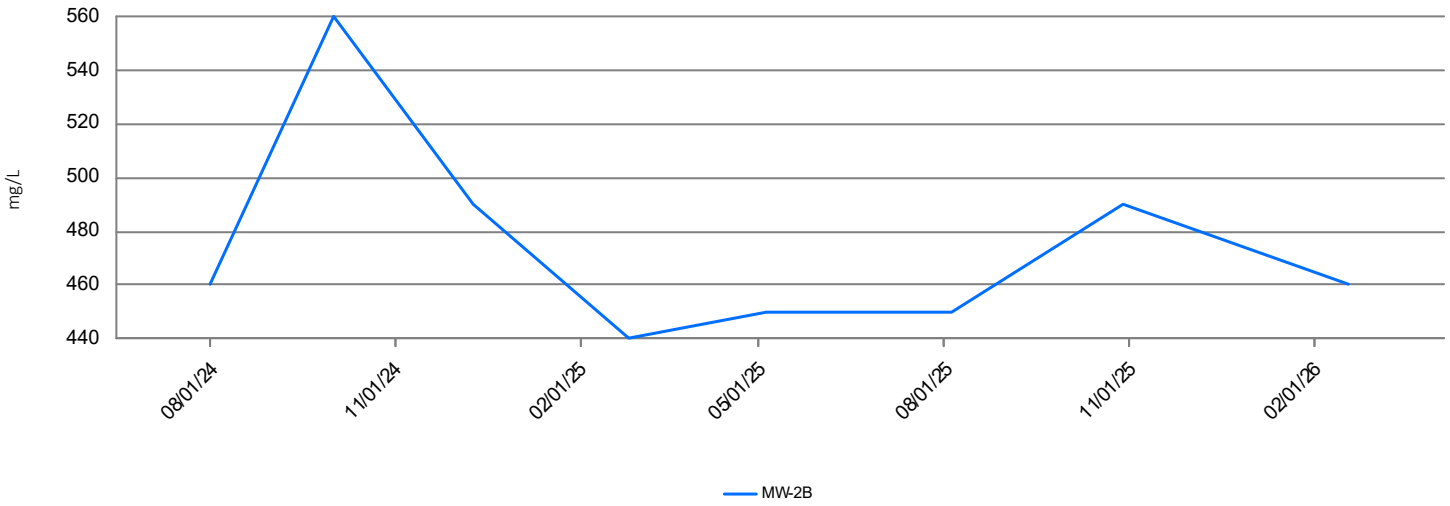
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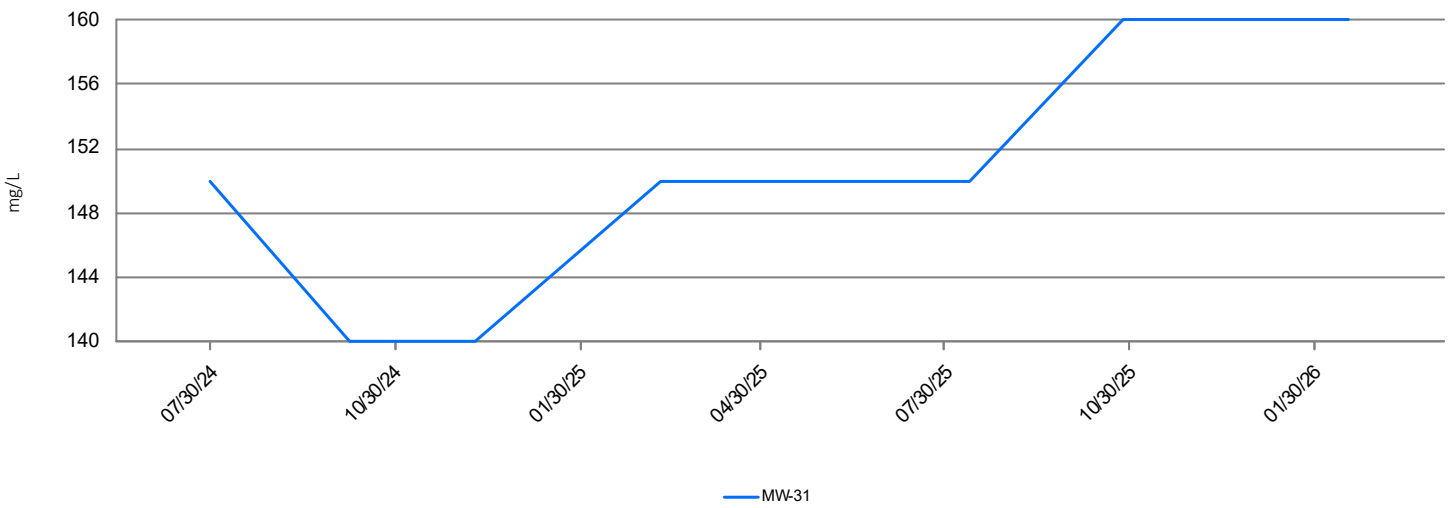
MW-2A



MW-2B



MW-31

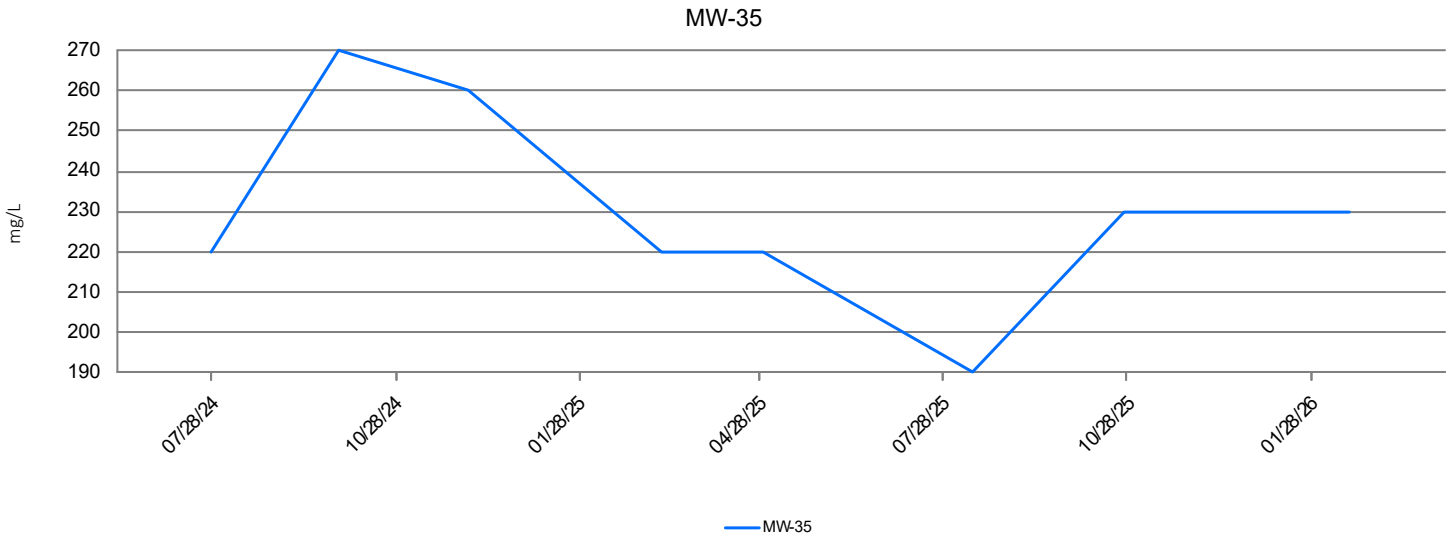


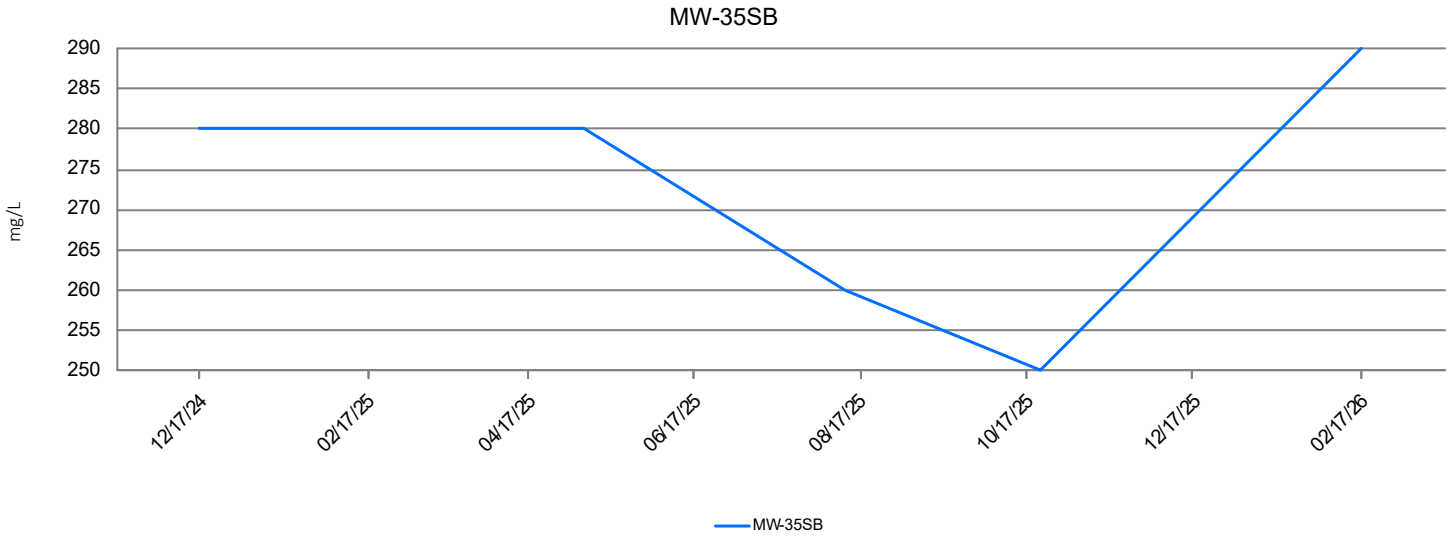
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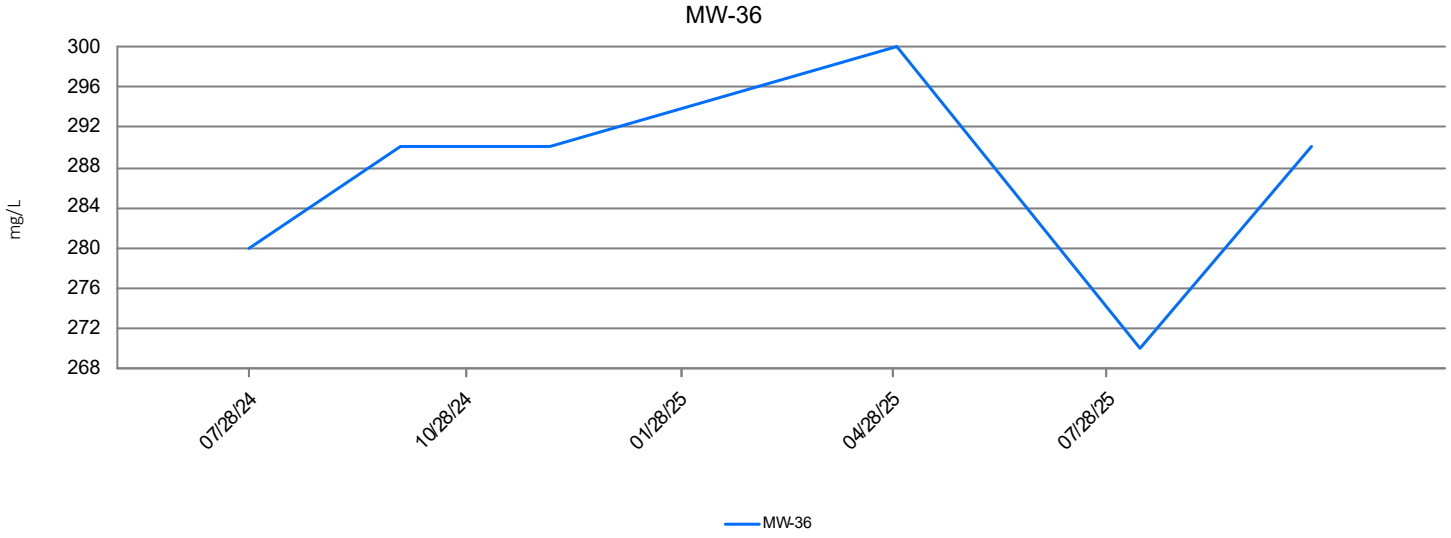
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Alkalinity (mg/L)





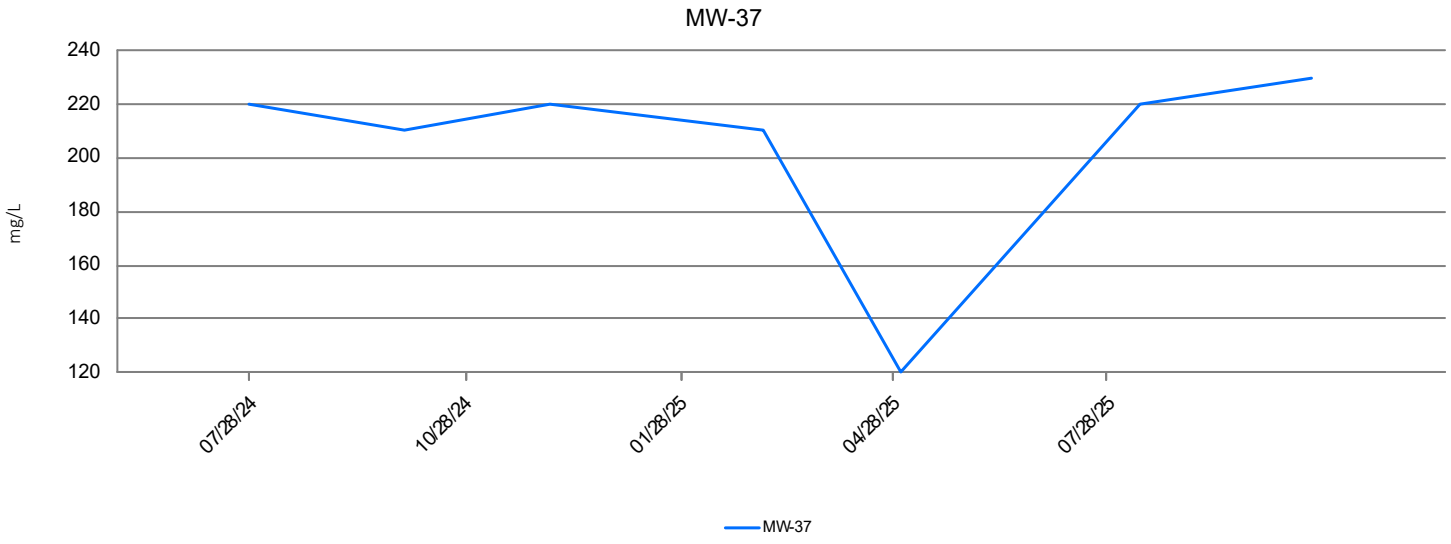


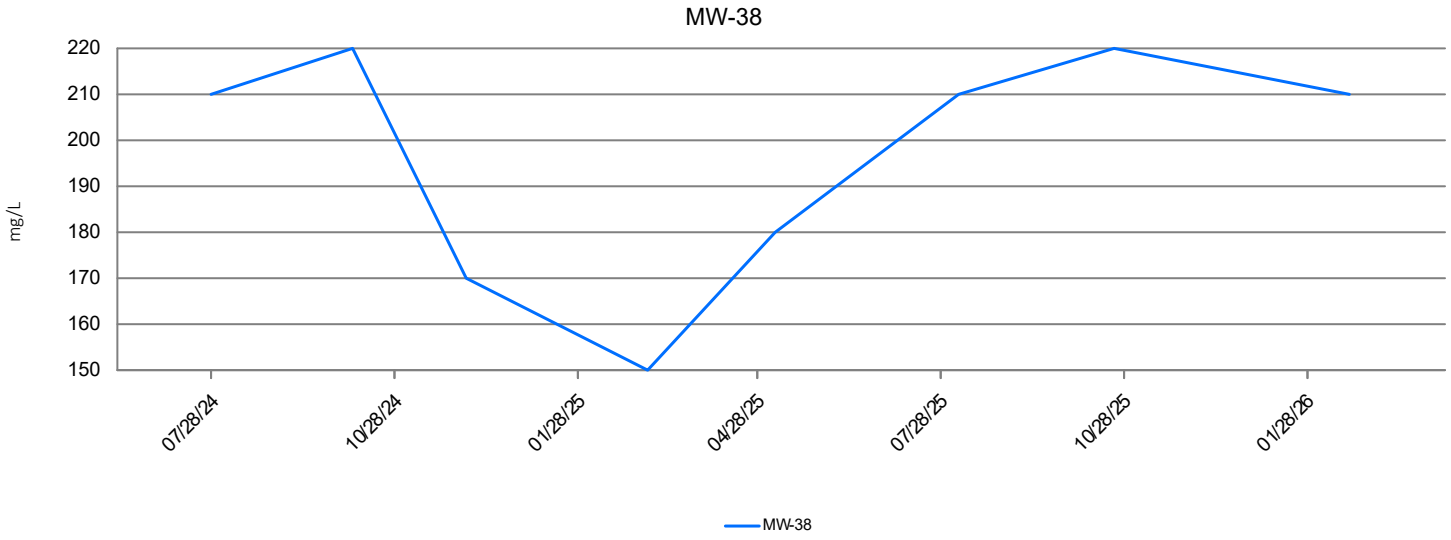
Variable Graphical Report

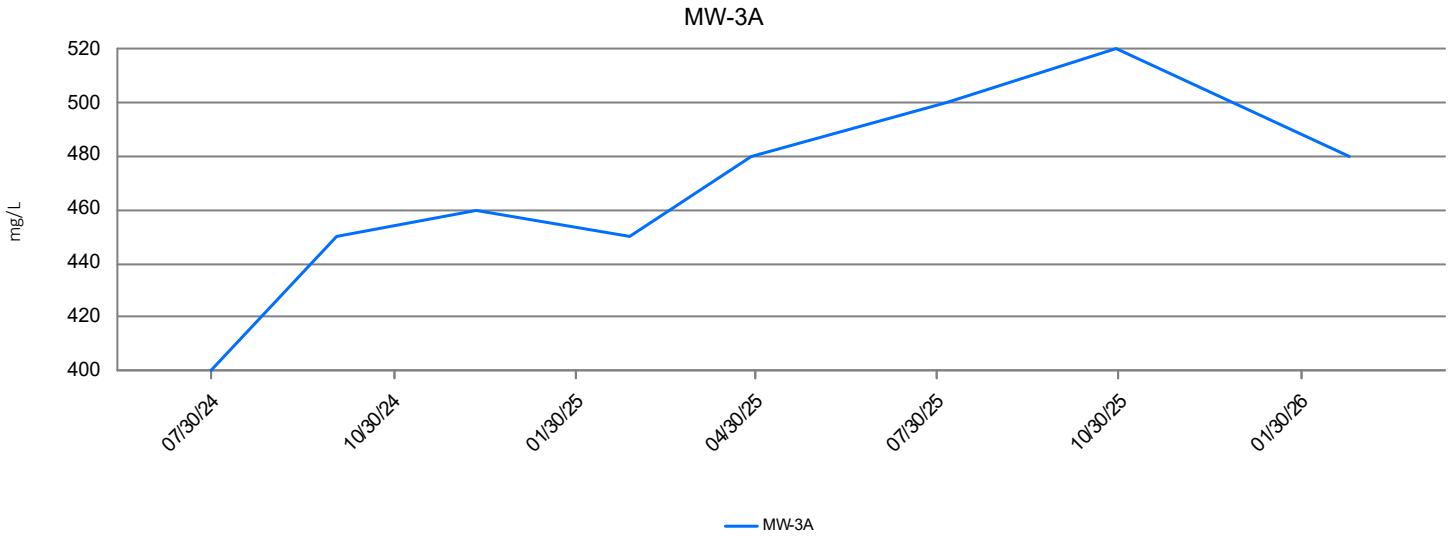
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Alkalinity (mg/L)





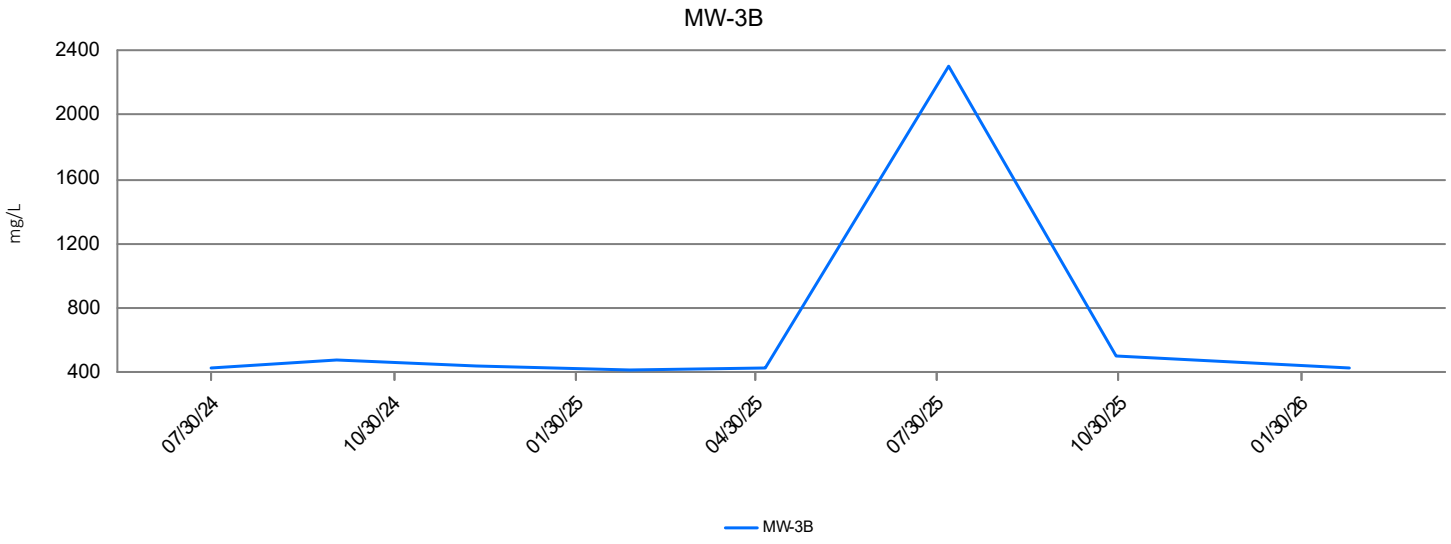


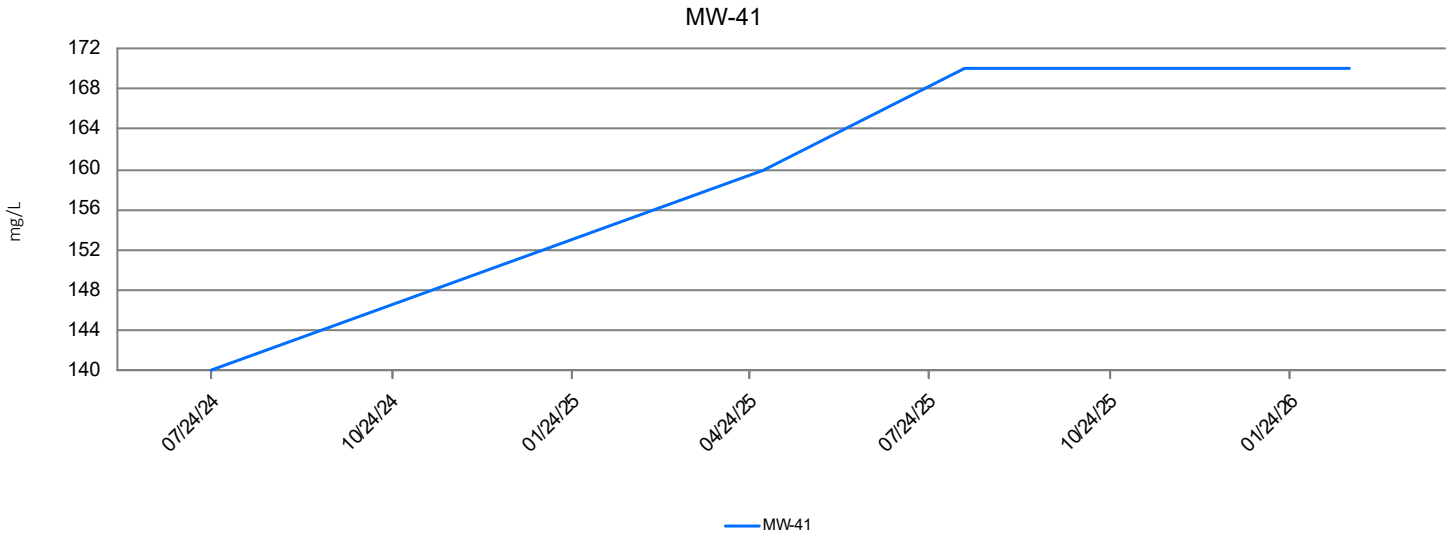
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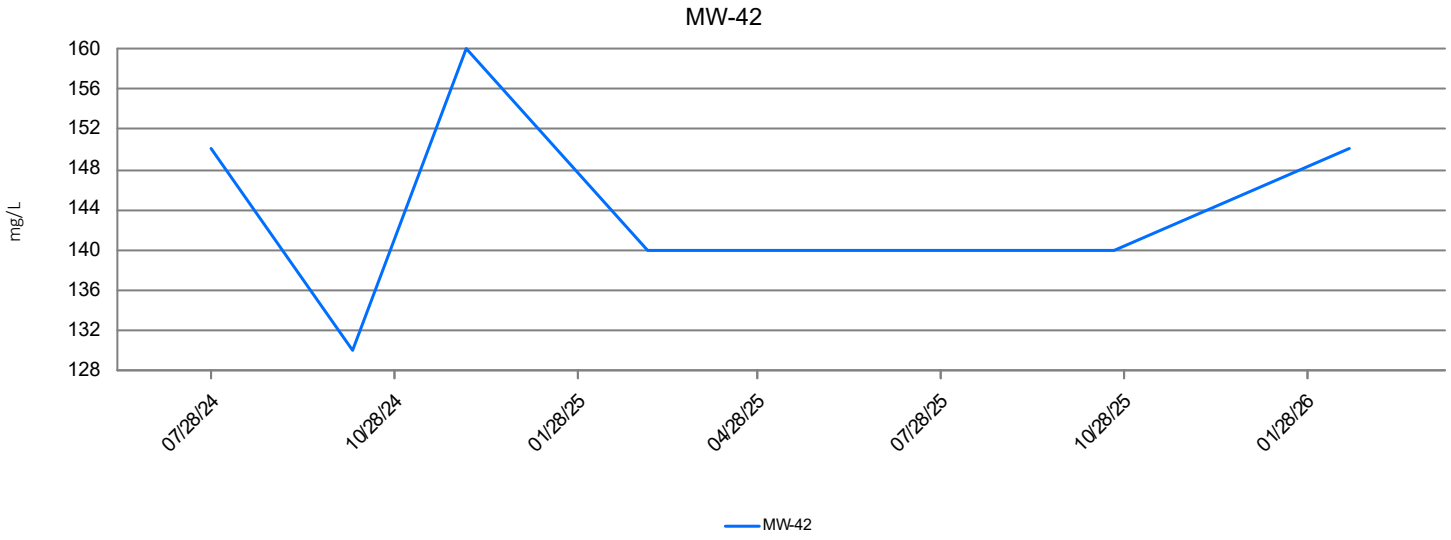
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Alkalinity (mg/L)







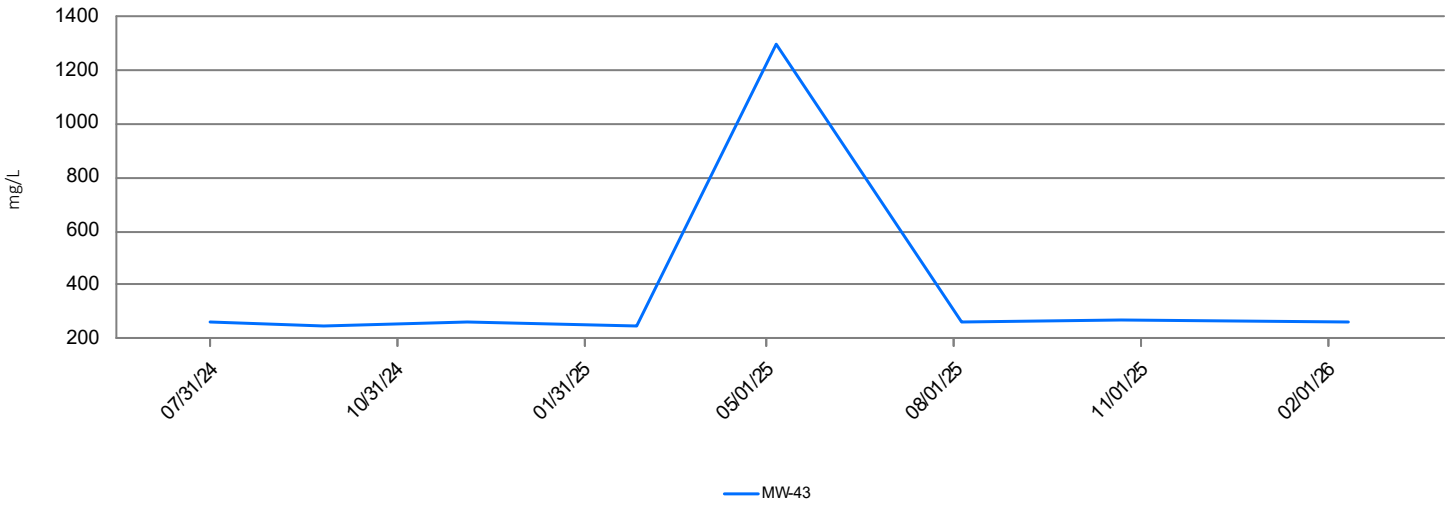
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Date from 07/01/2024 to 05/01/2026

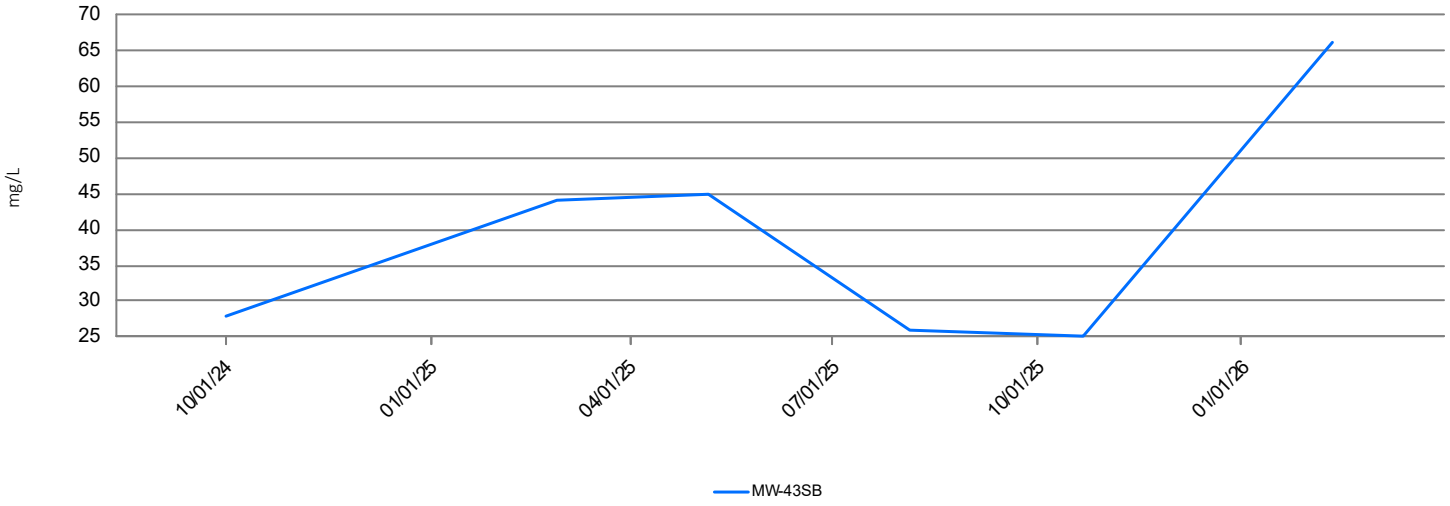
MonitorPro

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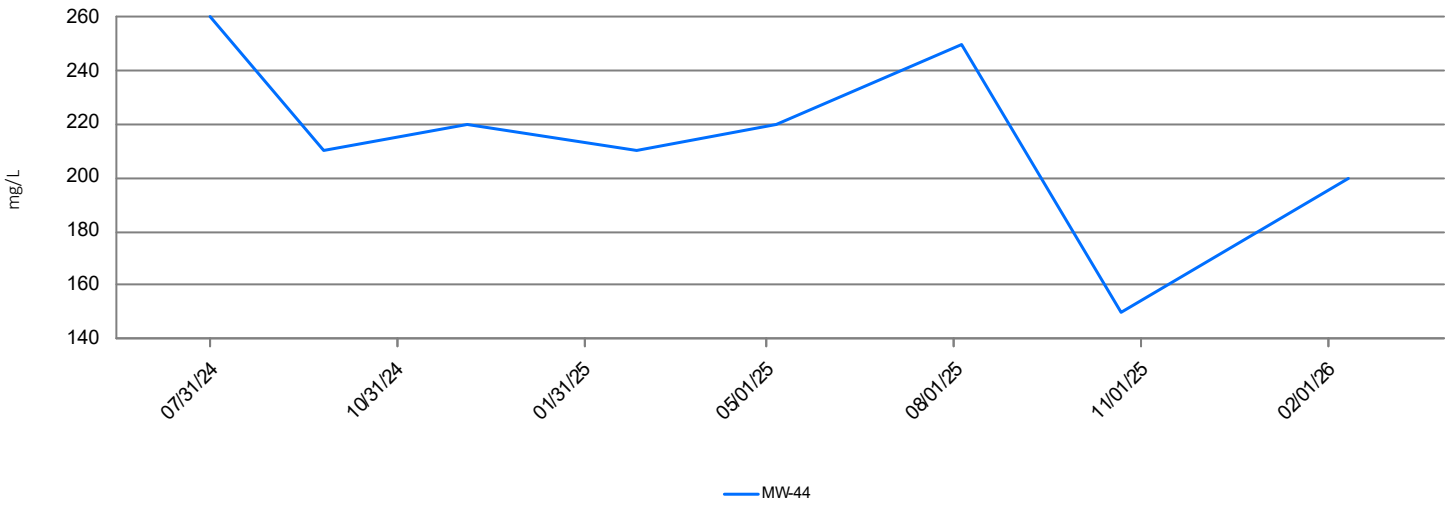
MW-43



MW-43SB



MW-44

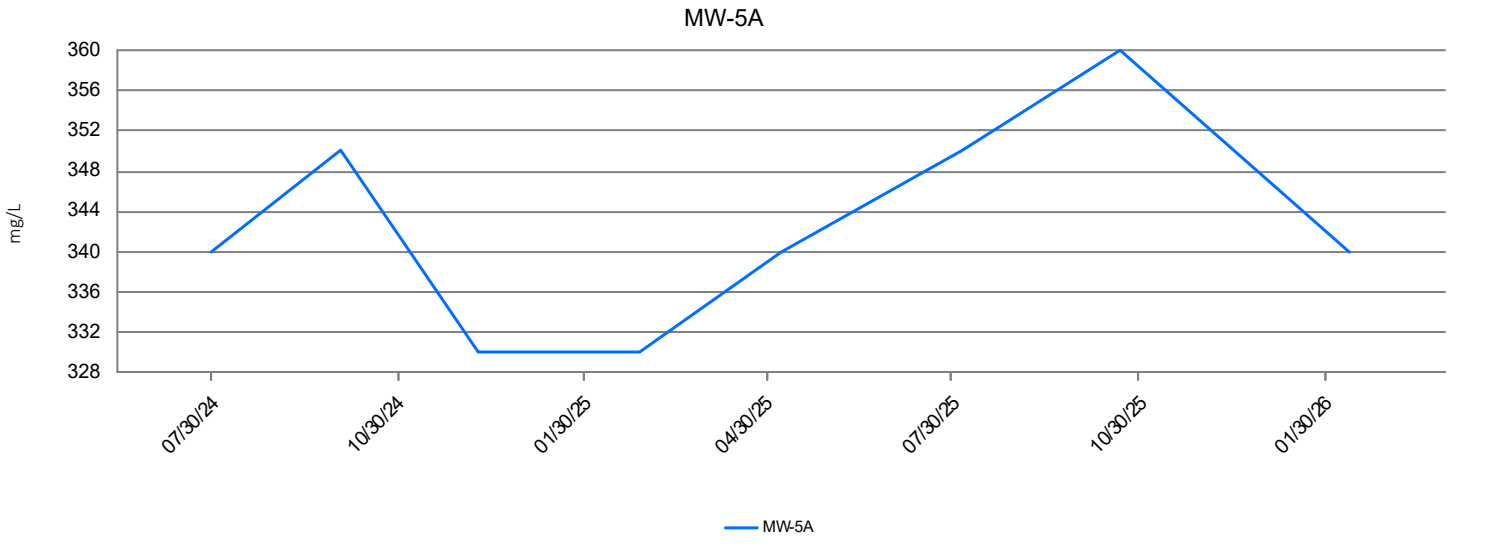


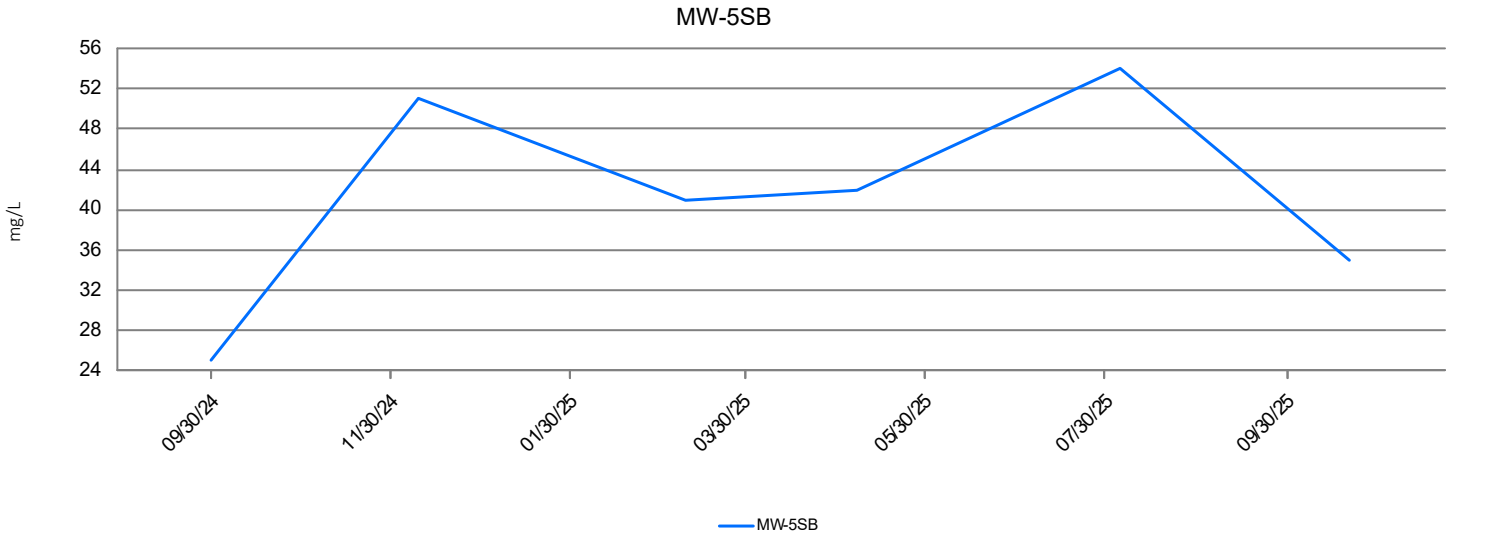
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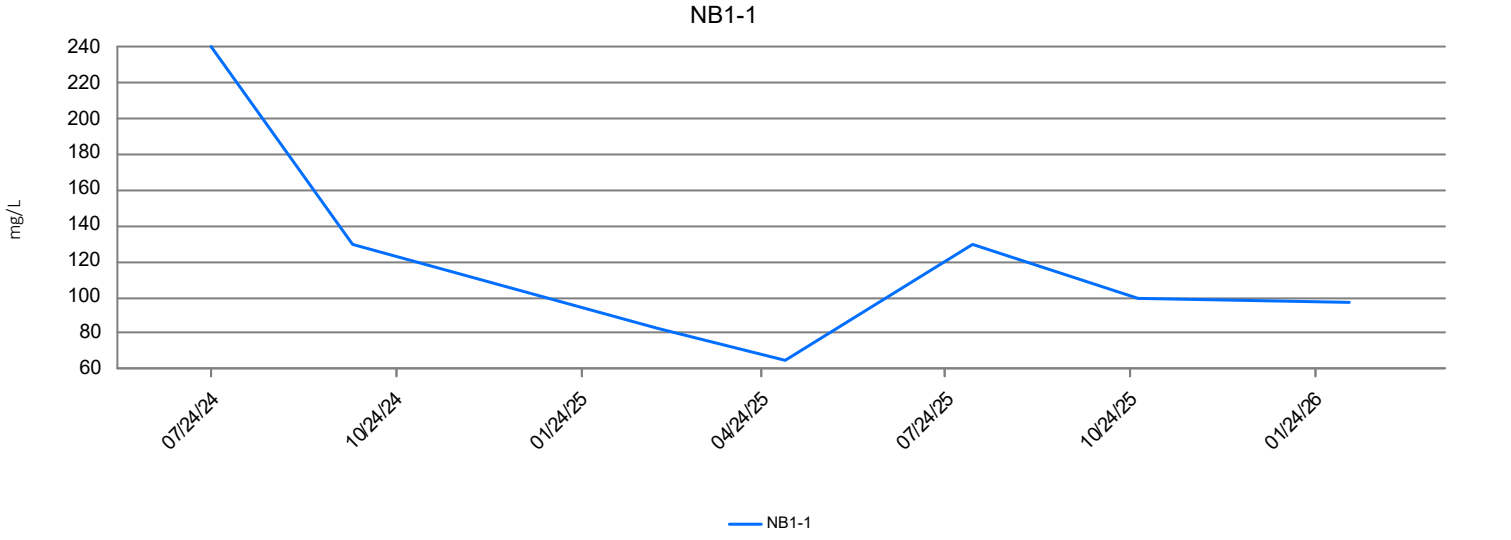
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Alkalinity (mg/L)







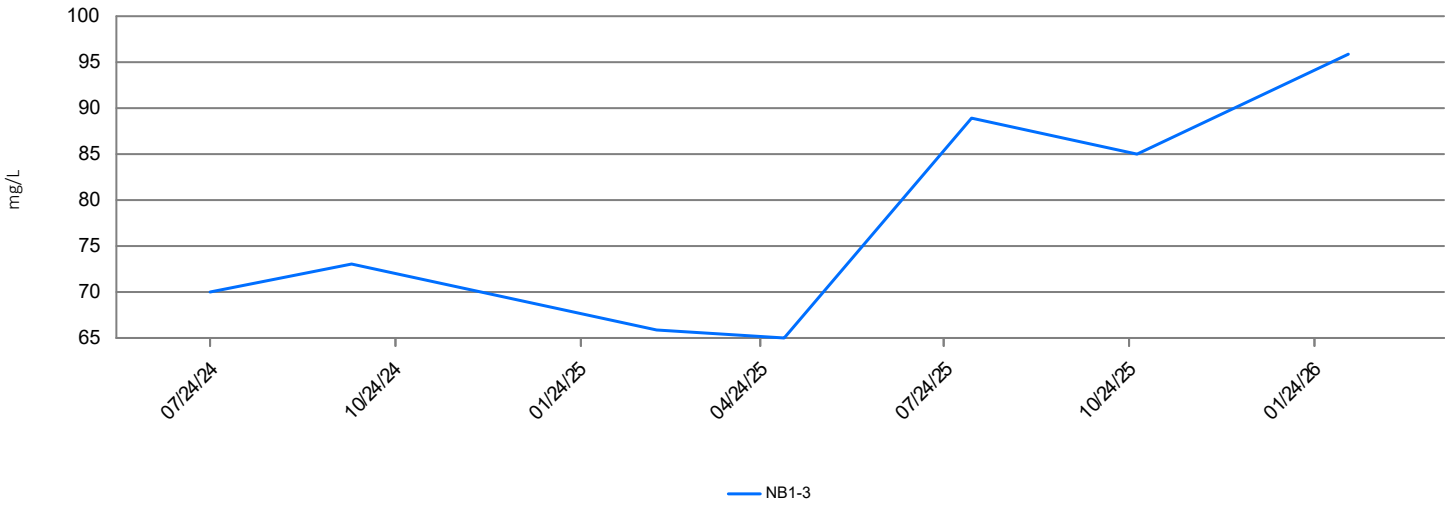
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Date from 07/01/2024 to 05/01/2026

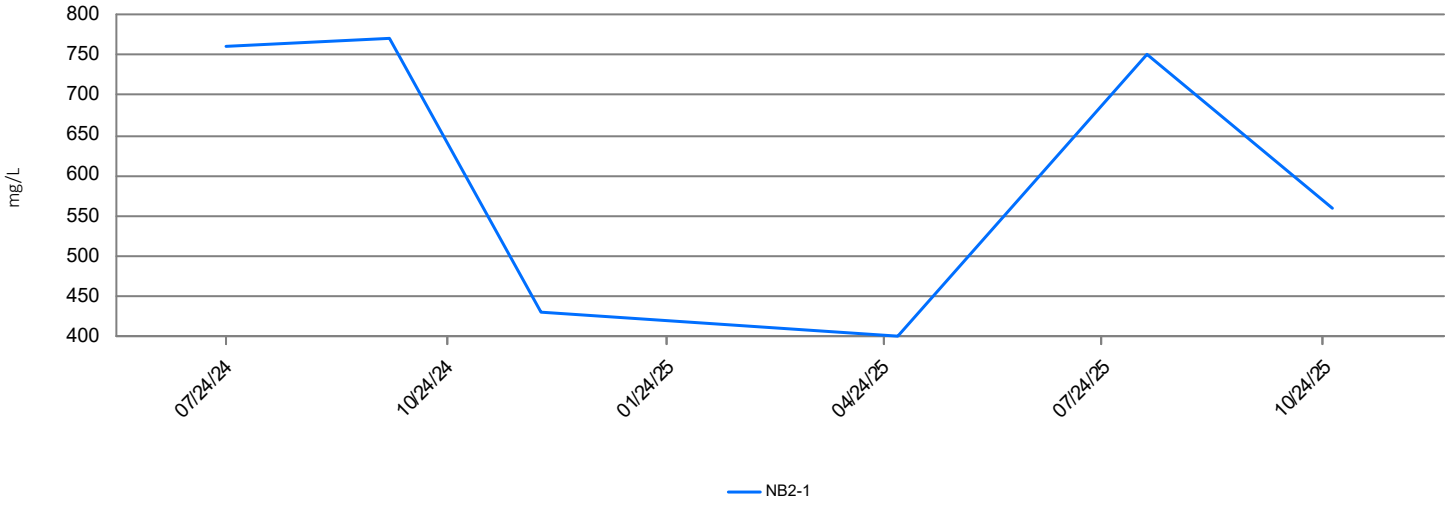
MonitorPro

No Group Selected, Alkalinity (mg/L)

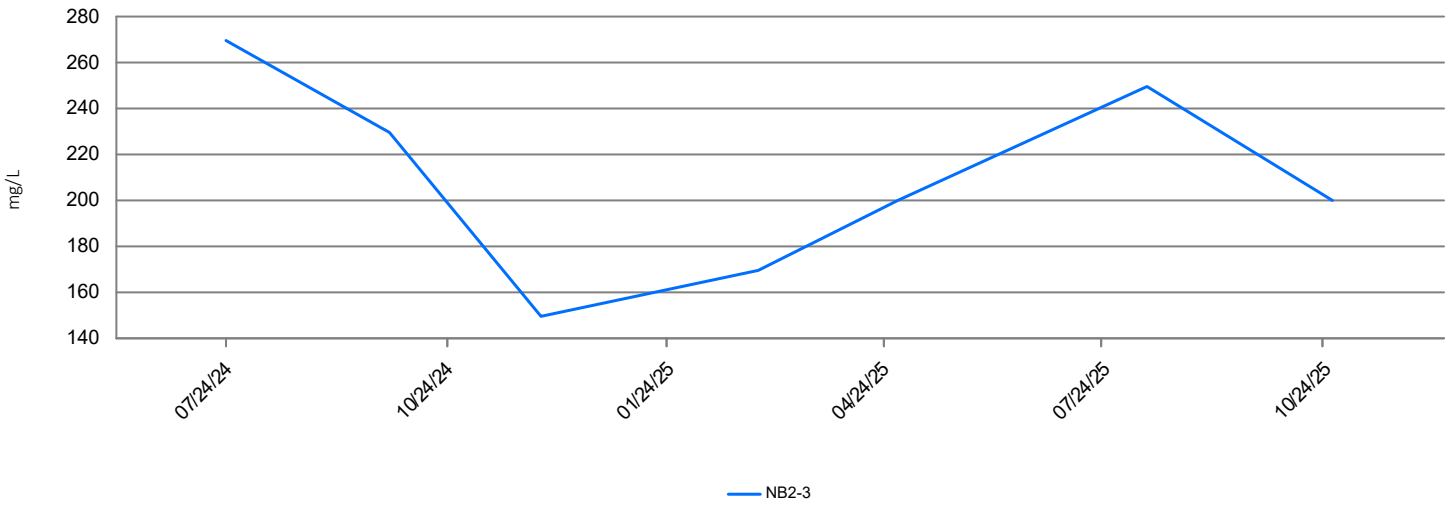
NB1-3



NB2-1



NB2-3

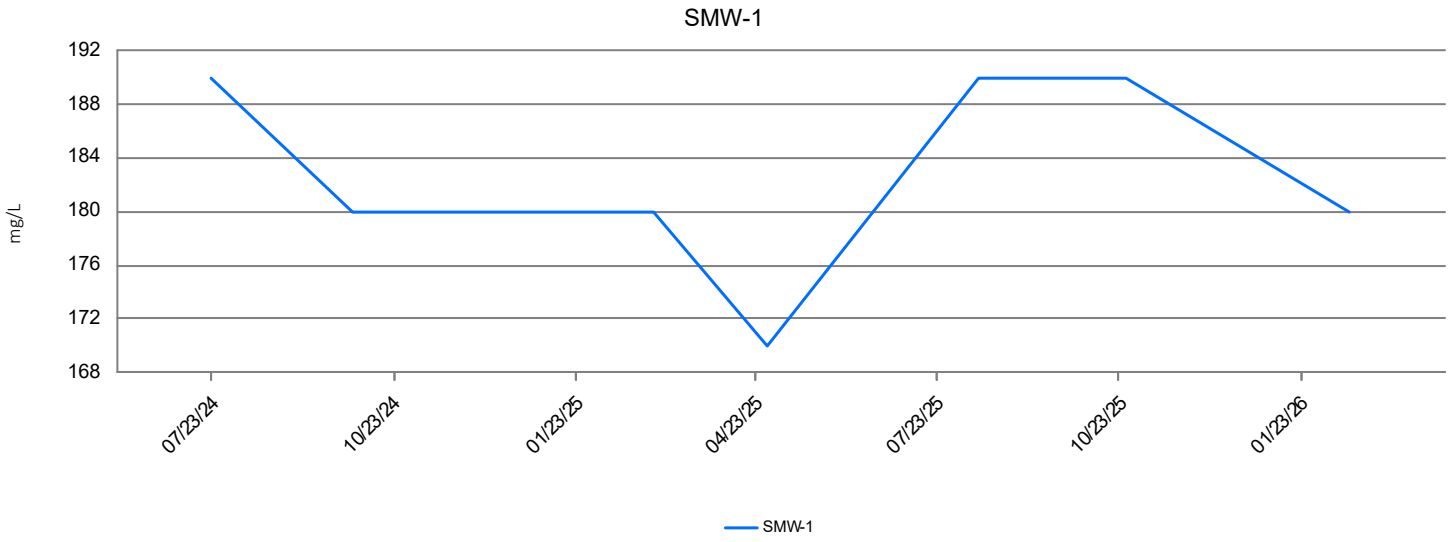


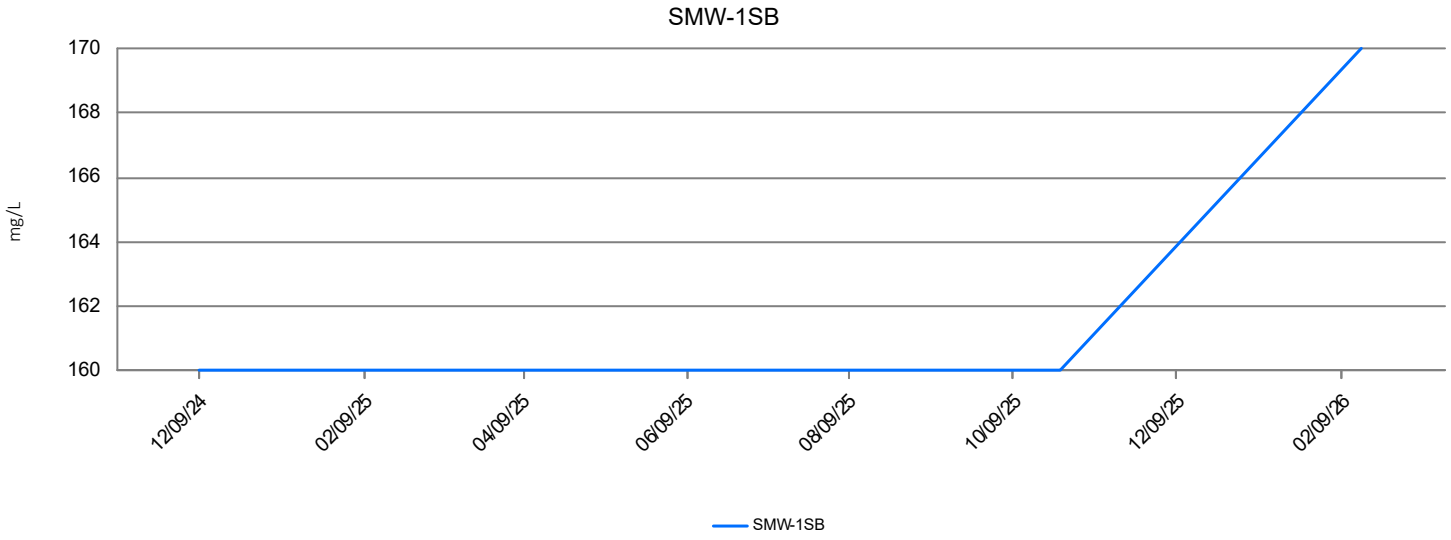
Variable Graphical Report

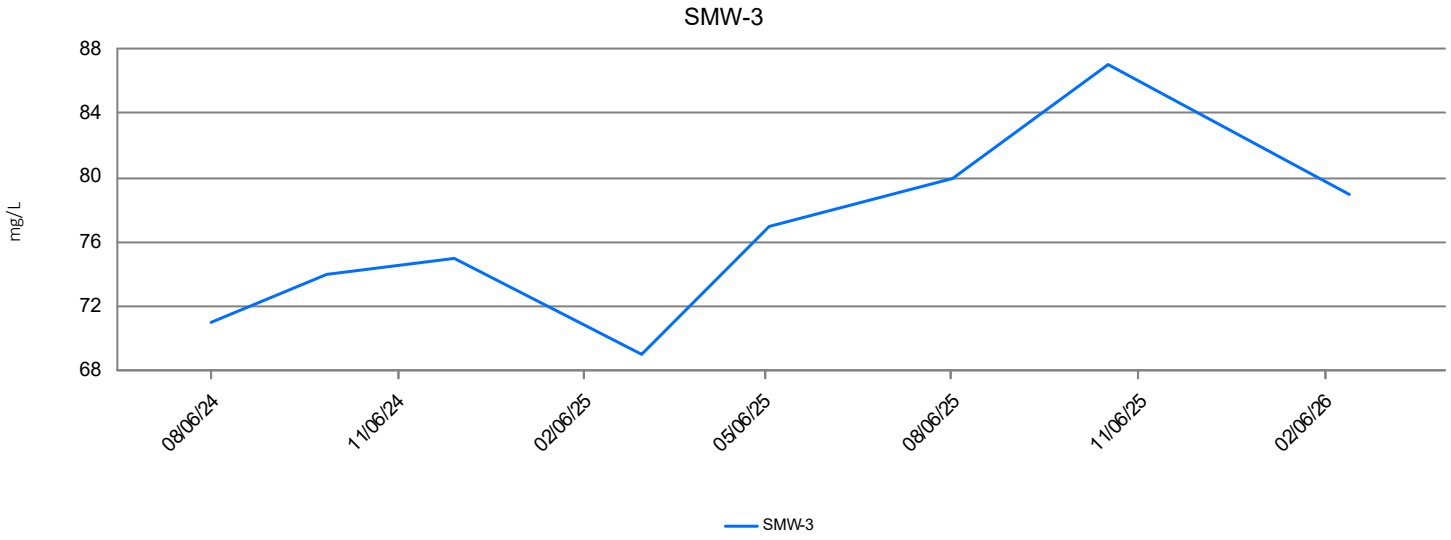
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Alkalinity (mg/L)





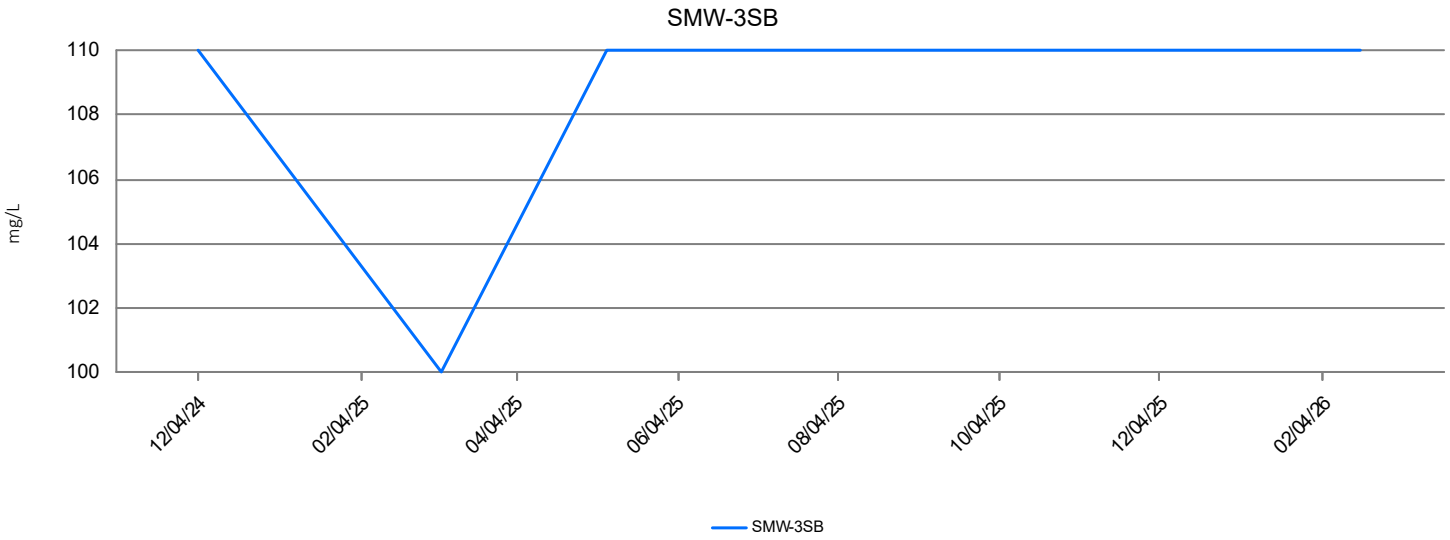


Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Alkalinity (mg/L)

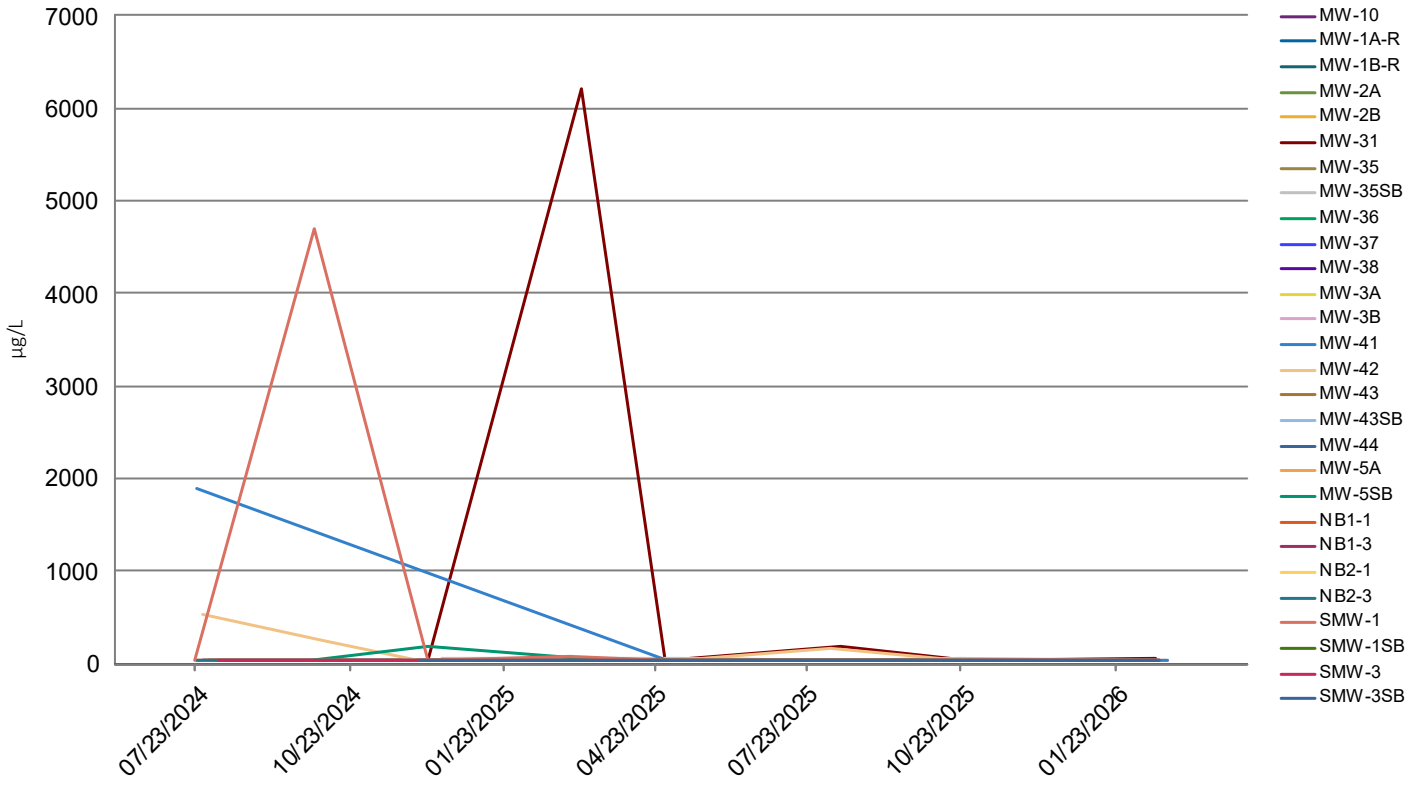


Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Aluminum, Dissolved (µg/L)

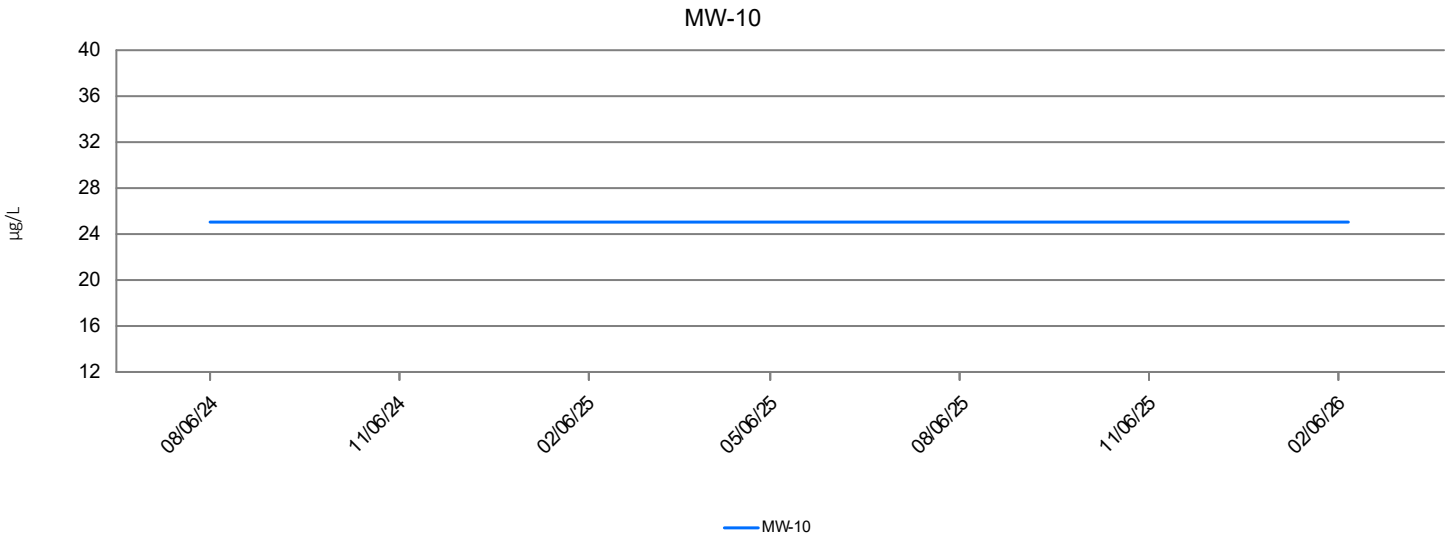


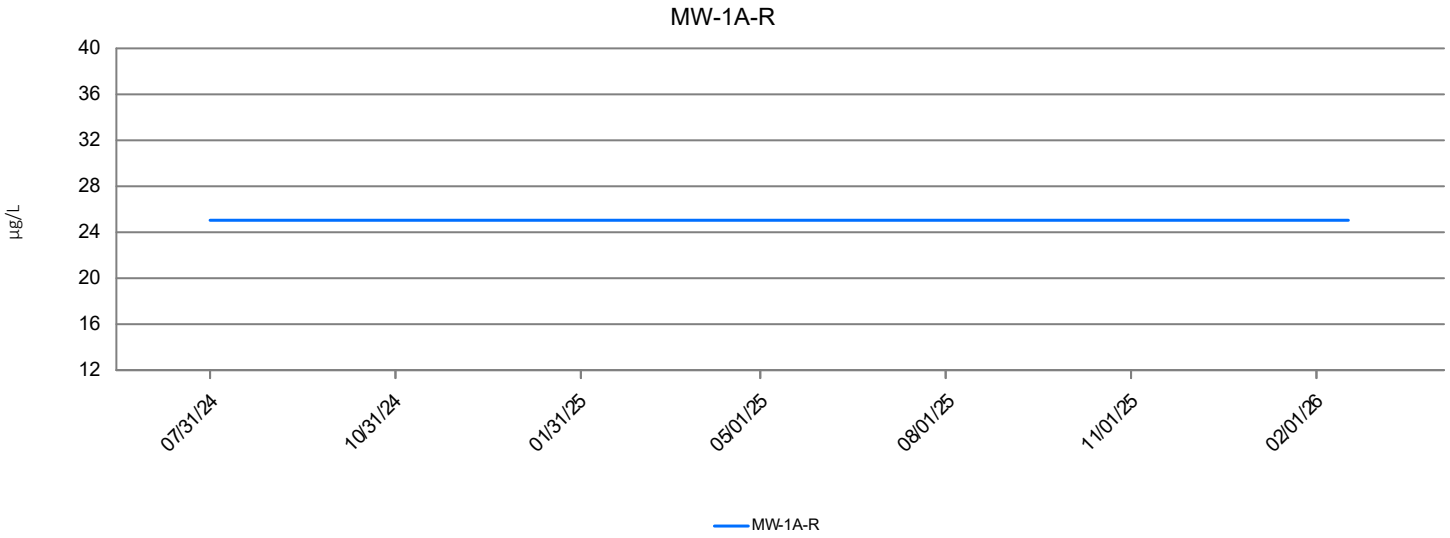
Variable Graphical Report

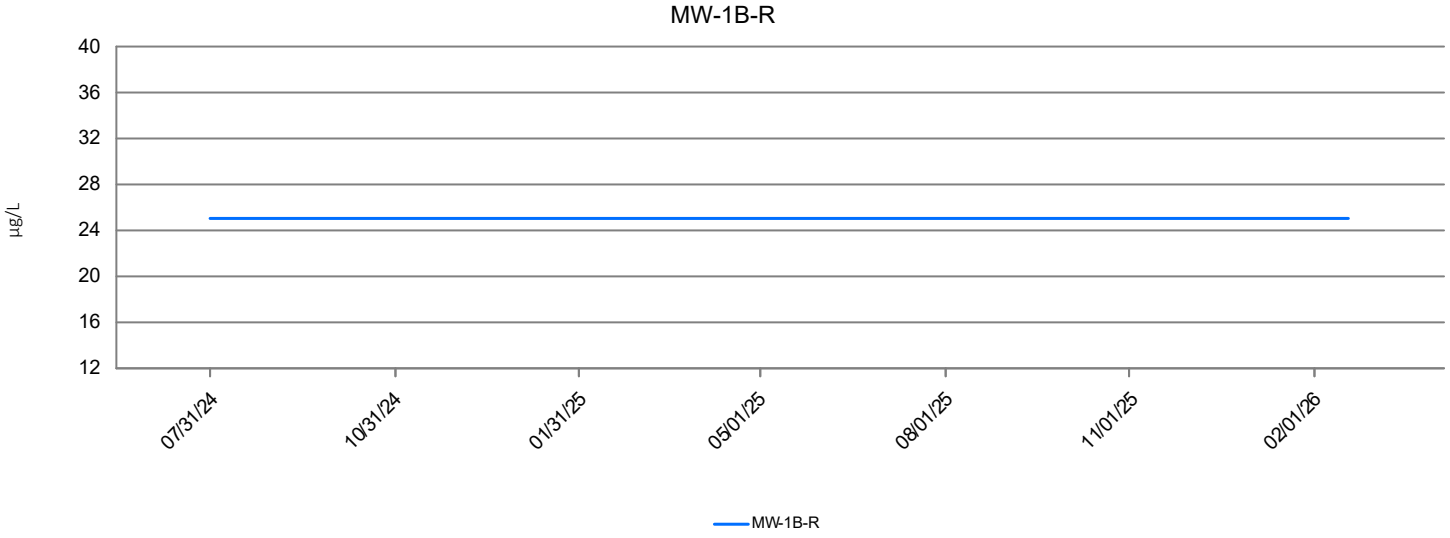
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Aluminum, Dissolved (µg/L)





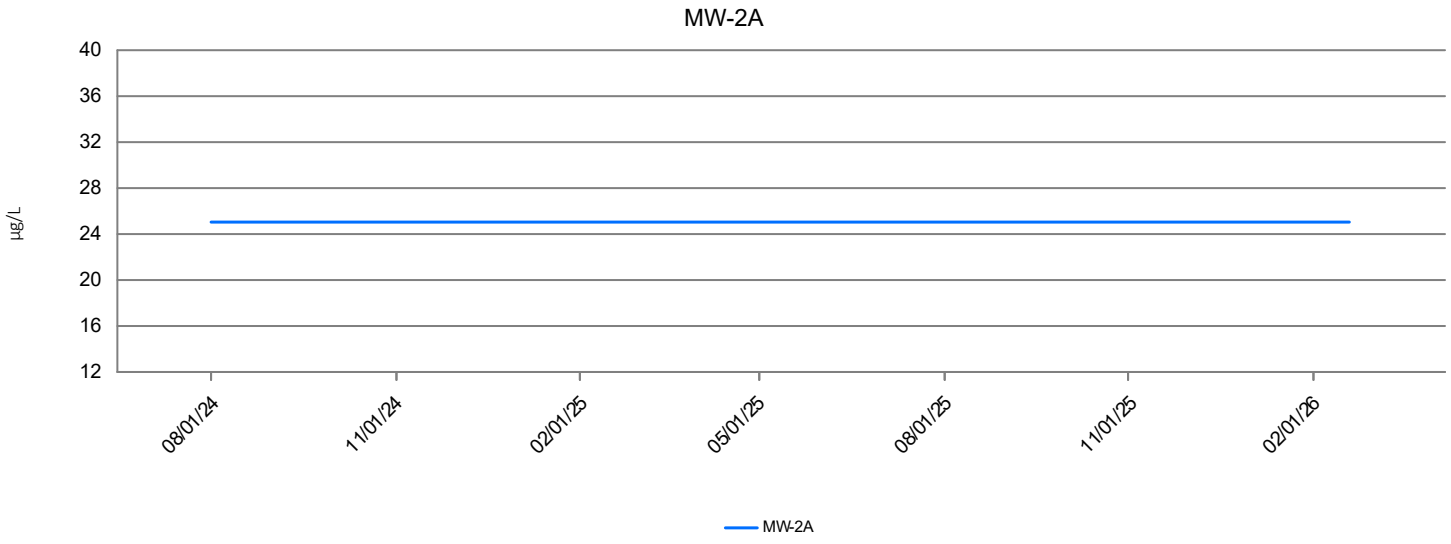


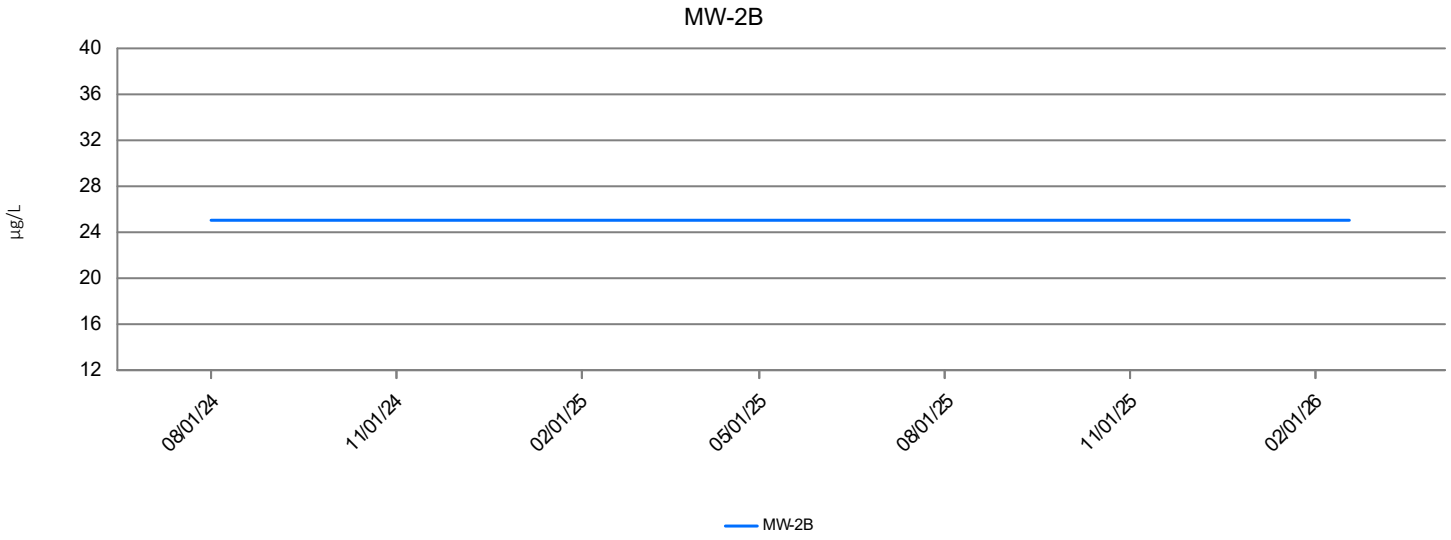
Variable Graphical Report

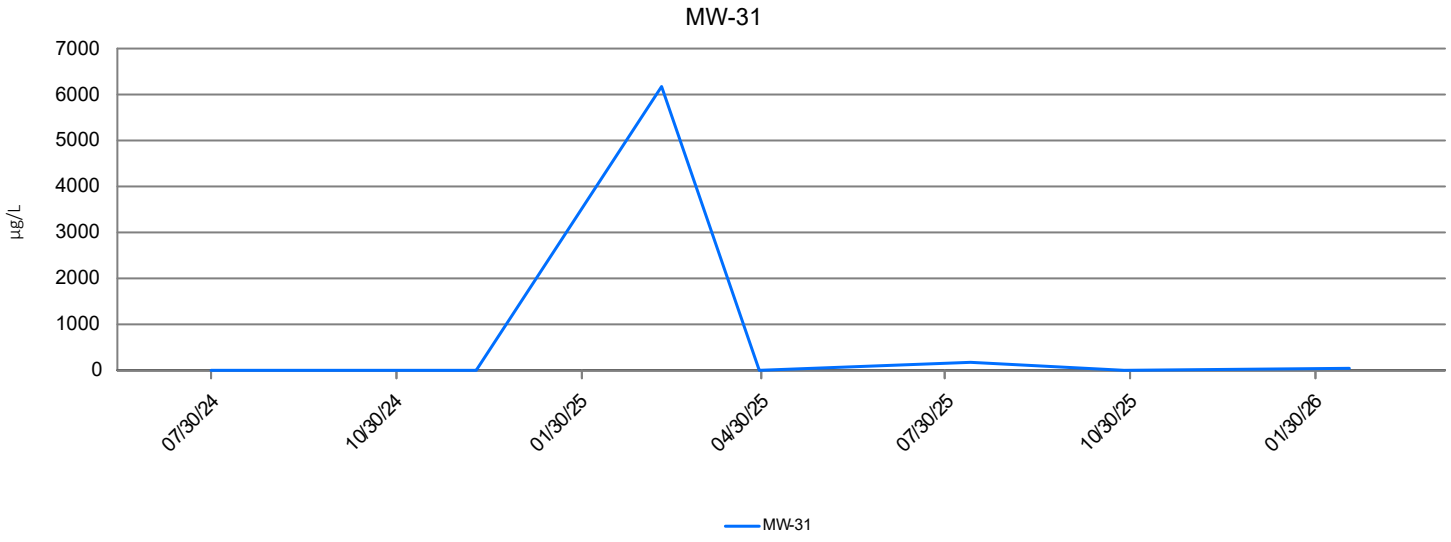
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Aluminum, Dissolved (µg/L)







Printed Date: 05/21/2026

EHS DATA

MCERTS Cert. no. Sira MC090140/02

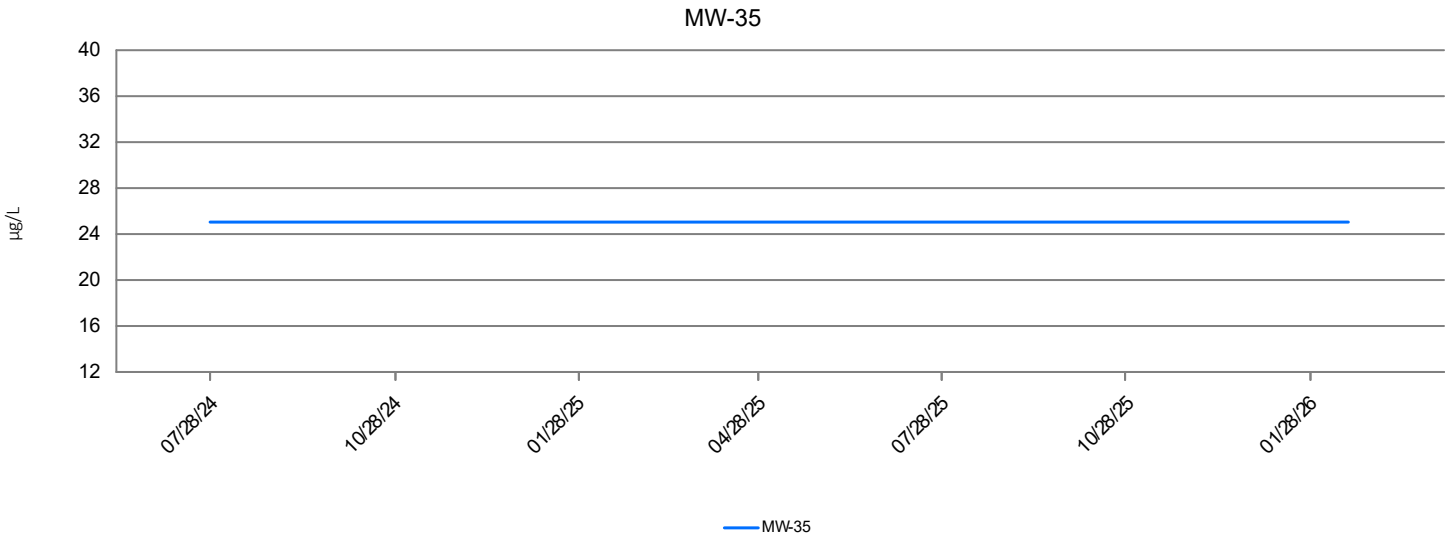
MCERTS

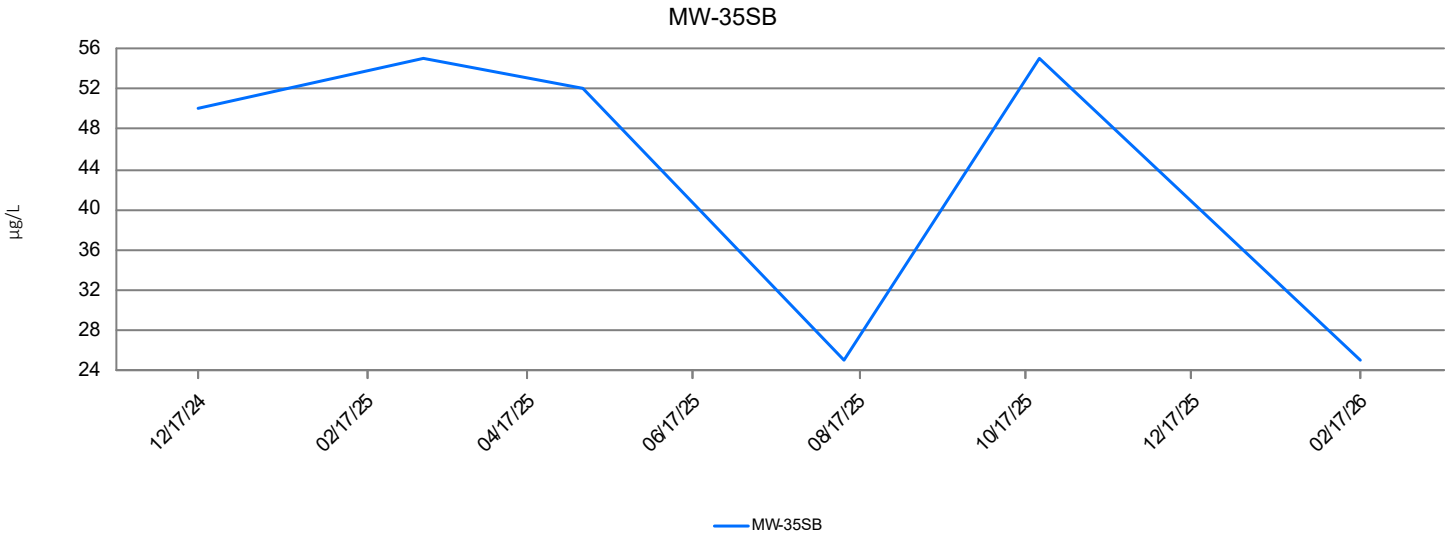
Variable Graphical Report

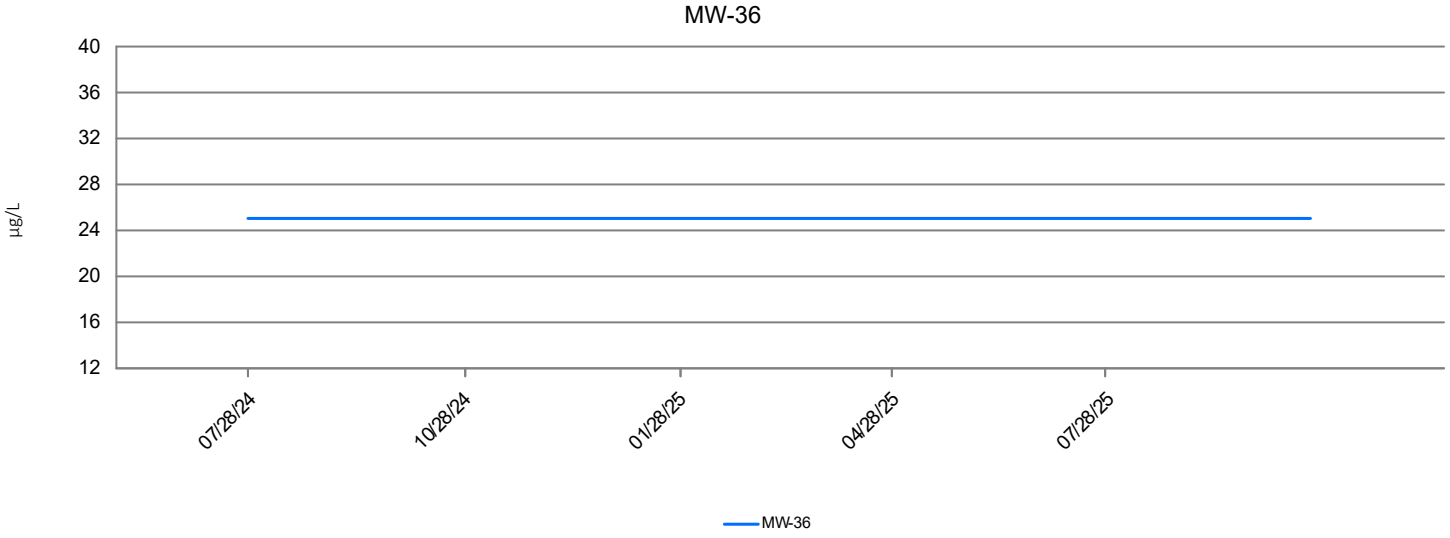
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Aluminum, Dissolved (µg/L)





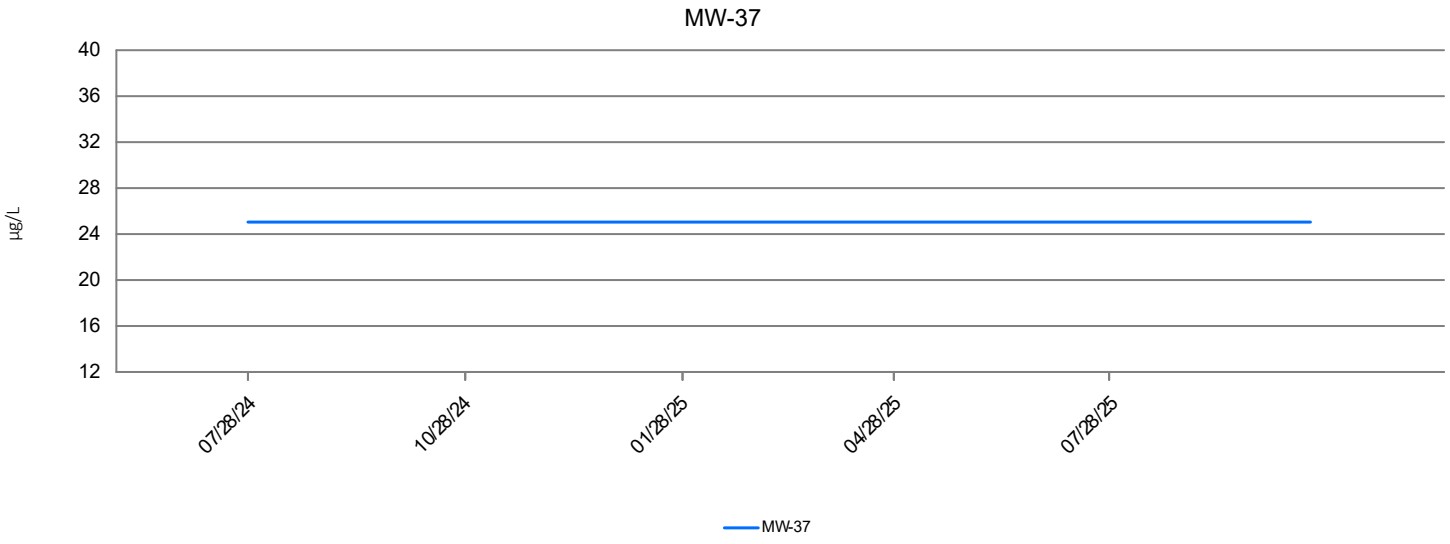


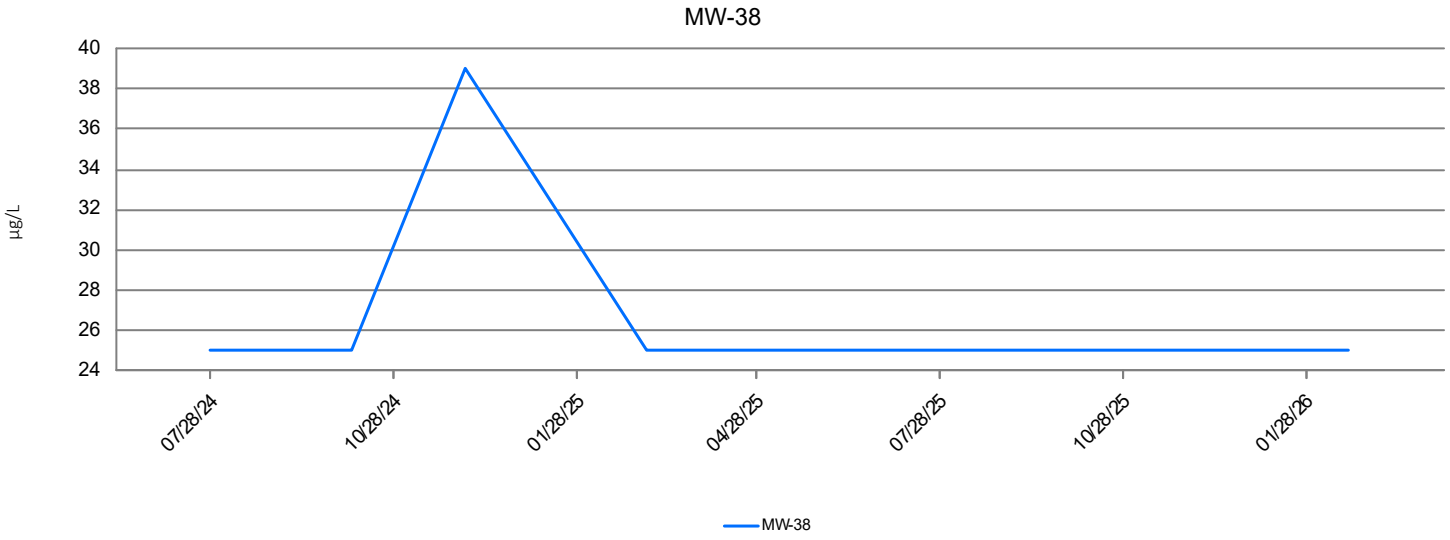
Variable Graphical Report

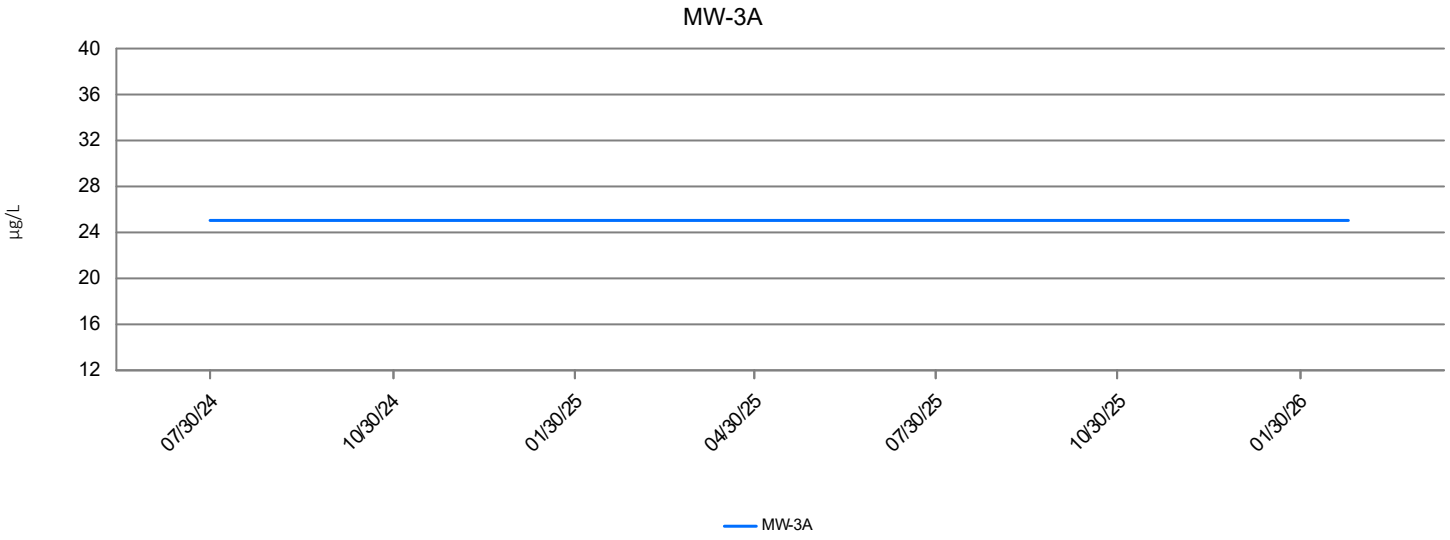
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Aluminum, Dissolved (µg/L)





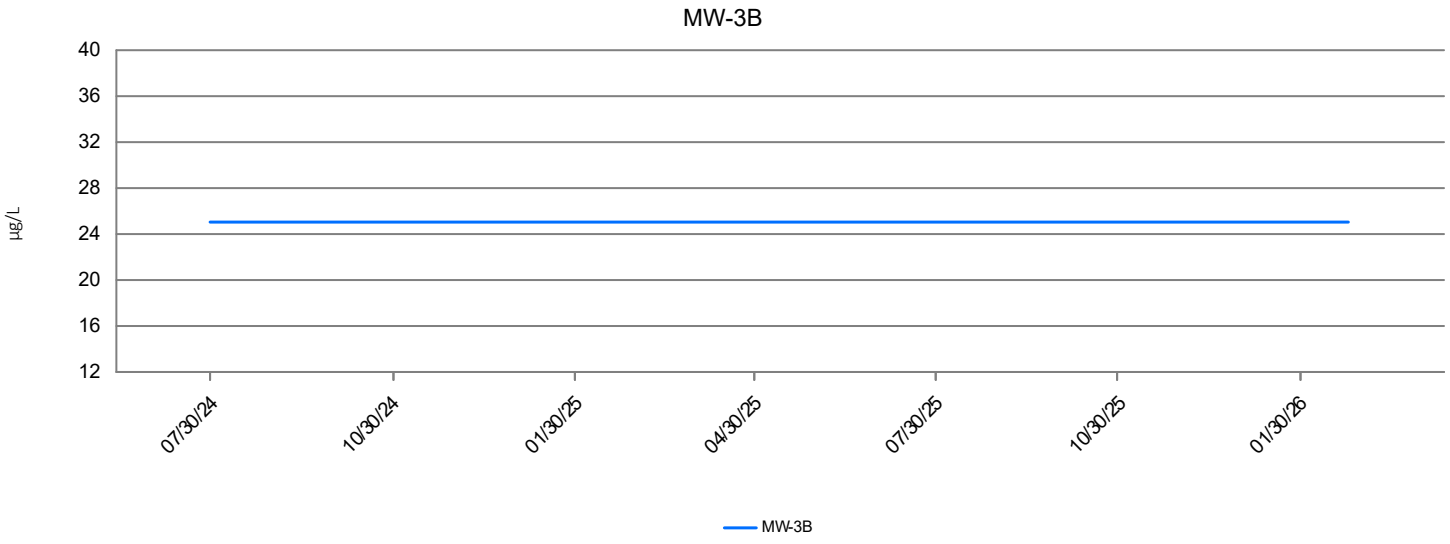


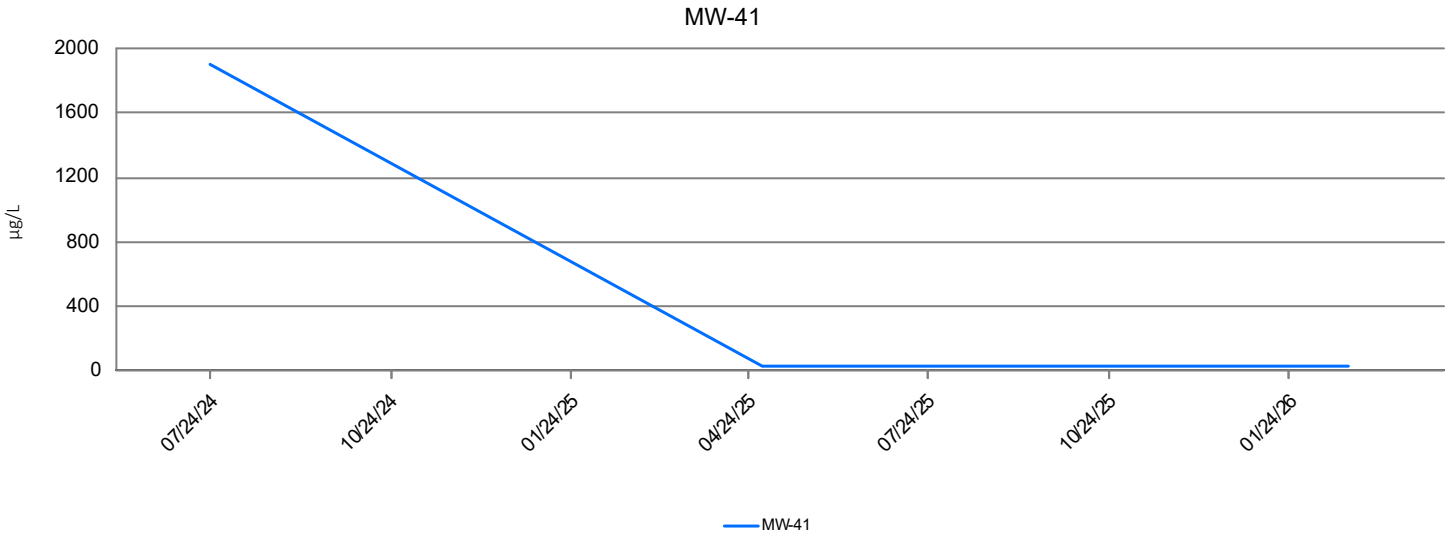
Variable Graphical Report

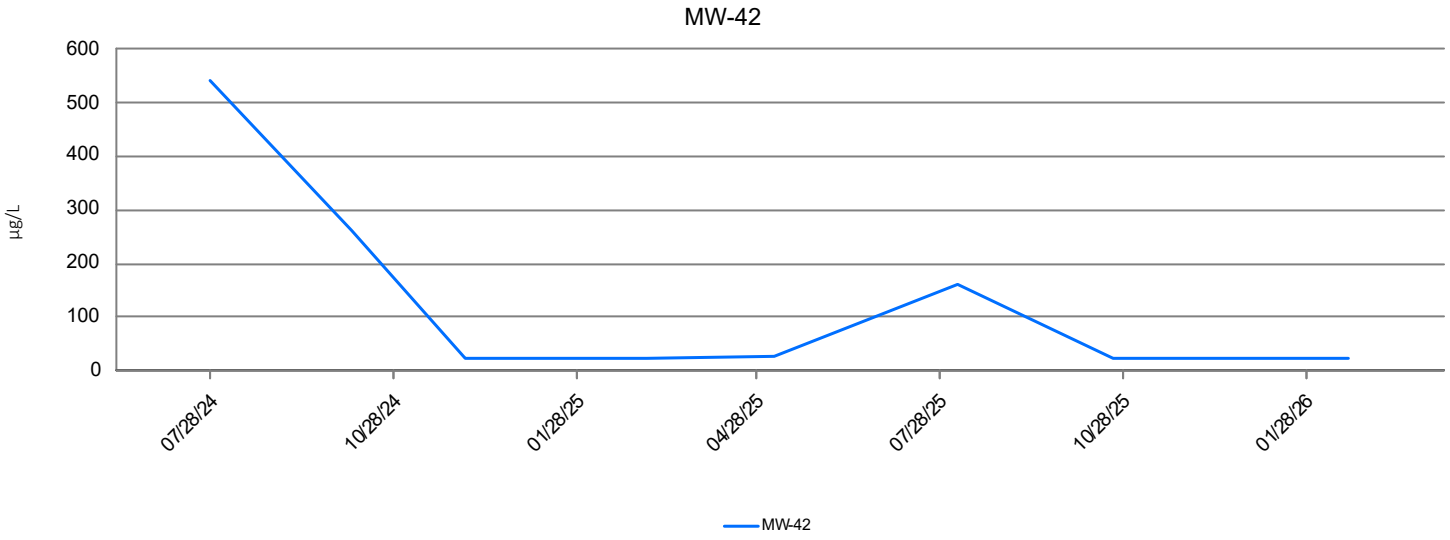
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Aluminum, Dissolved (µg/L)







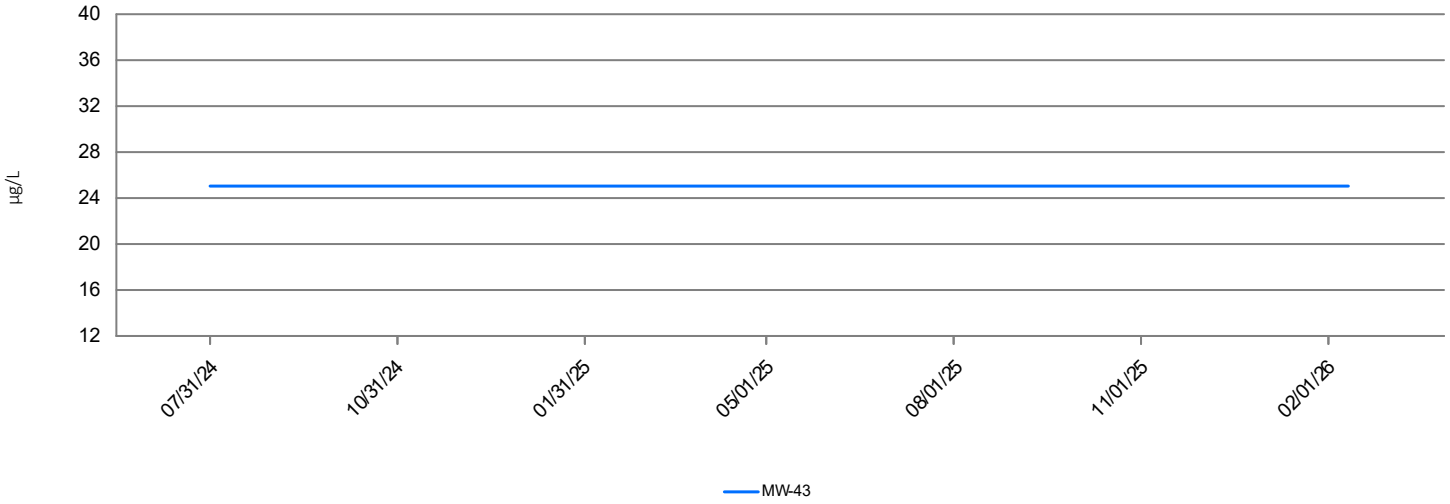
Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

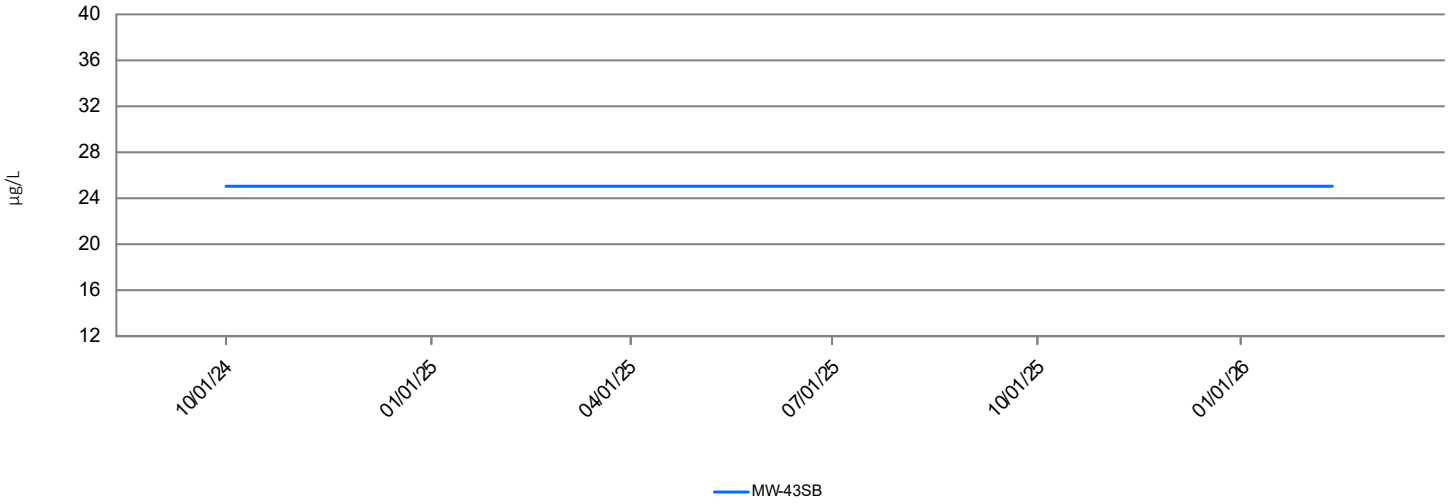
MonitorPro

No Group Selected, Aluminum, Dissolved (µg/L)

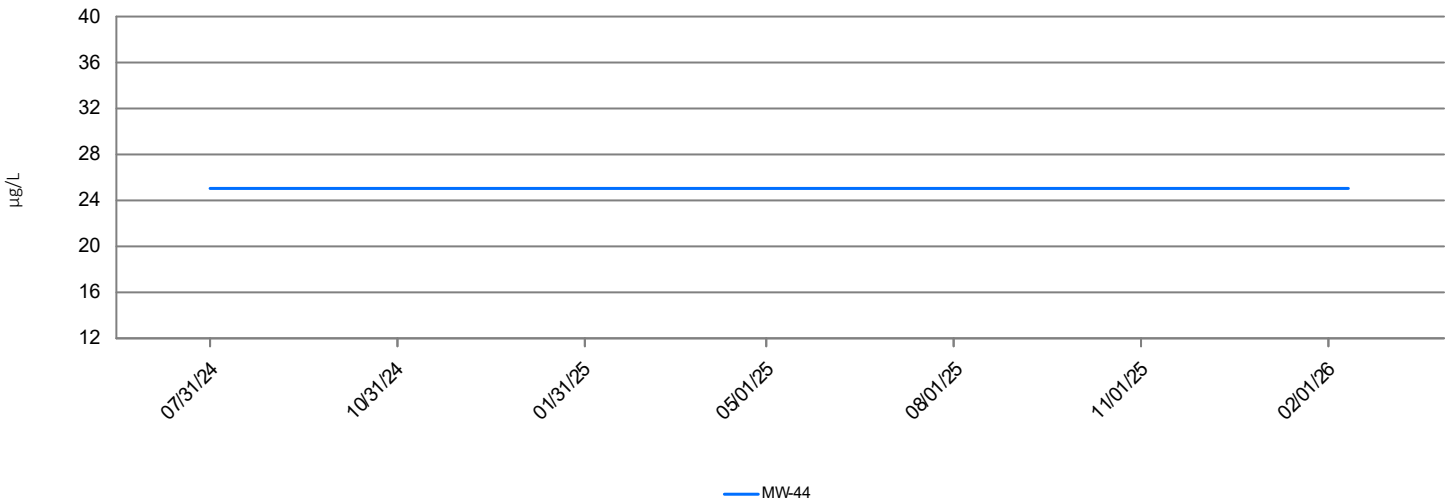
MW-43



MW-43SB



MW-44

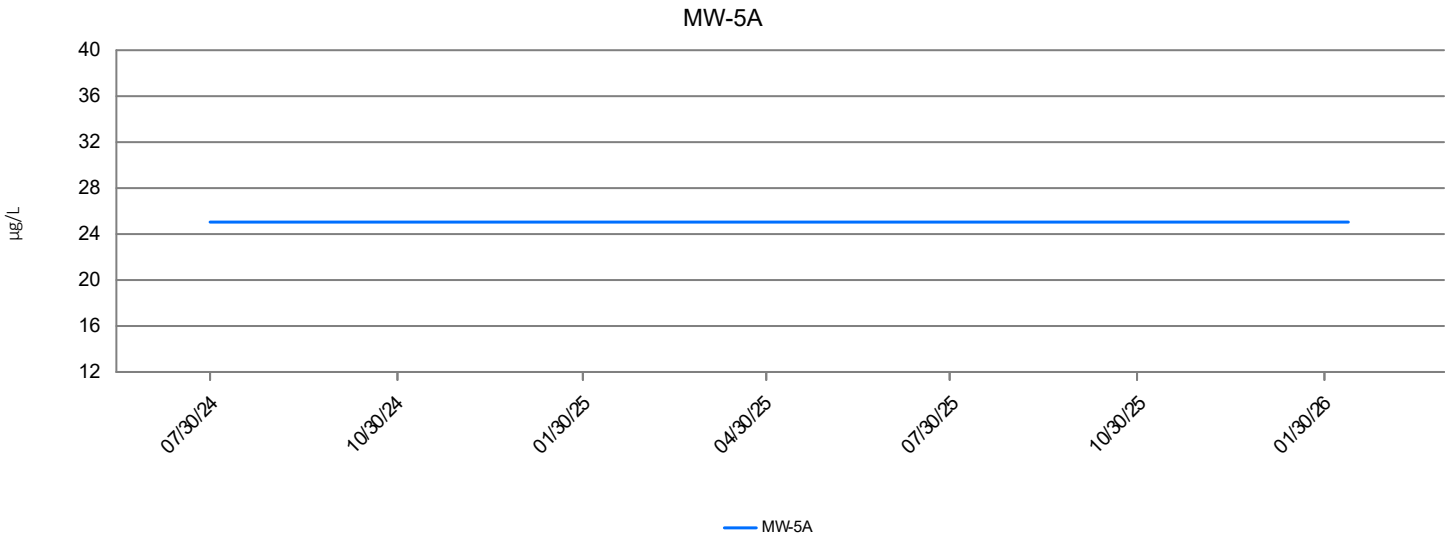


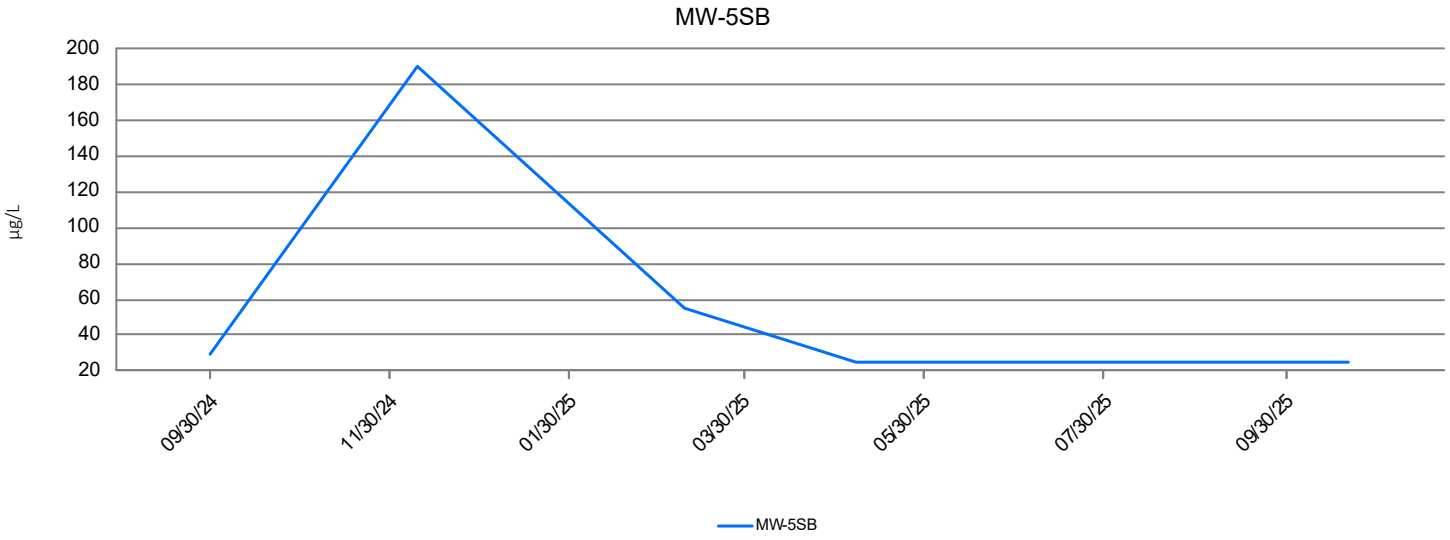
Variable Graphical Report

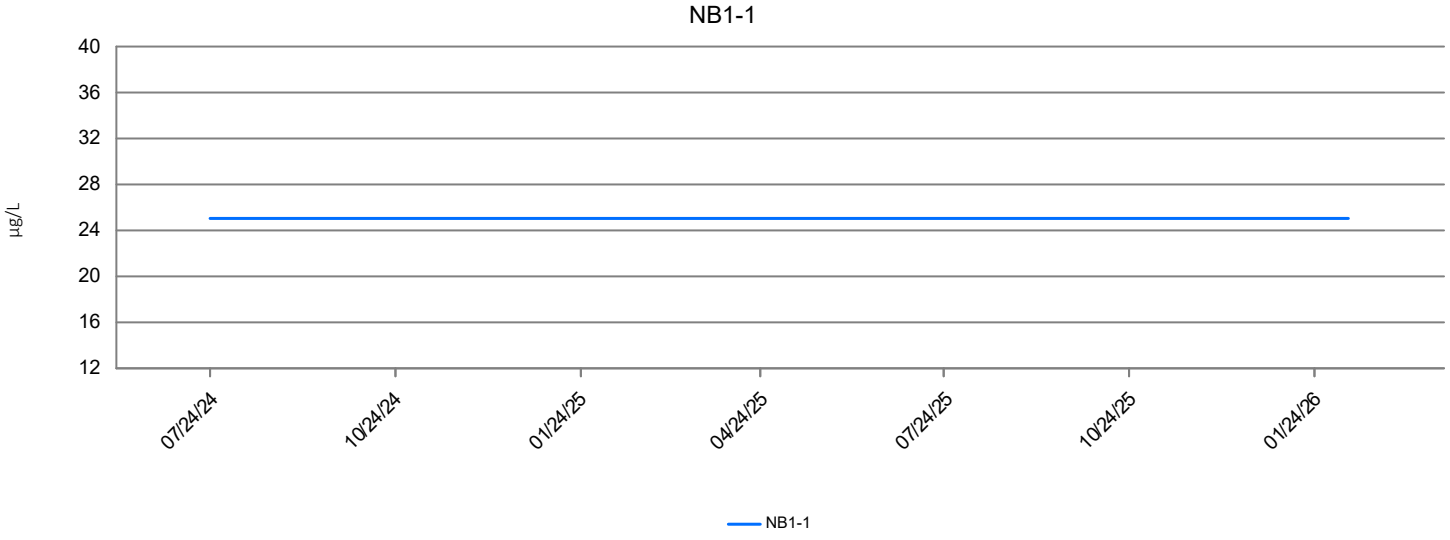
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Aluminum, Dissolved (µg/L)





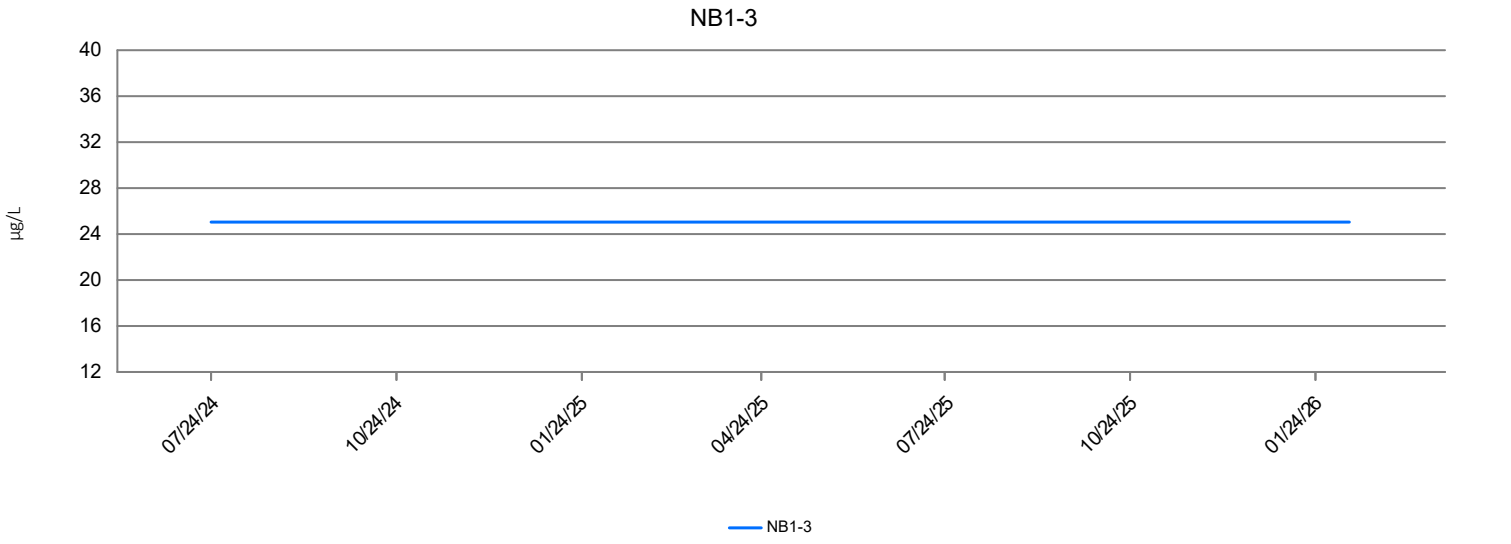


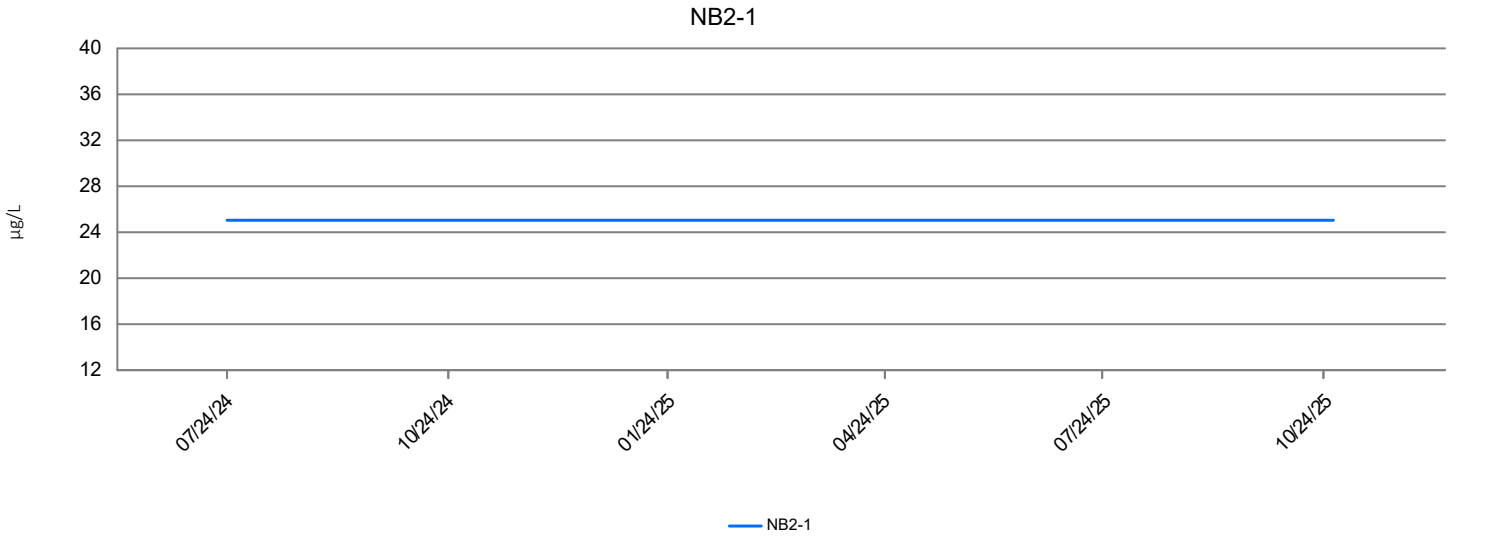
Variable Graphical Report

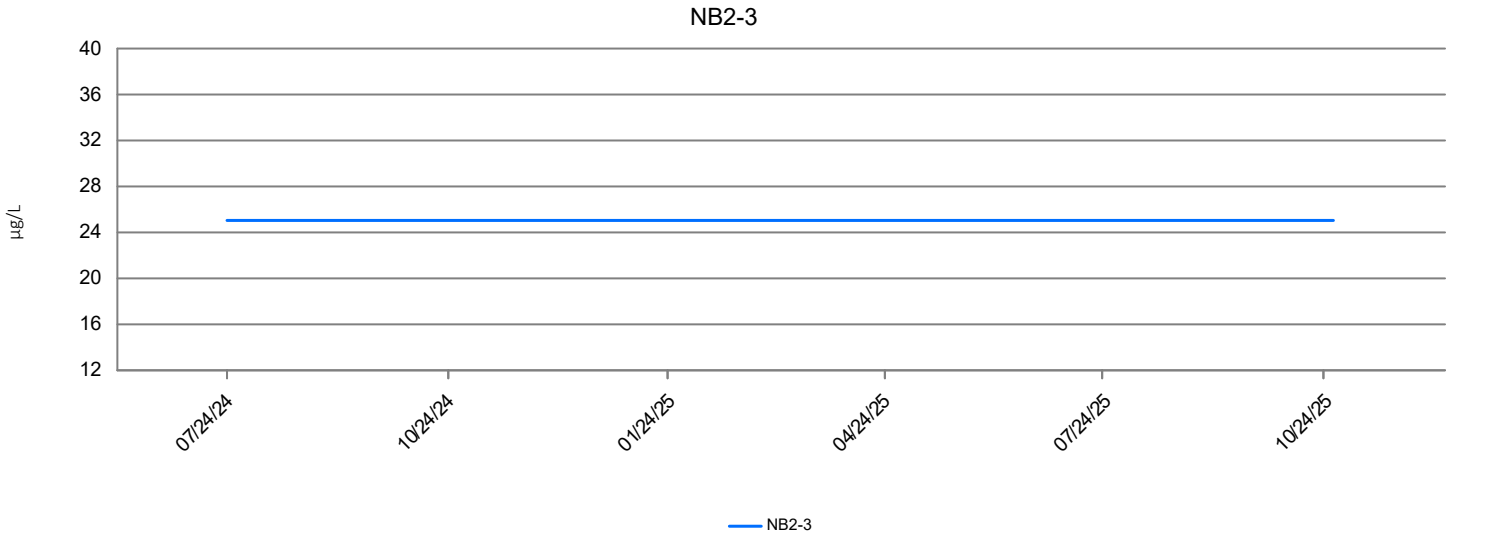
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Aluminum, Dissolved (µg/L)







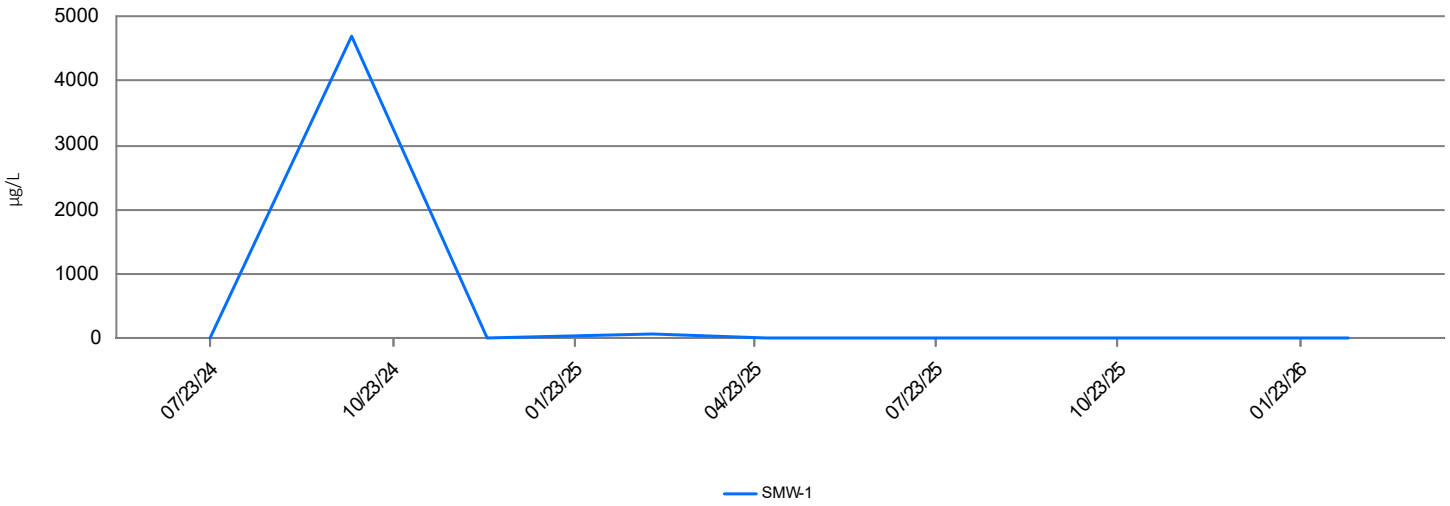
Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

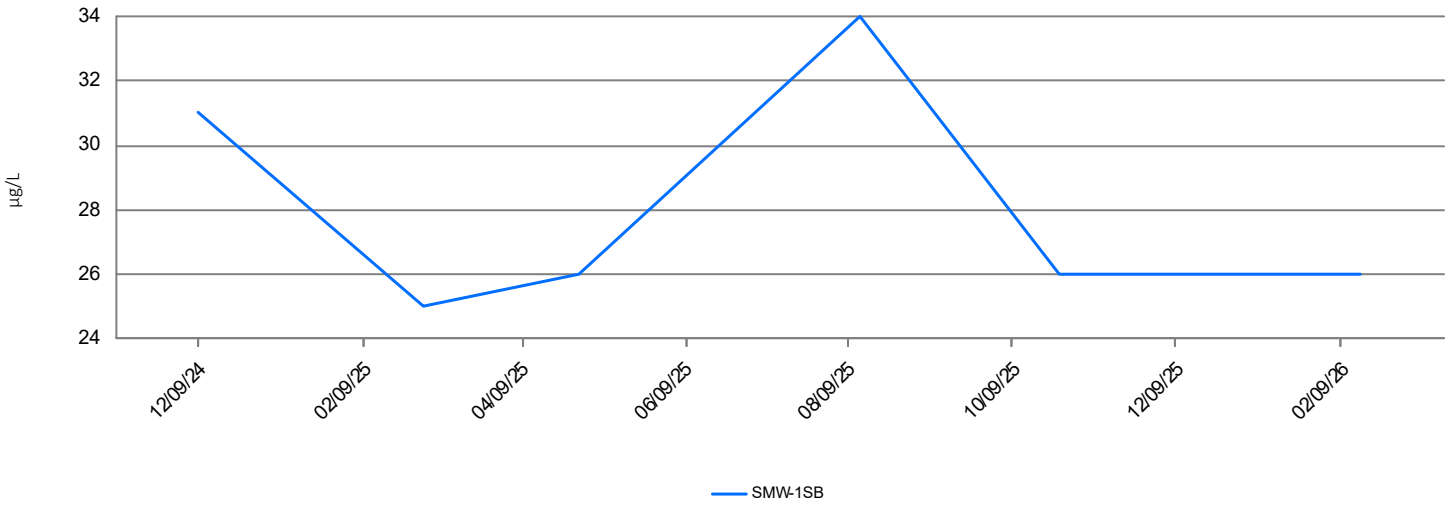
MonitorPro

No Group Selected, Aluminum, Dissolved (µg/L)

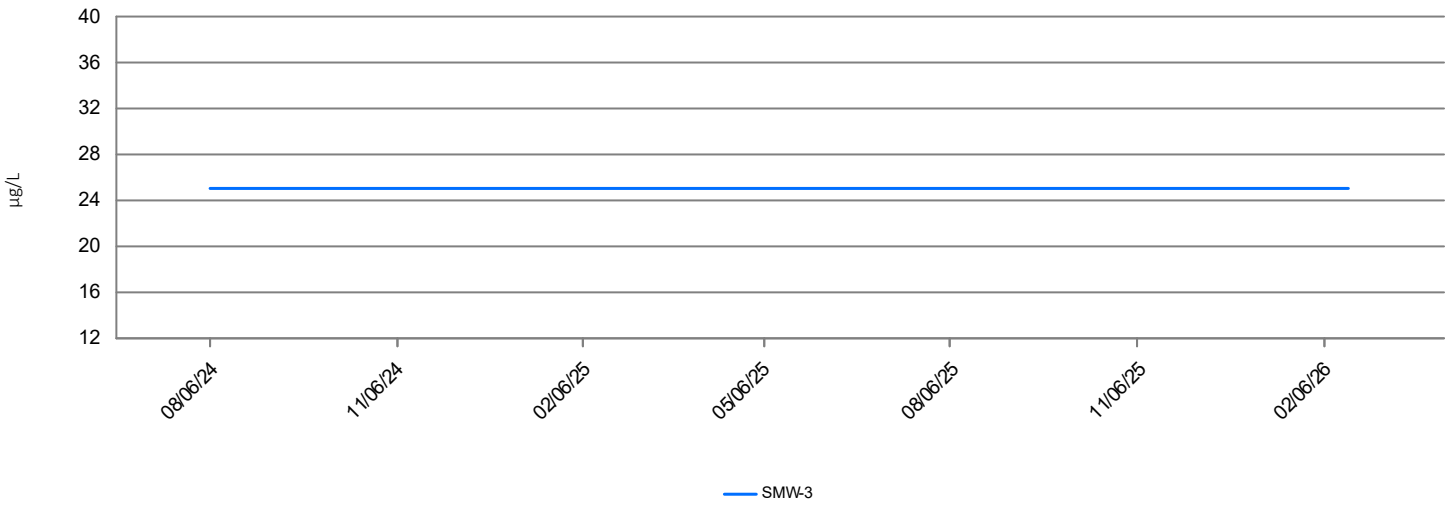
SMW-1



SMW-1SB



SMW-3



Printed Date: 05/21/2026

EHS DATA

MCERTS Cert. no. Sira MC090140/02

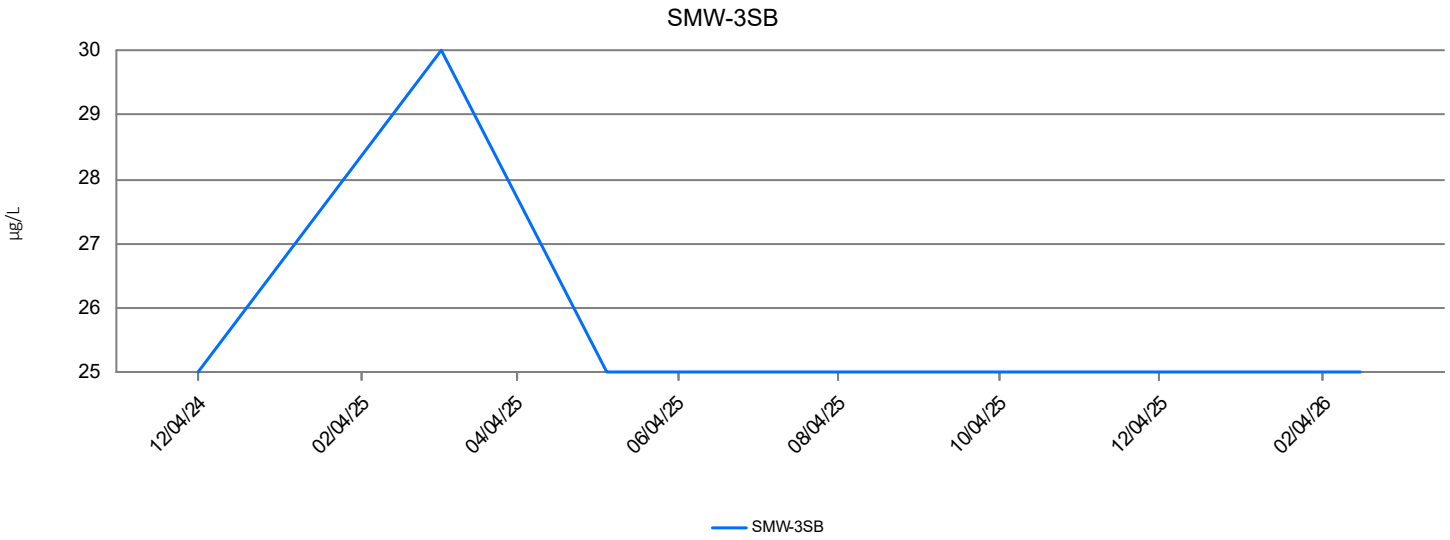
MCERTS

Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Aluminum, Dissolved (µg/L)

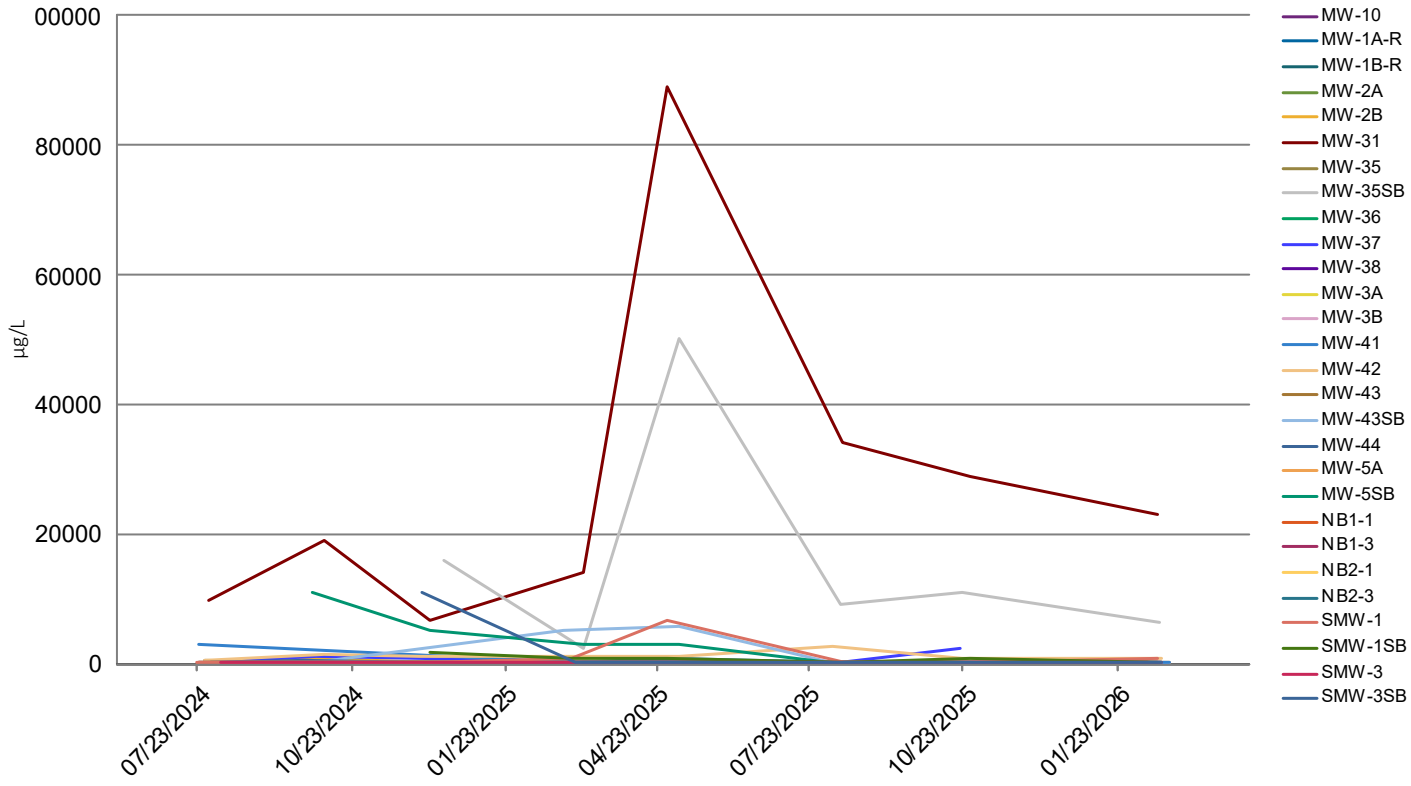


Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Aluminum, Total Recoverable (µg/L)

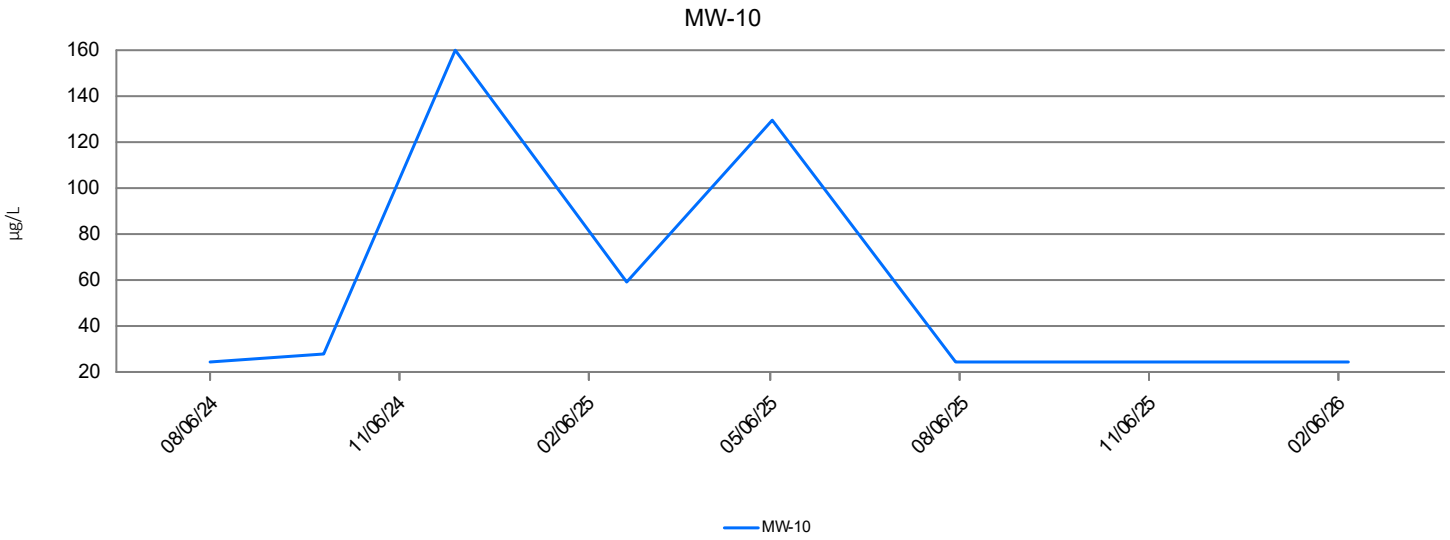


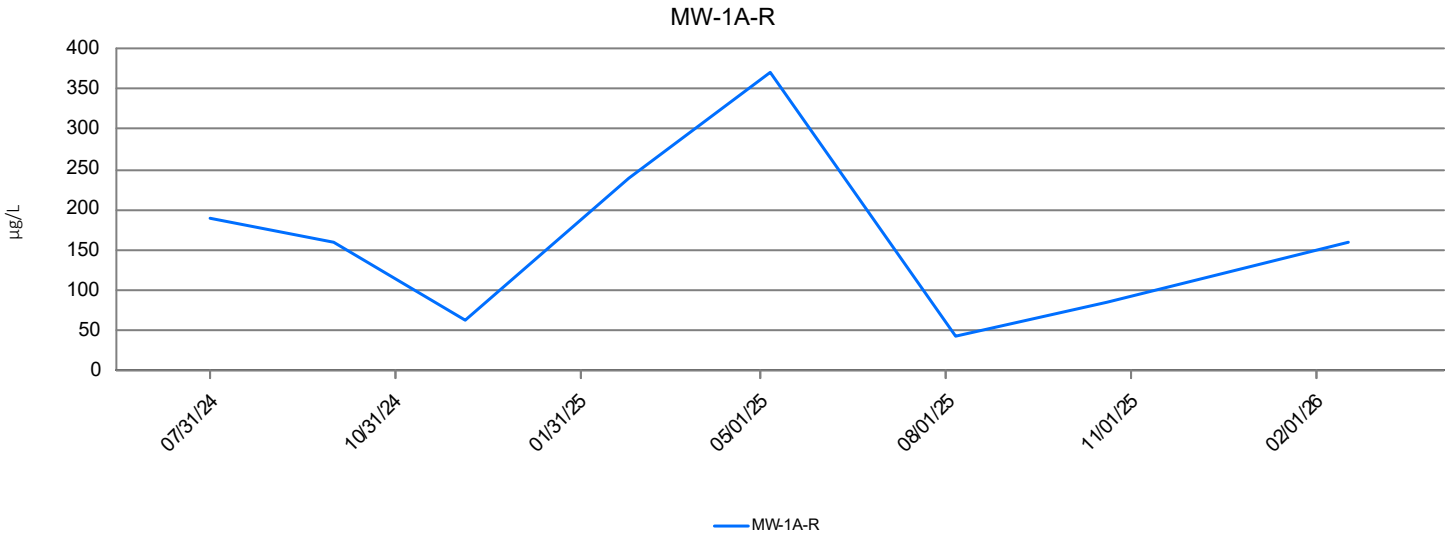
Variable Graphical Report

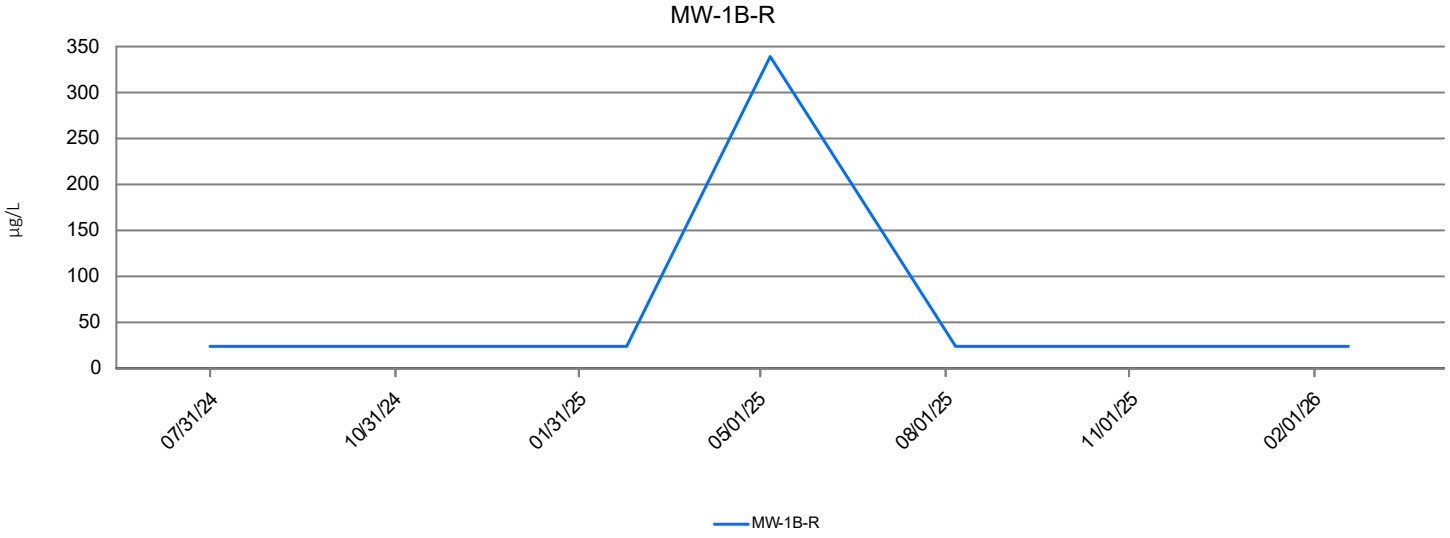
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Aluminum, Total Recoverable (µg/L)





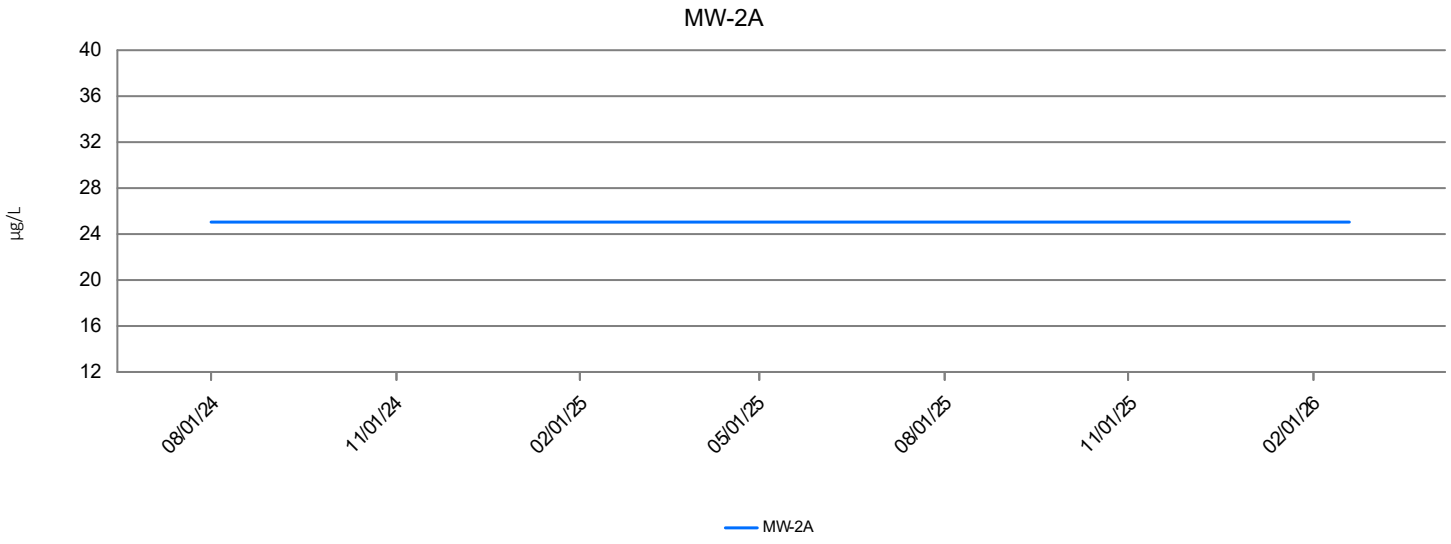


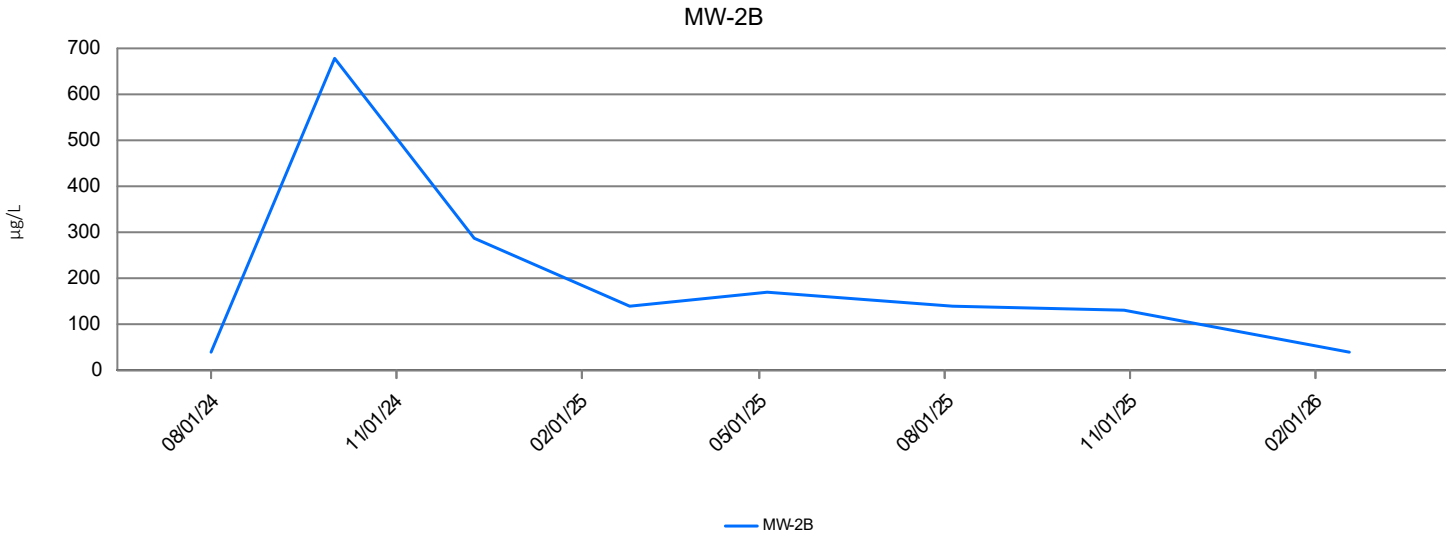
Variable Graphical Report

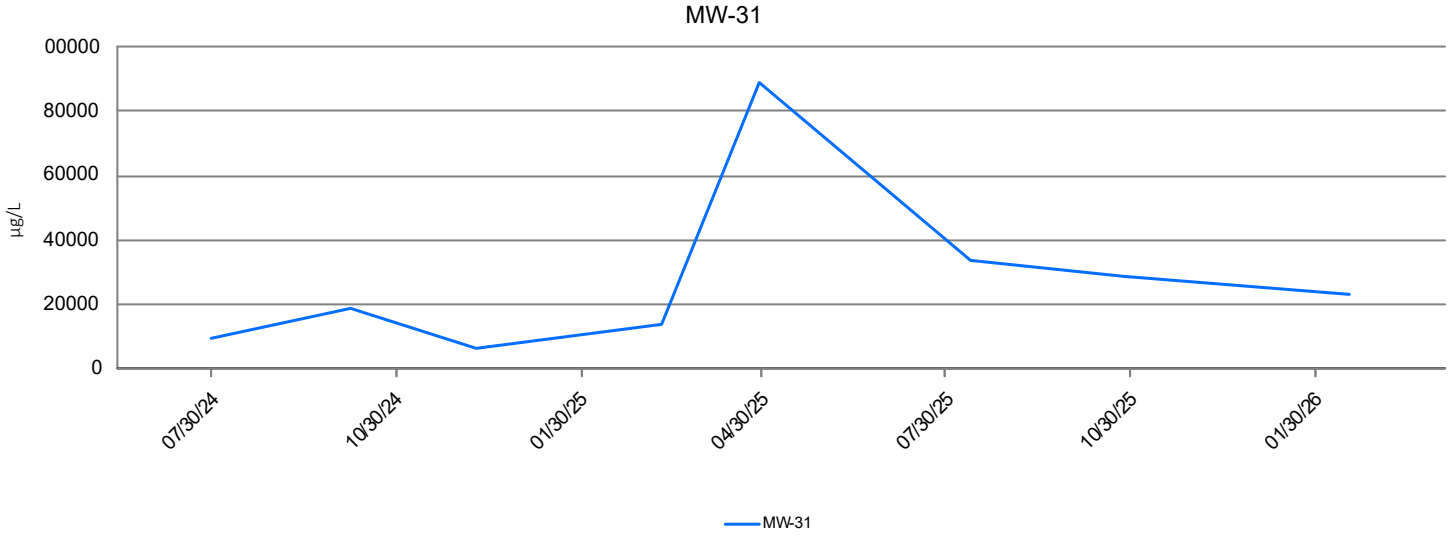
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Aluminum, Total Recoverable (µg/L)





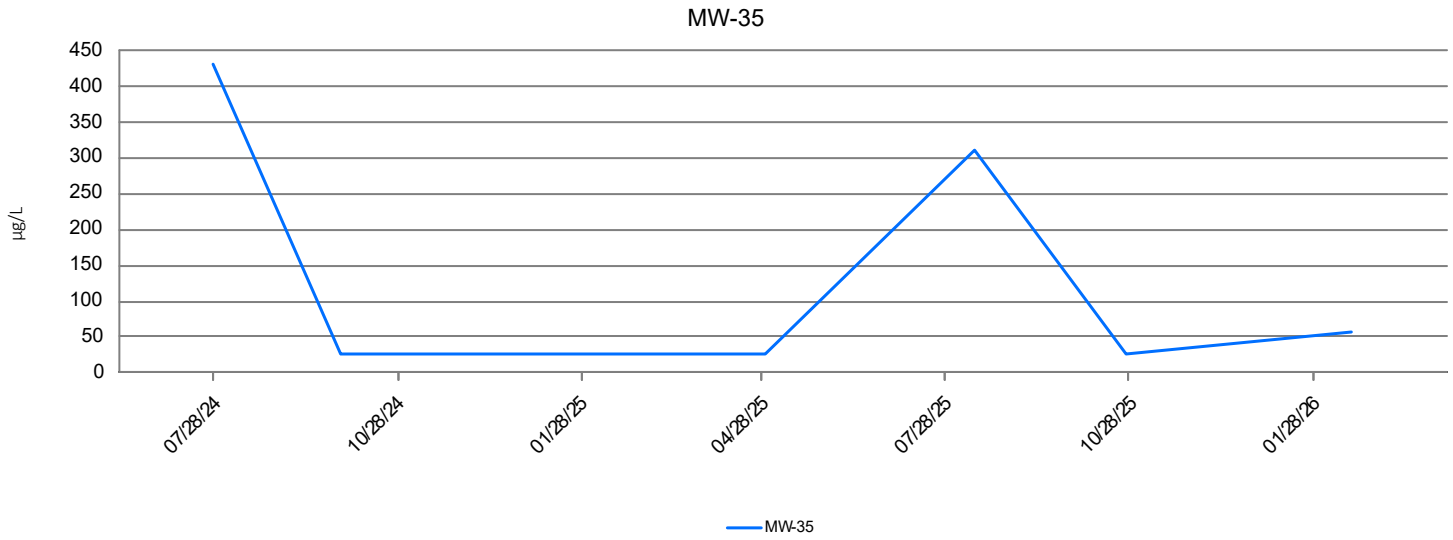


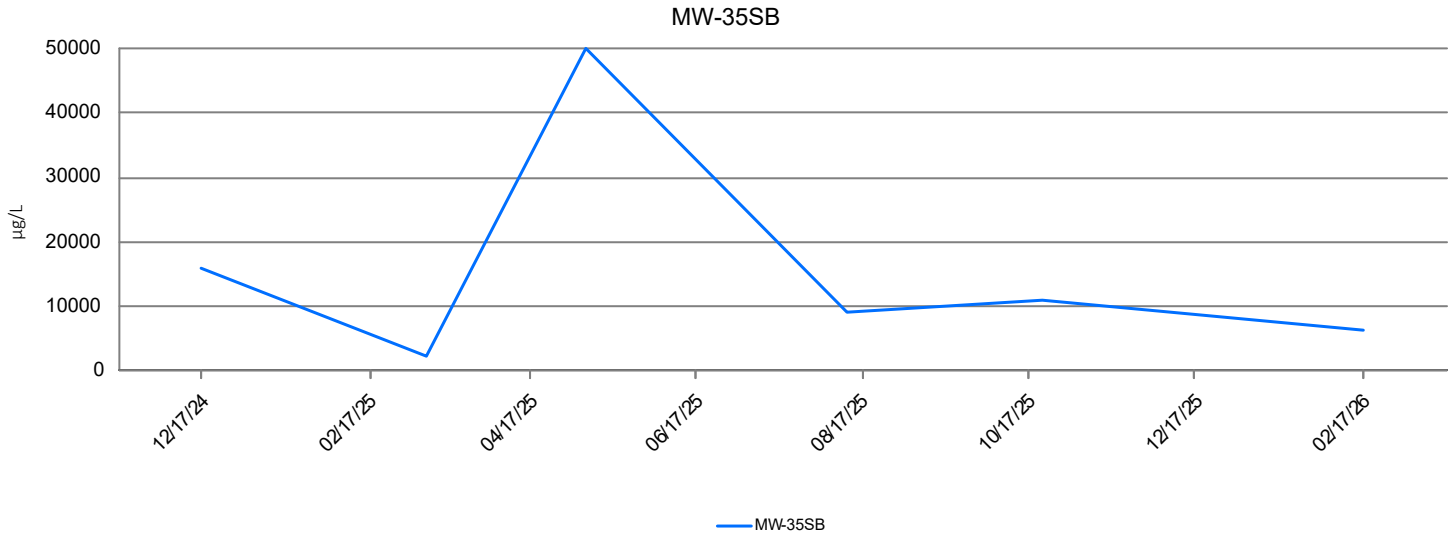
Variable Graphical Report

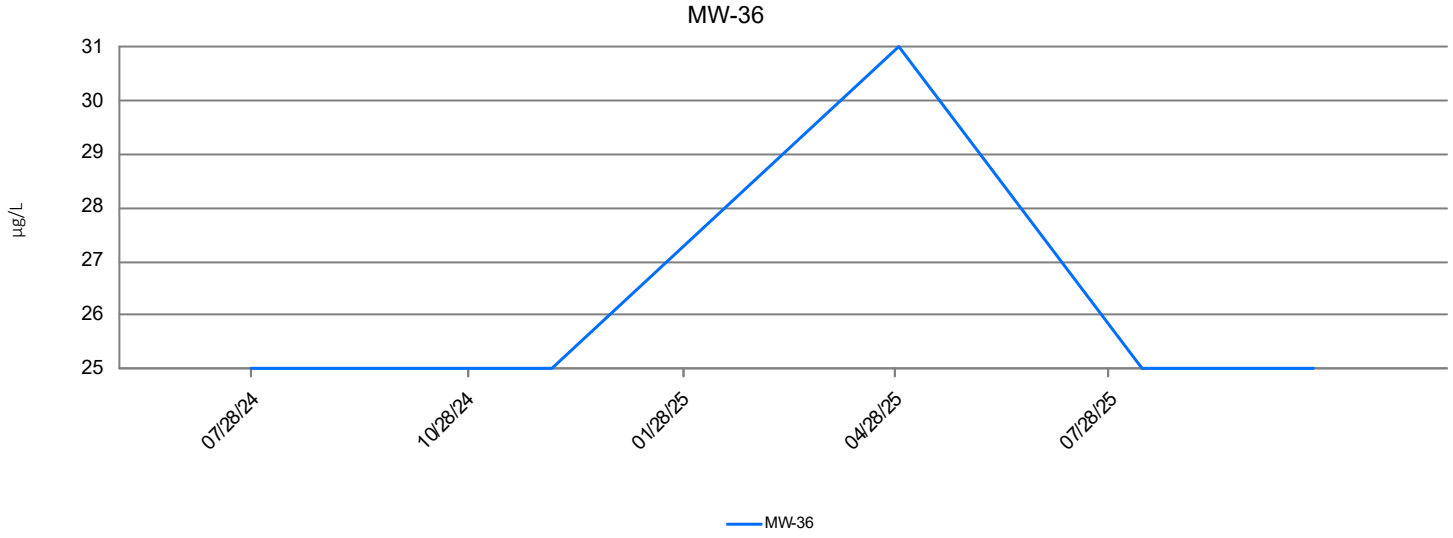
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Aluminum, Total Recoverable (µg/L)





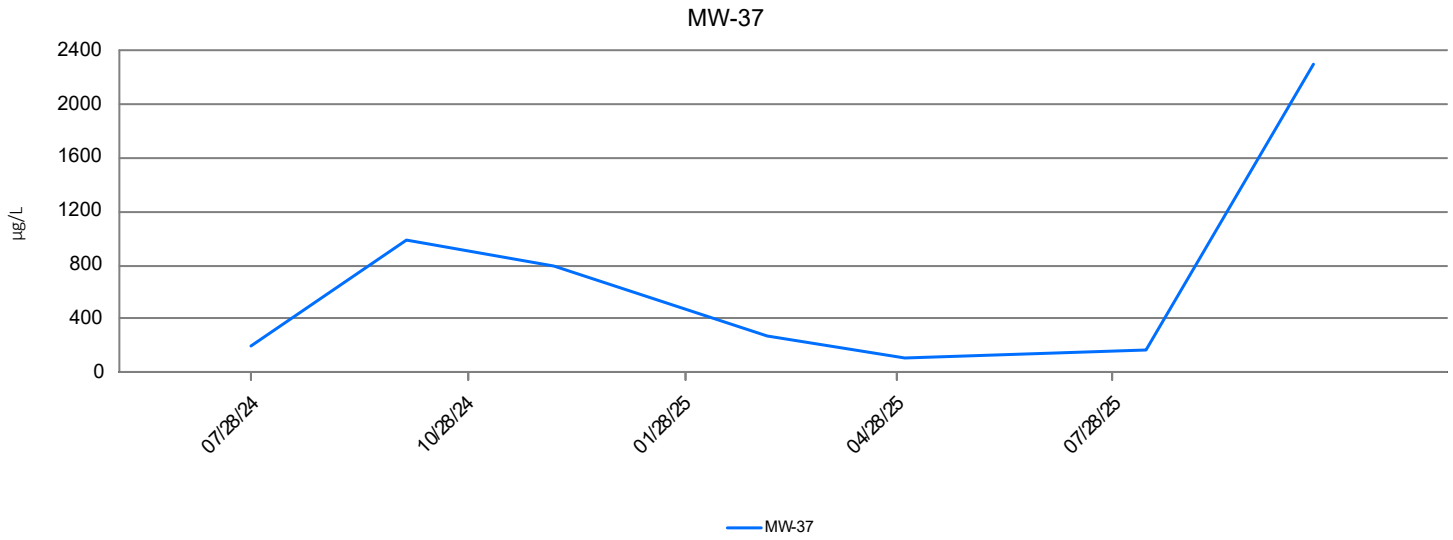


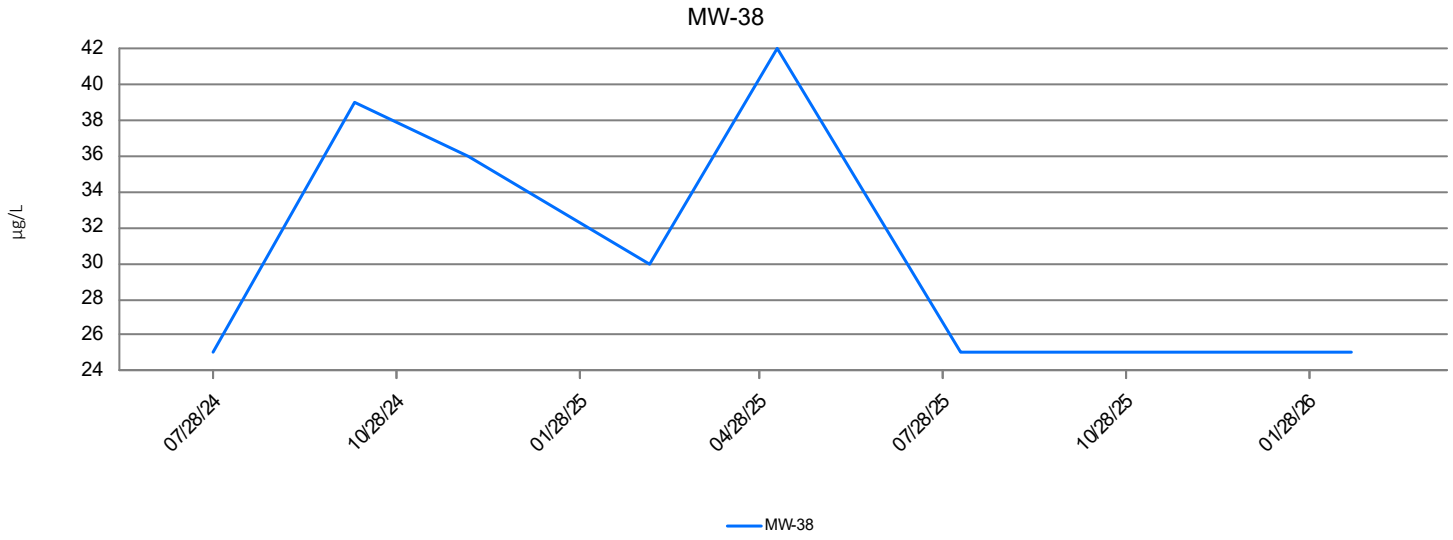
Variable Graphical Report

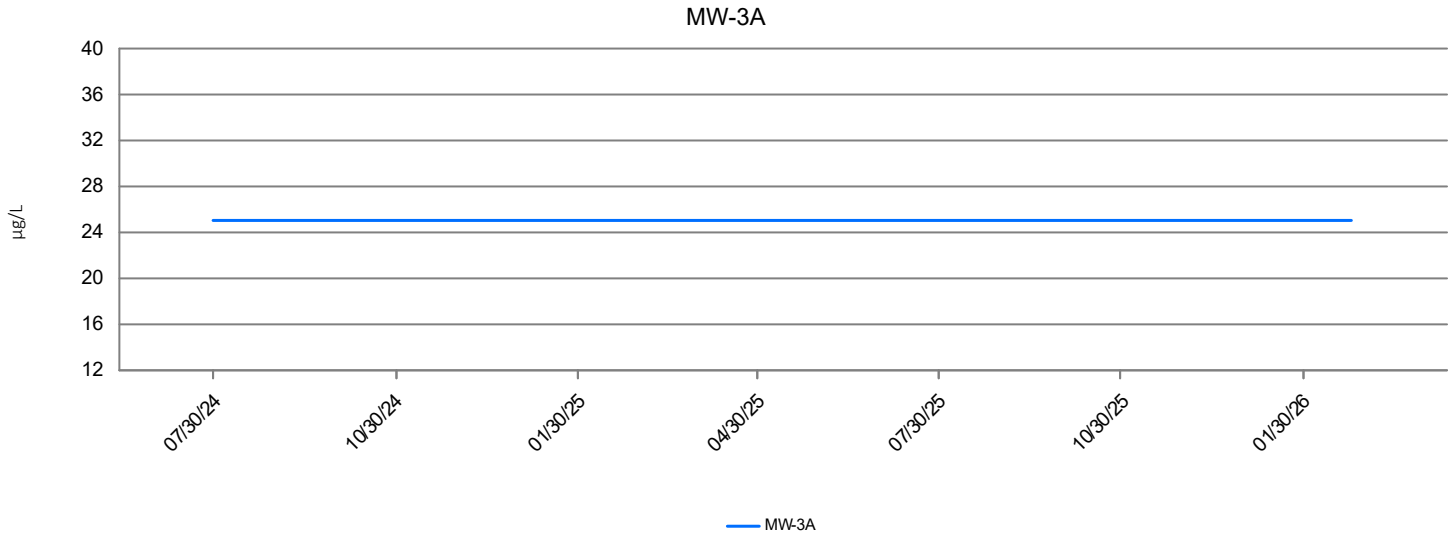
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Aluminum, Total Recoverable (µg/L)







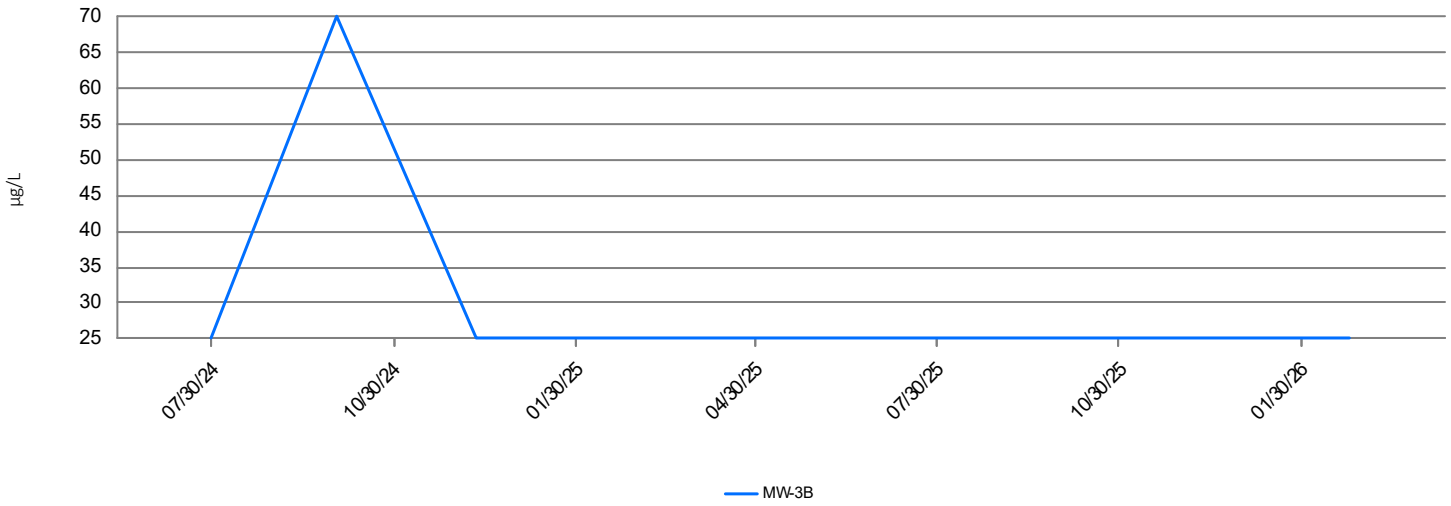
Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

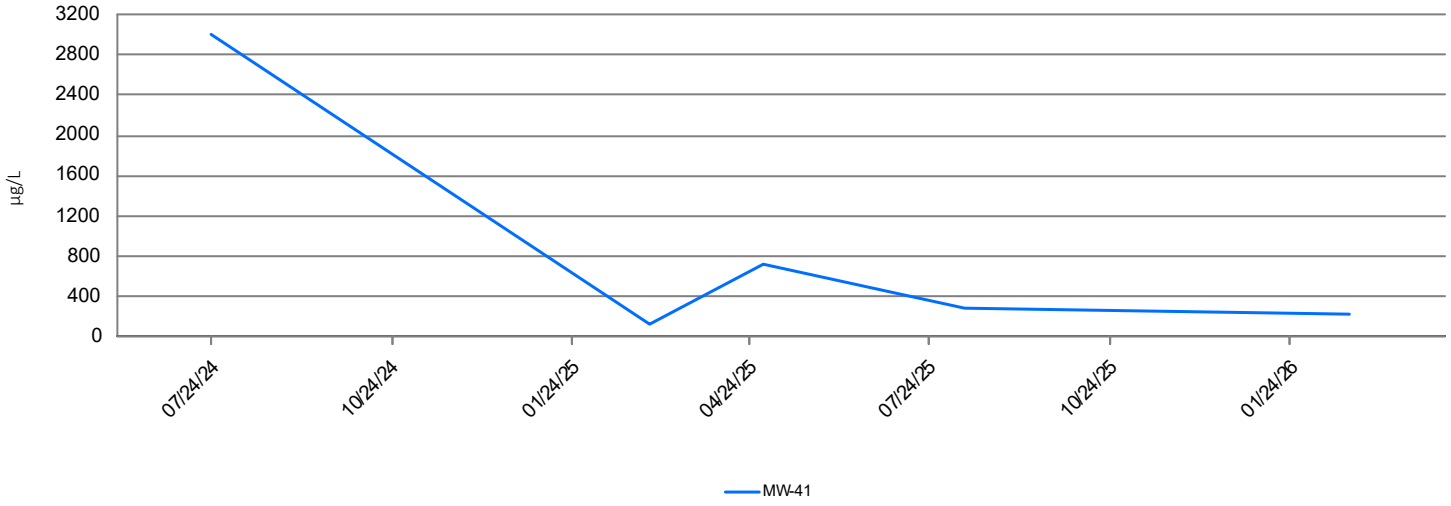
MonitorPro

No Group Selected, Aluminum, Total Recoverable (µg/L)

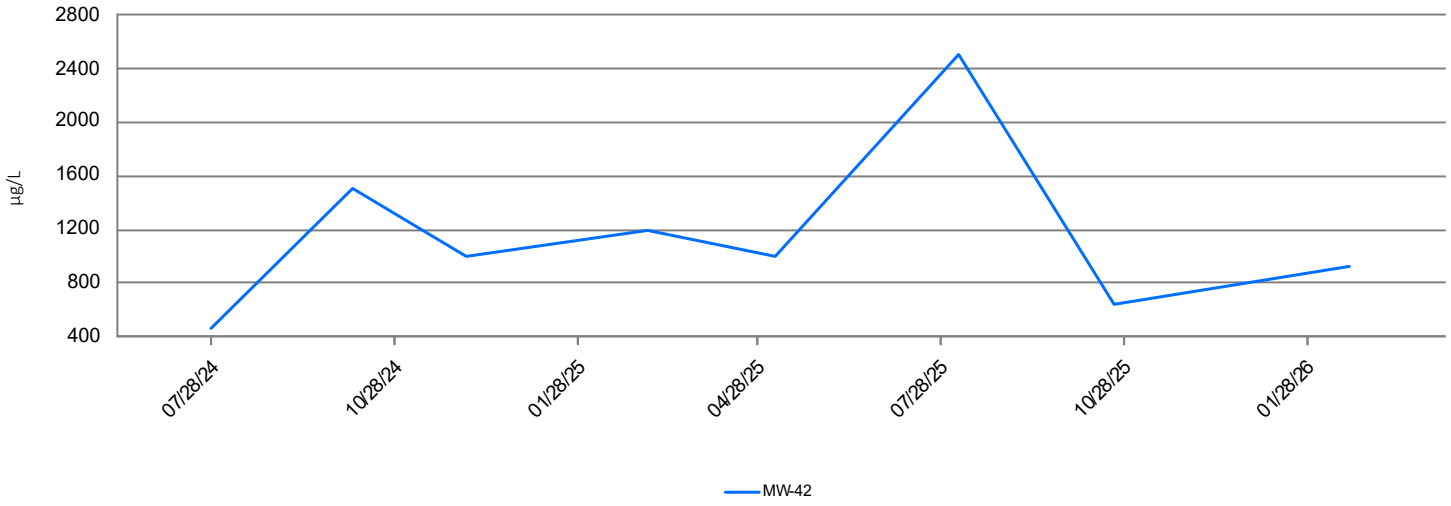
MW-3B



MW-41



MW-42

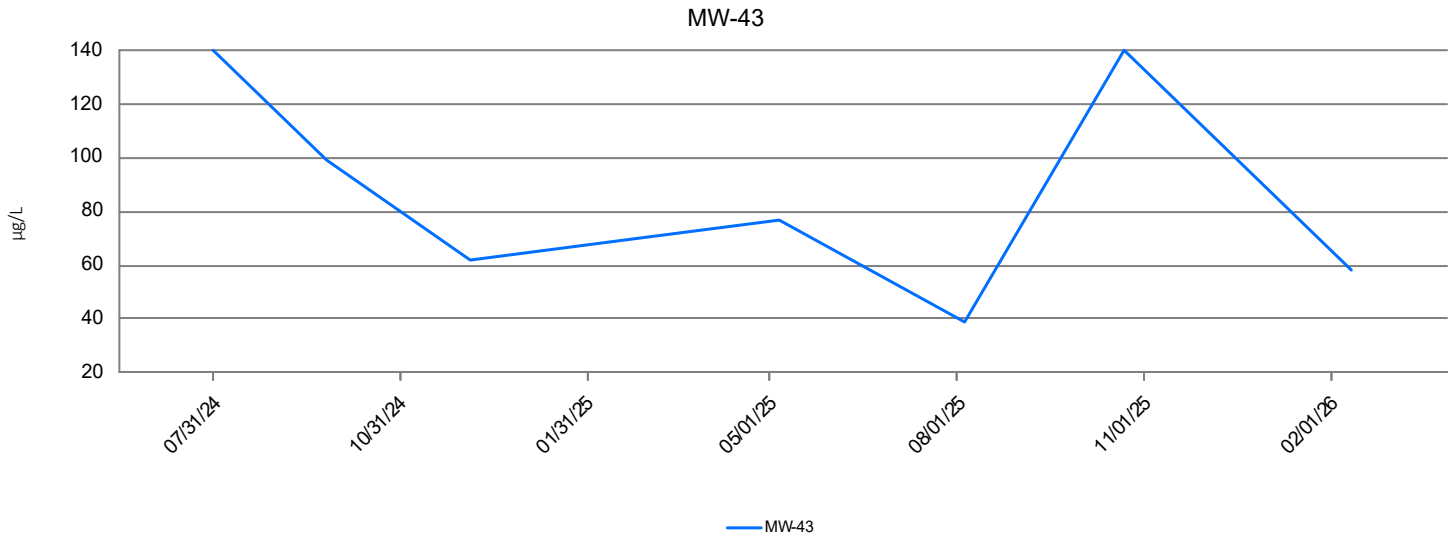


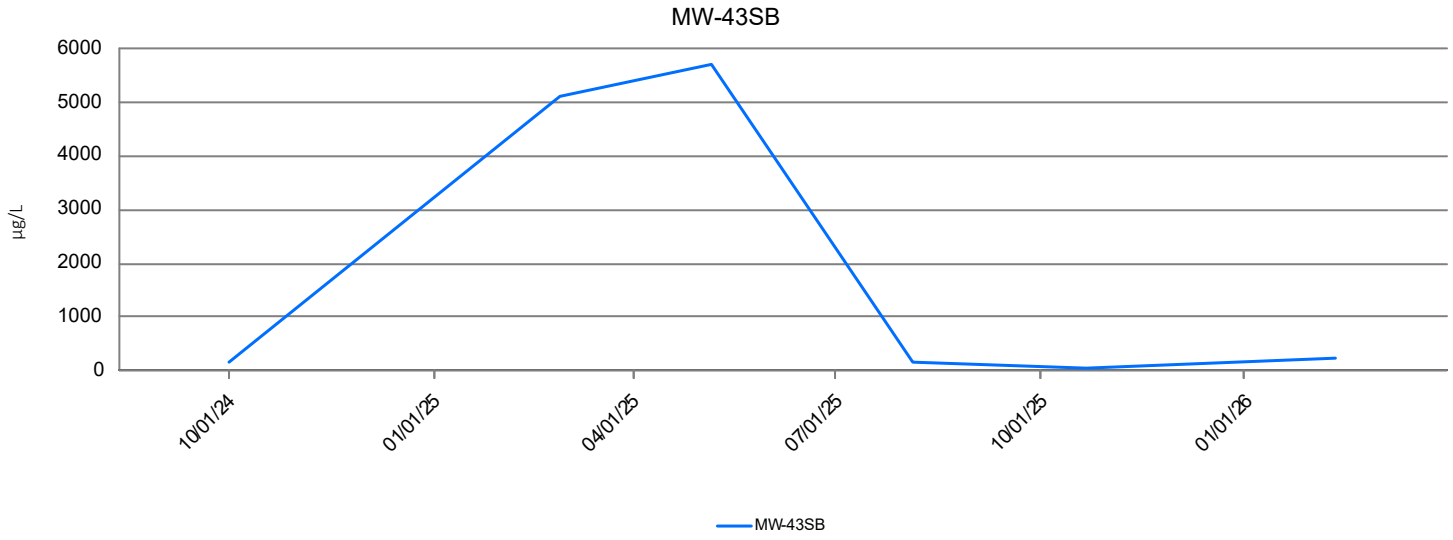
Variable Graphical Report

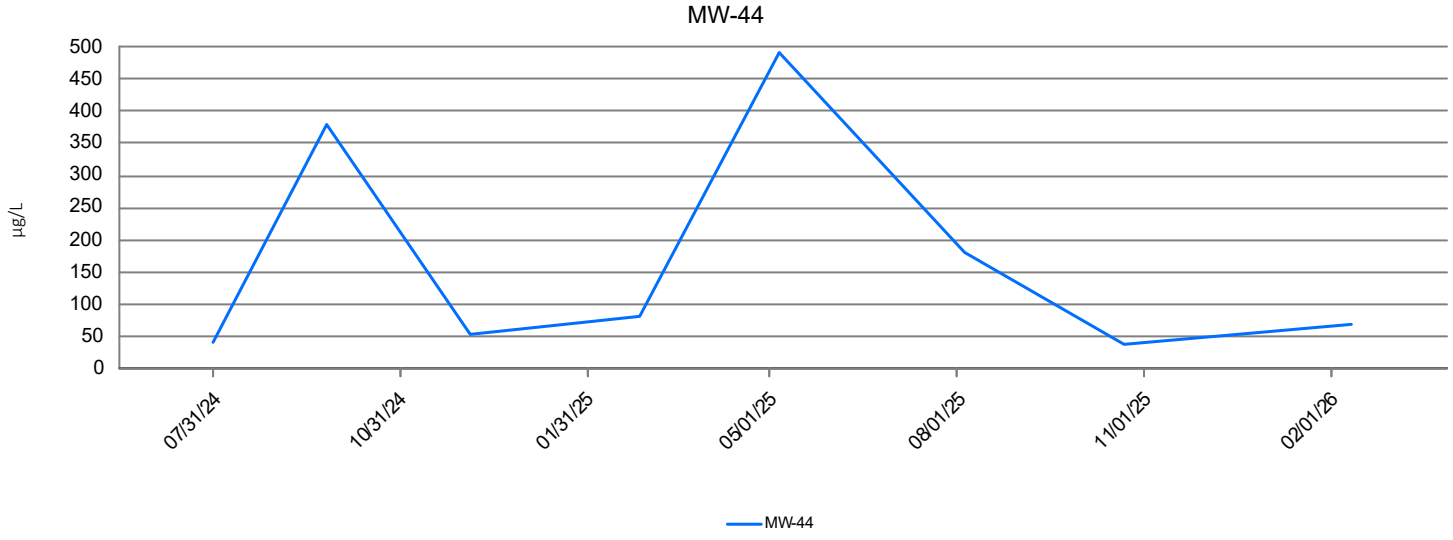
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Aluminum, Total Recoverable (µg/L)





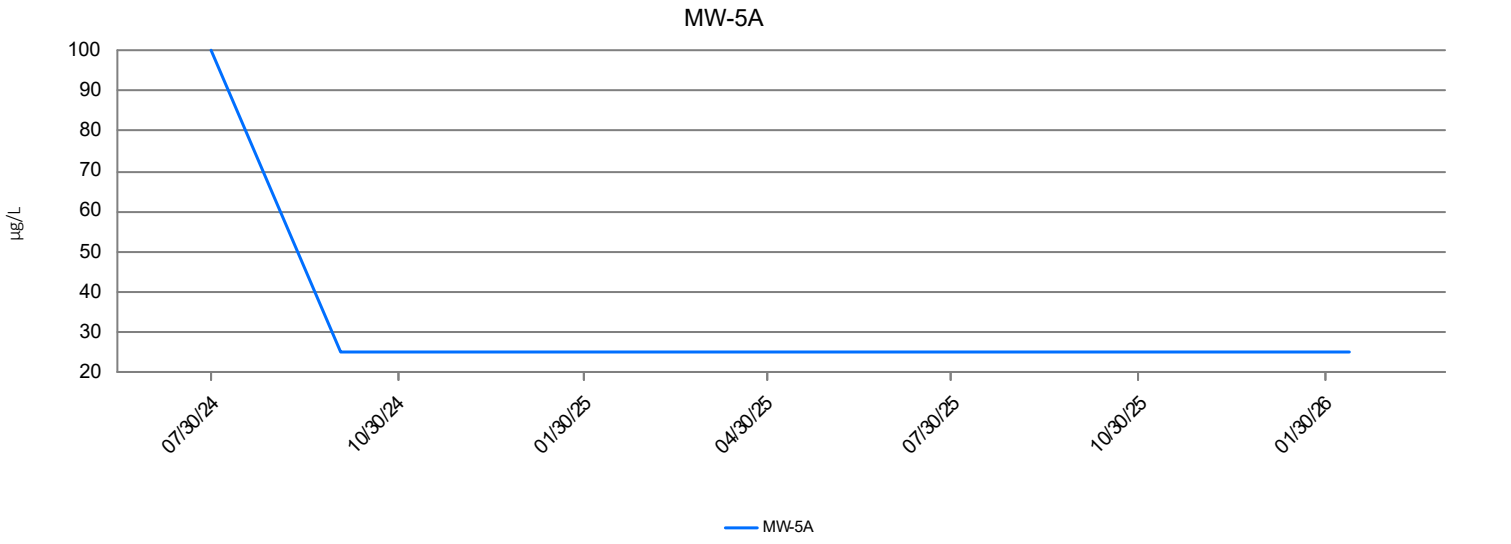


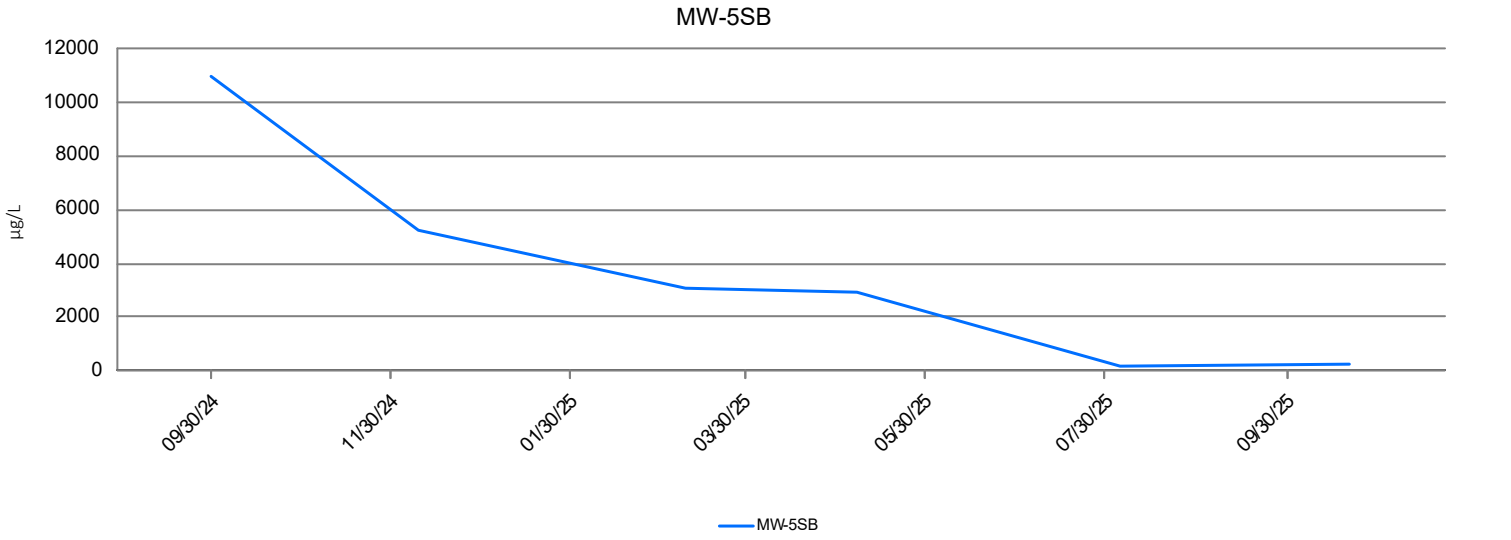
Variable Graphical Report

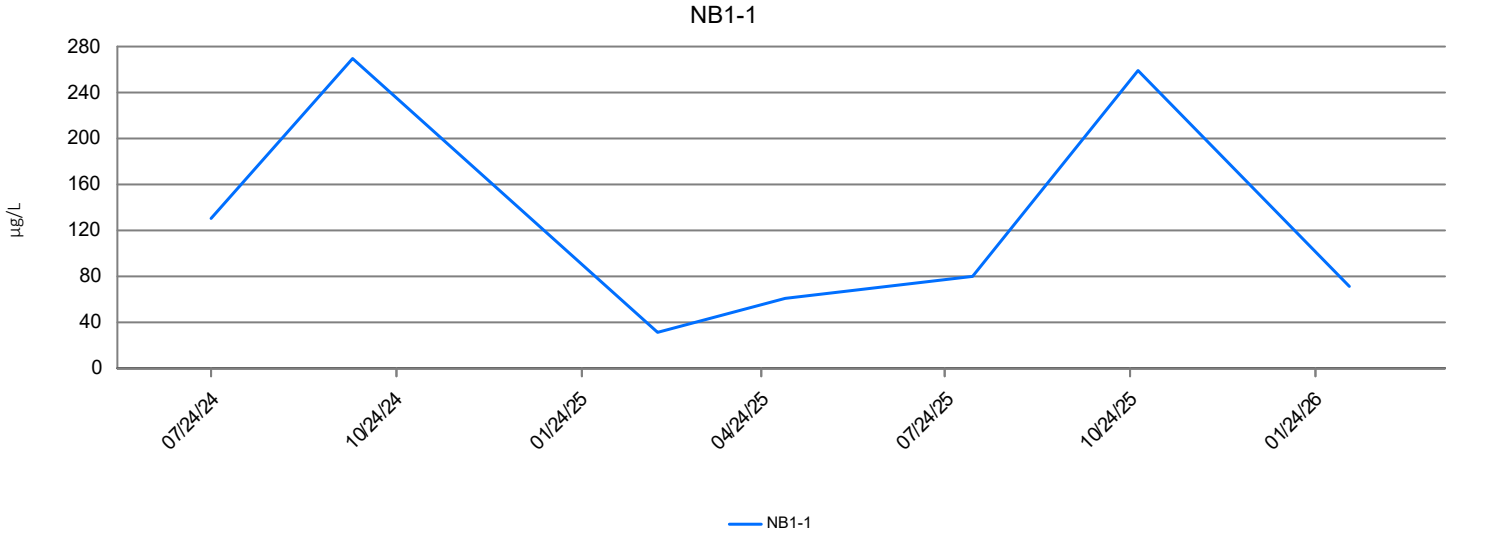
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Aluminum, Total Recoverable (µg/L)





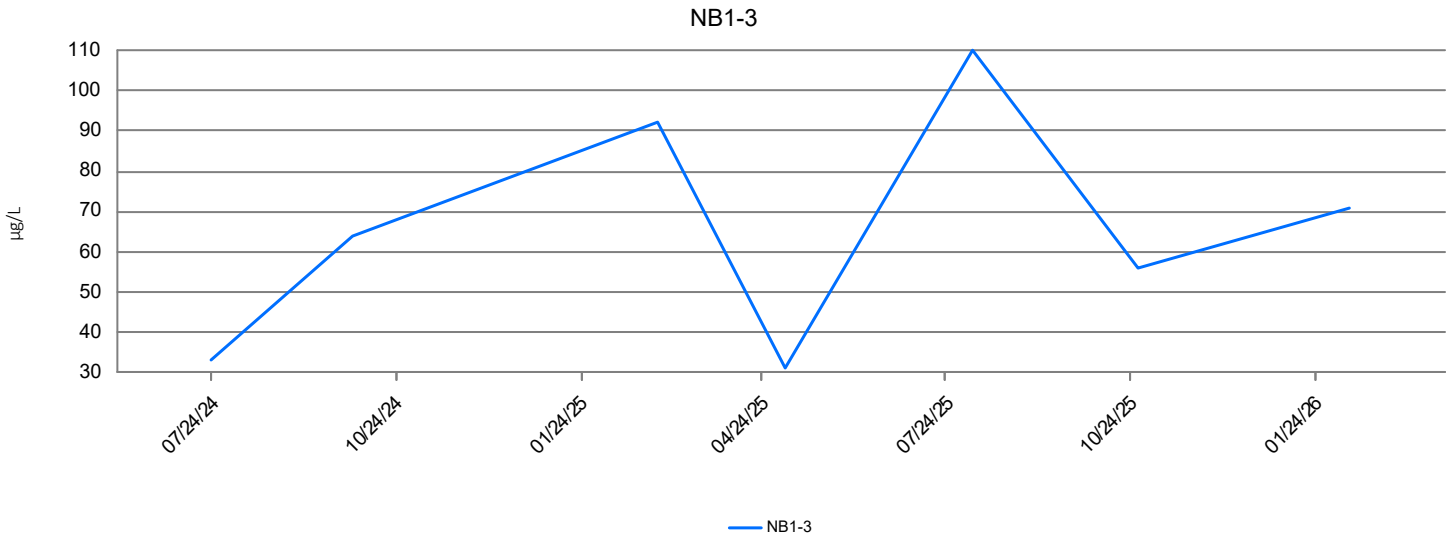


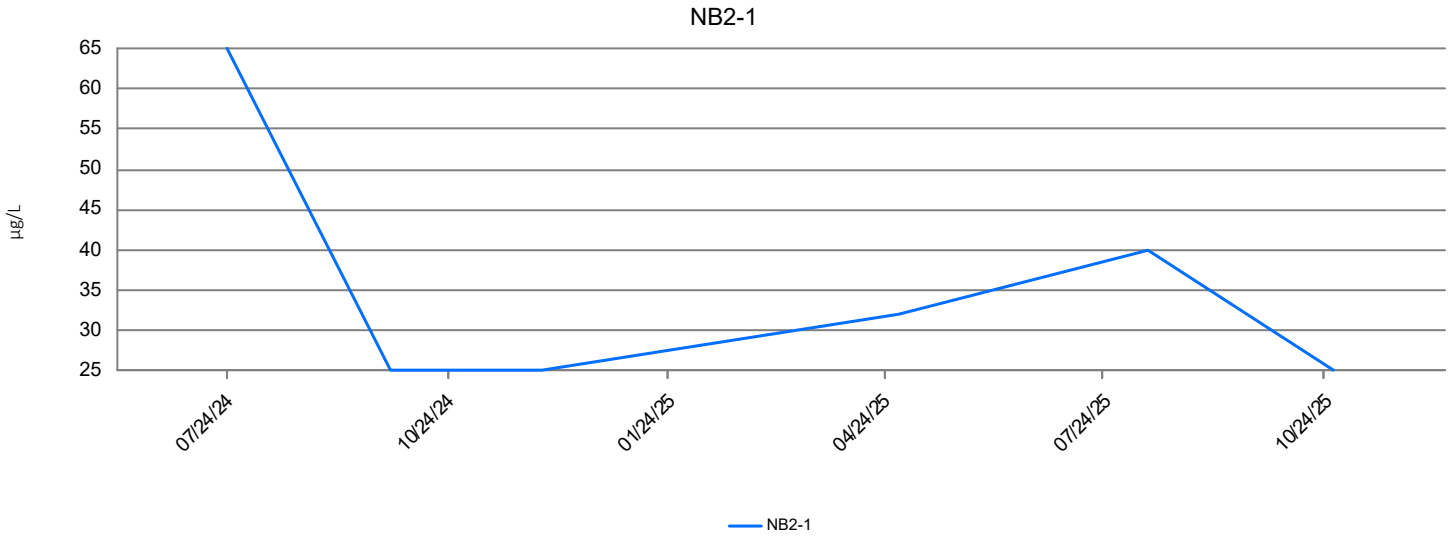
Variable Graphical Report

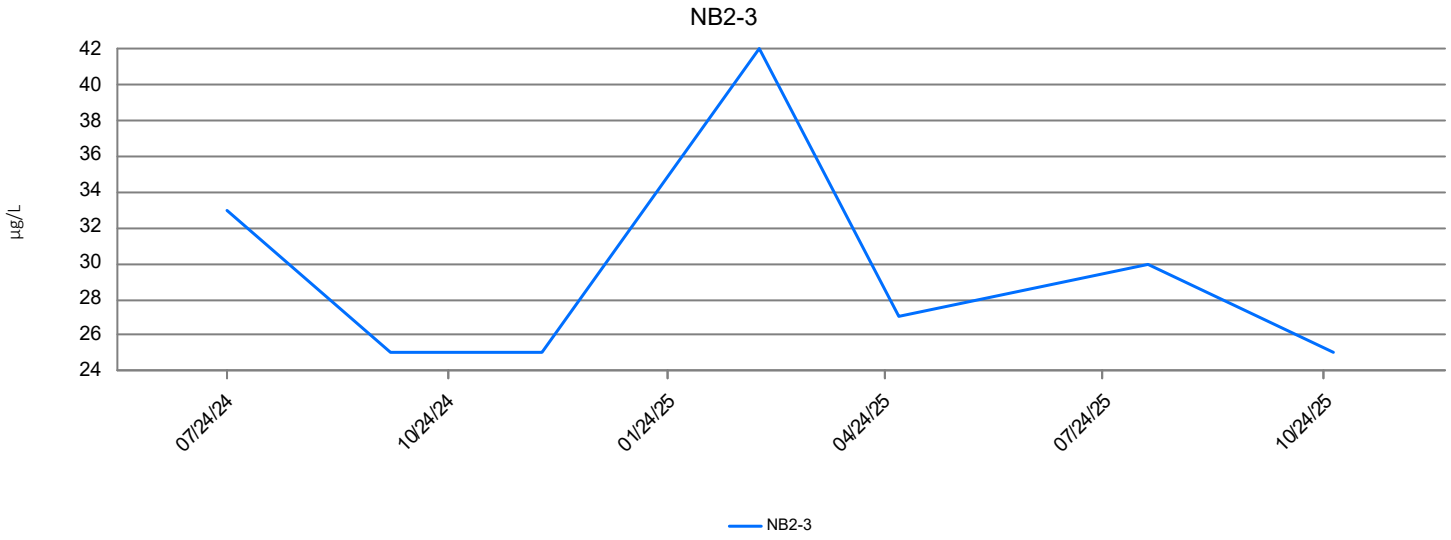
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Aluminum, Total Recoverable (µg/L)





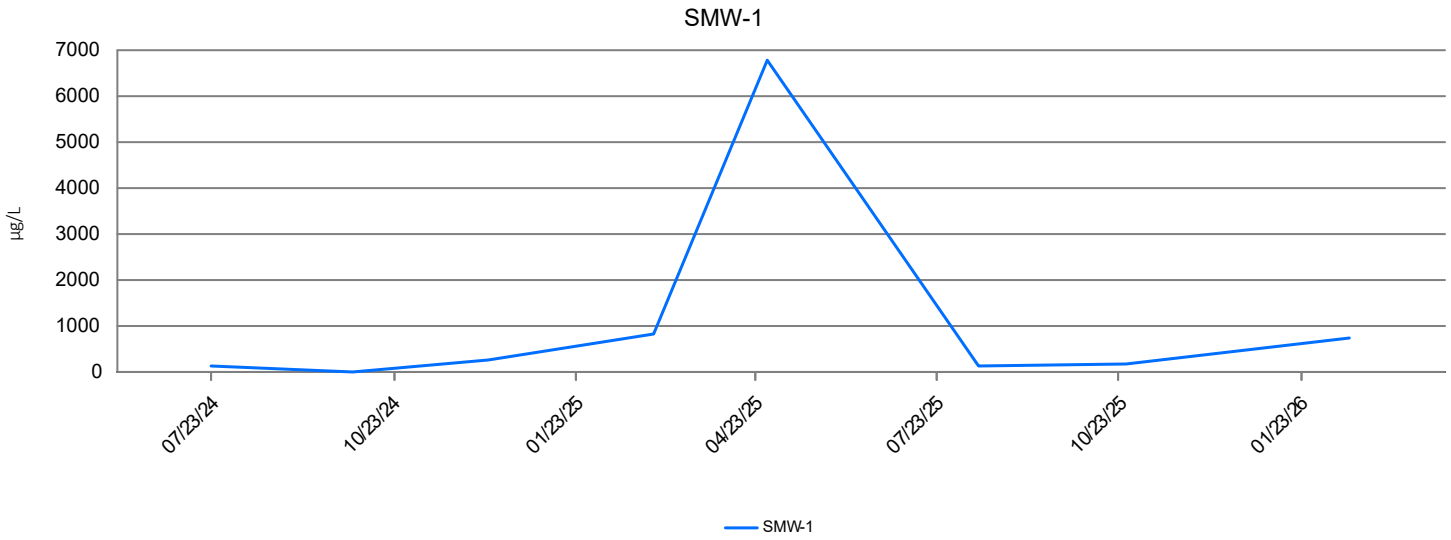


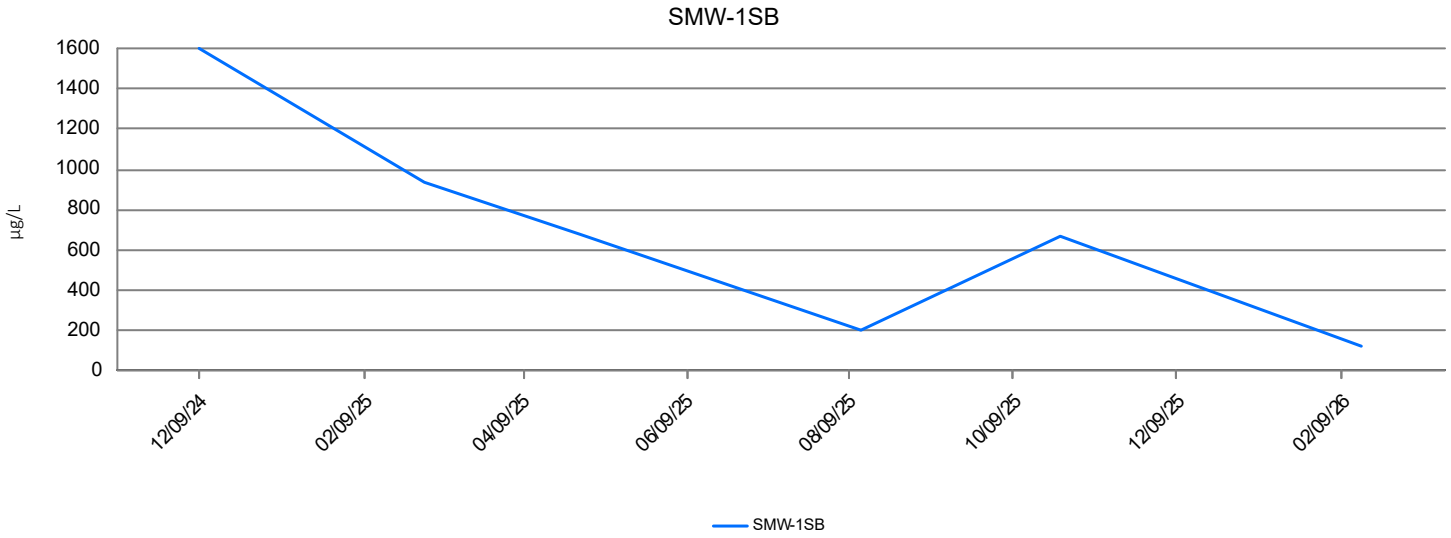
Variable Graphical Report

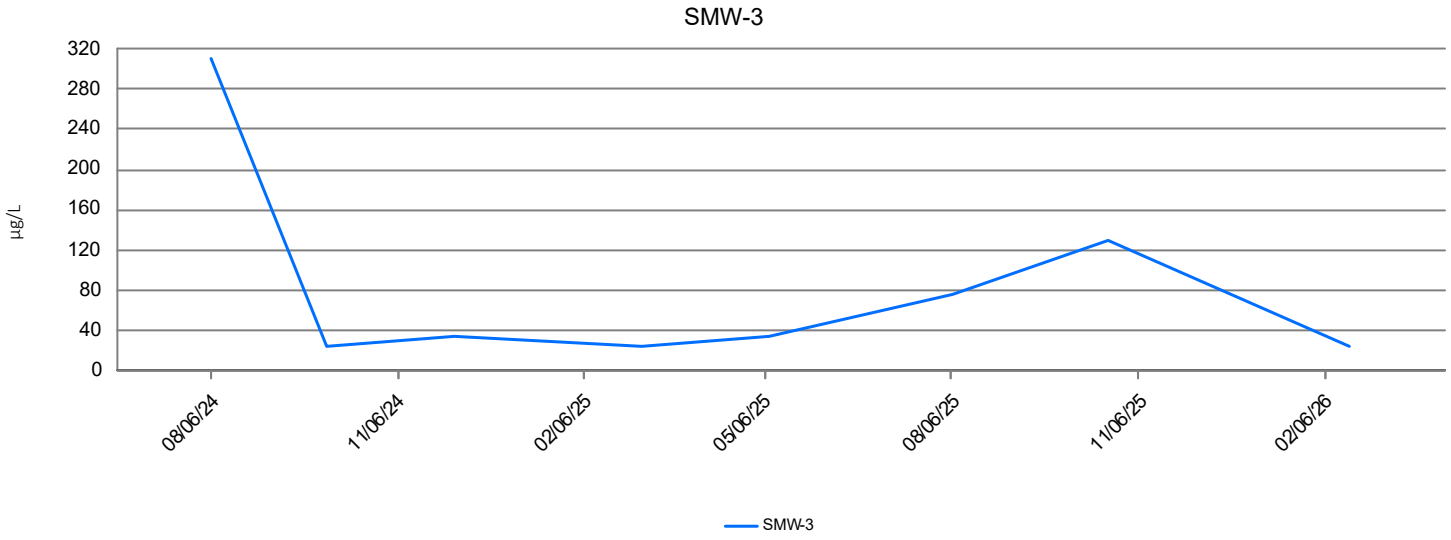
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Aluminum, Total Recoverable (µg/L)





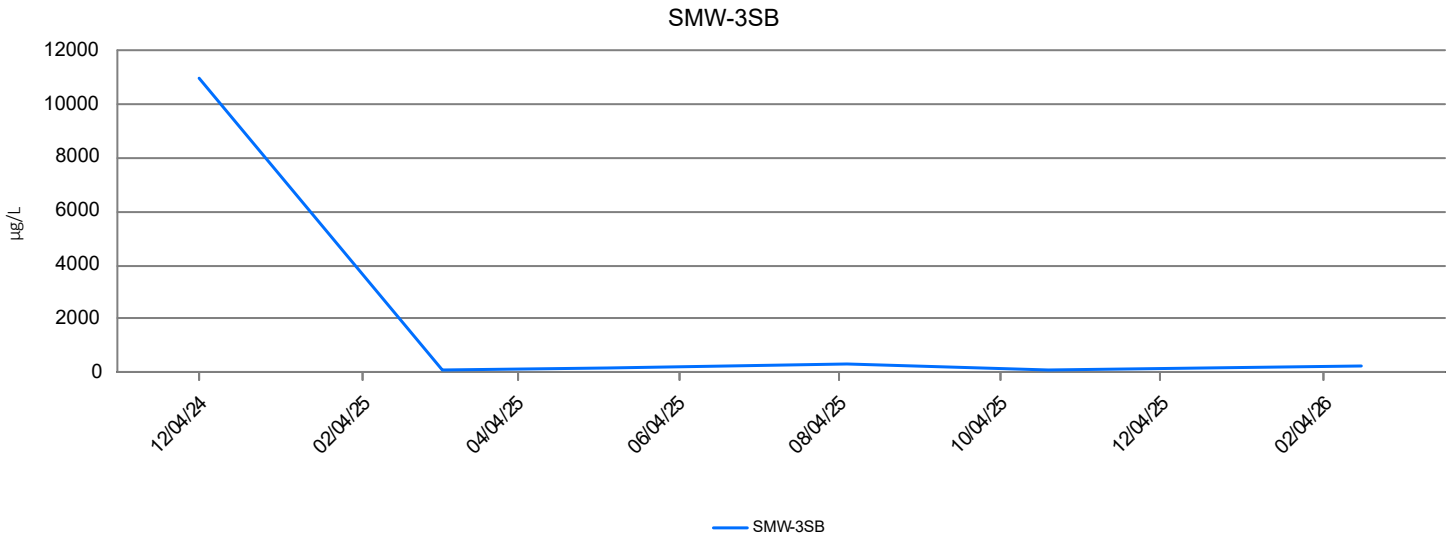


Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Aluminum, Total Recoverable (µg/L)

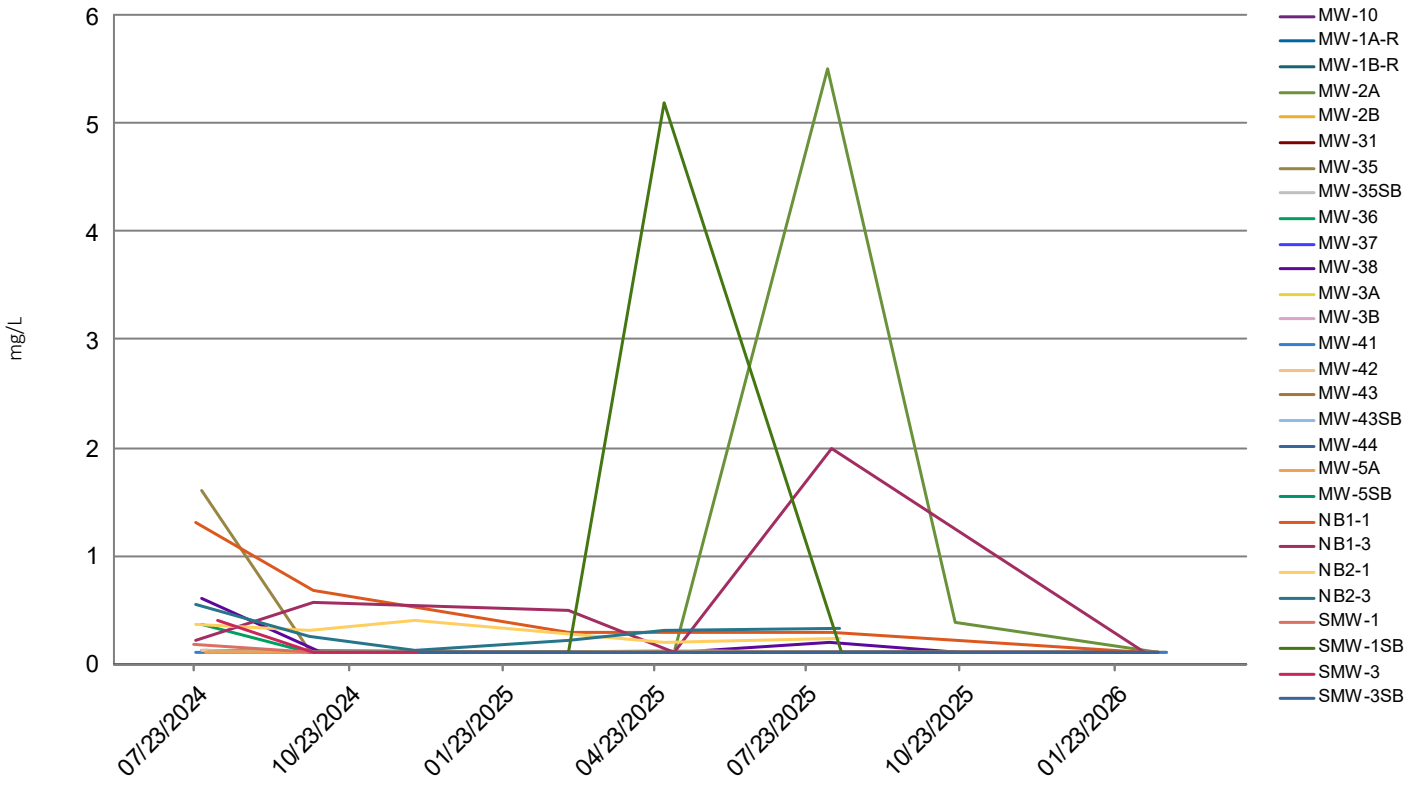


Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Ammonia (mg/L)

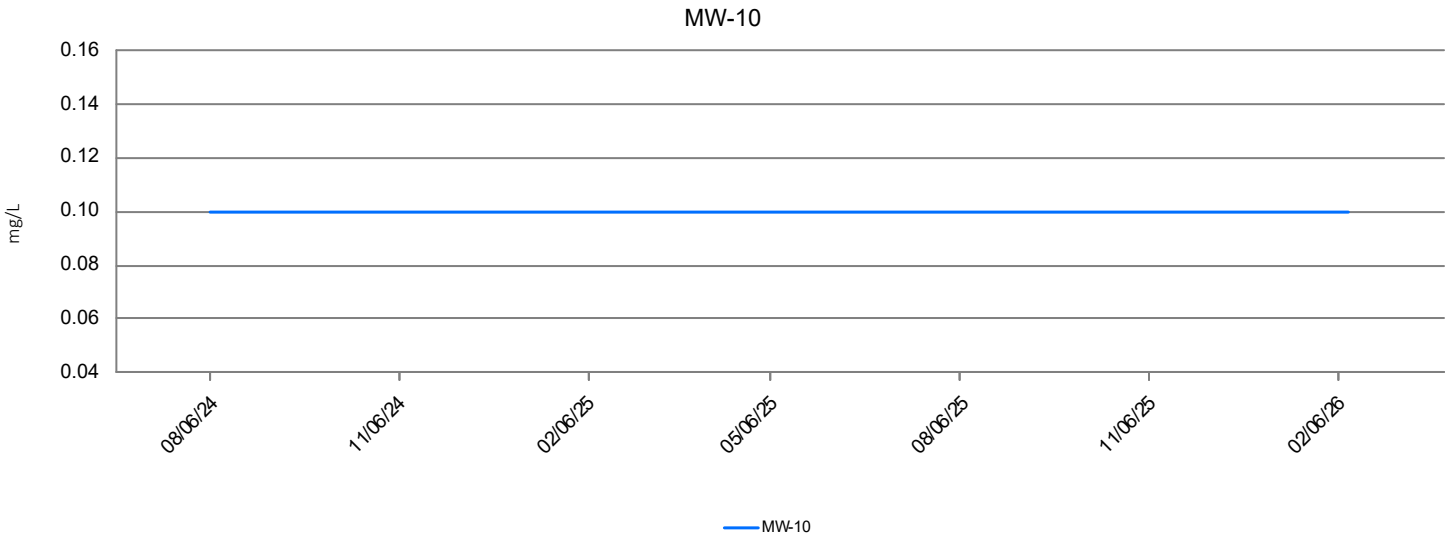


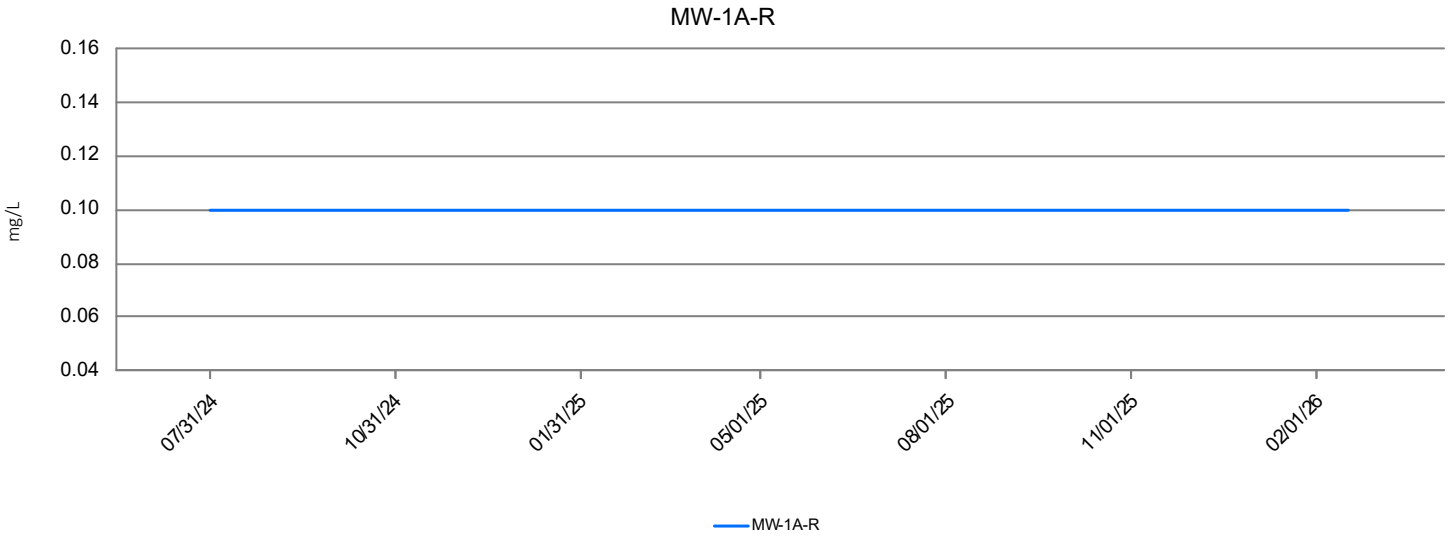
Variable Graphical Report

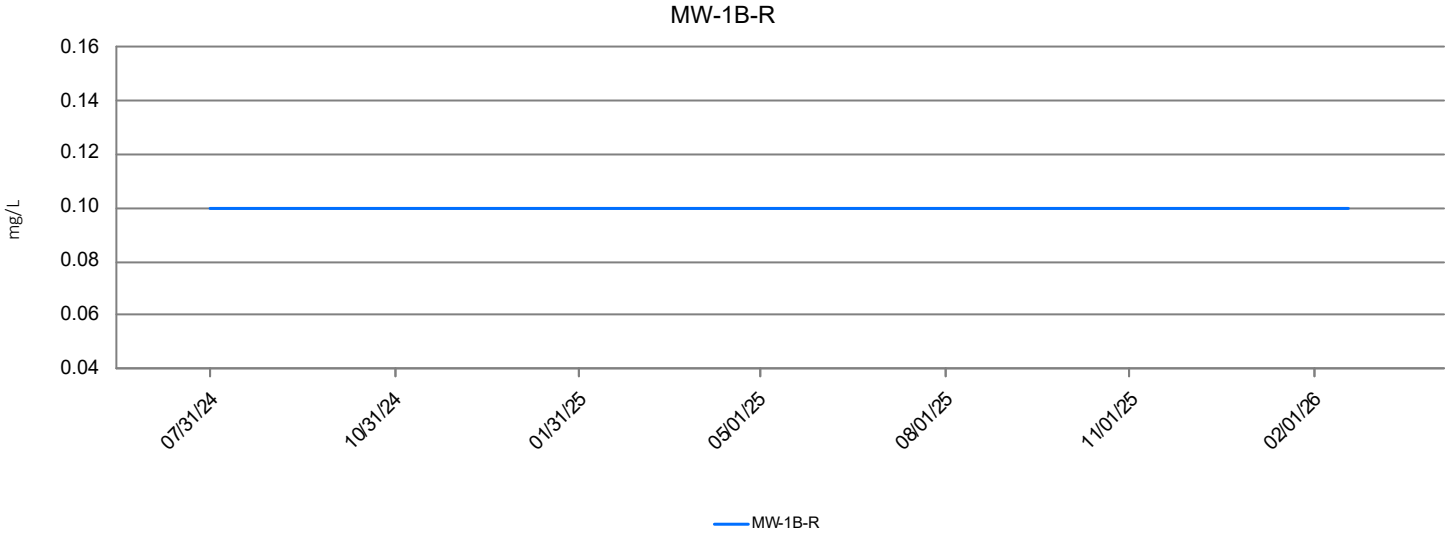
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Ammonia (mg/L)





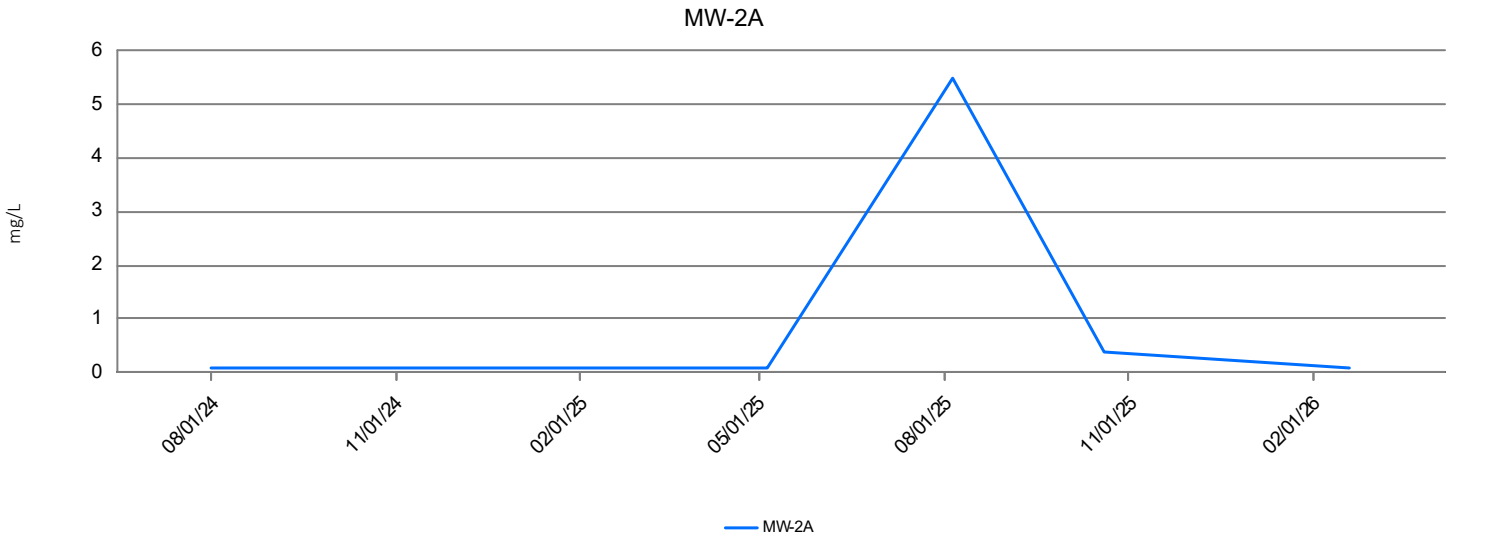


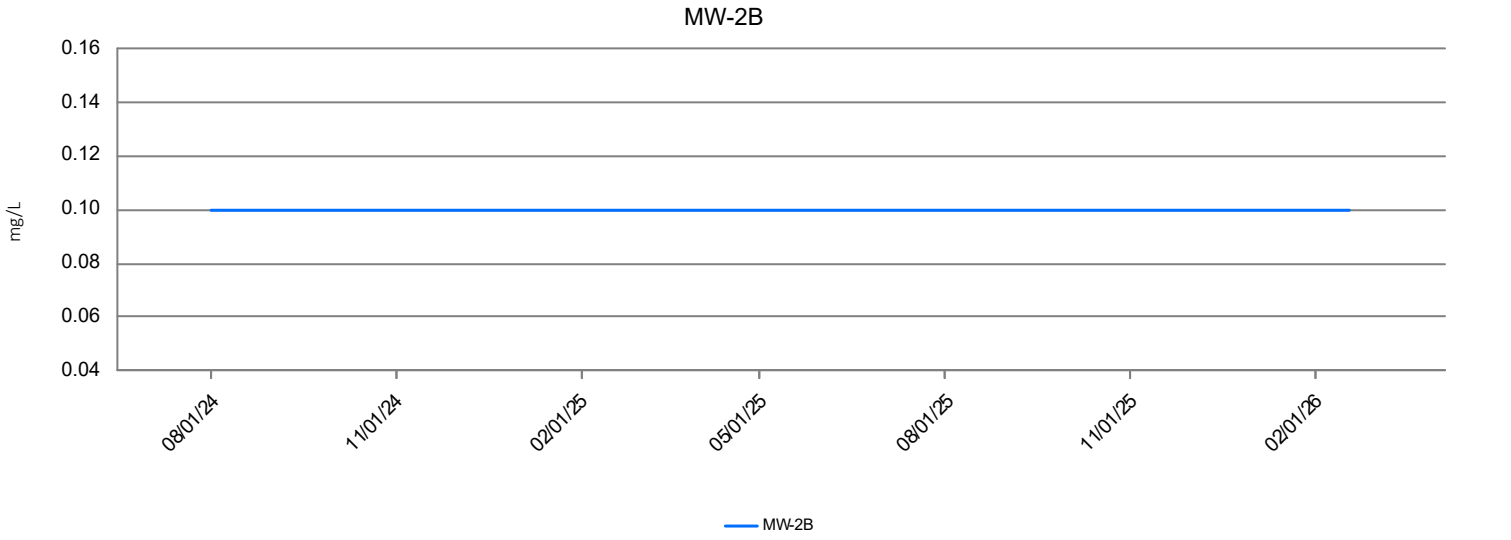
Variable Graphical Report

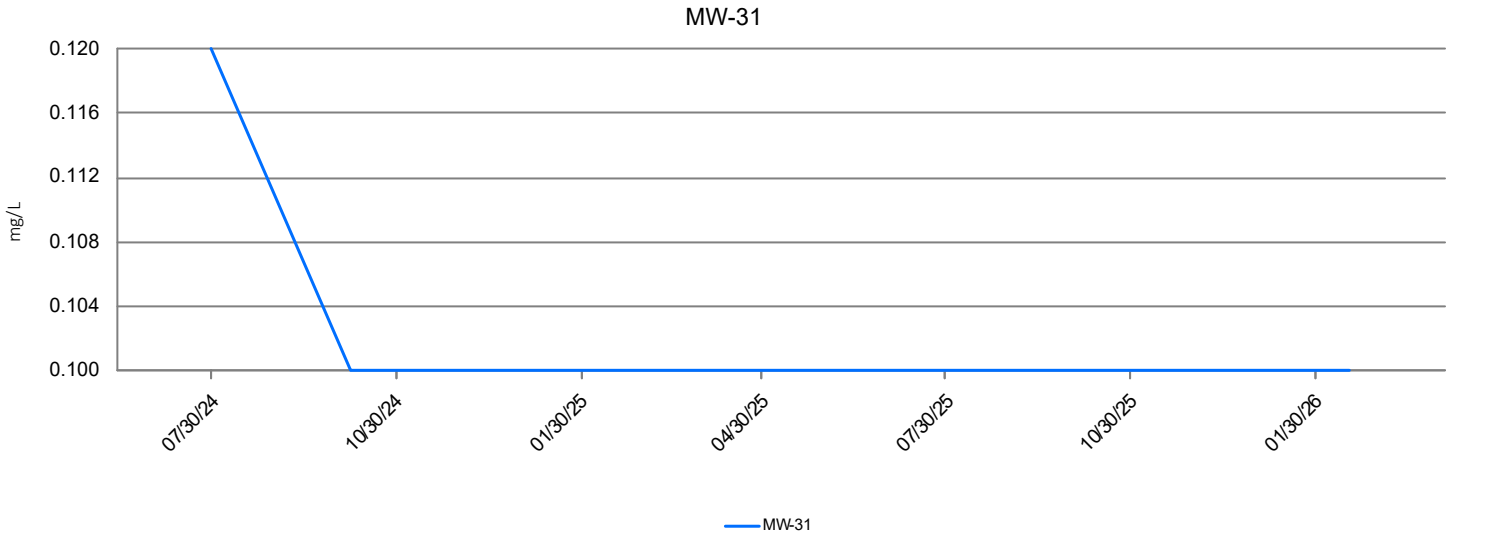
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Ammonia (mg/L)







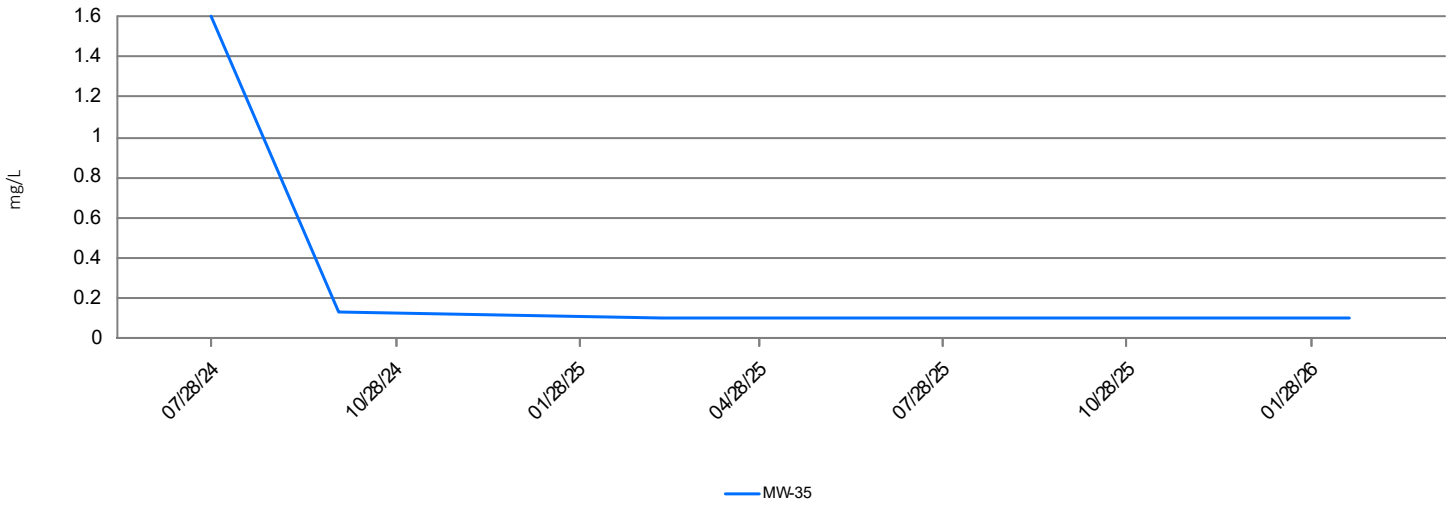
Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

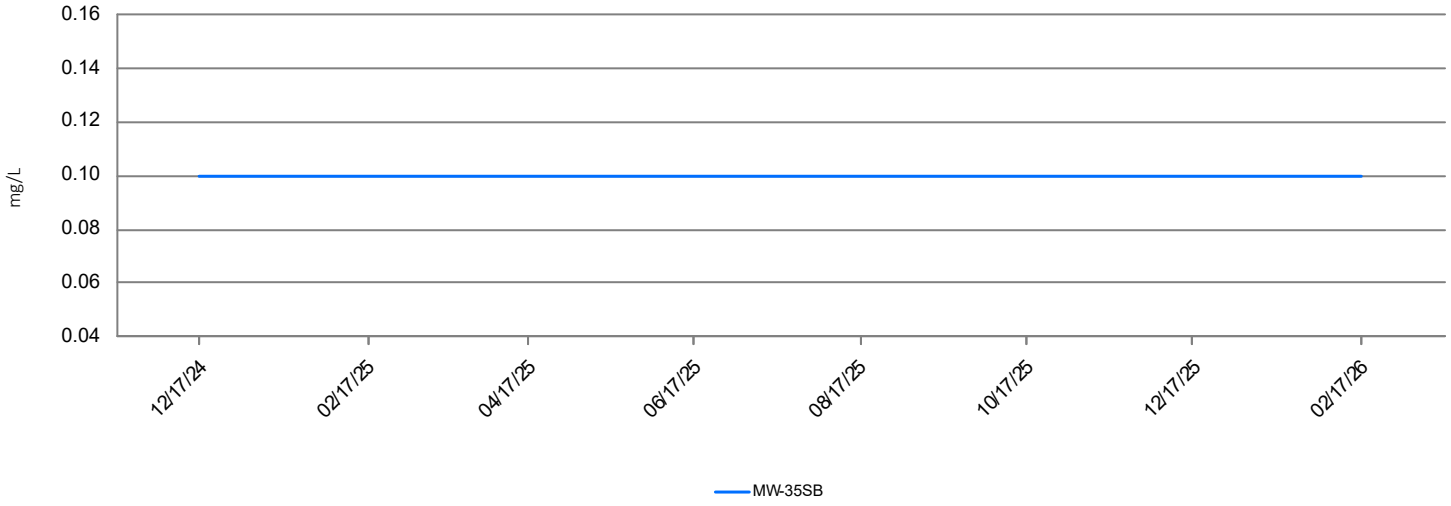
MonitorPro

No Group Selected, Ammonia (mg/L)

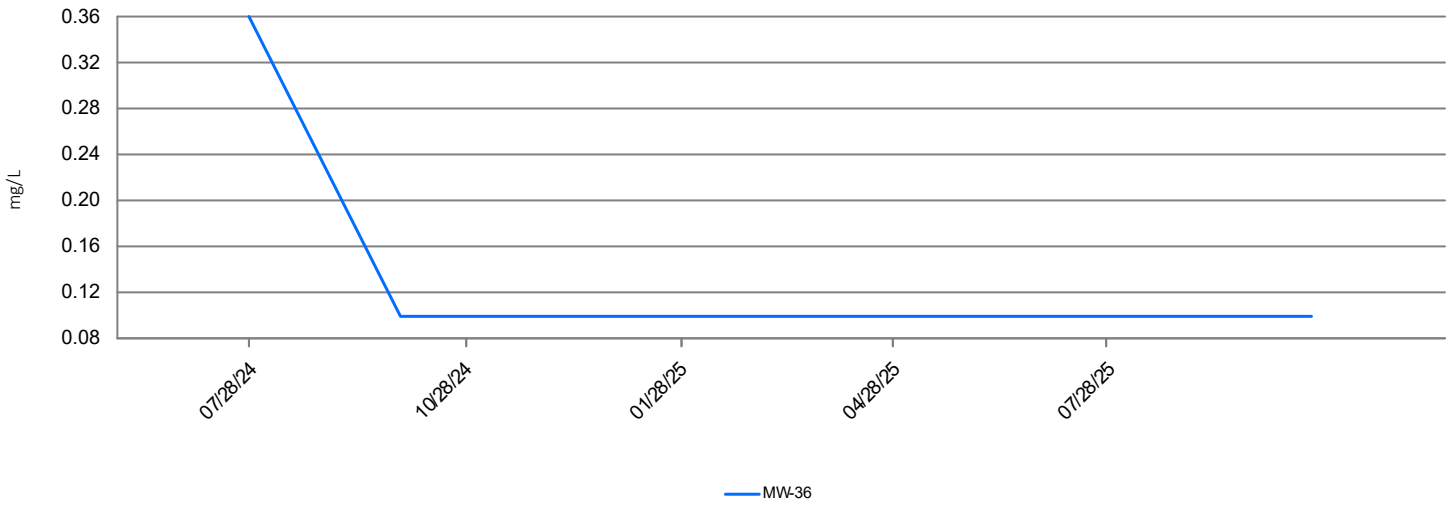
MW-35



MW-35SB



MW-36

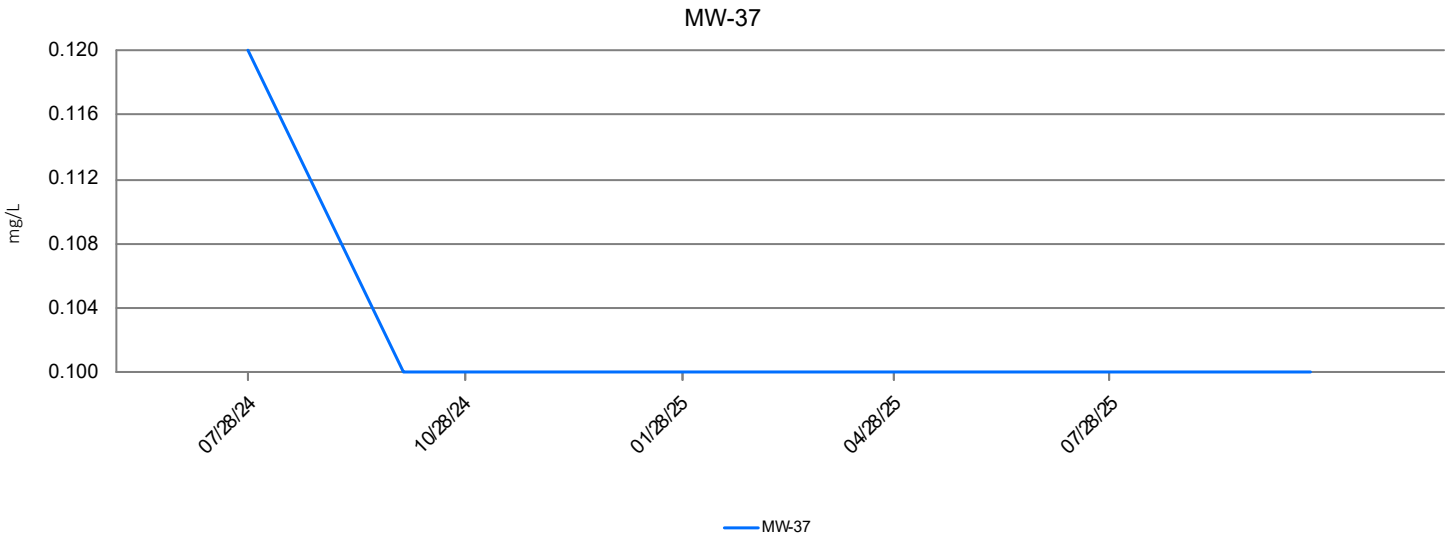


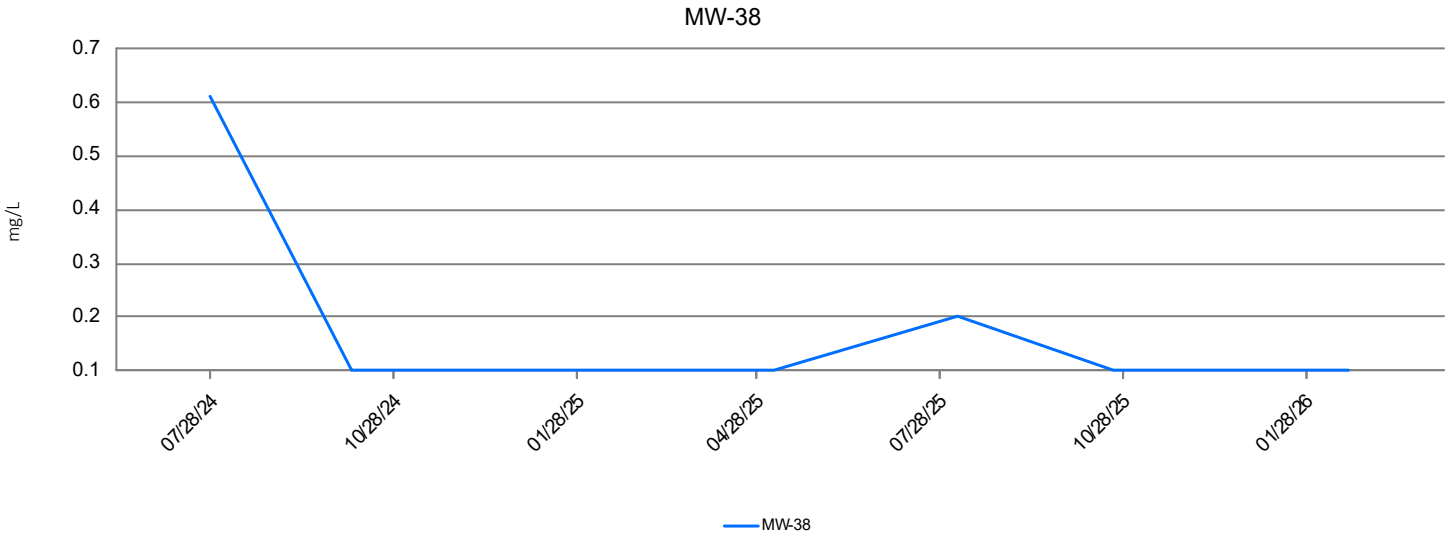
Variable Graphical Report

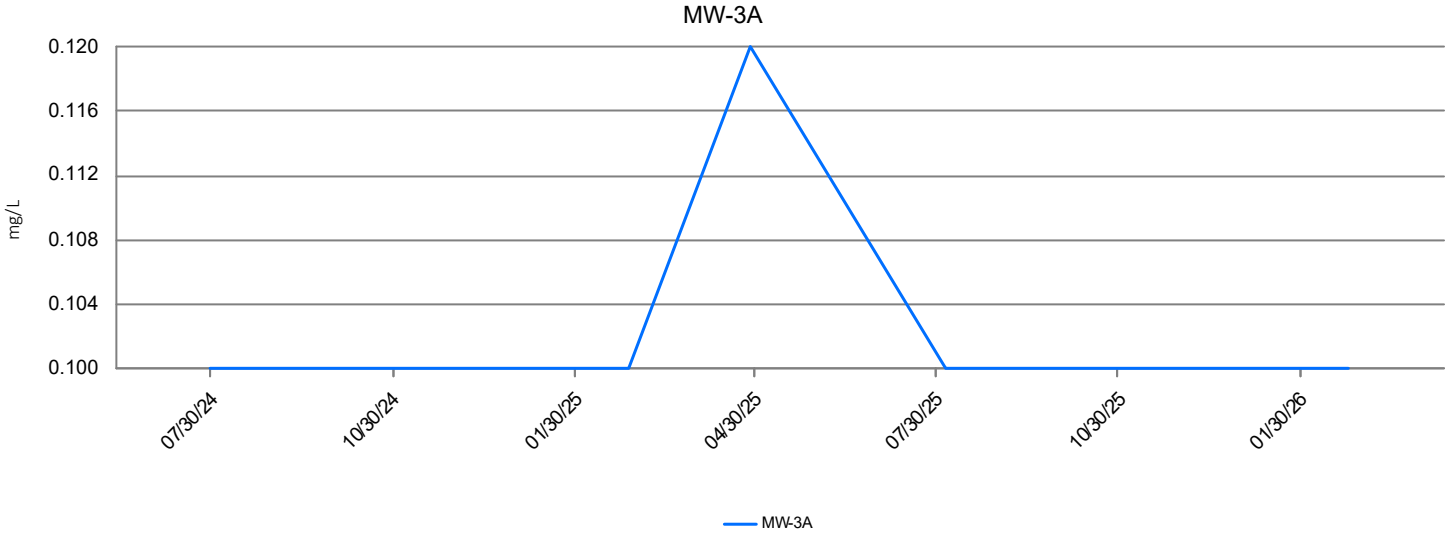
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Ammonia (mg/L)





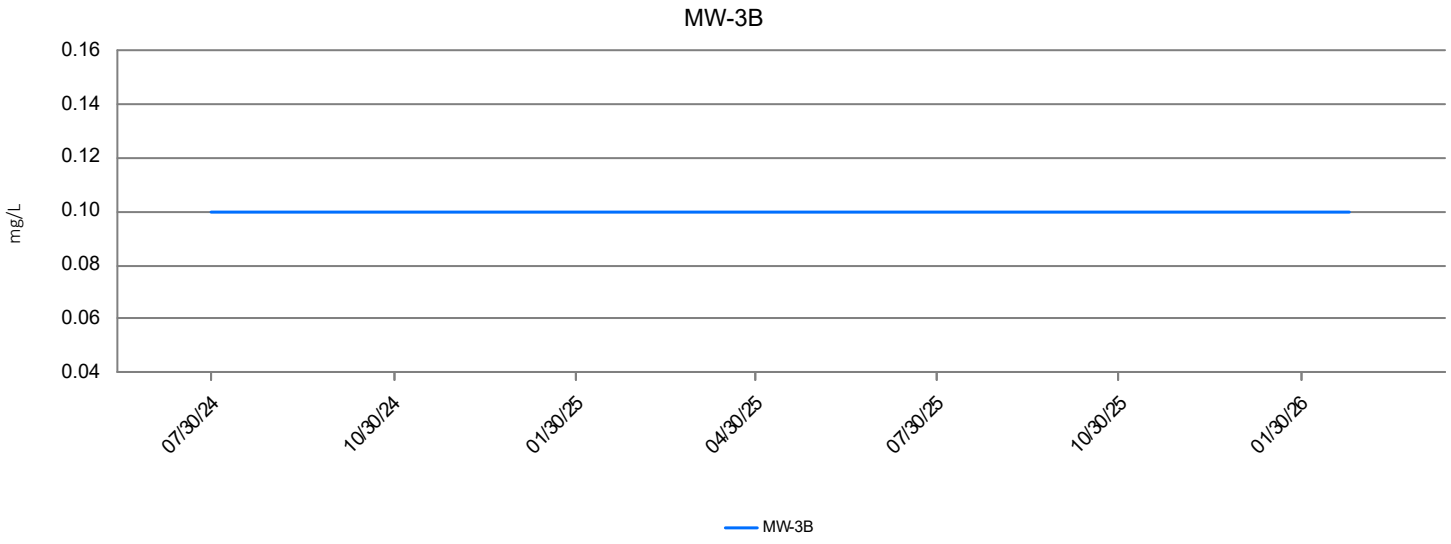


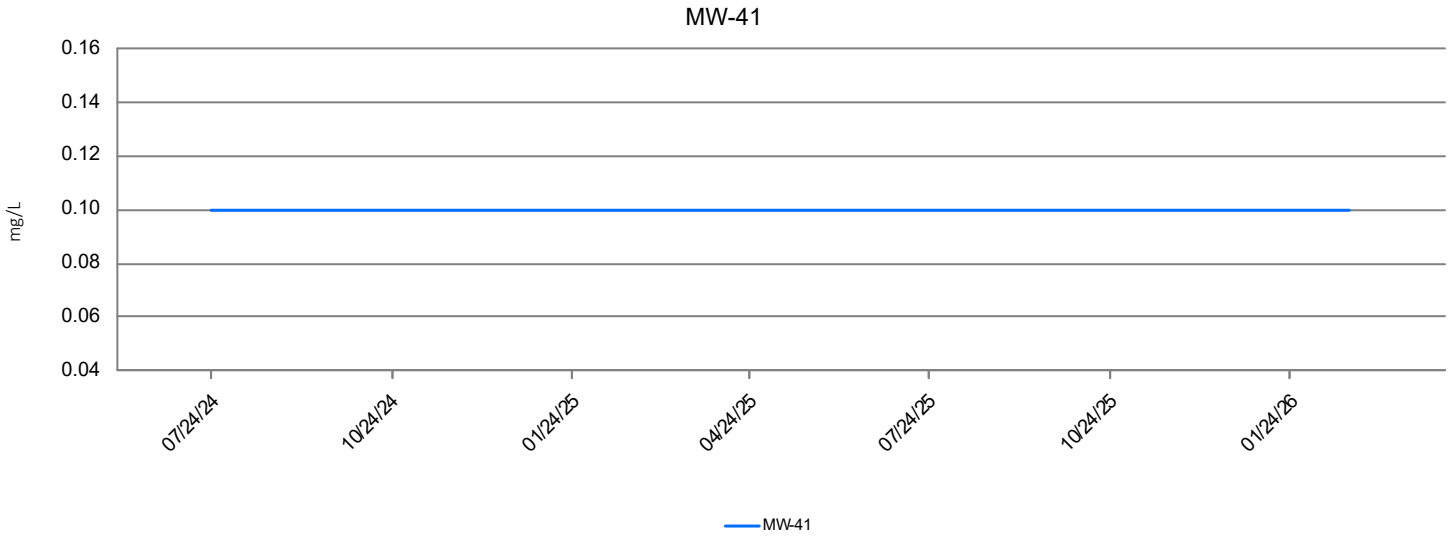
Variable Graphical Report

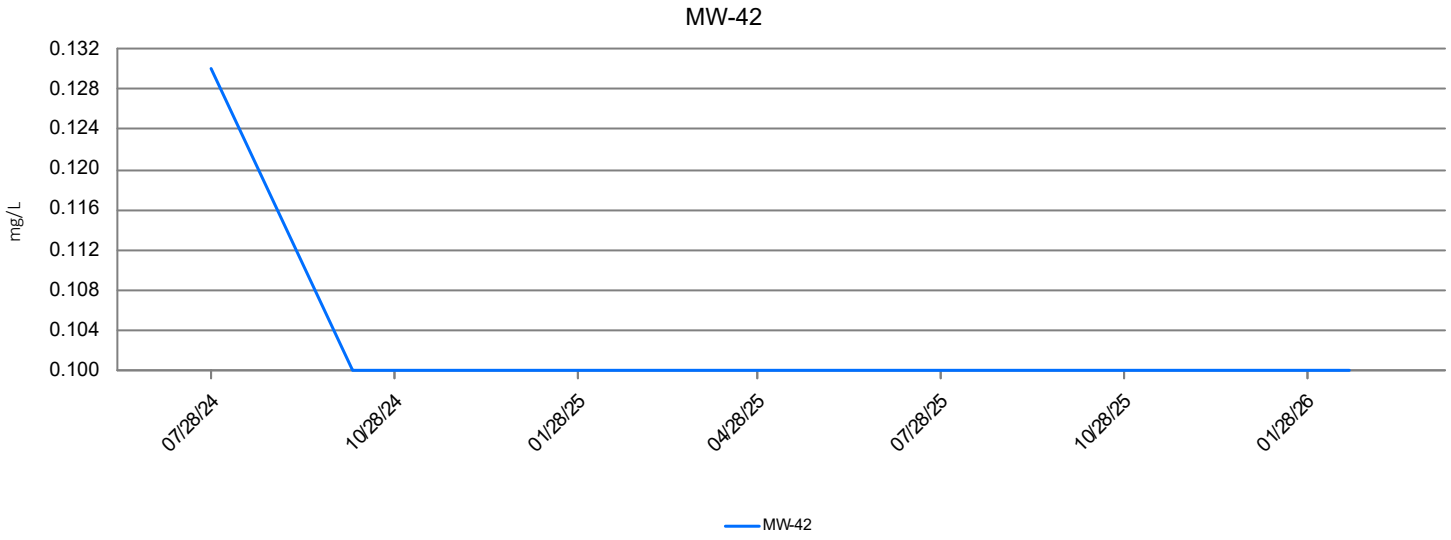
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Ammonia (mg/L)





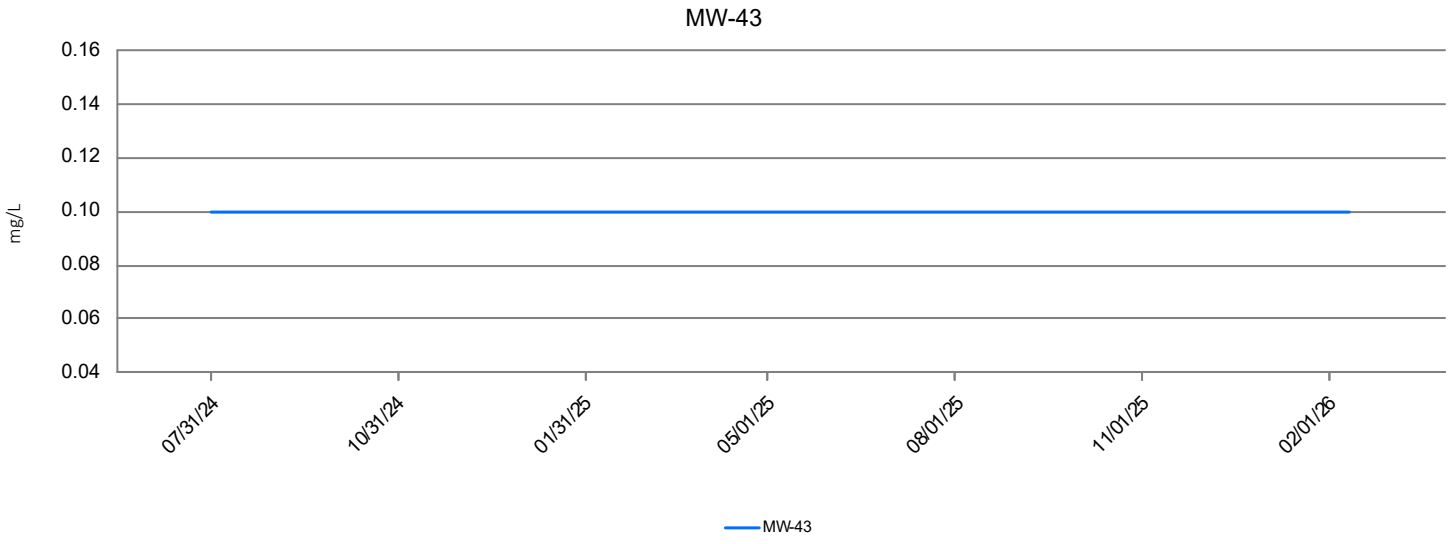


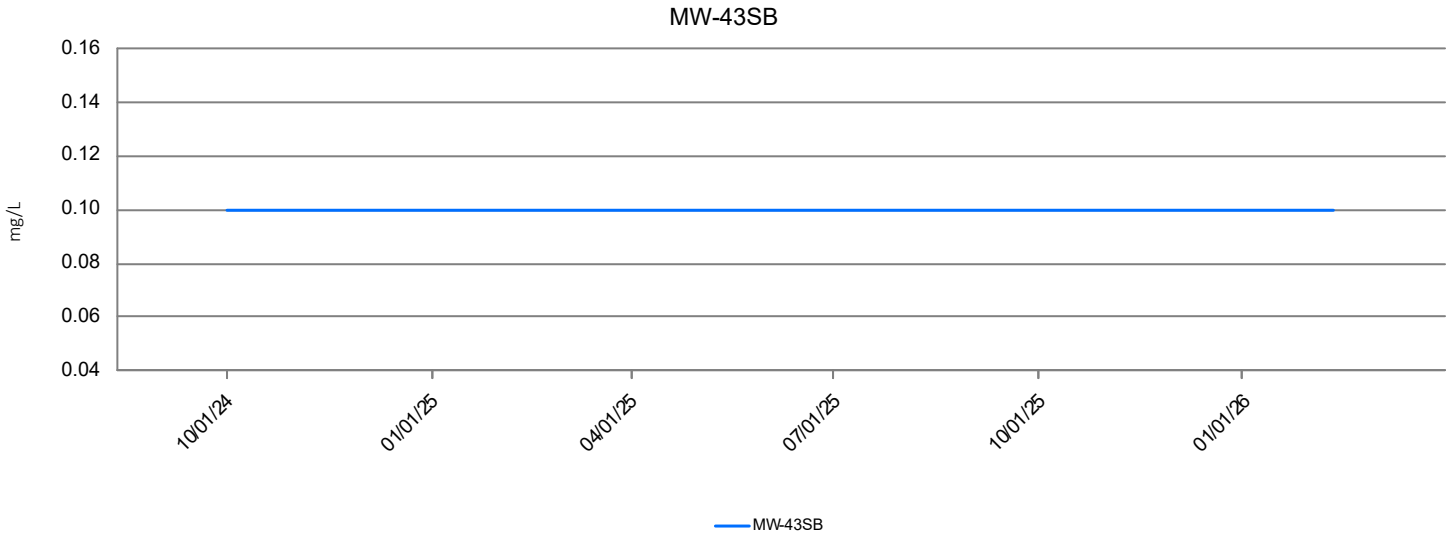
Variable Graphical Report

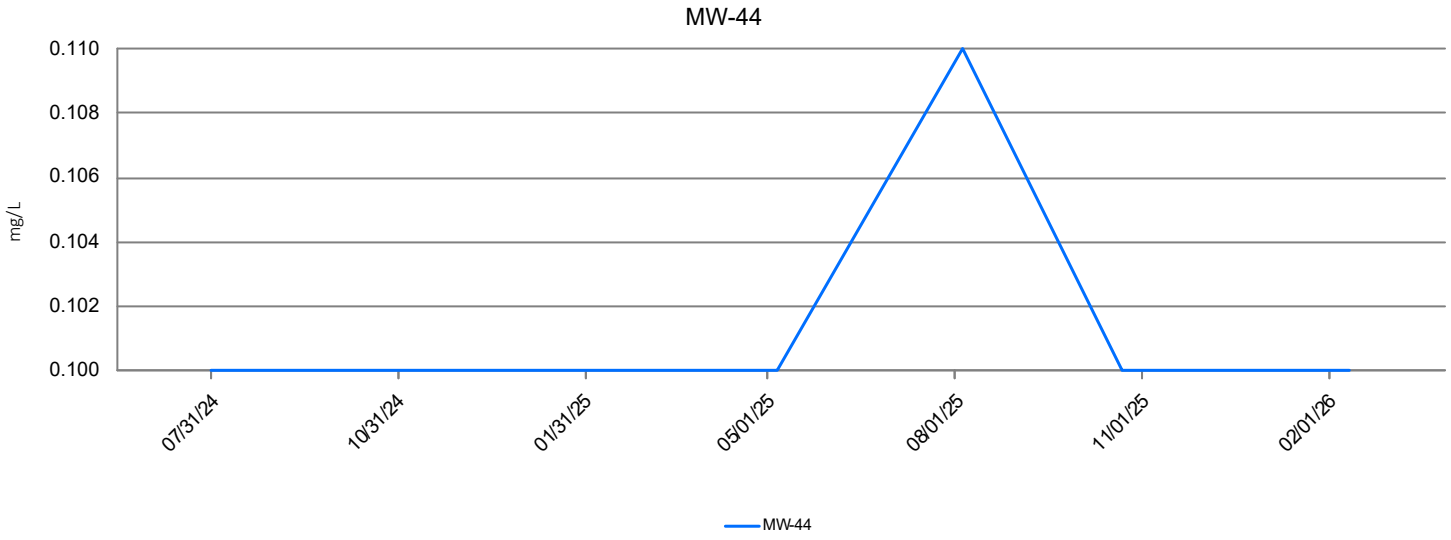
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Ammonia (mg/L)





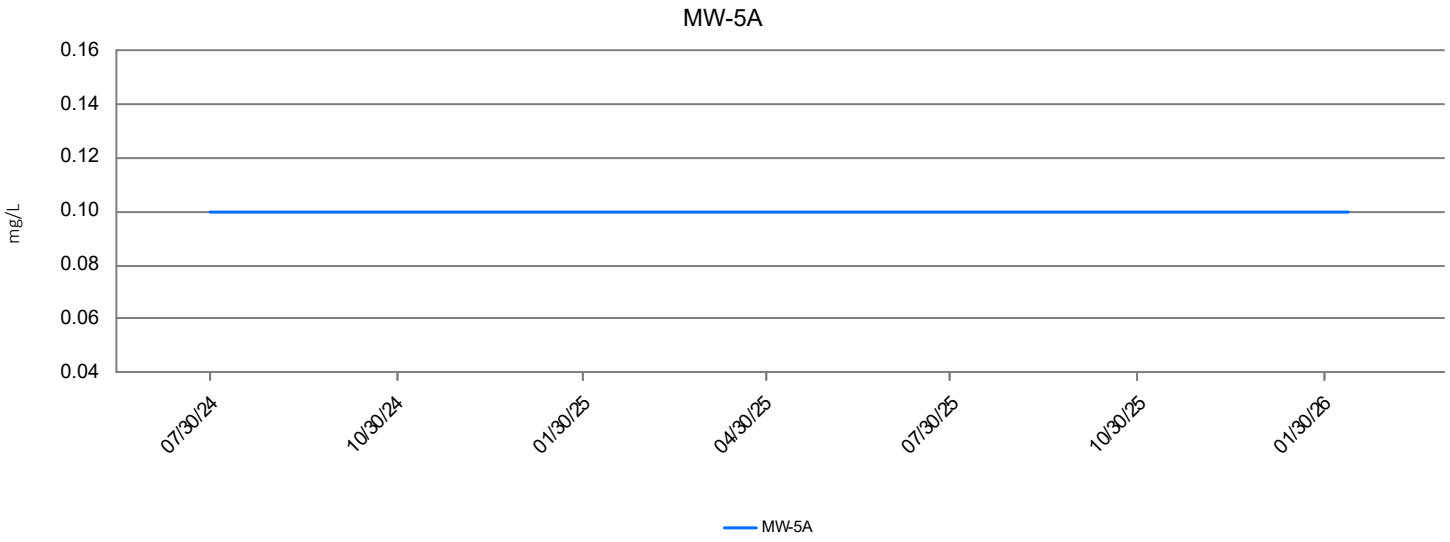


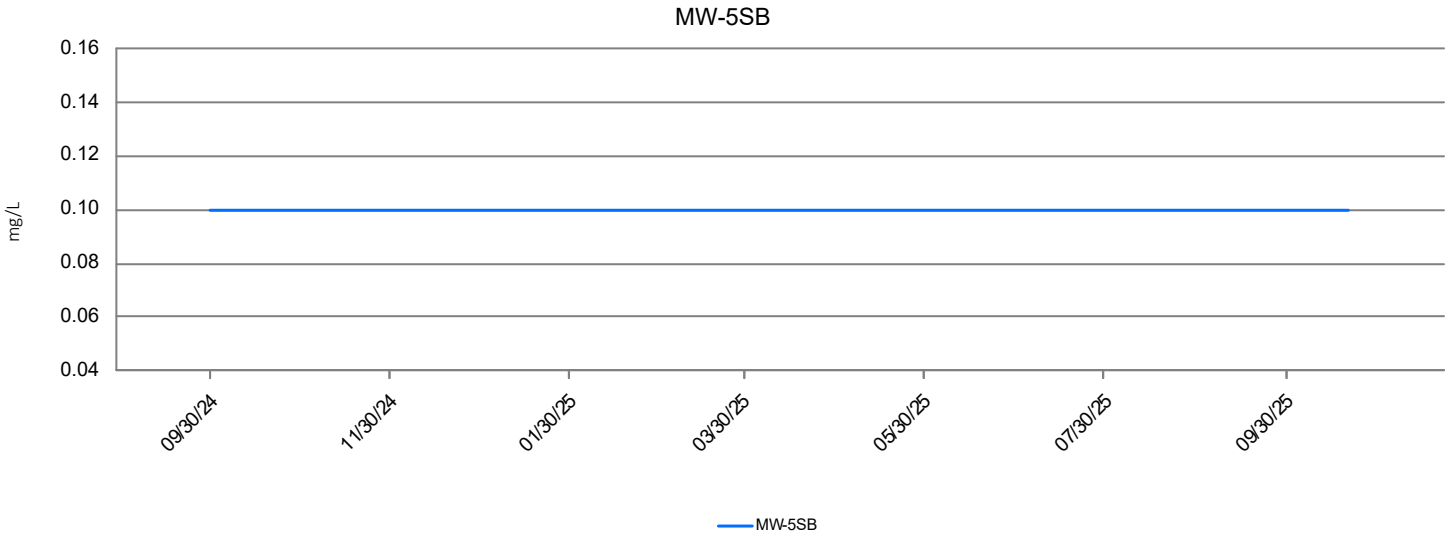
Variable Graphical Report

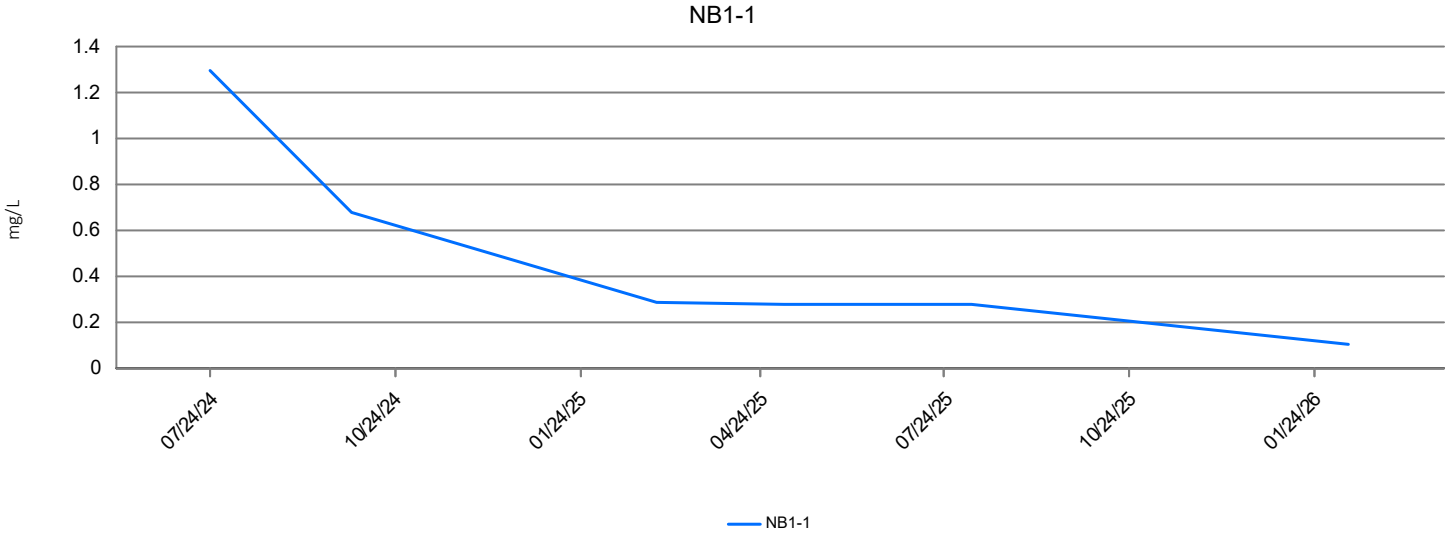
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Ammonia (mg/L)





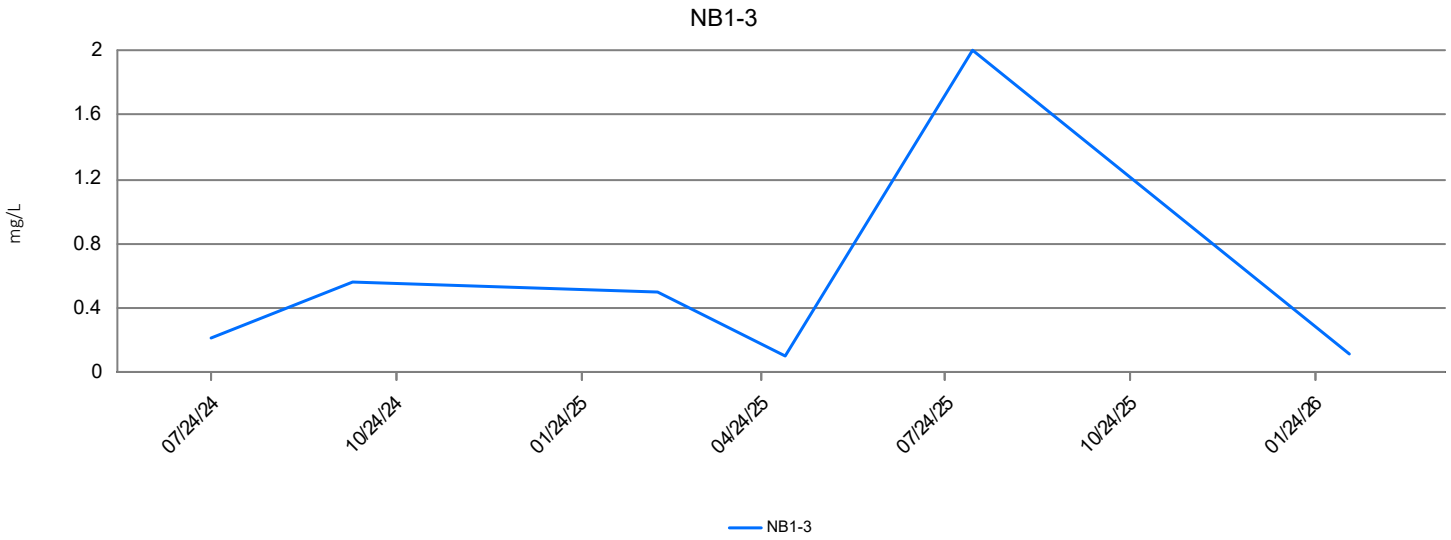


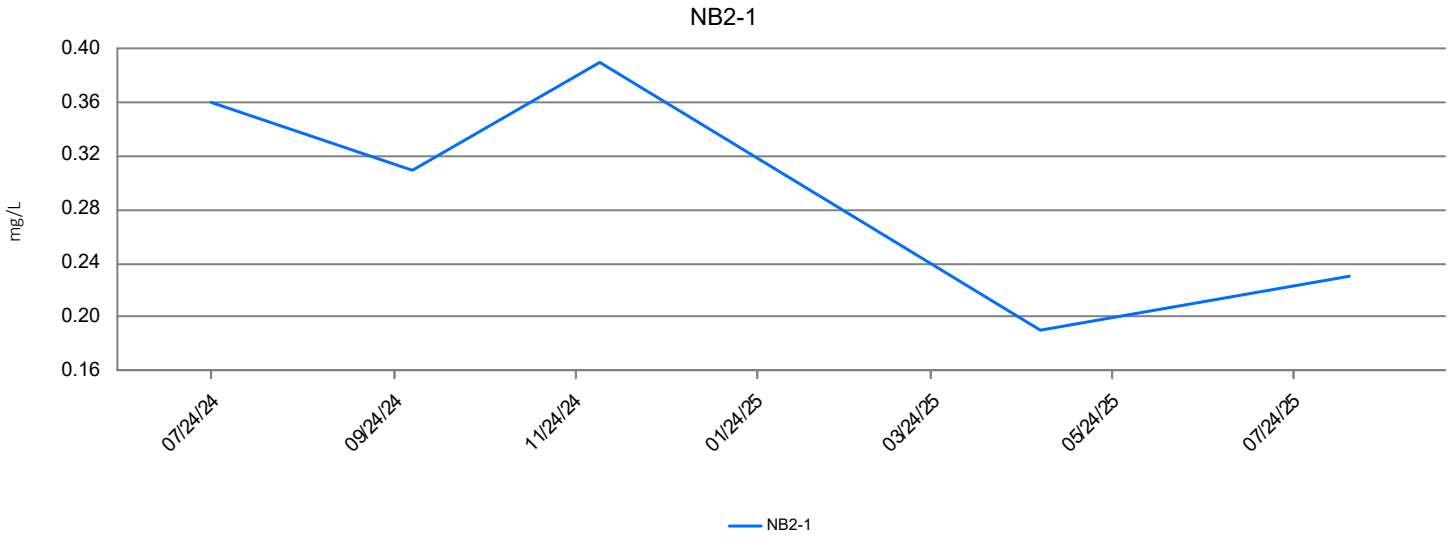
Variable Graphical Report

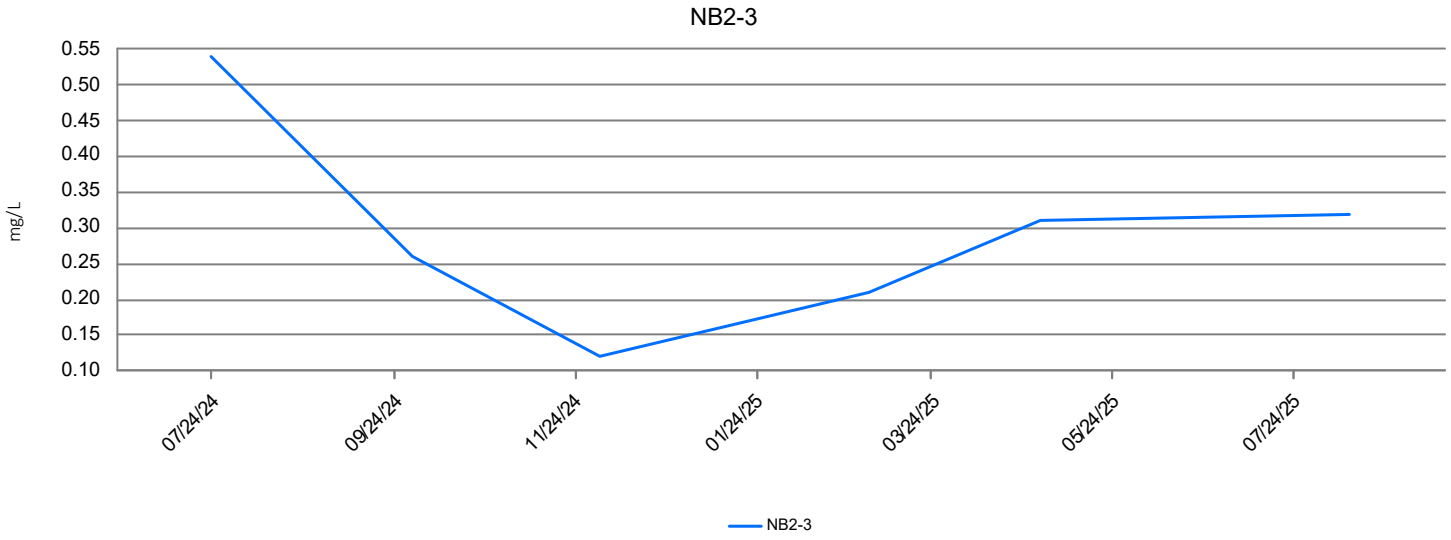
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Ammonia (mg/L)





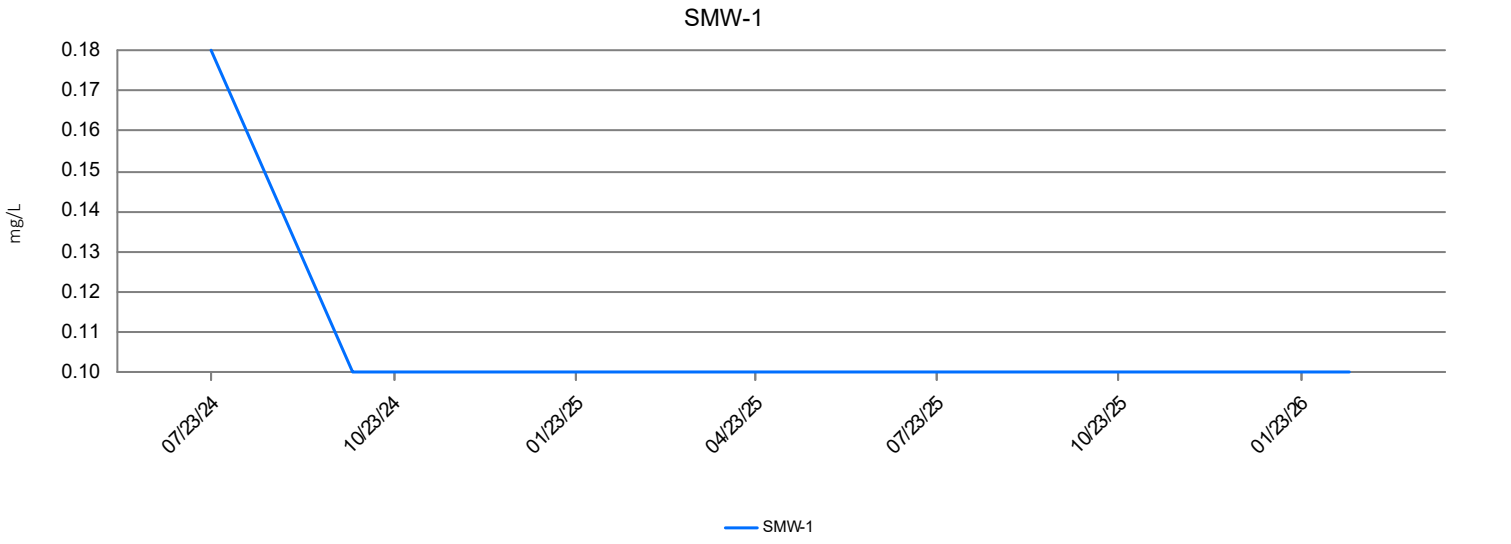


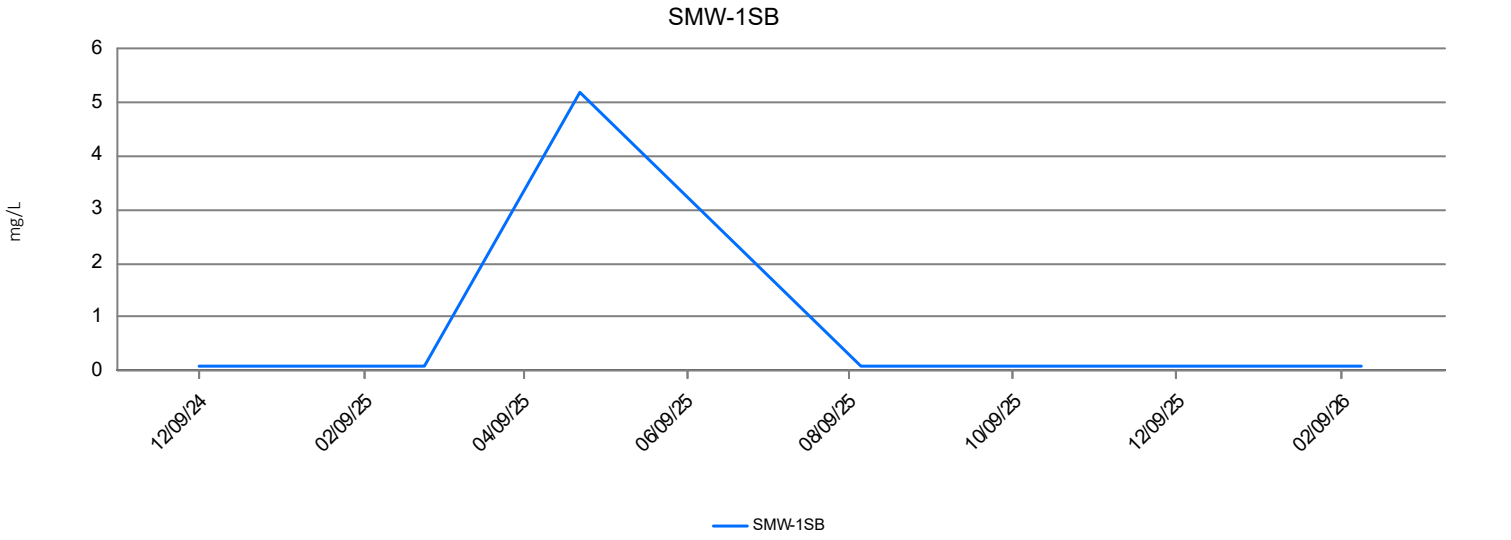
Variable Graphical Report

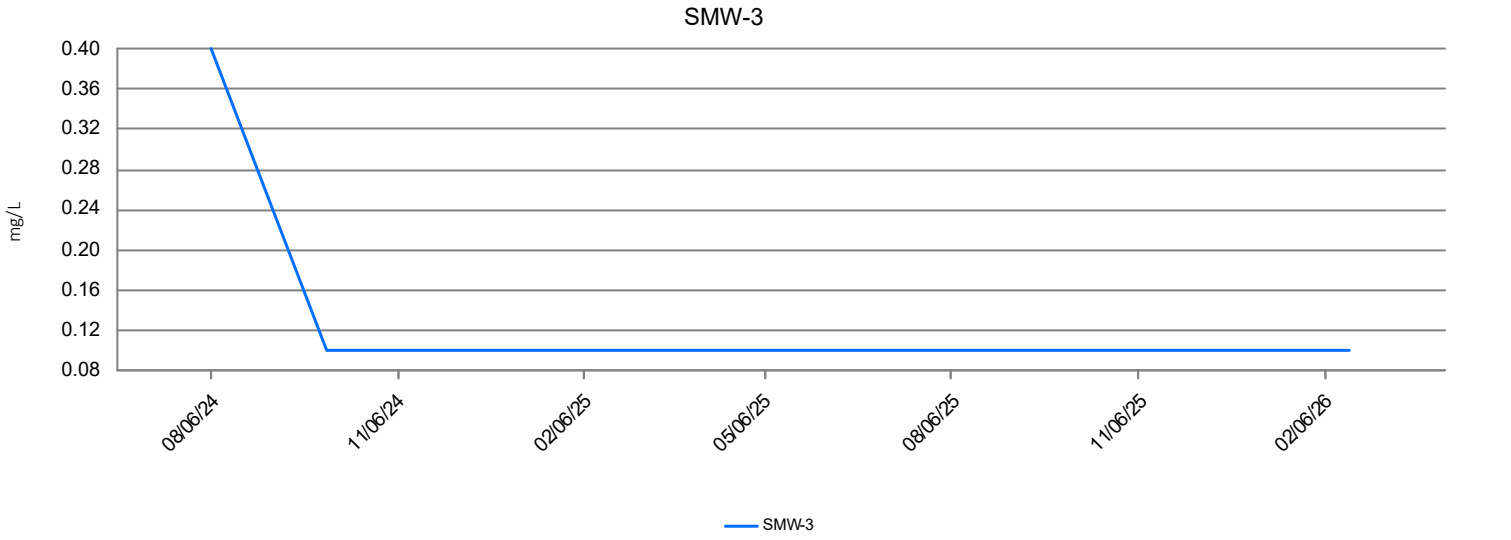
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Ammonia (mg/L)





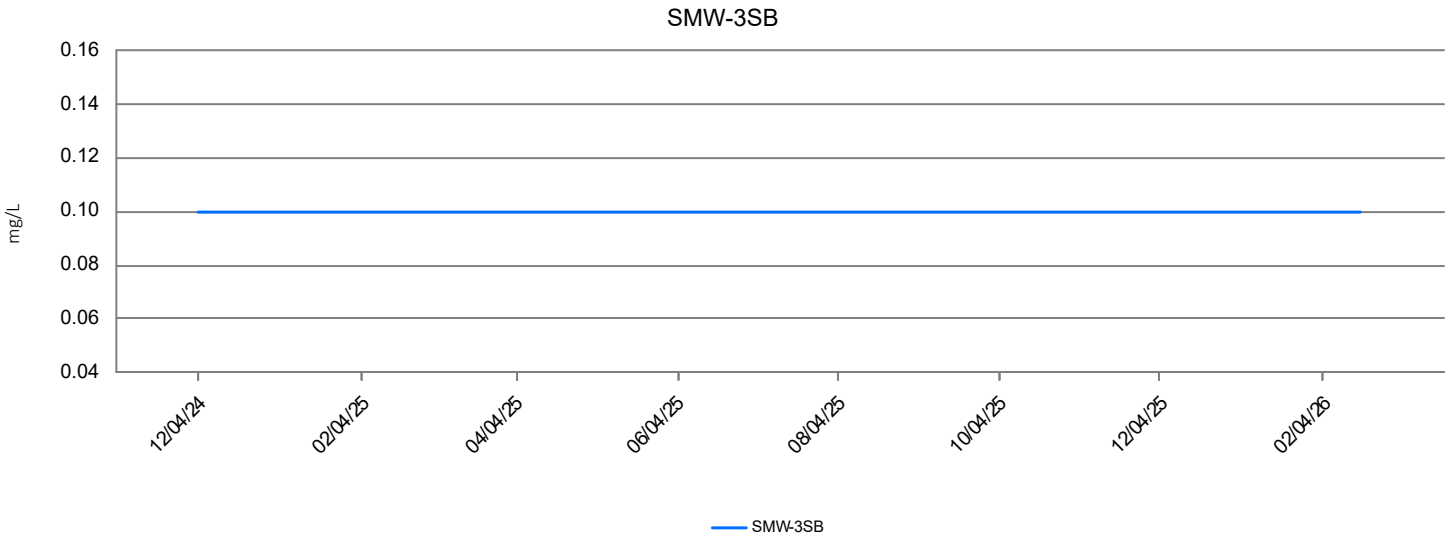


Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Ammonia (mg/L)

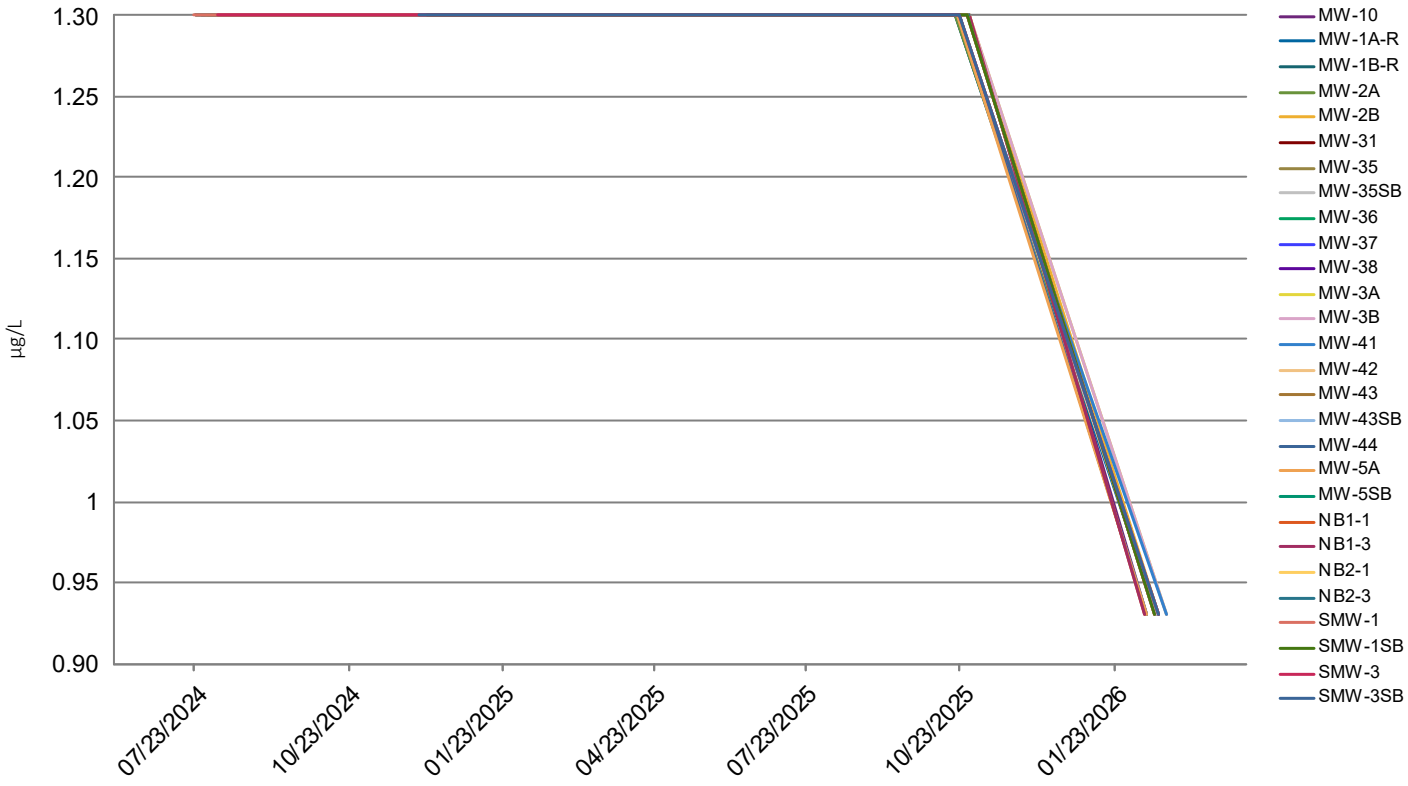


Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Antimony, Dissolved (µg/L)

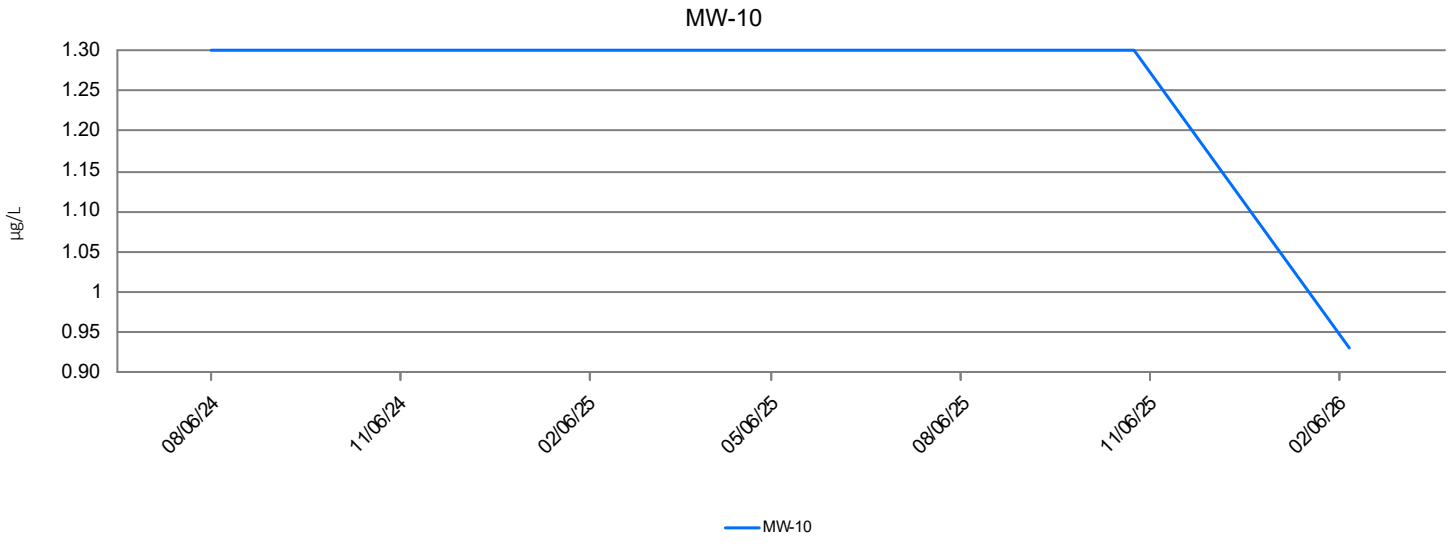


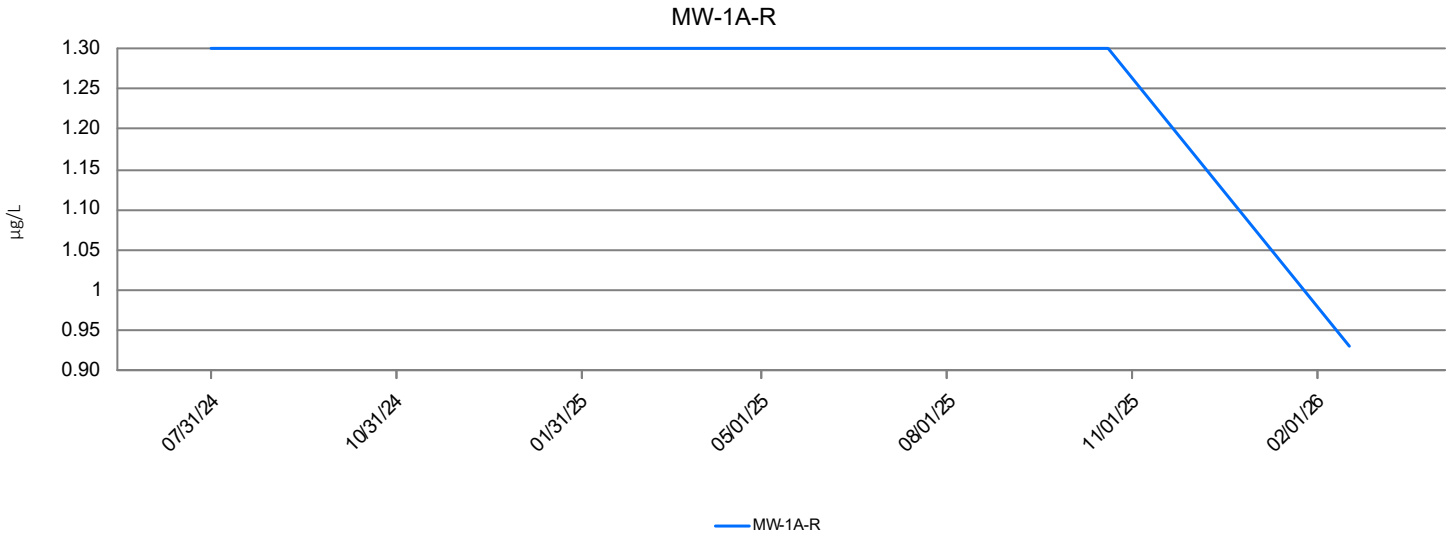
Variable Graphical Report

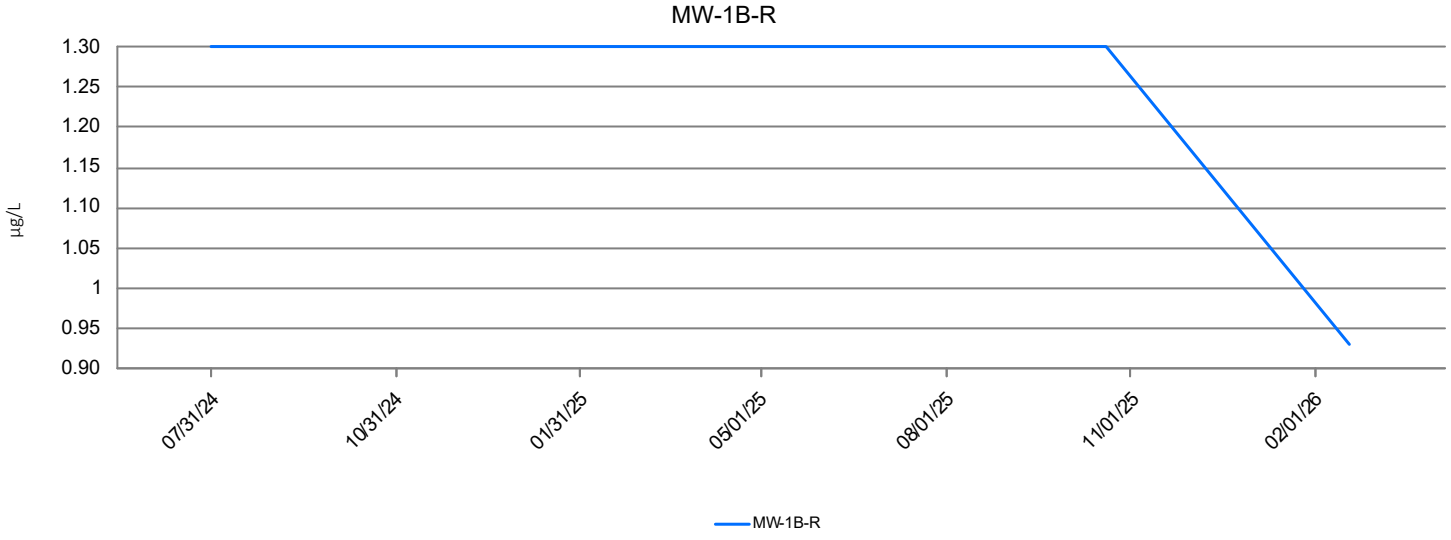
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Antimony, Dissolved (µg/L)







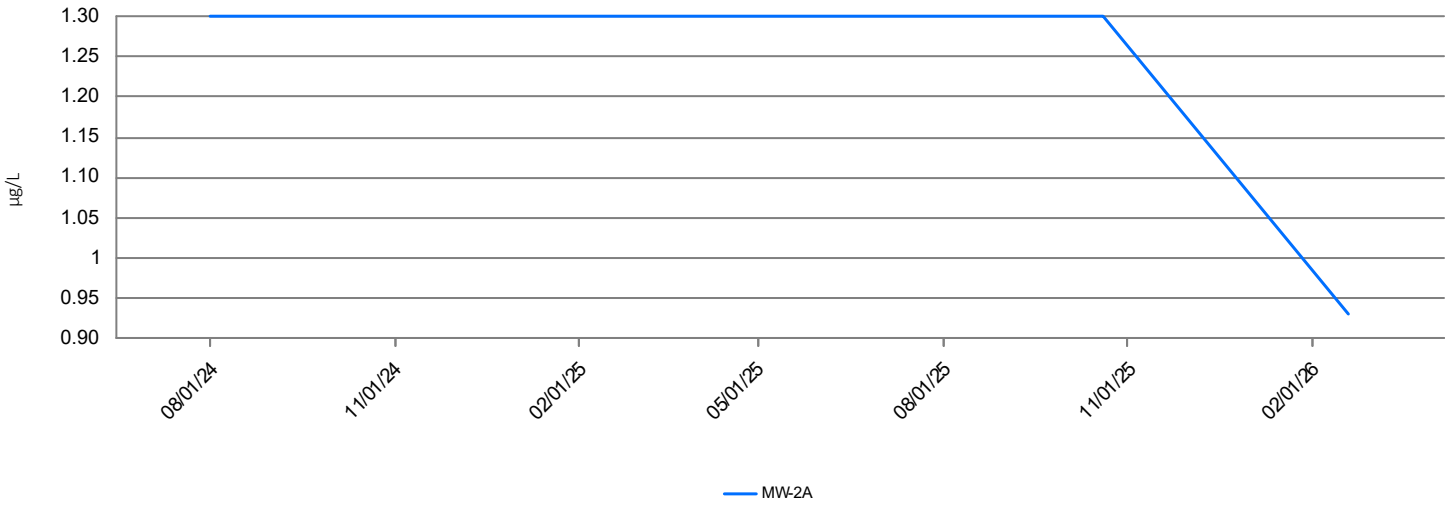
Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

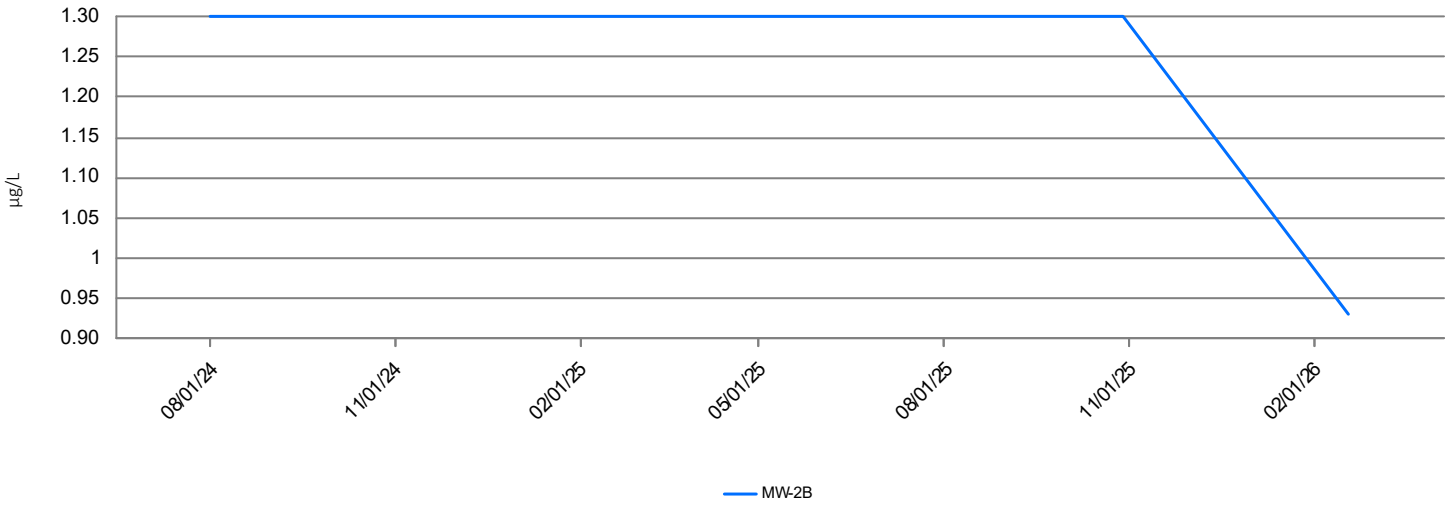
MonitorPro

No Group Selected, Antimony, Dissolved (µg/L)

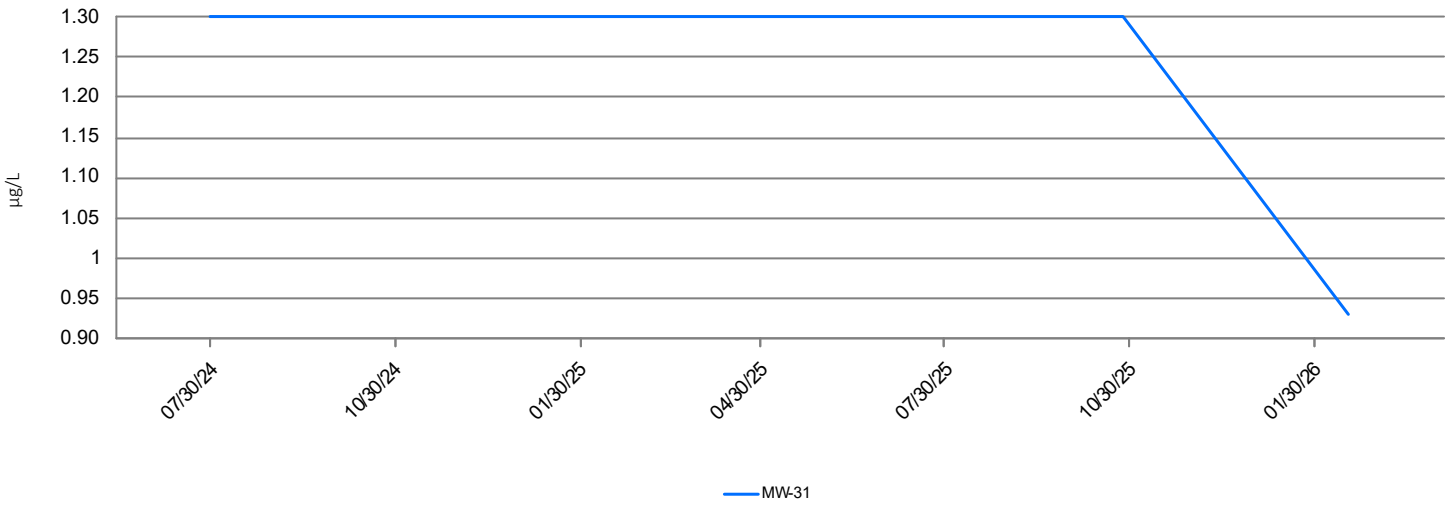
MW-2A



MW-2B



MW-31



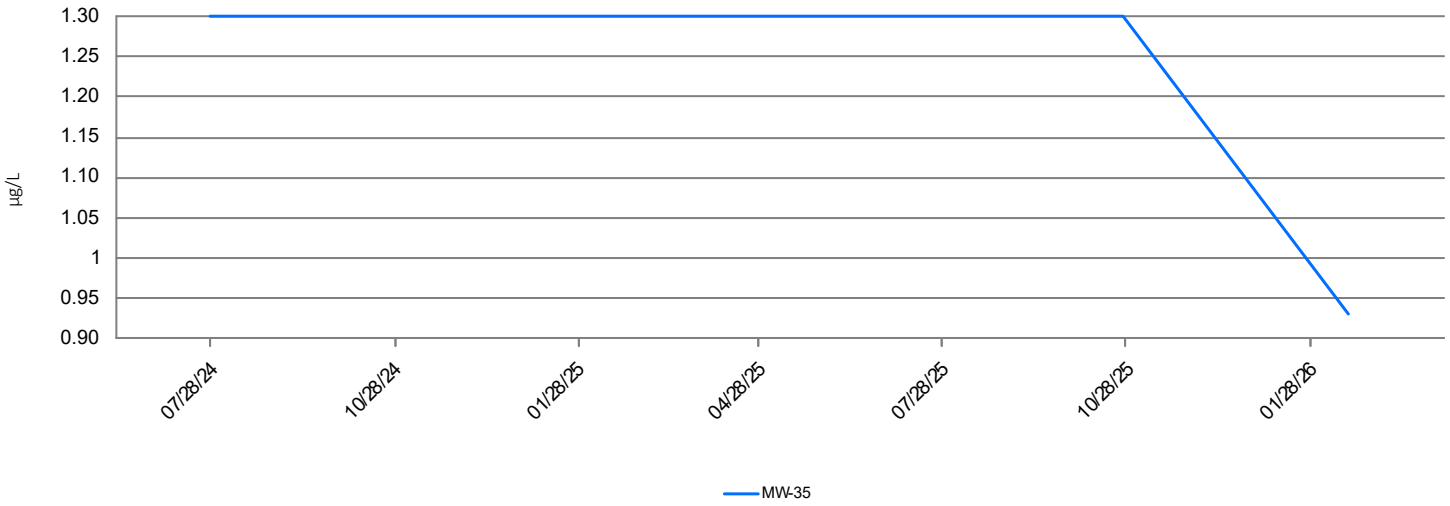
Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

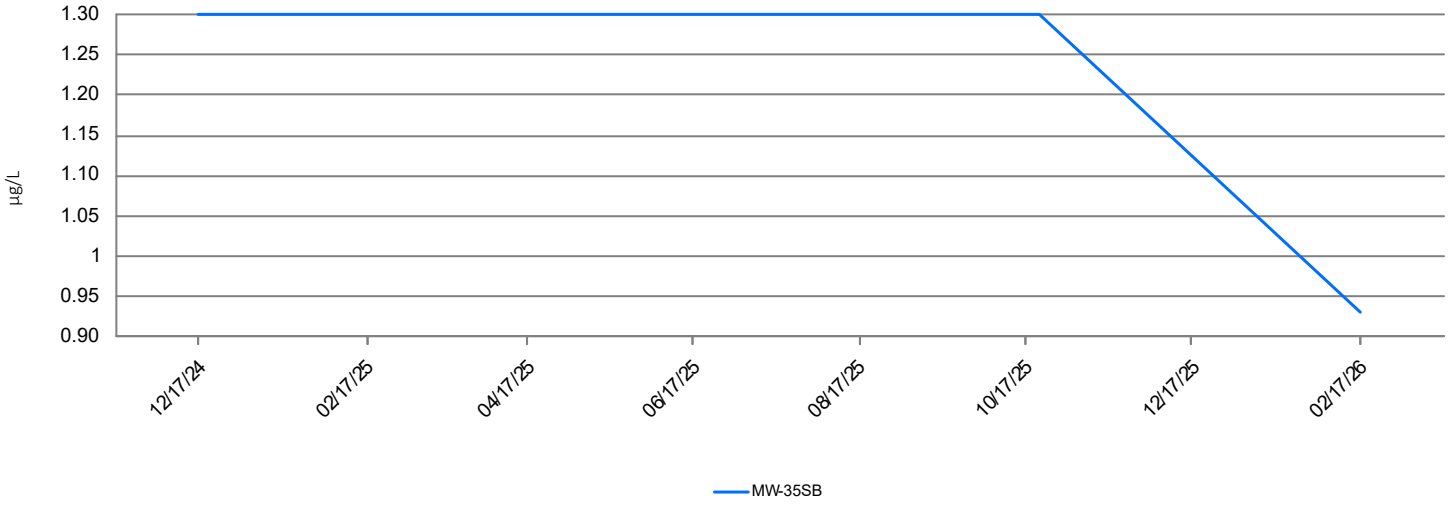
MonitorPro

No Group Selected, Antimony, Dissolved (µg/L)

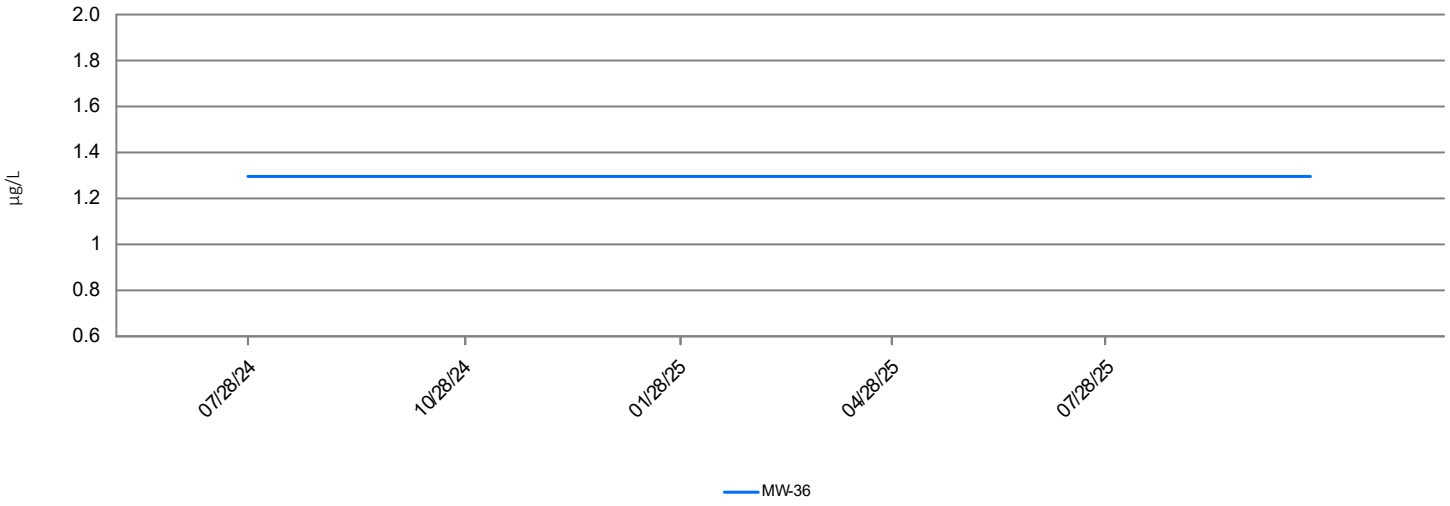
MW-35



MW-35SB



MW-36

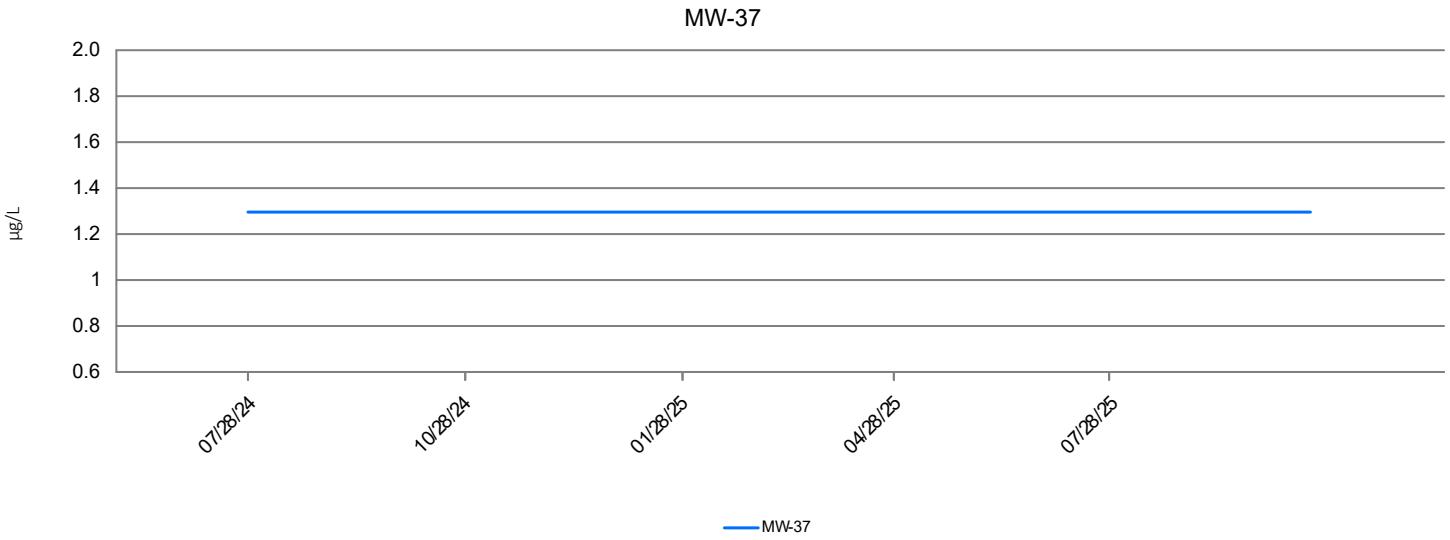


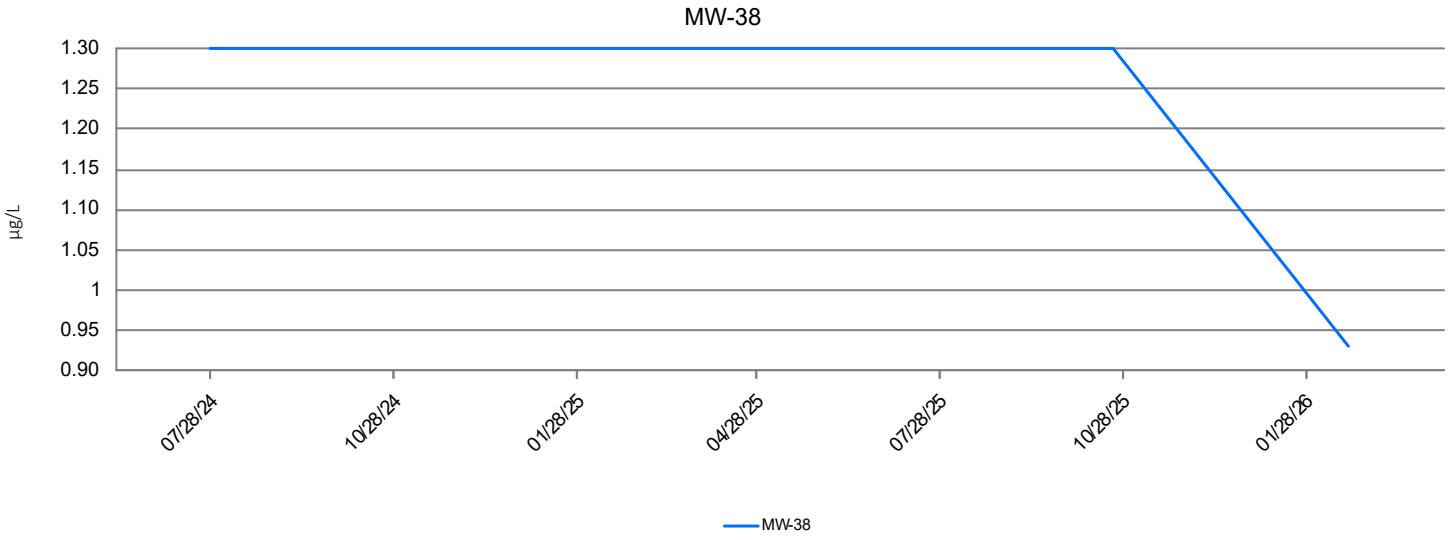
Variable Graphical Report

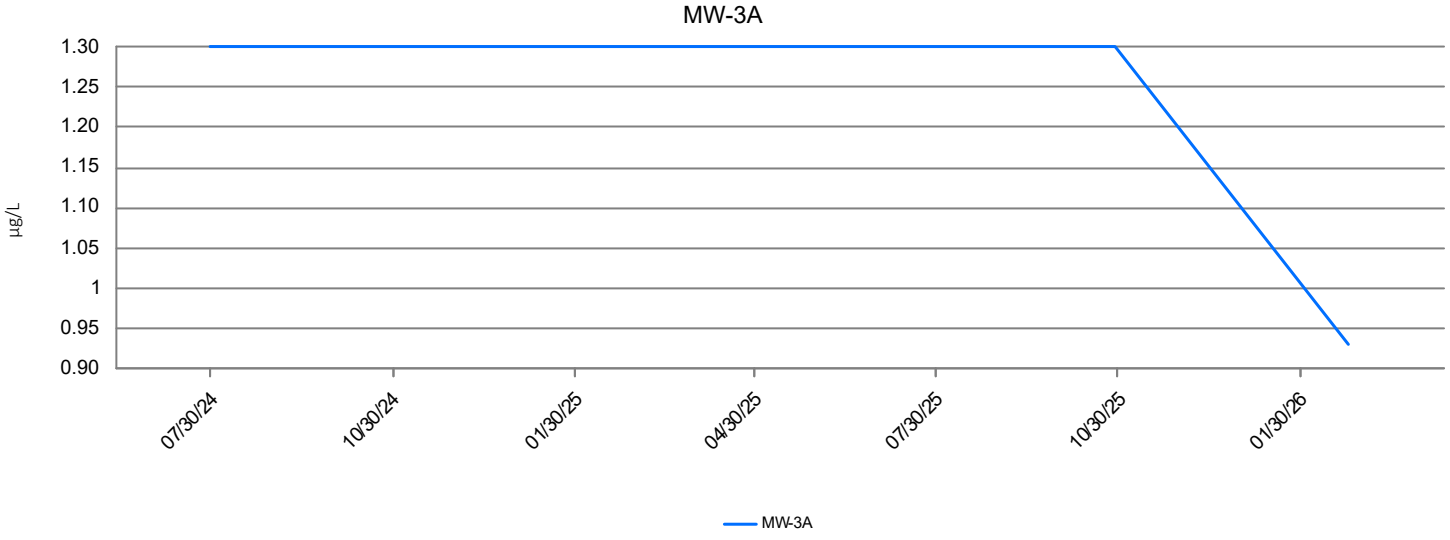
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Antimony, Dissolved (µg/L)





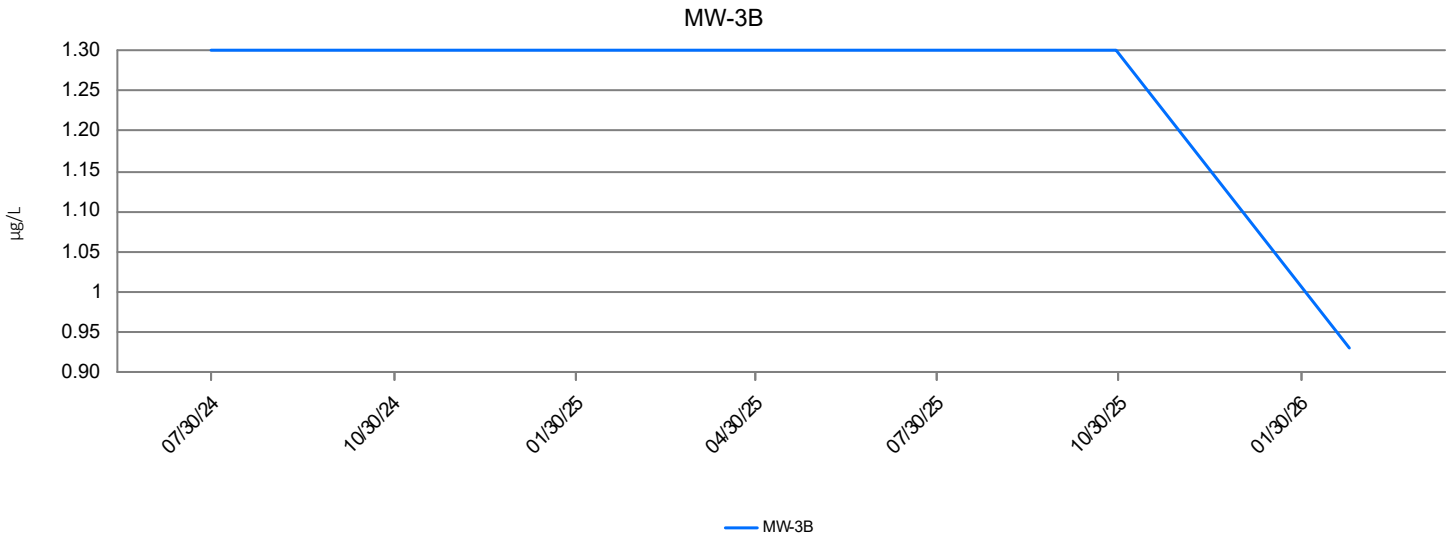


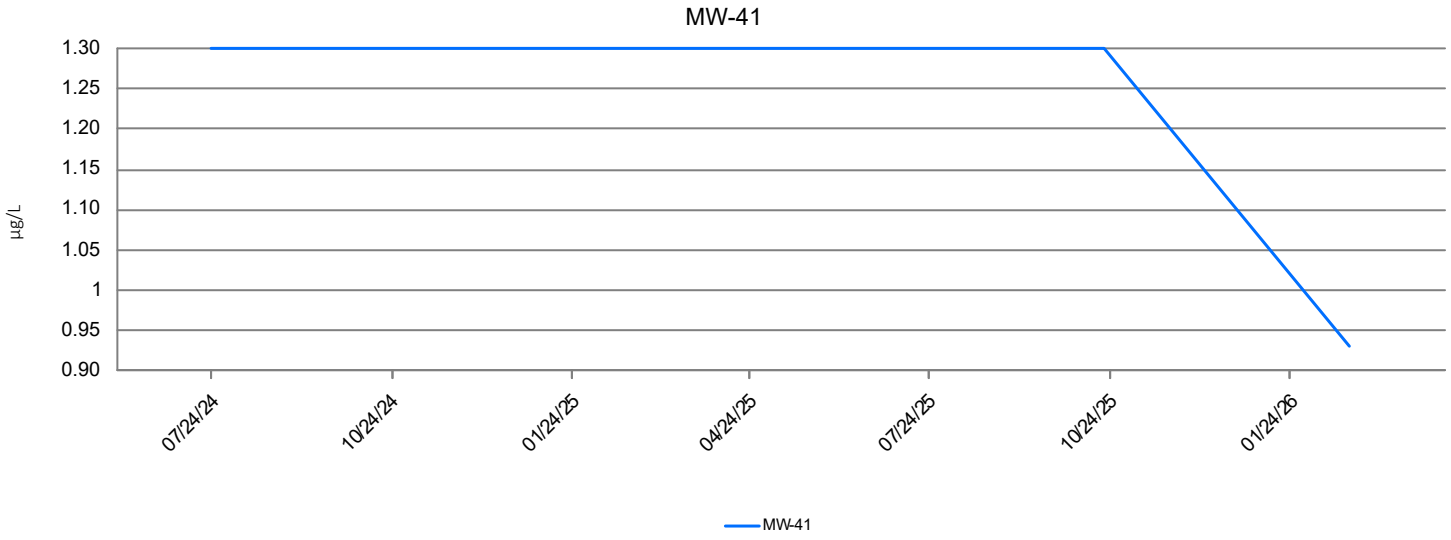
Variable Graphical Report

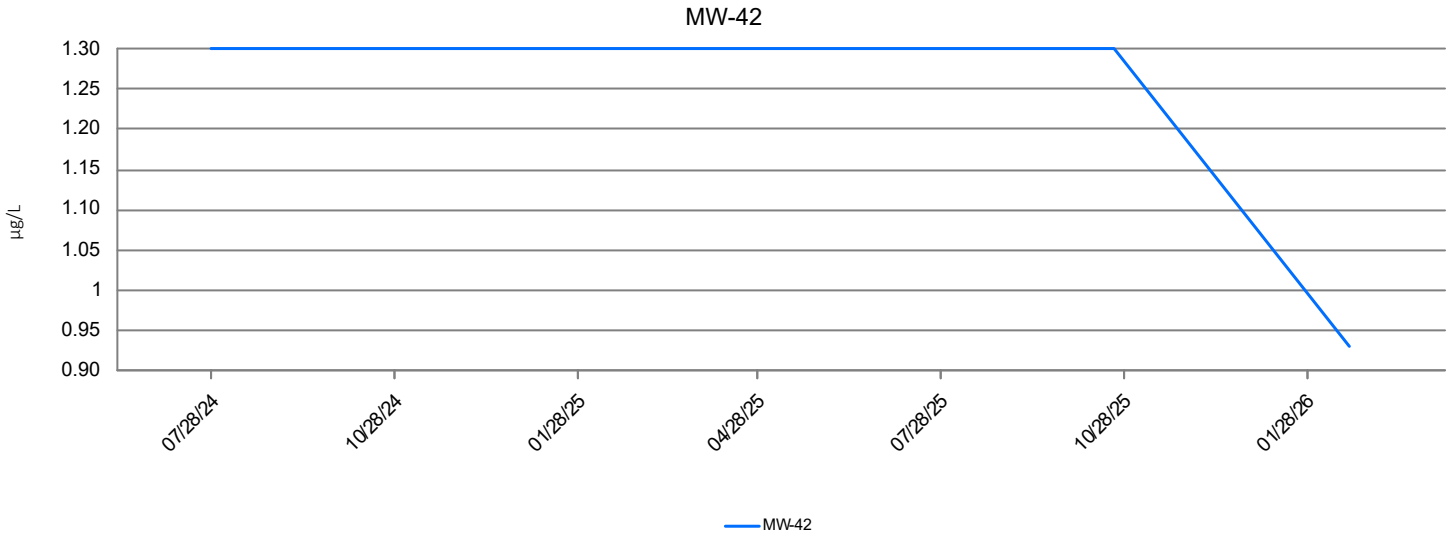
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Antimony, Dissolved (µg/L)





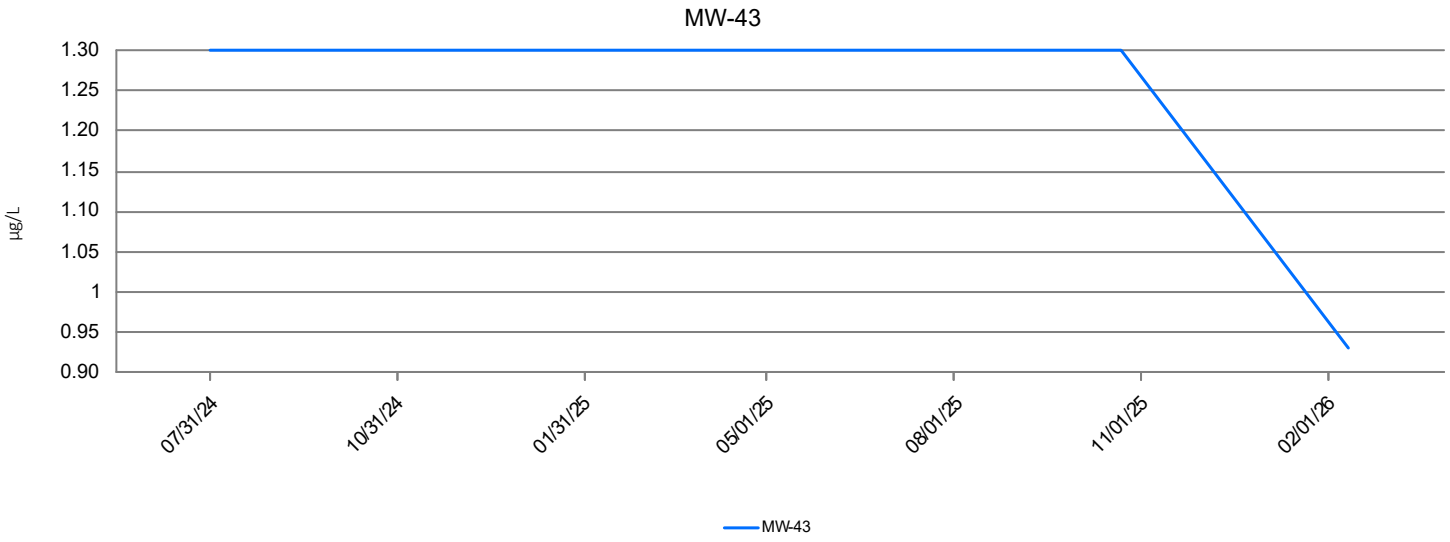


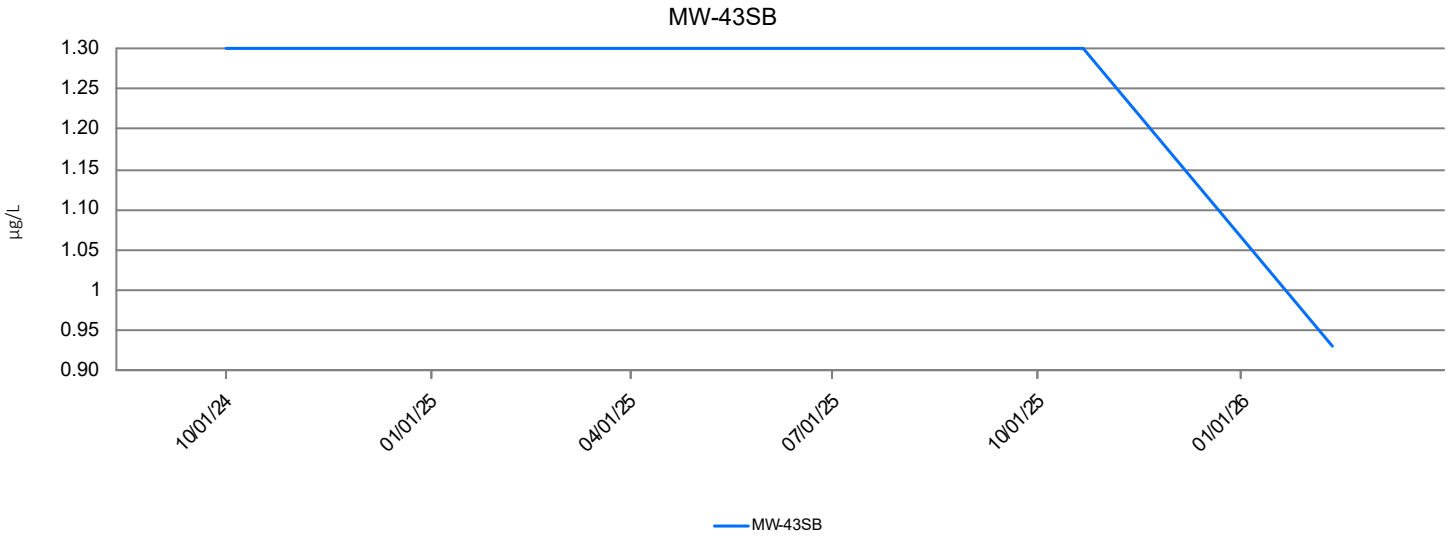
Variable Graphical Report

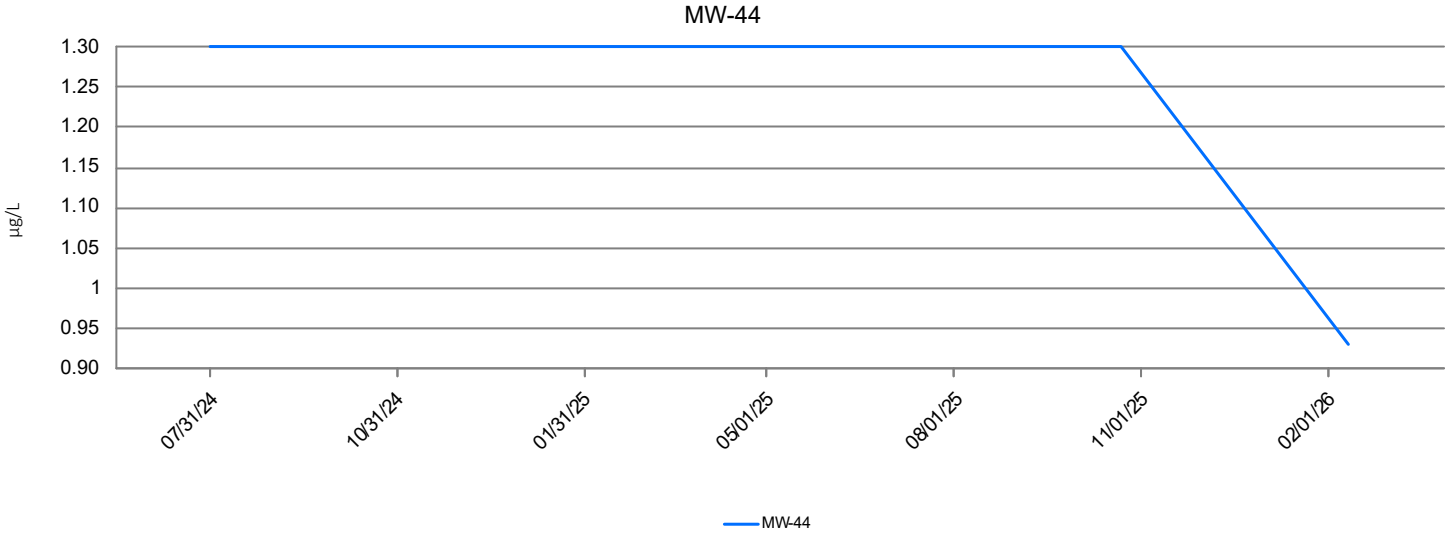
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Antimony, Dissolved (µg/L)







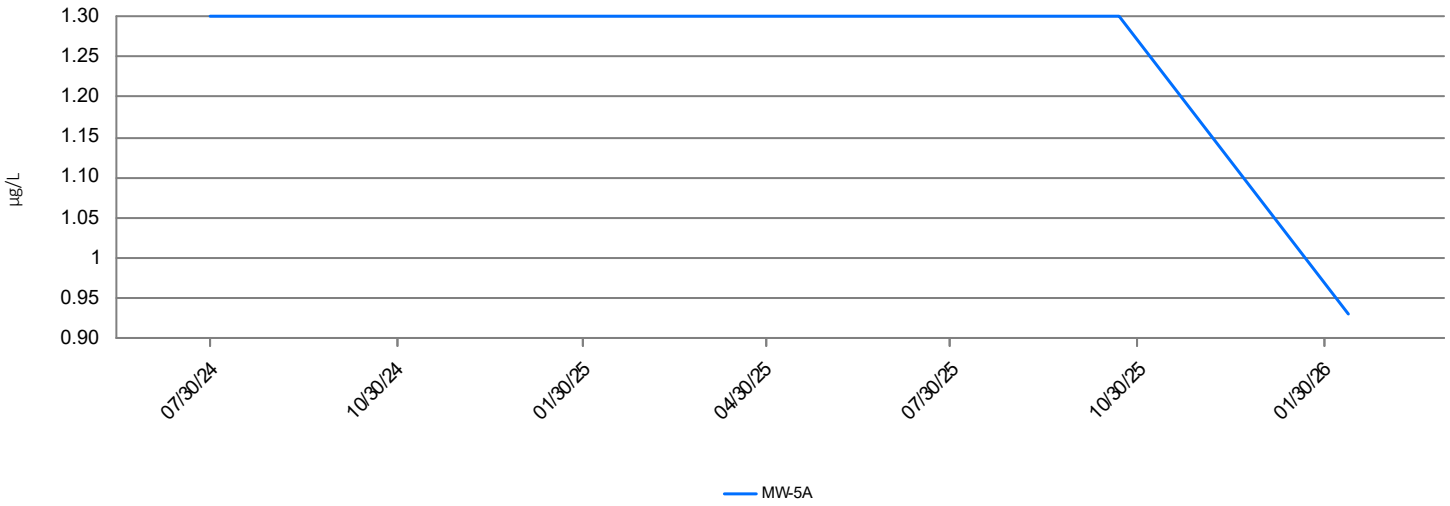
Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

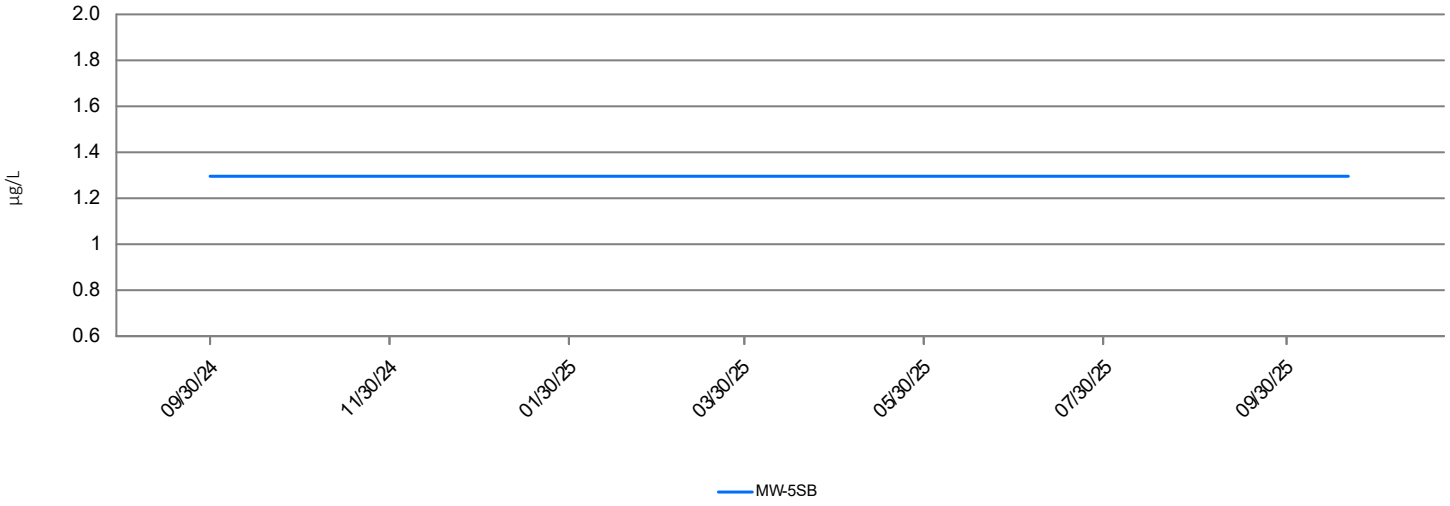
MonitorPro

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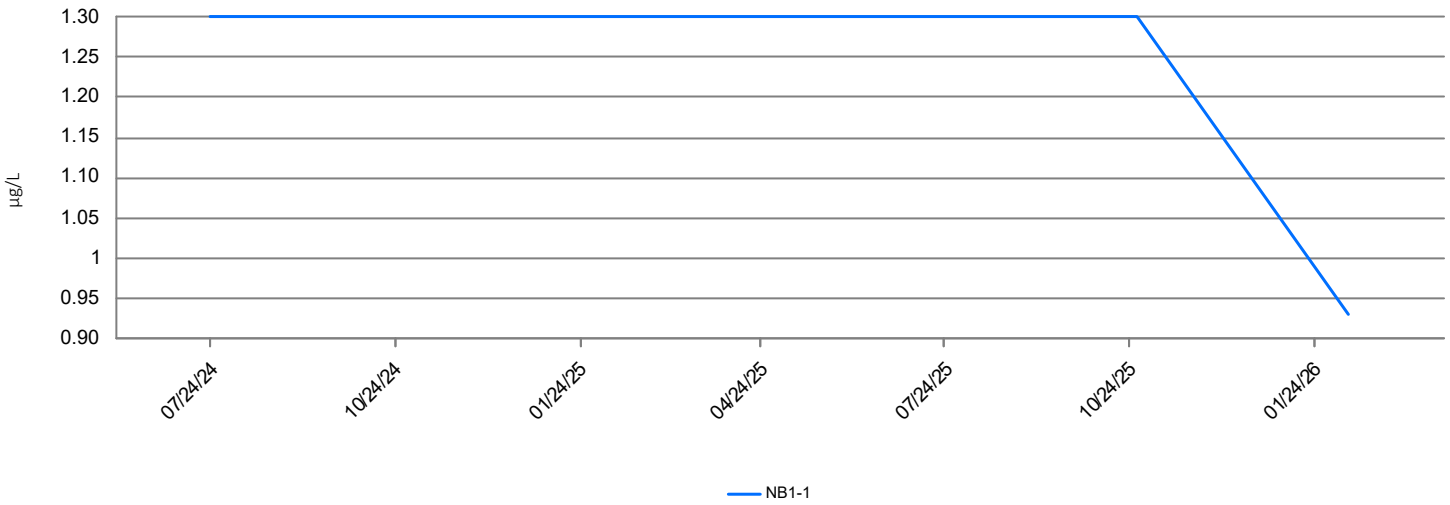
MW-5A



MW-5SB



NB1-1

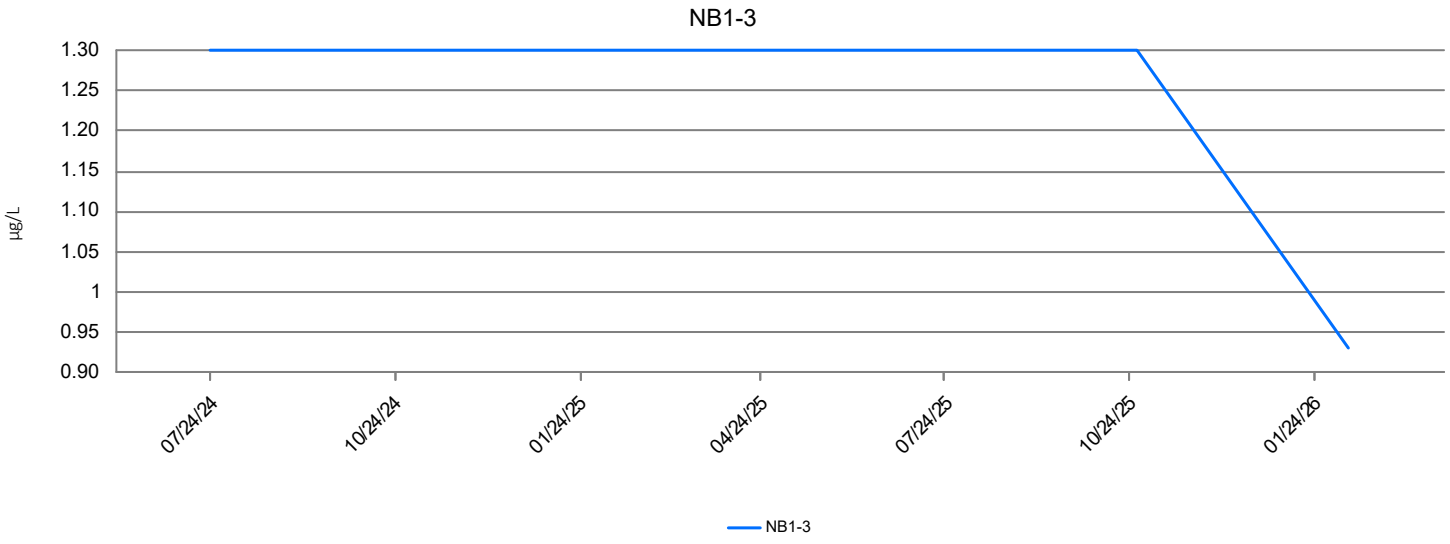


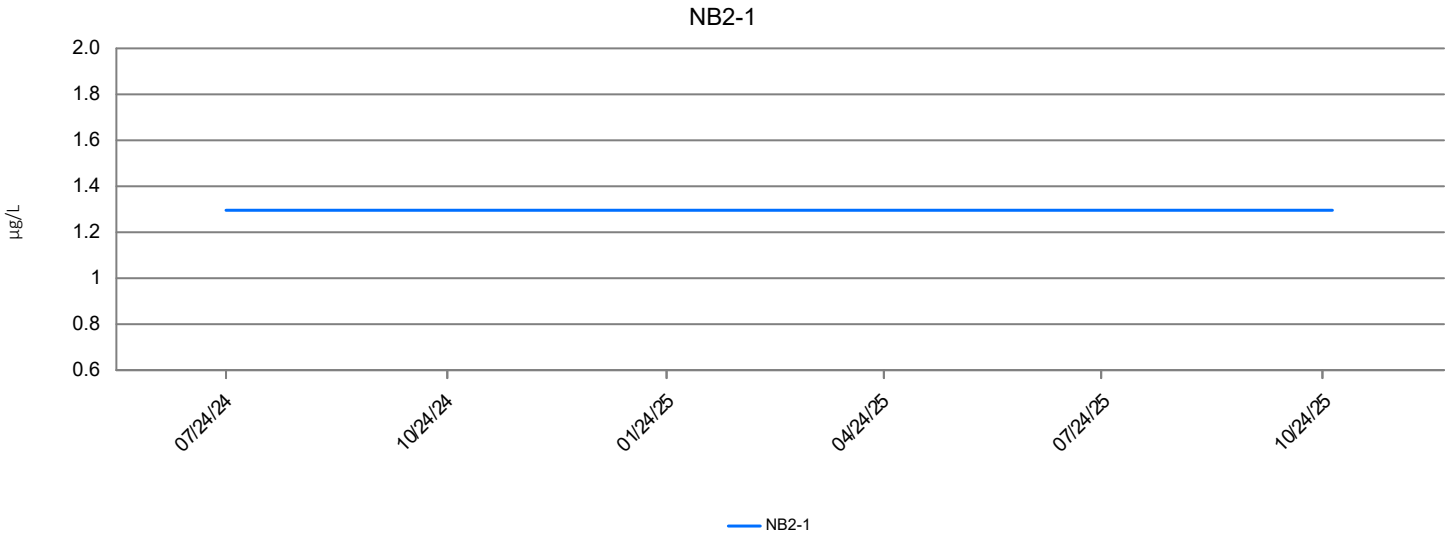
Variable Graphical Report

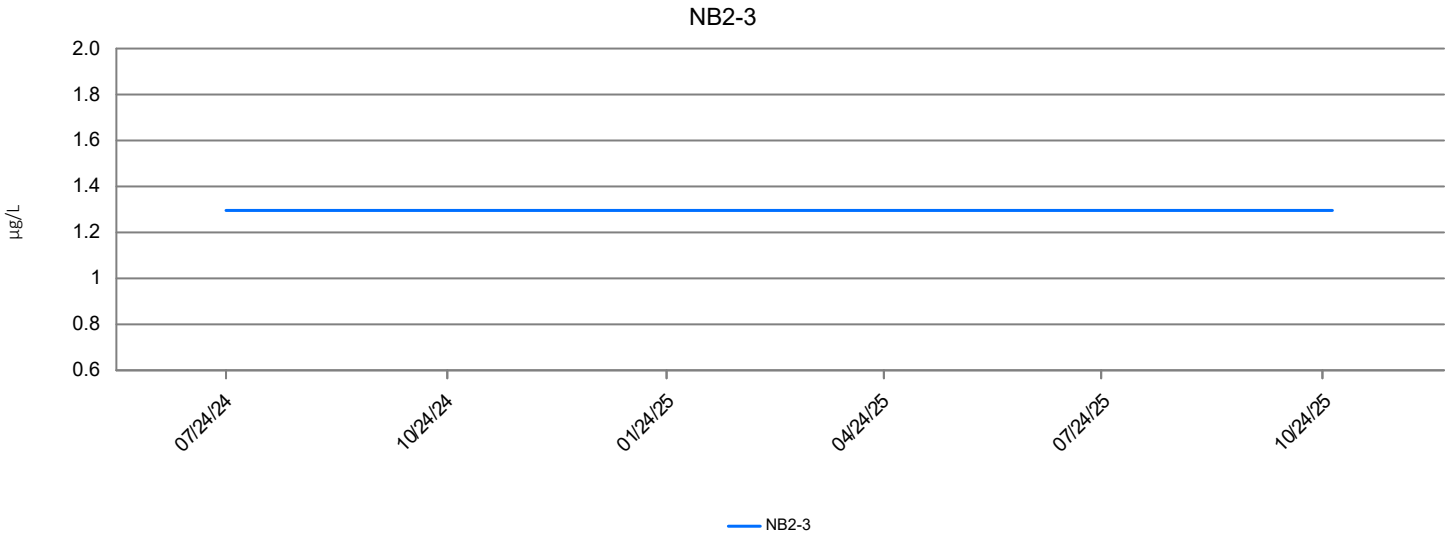
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Antimony, Dissolved (µg/L)







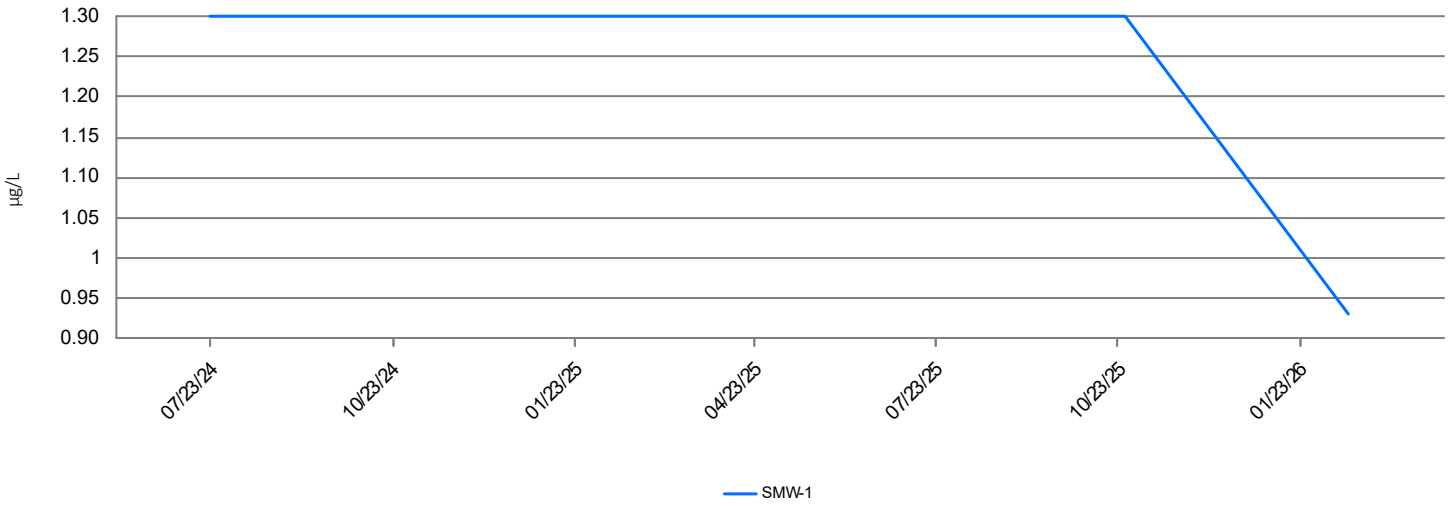
Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

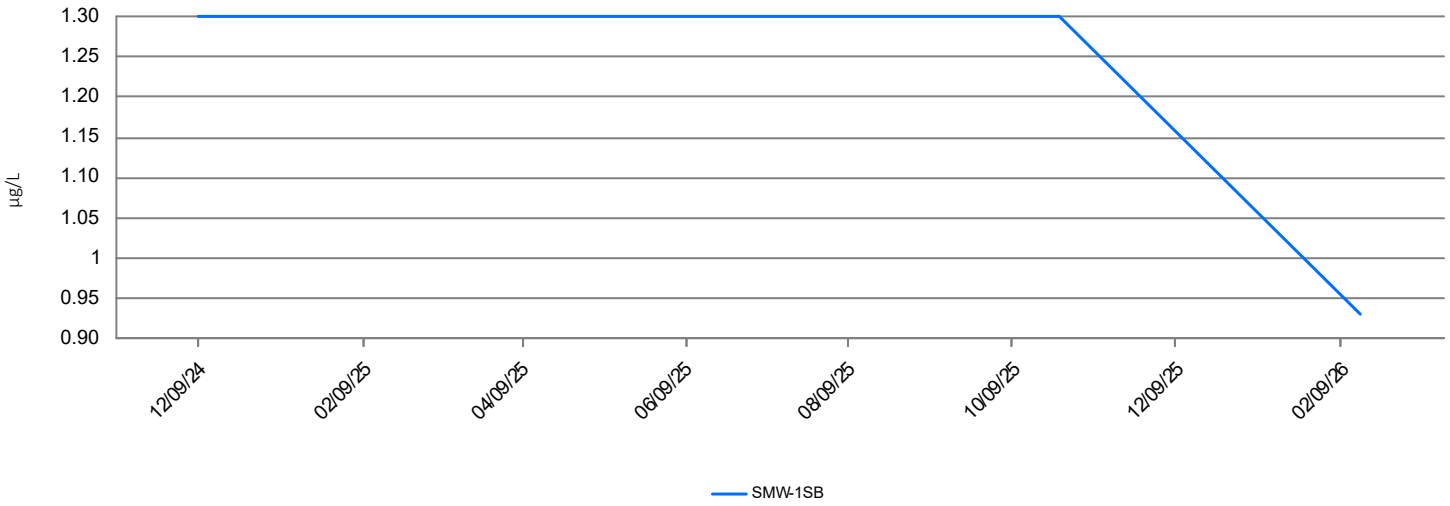
MonitorPro

No Group Selected, Antimony, Dissolved (µg/L)

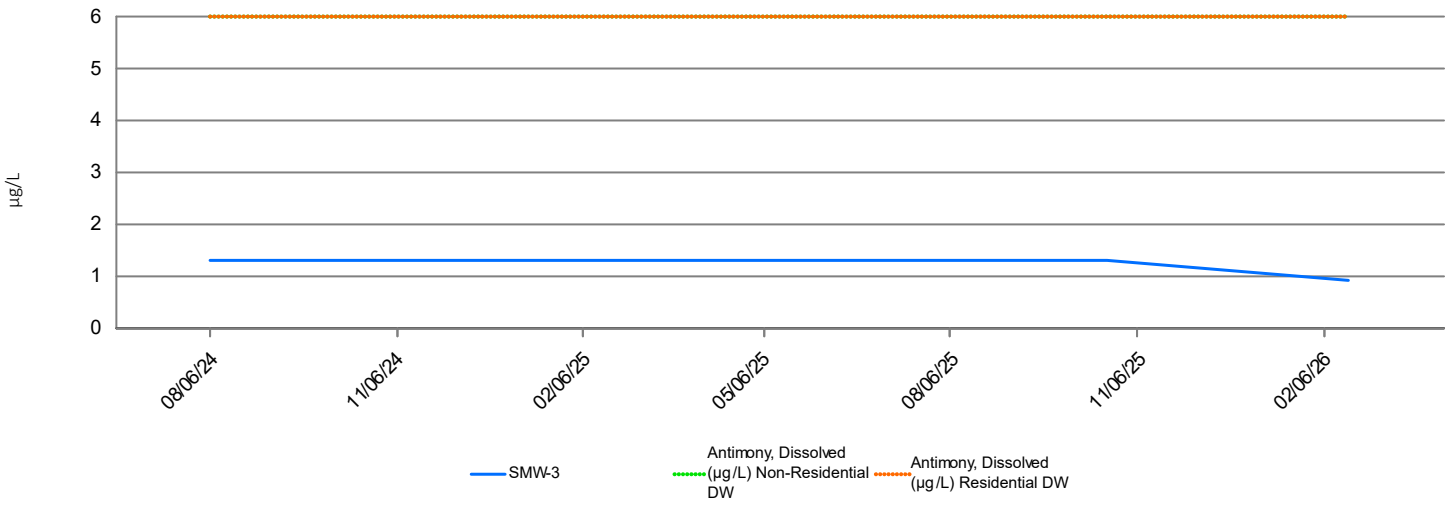
SMW-1



SMW-1SB



SMW-3



Printed Date: 05/21/2026

EHS DATA

MCERTS Cert. no. Sira MC090140/02

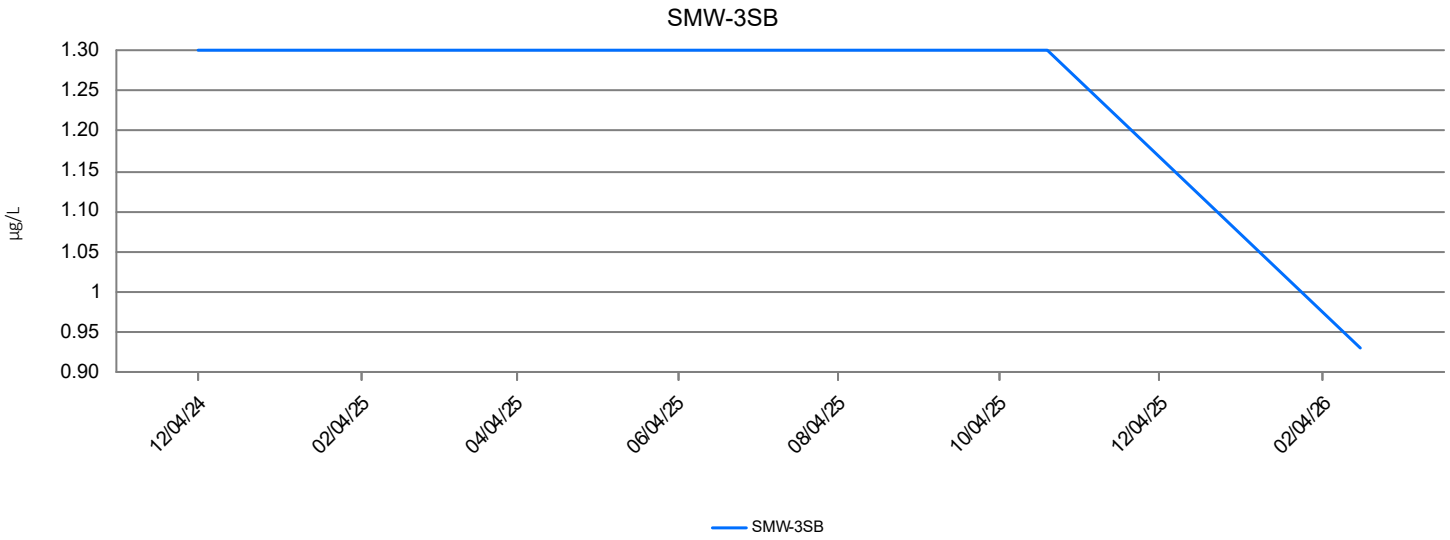
MCERTS

Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Antimony, Dissolved (µg/L)

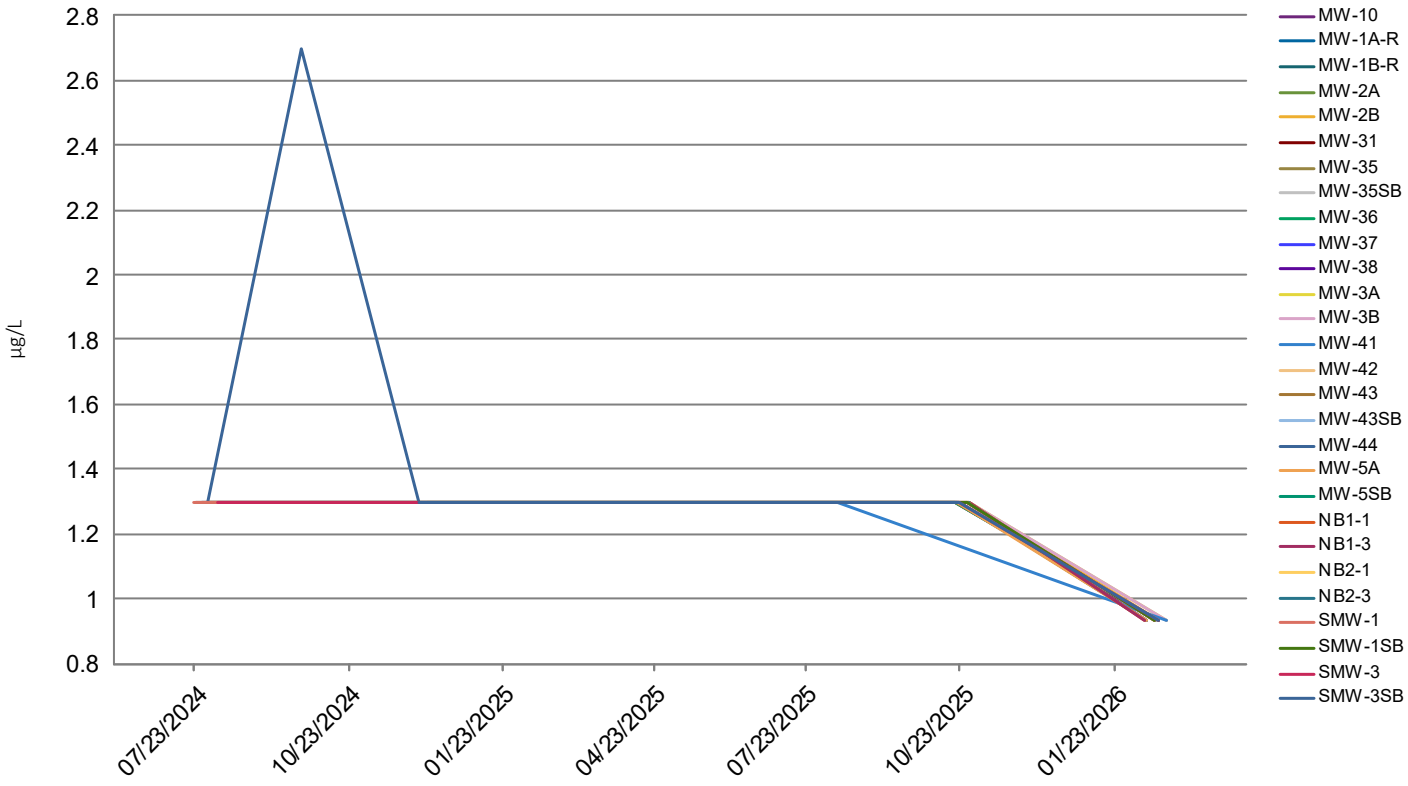


Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Antimony, Total Recoverable (µg/L)

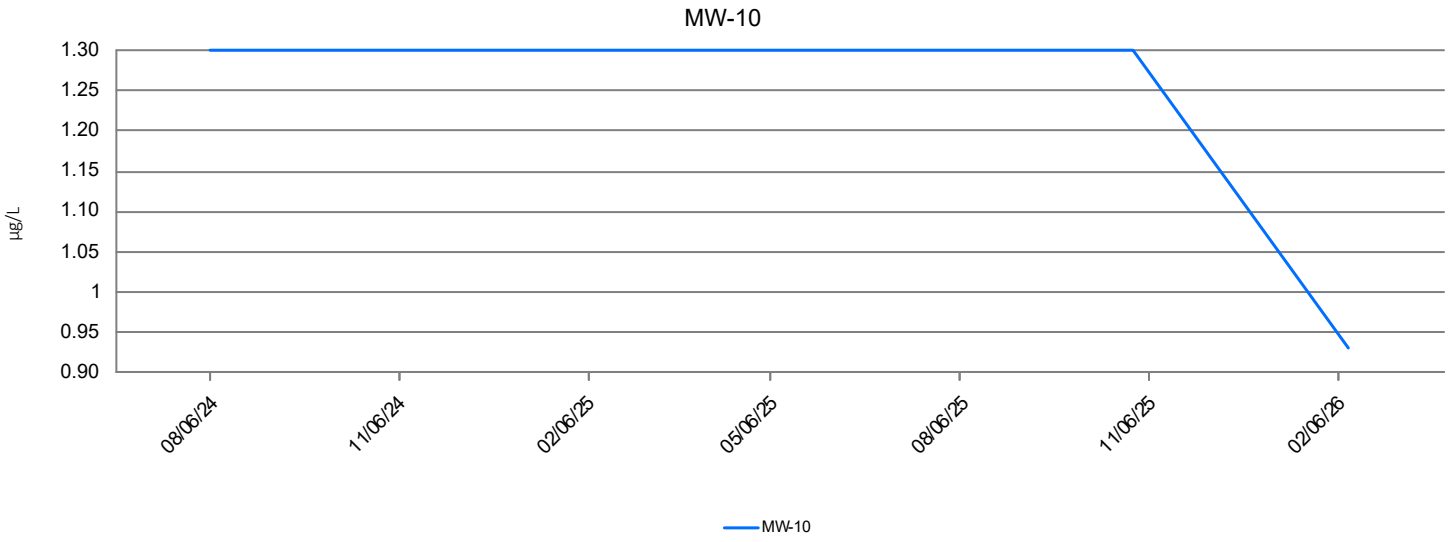


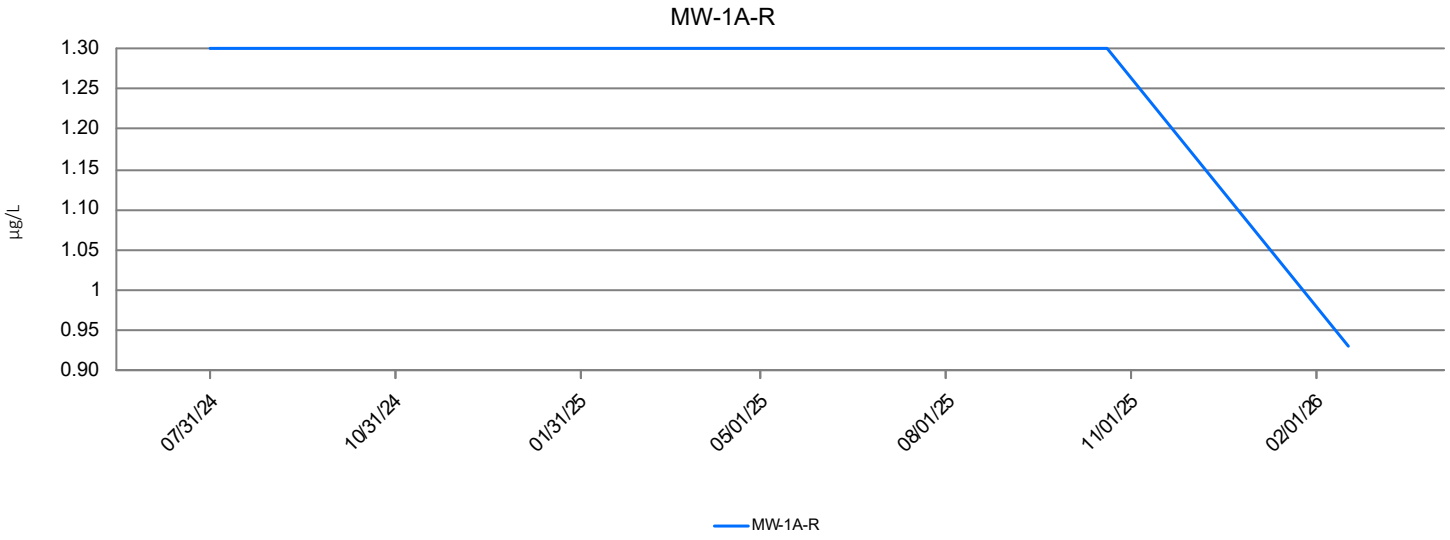
Variable Graphical Report

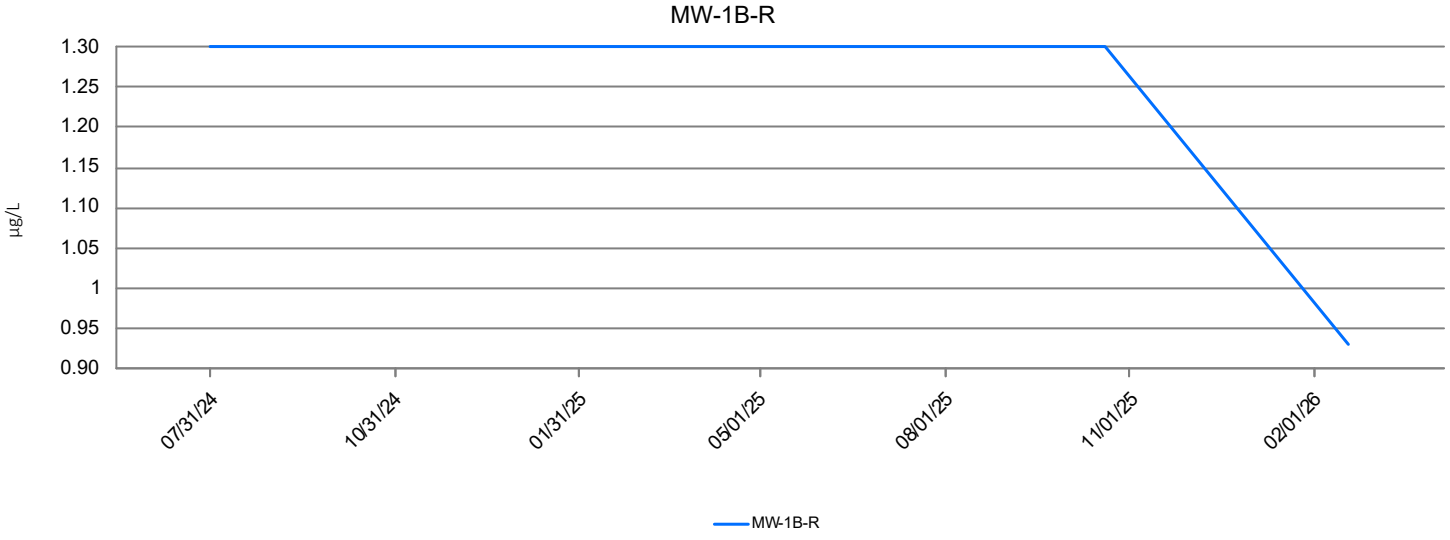
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Antimony, Total Recoverable (µg/L)







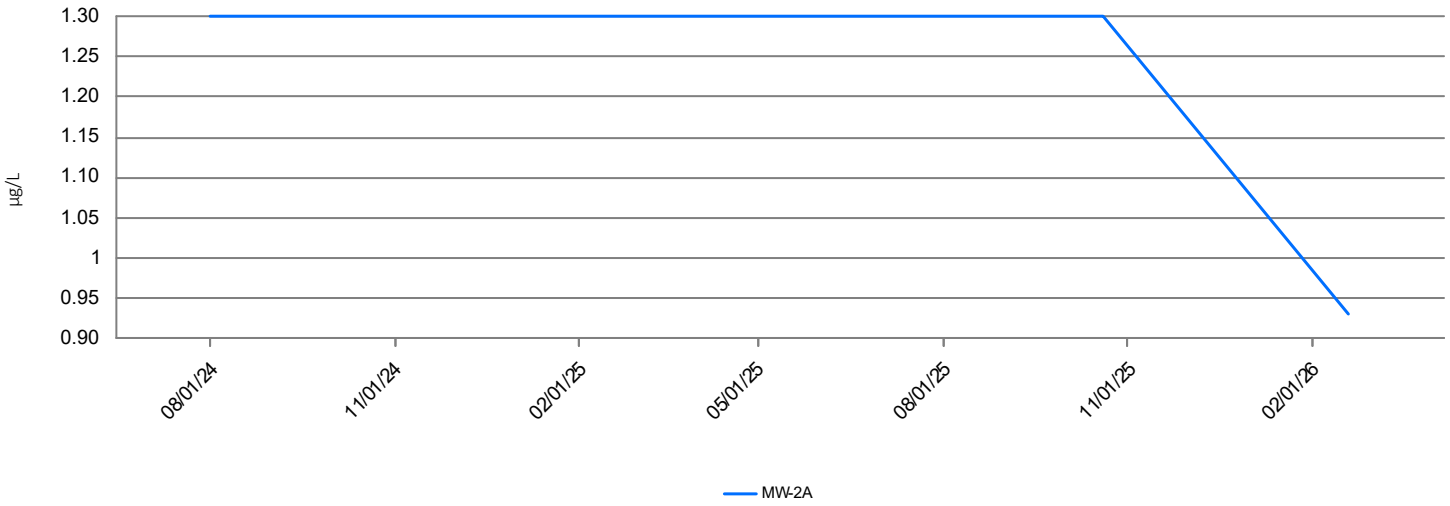
Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

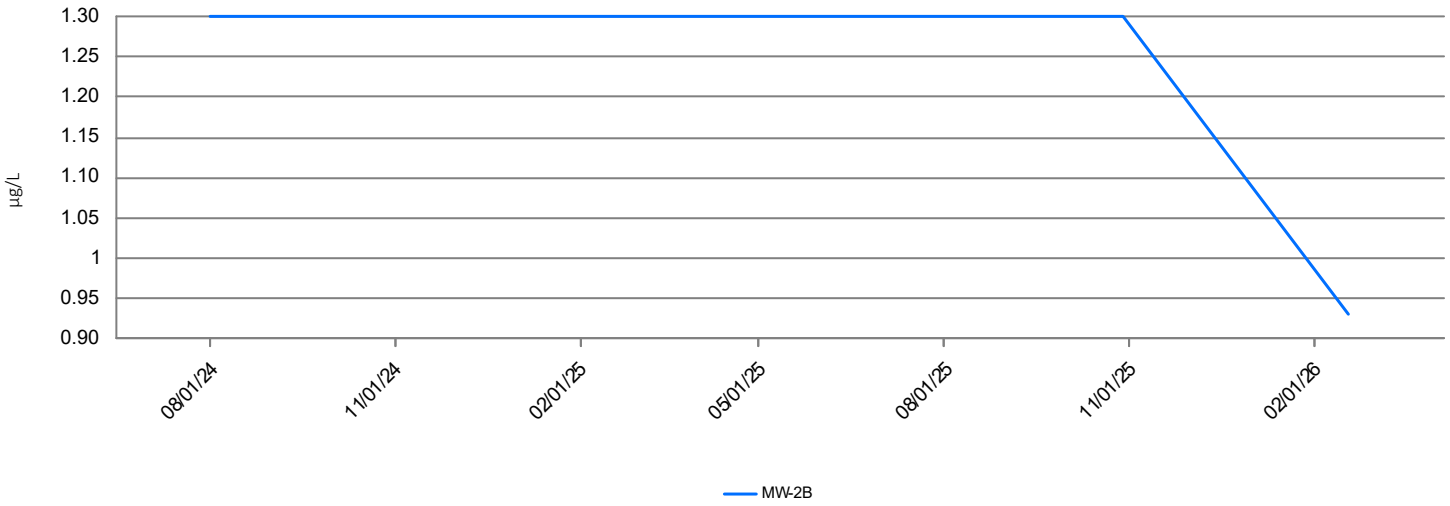
MonitorPro

No Group Selected, Antimony, Total Recoverable (µg/L)

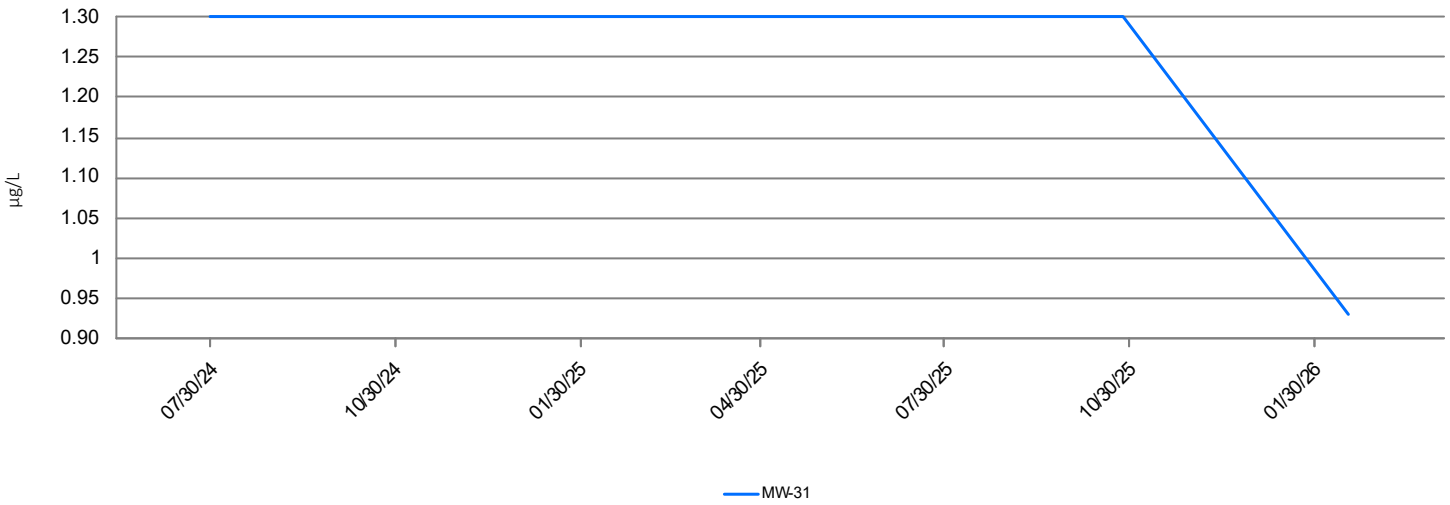
MW-2A



MW-2B



MW-31

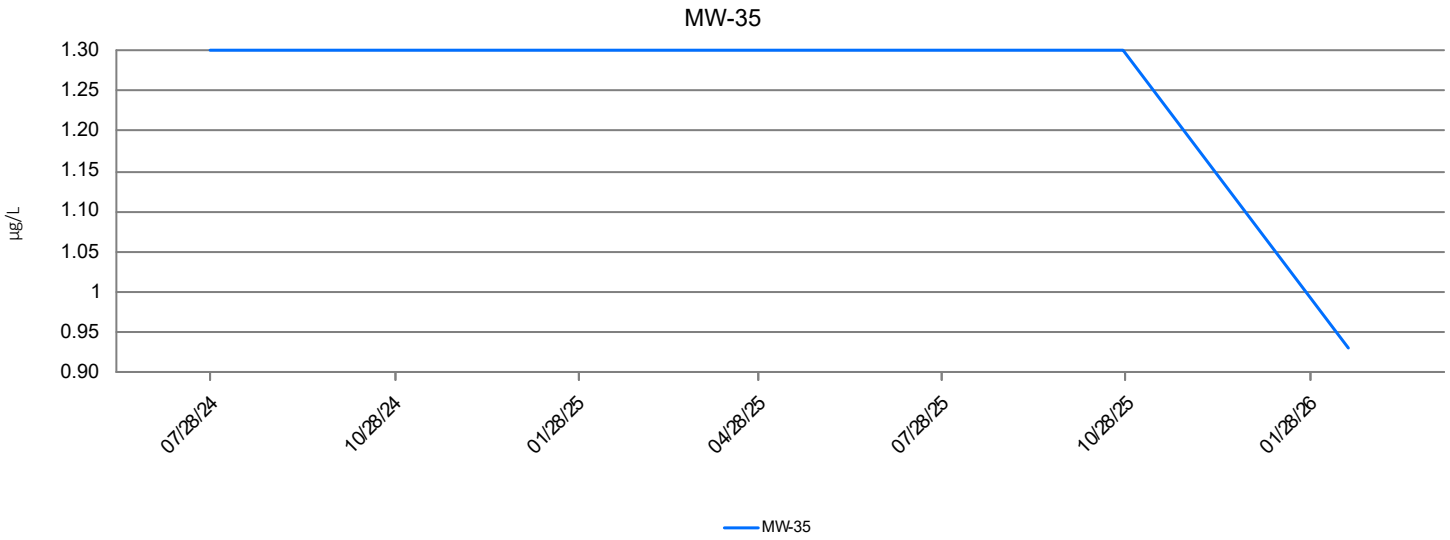


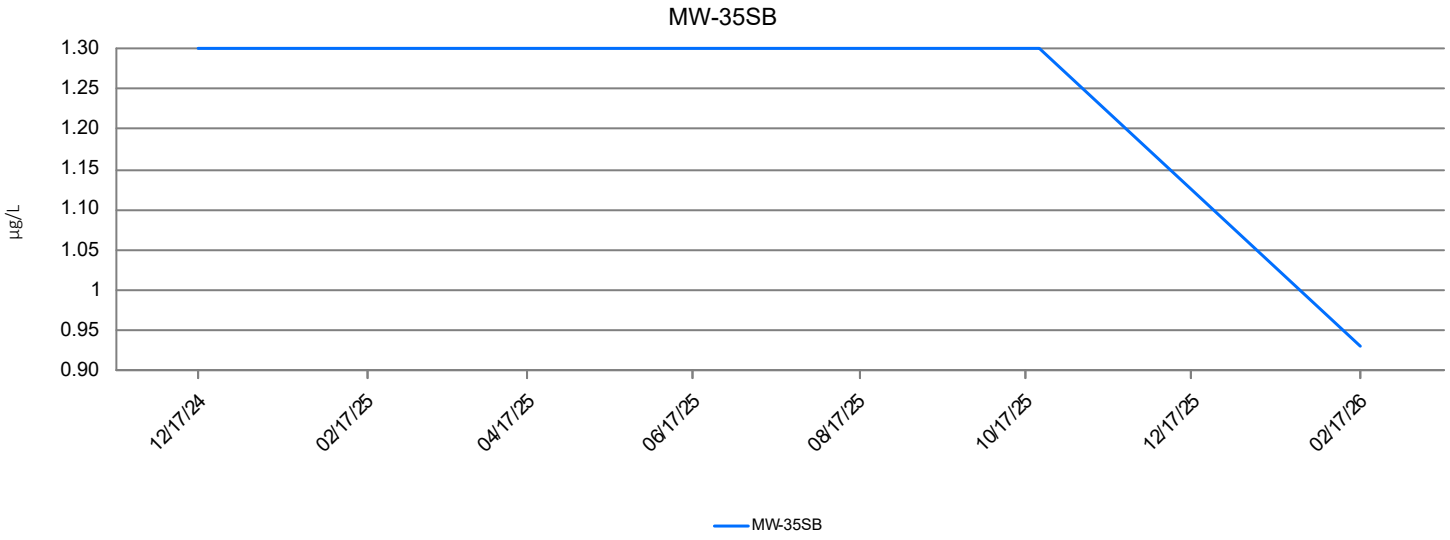
Variable Graphical Report

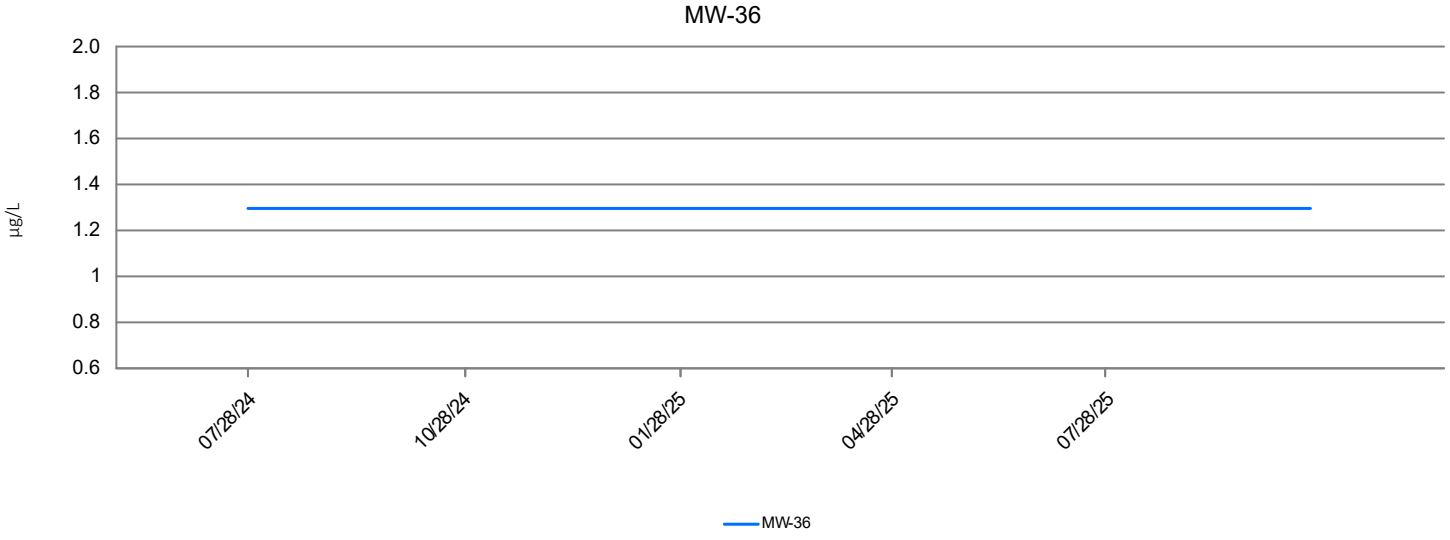
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Antimony, Total Recoverable (µg/L)







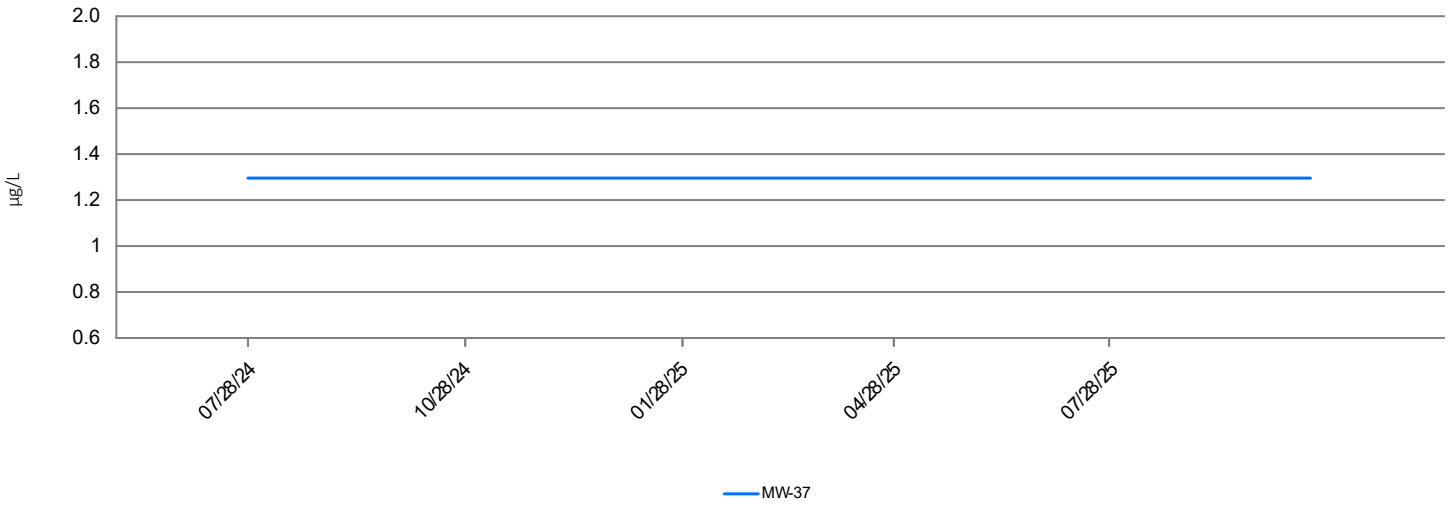
Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

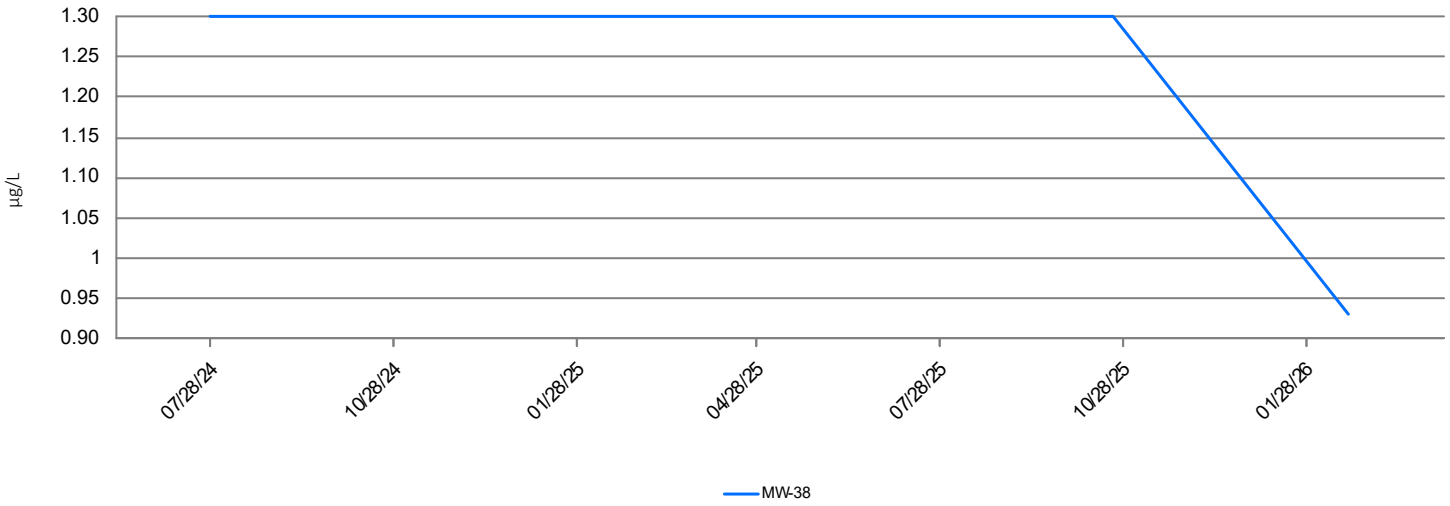
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No Group Selected, Antimony, Total Recoverable (µg/L)

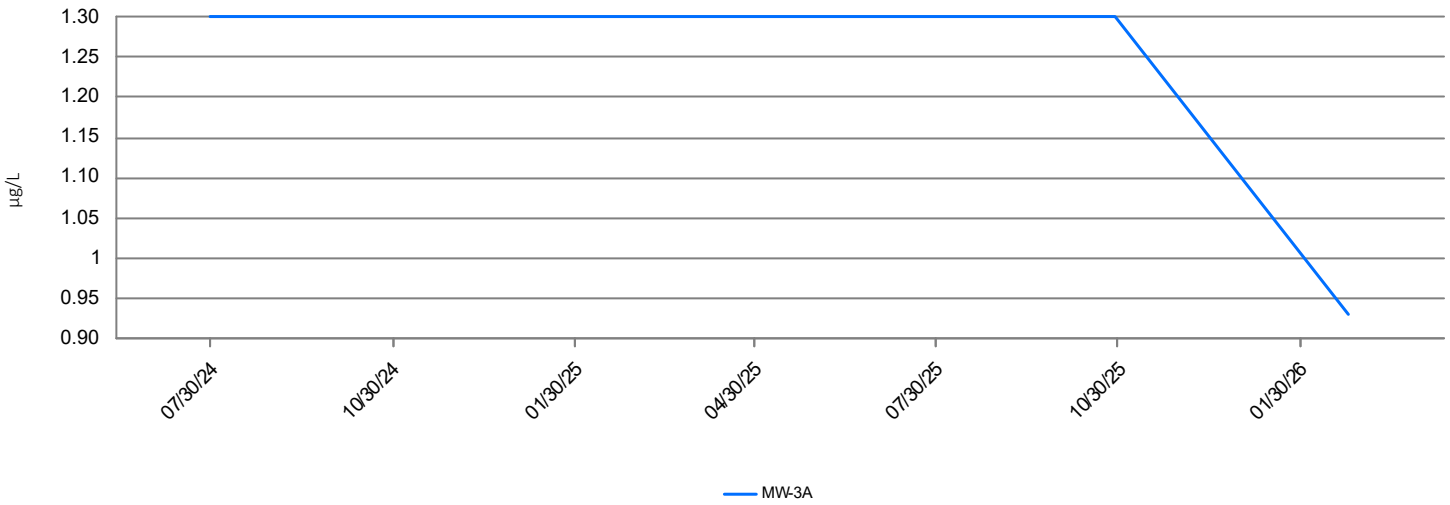
MW-37



MW-38



MW-3A



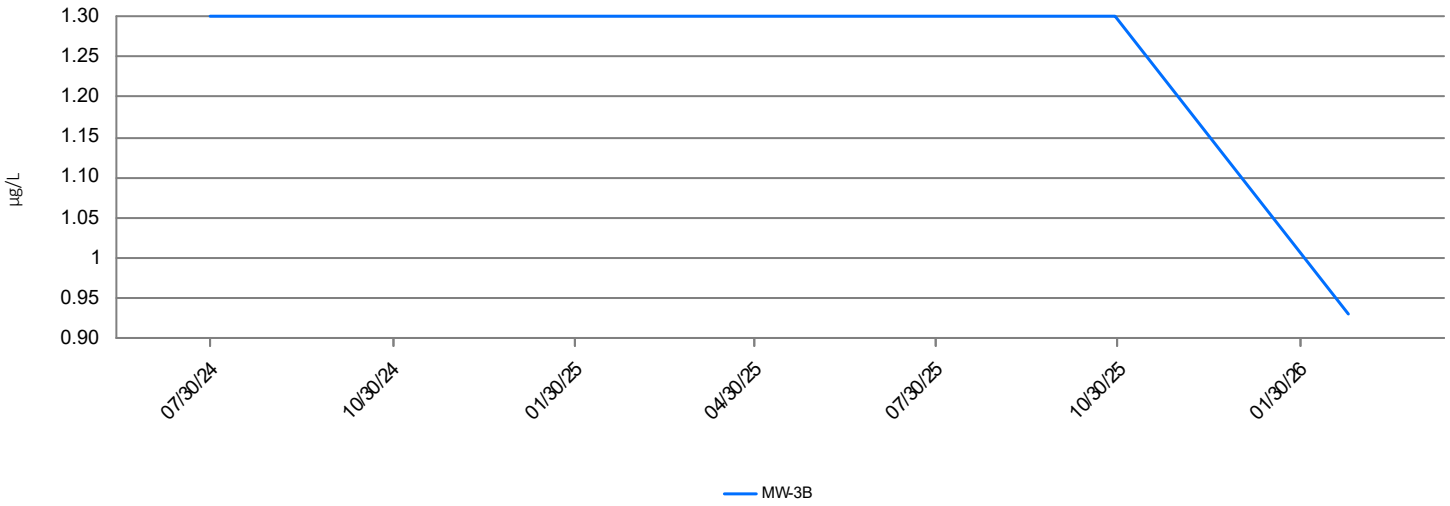
Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

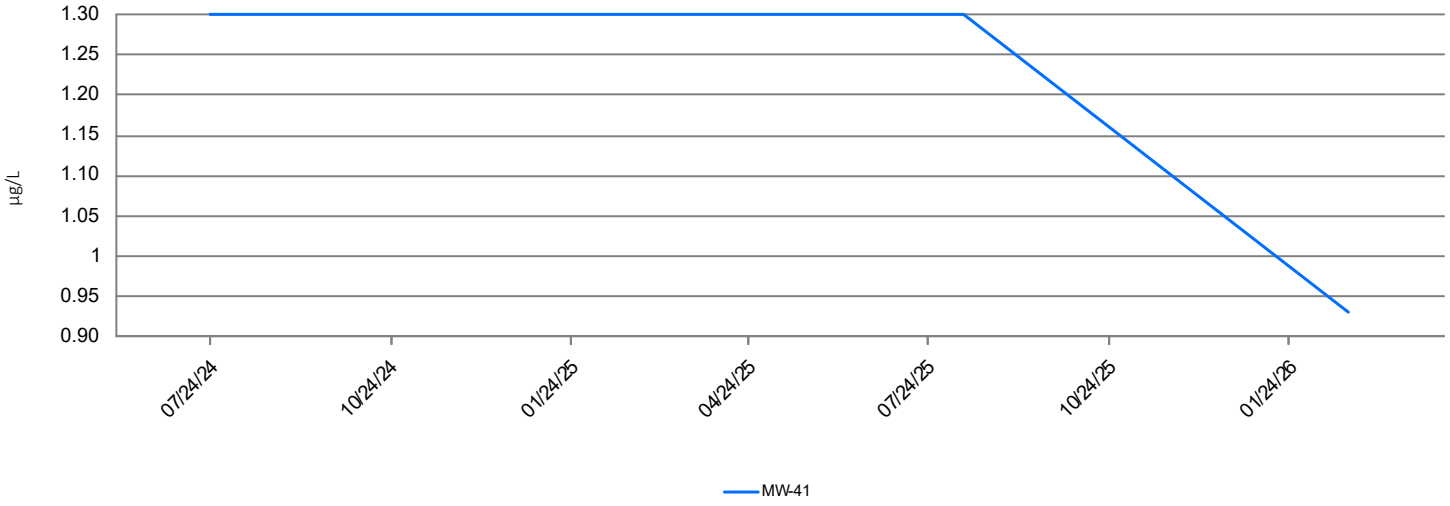
MonitorPro

No Group Selected, Antimony, Total Recoverable (µg/L)

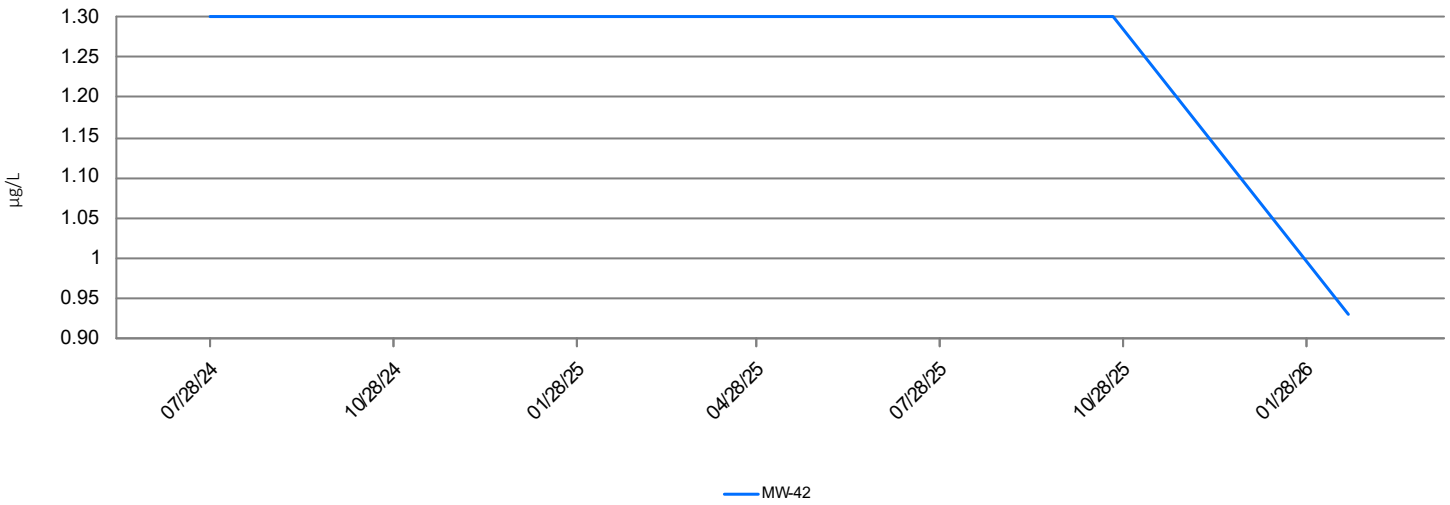
MW-3B



MW-41



MW-42



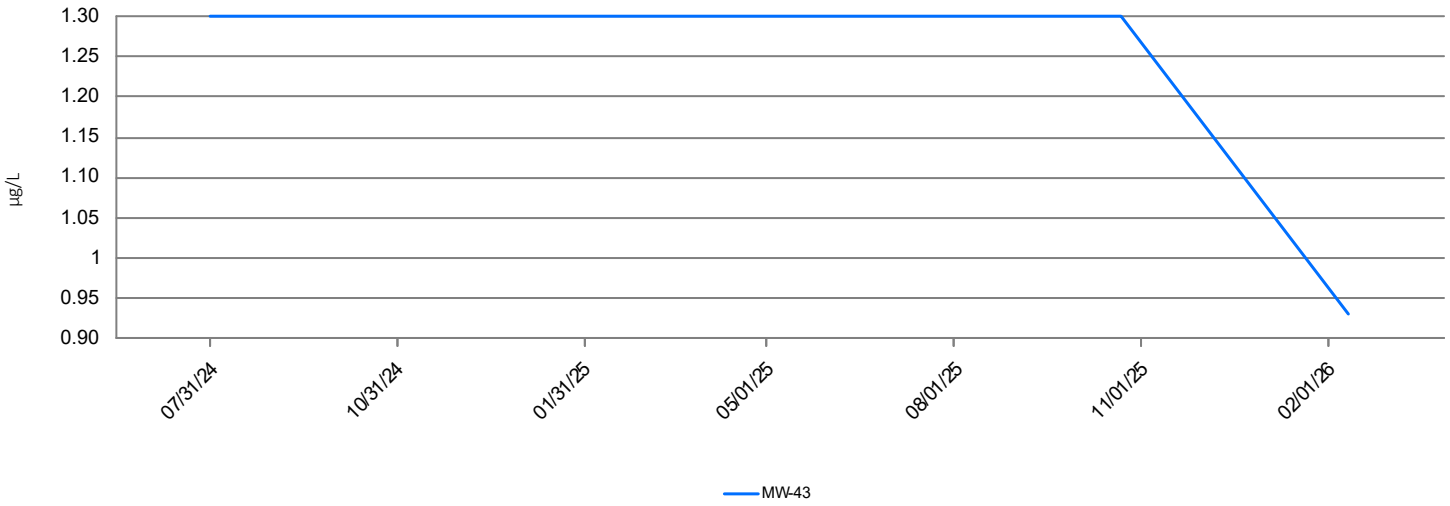
Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

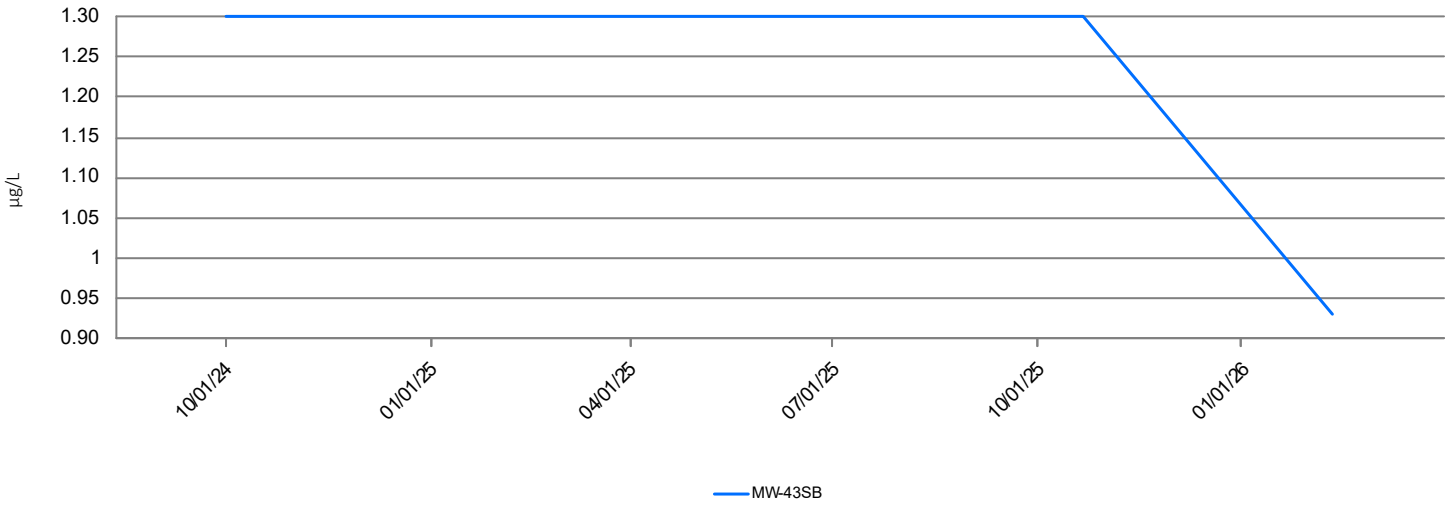
MonitorPro

No Group Selected, Antimony, Total Recoverable (µg/L)

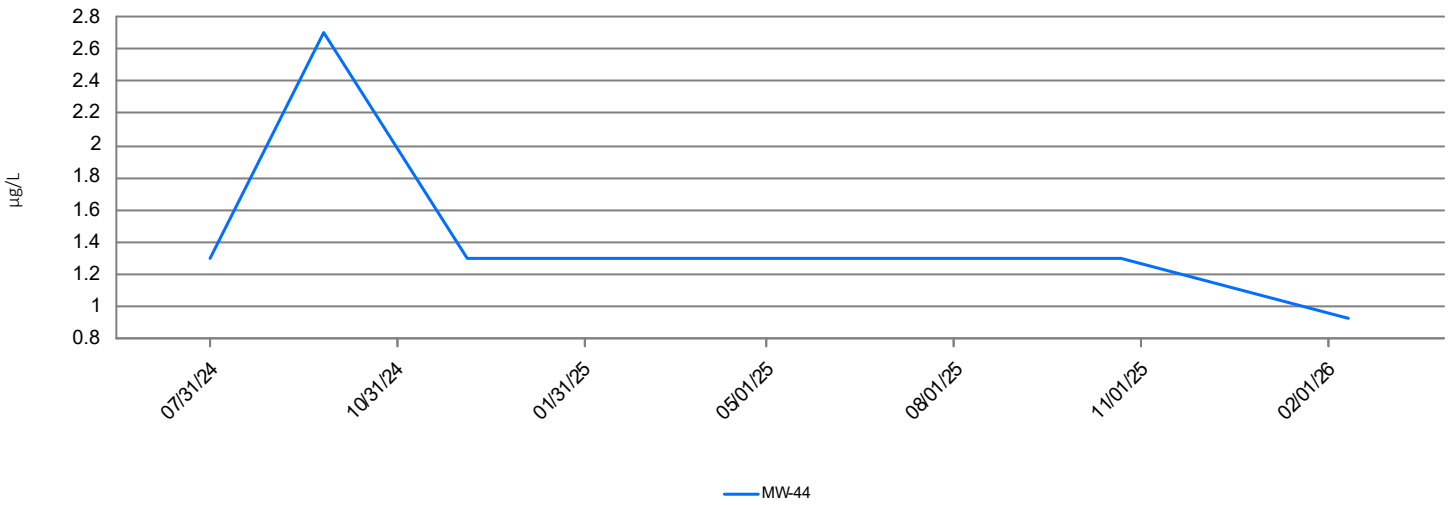
MW-43



MW-43SB



MW-44

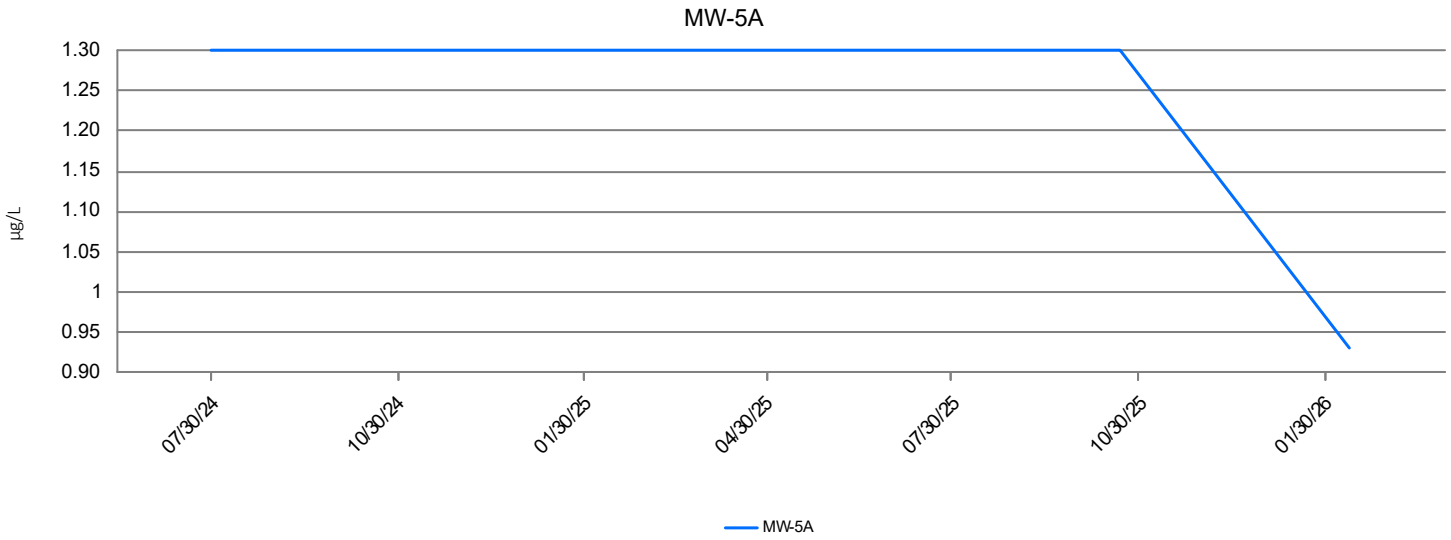


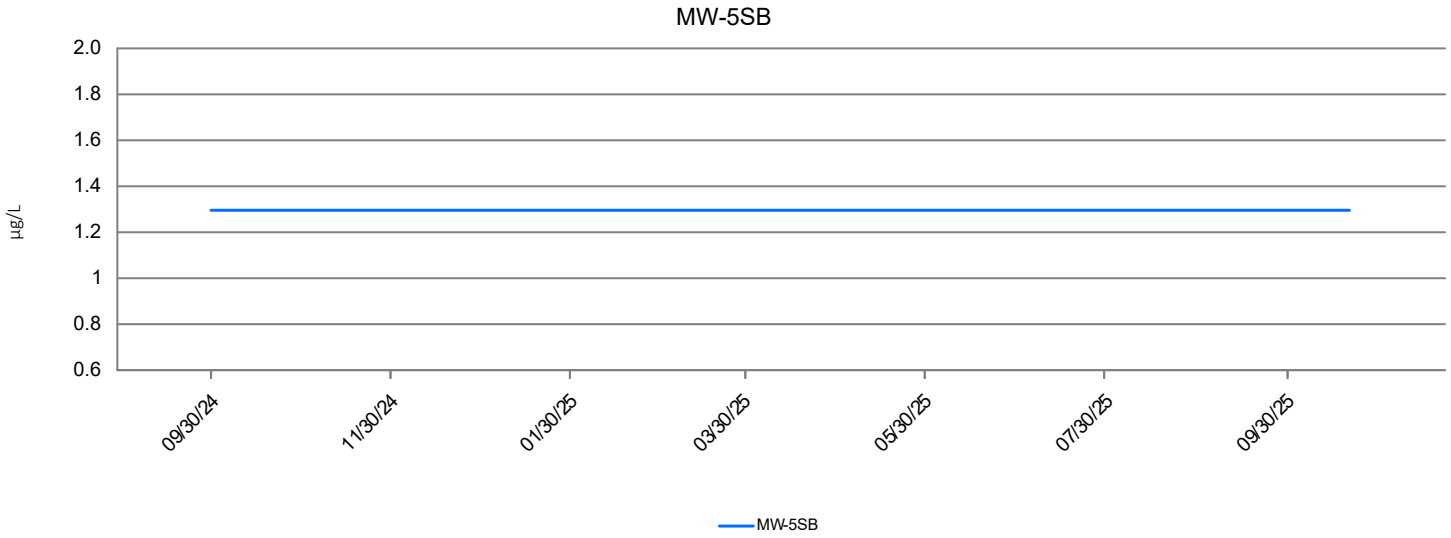
Variable Graphical Report

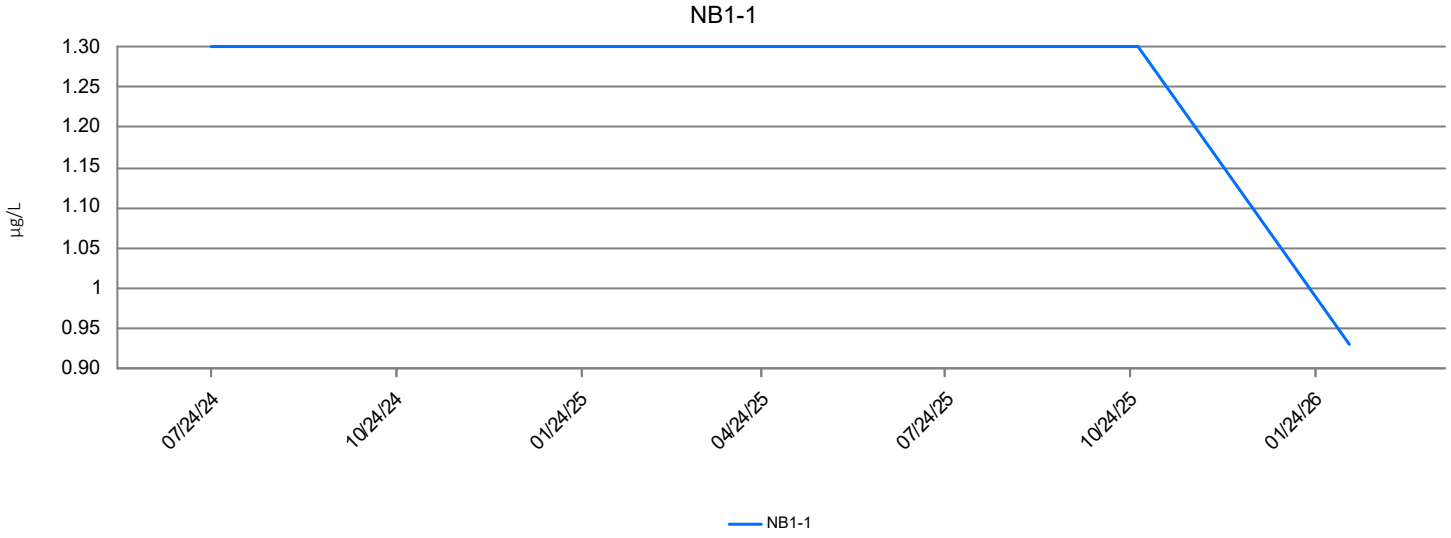
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Antimony, Total Recoverable (µg/L)





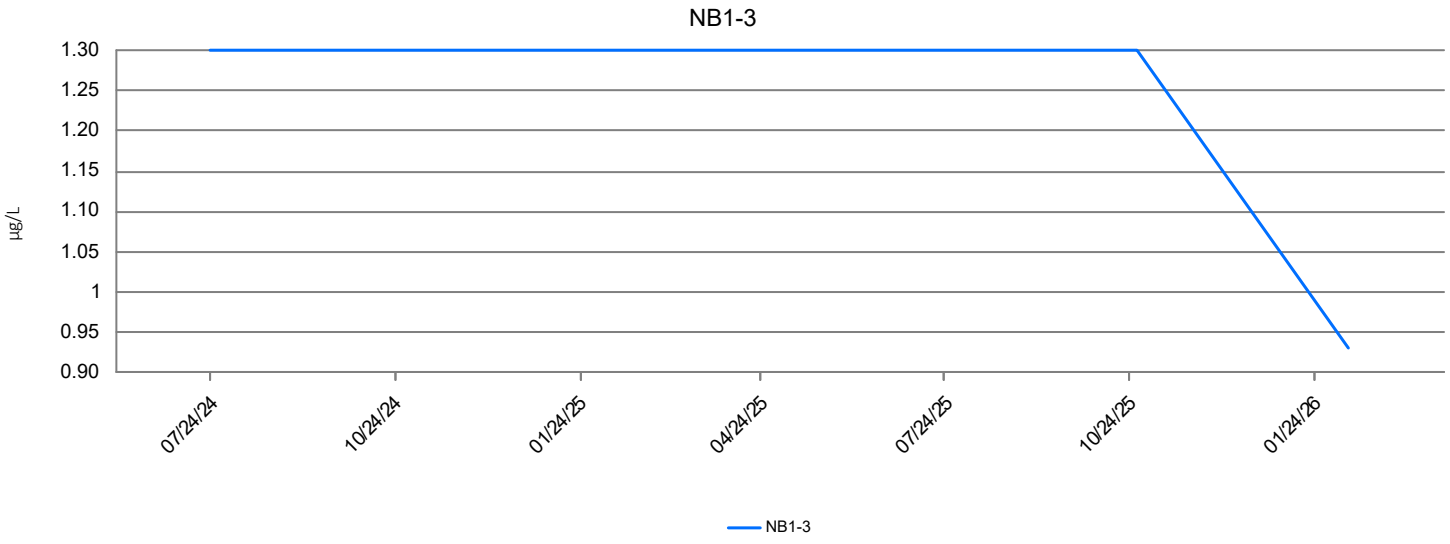


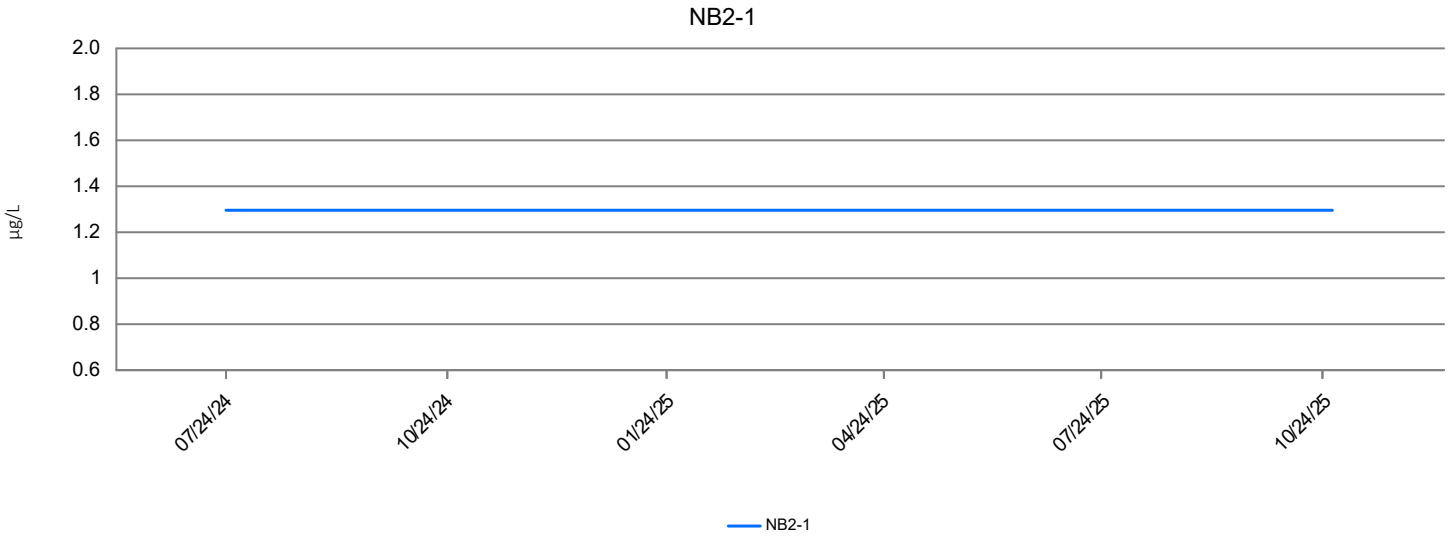
Variable Graphical Report

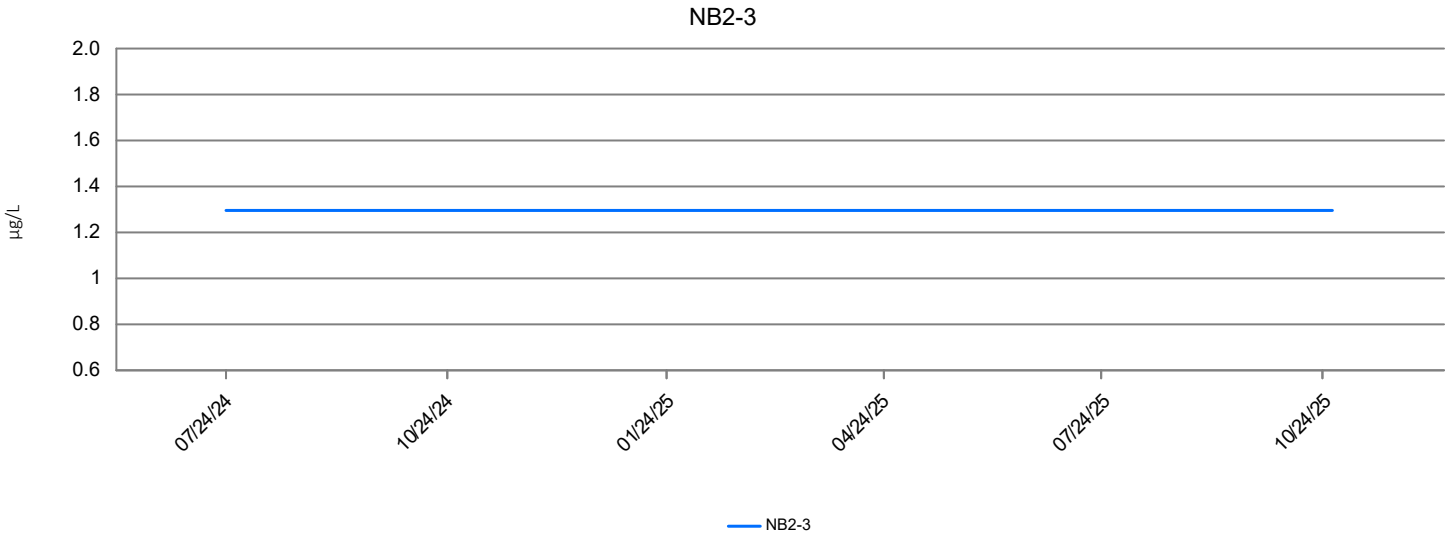
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Antimony, Total Recoverable (µg/L)





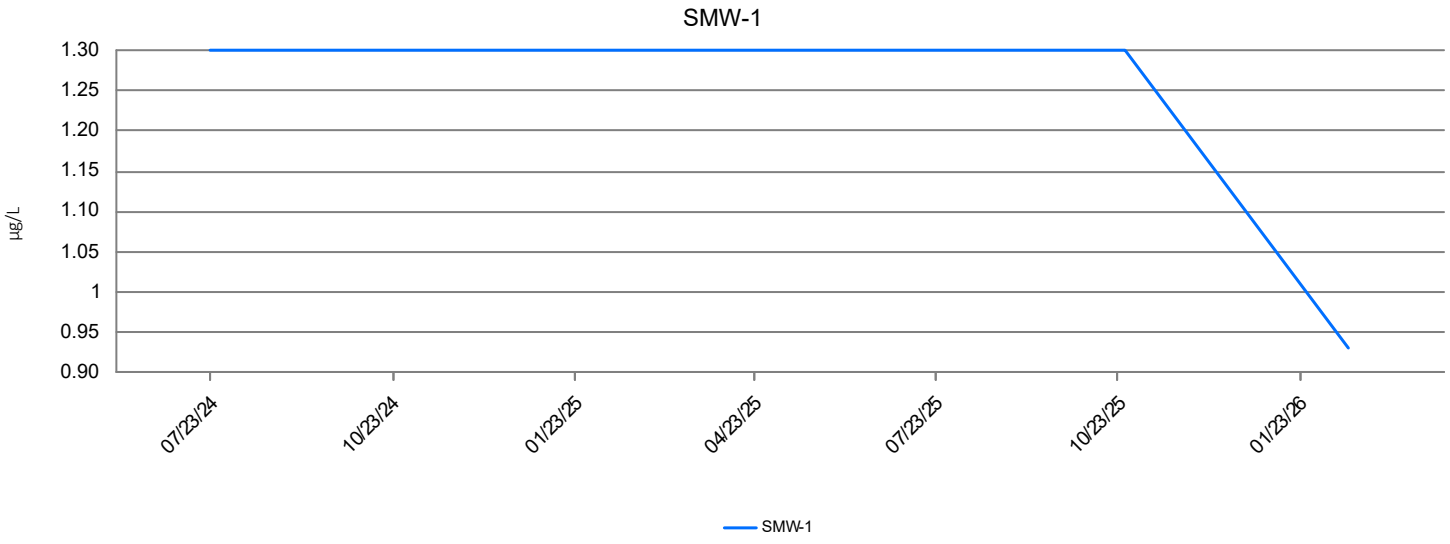


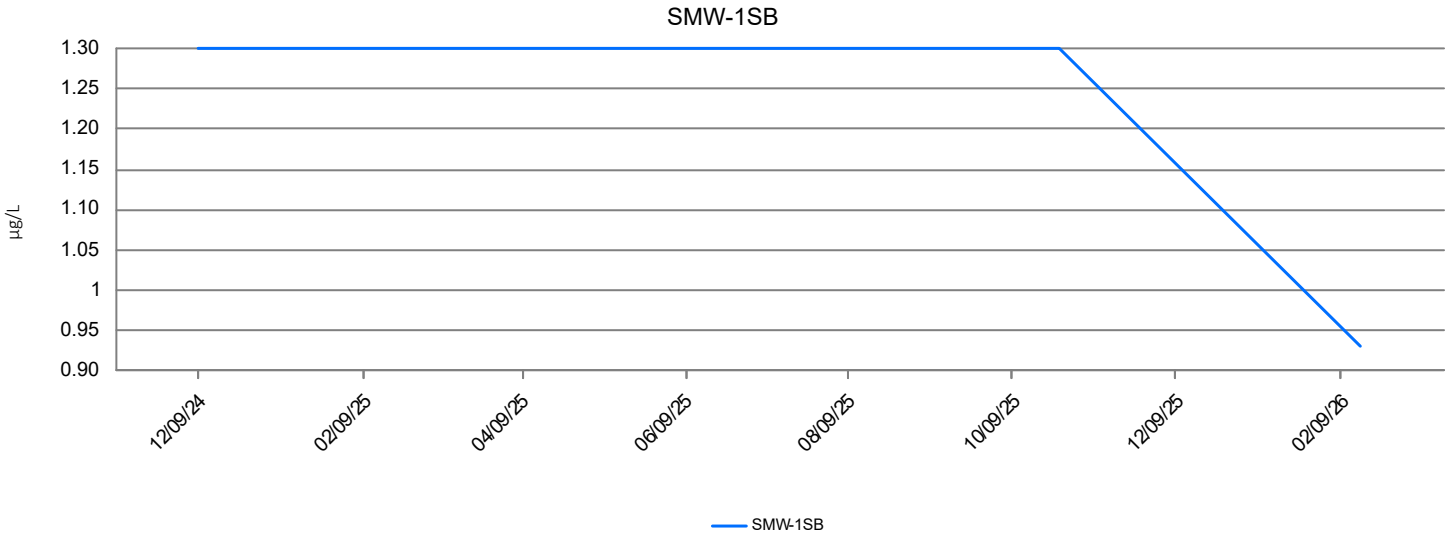
Variable Graphical Report

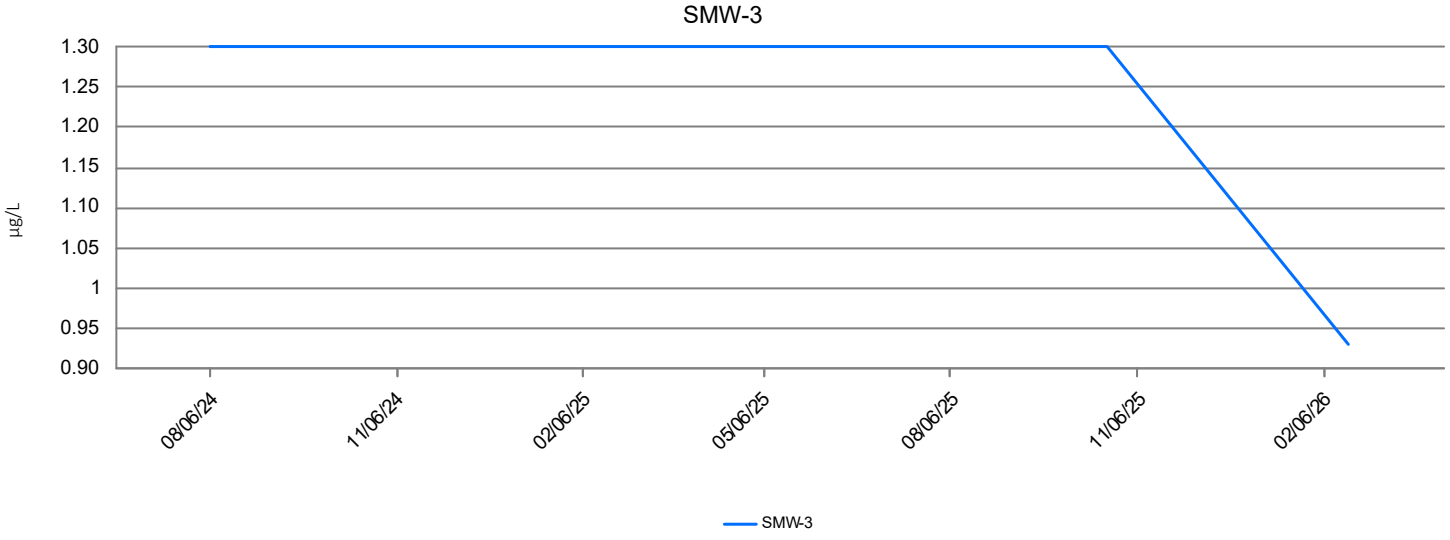
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Antimony, Total Recoverable (µg/L)







Printed Date: 05/21/2026

EHS DATA

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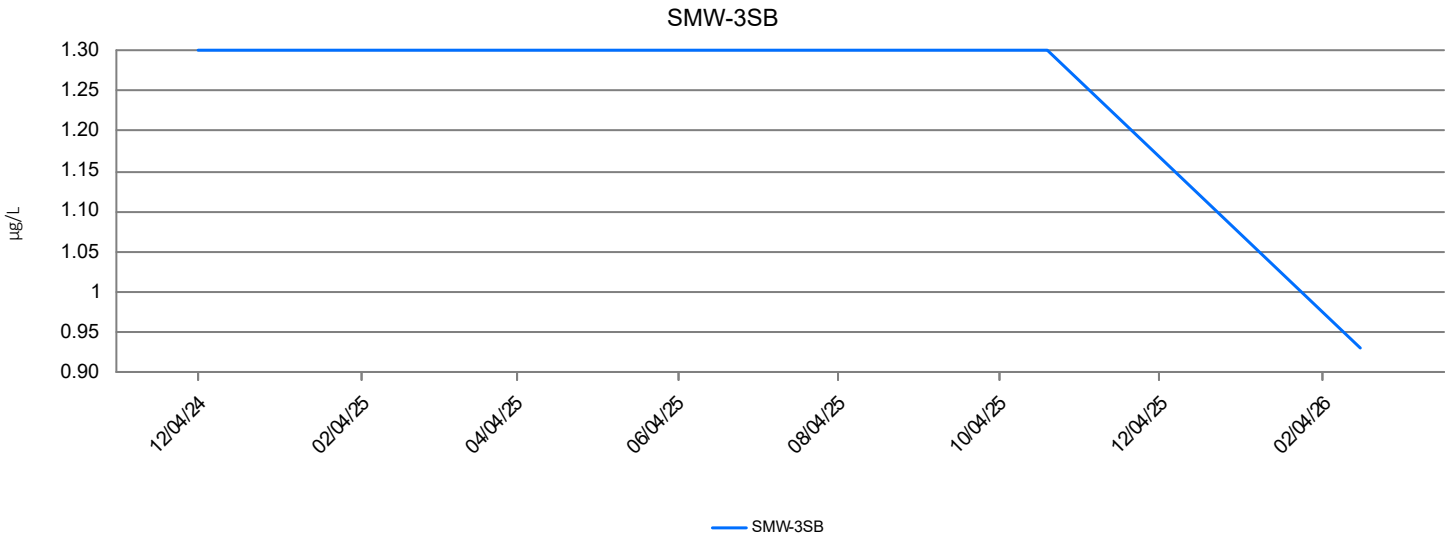
MCERTS

Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Antimony, Total Recoverable (µg/L)

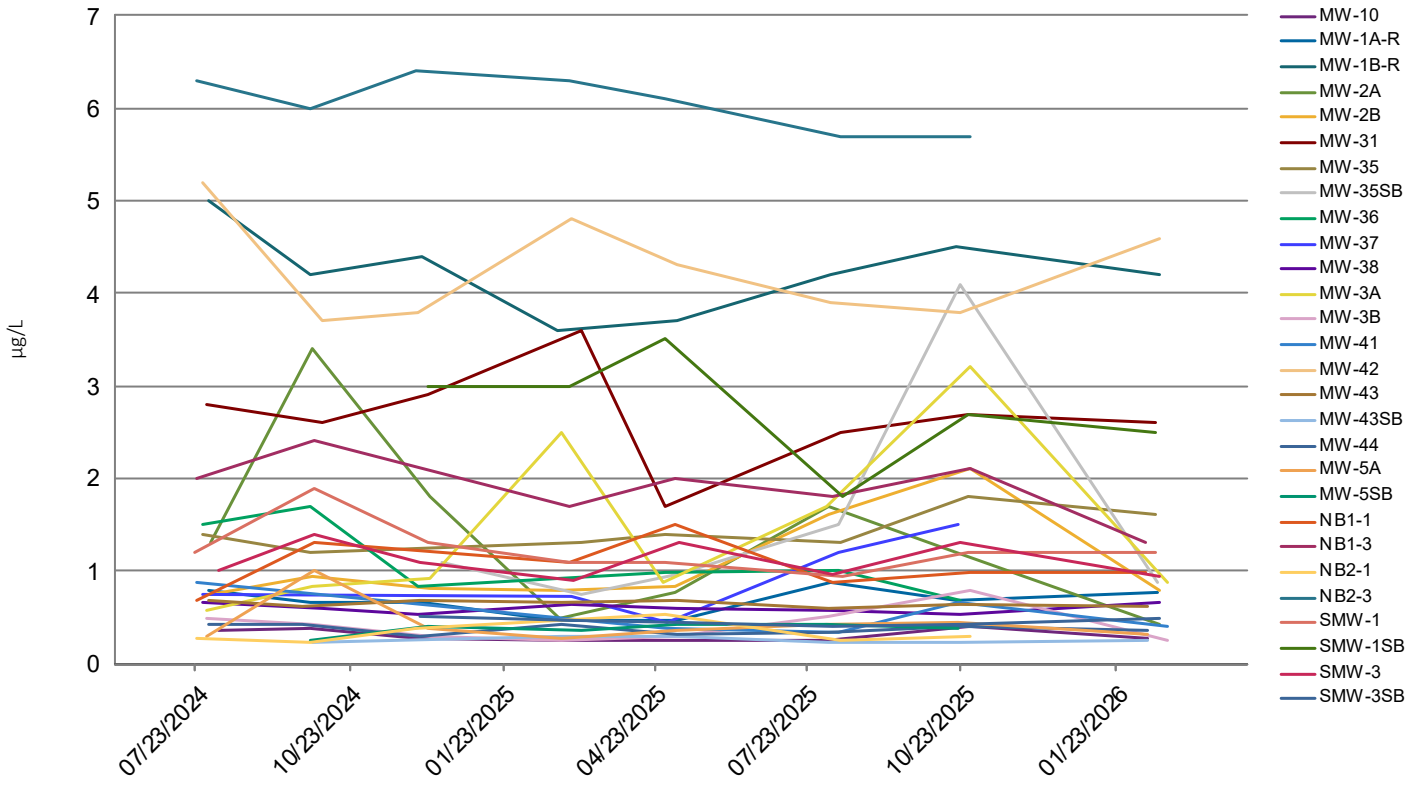


Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Arsenic, Dissolved (µg/L)

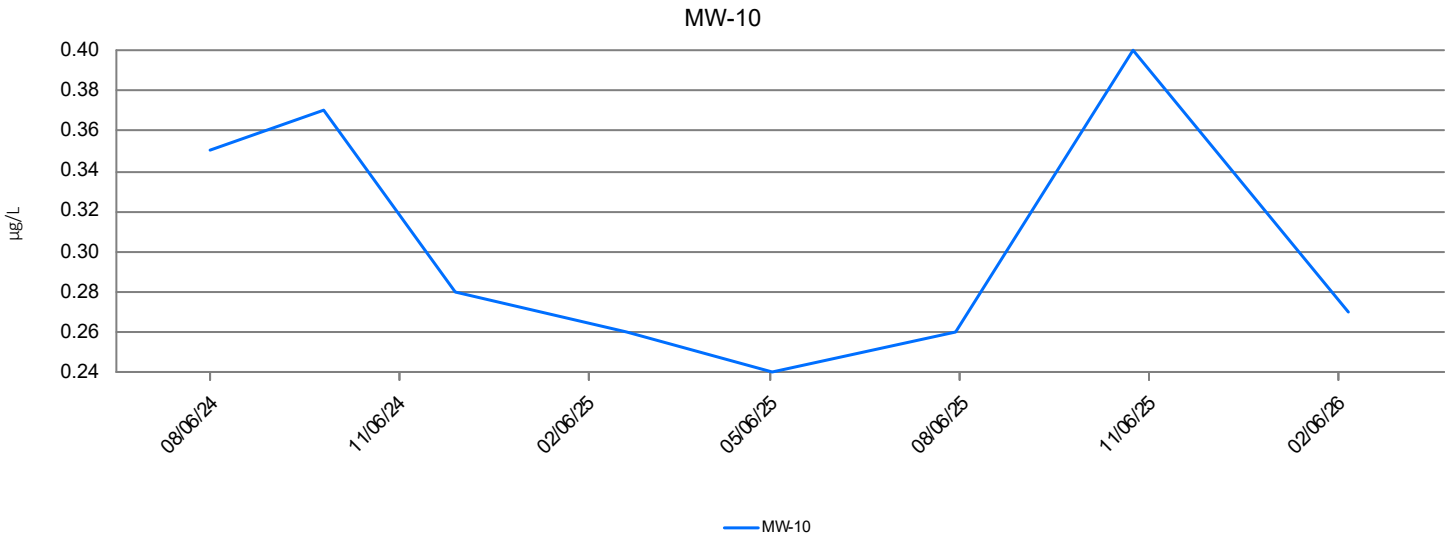


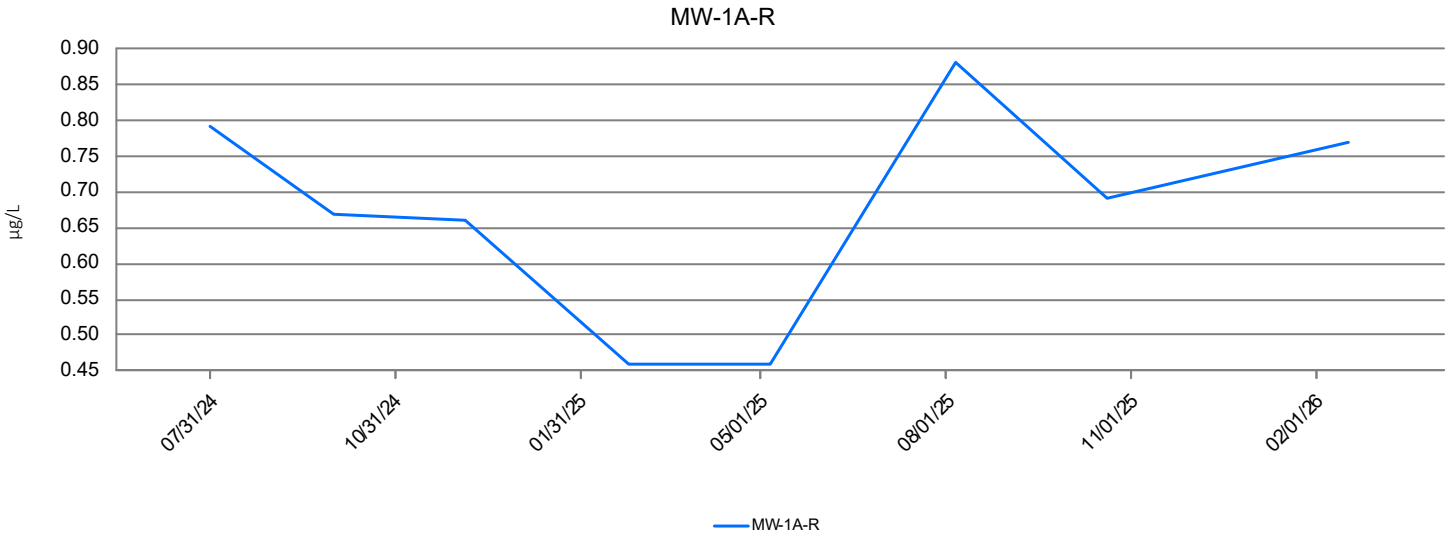
Variable Graphical Report

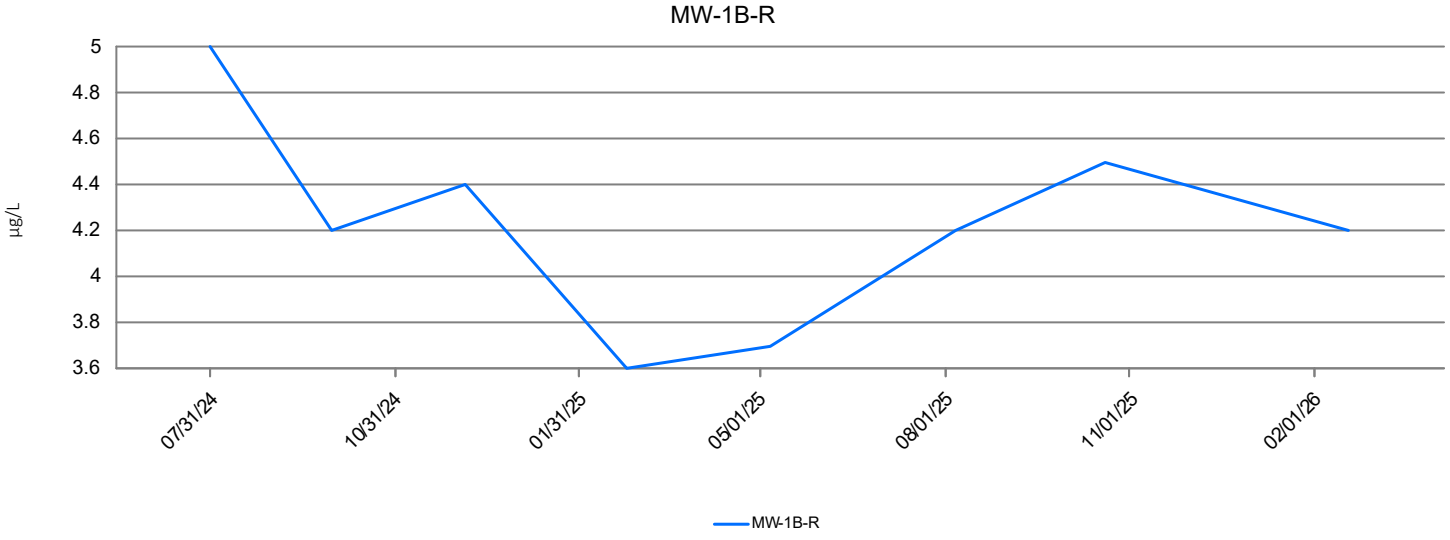
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Arsenic, Dissolved (µg/L)







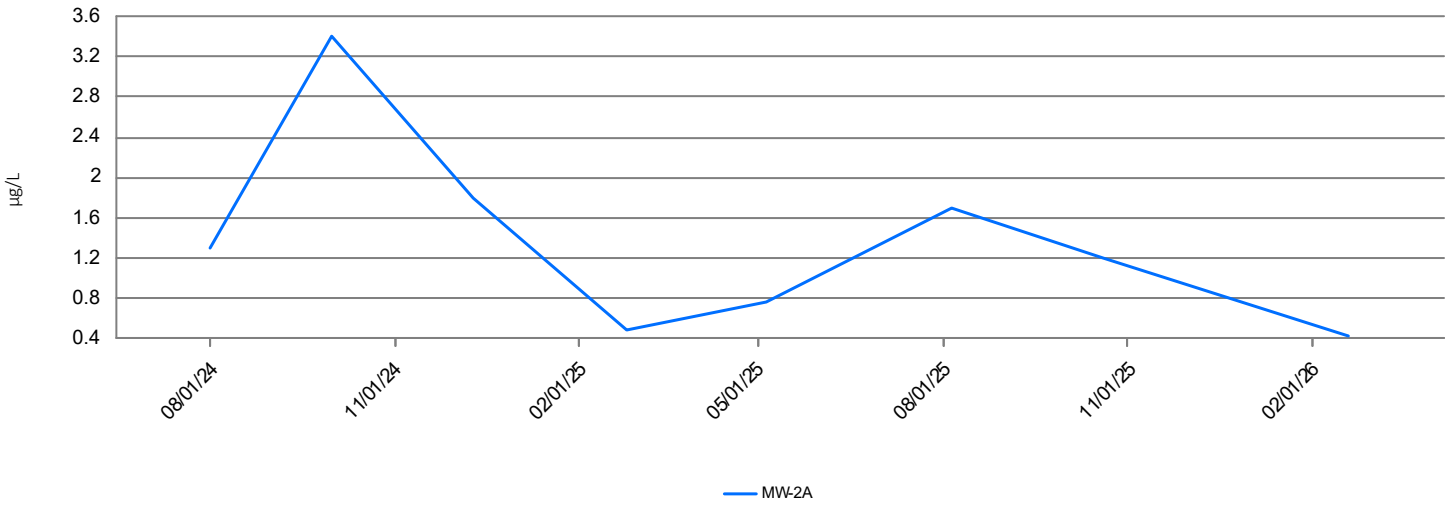
Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

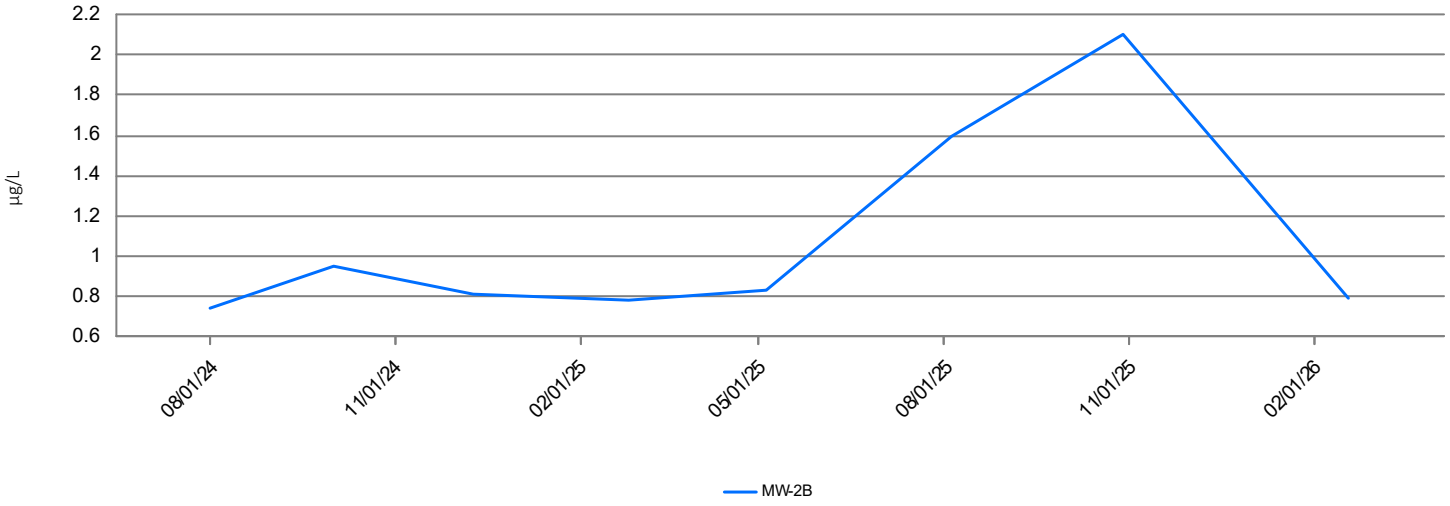
MonitorPro

No Group Selected, Arsenic, Dissolved (µg/L)

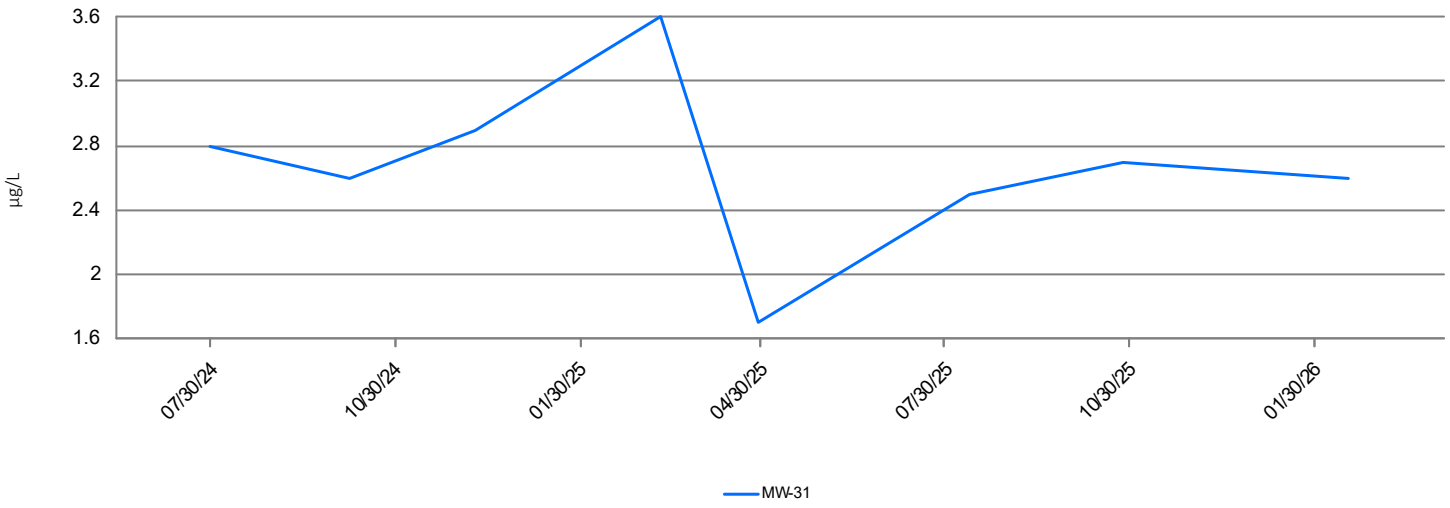
MW-2A



MW-2B



MW-31

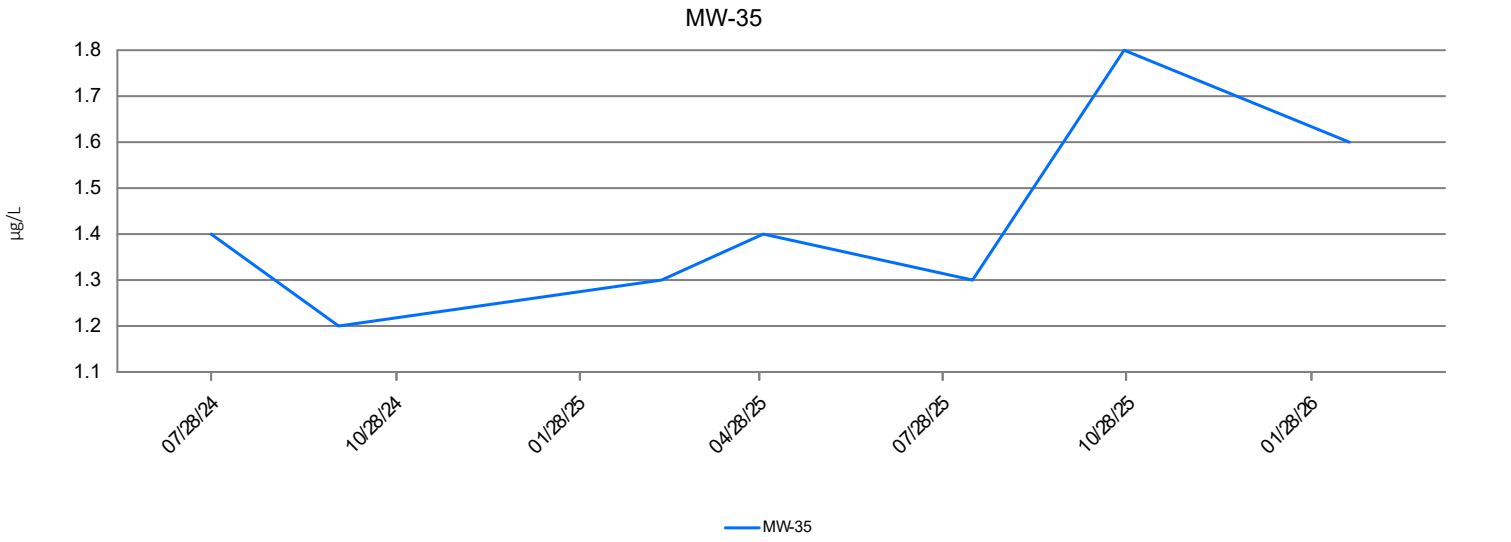


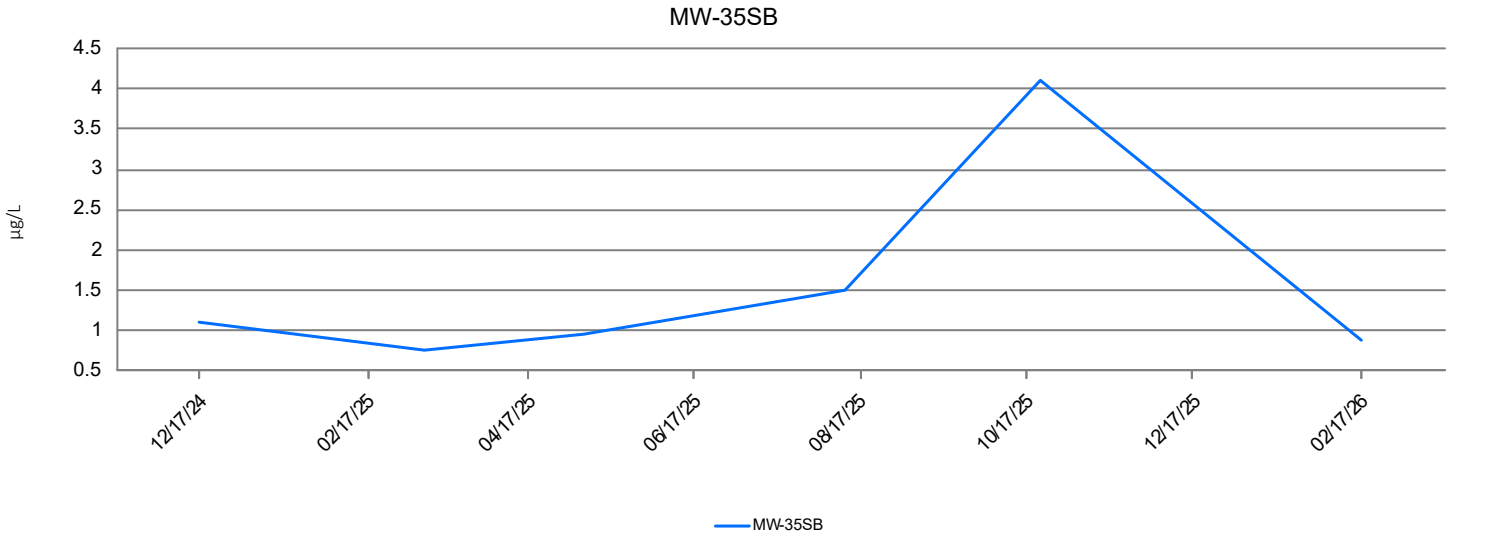
Variable Graphical Report

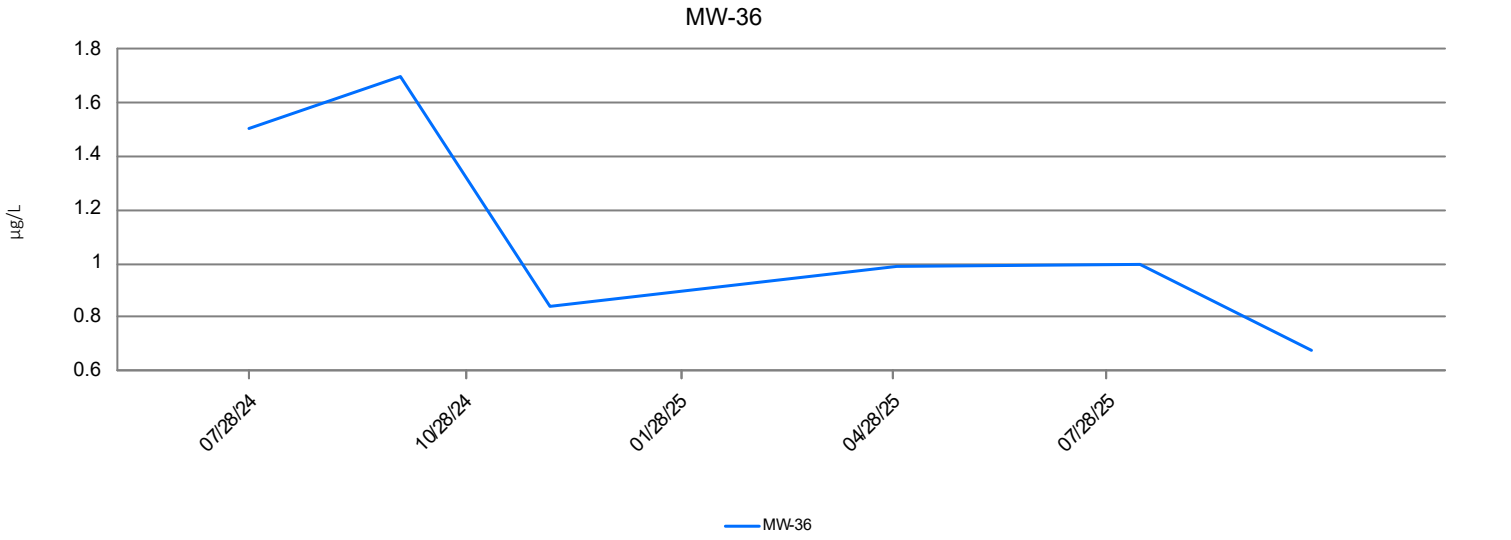
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Arsenic, Dissolved (µg/L)







Printed Date: 05/21/2026

EHS DATA

MCERTS Cert. no. Sira MC090140/02

MCERTS

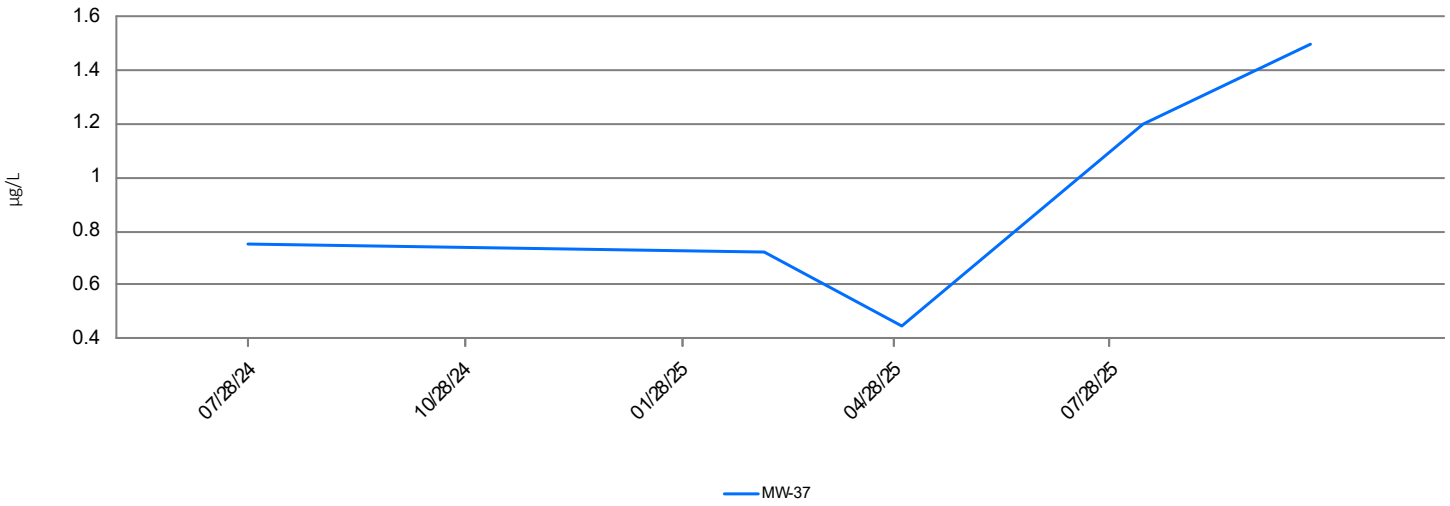
Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

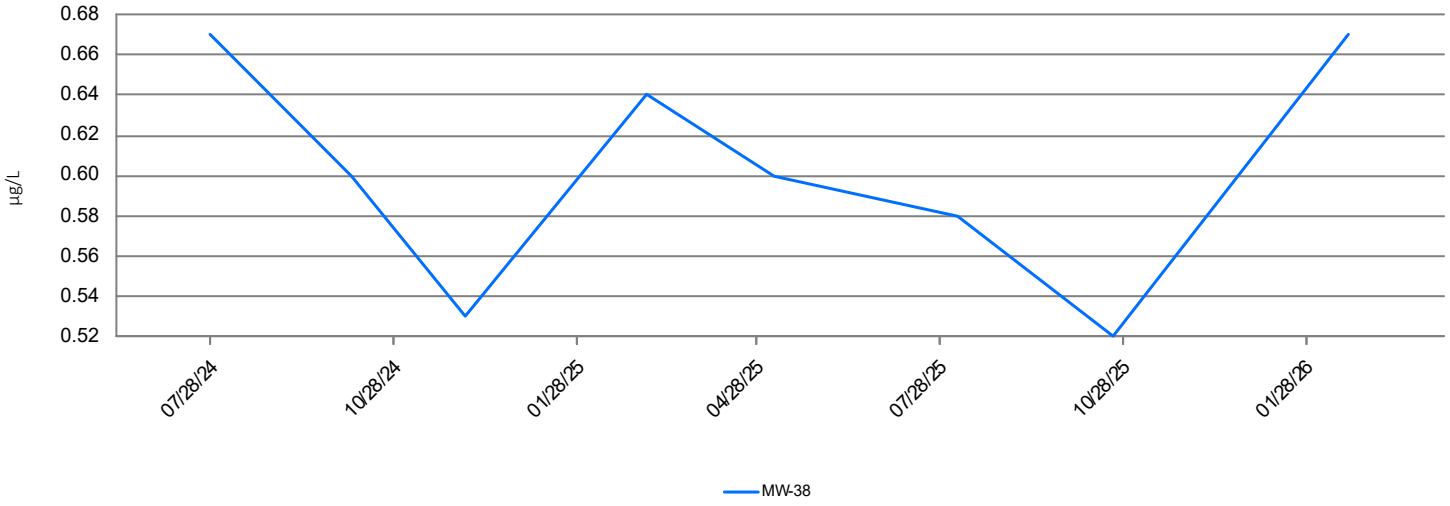
MonitorPro

No Group Selected, Arsenic, Dissolved (µg/L)

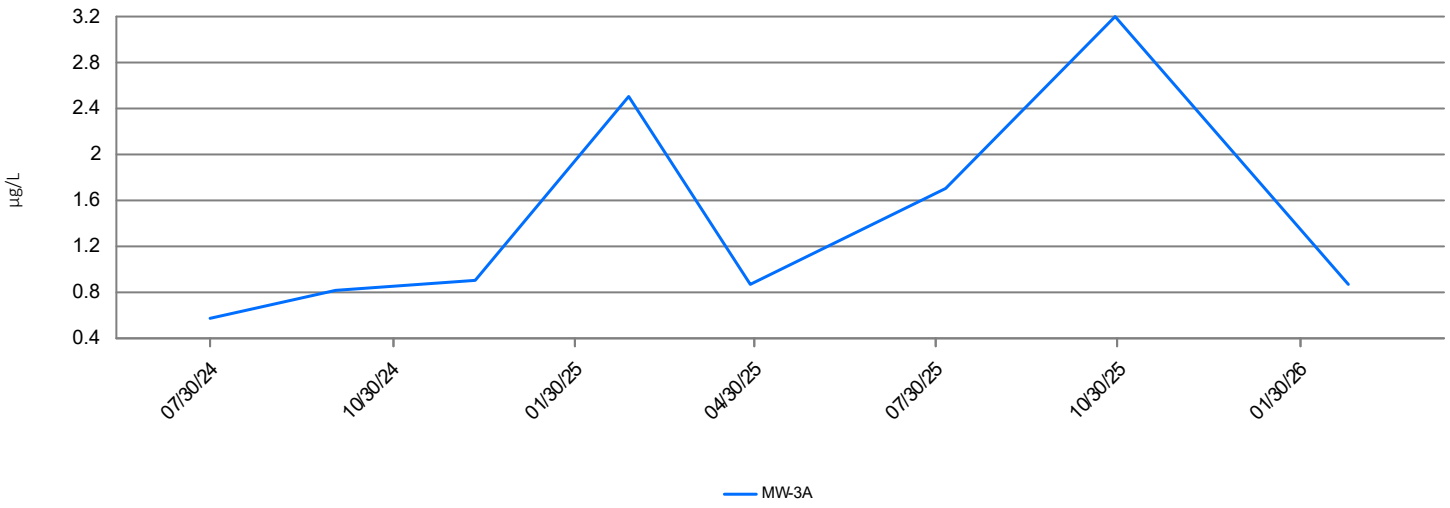
MW-37



MW-38



MW-3A

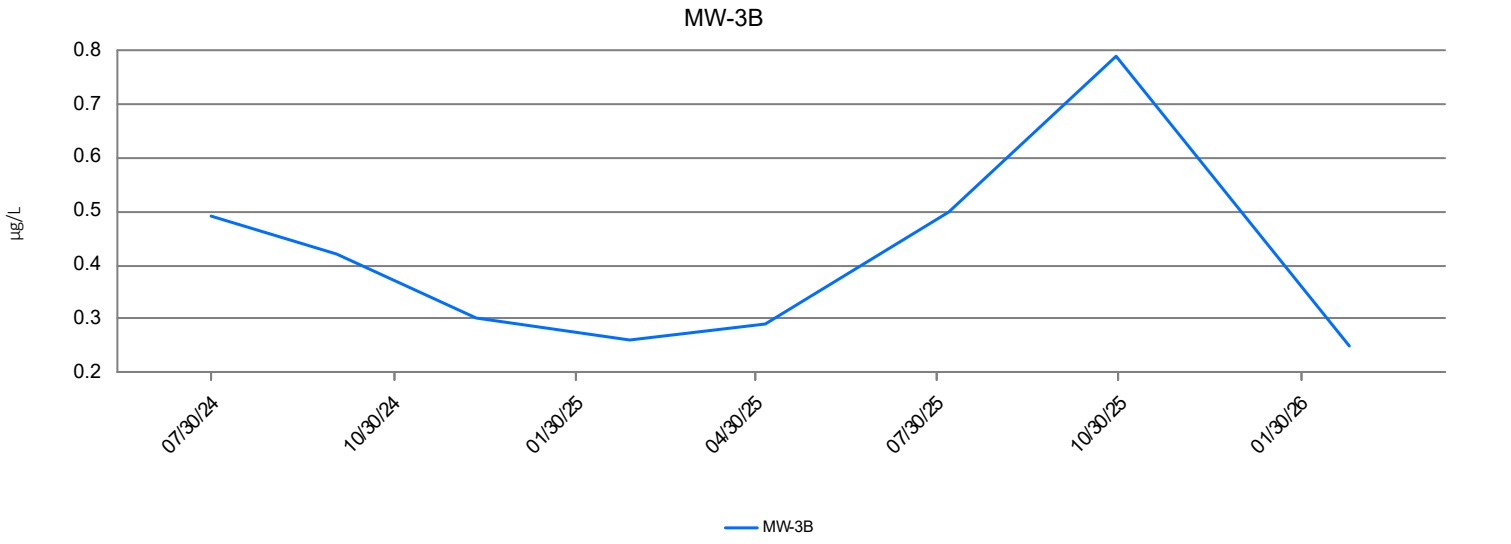


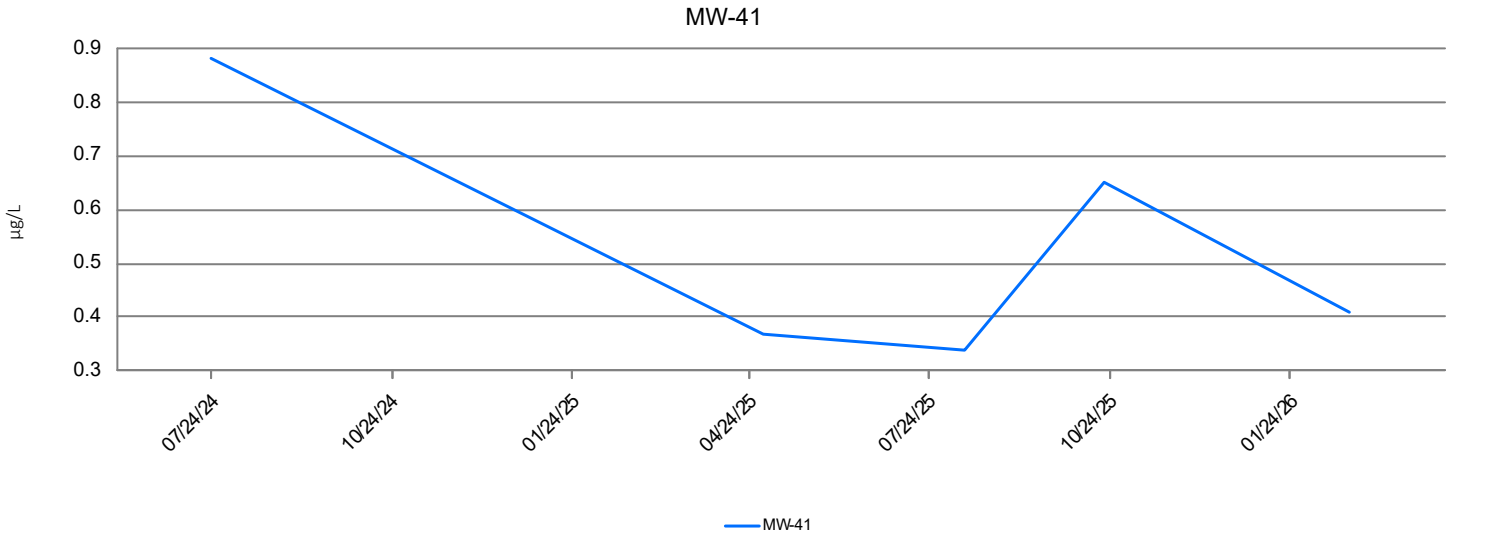
Variable Graphical Report

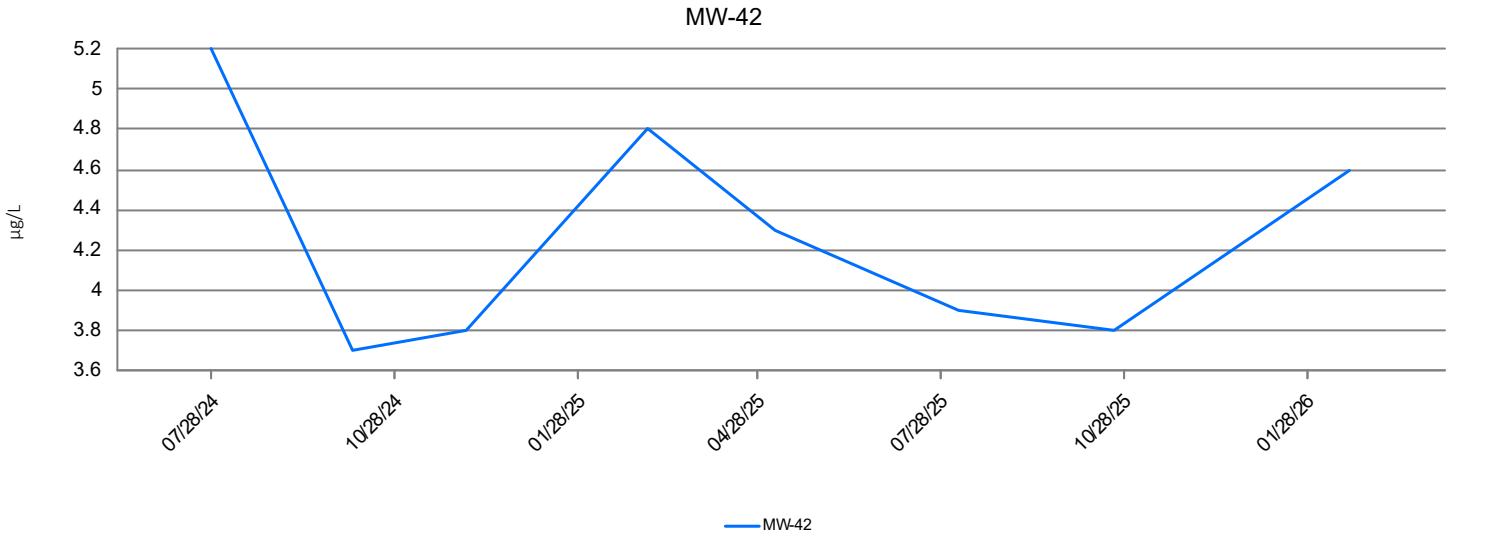
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Arsenic, Dissolved (µg/L)





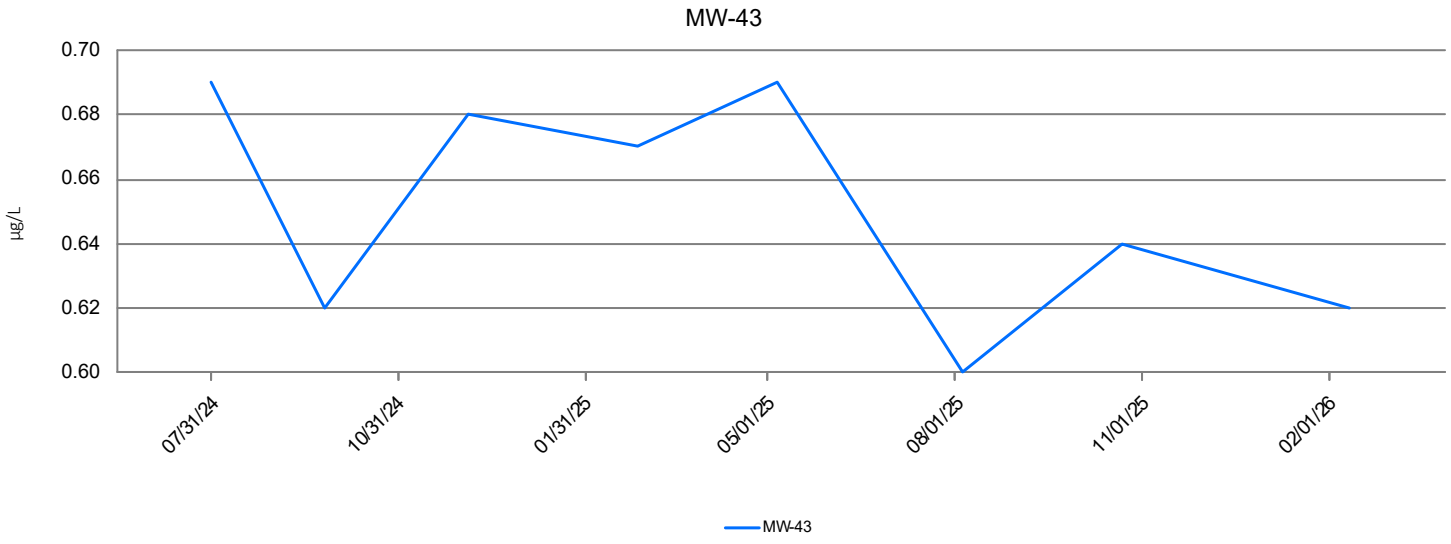


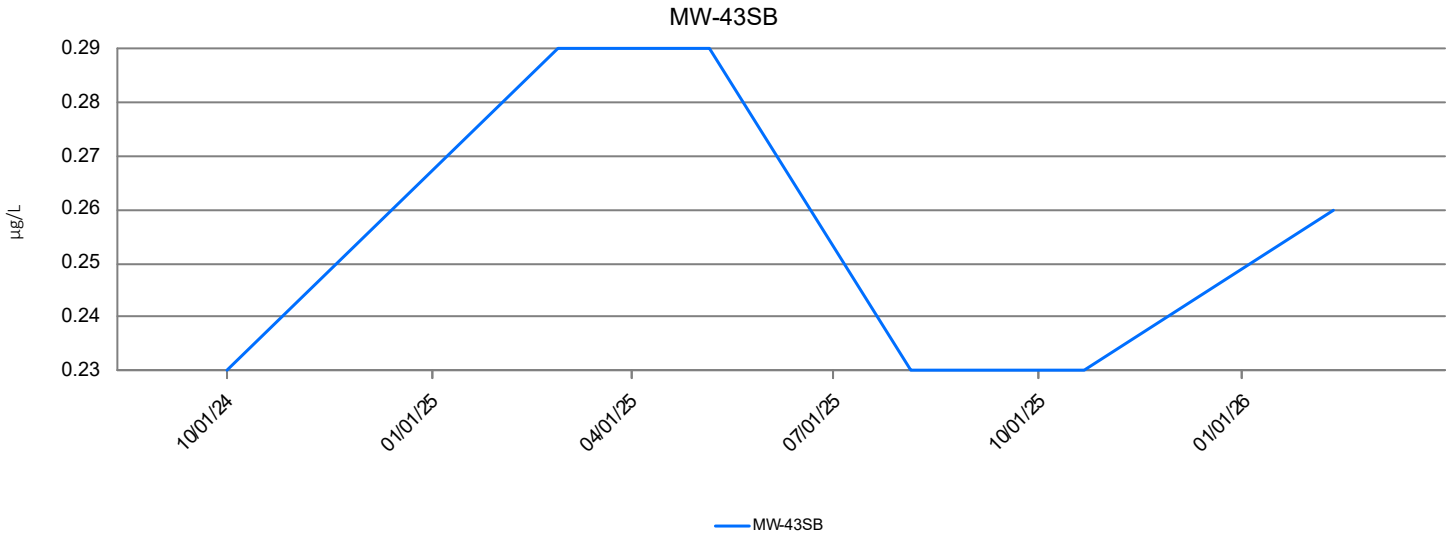
Variable Graphical Report

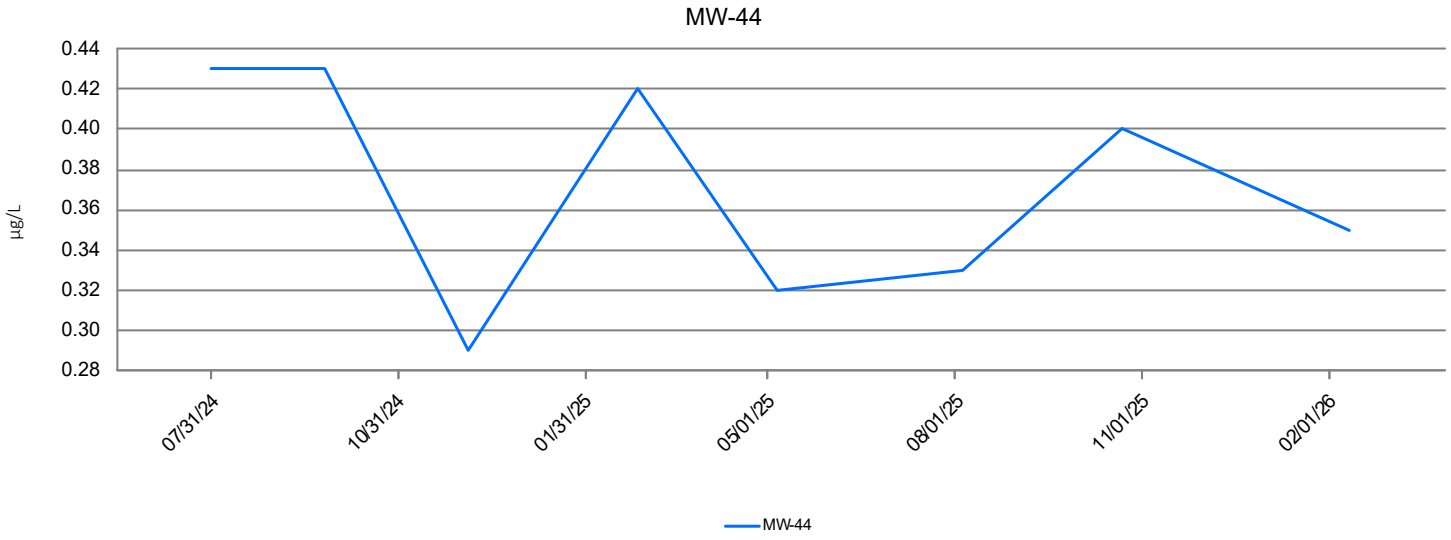
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Arsenic, Dissolved (µg/L)





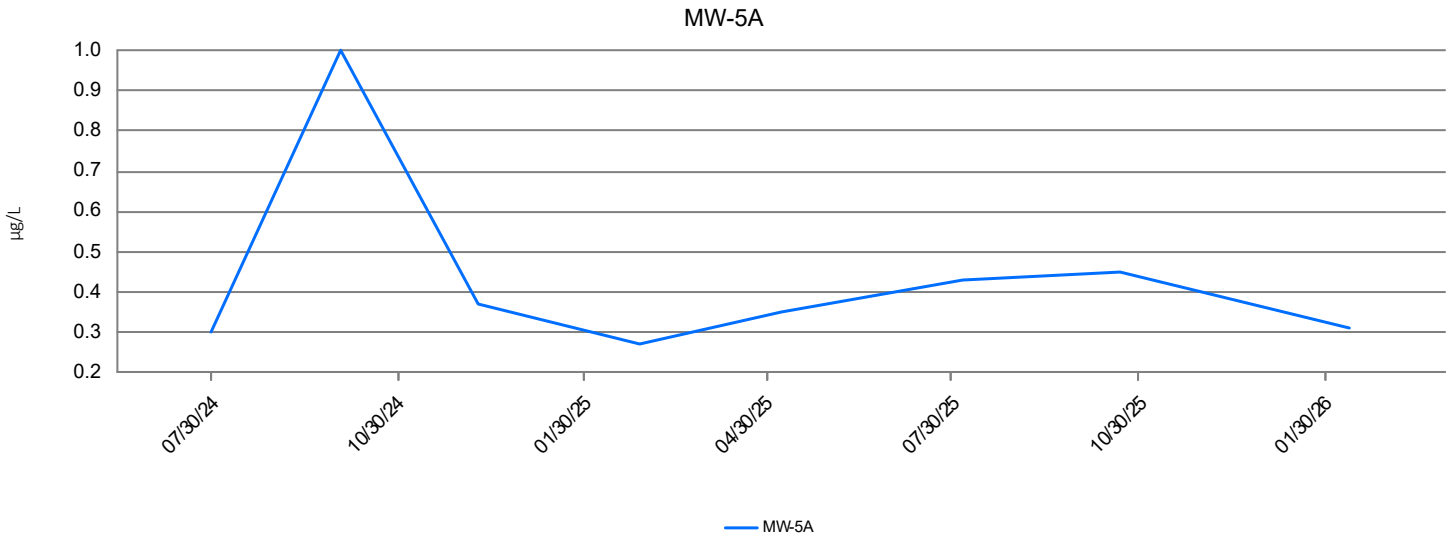


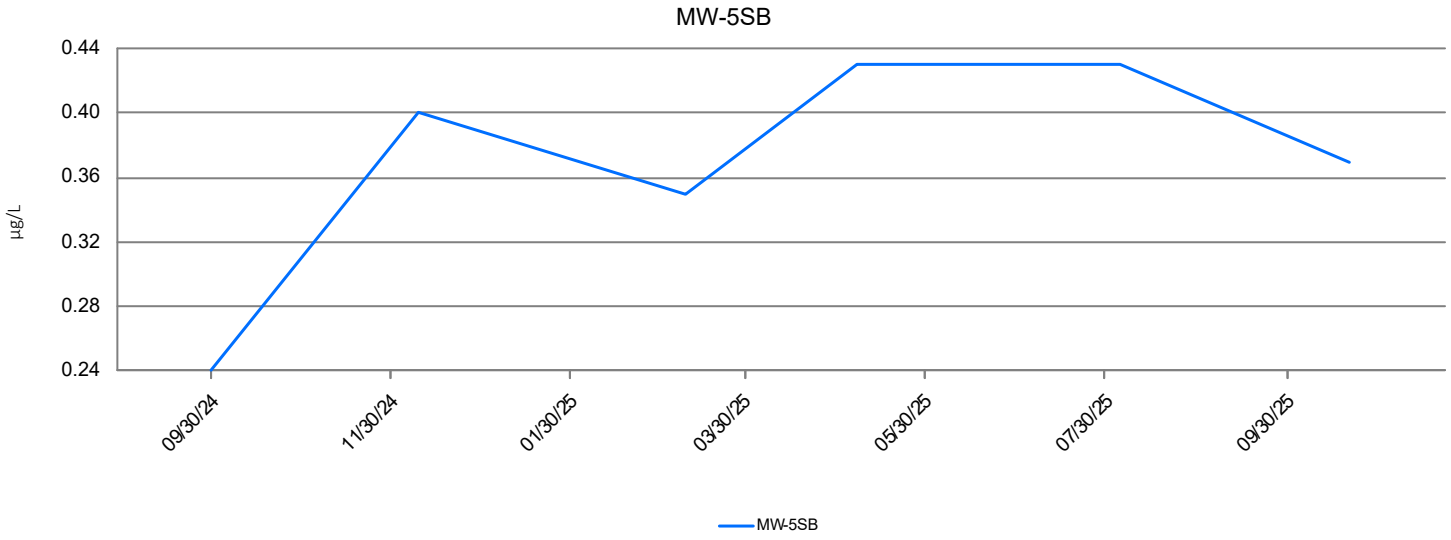
Variable Graphical Report

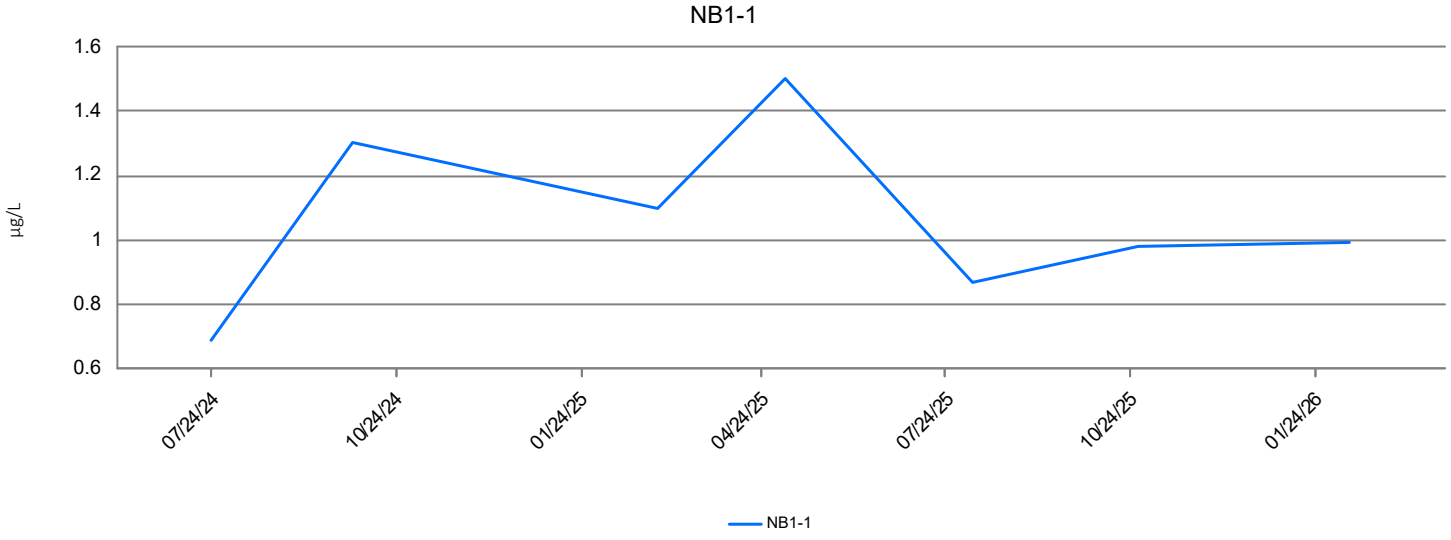
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Arsenic, Dissolved (µg/L)





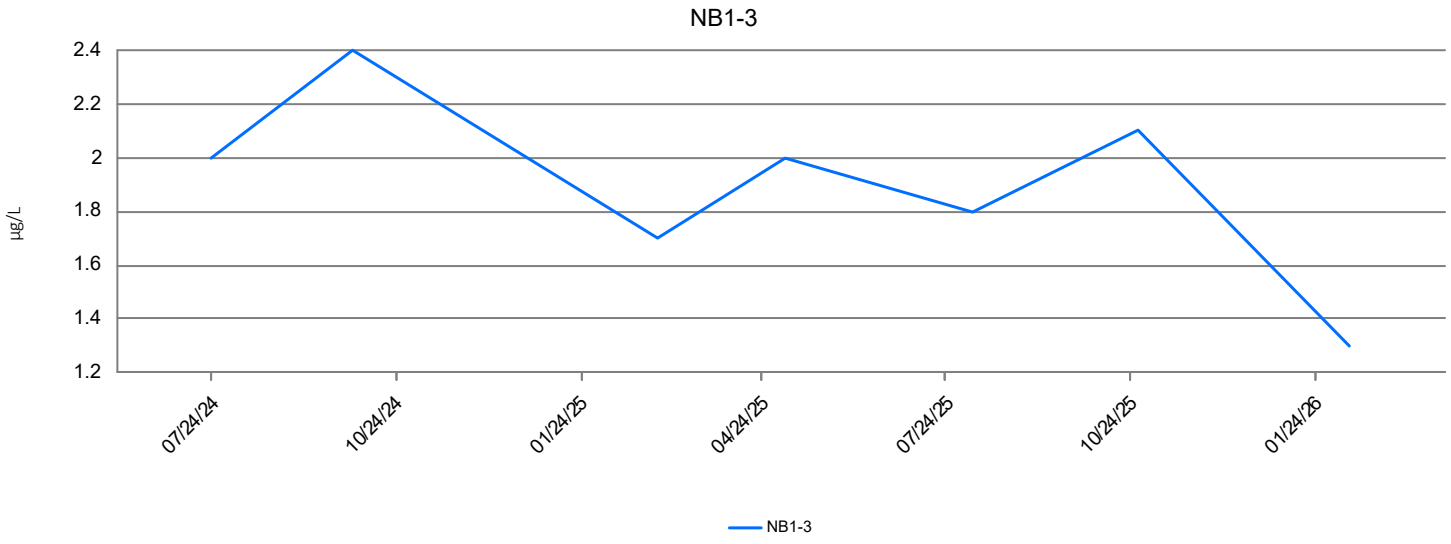


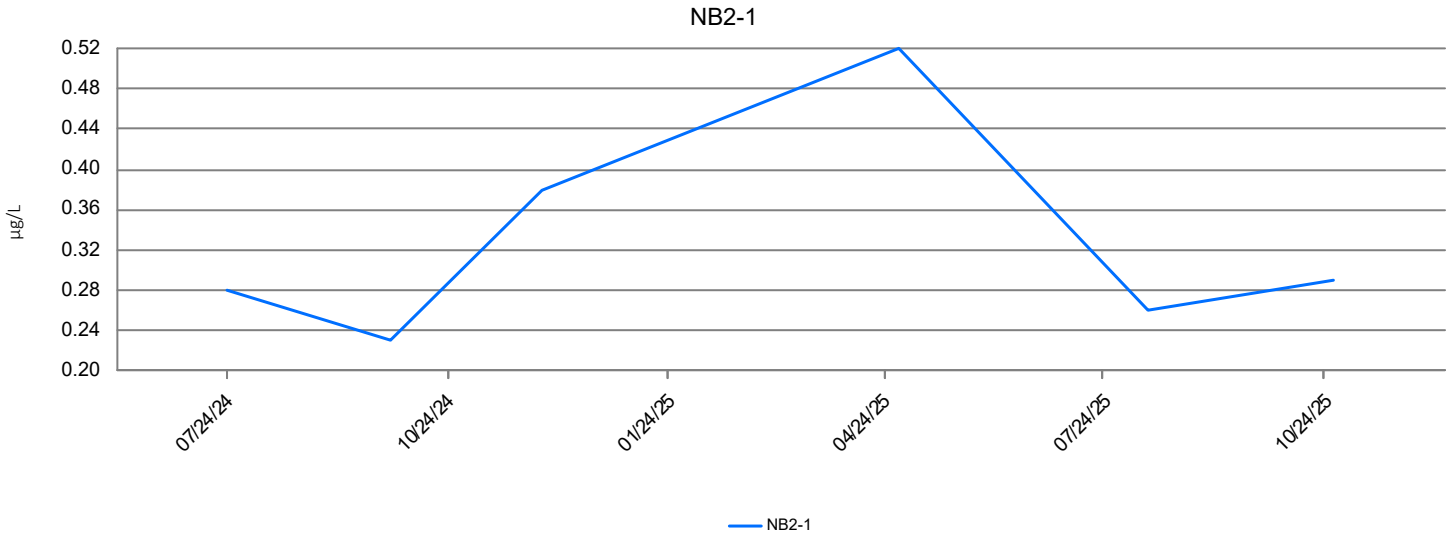
Variable Graphical Report

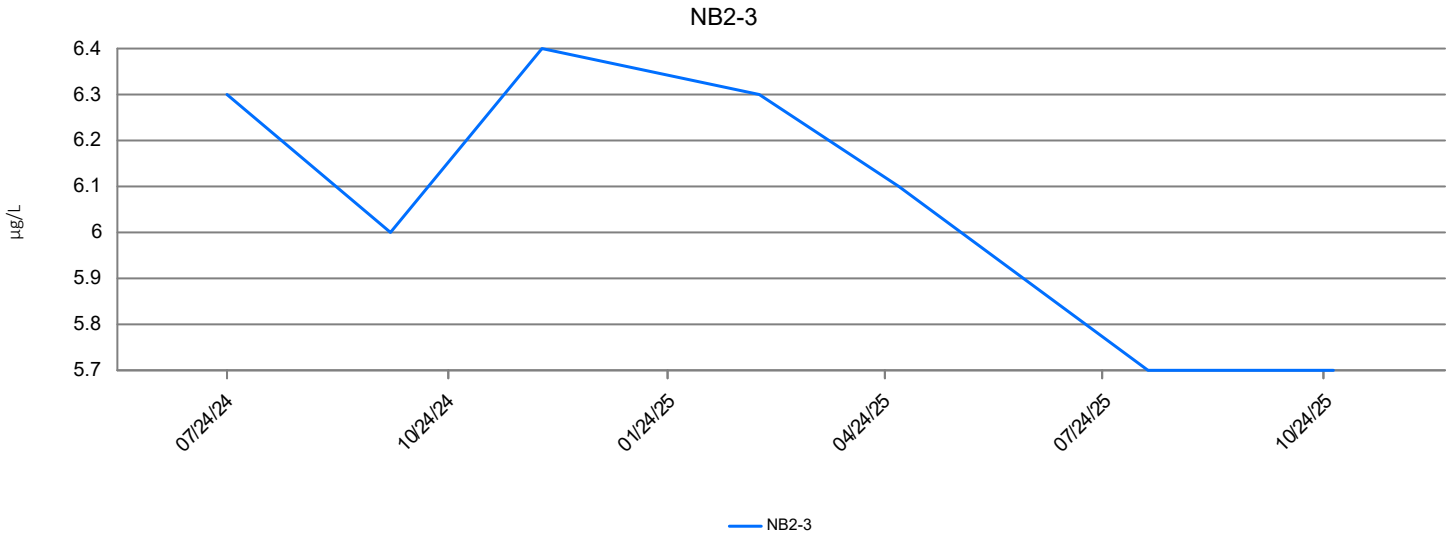
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Arsenic, Dissolved (µg/L)







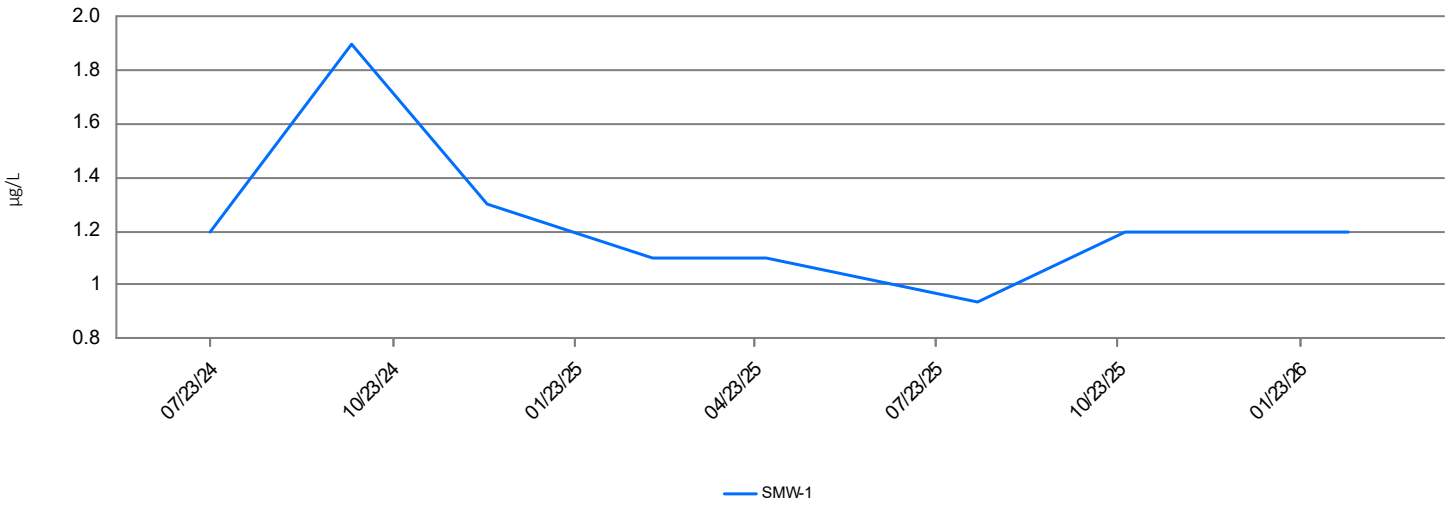
Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

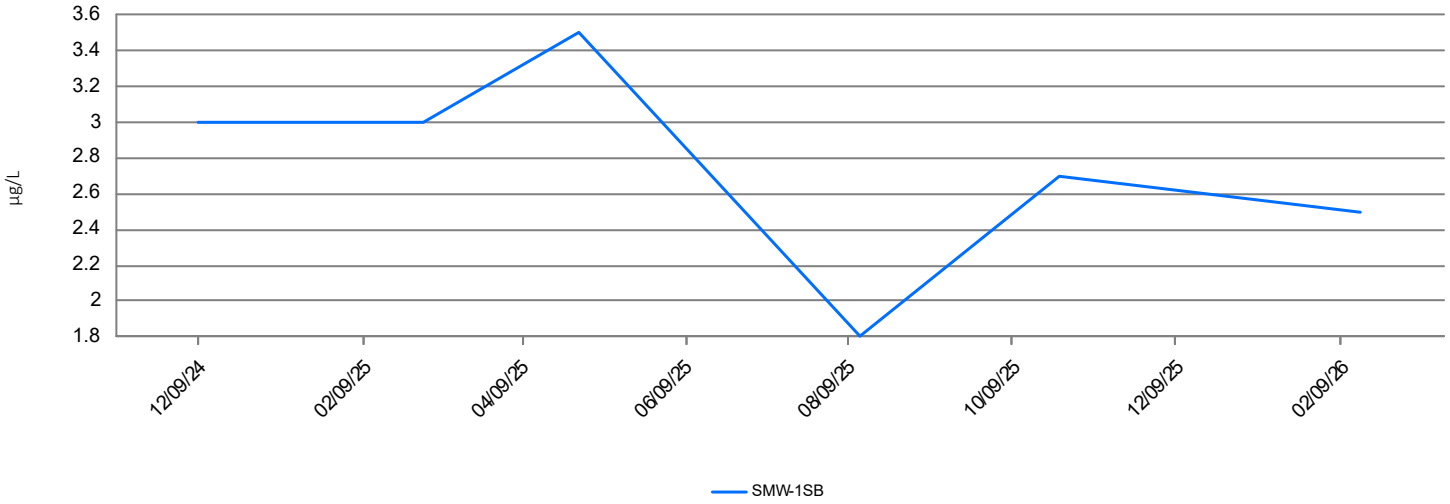
MonitorPro

No Group Selected, Arsenic, Dissolved (µg/L)

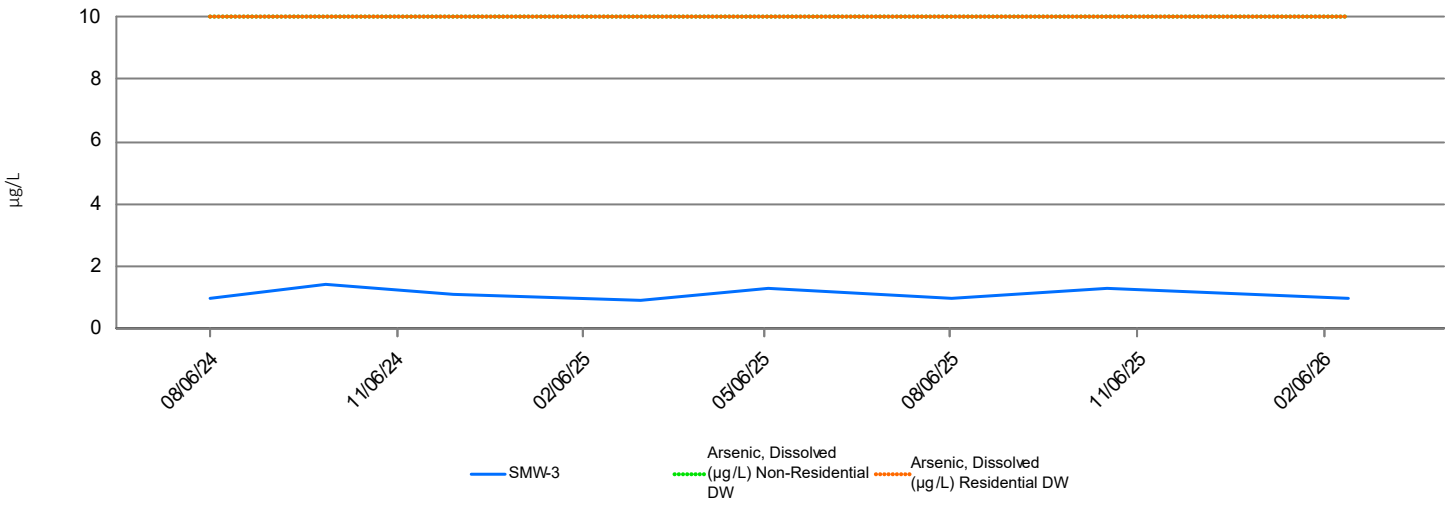
SMW-1



SMW-1SB



SMW-3

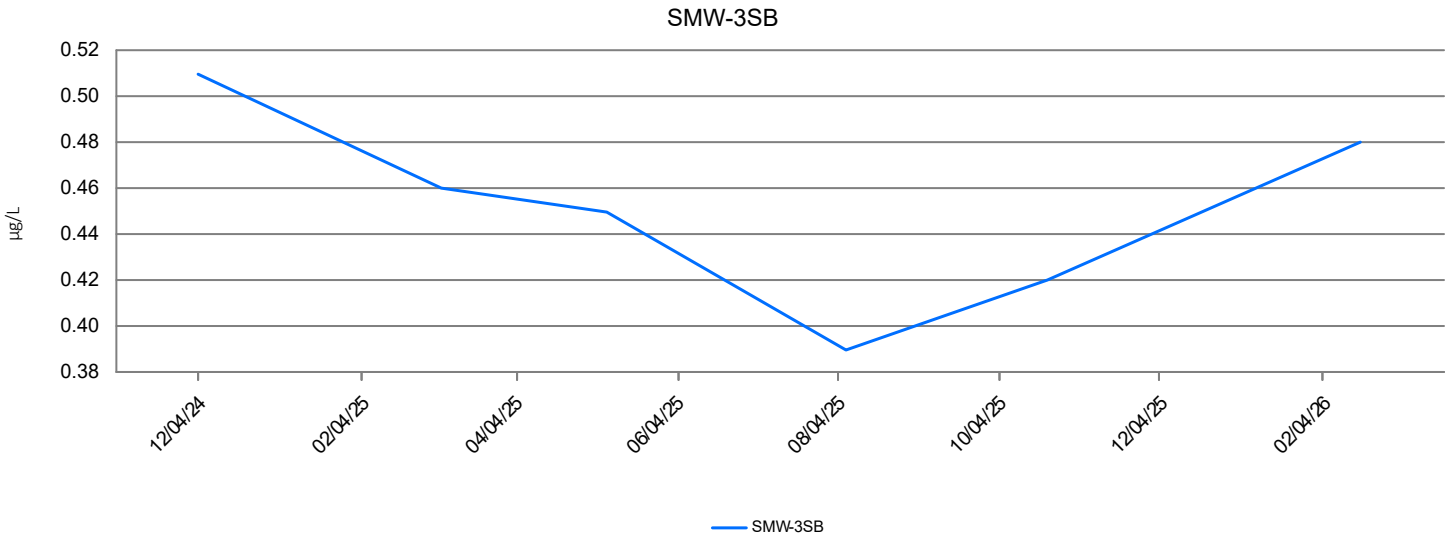


Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Arsenic, Dissolved (µg/L)

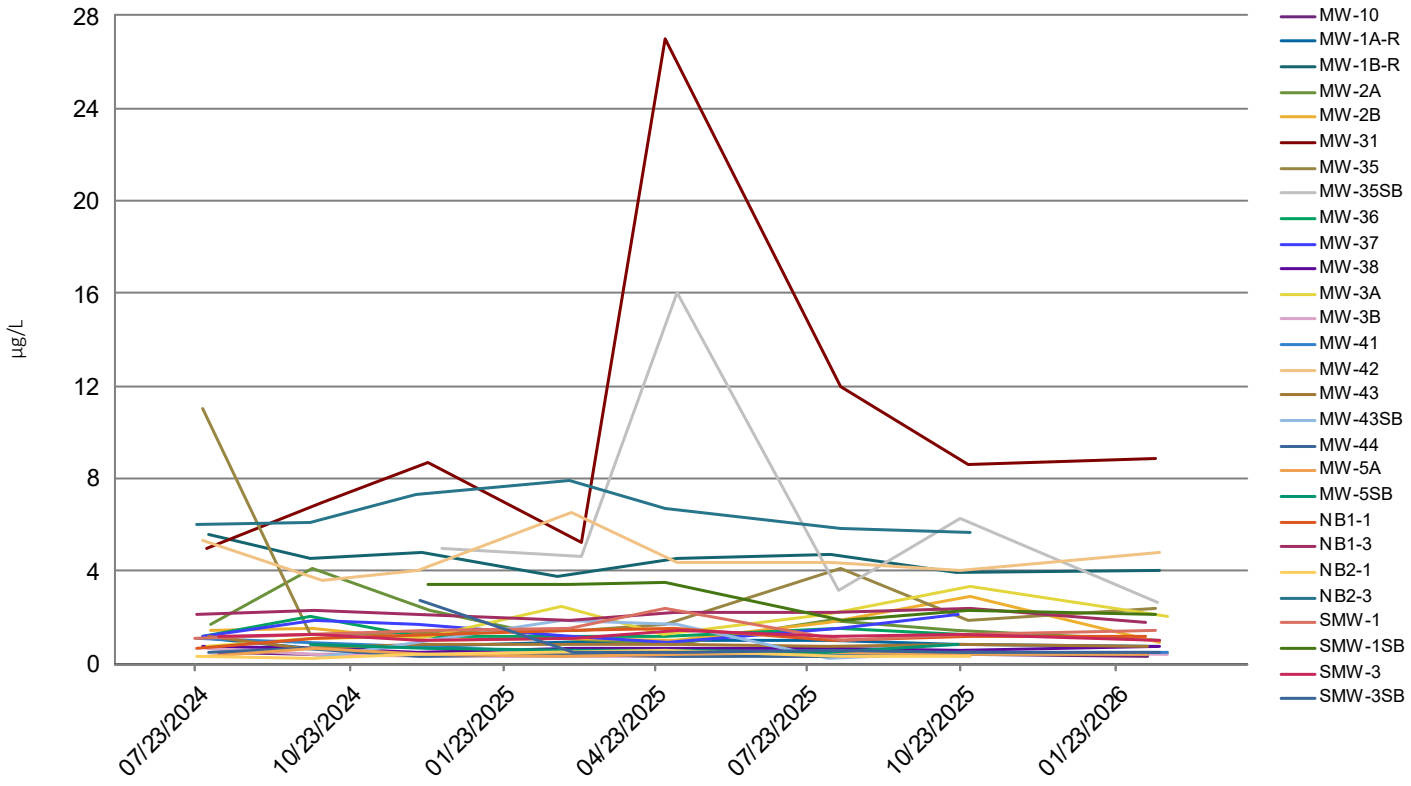


Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Arsenic, Total Recoverable (µg/L)

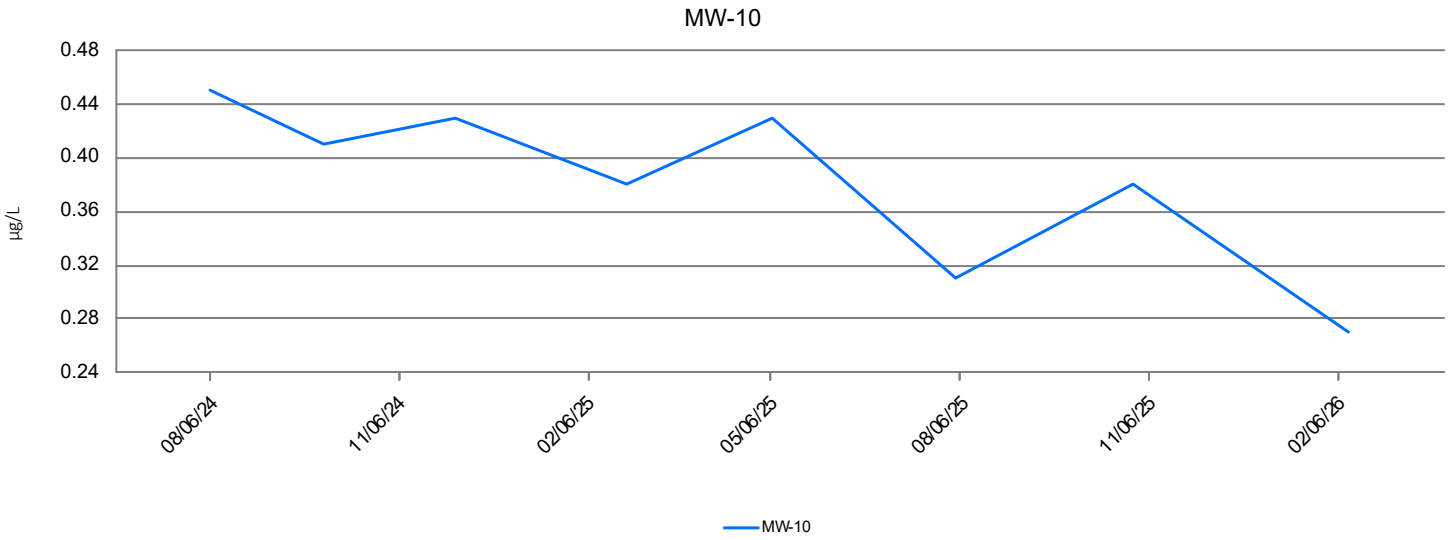


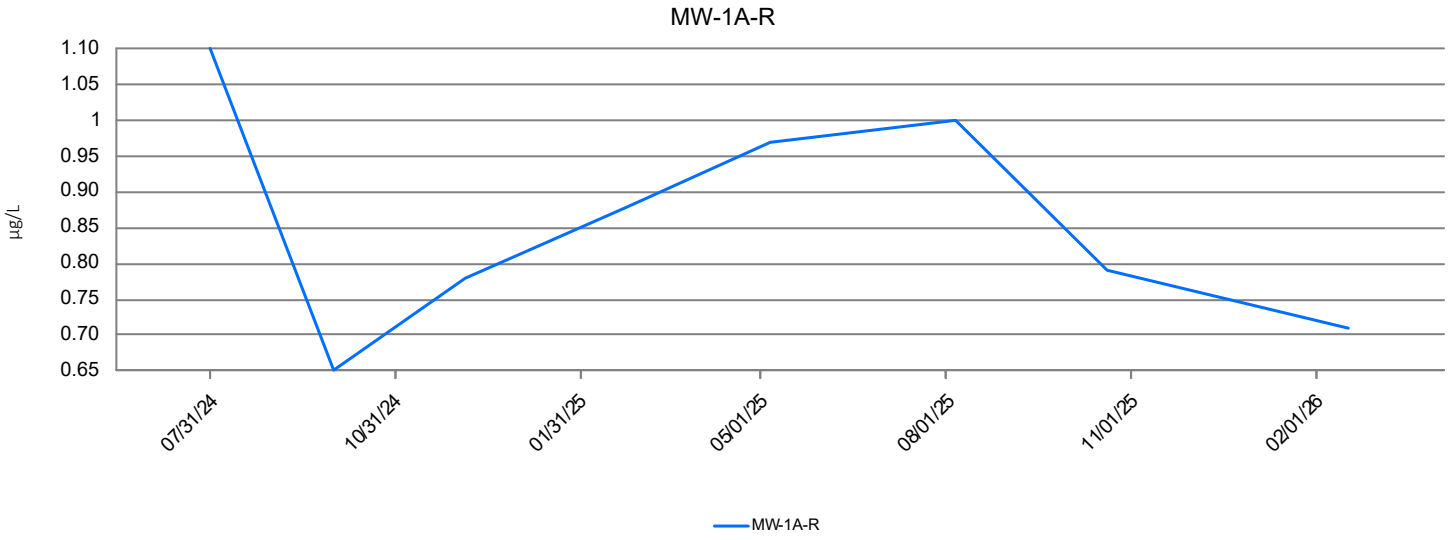
Variable Graphical Report

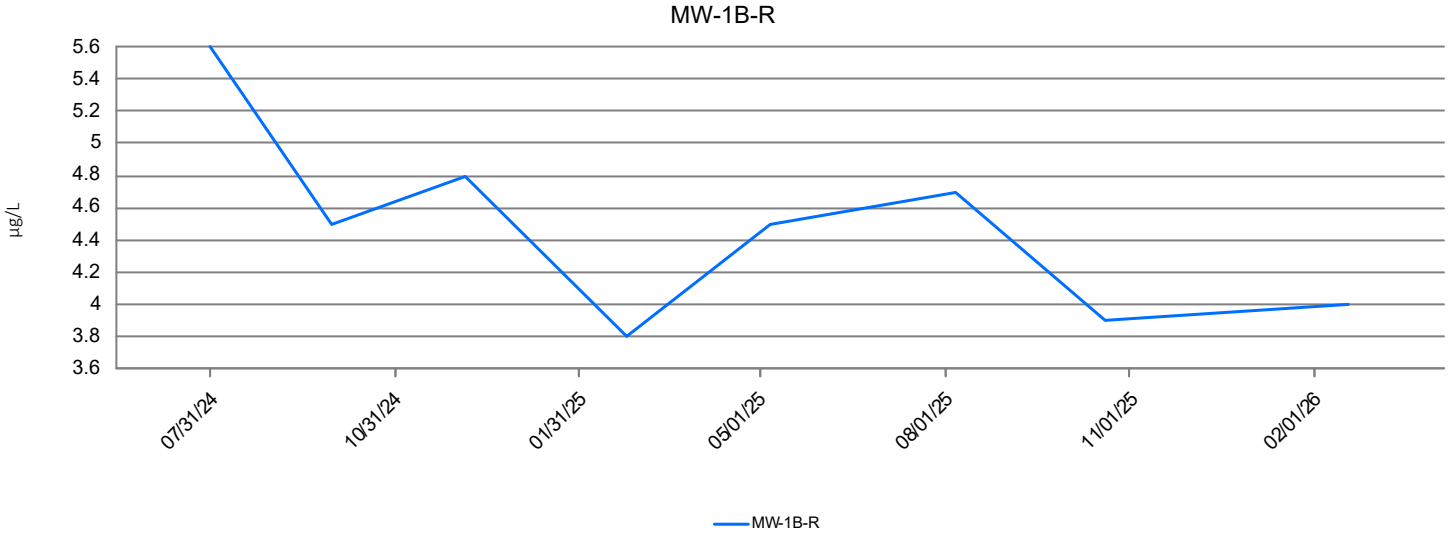
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Arsenic, Total Recoverable (µg/L)







Printed Date: 05/21/2026

EHS DATA

MCERTS Cert. no. Sira MC090140/02

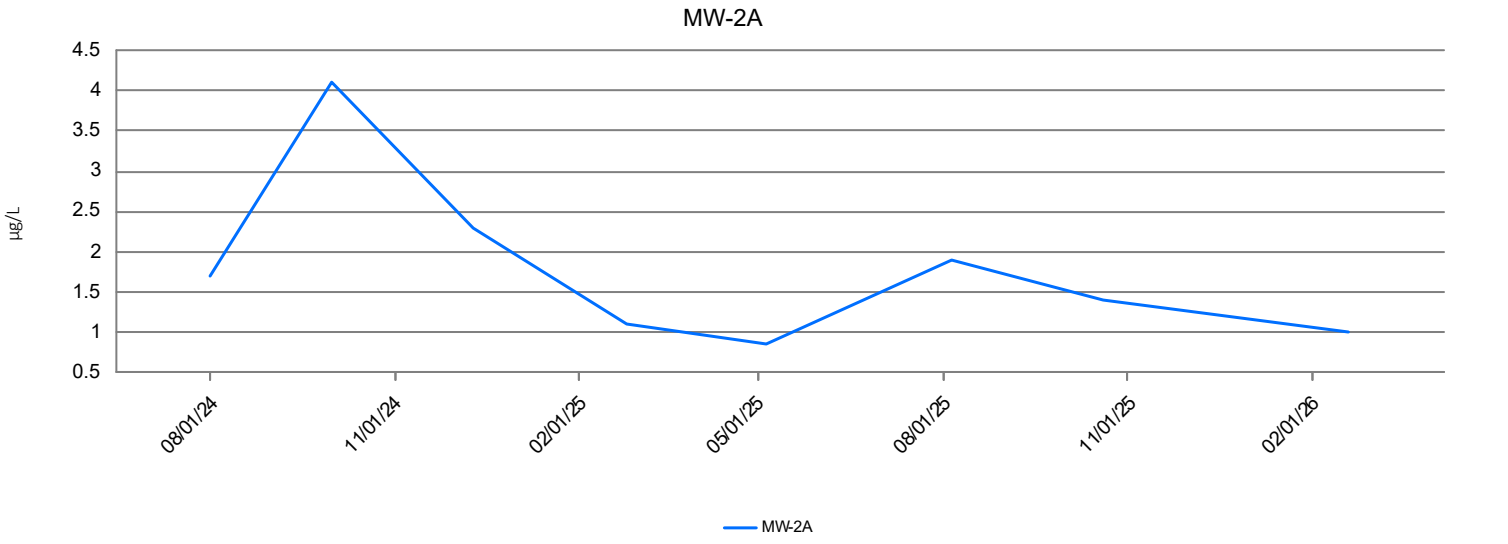
MCERTS

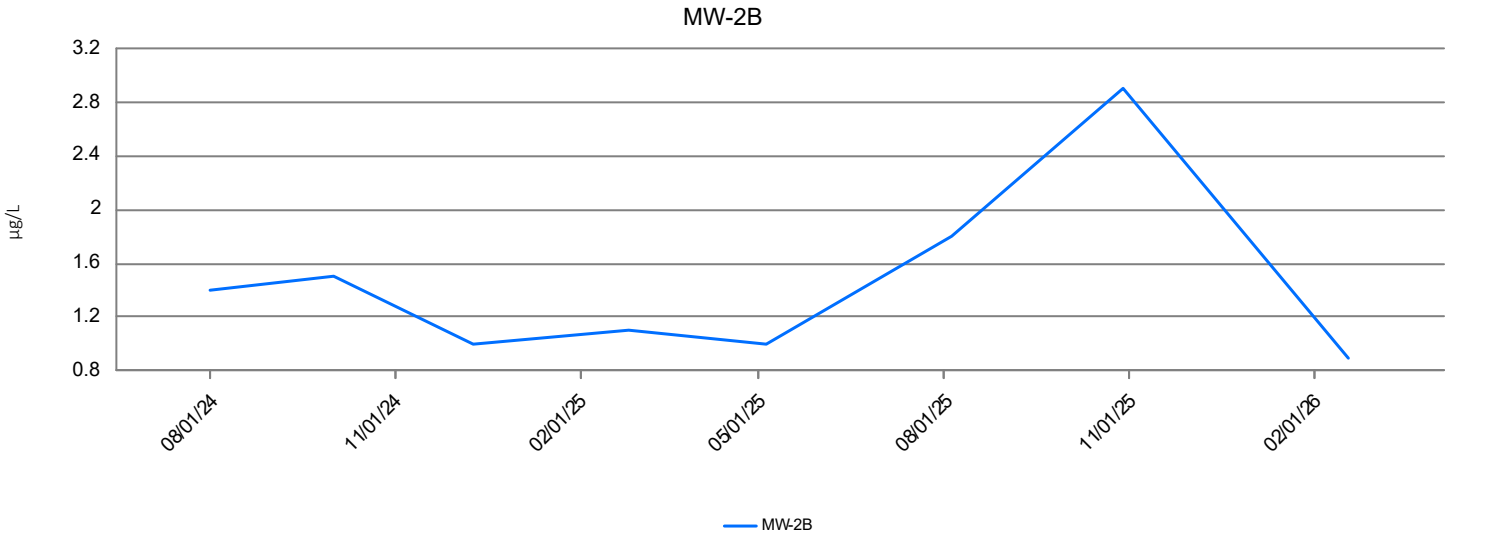
Variable Graphical Report

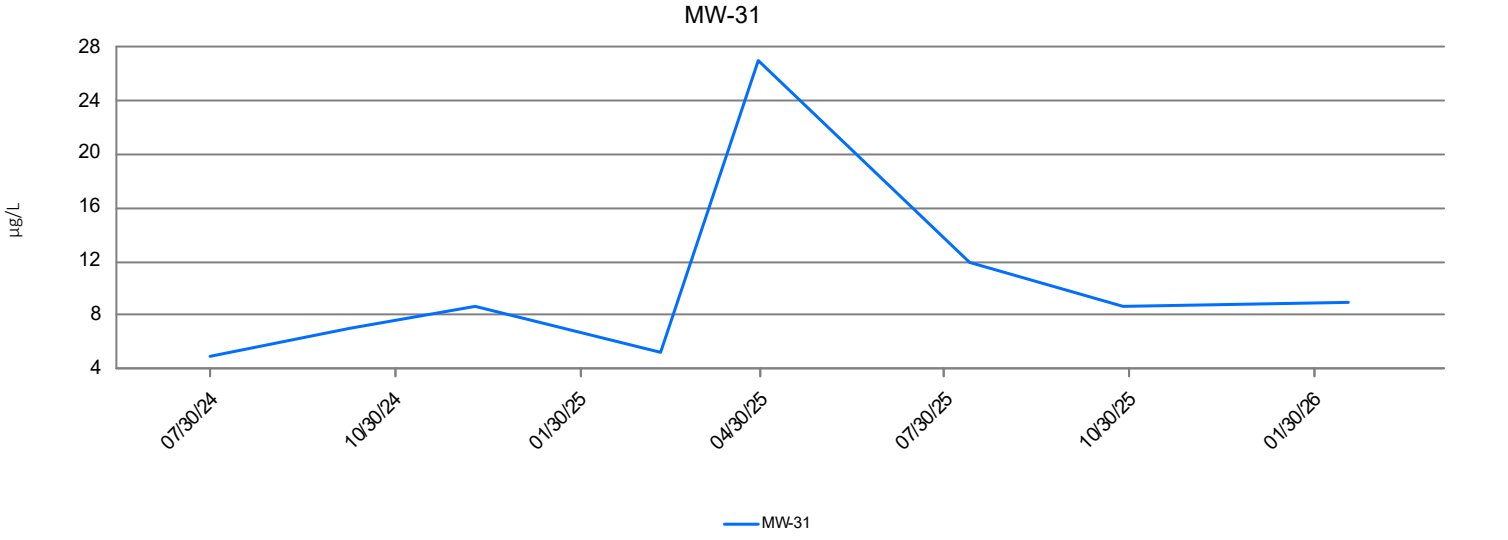
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Arsenic, Total Recoverable (µg/L)





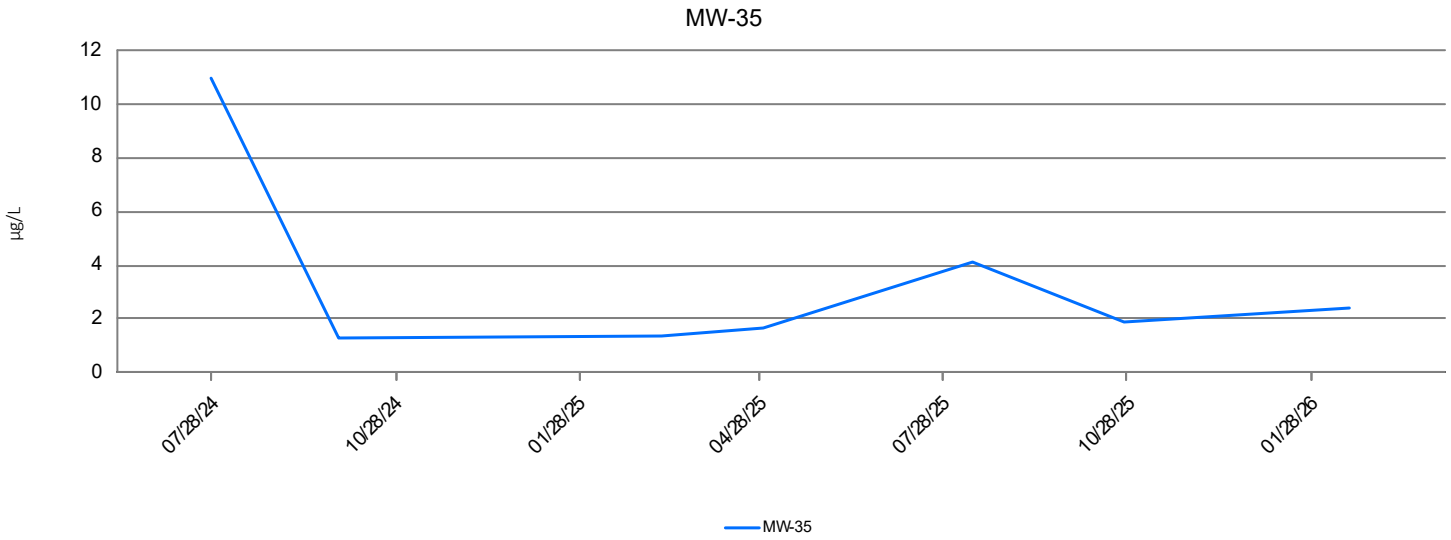


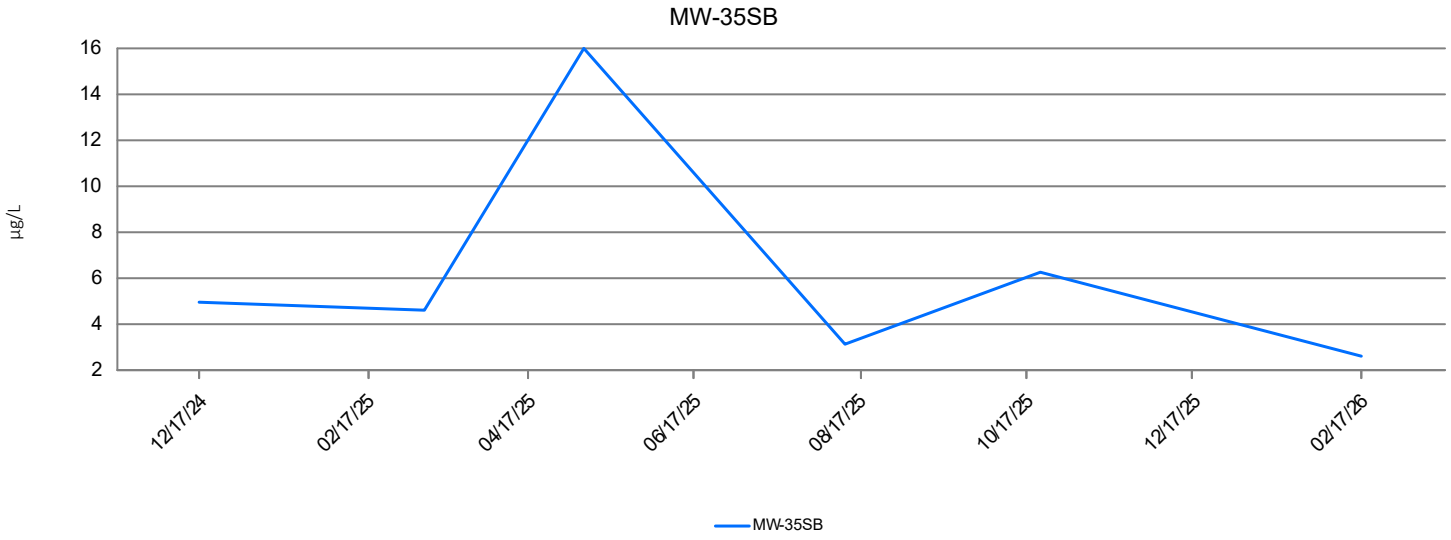
Variable Graphical Report

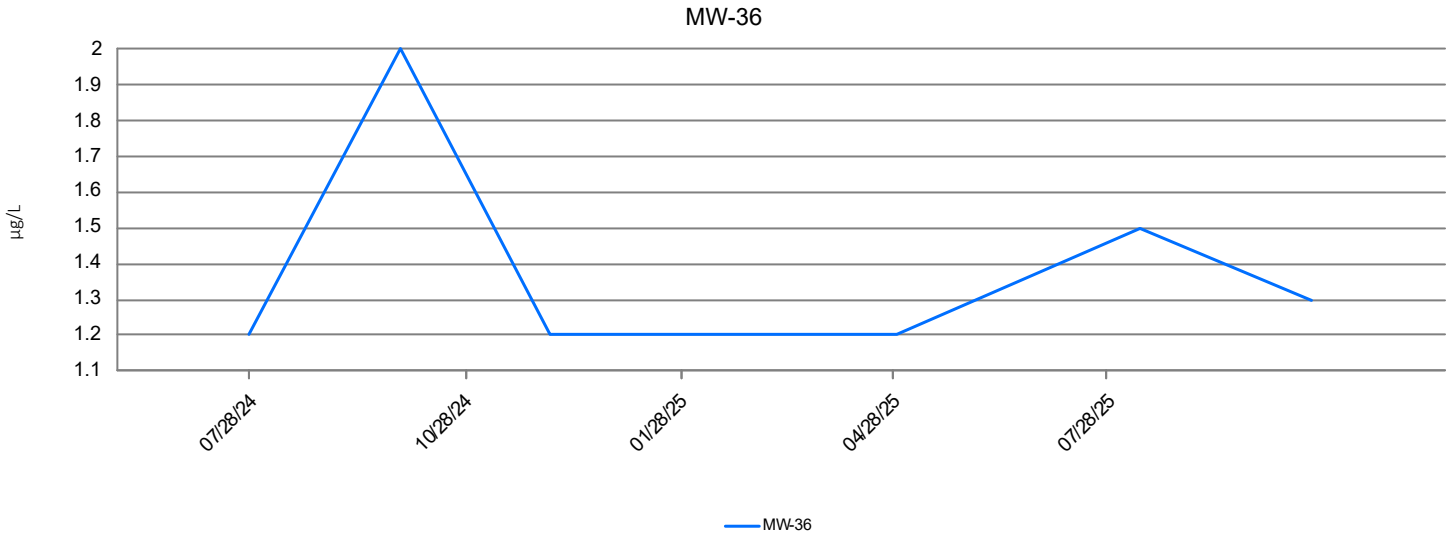
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Arsenic, Total Recoverable (µg/L)







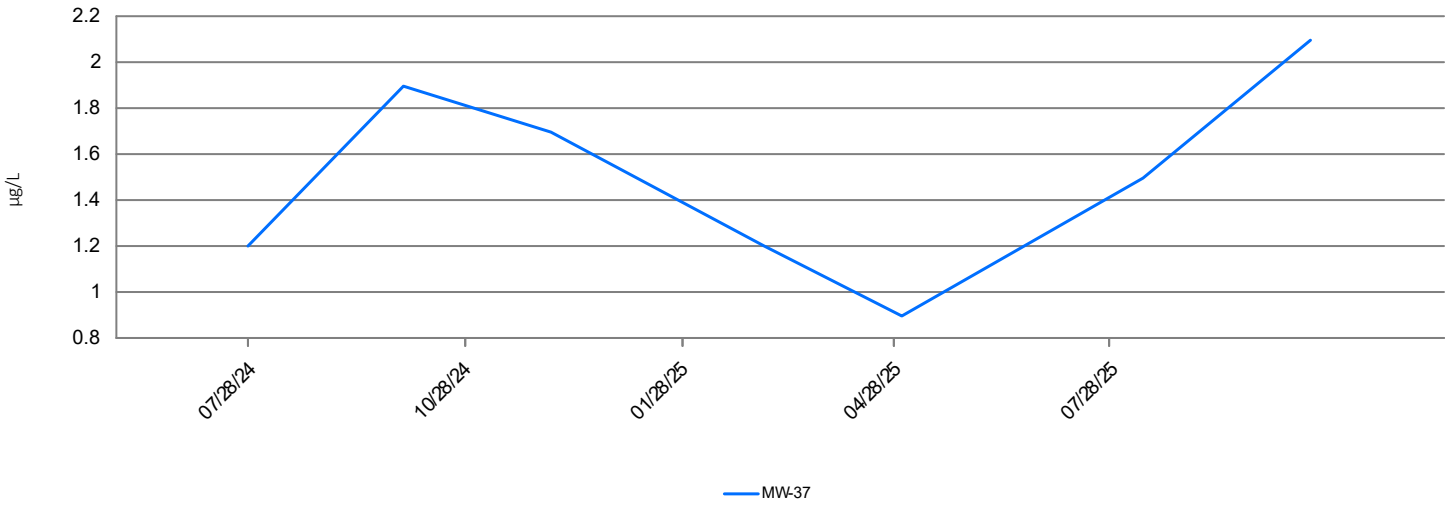
Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

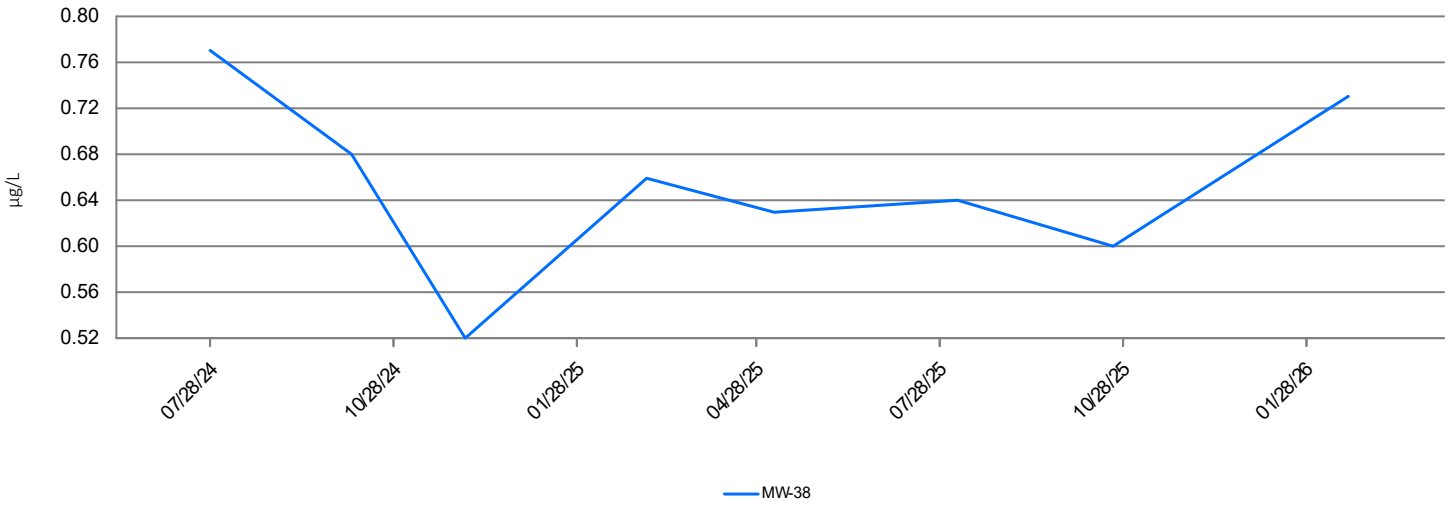
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No Group Selected, Arsenic, Total Recoverable (µg/L)

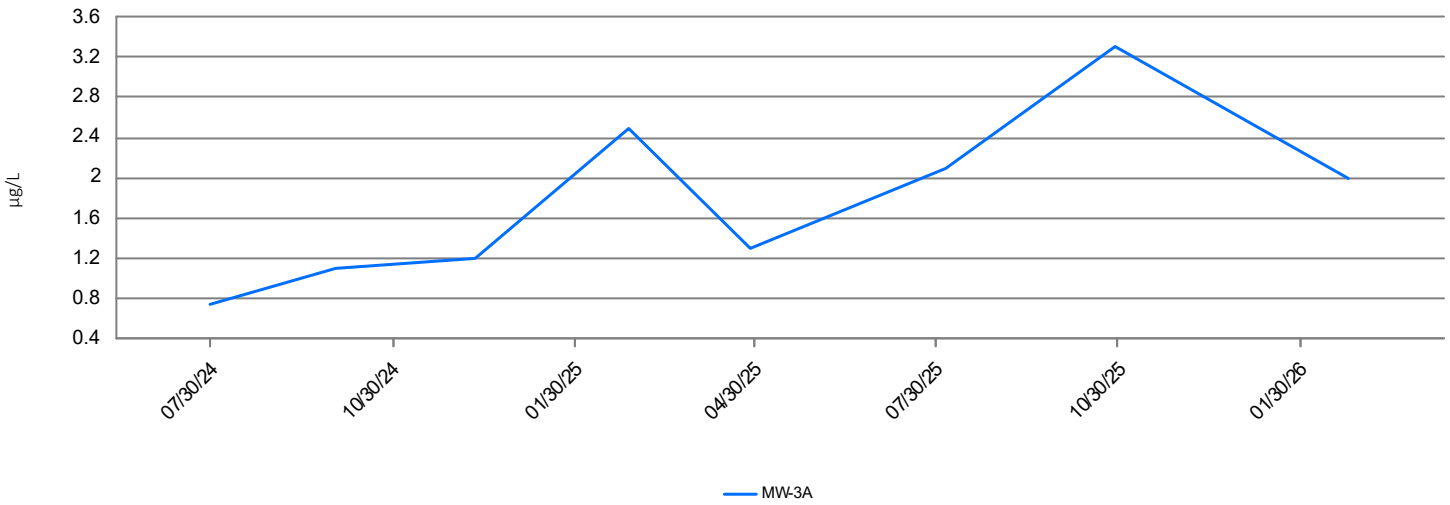
MW-37



MW-38



MW-3A

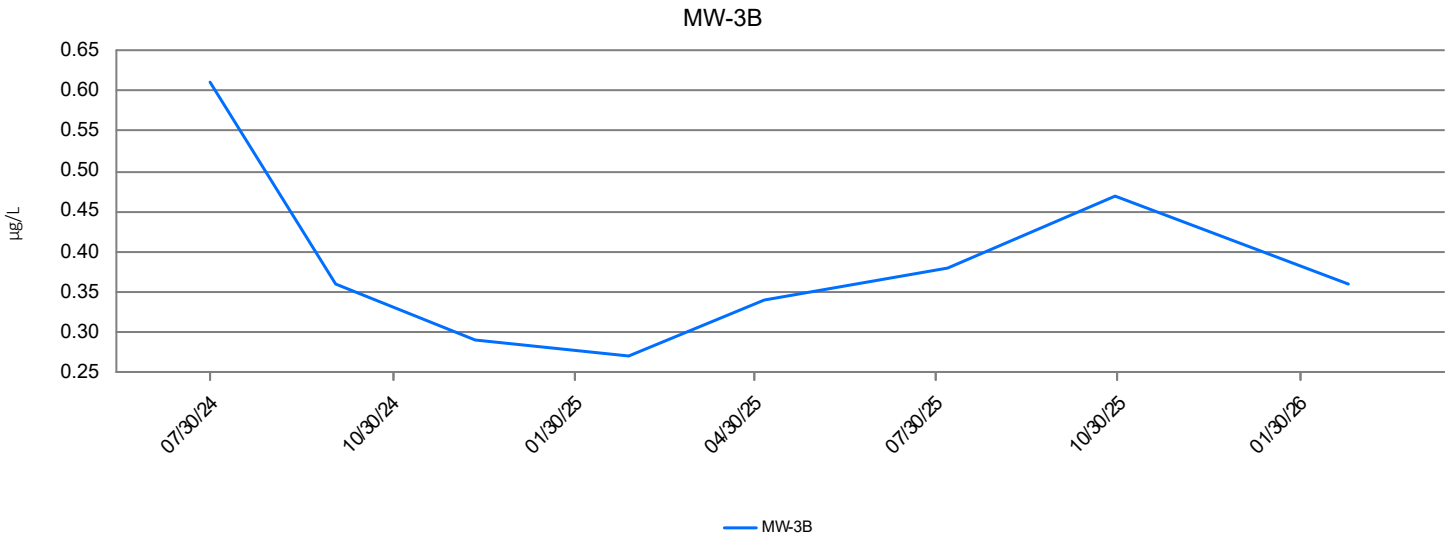


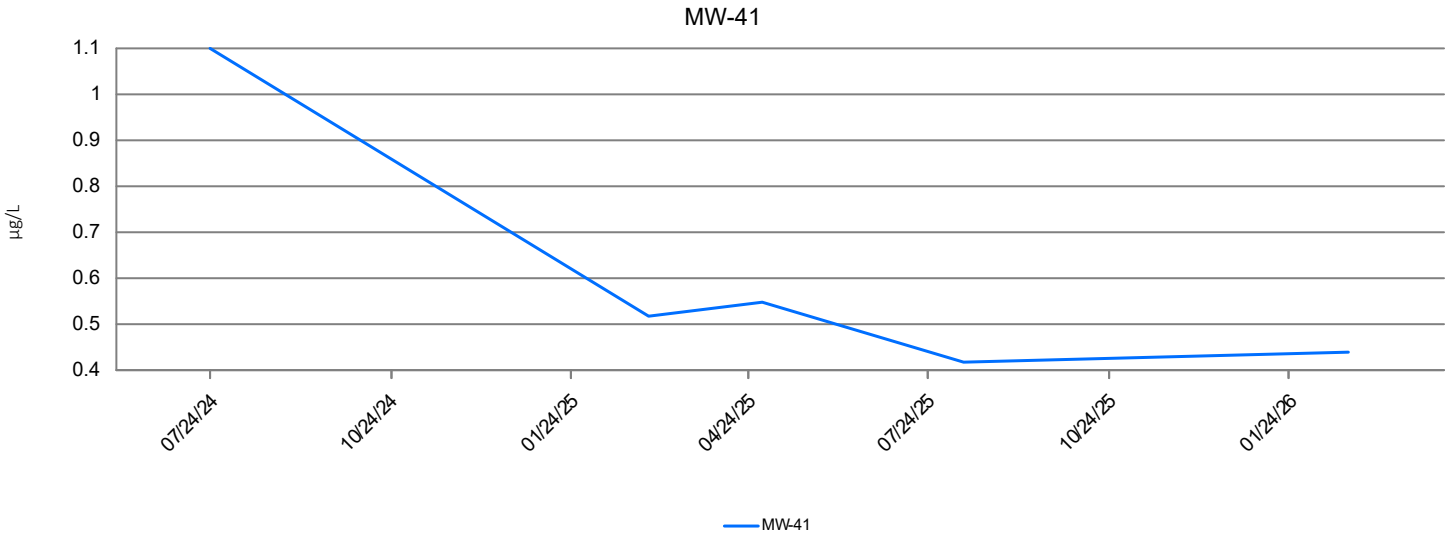
Variable Graphical Report

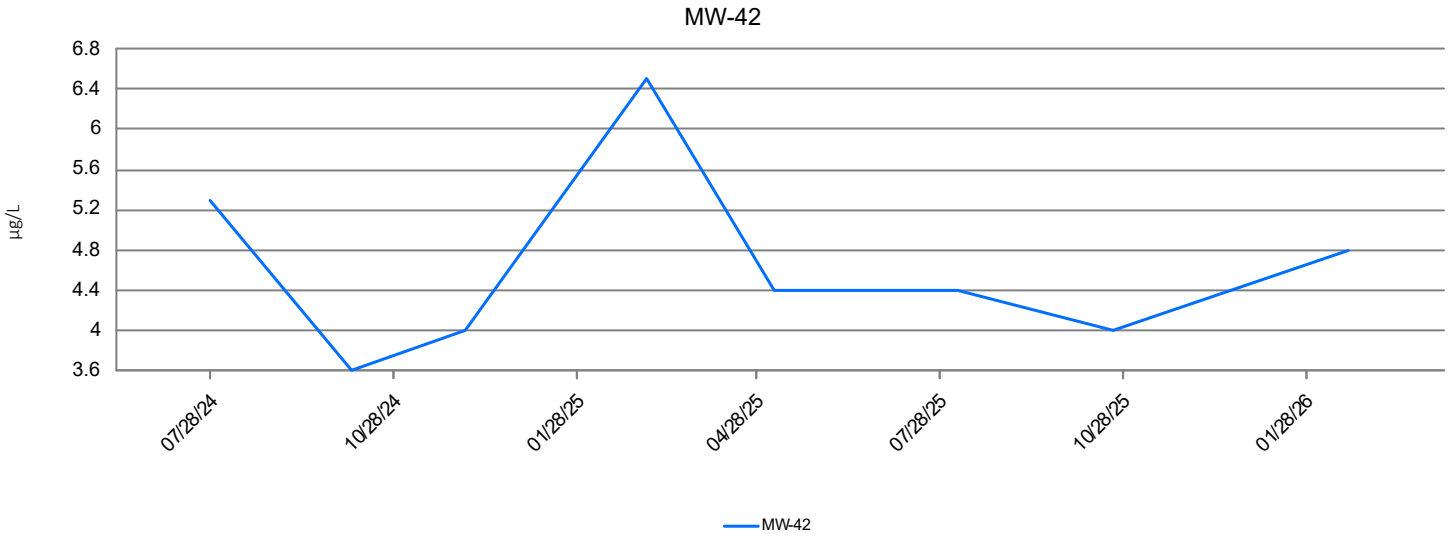
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Arsenic, Total Recoverable (µg/L)





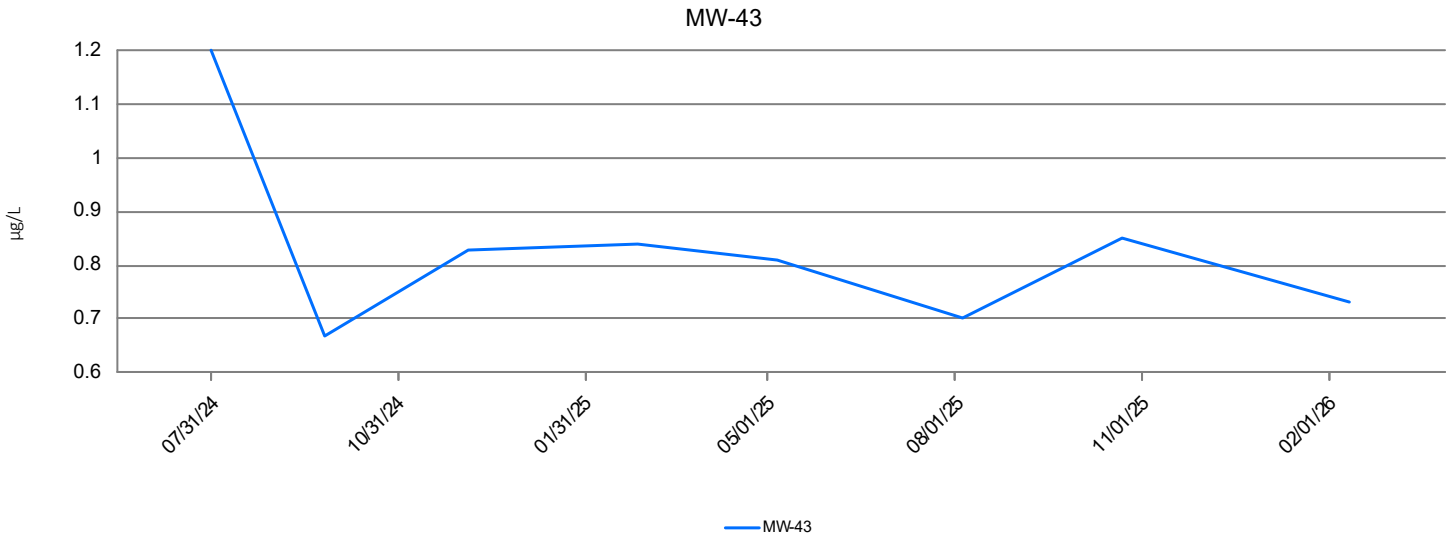


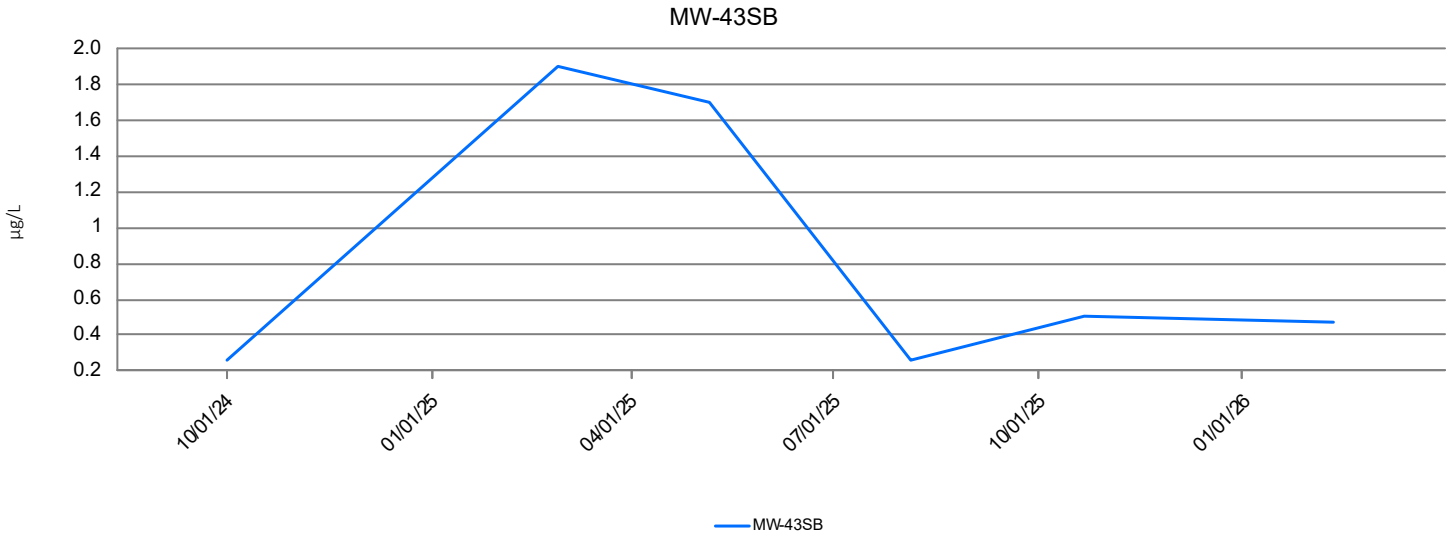
Variable Graphical Report

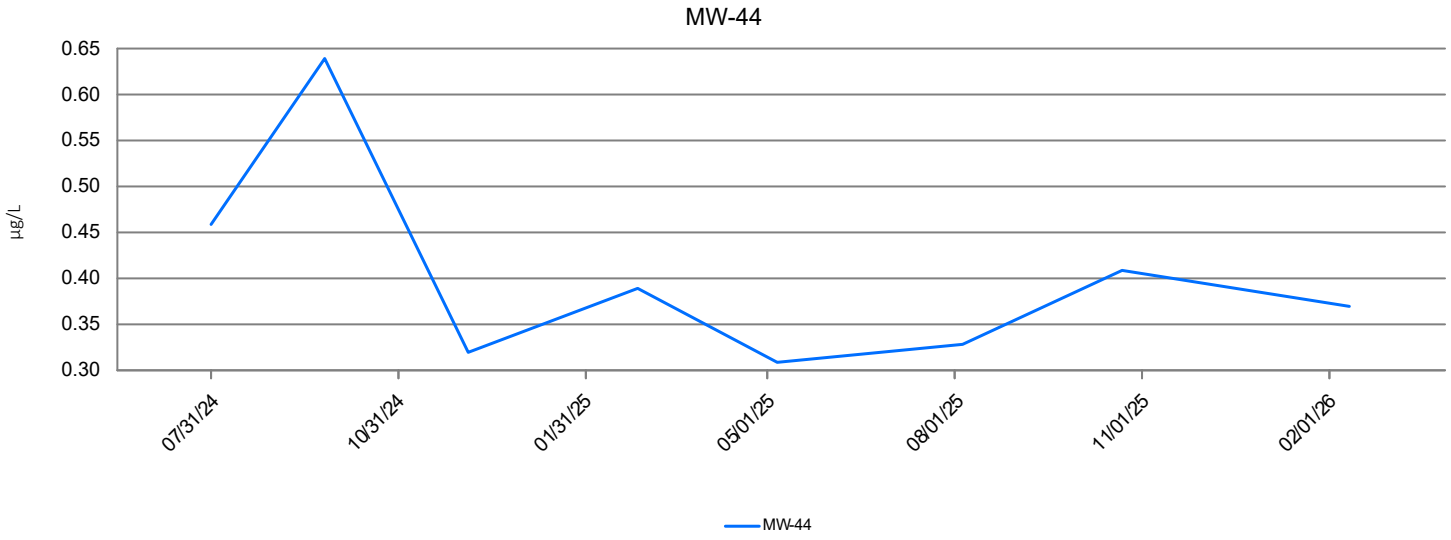
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Arsenic, Total Recoverable (µg/L)





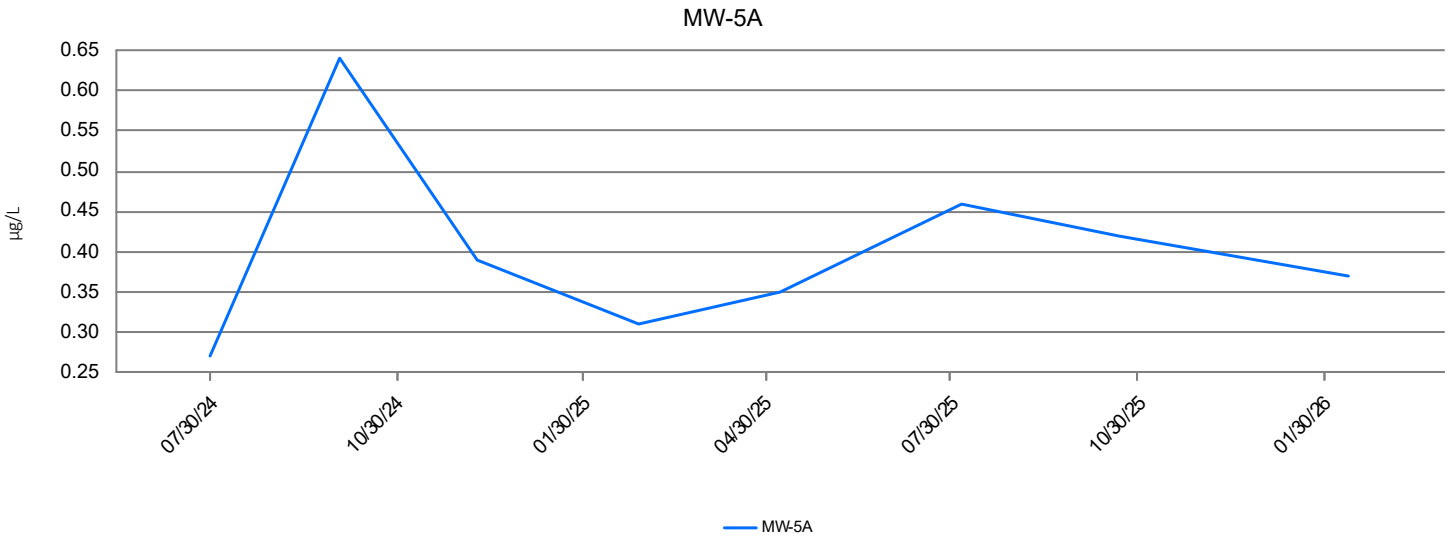


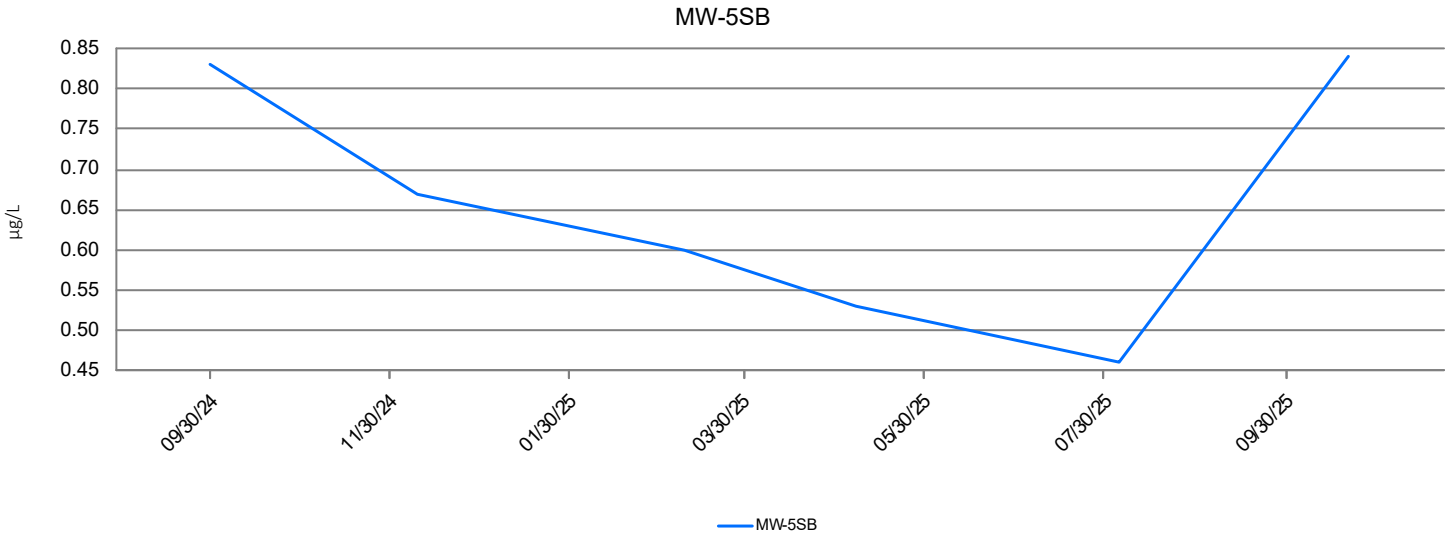
Variable Graphical Report

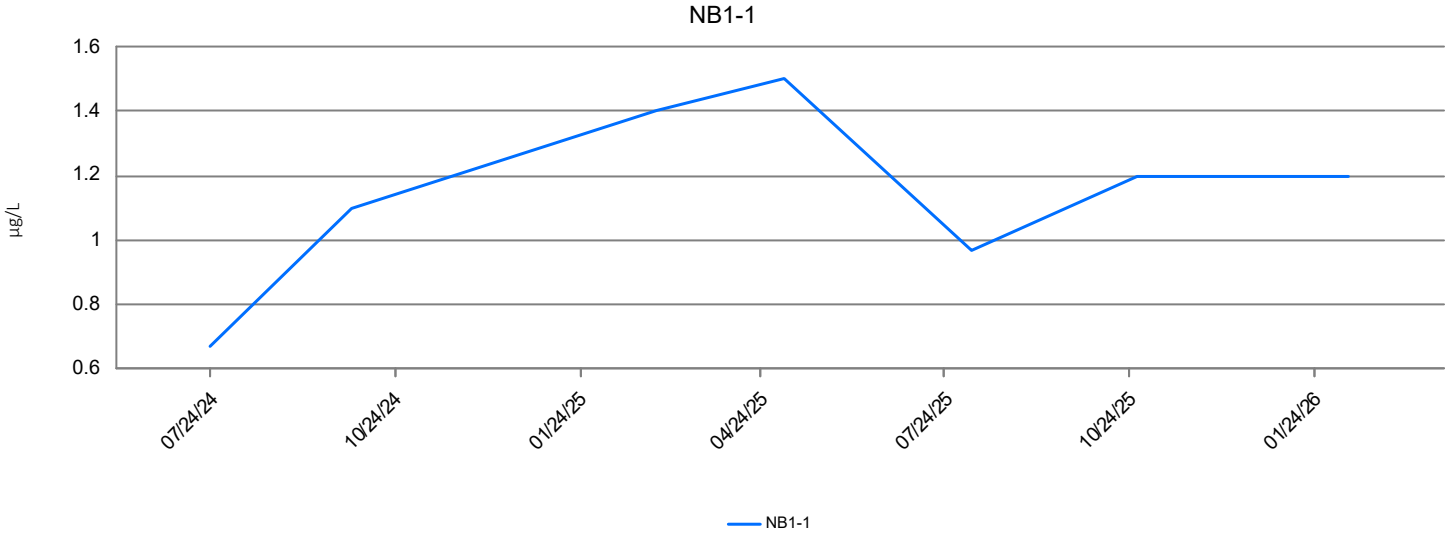
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Arsenic, Total Recoverable (µg/L)







Printed Date: 05/21/2026

EHS DATA

MCERTS Cert. no. Sira MC090140/02

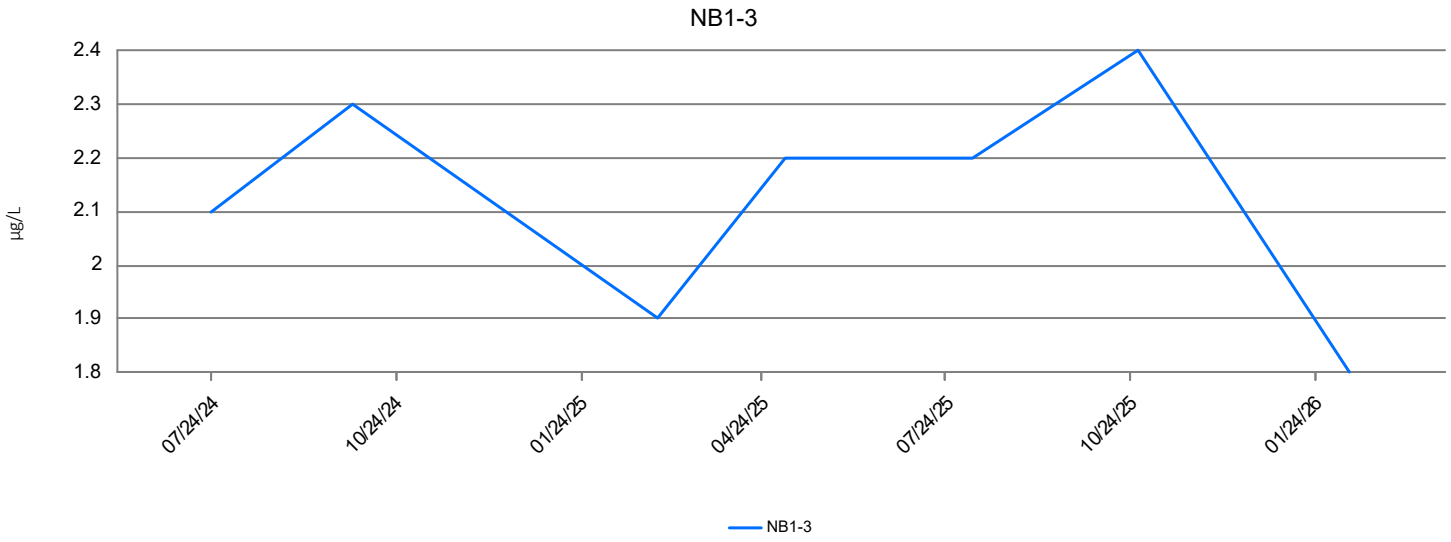
MCERTS

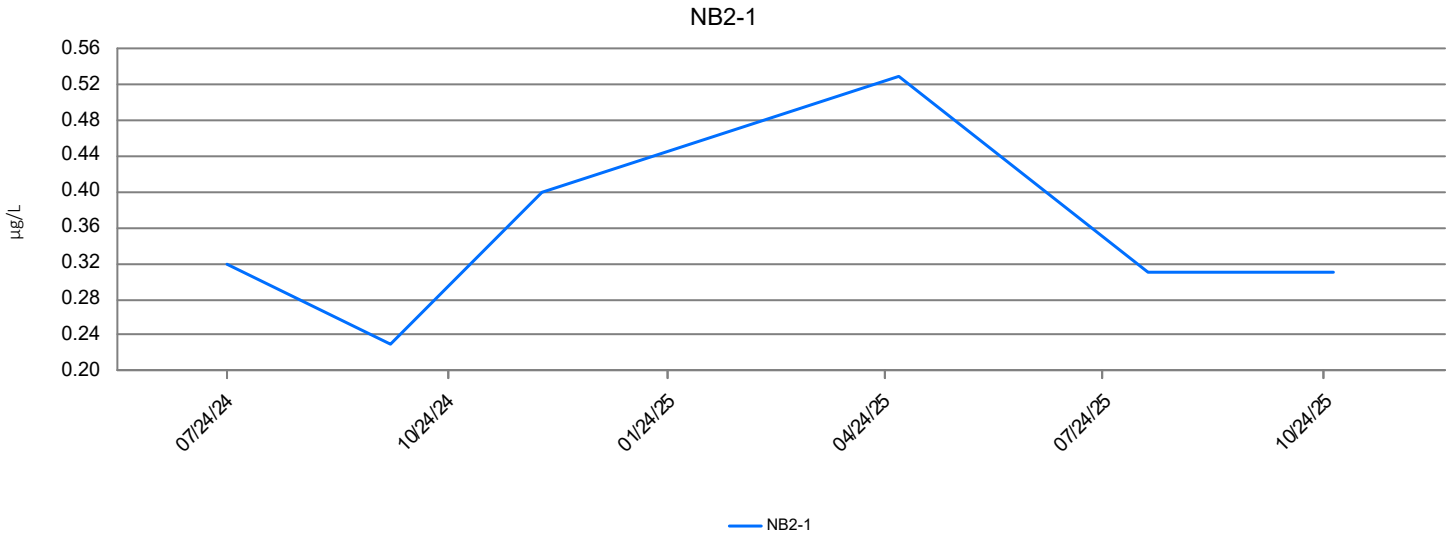
Variable Graphical Report

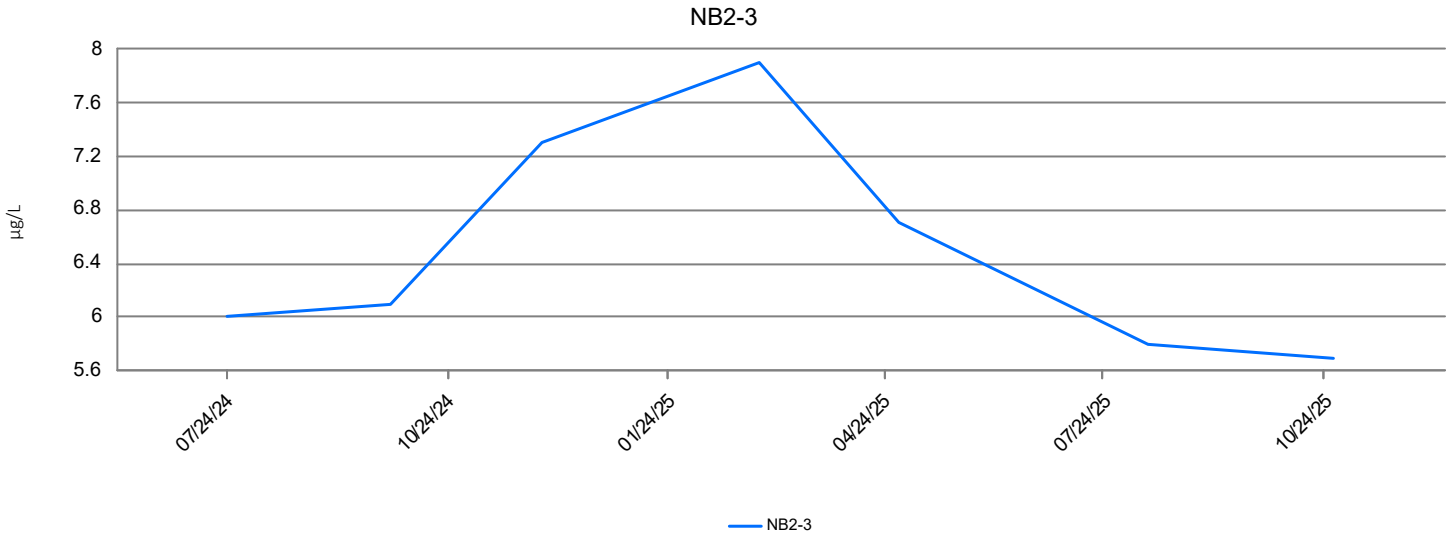
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Arsenic, Total Recoverable (µg/L)





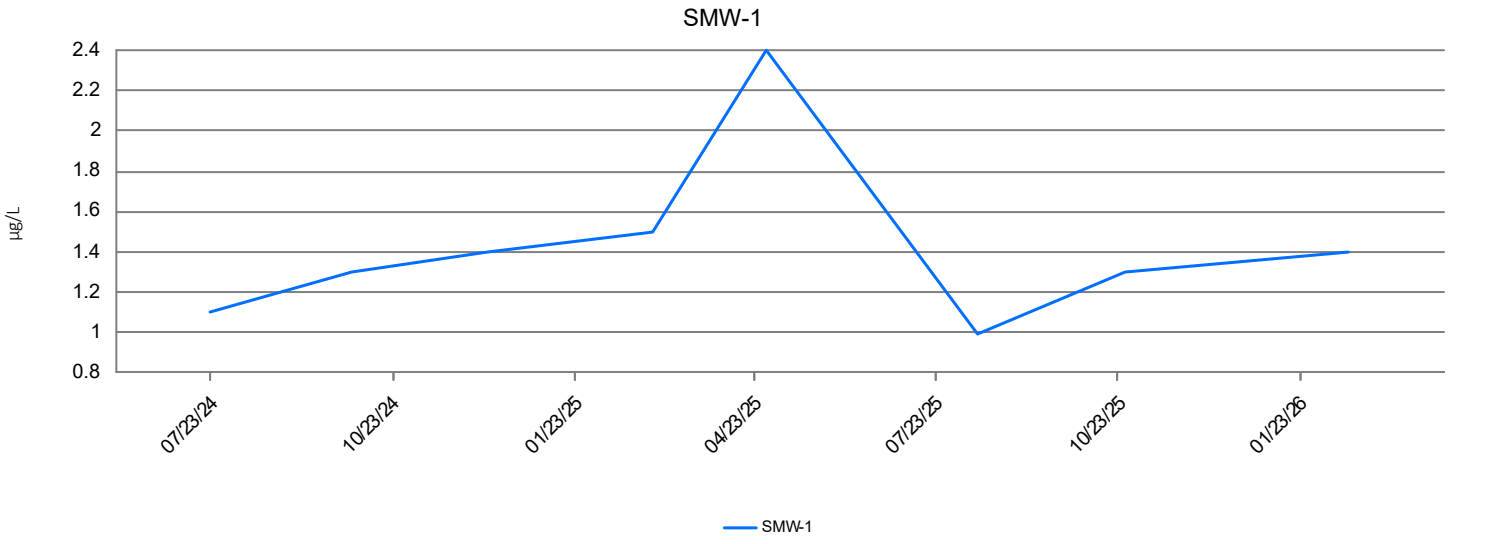


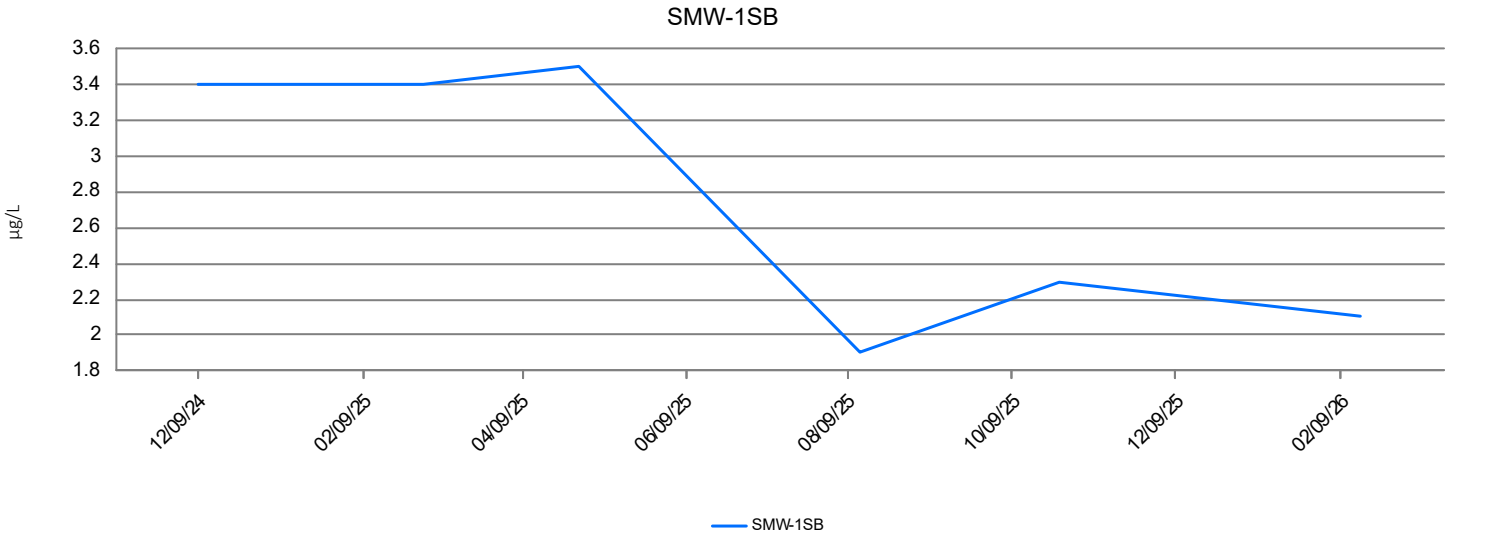
Variable Graphical Report

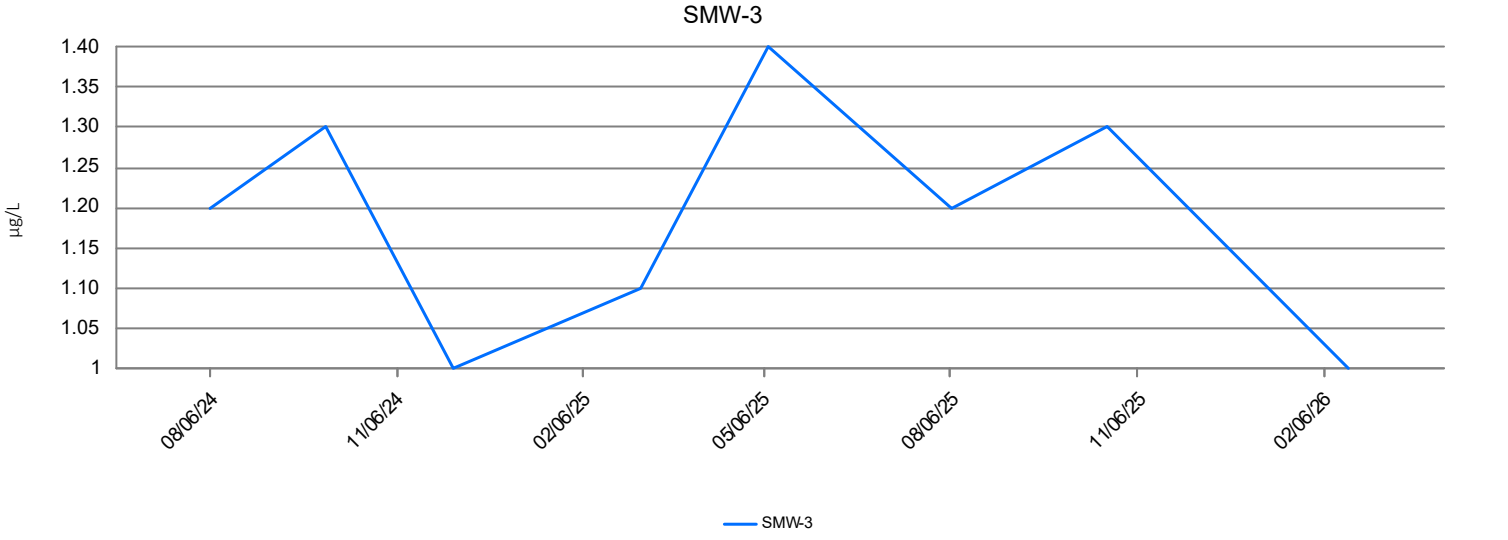
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Arsenic, Total Recoverable (µg/L)





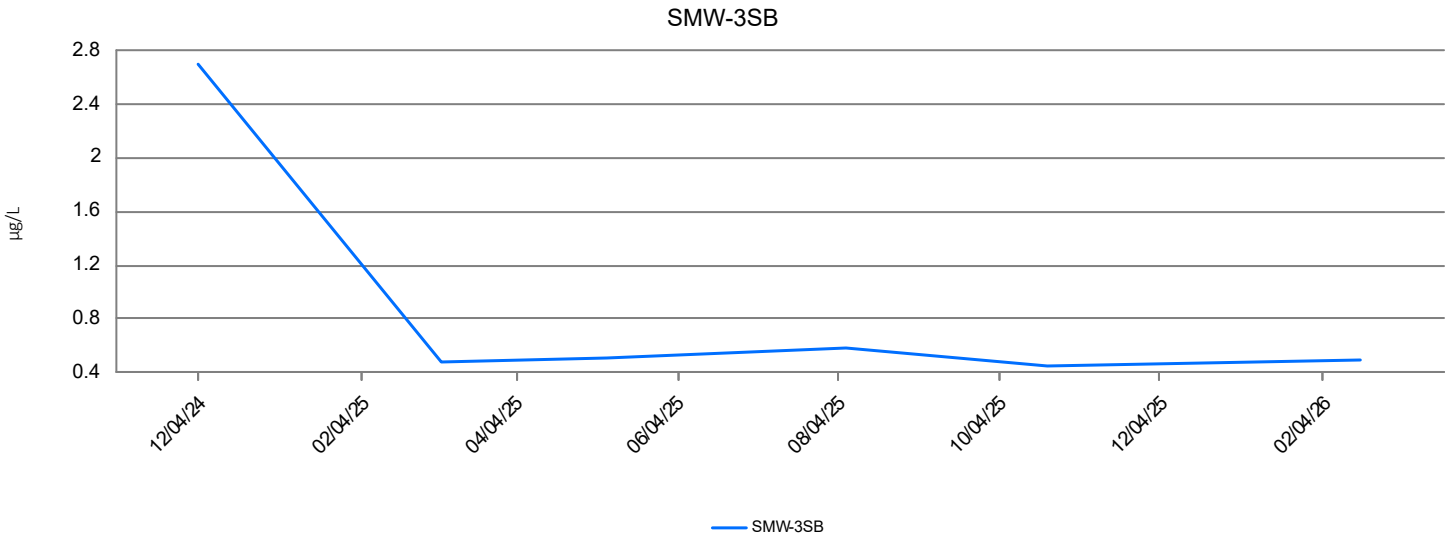


Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Arsenic, Total Recoverable (µg/L)

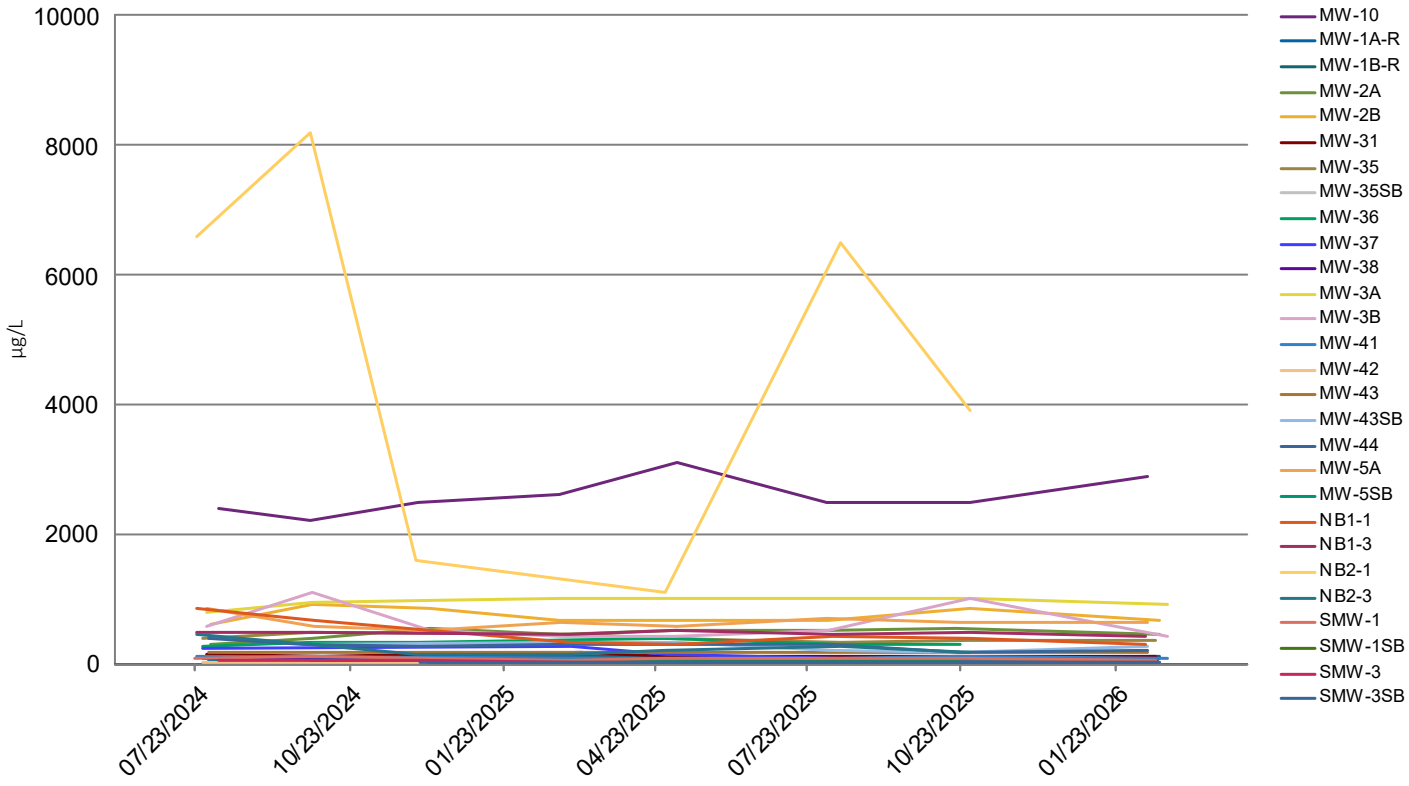


Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Barium, Dissolved (µg/L)

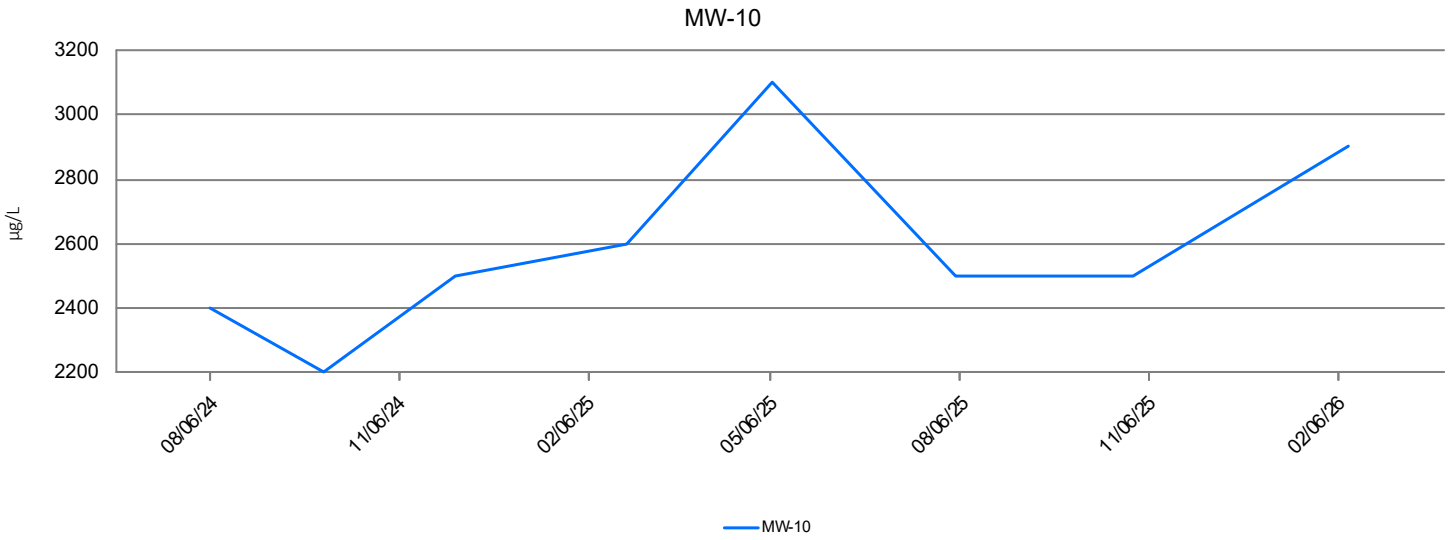


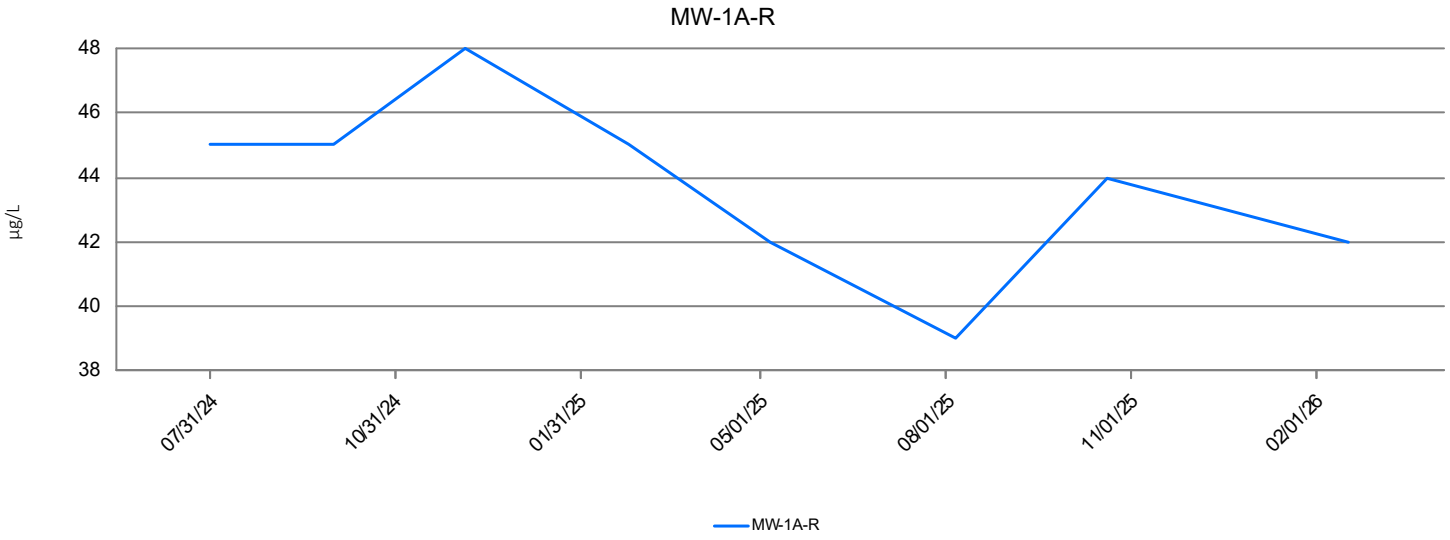
Variable Graphical Report

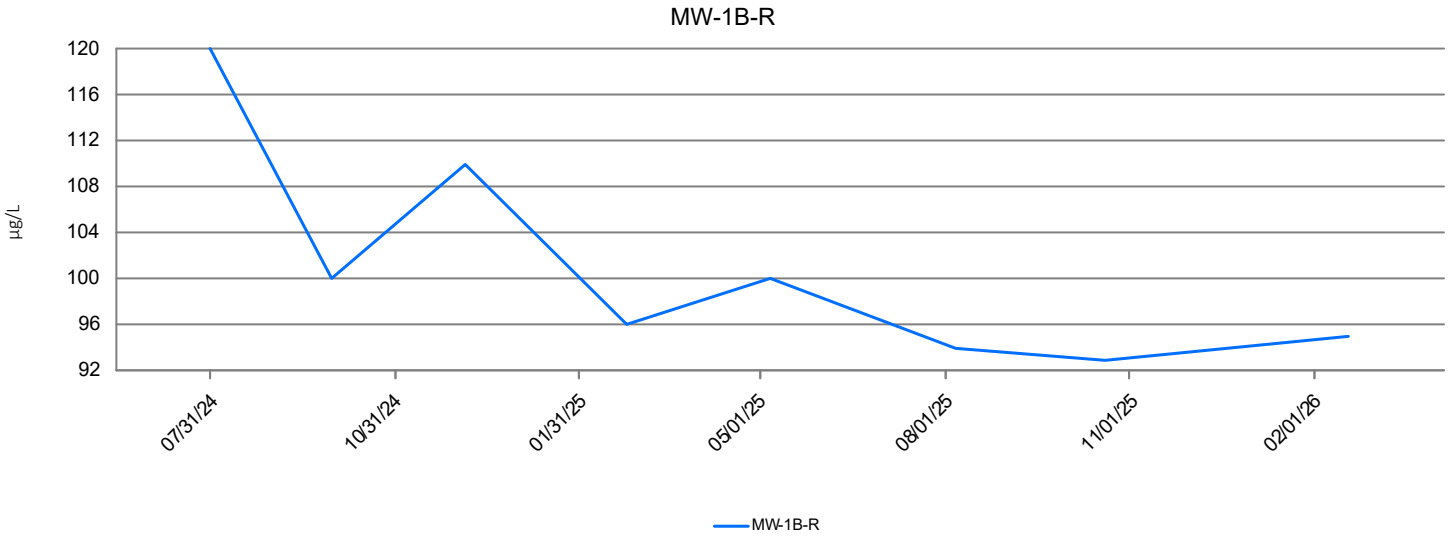
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Barium, Dissolved (µg/L)





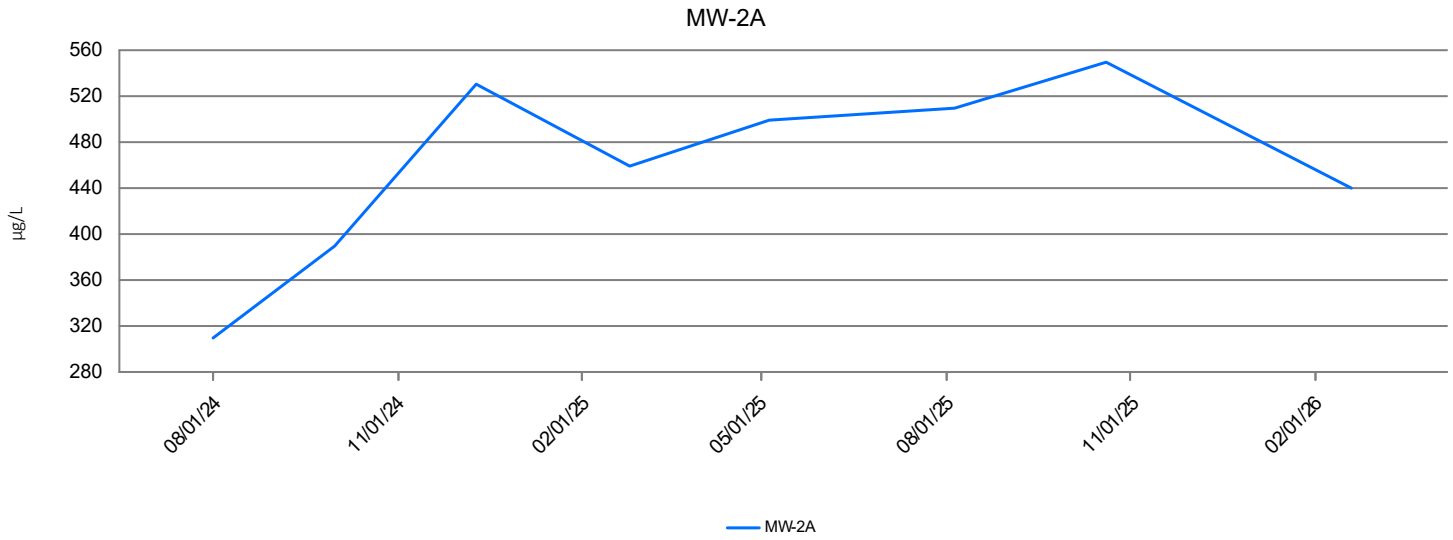


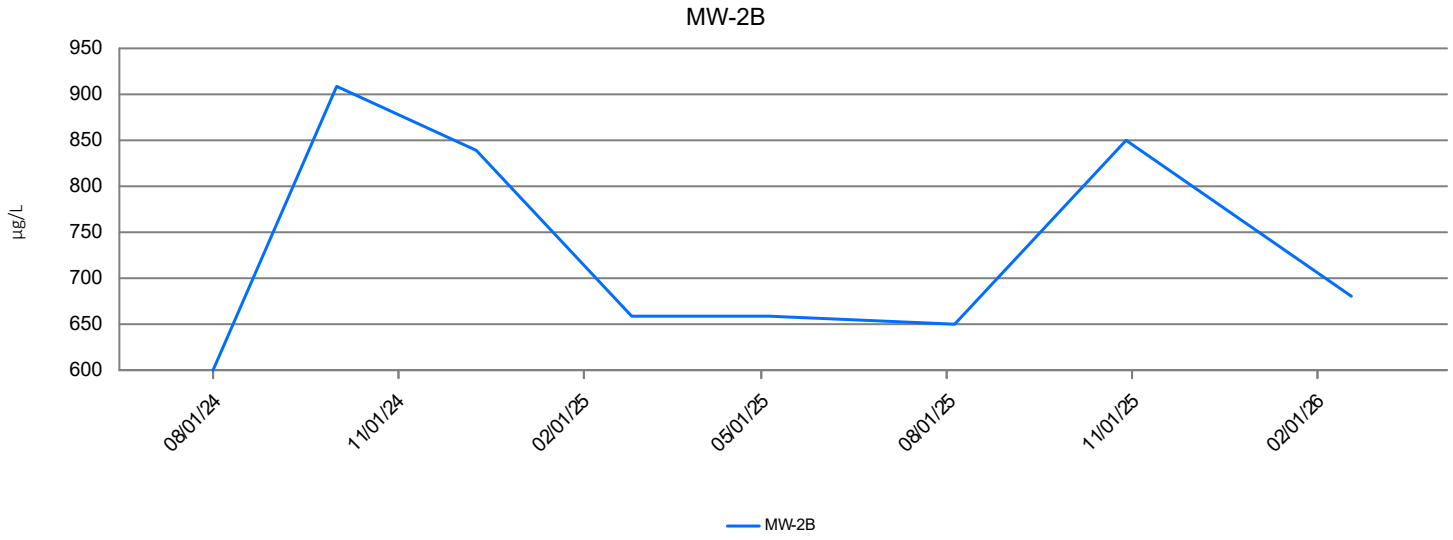
Variable Graphical Report

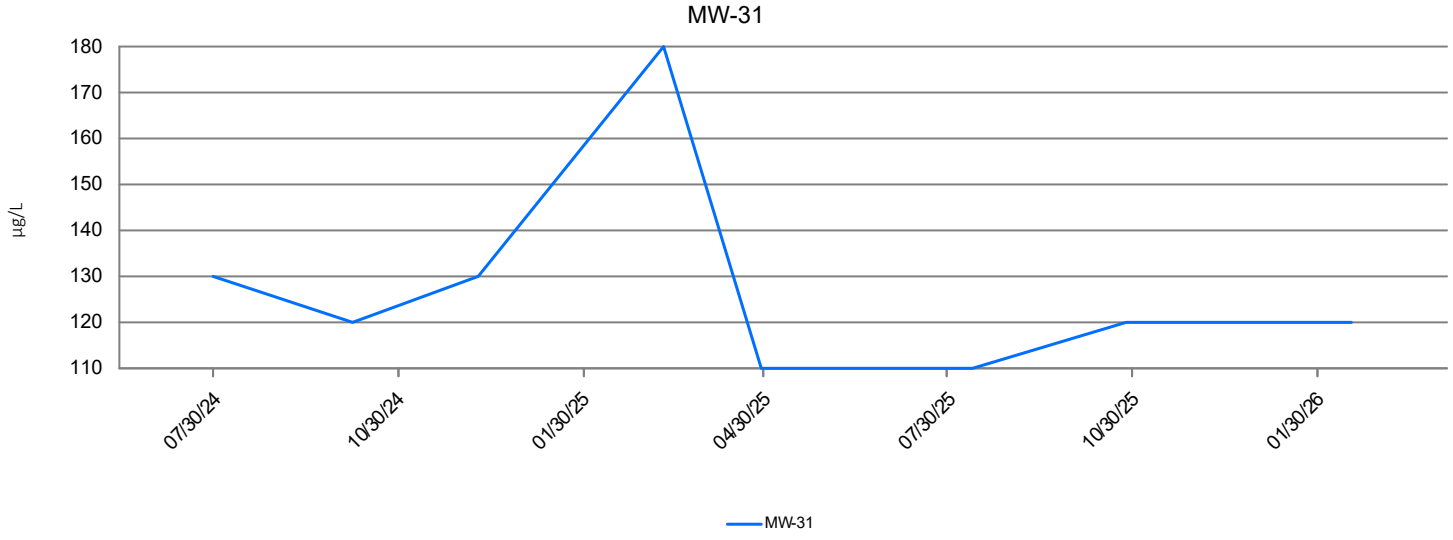
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Barium, Dissolved (µg/L)





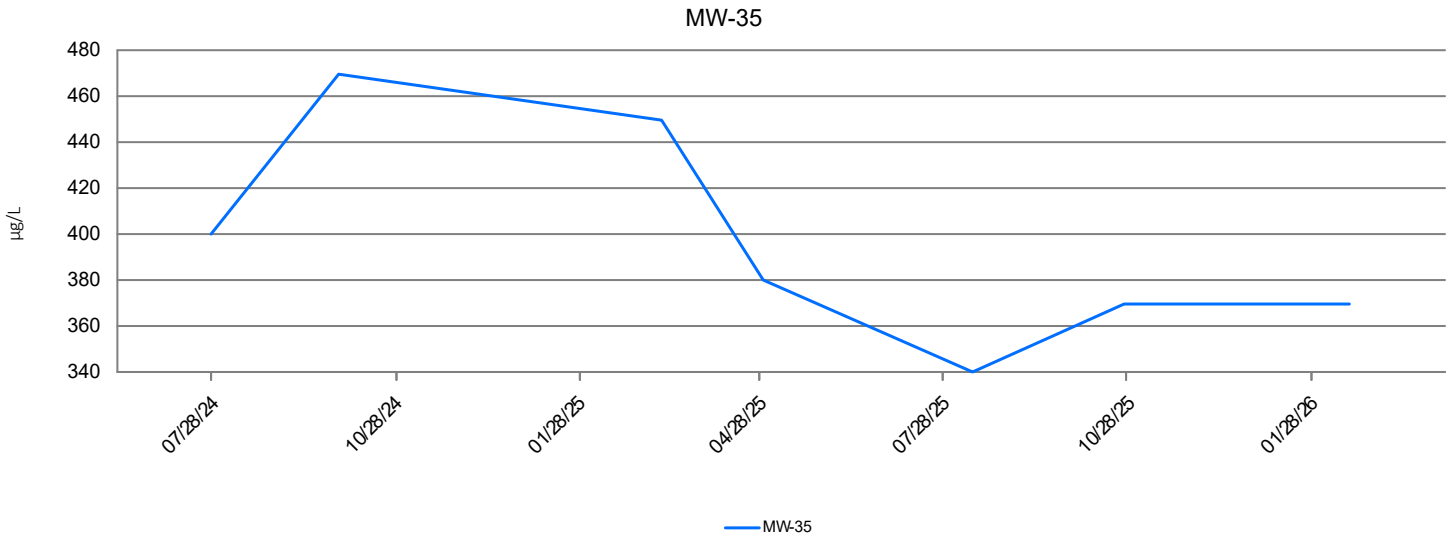


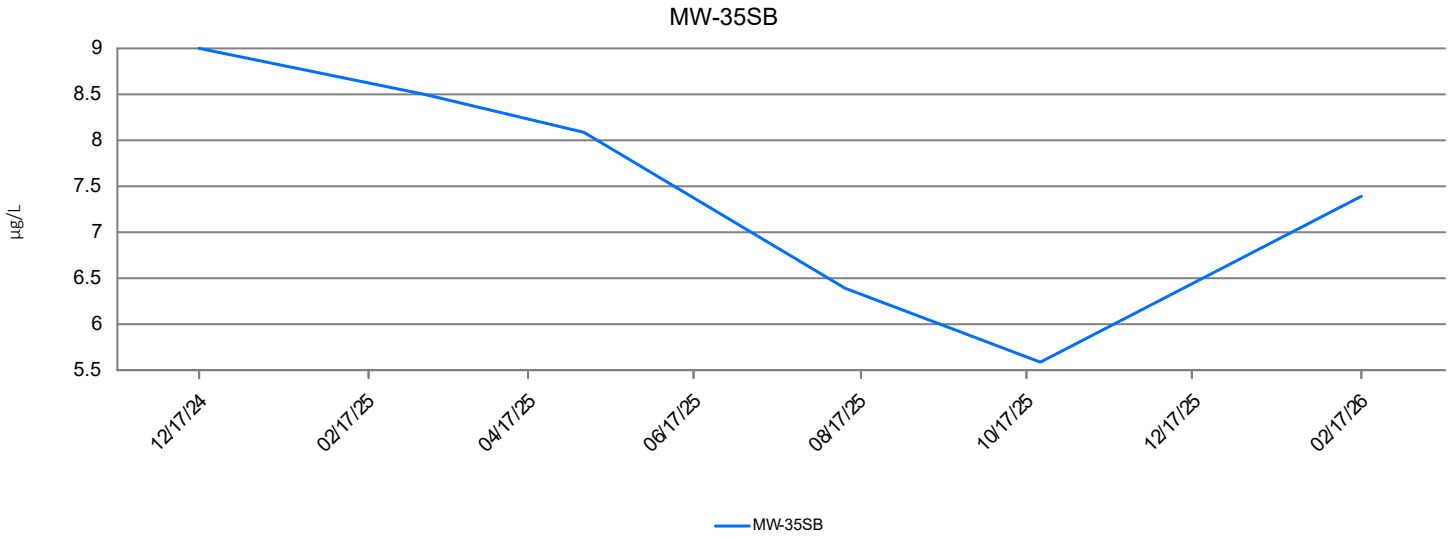
Variable Graphical Report

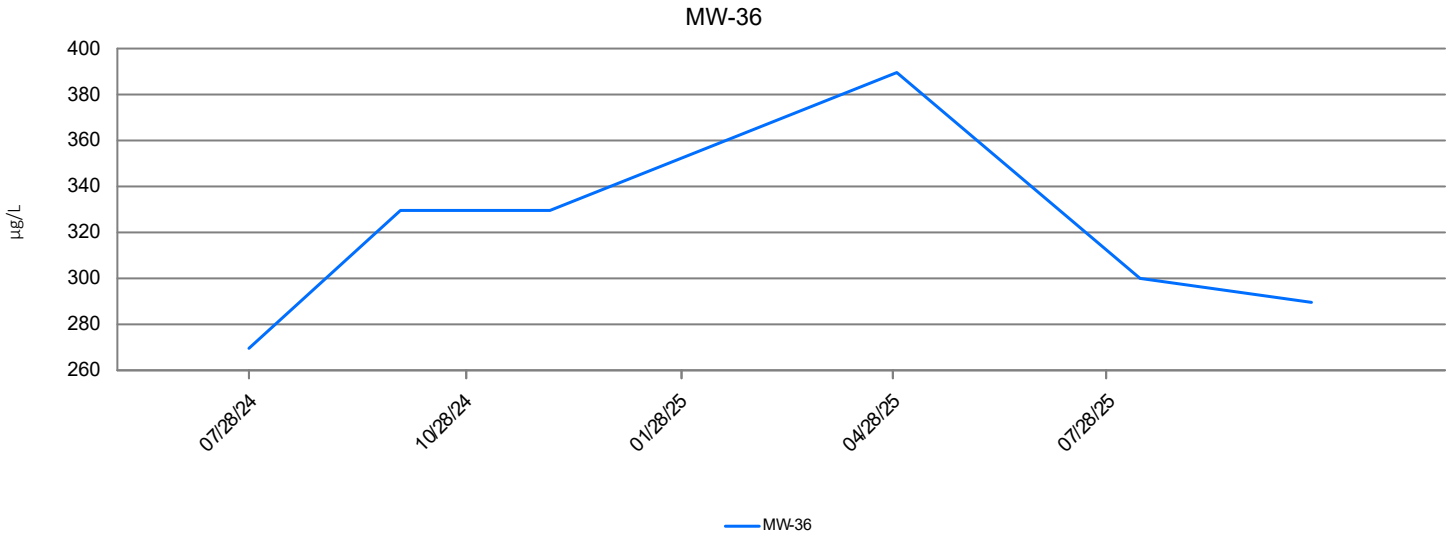
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Barium, Dissolved (µg/L)





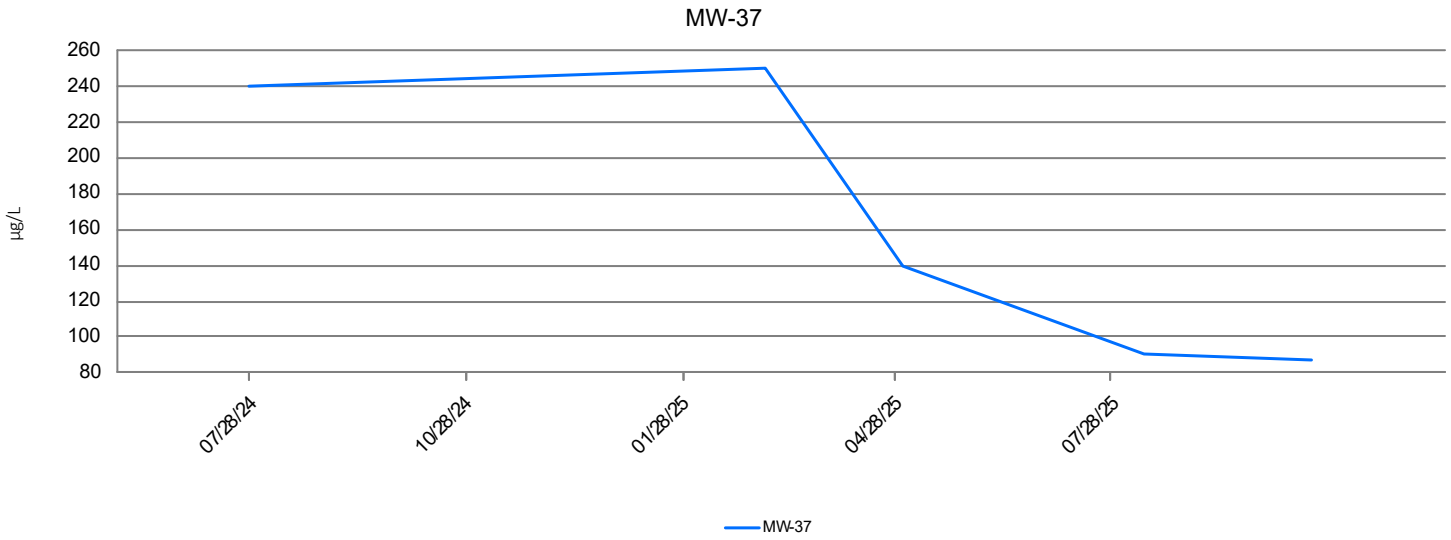


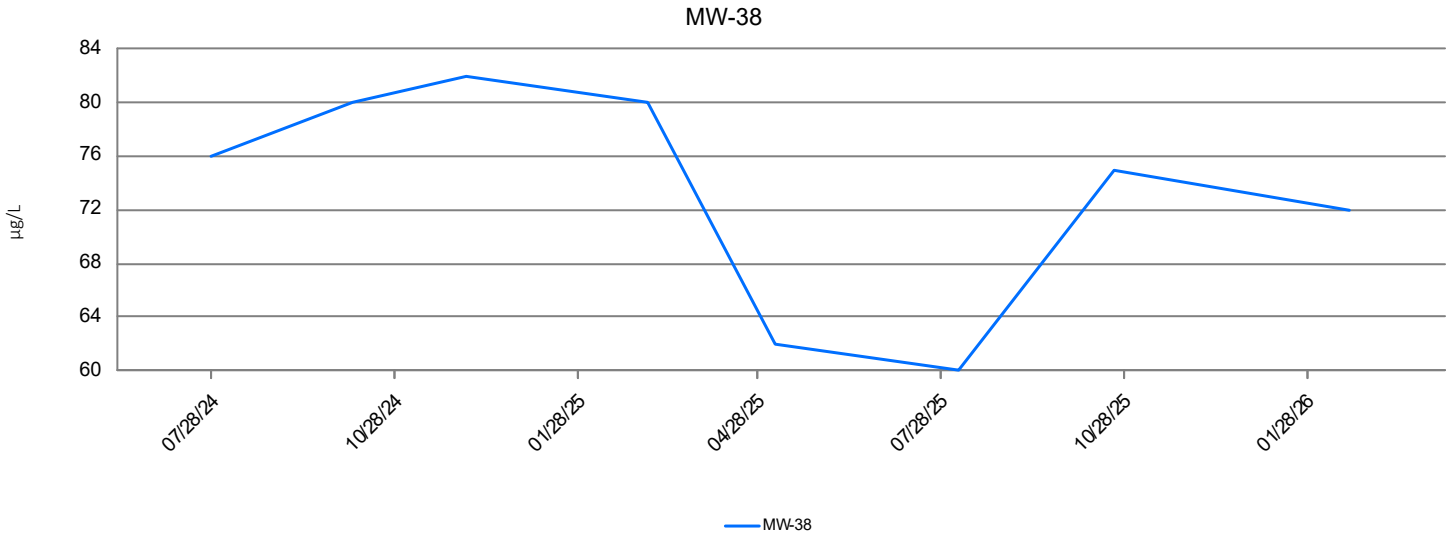
Variable Graphical Report

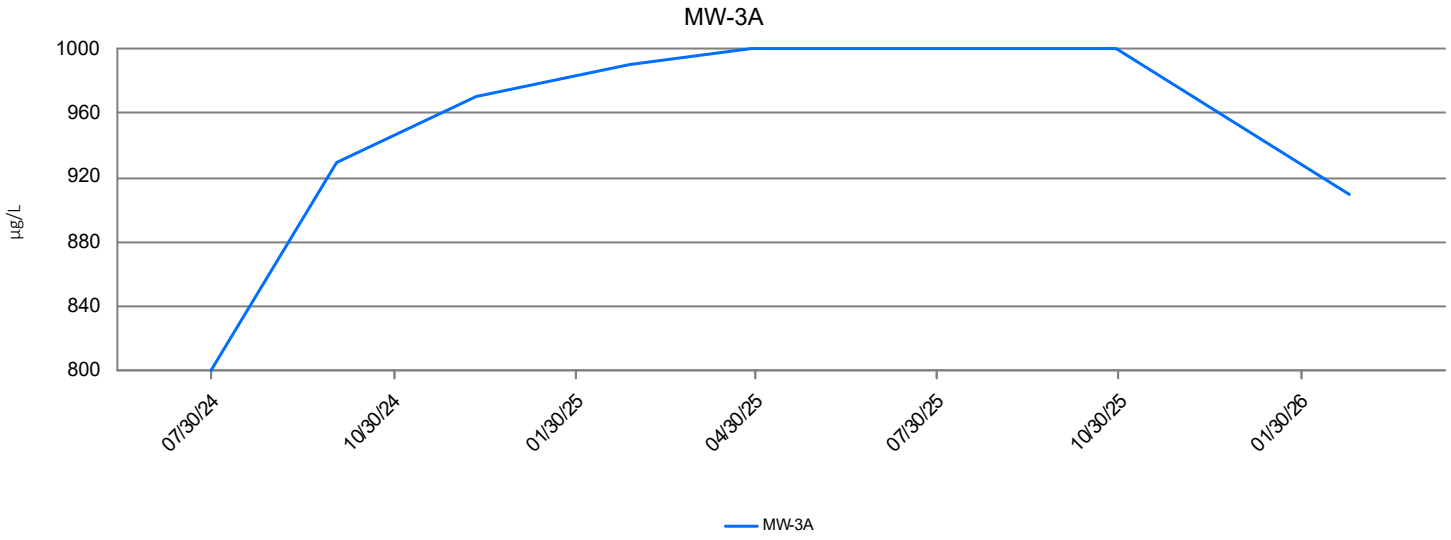
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Barium, Dissolved (µg/L)







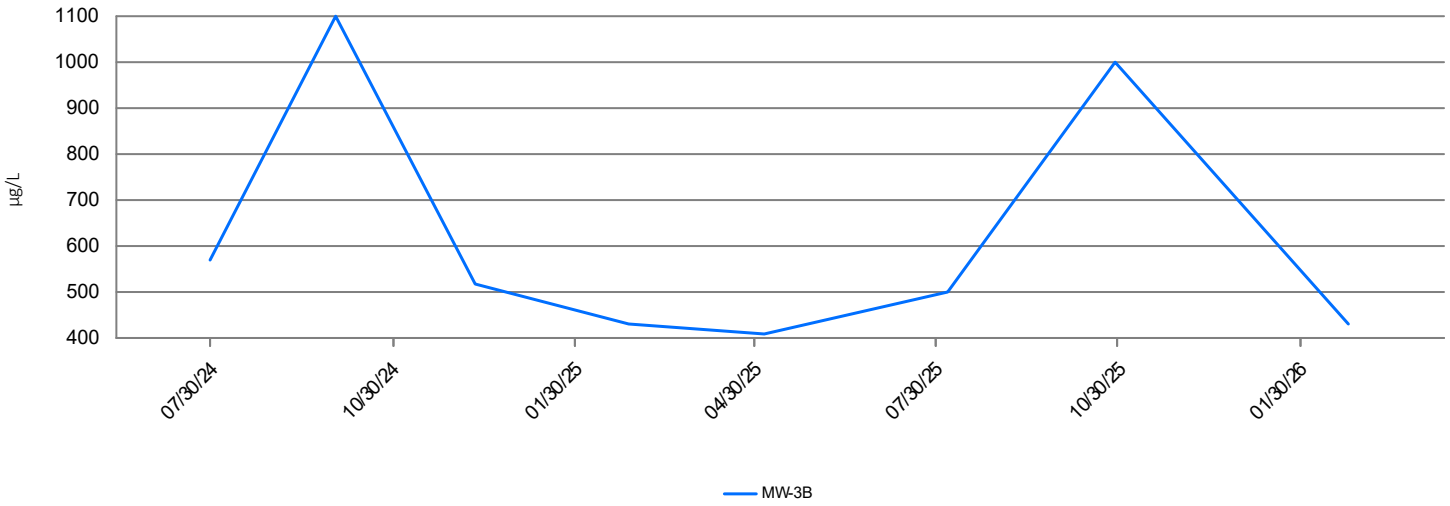
Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

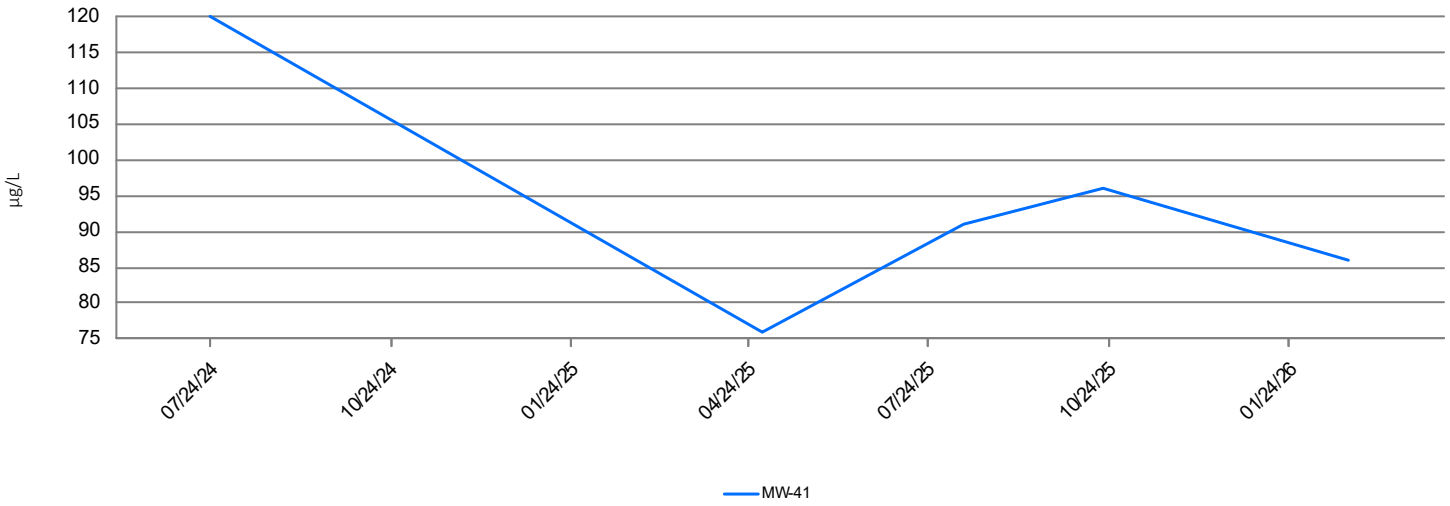
MonitorPro

No Group Selected, Barium, Dissolved (µg/L)

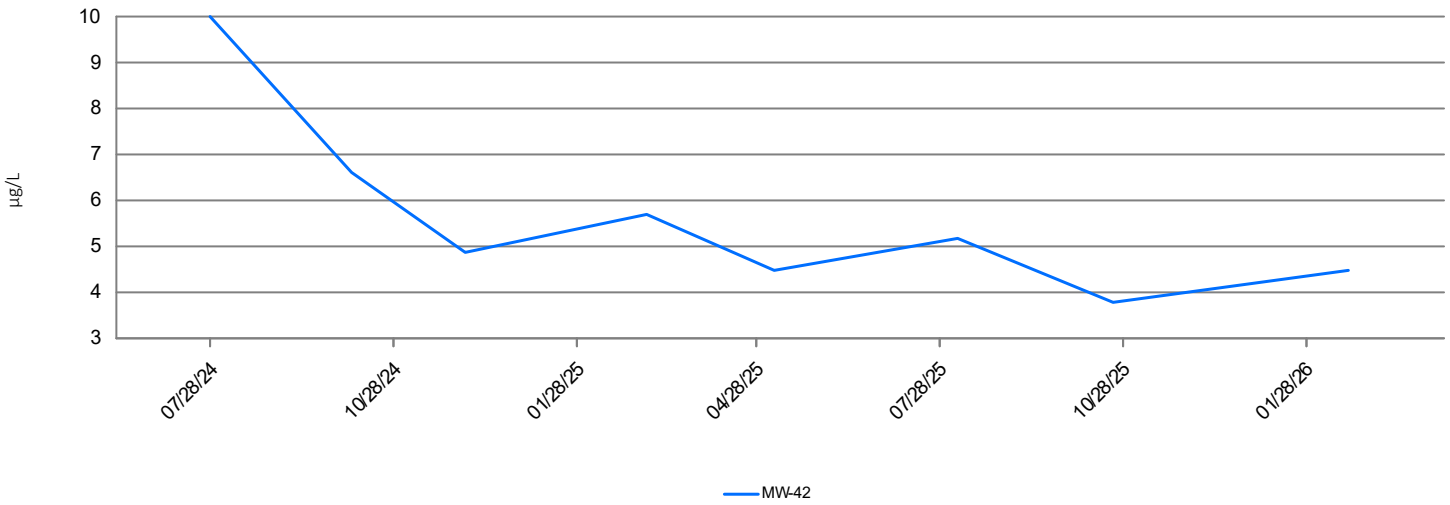
MW-3B



MW-41



MW-42

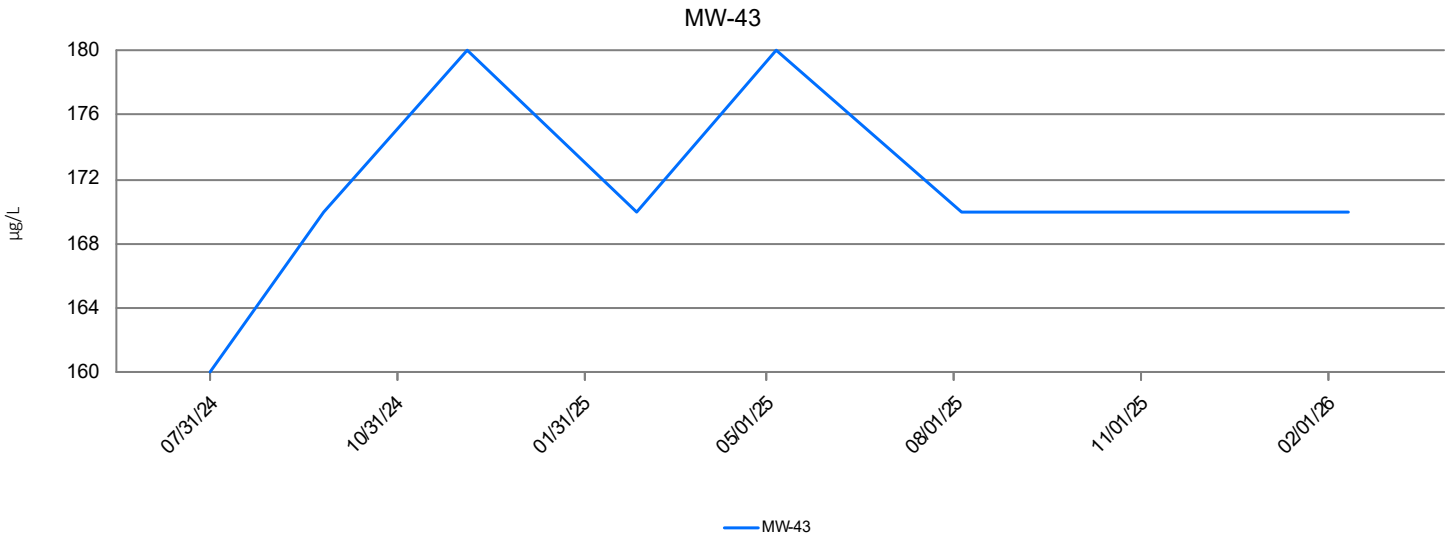


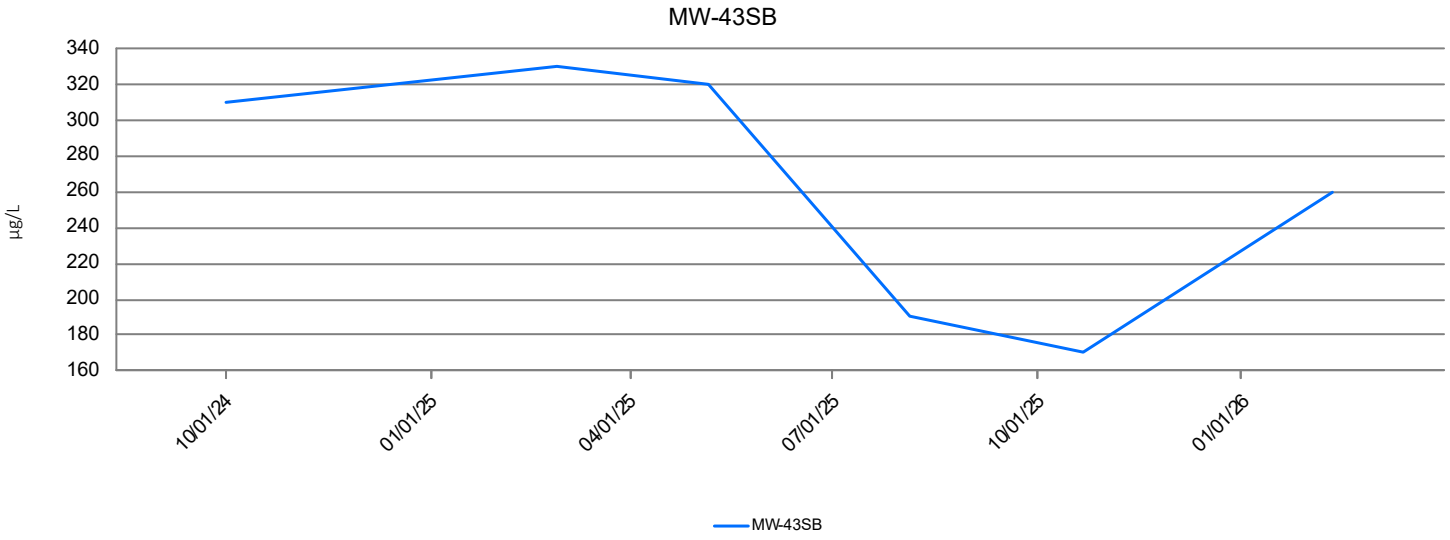
Variable Graphical Report

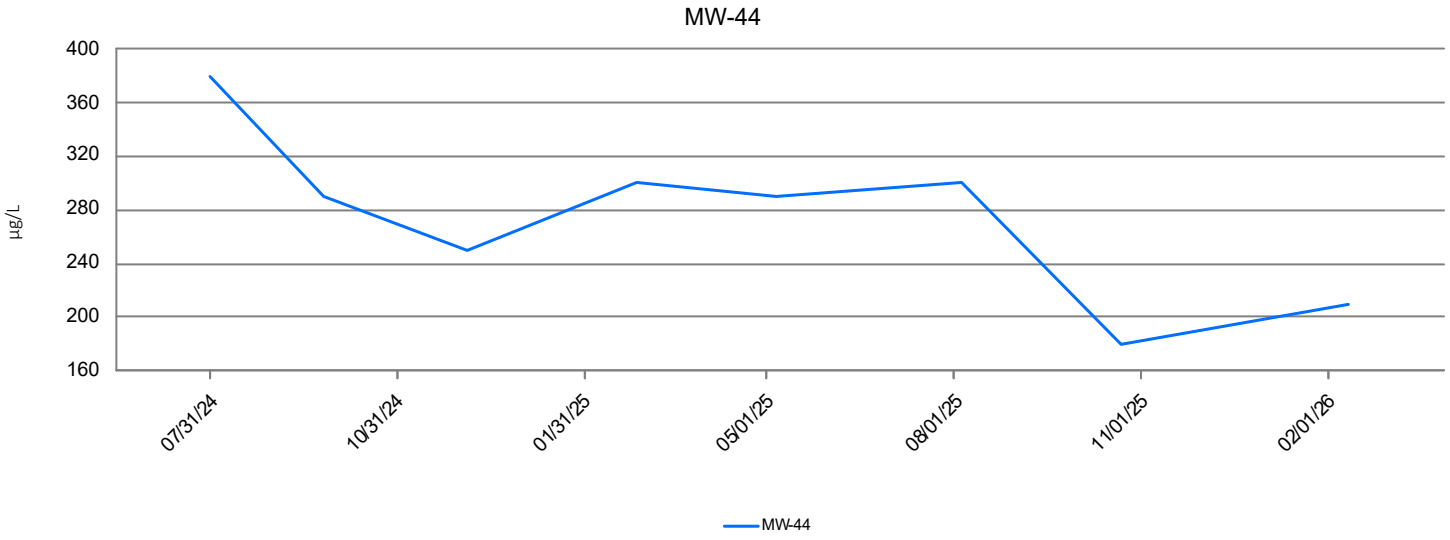
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Barium, Dissolved (µg/L)





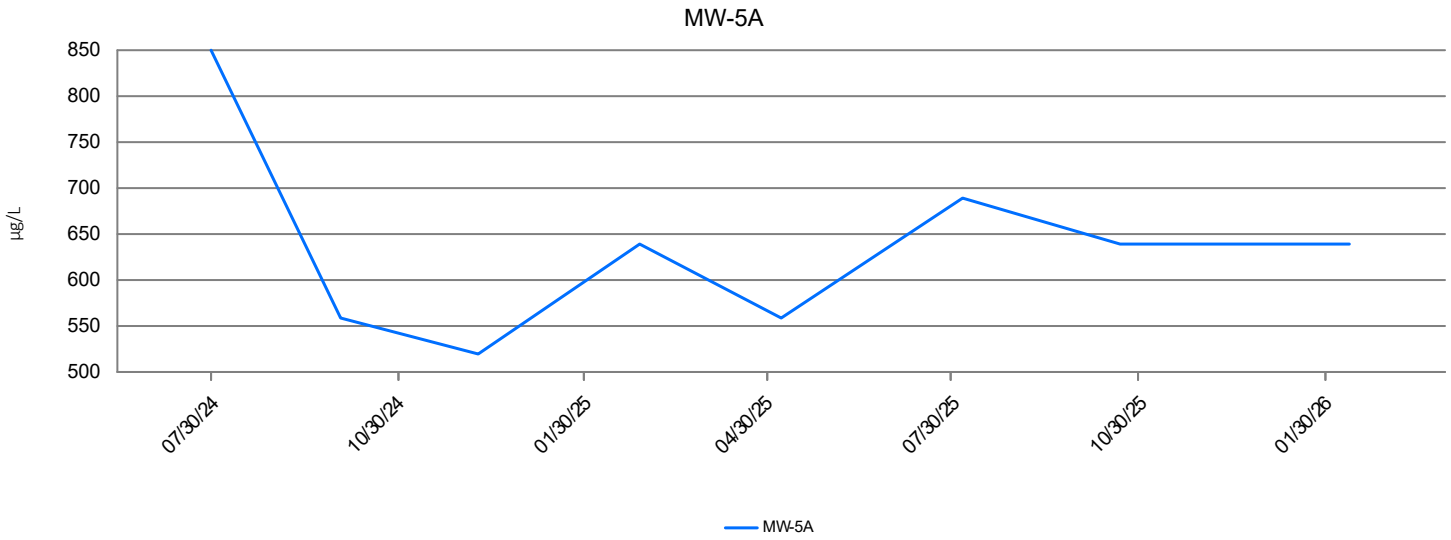


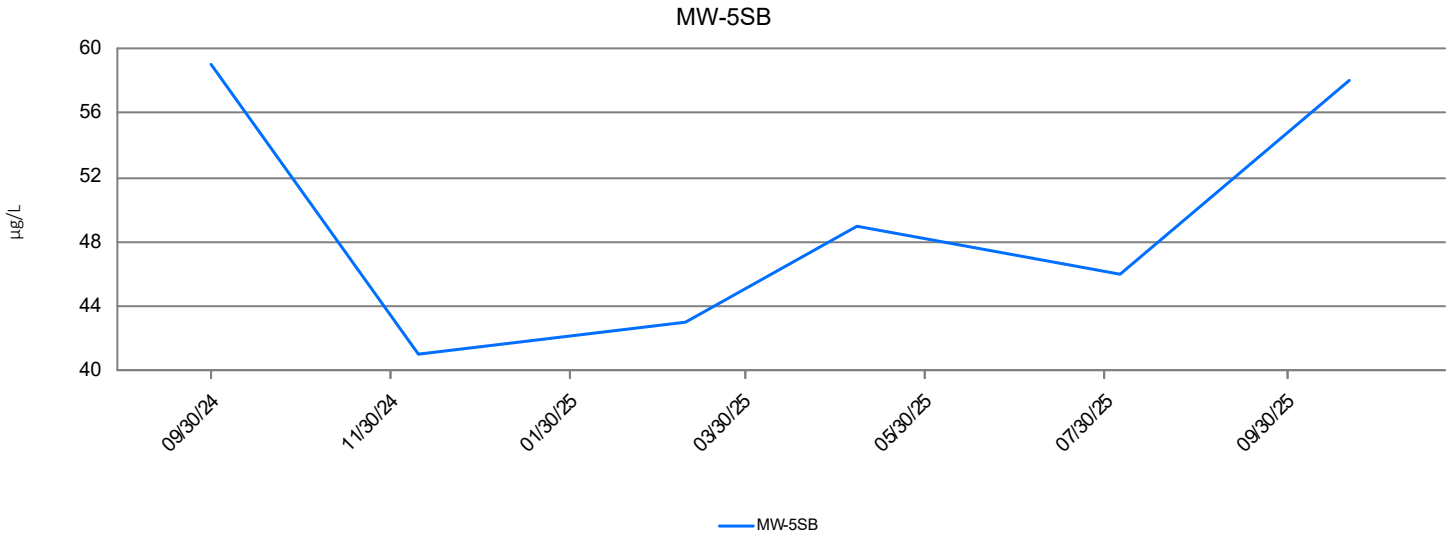
Variable Graphical Report

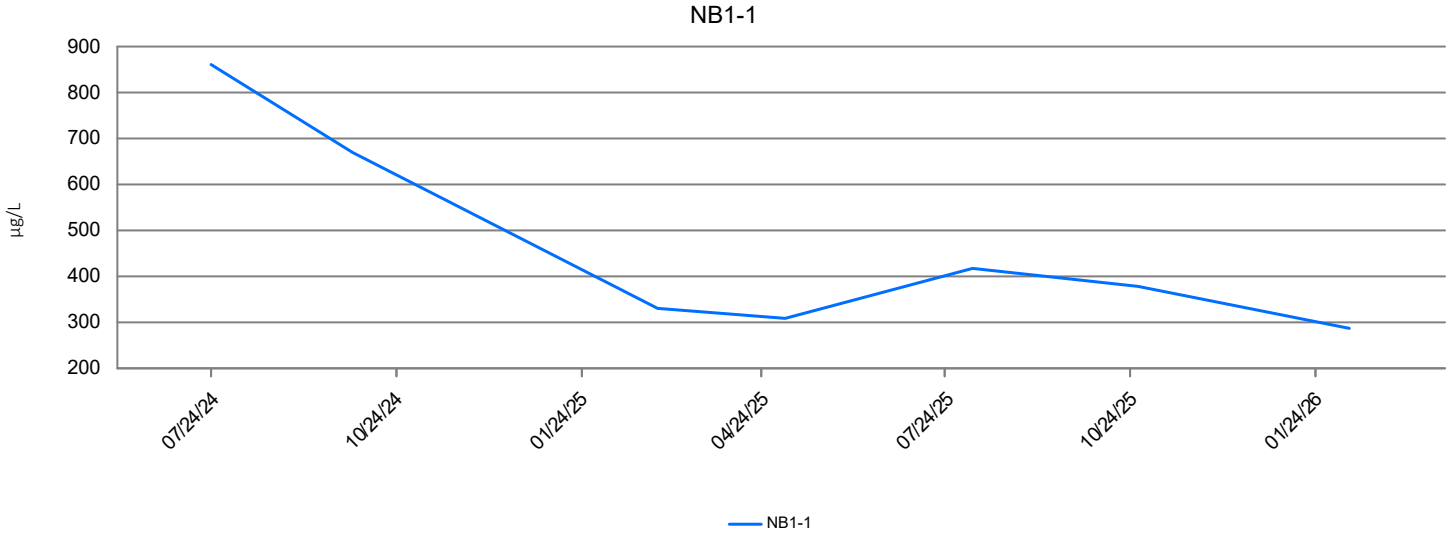
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Barium, Dissolved (µg/L)







Printed Date: 05/21/2026

EHS DATA

MCERTS Cert. no. Sira MC090140/02

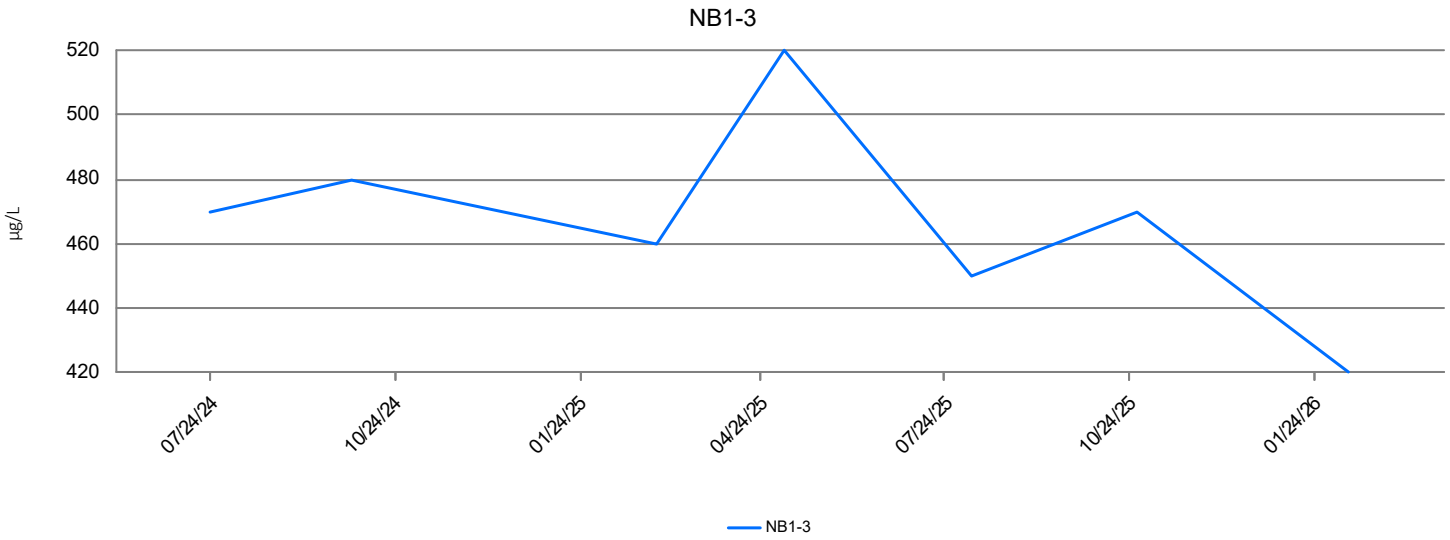
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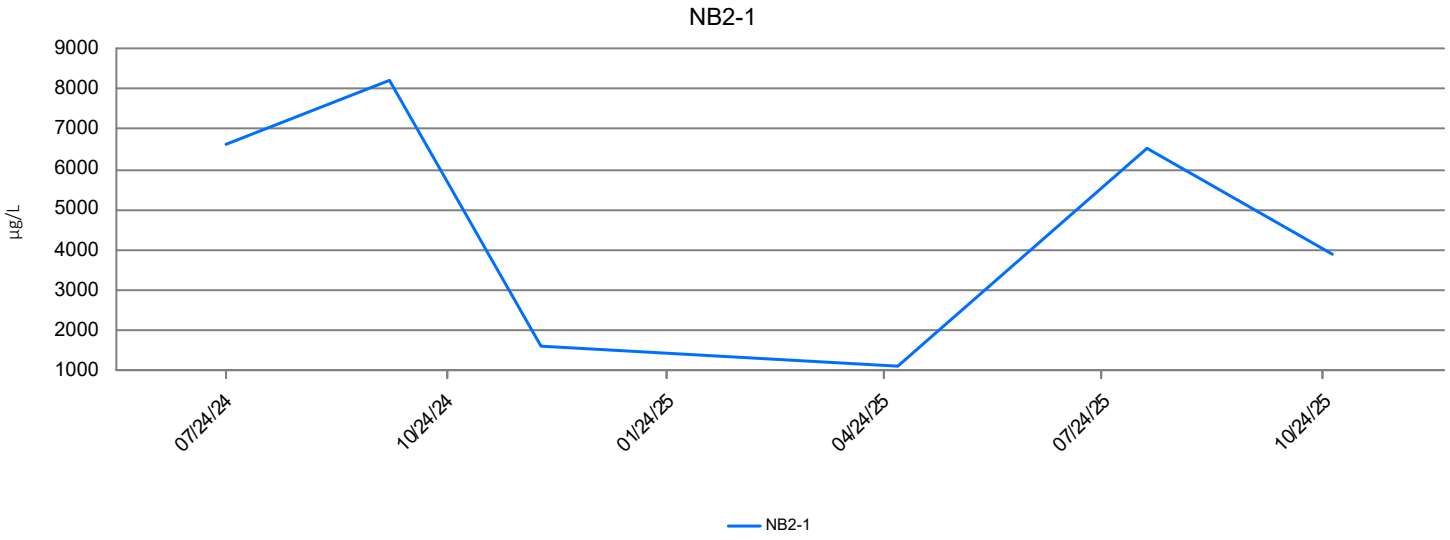
Variable Graphical Report

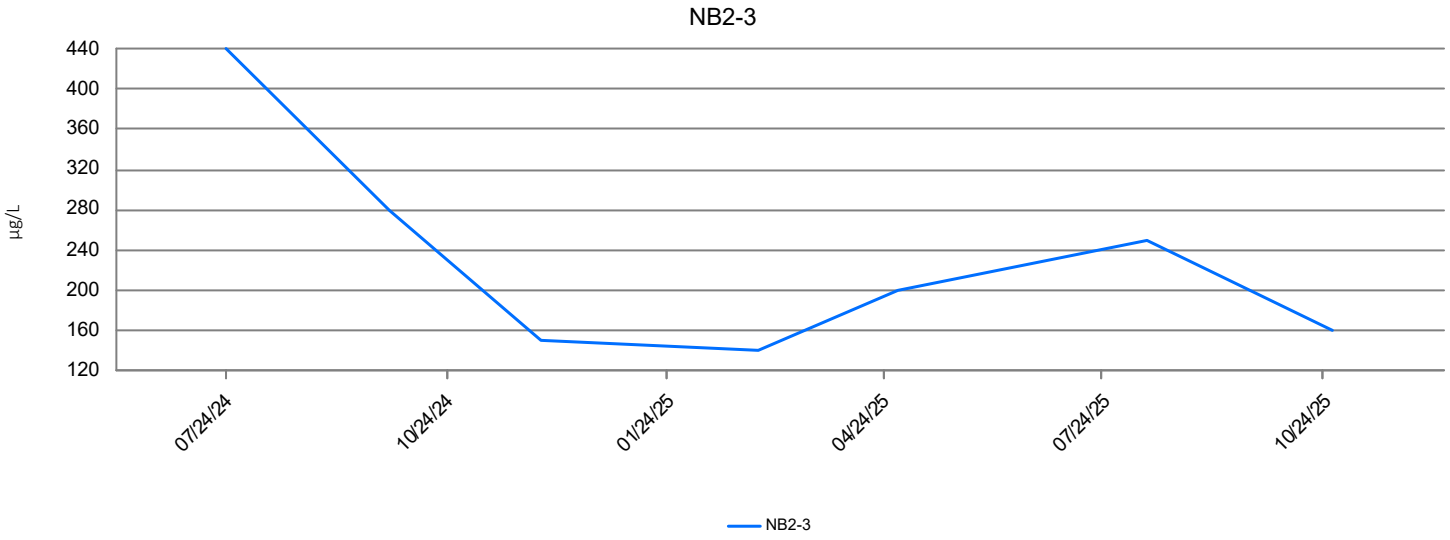
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Barium, Dissolved (µg/L)







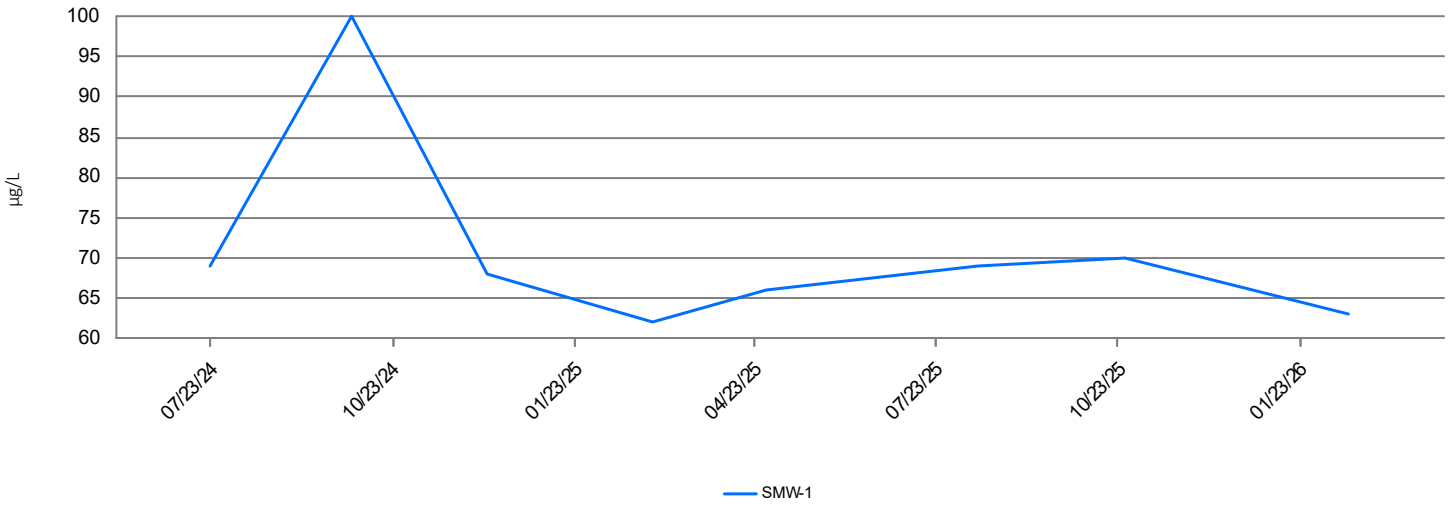
Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

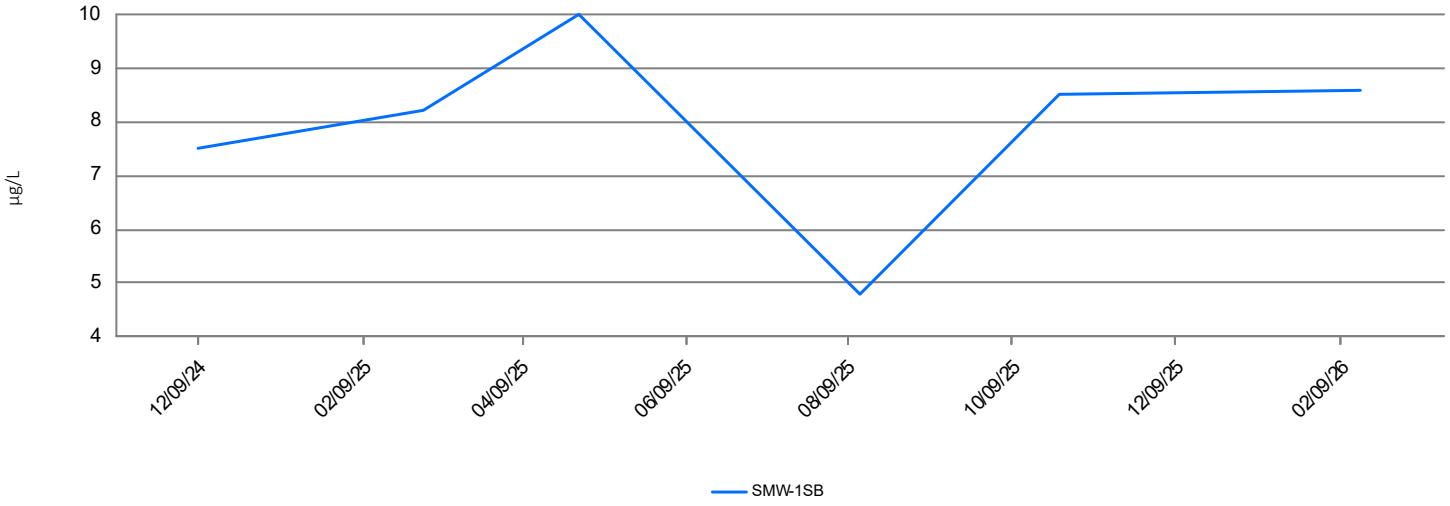
MonitorPro

No Group Selected, Barium, Dissolved (µg/L)

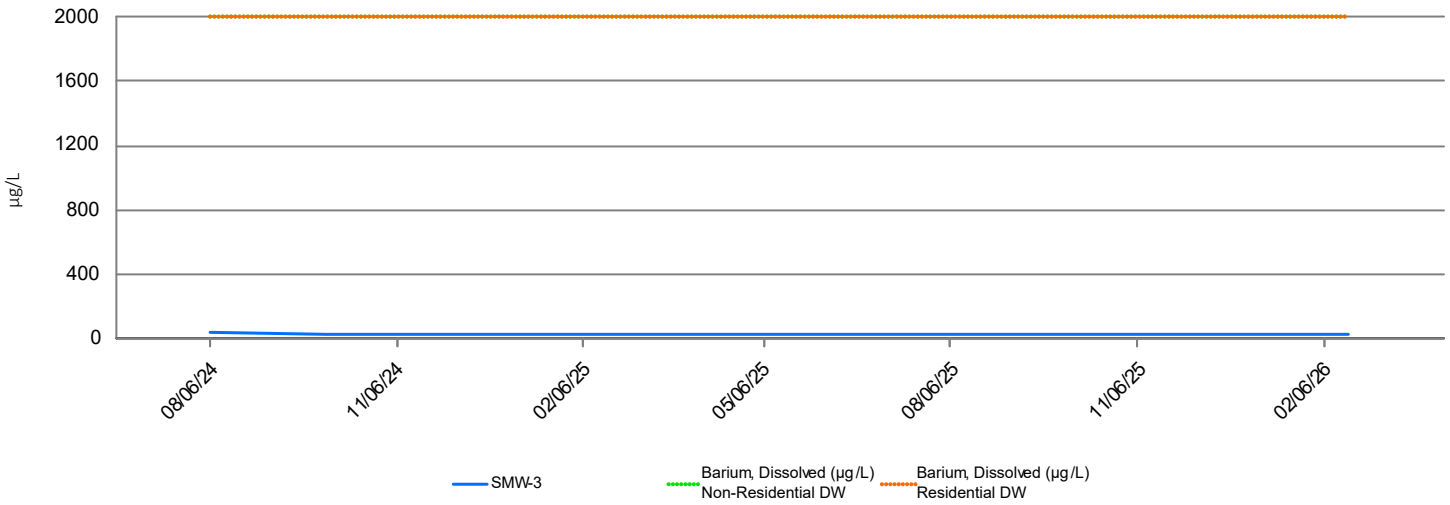
SMW-1



SMW-1SB



SMW-3

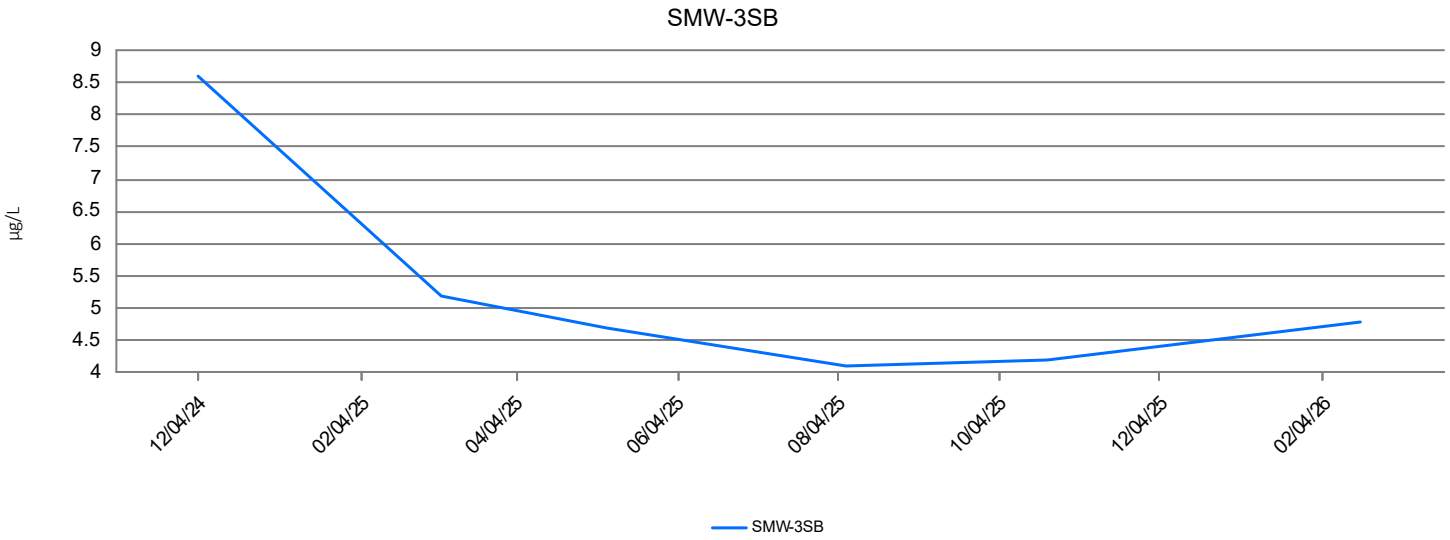


Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Barium, Dissolved (µg/L)

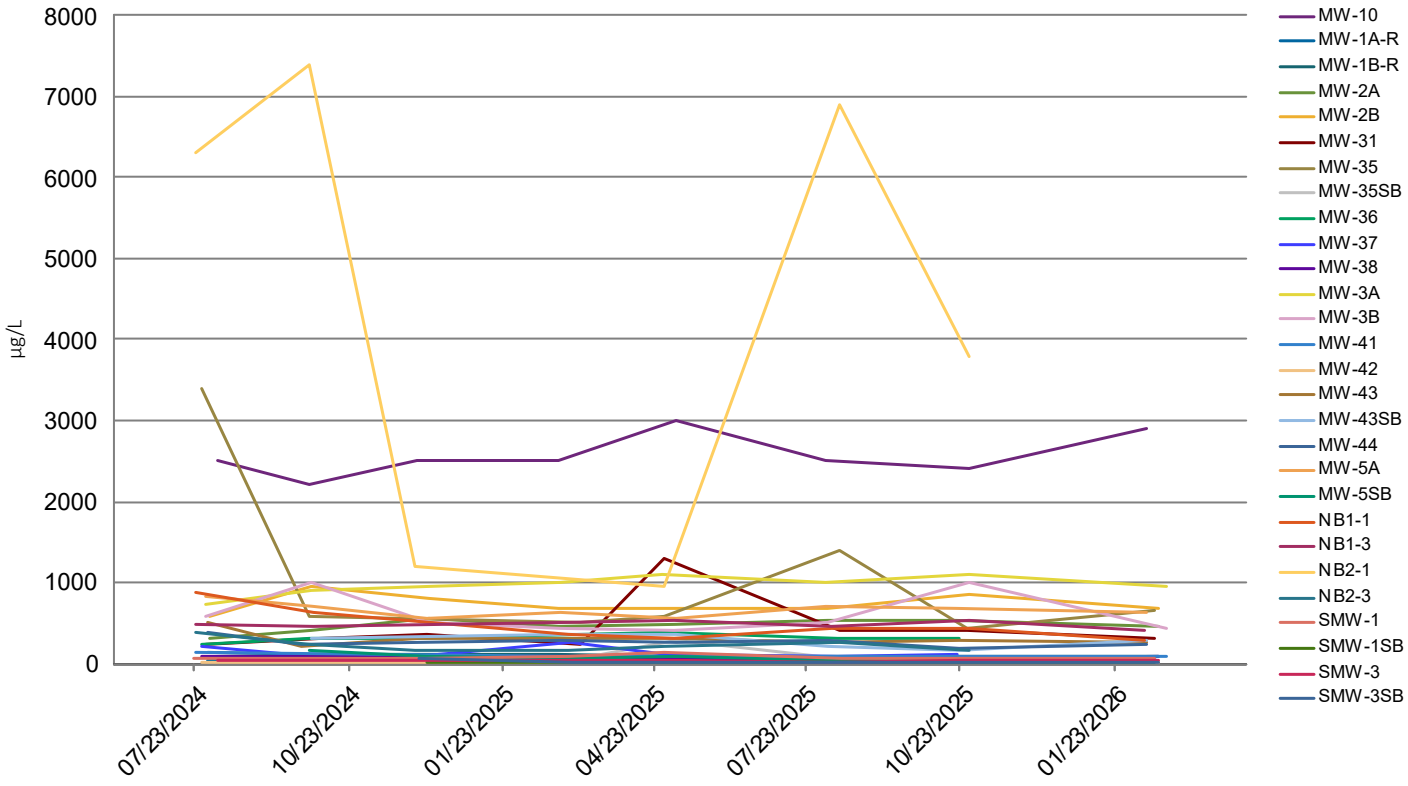


Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Barium, Total Recoverable (µg/L)

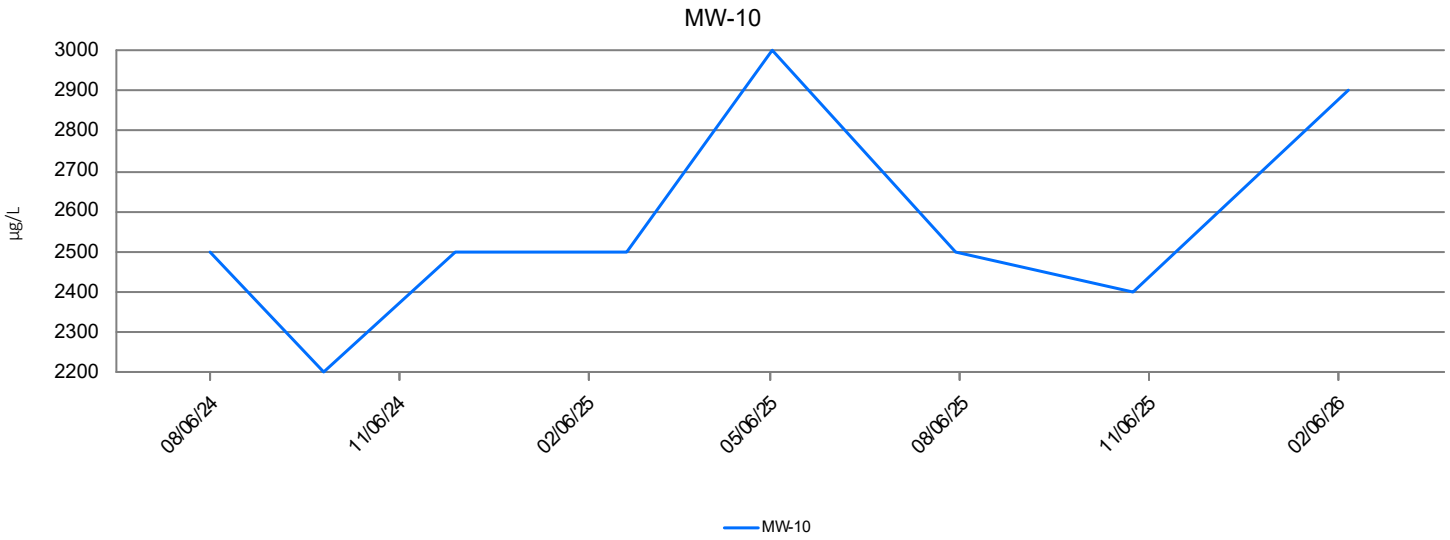


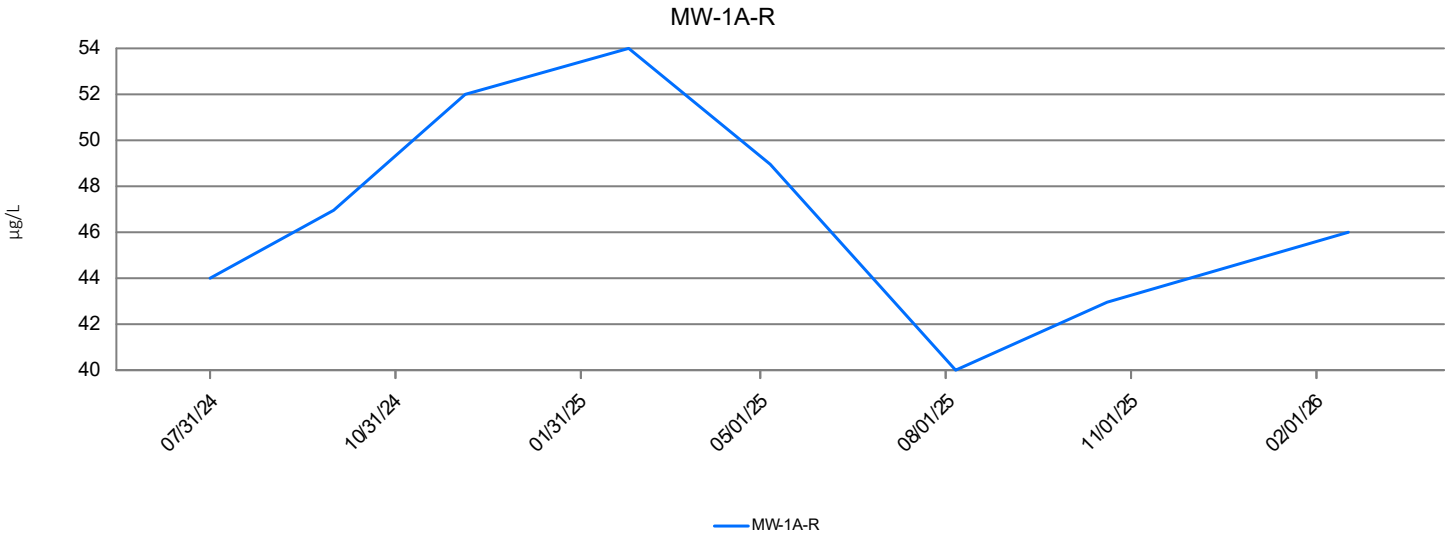
Variable Graphical Report

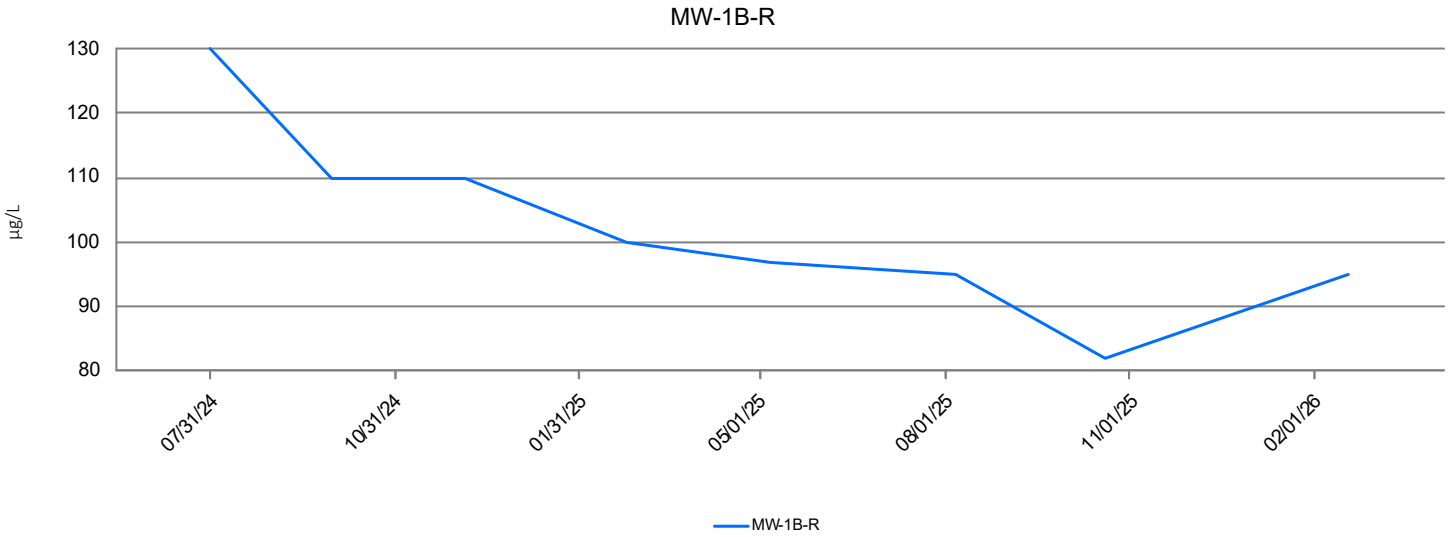
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Barium, Total Recoverable (µg/L)





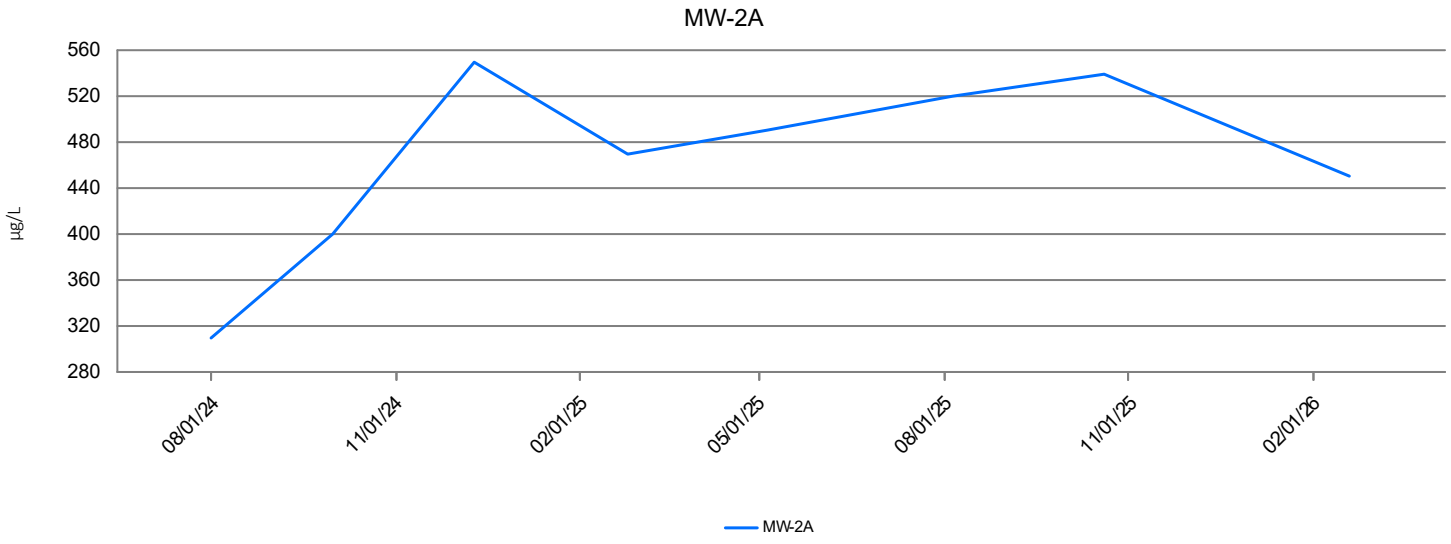


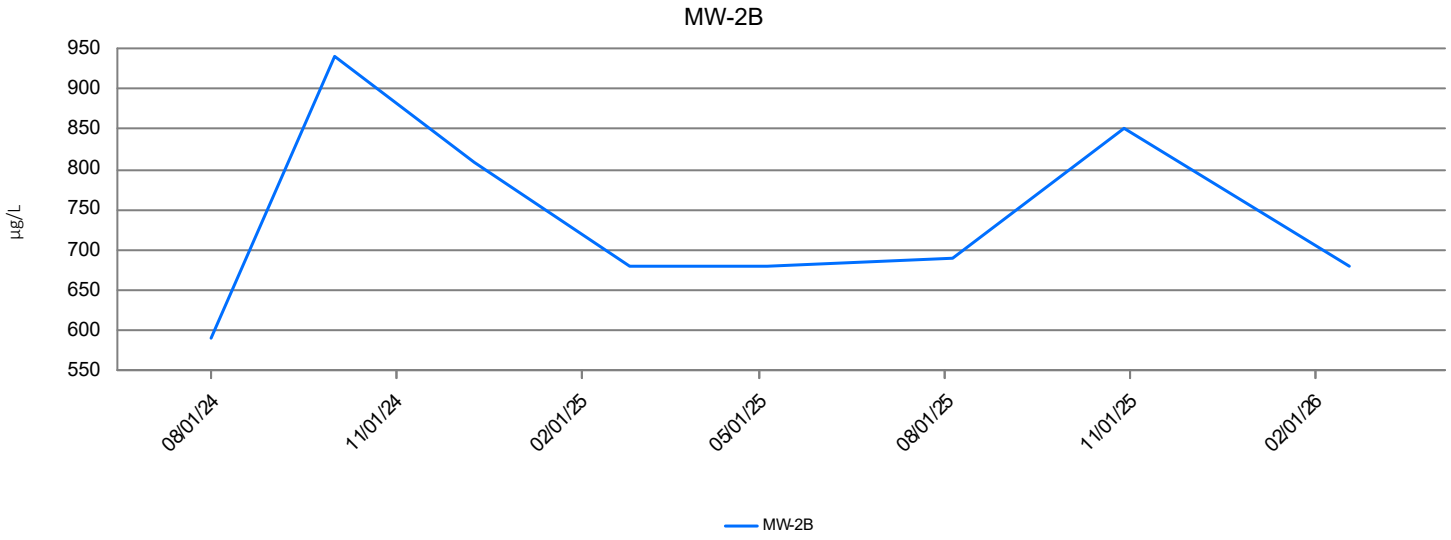
Variable Graphical Report

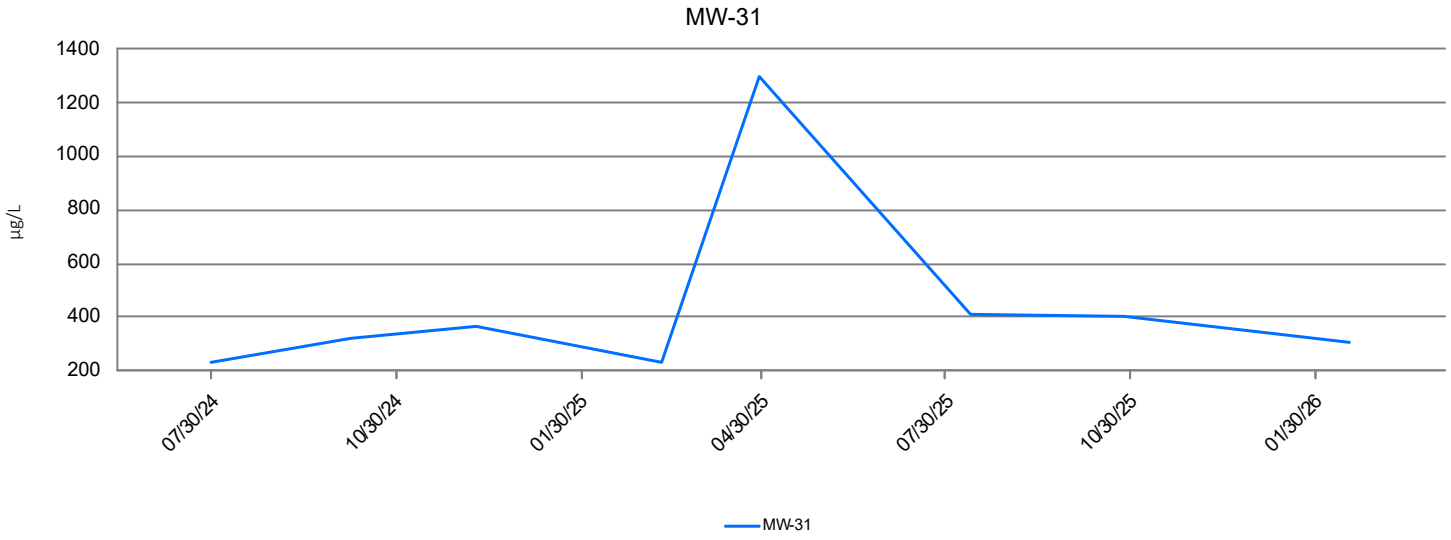
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Barium, Total Recoverable (µg/L)







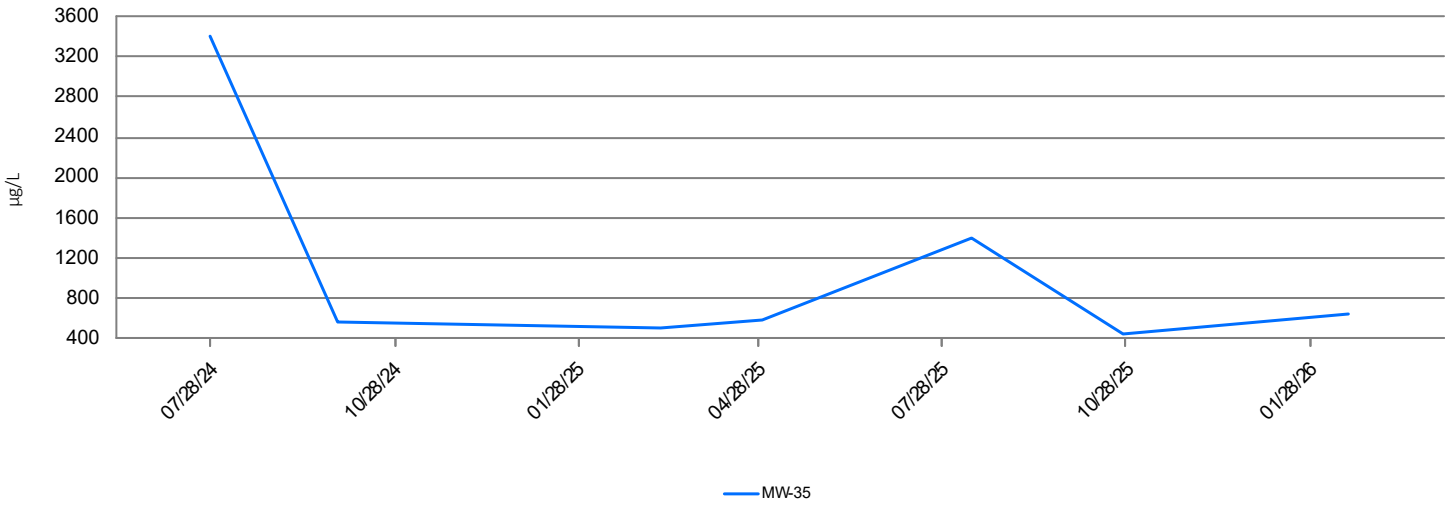
Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

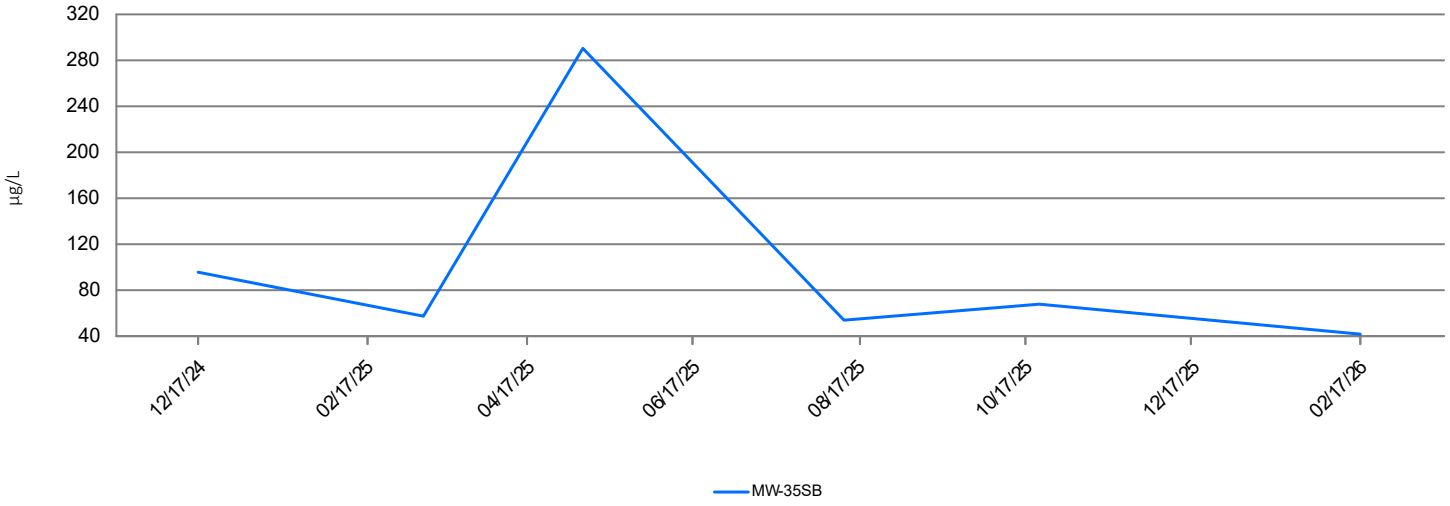
MonitorPro

No Group Selected, Barium, Total Recoverable (µg/L)

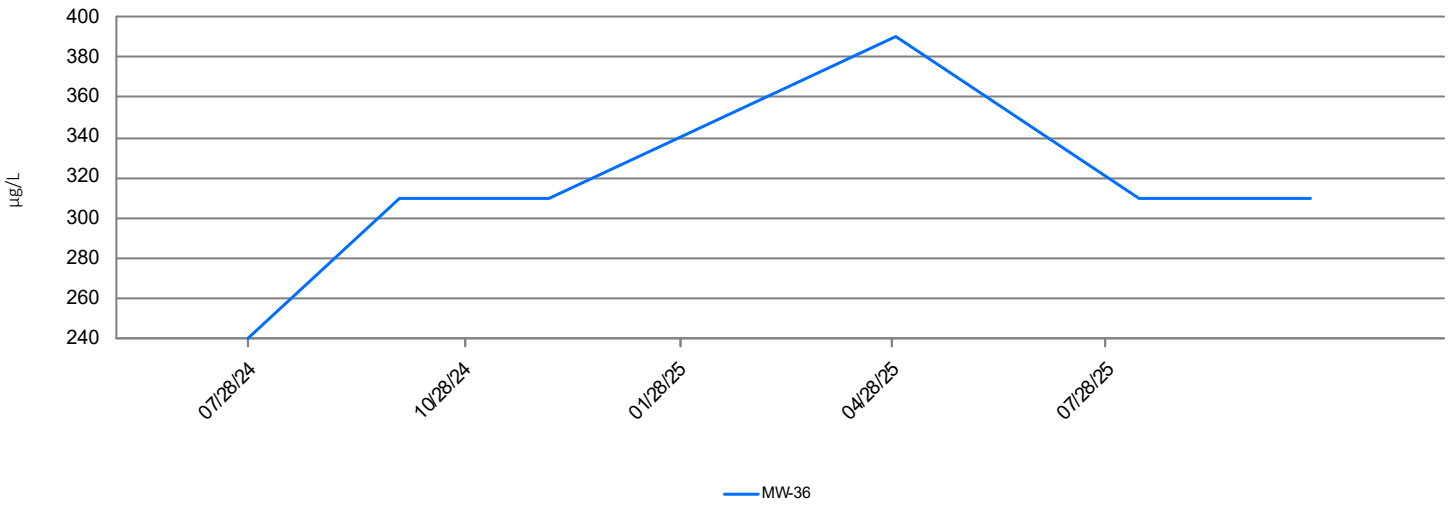
MW-35



MW-35SB



MW-36

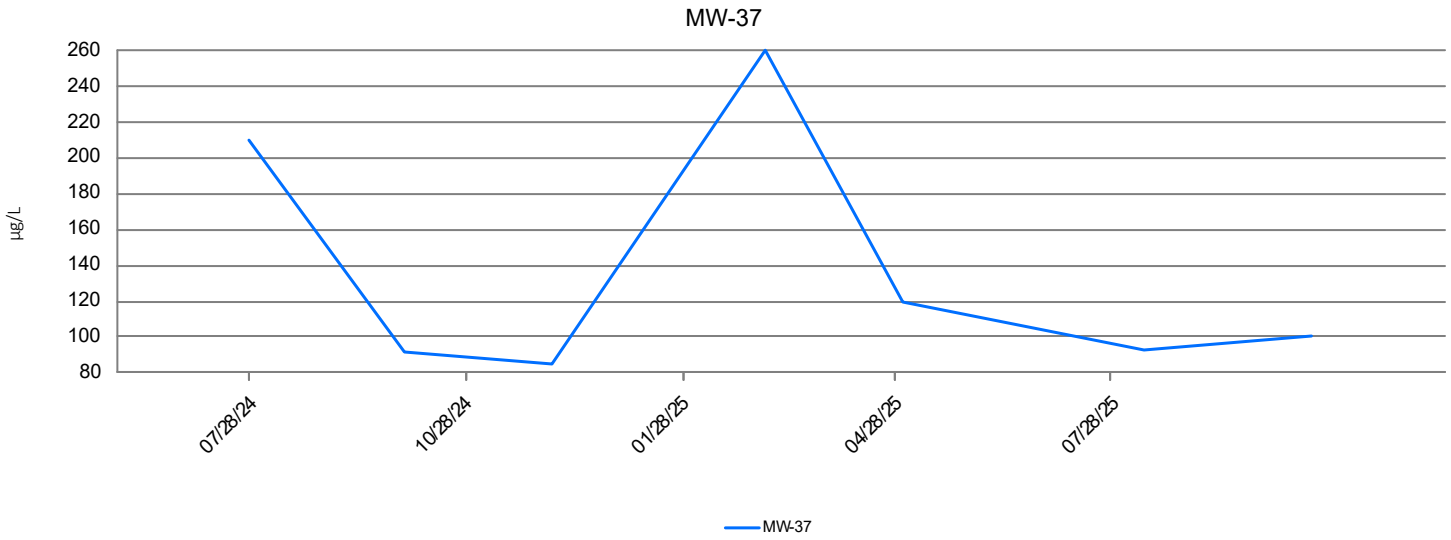


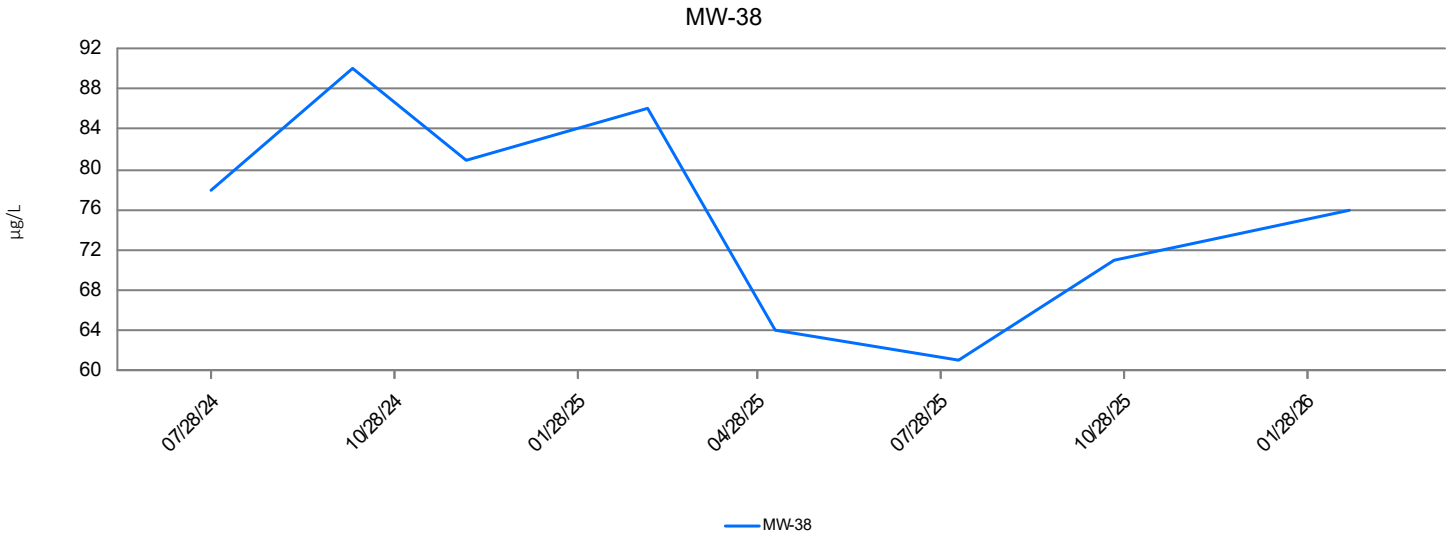
Variable Graphical Report

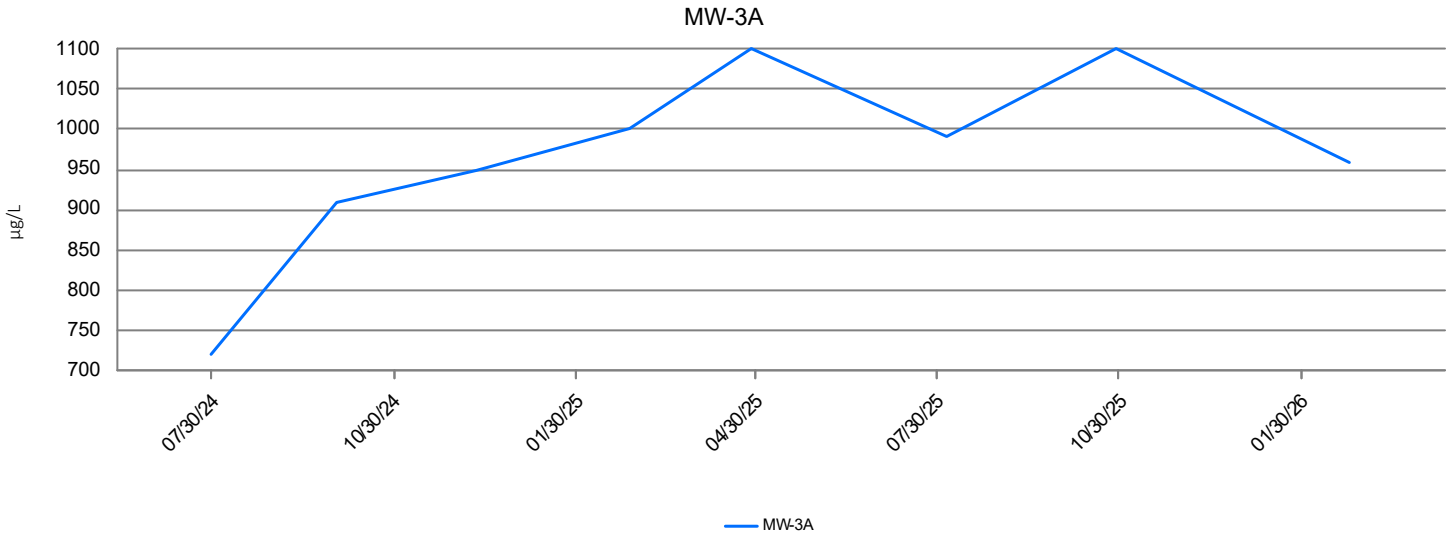
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Barium, Total Recoverable (µg/L)





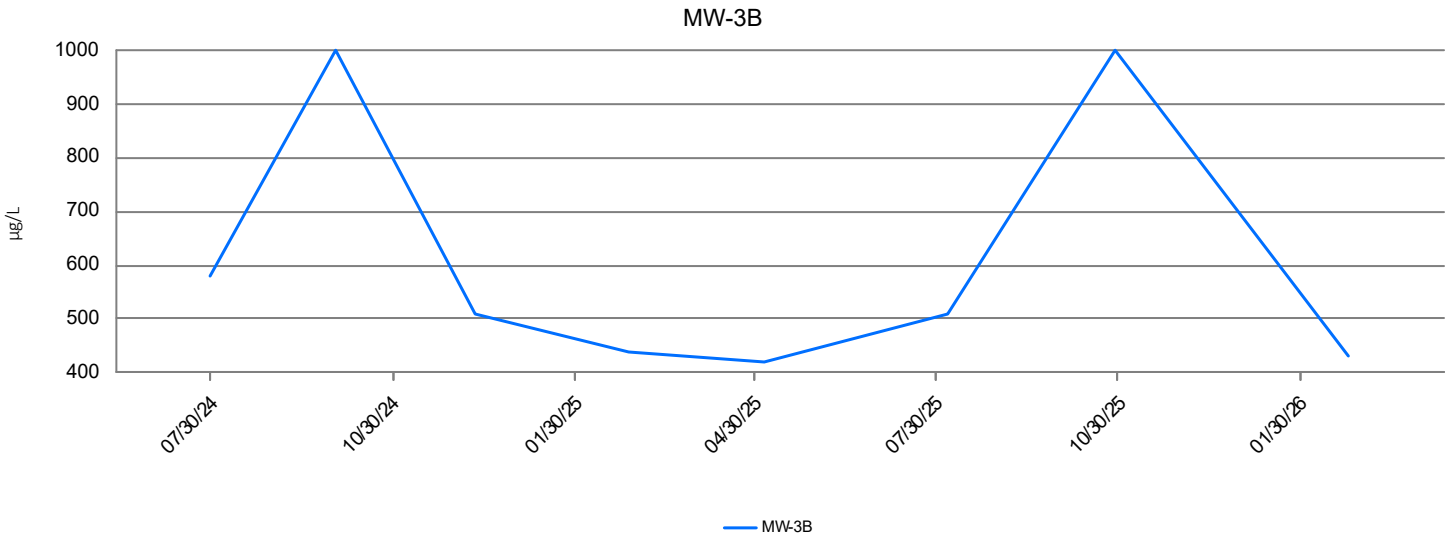


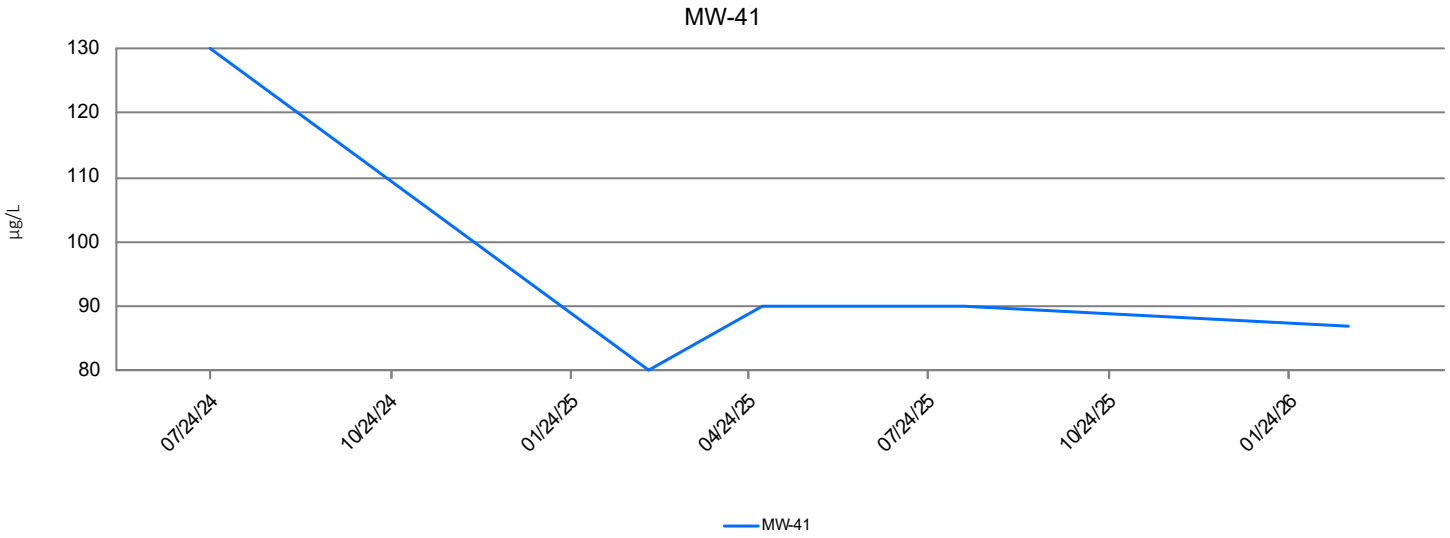
Variable Graphical Report

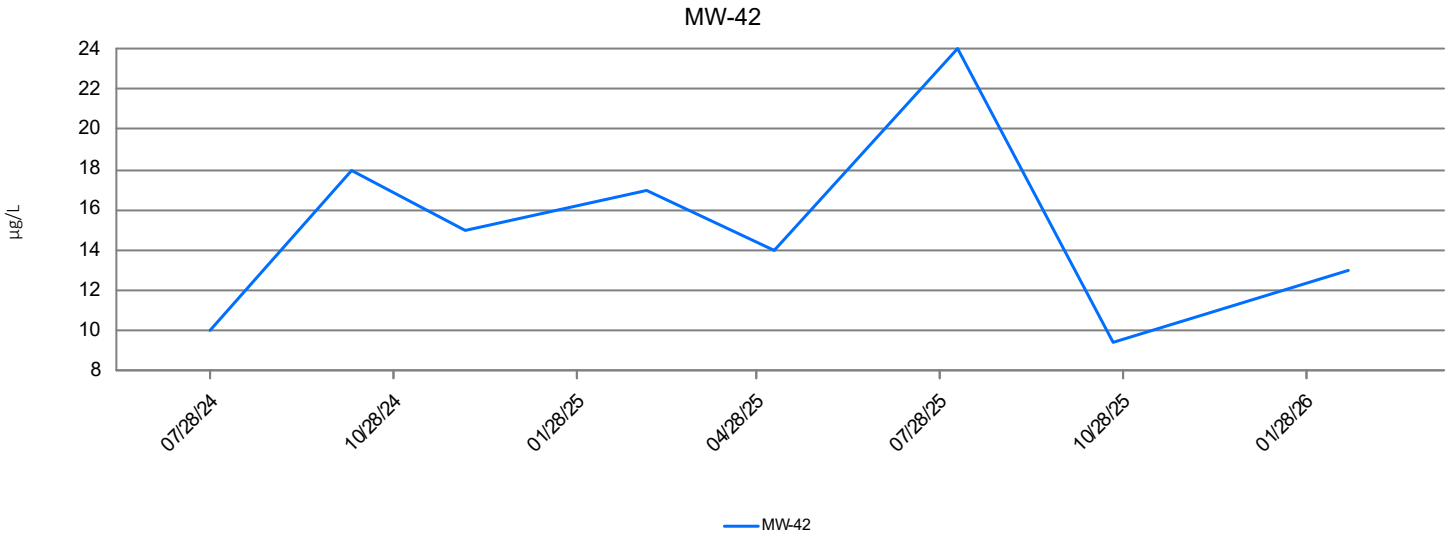
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Barium, Total Recoverable (µg/L)





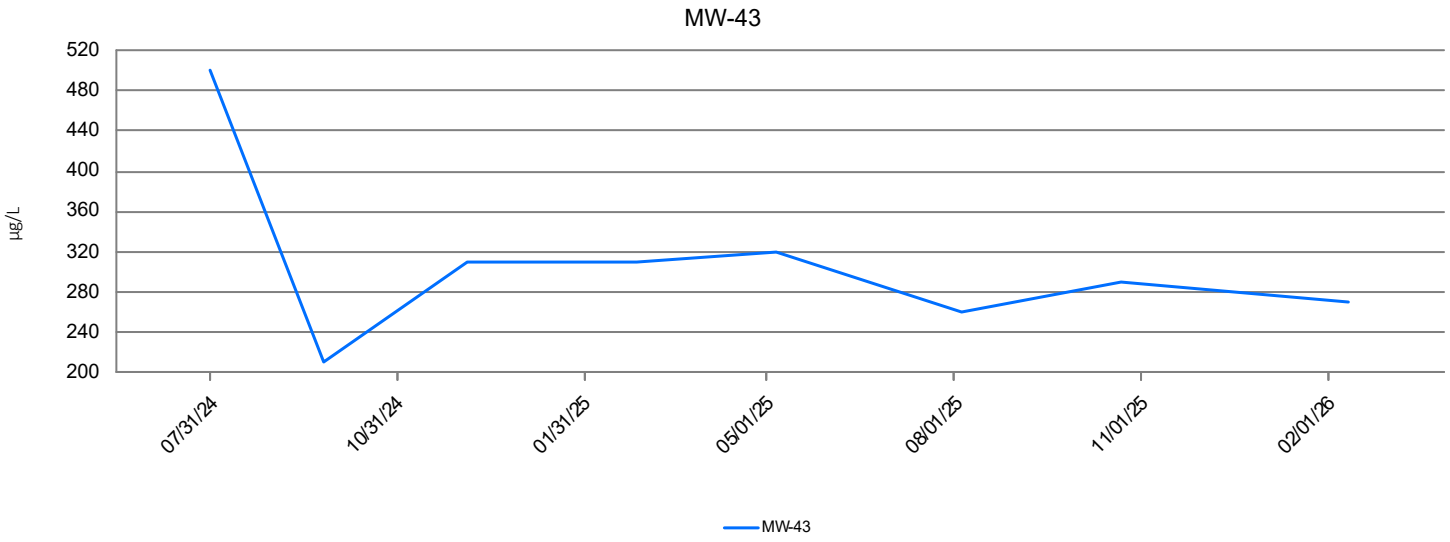


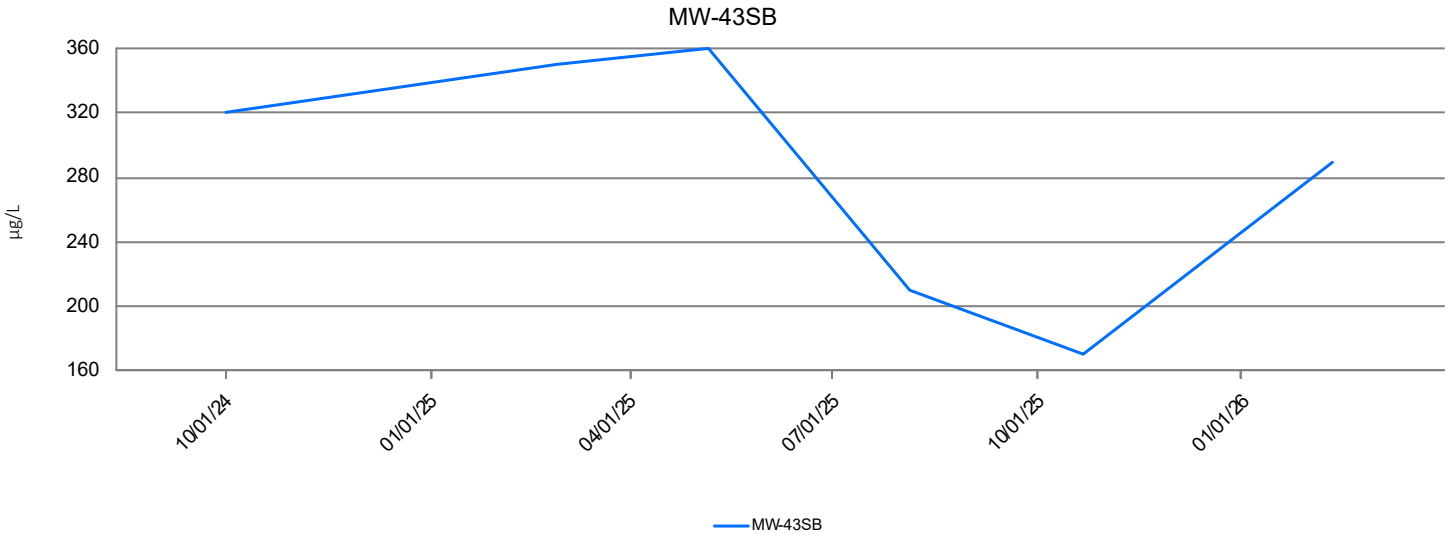
Variable Graphical Report

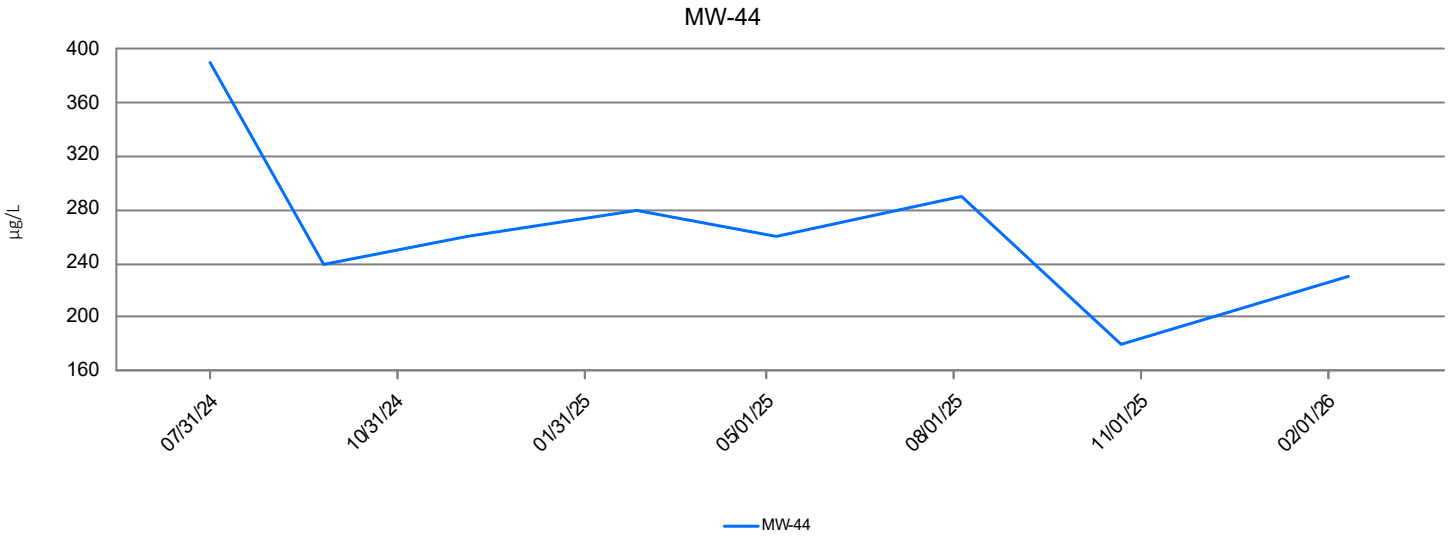
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Barium, Total Recoverable (µg/L)





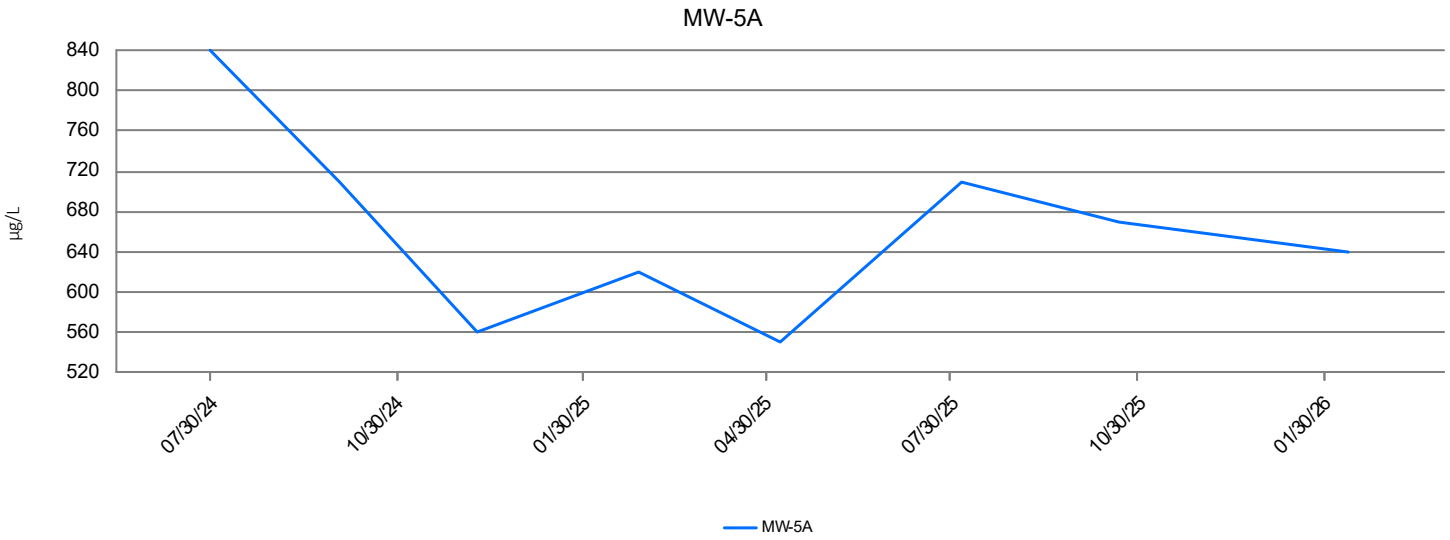


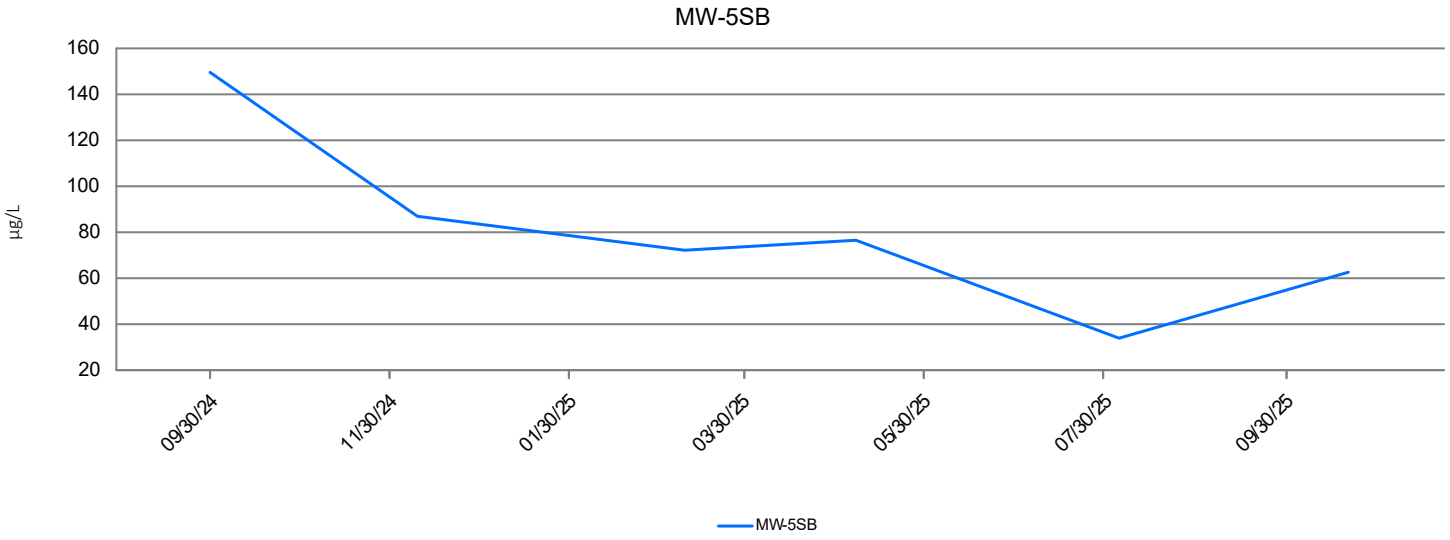
Variable Graphical Report

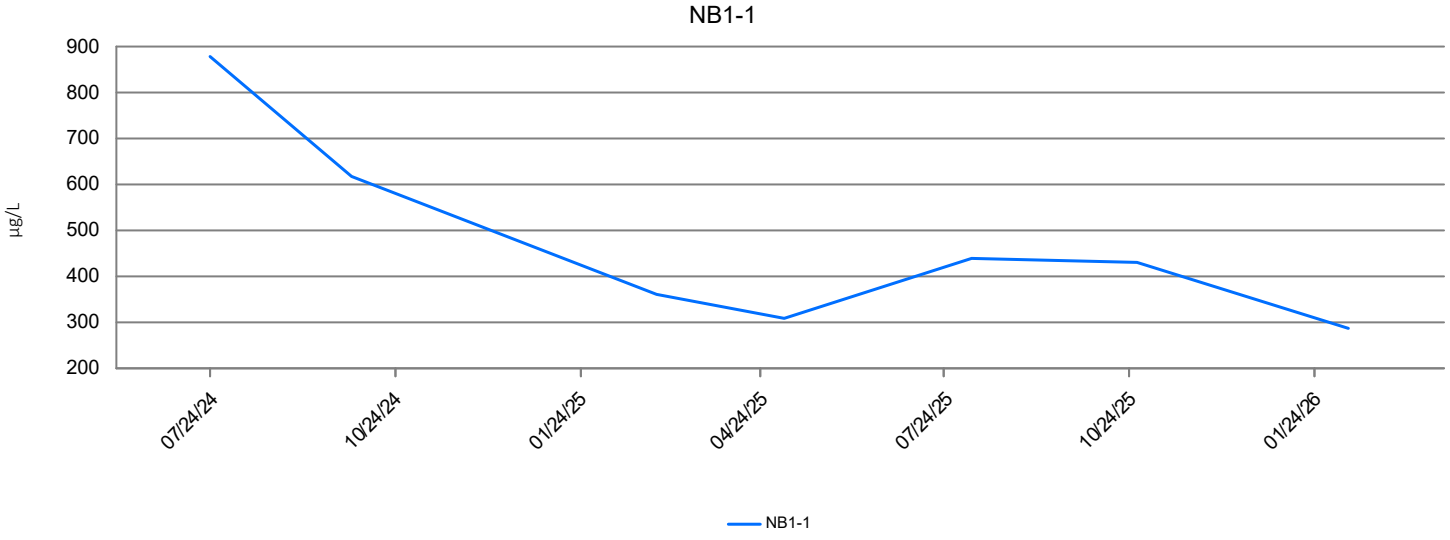
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Barium, Total Recoverable (µg/L)





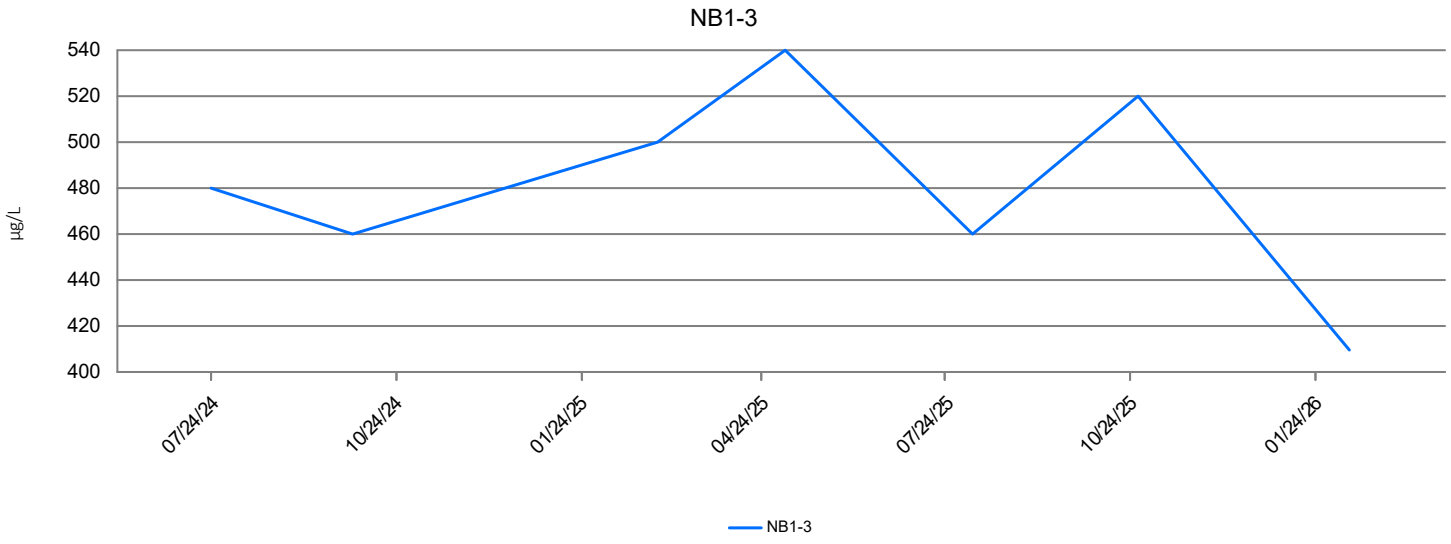


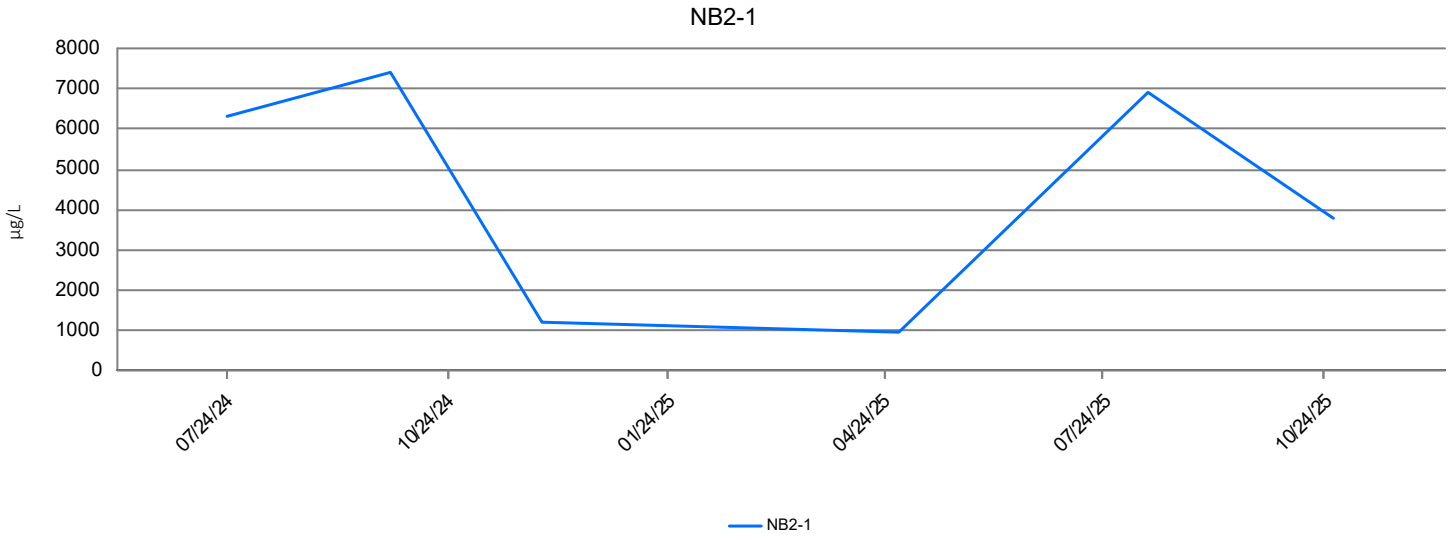
Variable Graphical Report

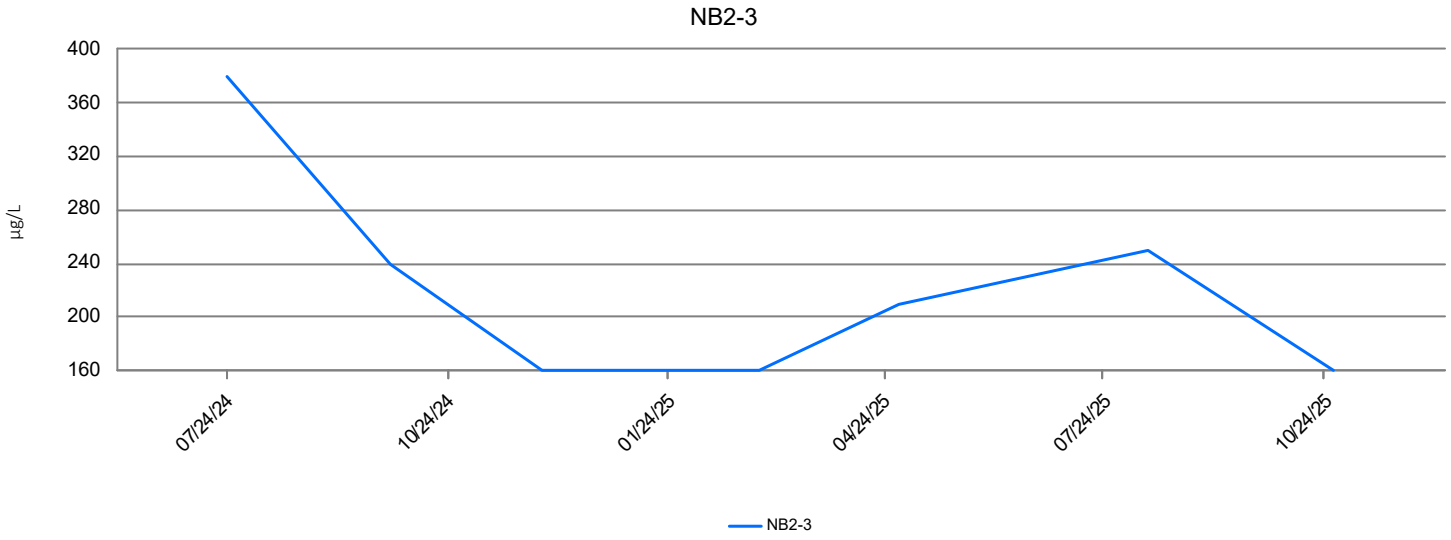
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Barium, Total Recoverable (µg/L)







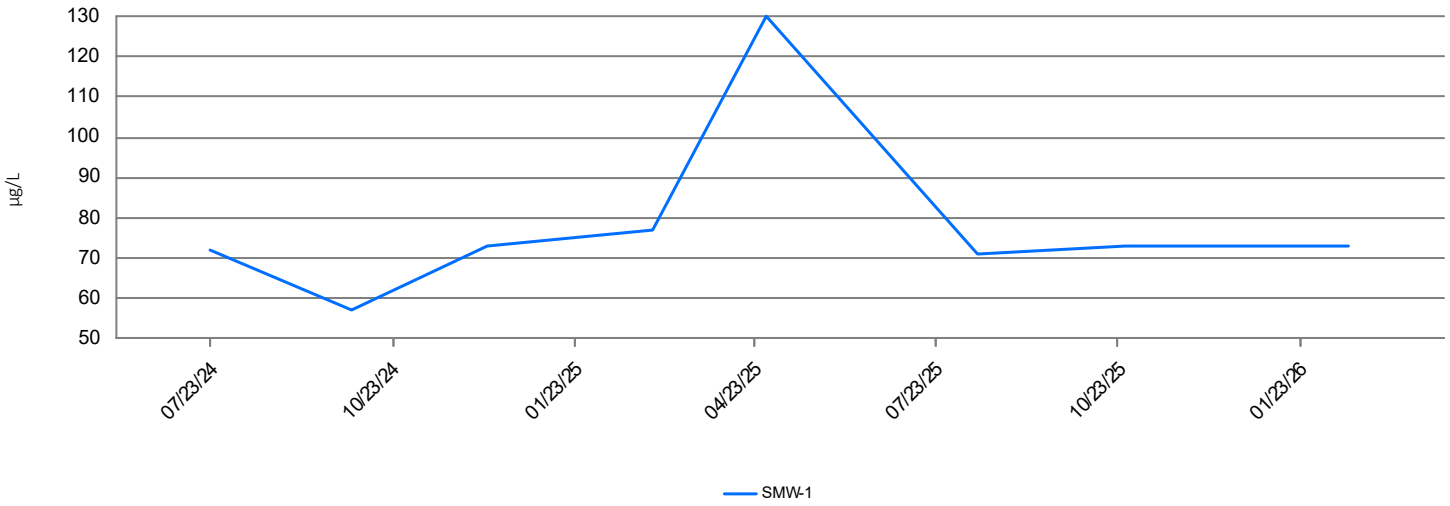
Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

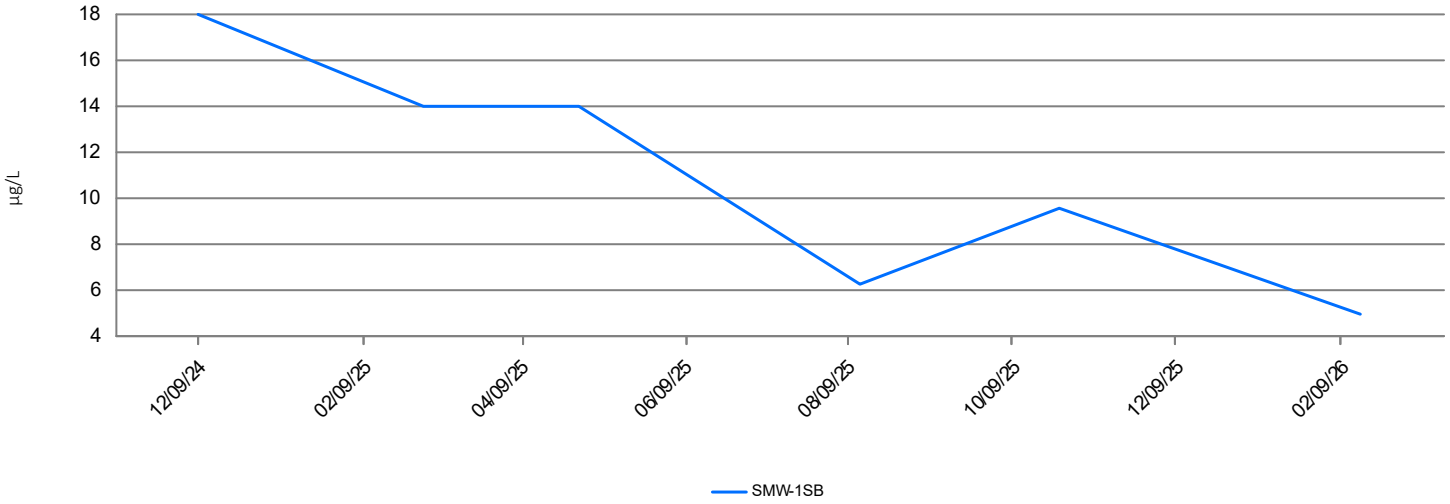
MonitorPro

No Group Selected, Barium, Total Recoverable (µg/L)

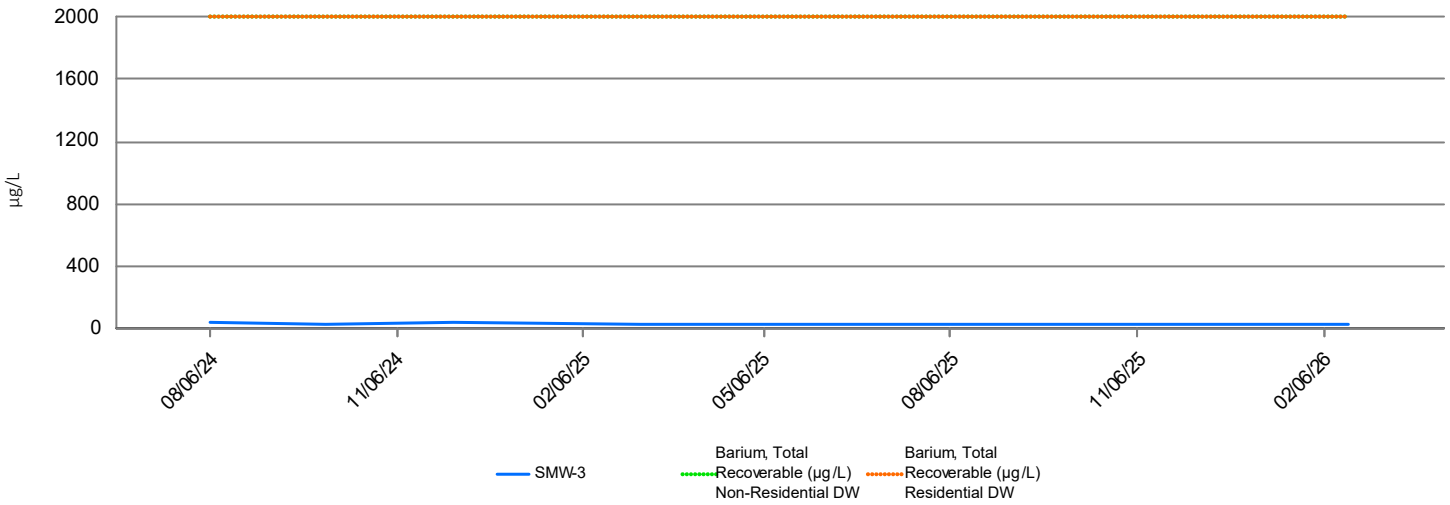
SMW-1



SMW-1SB



SMW-3



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EHS DATA

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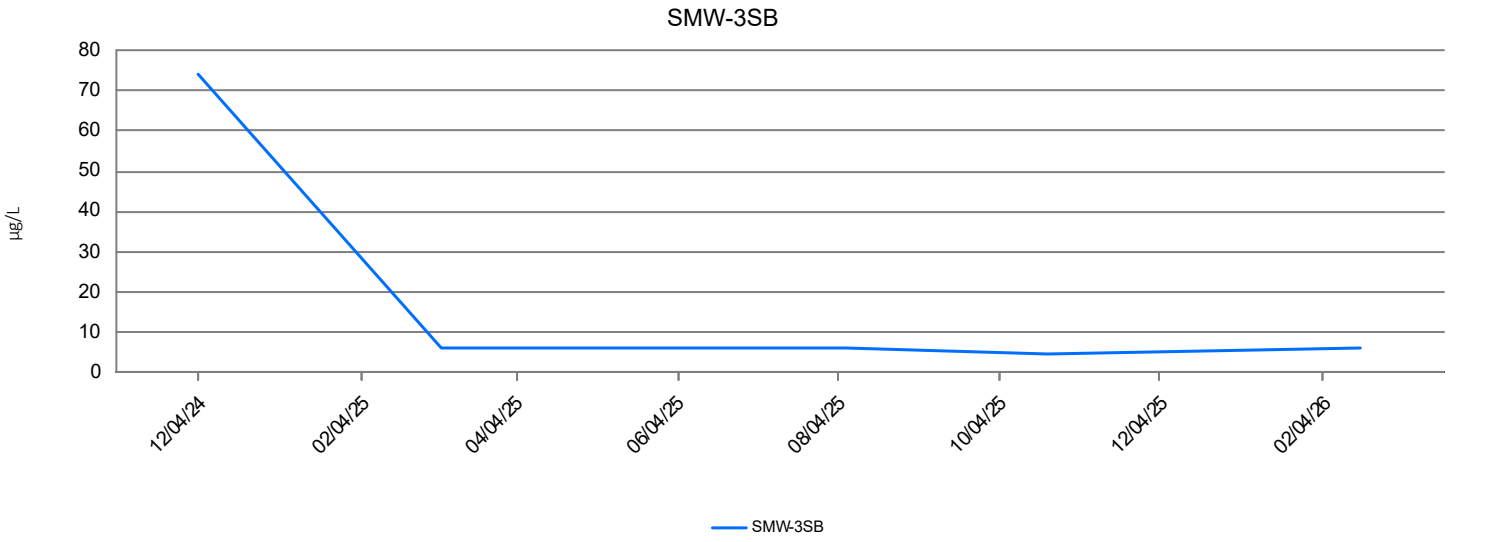
MCERTS

Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Barium, Total Recoverable (µg/L)

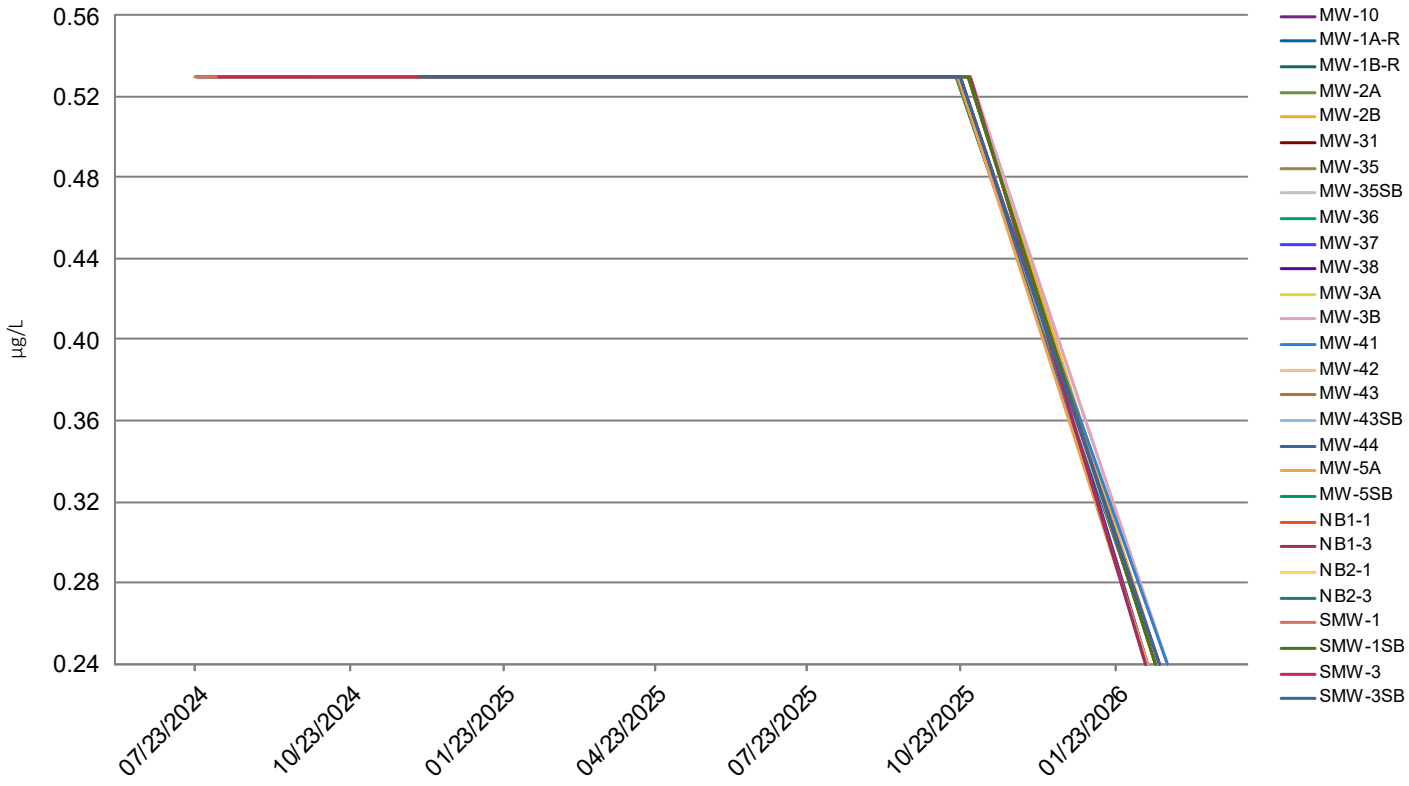


Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Beryllium, Dissolved (µg/L)



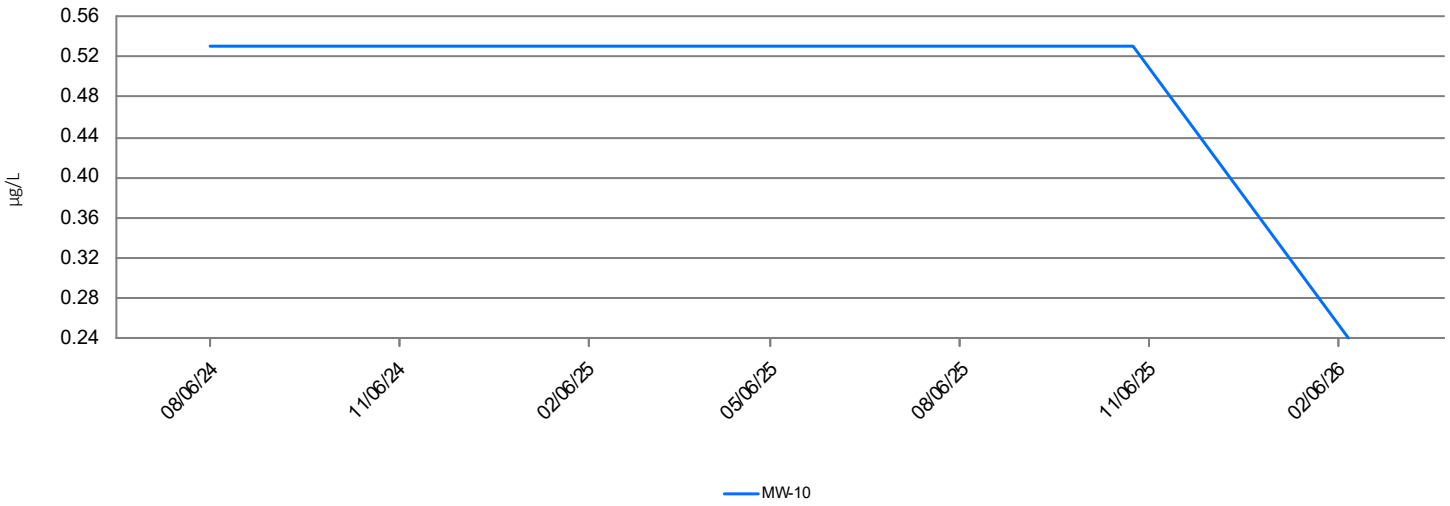
Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

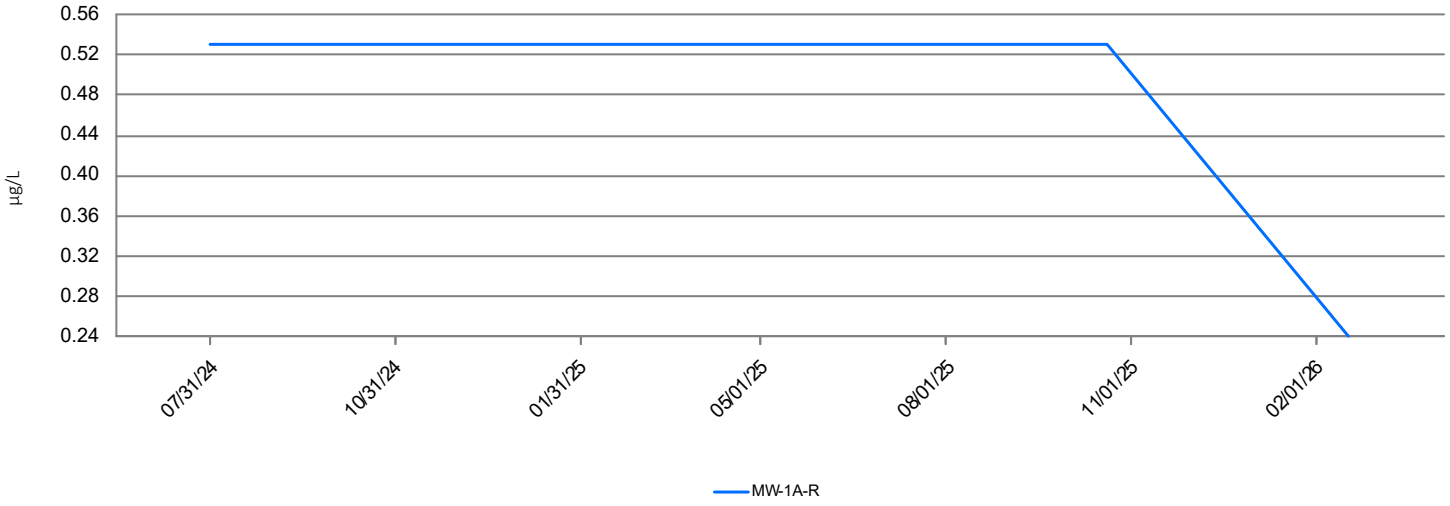
MonitorPro

No Group Selected, Beryllium, Dissolved (µg/L)

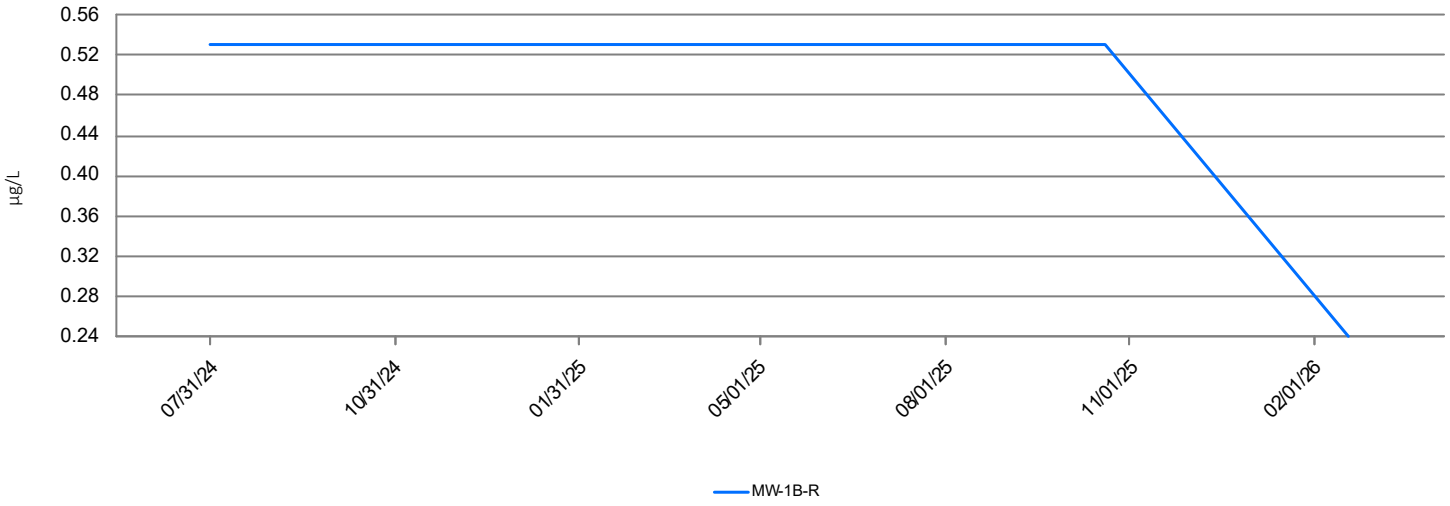
MW-10



MW-1A-R



MW-1B-R



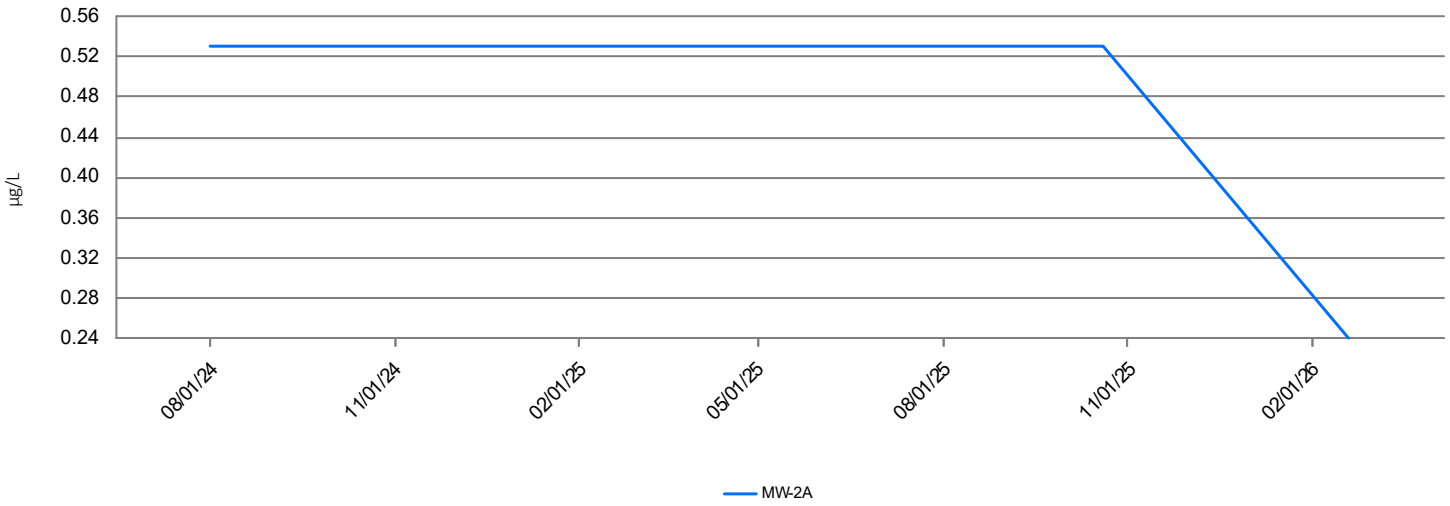
Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

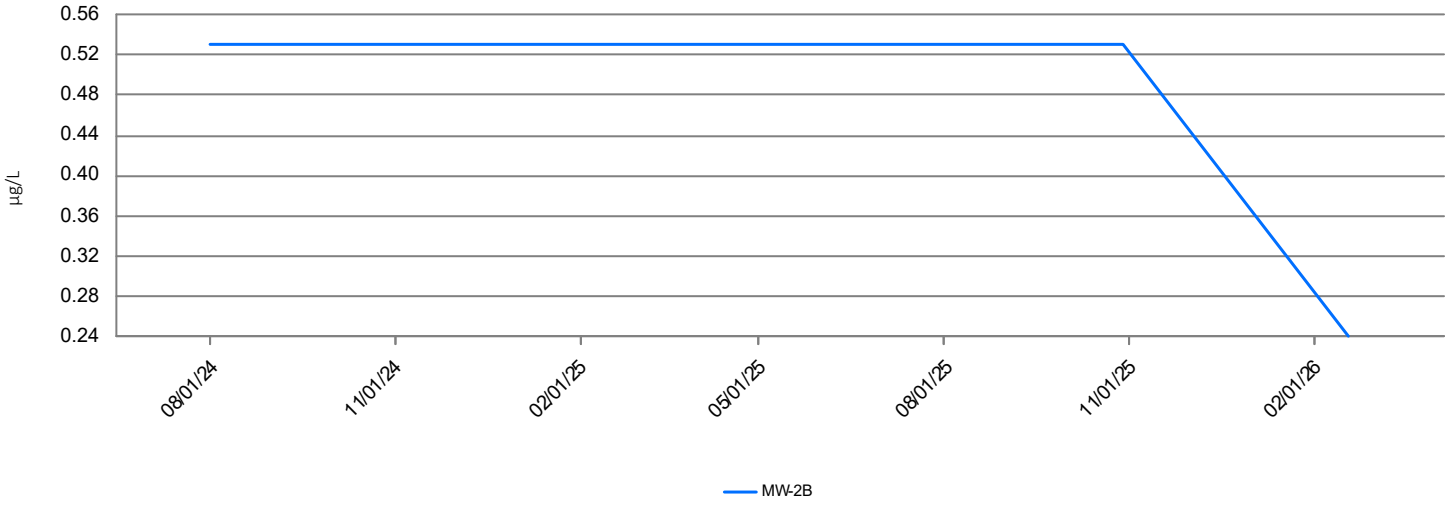
MonitorPro

No Group Selected, Beryllium, Dissolved (µg/L)

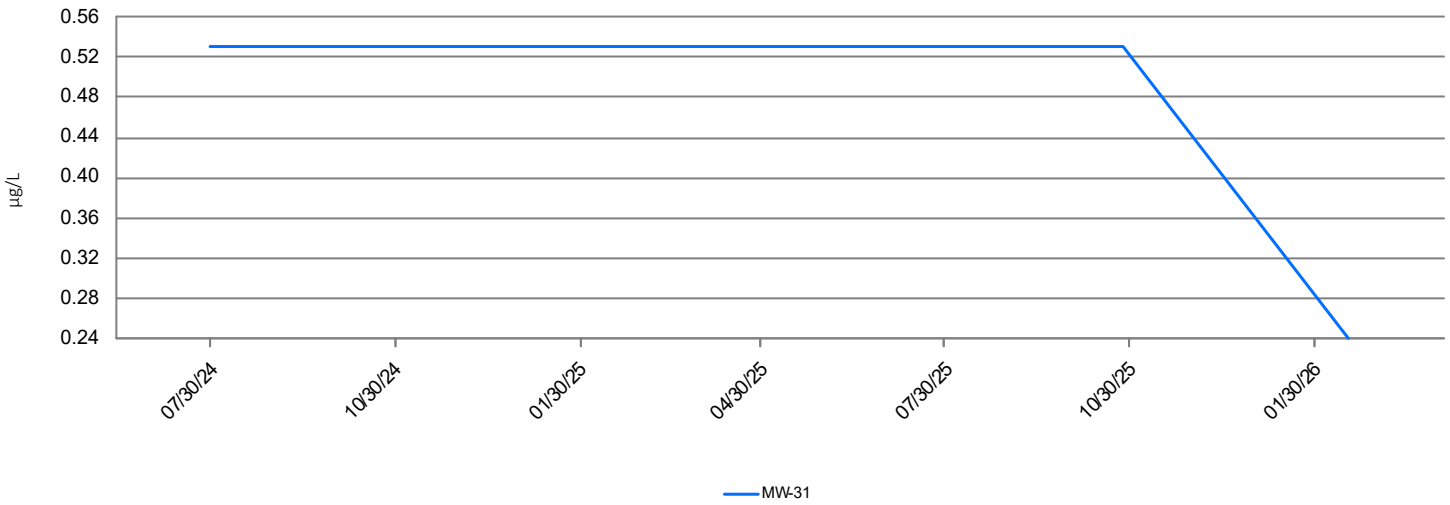
MW-2A



MW-2B



MW-31



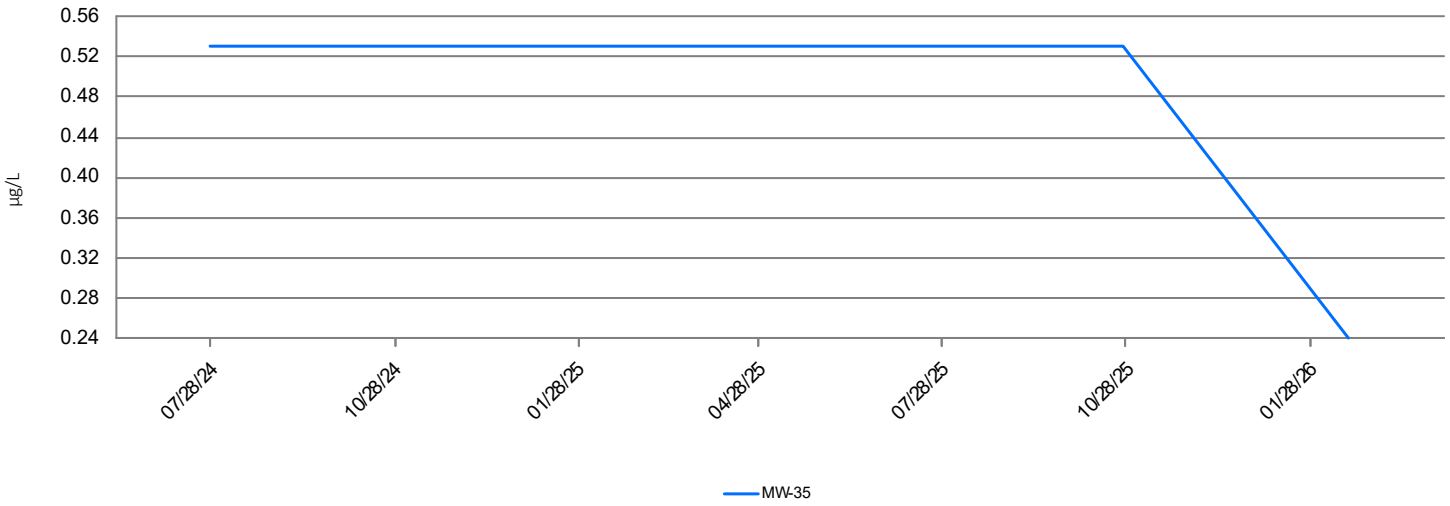
Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

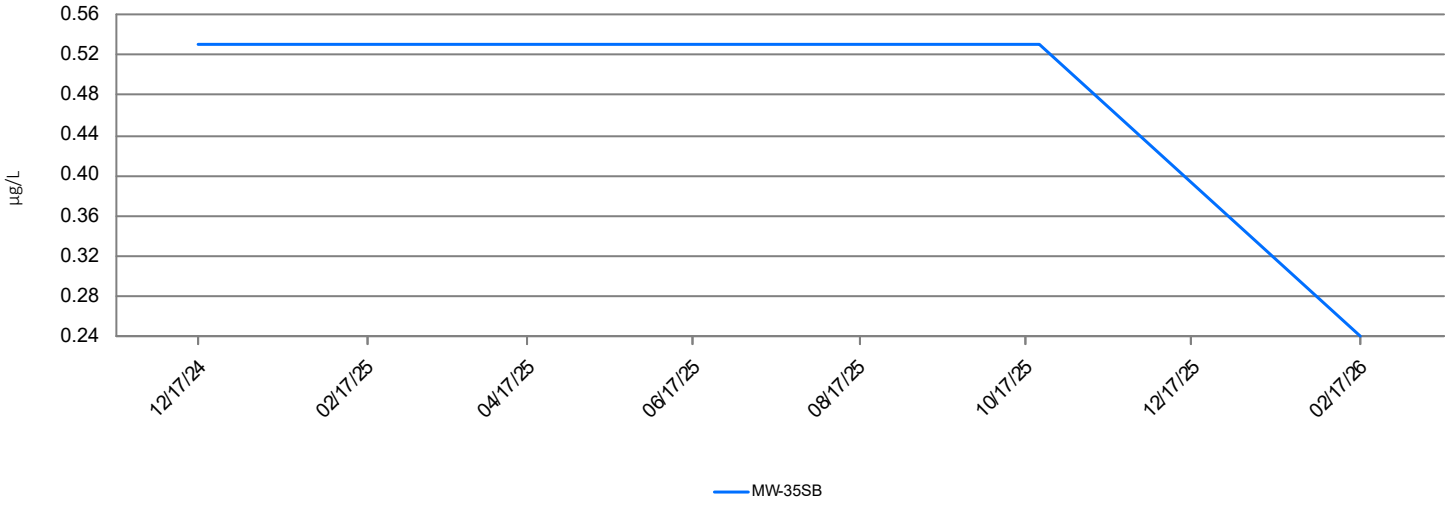
MonitorPro

No Group Selected, Beryllium, Dissolved (µg/L)

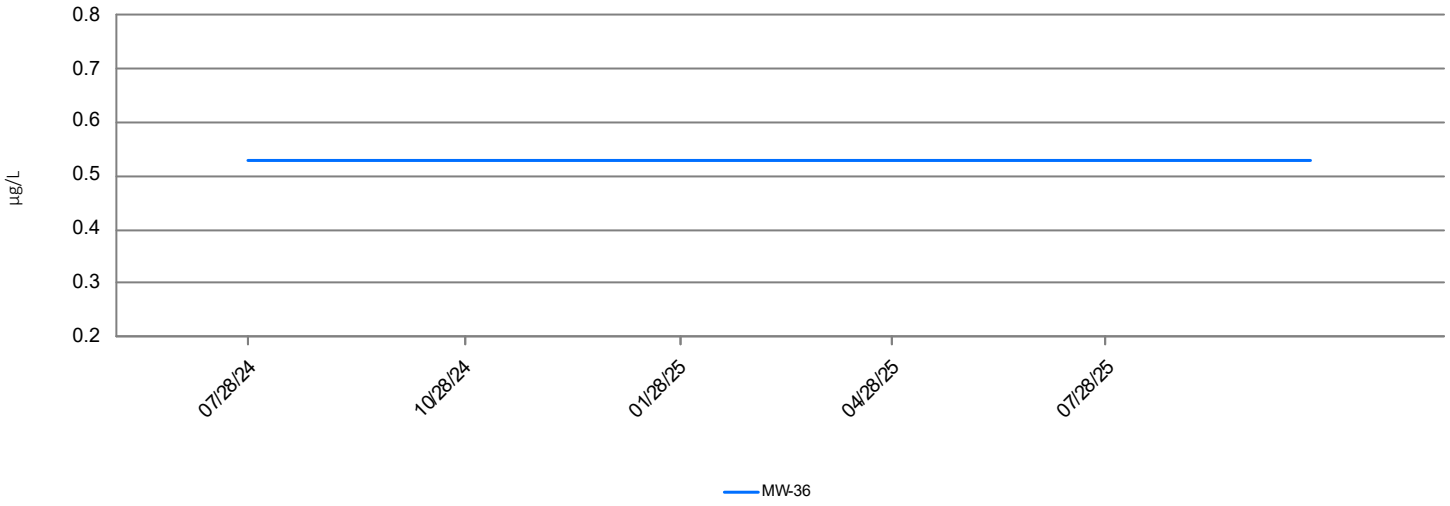
MW-35



MW-35SB



MW-36



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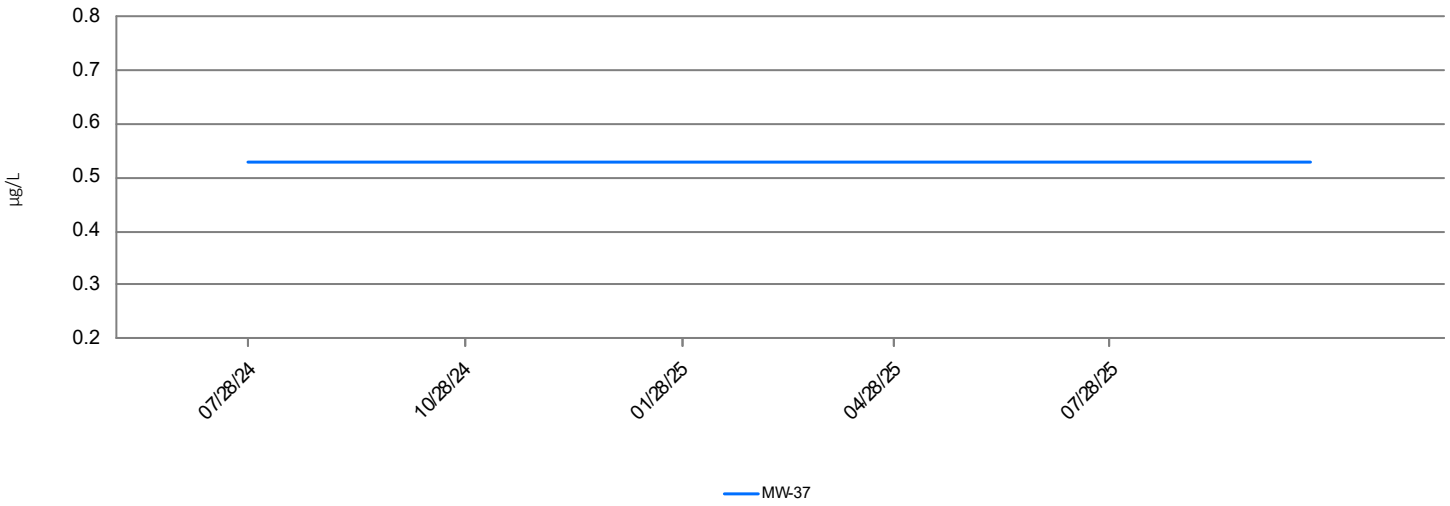
Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

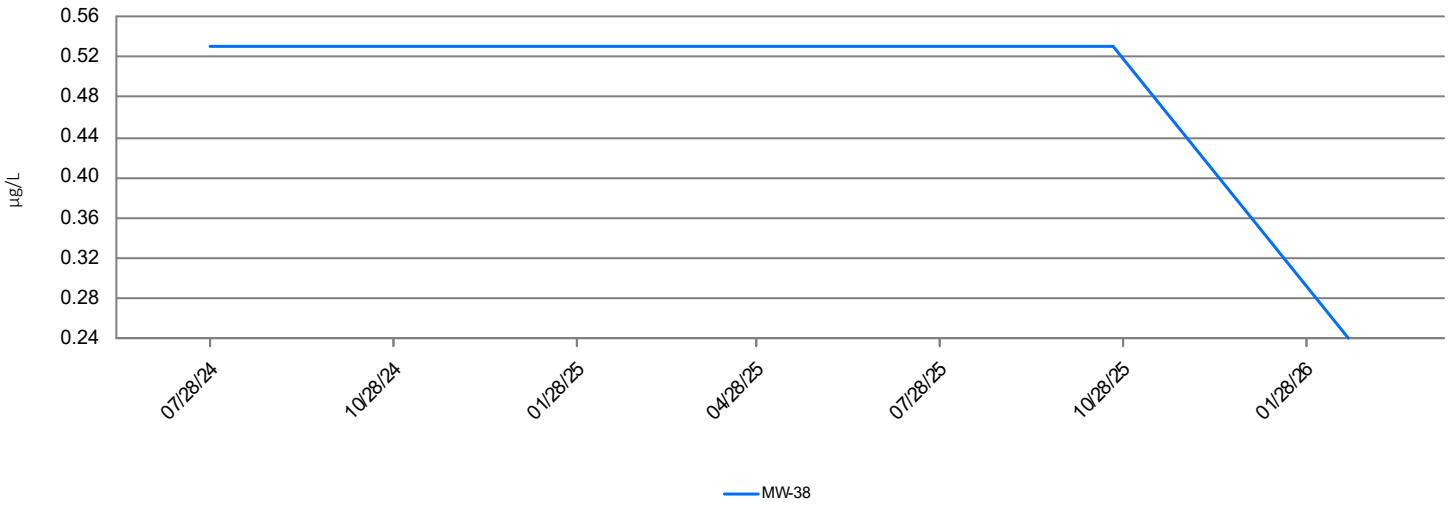
MonitorPro

No Group Selected, Beryllium, Dissolved (µg/L)

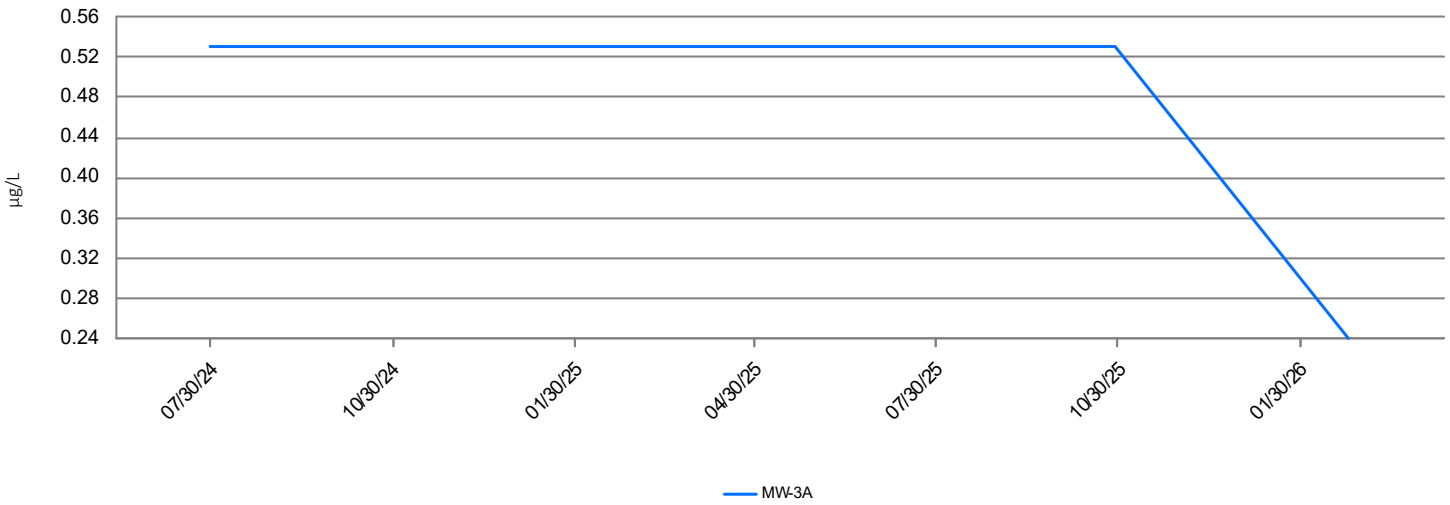
MW-37



MW-38



MW-3A



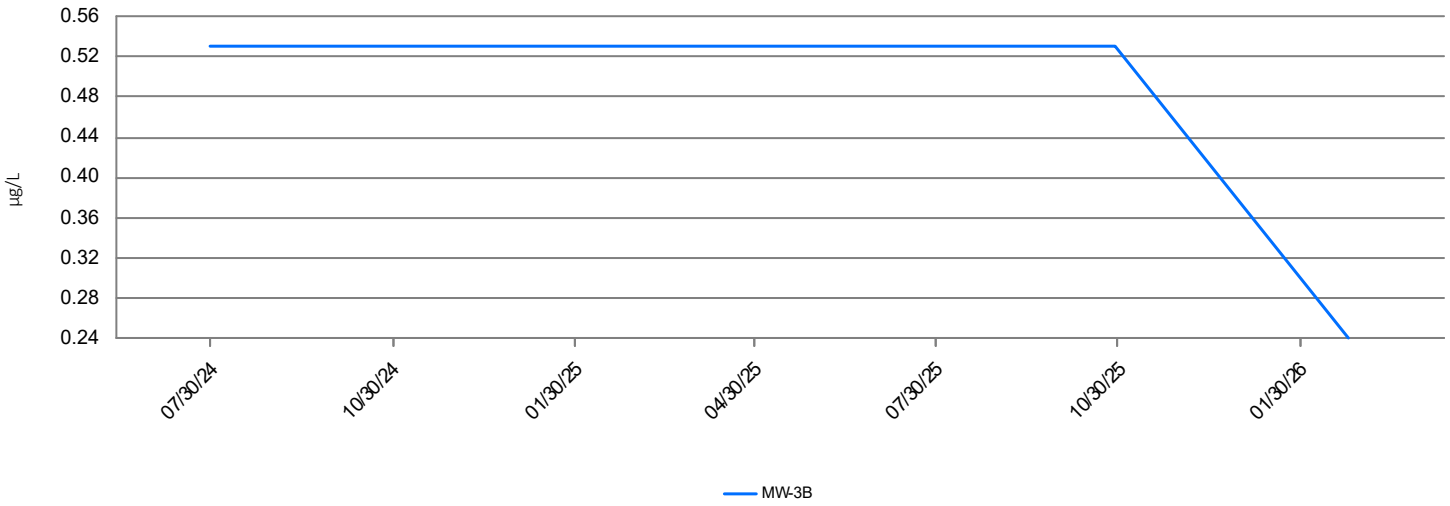
Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

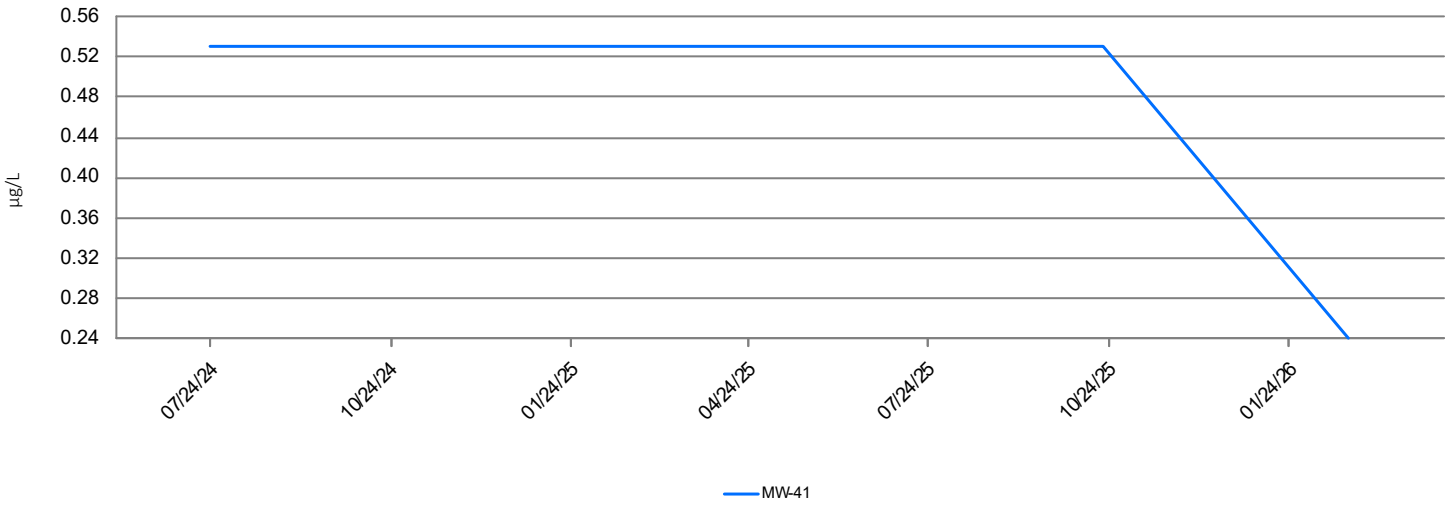
MonitorPro

No Group Selected, Beryllium, Dissolved (µg/L)

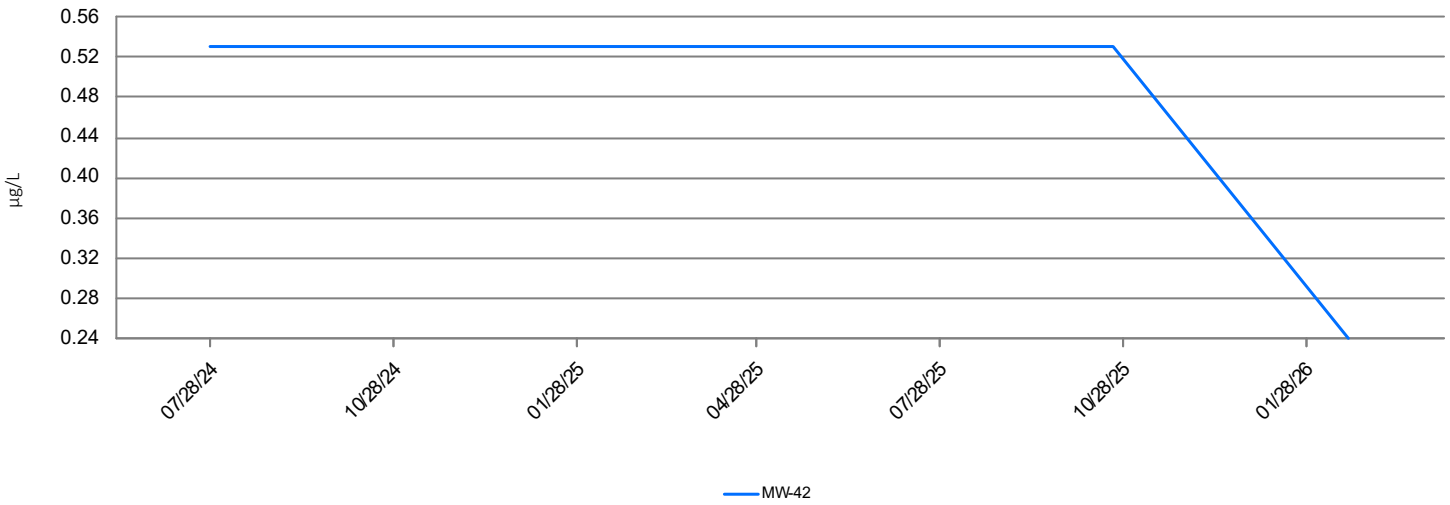
MW-3B



MW-41



MW-42



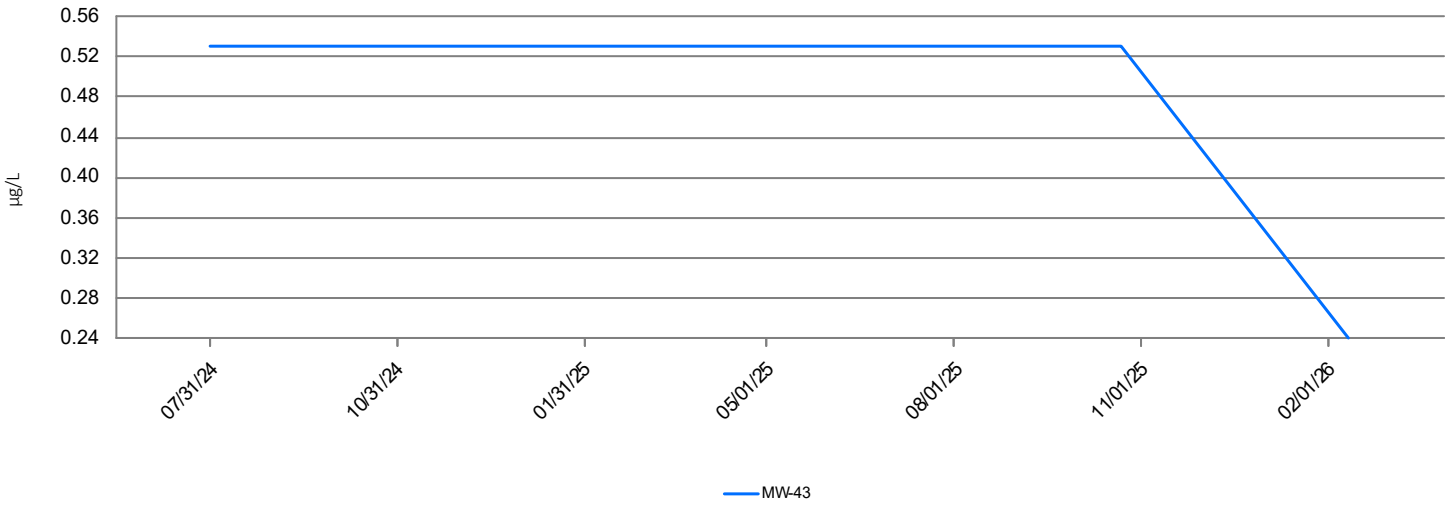
Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

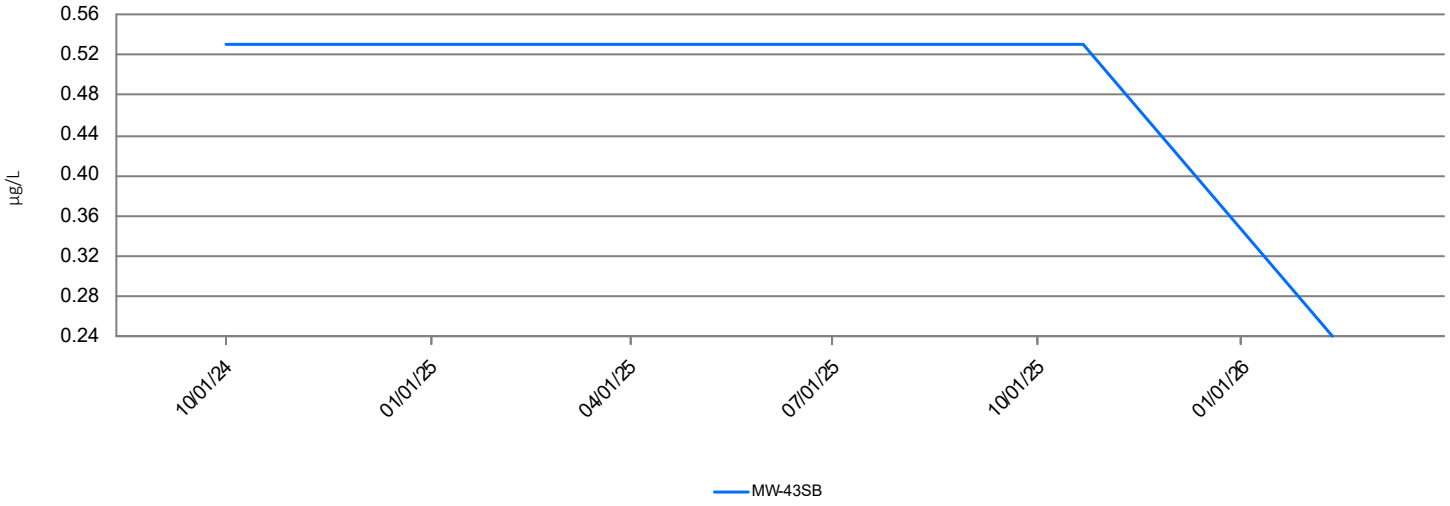
MonitorPro

No Group Selected, Beryllium, Dissolved (µg/L)

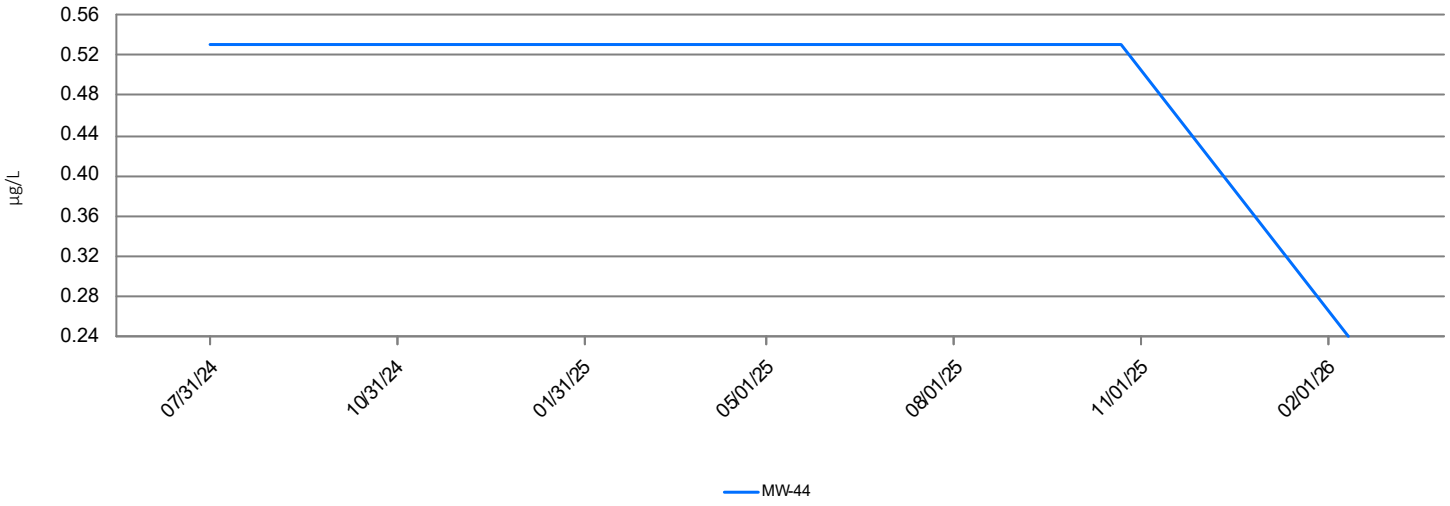
MW-43



MW-43SB



MW-44

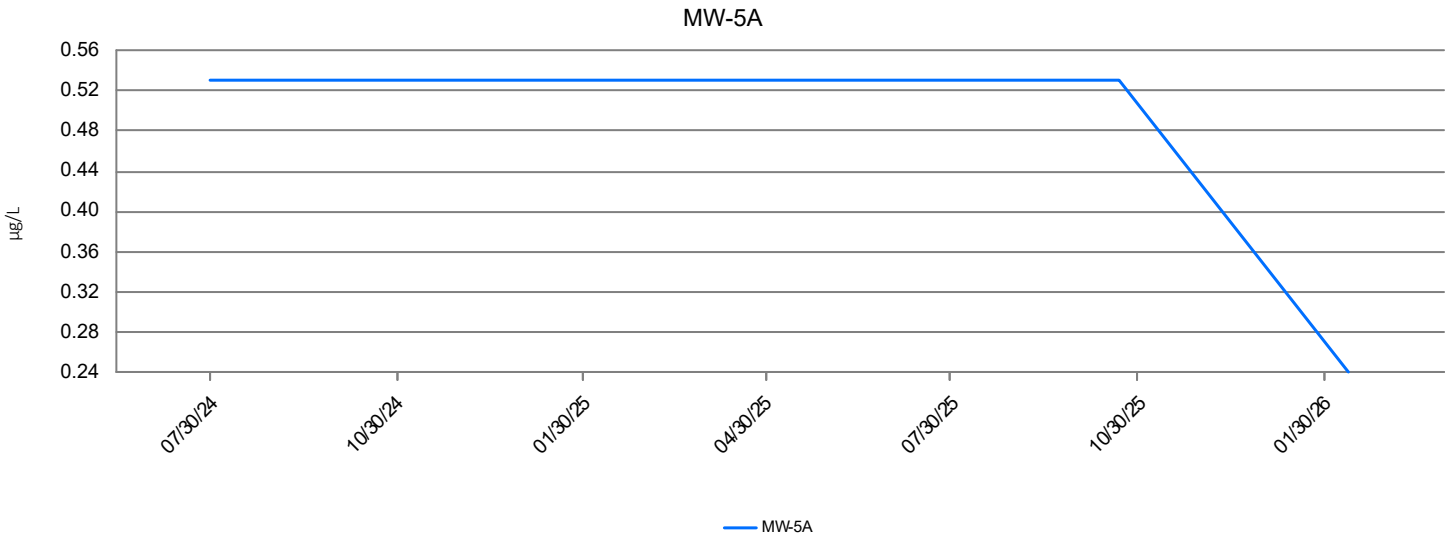


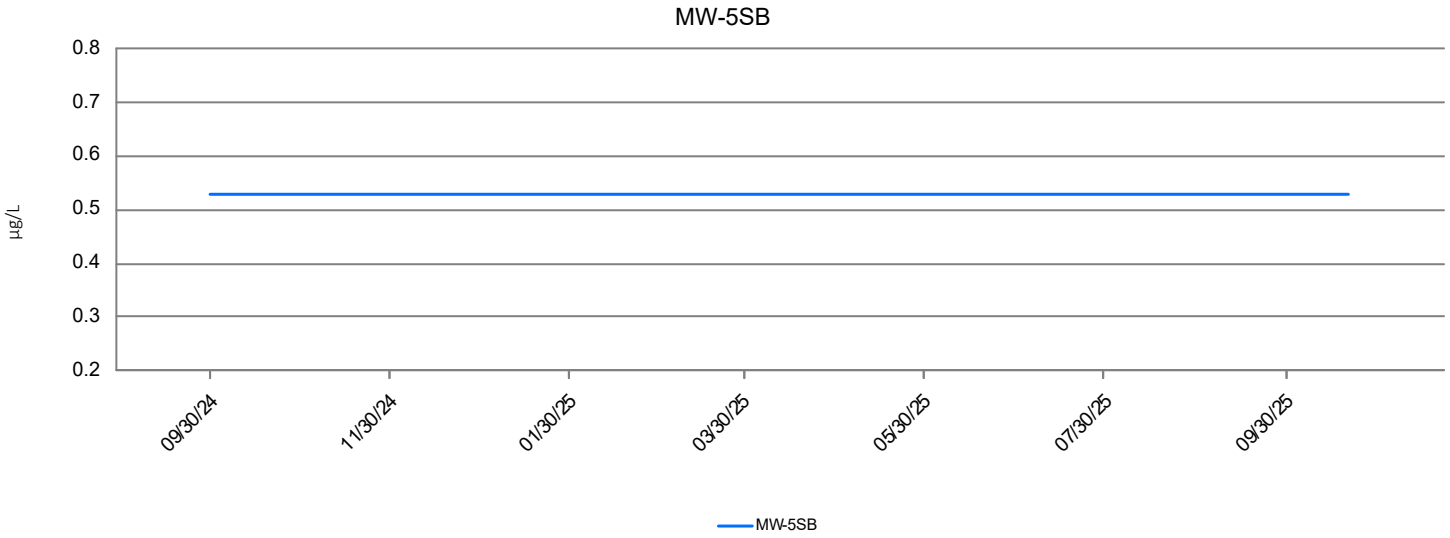
Variable Graphical Report

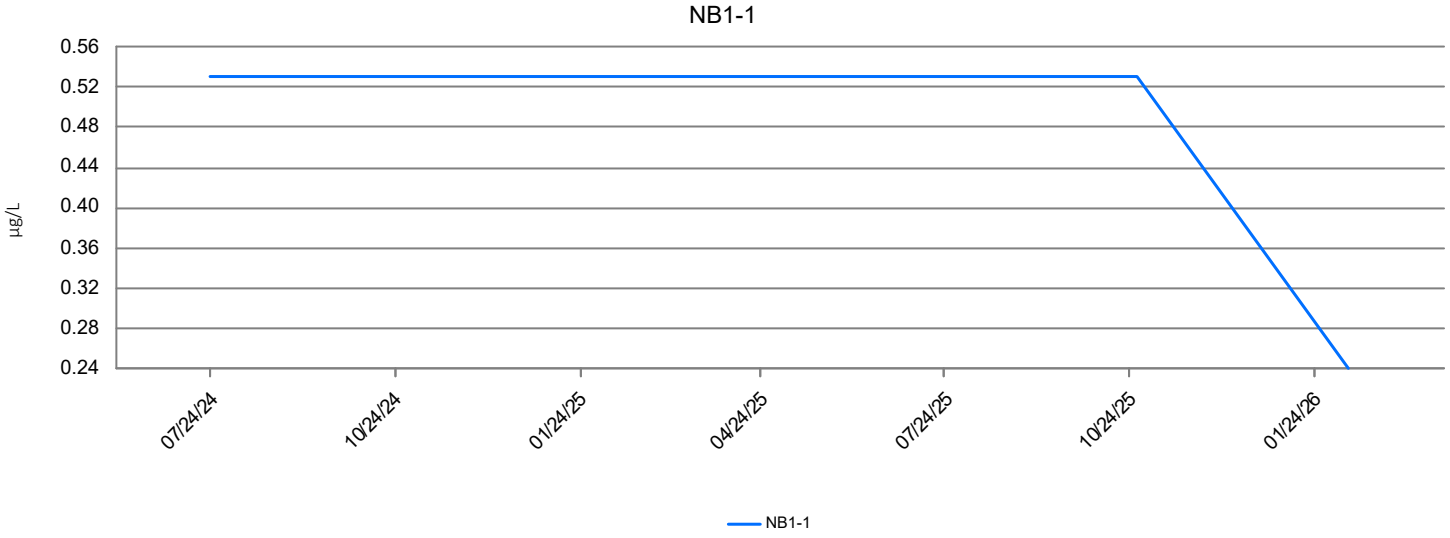
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Beryllium, Dissolved (µg/L)







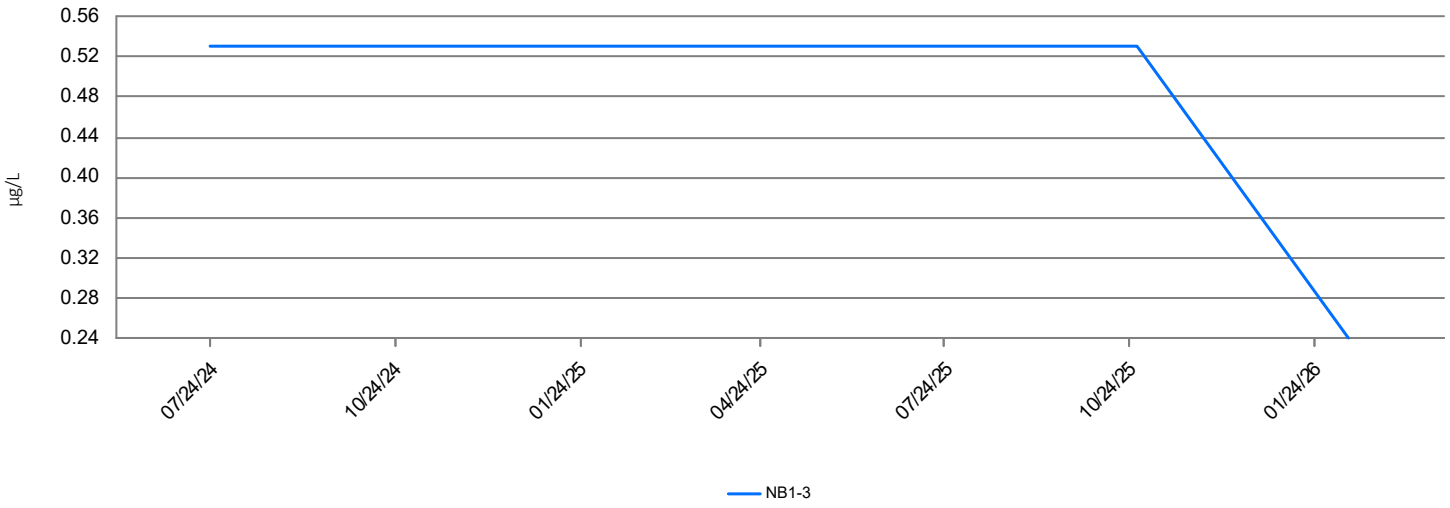
Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

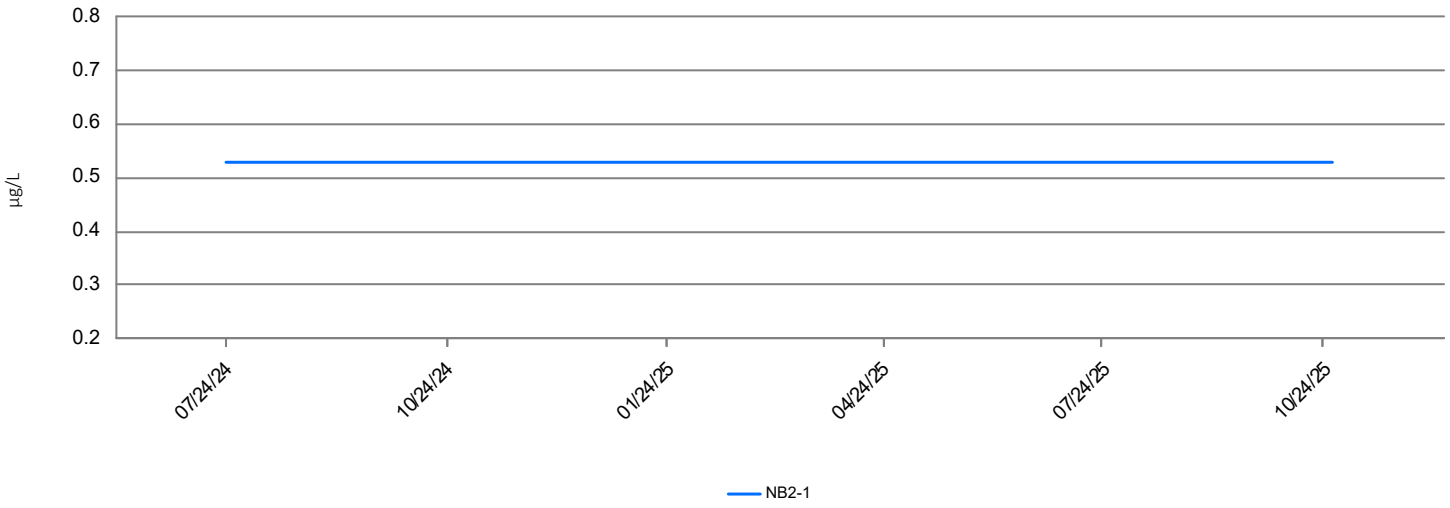
MonitorPro

No Group Selected, Beryllium, Dissolved (µg/L)

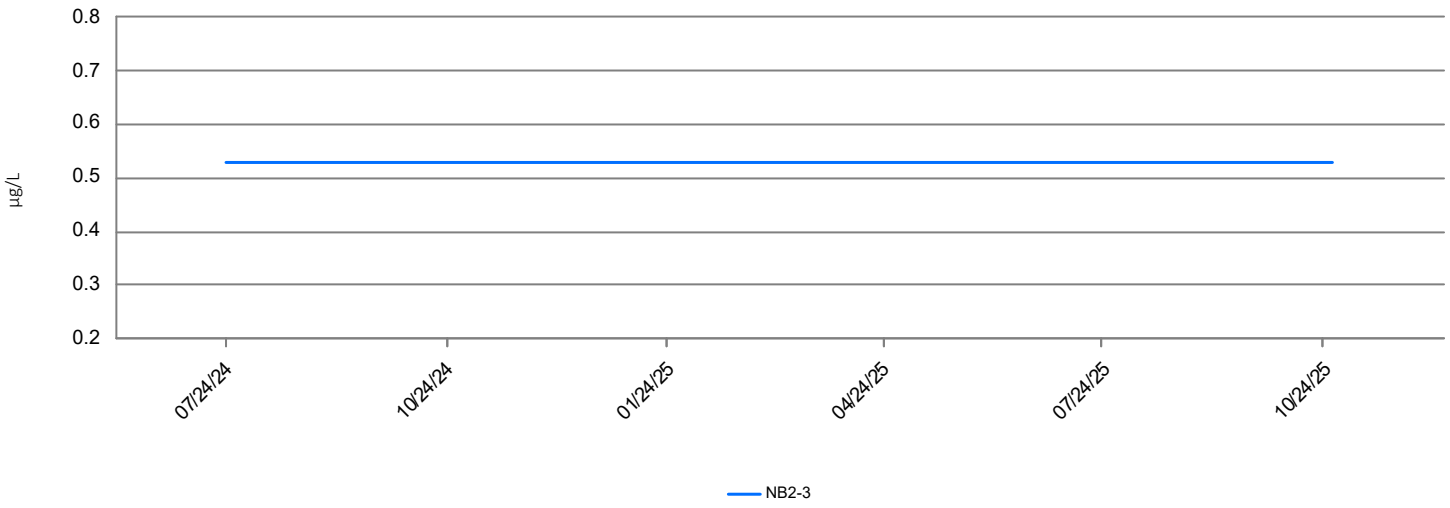
NB1-3



NB2-1



NB2-3



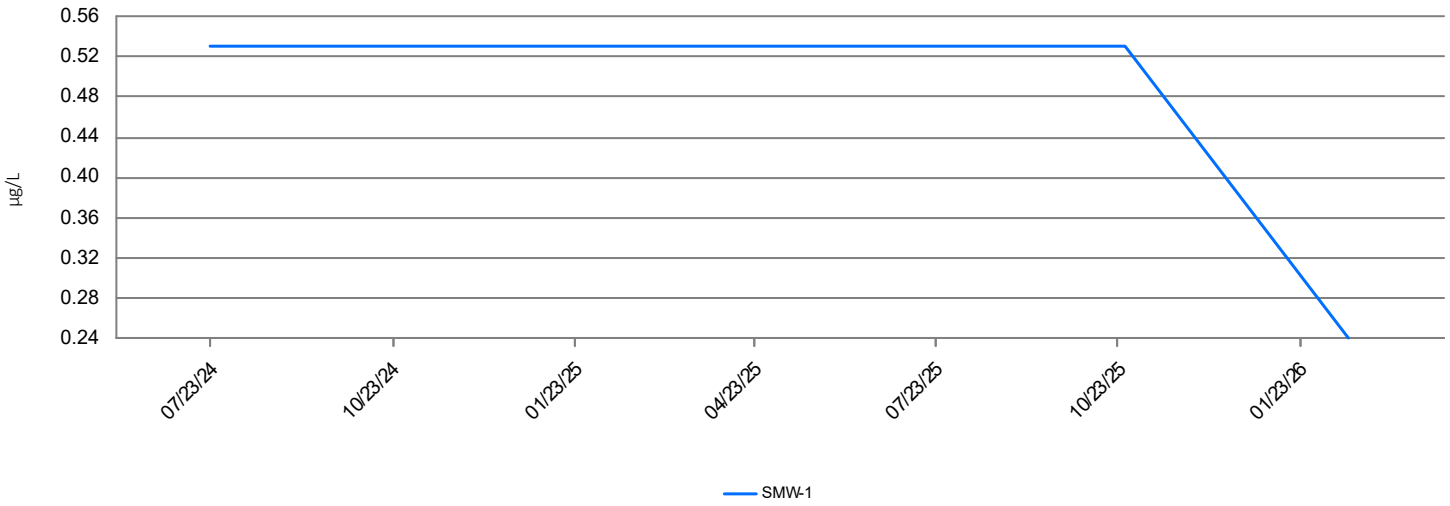
Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

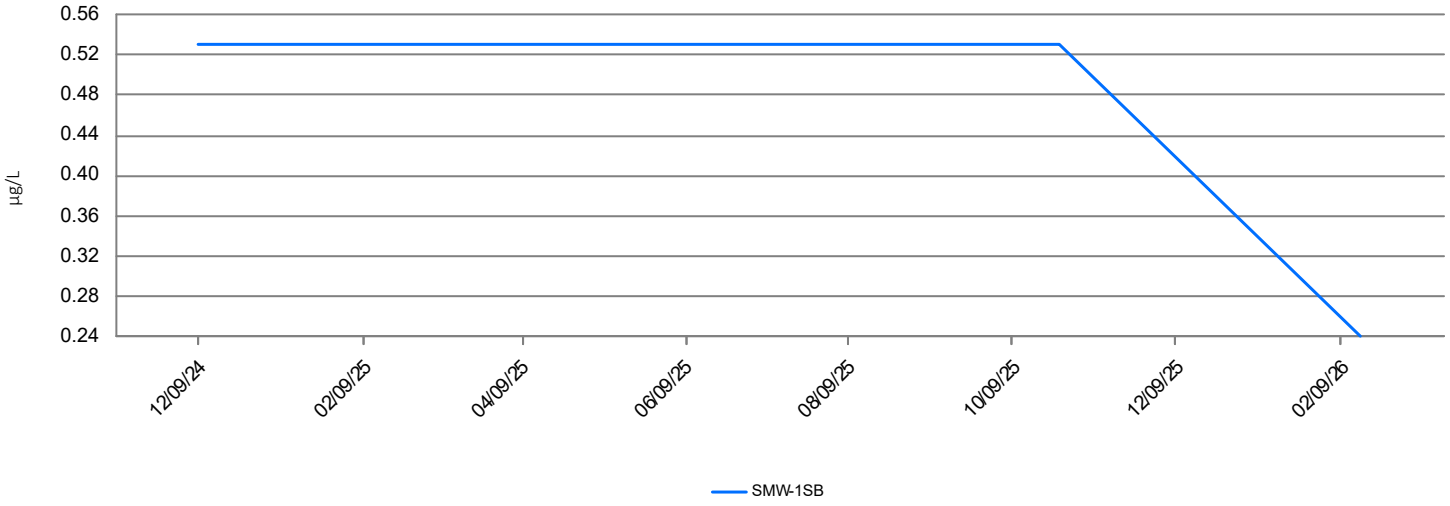
MonitorPro

No Group Selected, Beryllium, Dissolved (µg/L)

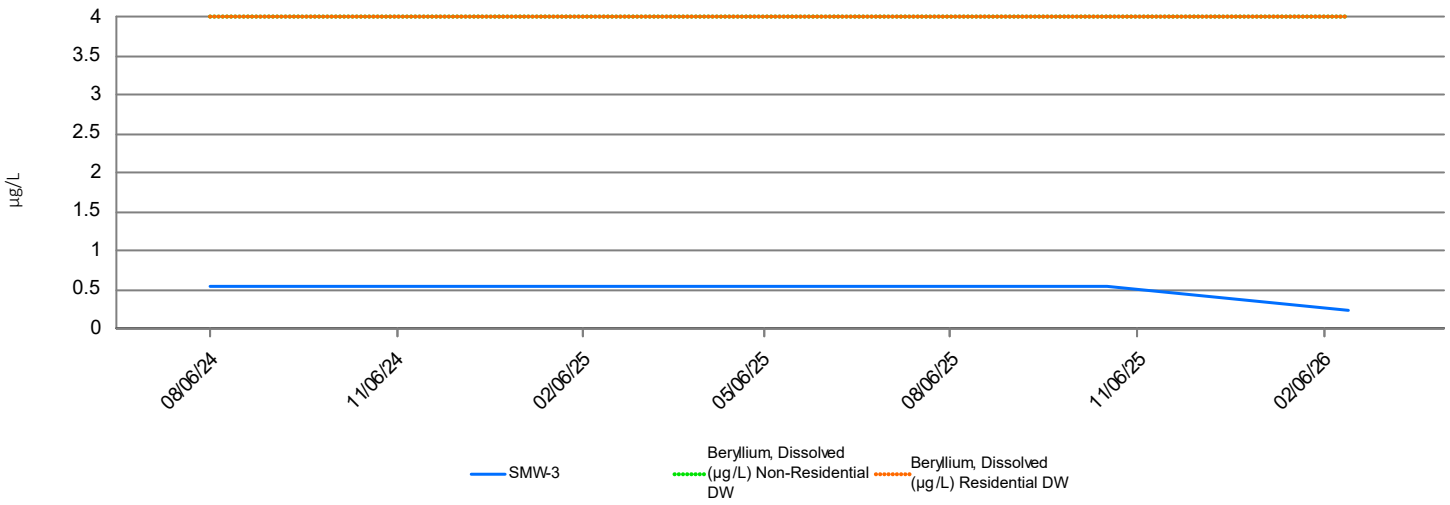
SMW-1



SMW-1SB



SMW-3



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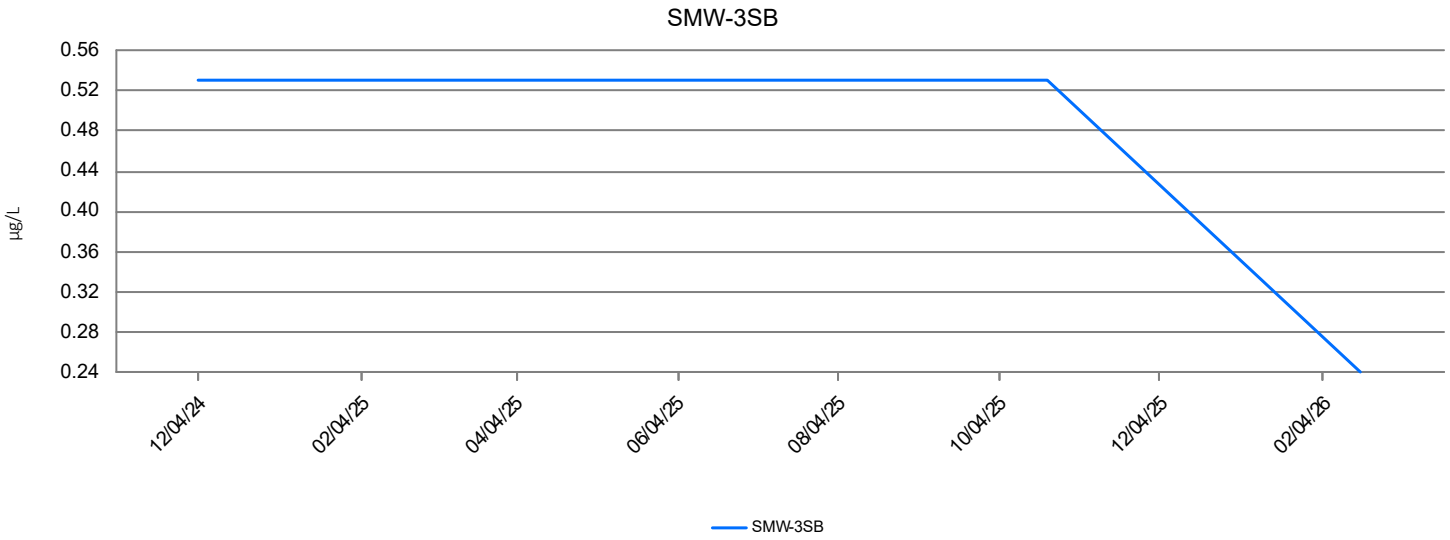
MCERTS

Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Beryllium, Dissolved (µg/L)

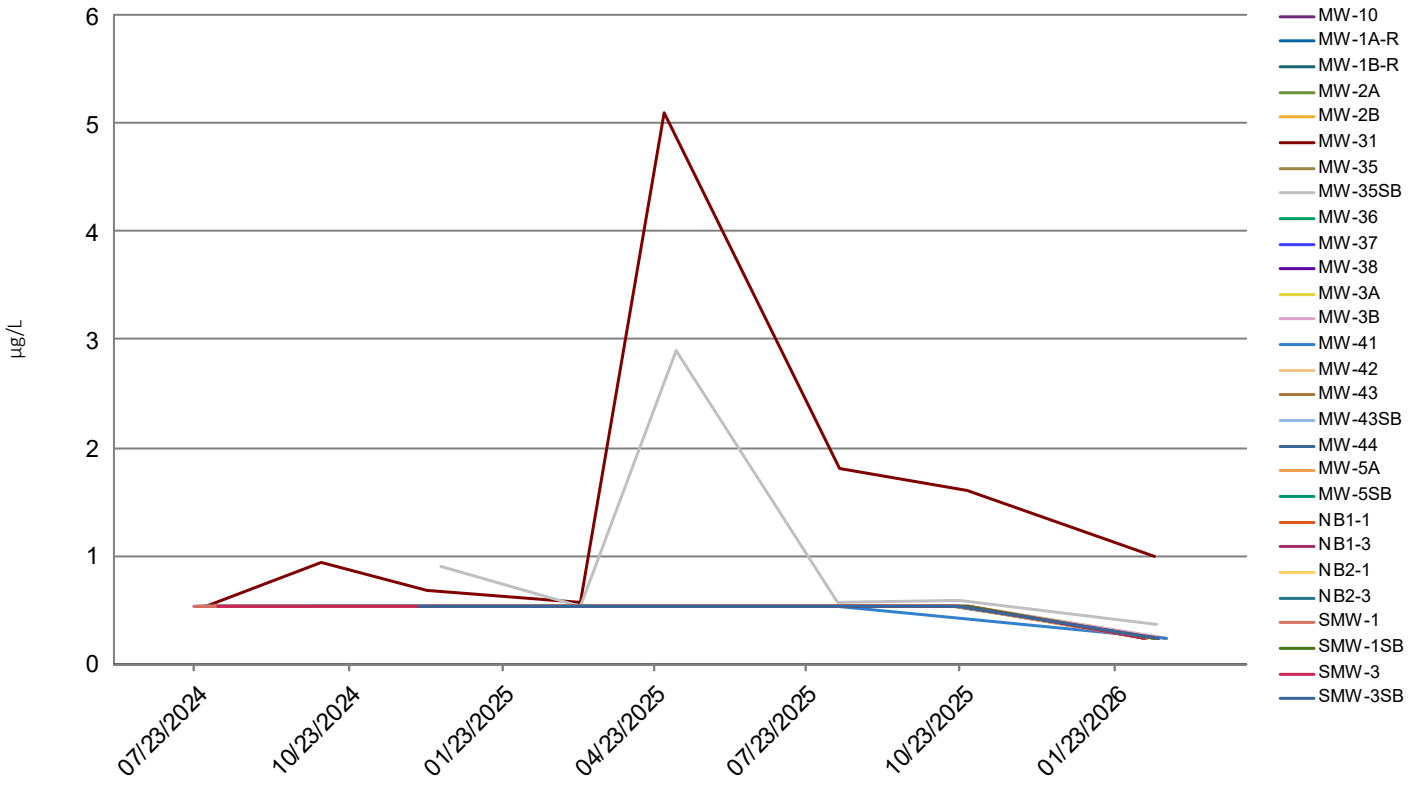


Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Beryllium, Total Recoverable (µg/L)



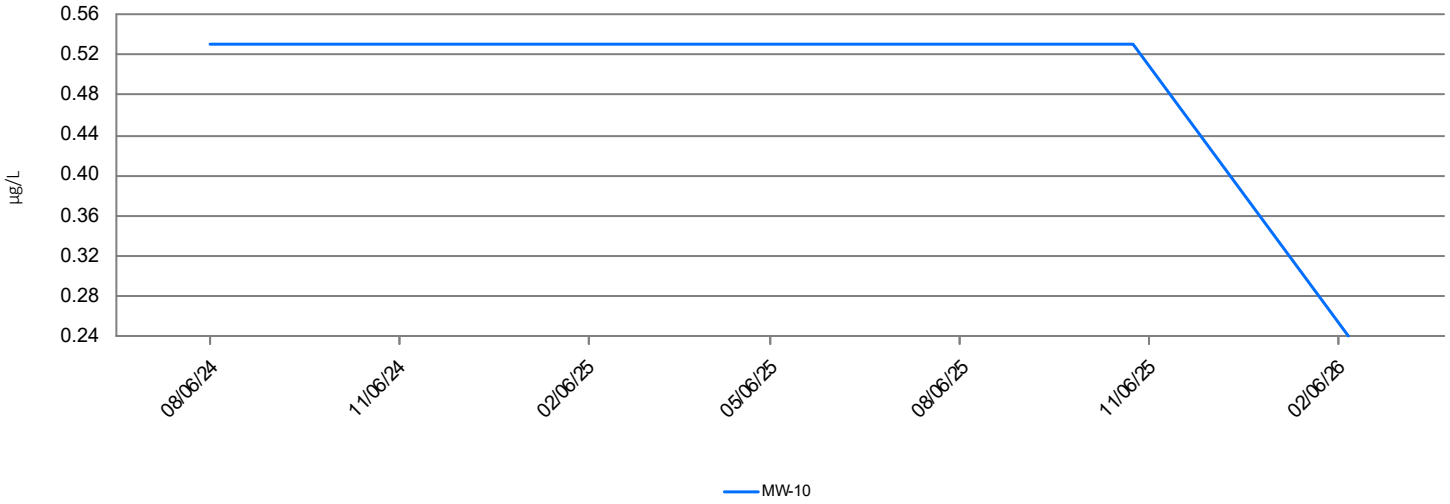
Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

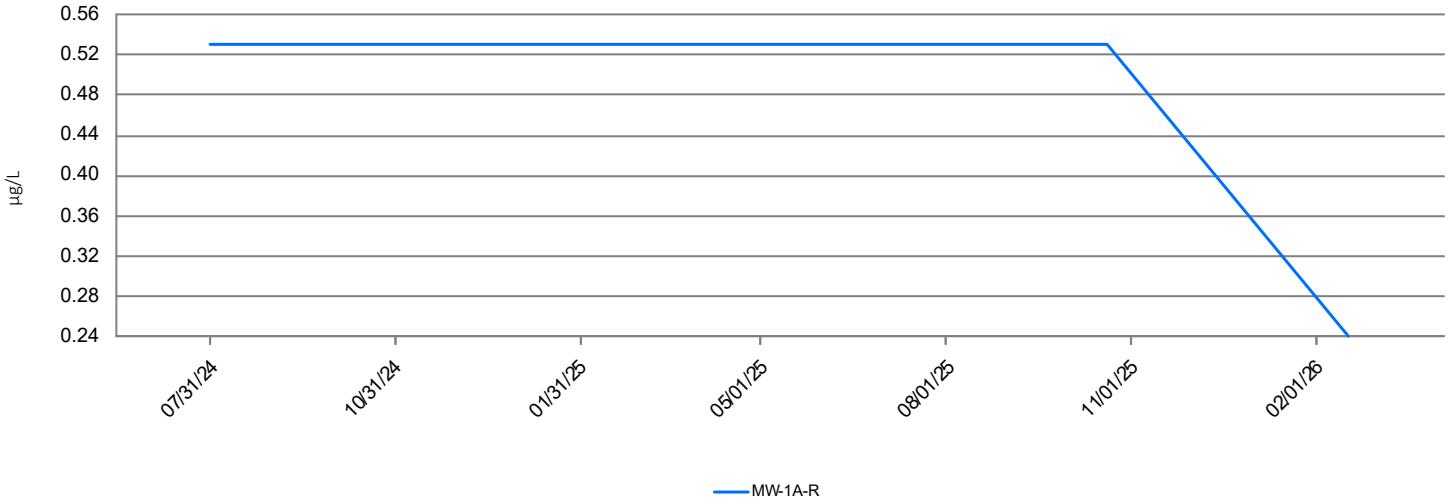
MonitorPro

No Group Selected, Beryllium, Total Recoverable (µg/L)

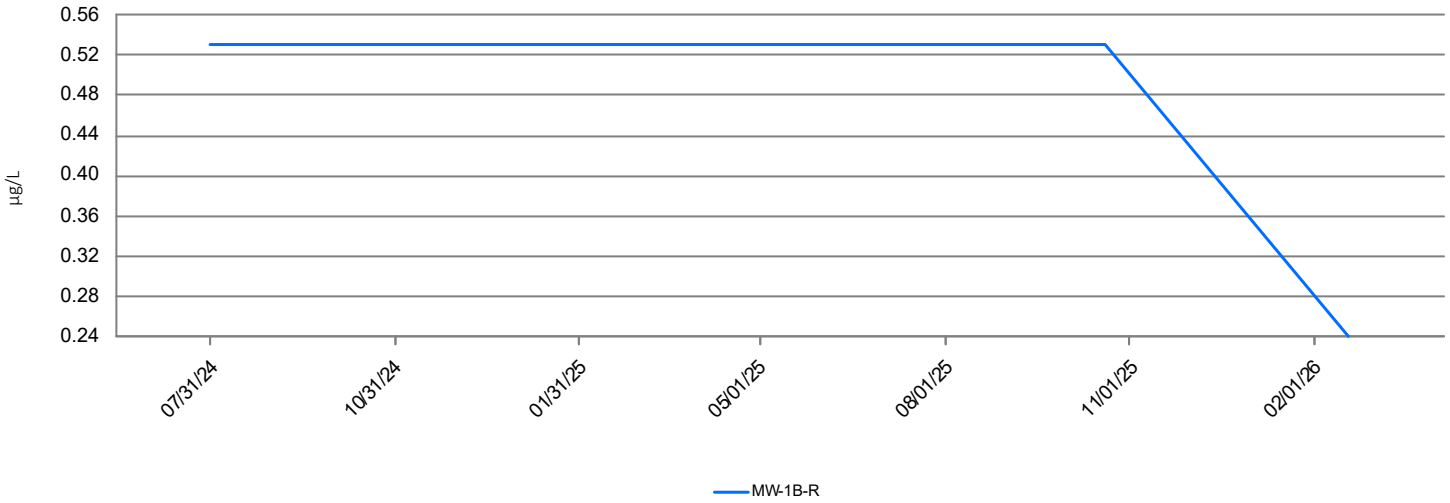
MW-10



MW-1A-R



MW-1B-R



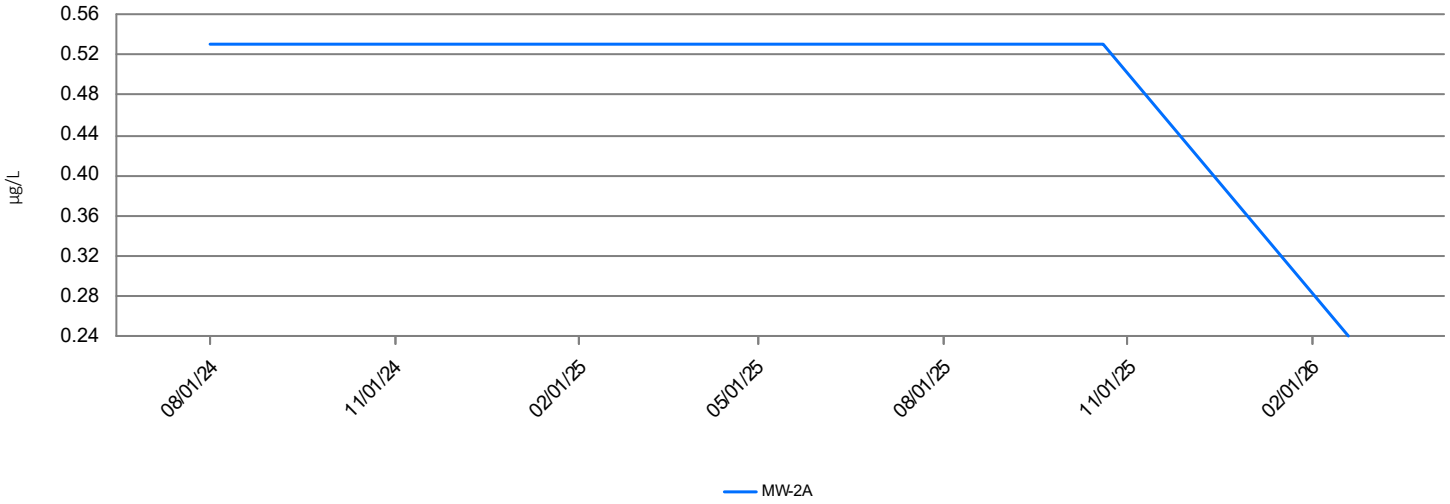
Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

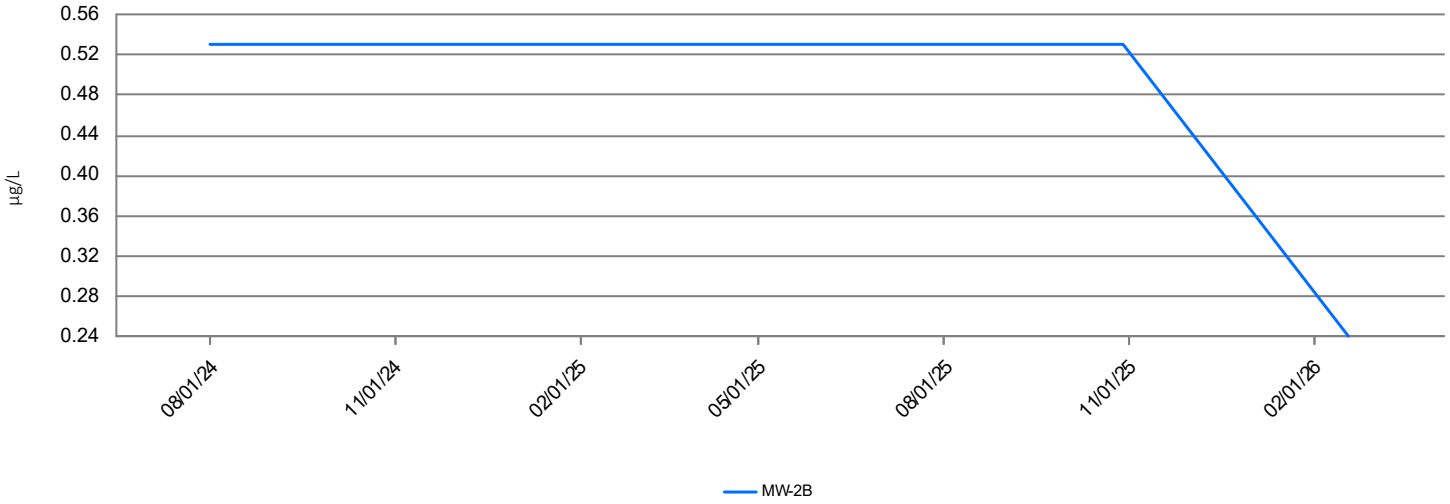
MonitorPro

No Group Selected, Beryllium, Total Recoverable (µg/L)

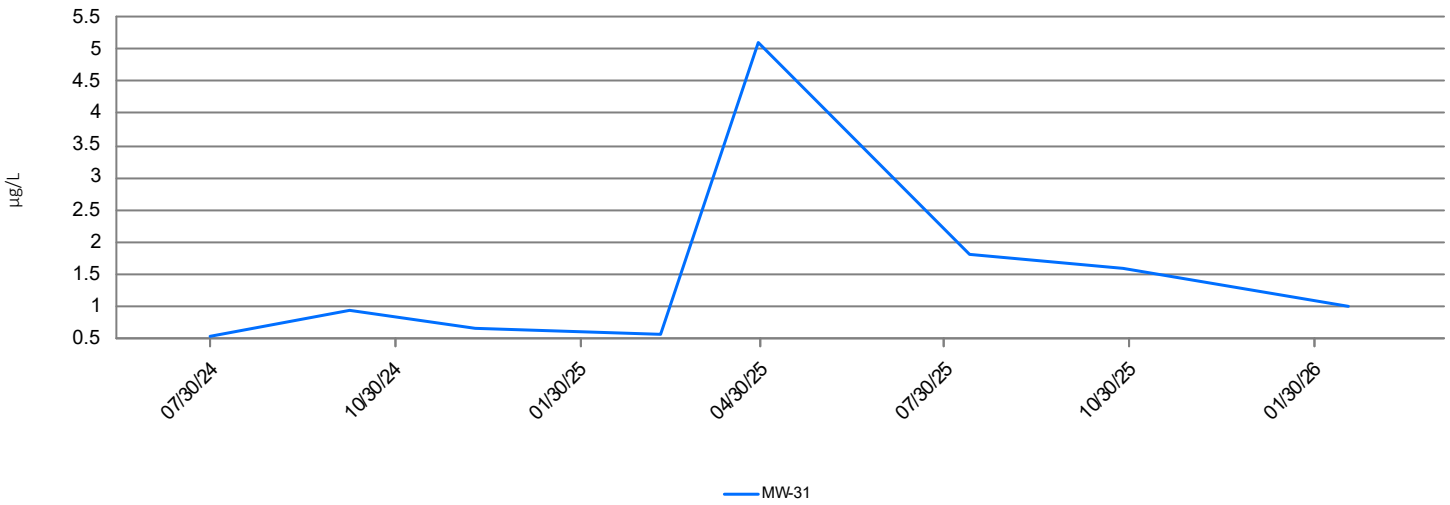
MW-2A



MW-2B



MW-31

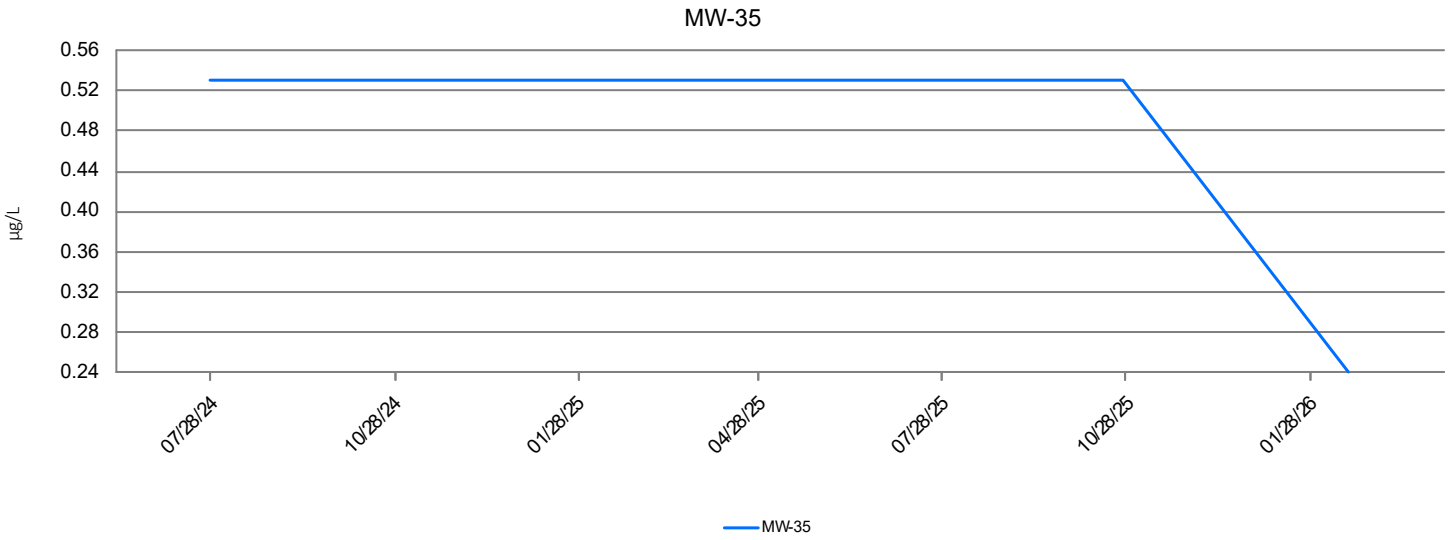


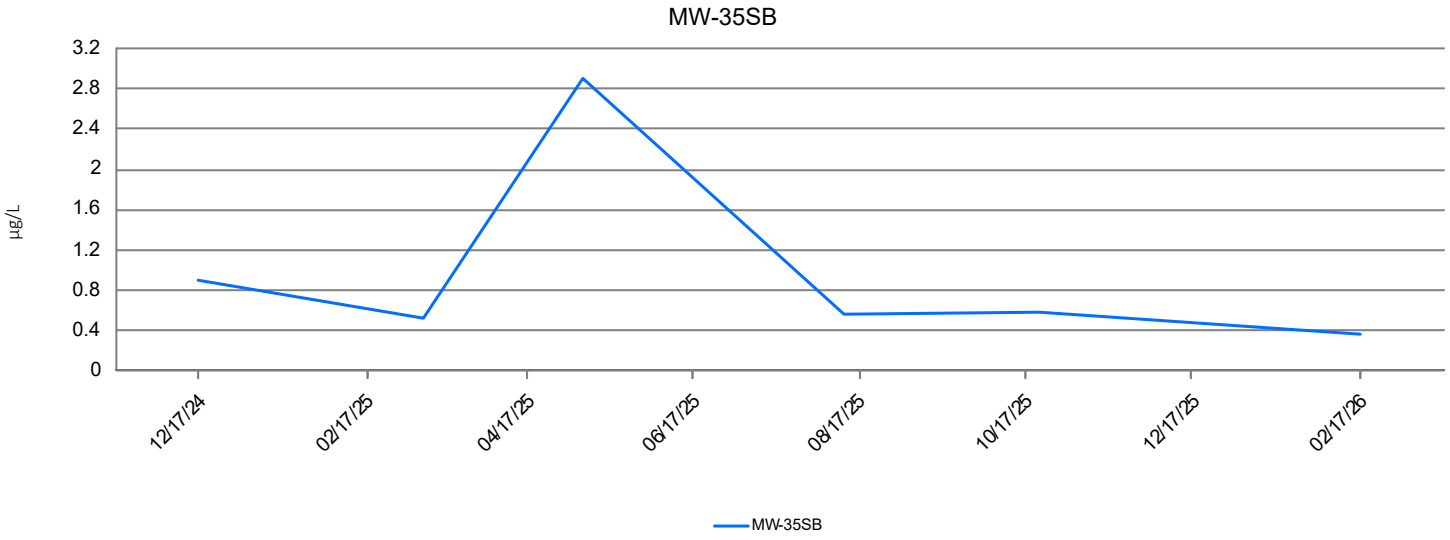
Variable Graphical Report

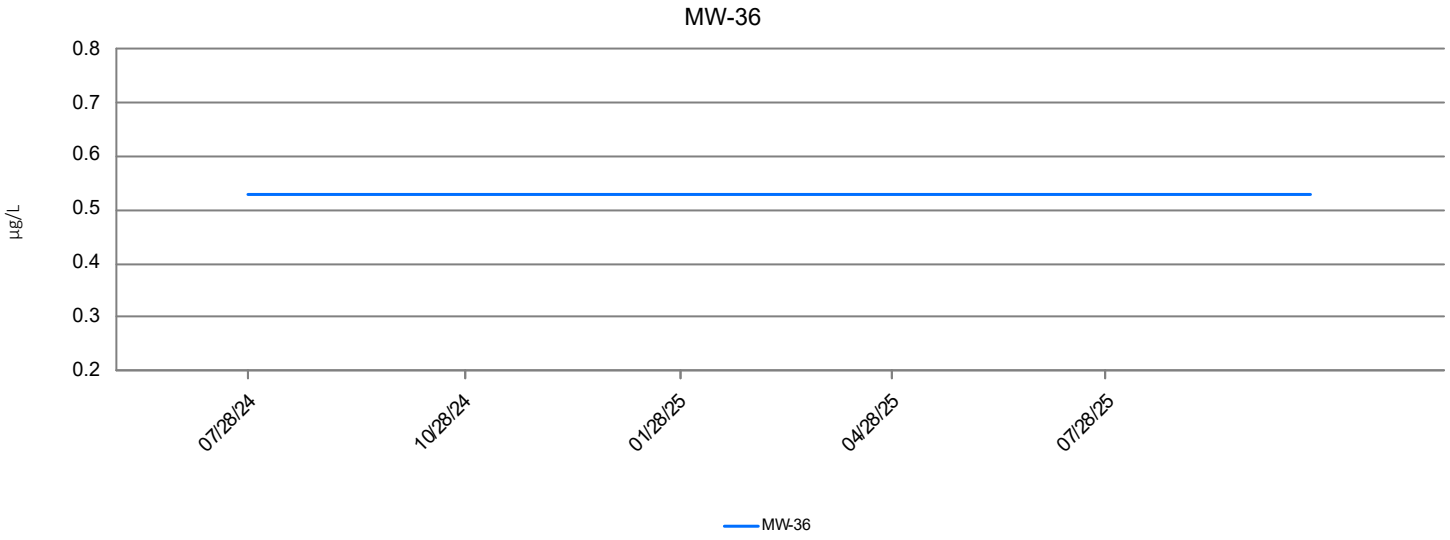
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Beryllium, Total Recoverable (µg/L)







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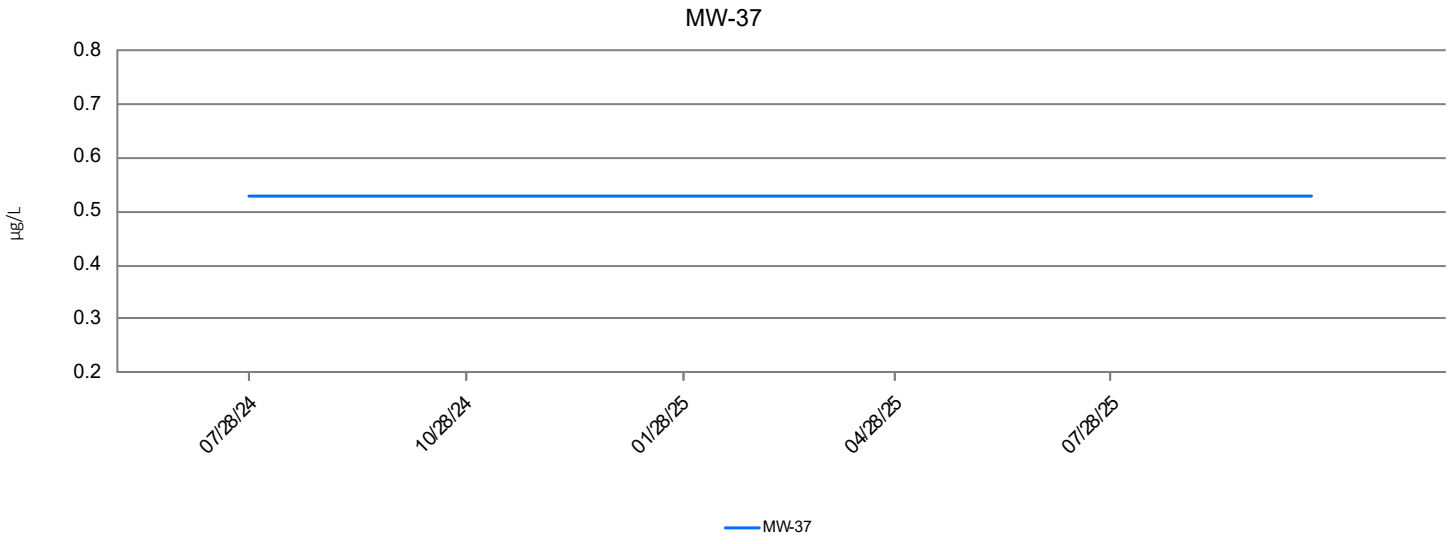
MCERTS

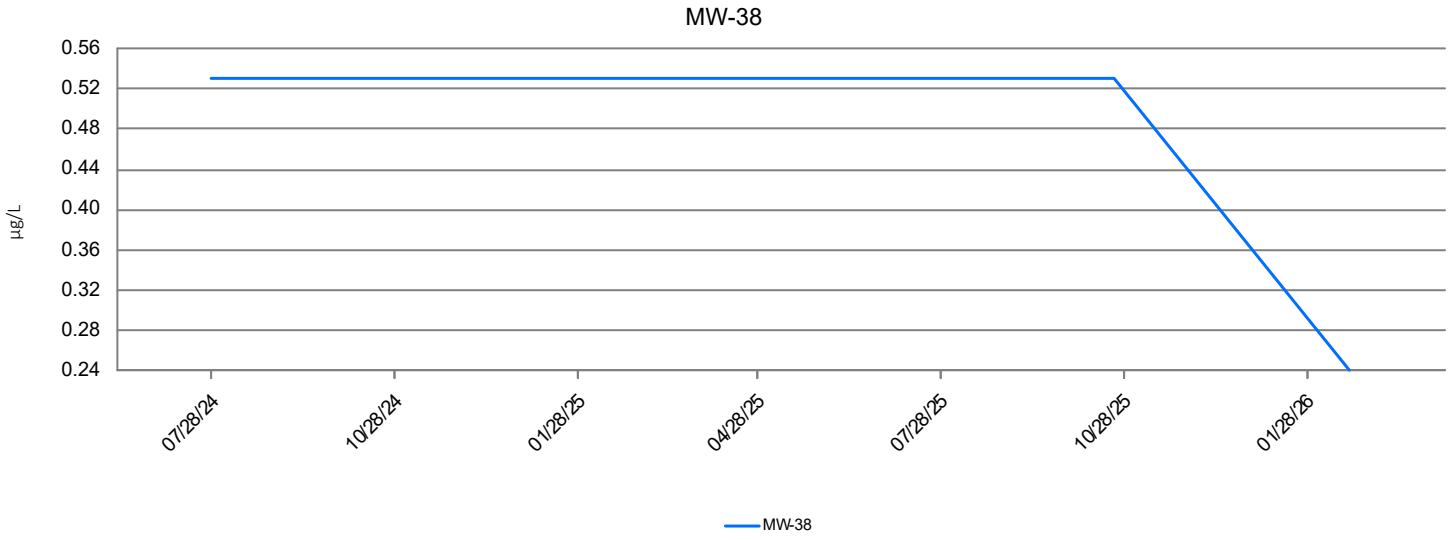
Variable Graphical Report

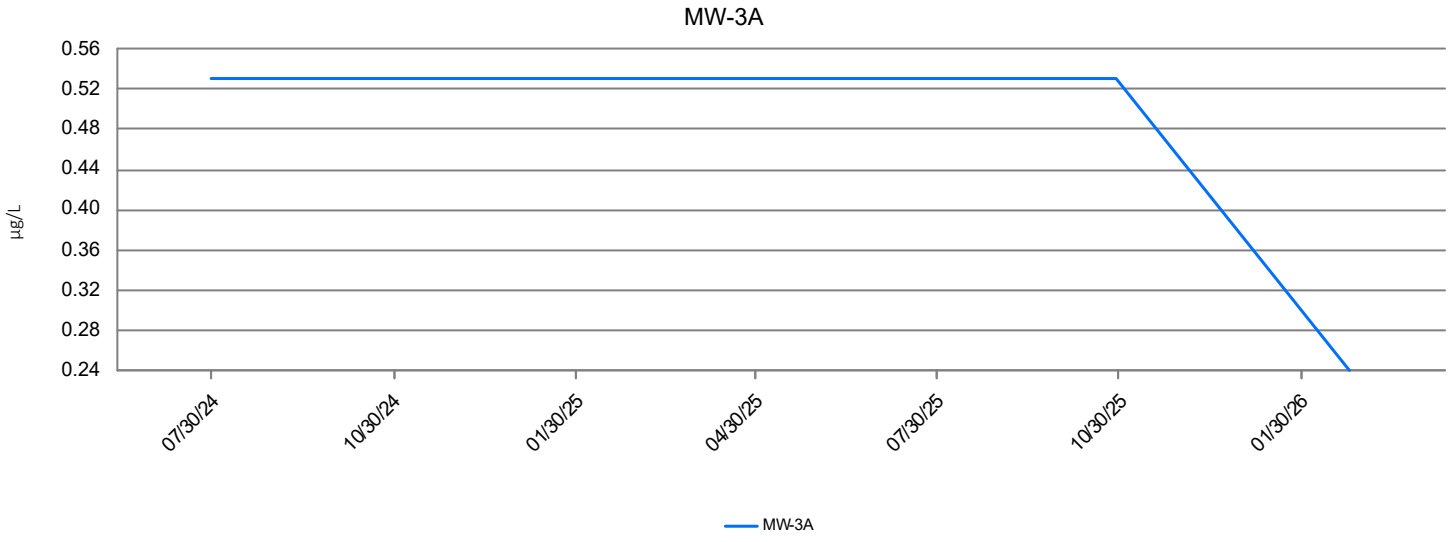
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Beryllium, Total Recoverable (µg/L)







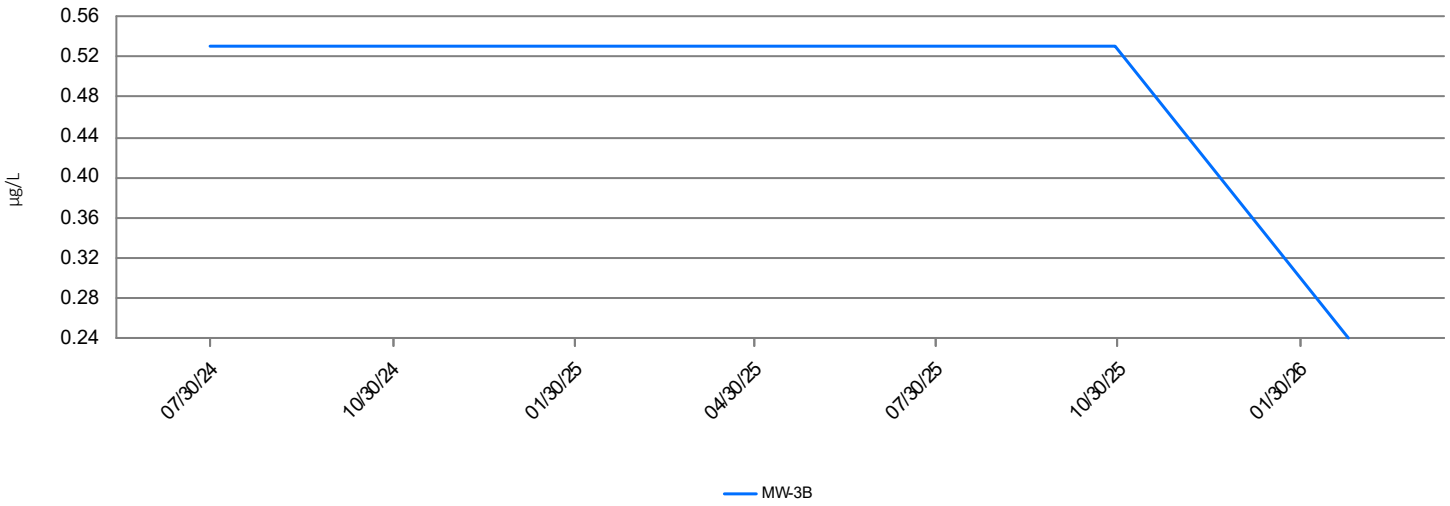
Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

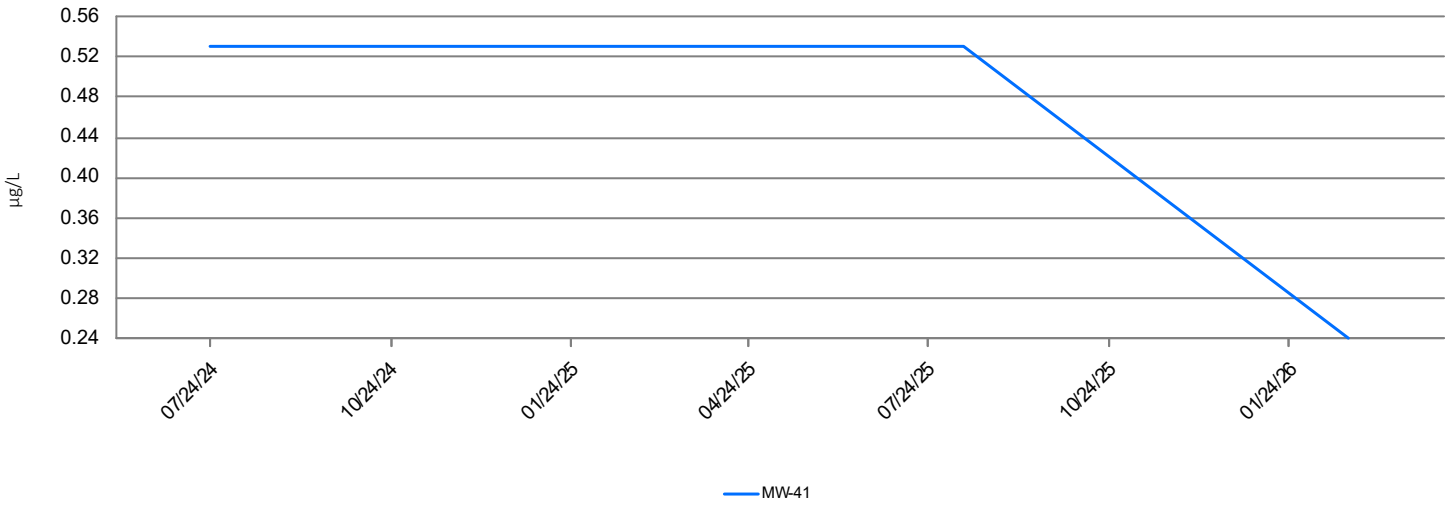
MonitorPro

No Group Selected, Beryllium, Total Recoverable (µg/L)

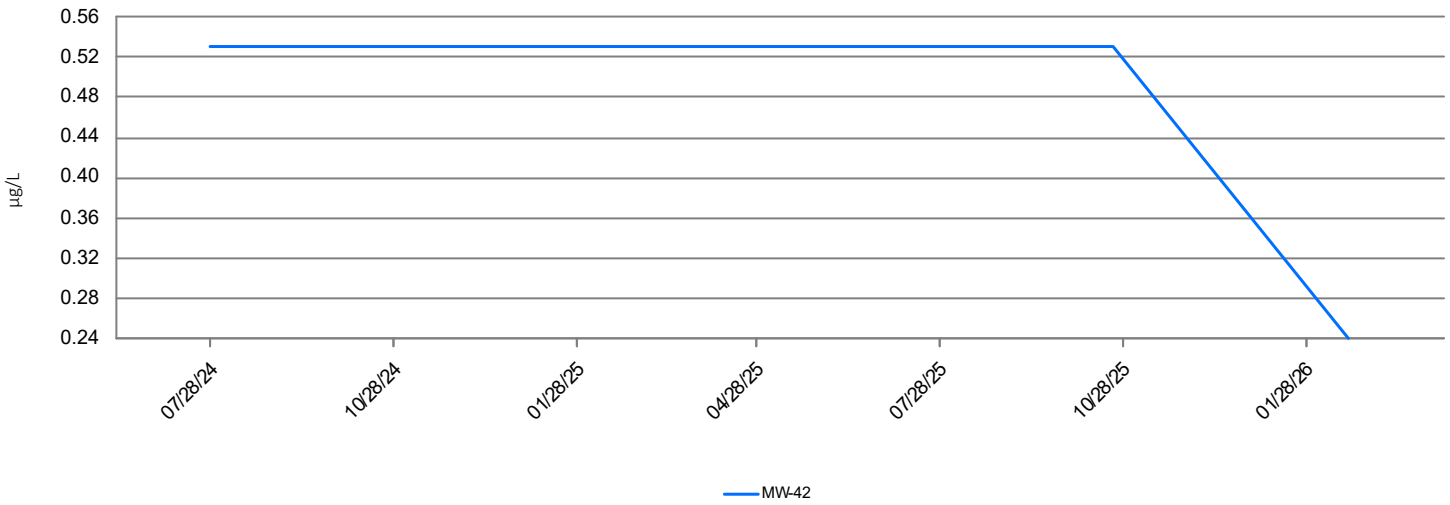
MW-3B



MW-41



MW-42



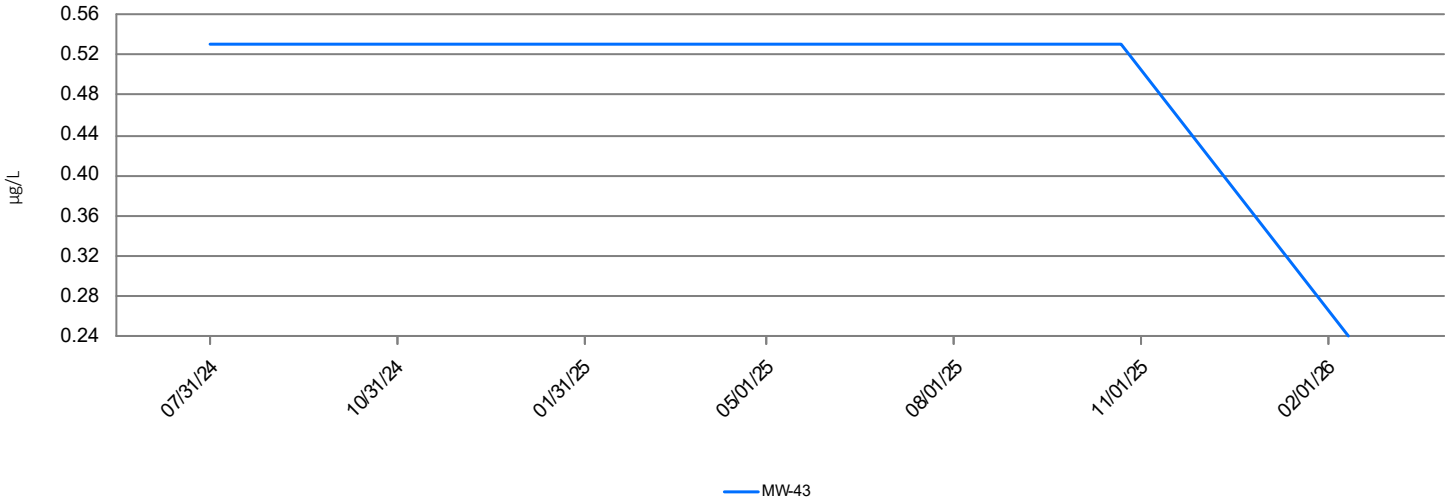
Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

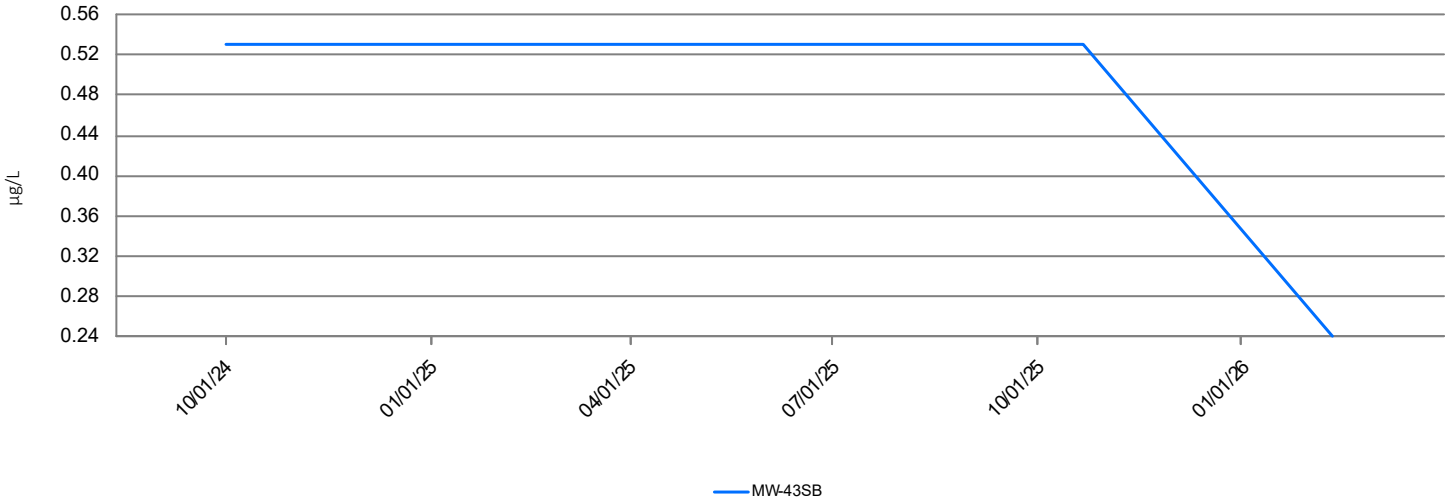
MonitorPro

No Group Selected, Beryllium, Total Recoverable (µg/L)

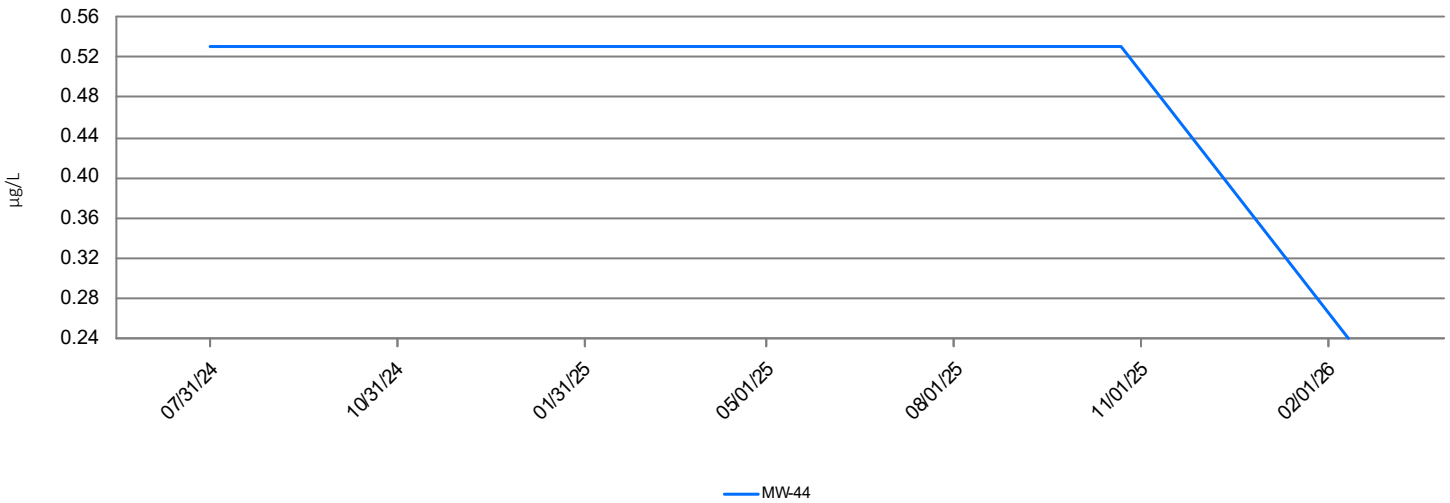
MW-43



MW-43SB



MW-44



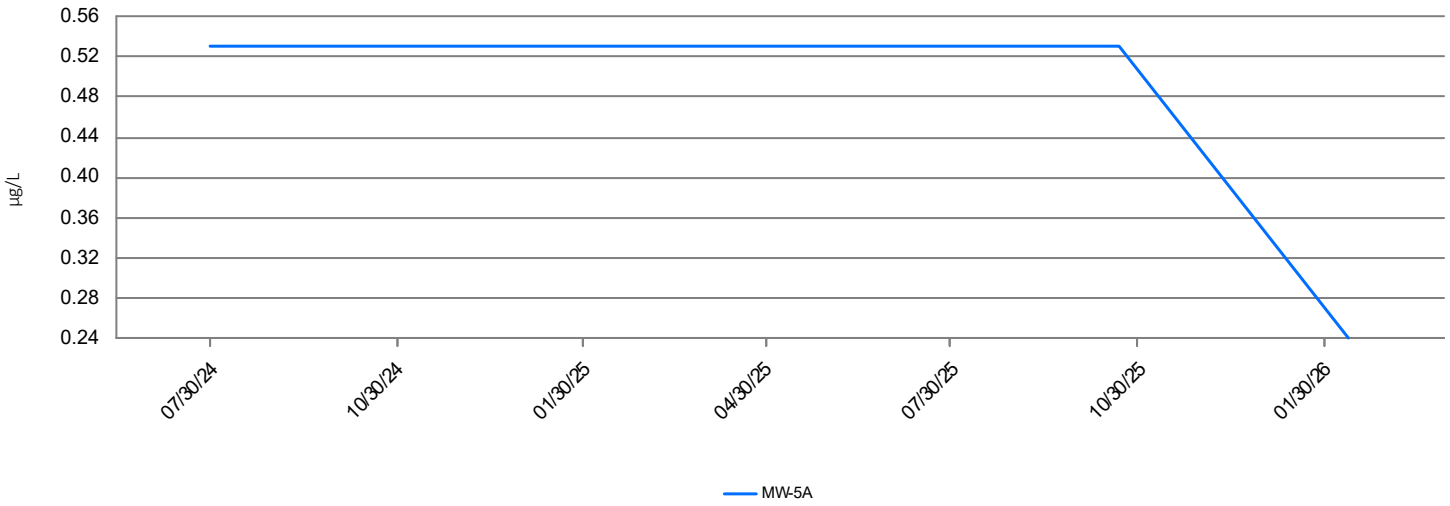
Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

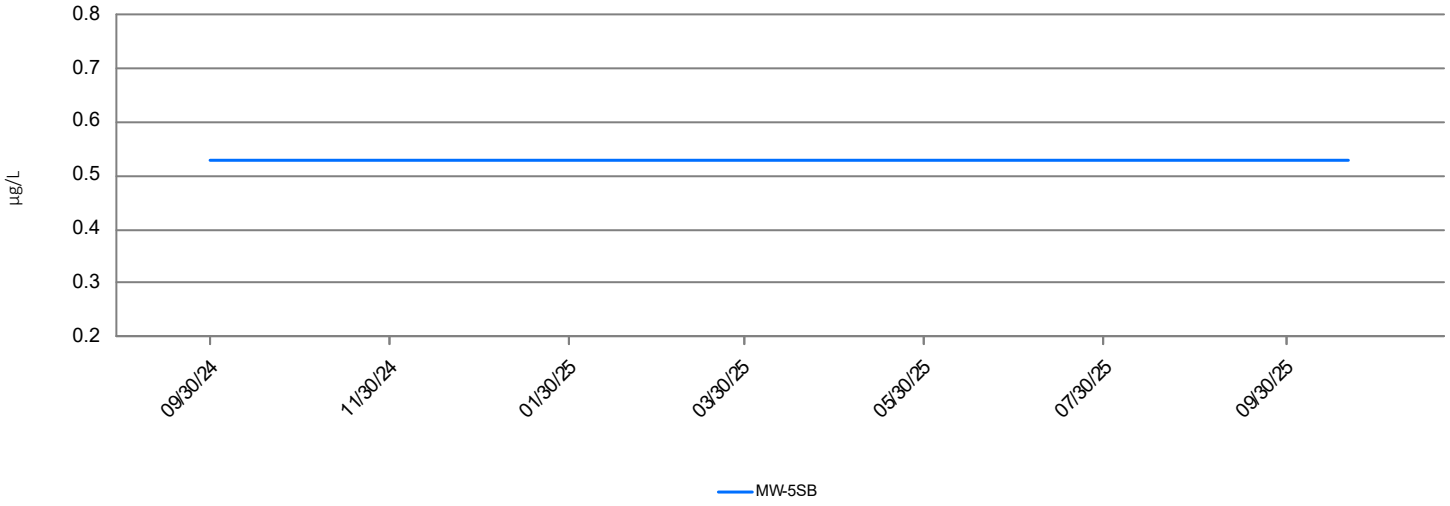
MonitorPro

No Group Selected, Beryllium, Total Recoverable (µg/L)

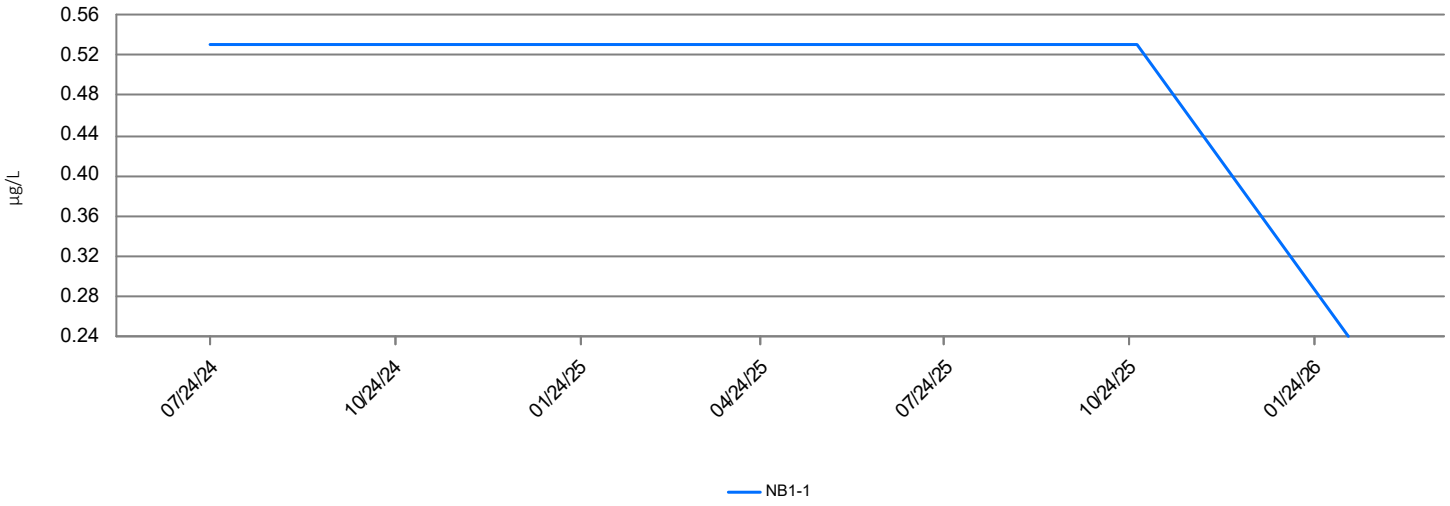
MW-5A



MW-5SB



NB1-1



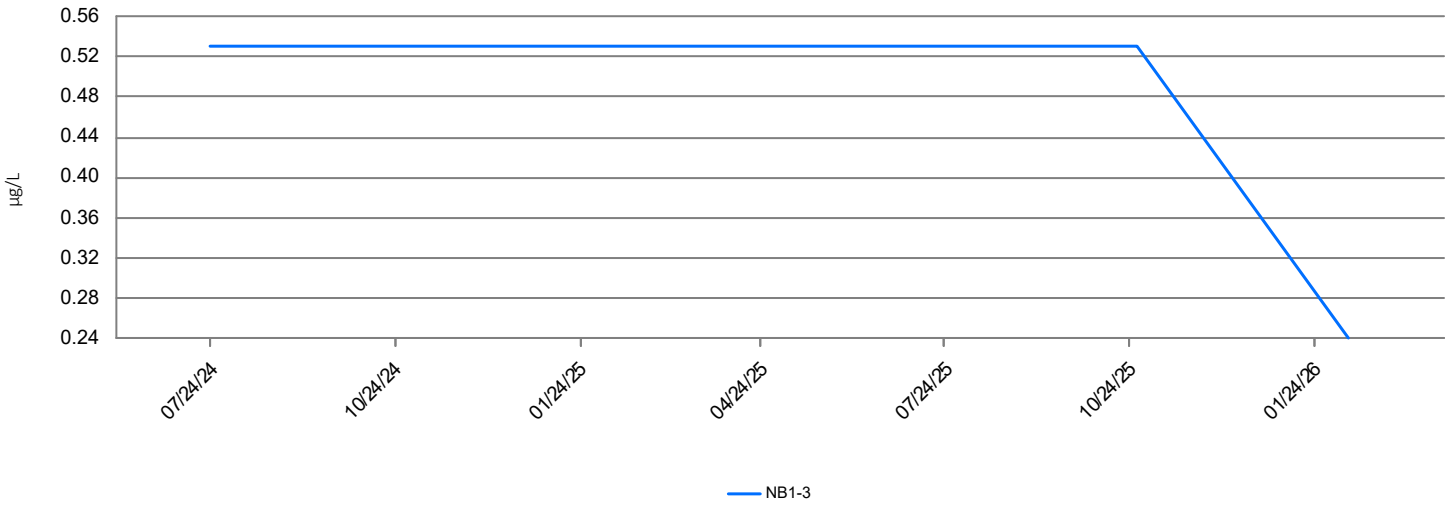
Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

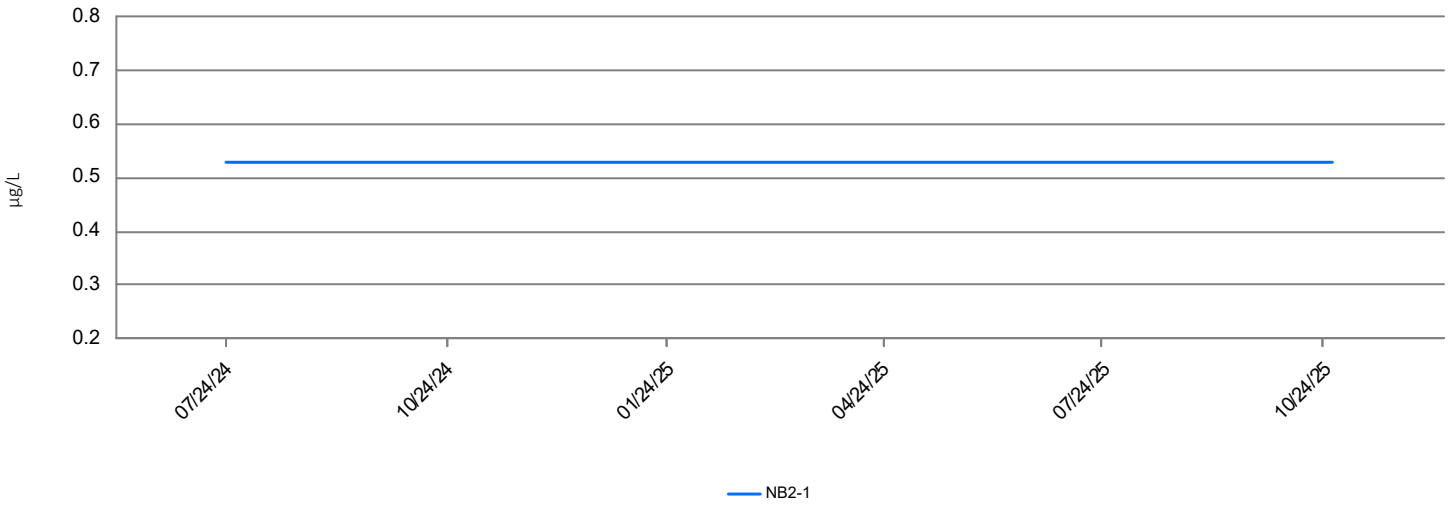
MonitorPro

No Group Selected, Beryllium, Total Recoverable (µg/L)

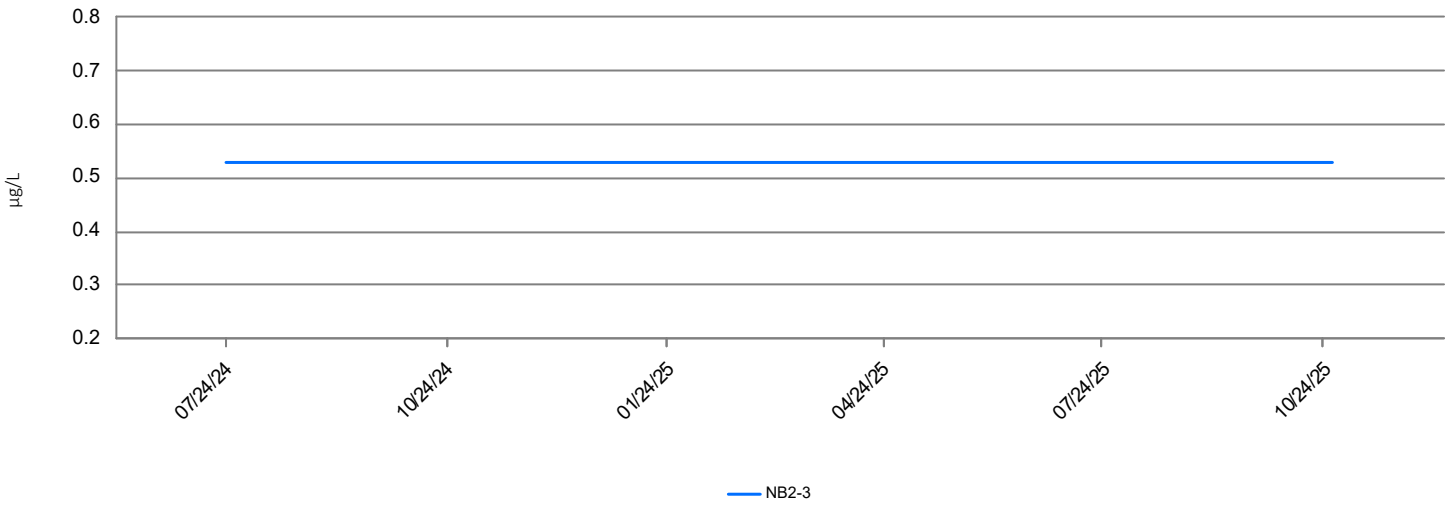
NB1-3



NB2-1



NB2-3



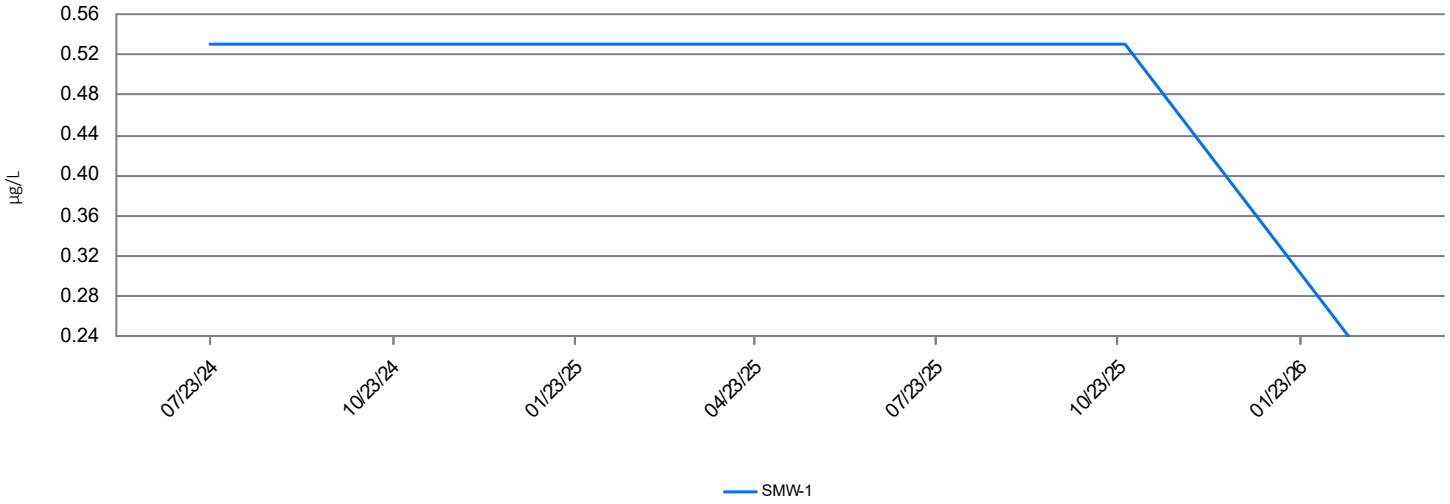
Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

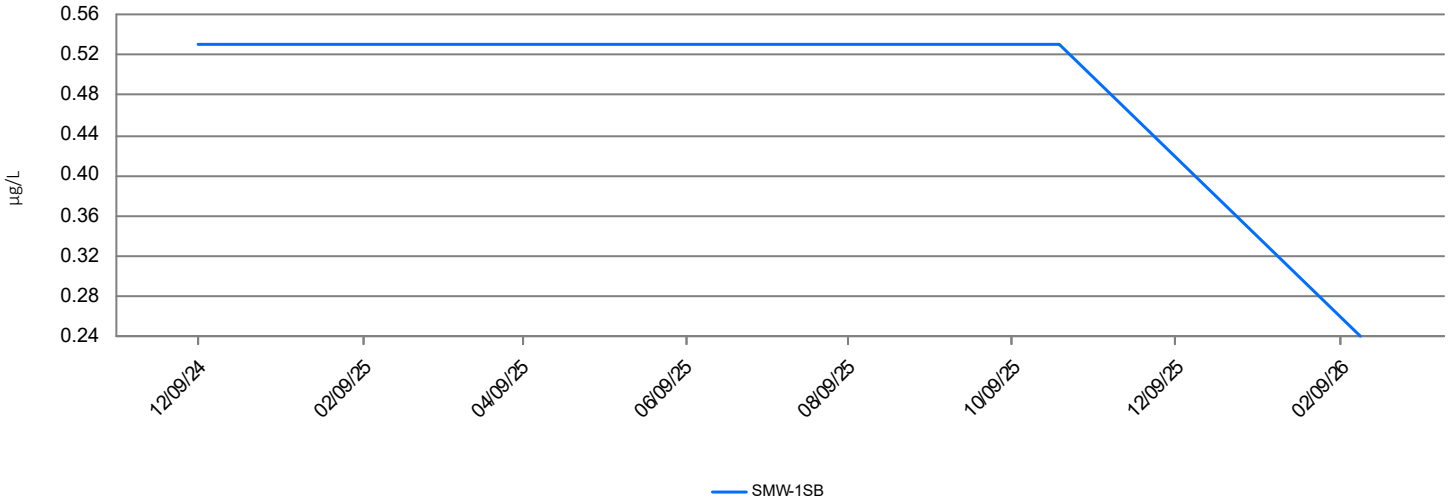
MonitorPro

No Group Selected, Beryllium, Total Recoverable (µg/L)

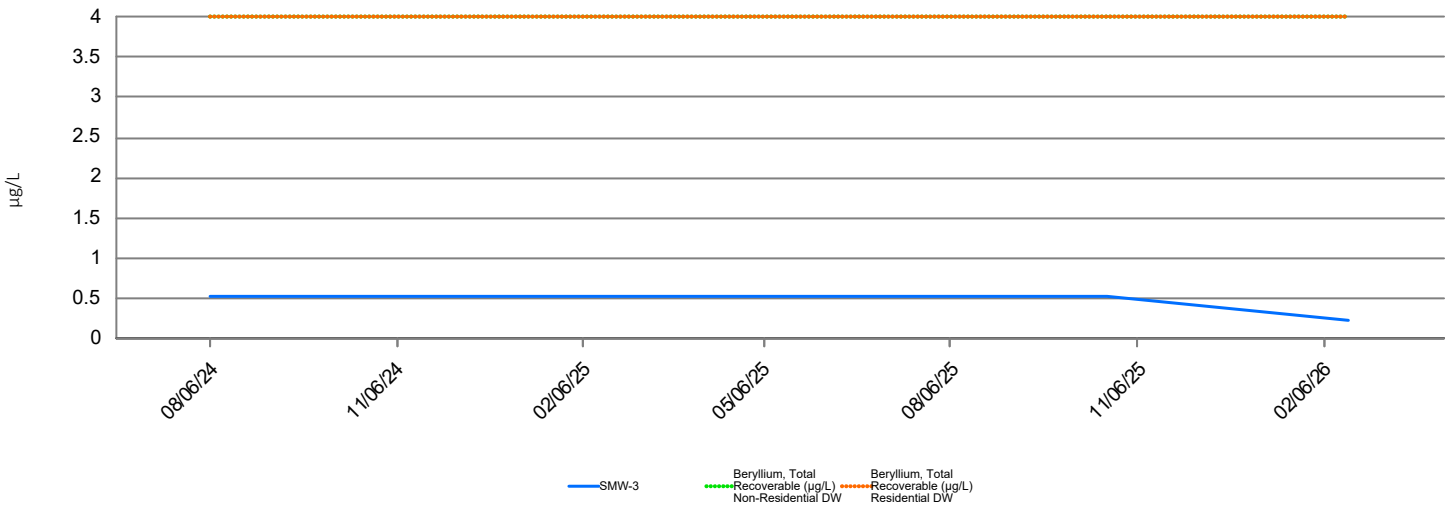
SMW-1



SMW-1SB



SMW-3

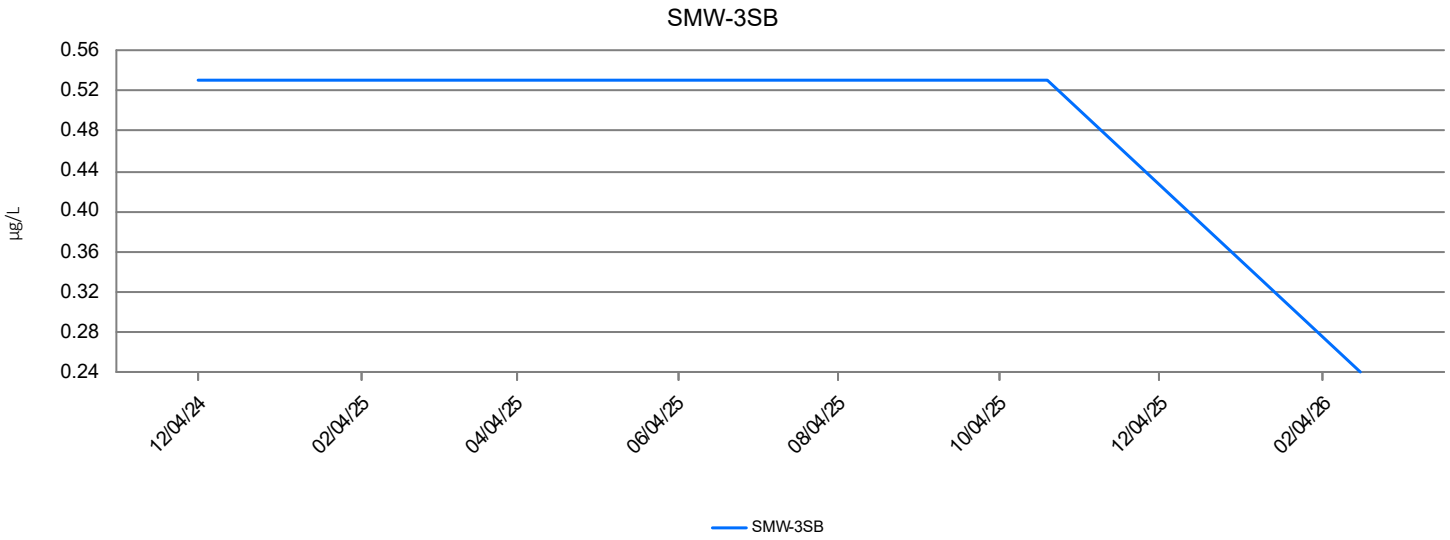


Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Beryllium, Total Recoverable (µg/L)

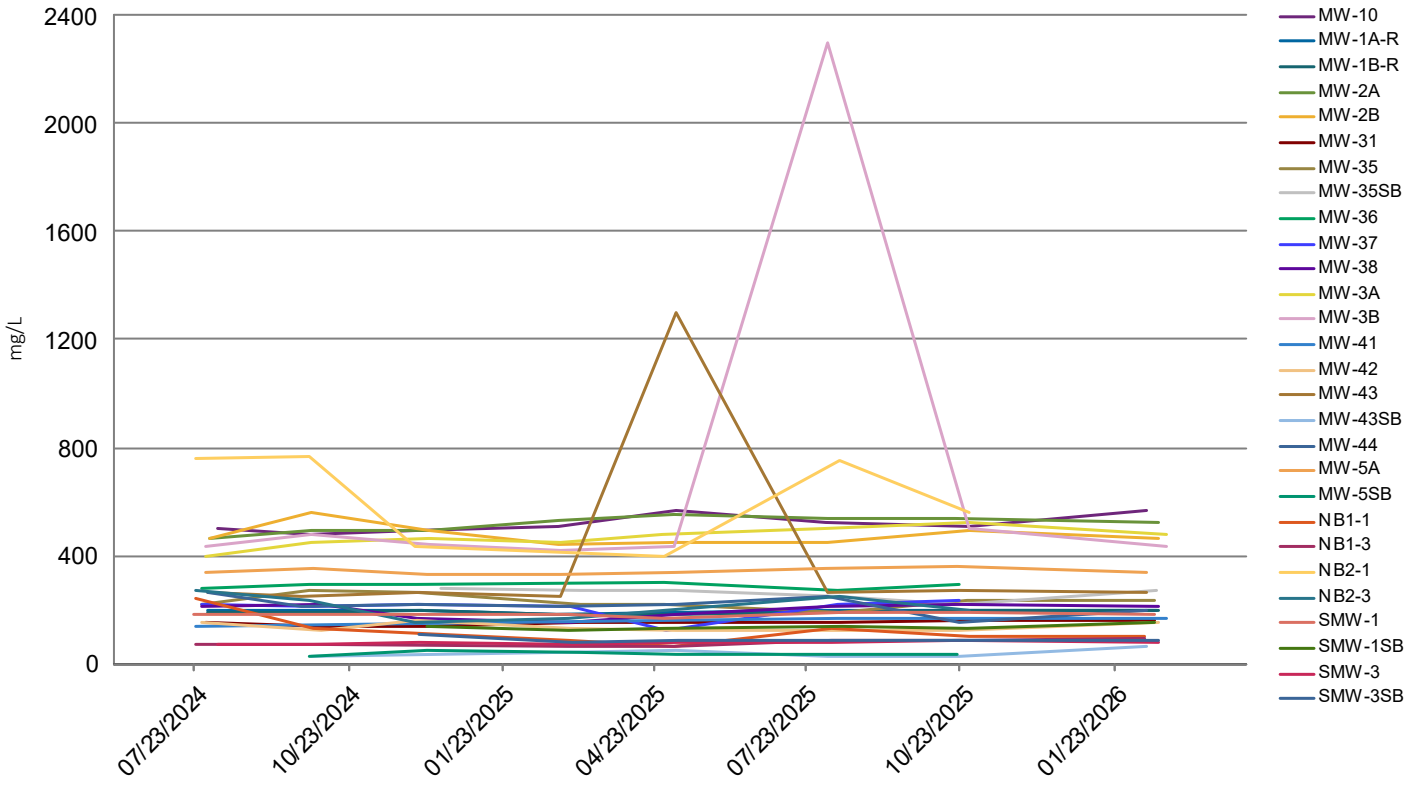


Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Bicarbonate Alkalinity (as CaCO3) (mg/L)

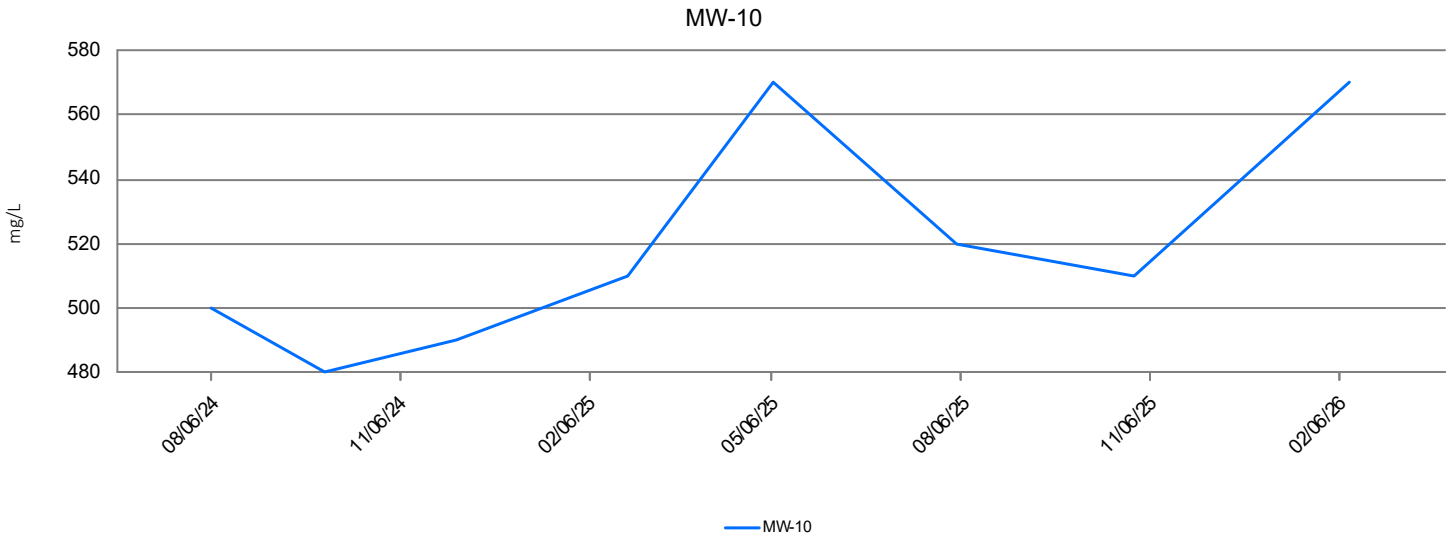


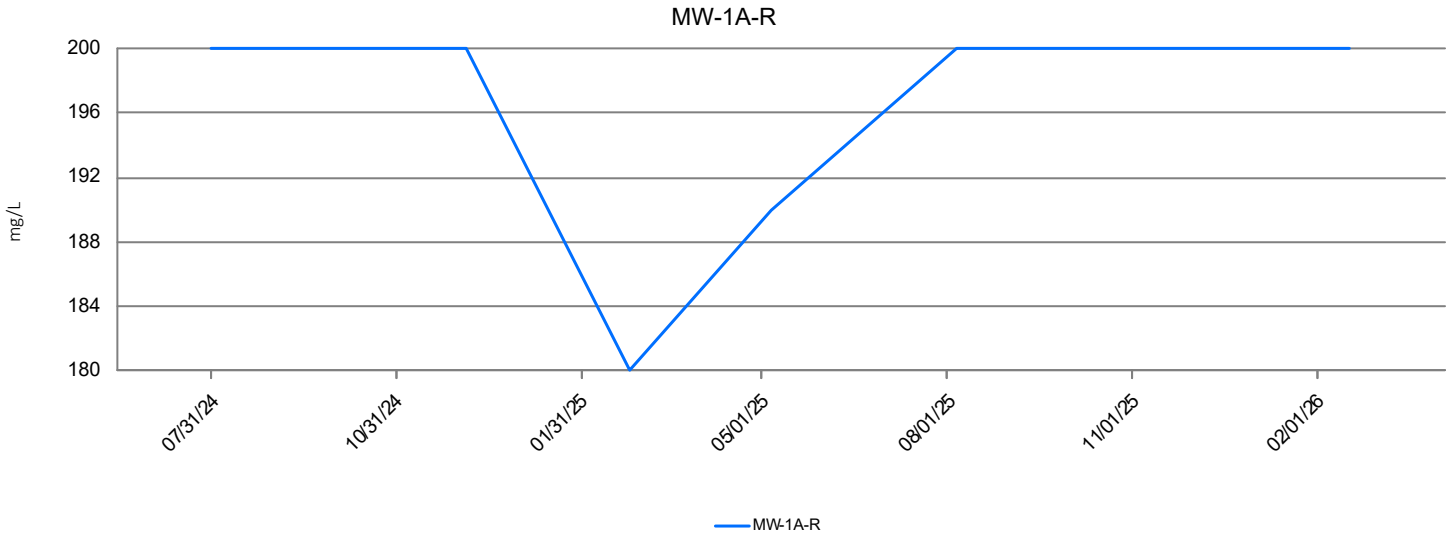
Variable Graphical Report

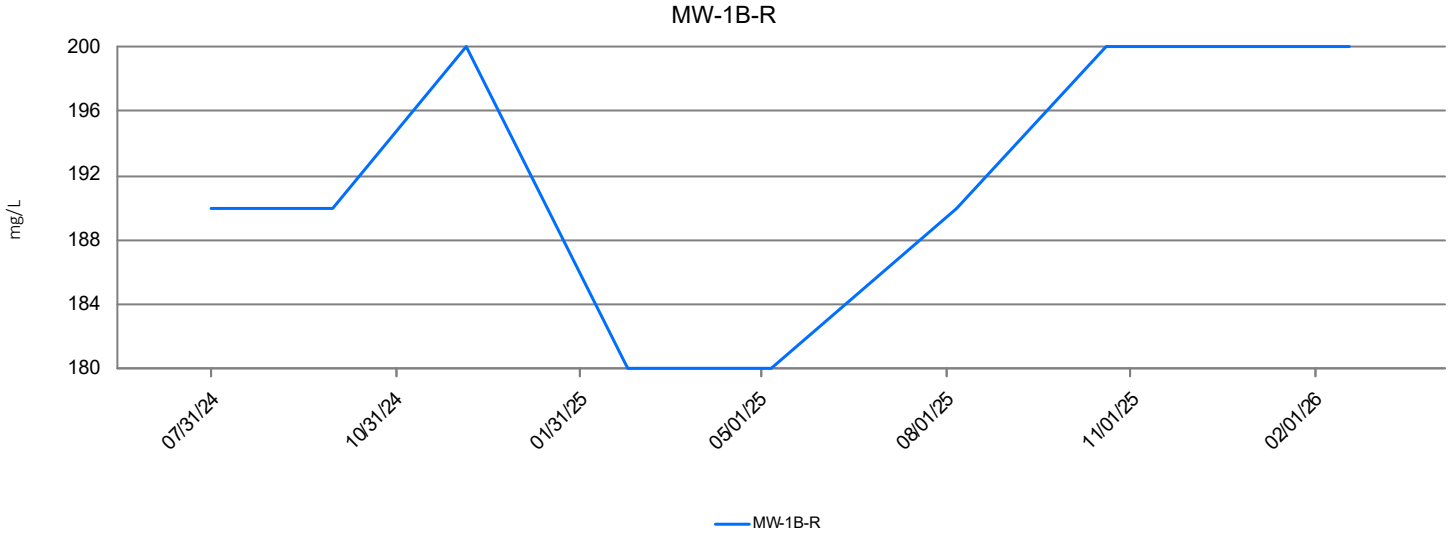
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Bicarbonate Alkalinity (as CaCO3) (mg/L)







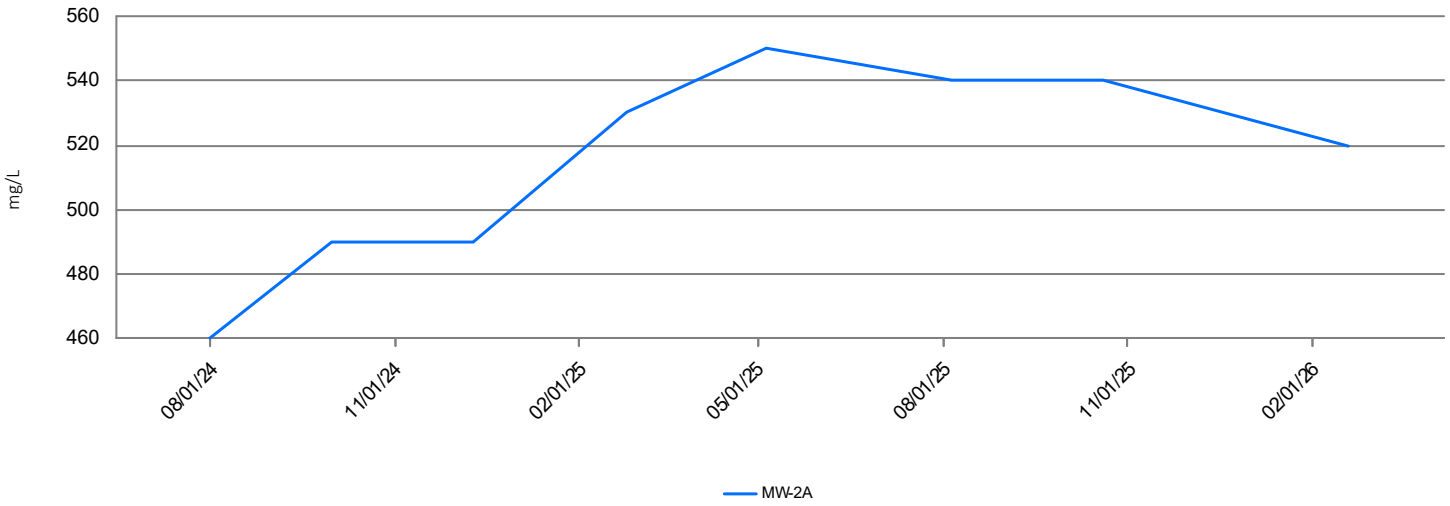
Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

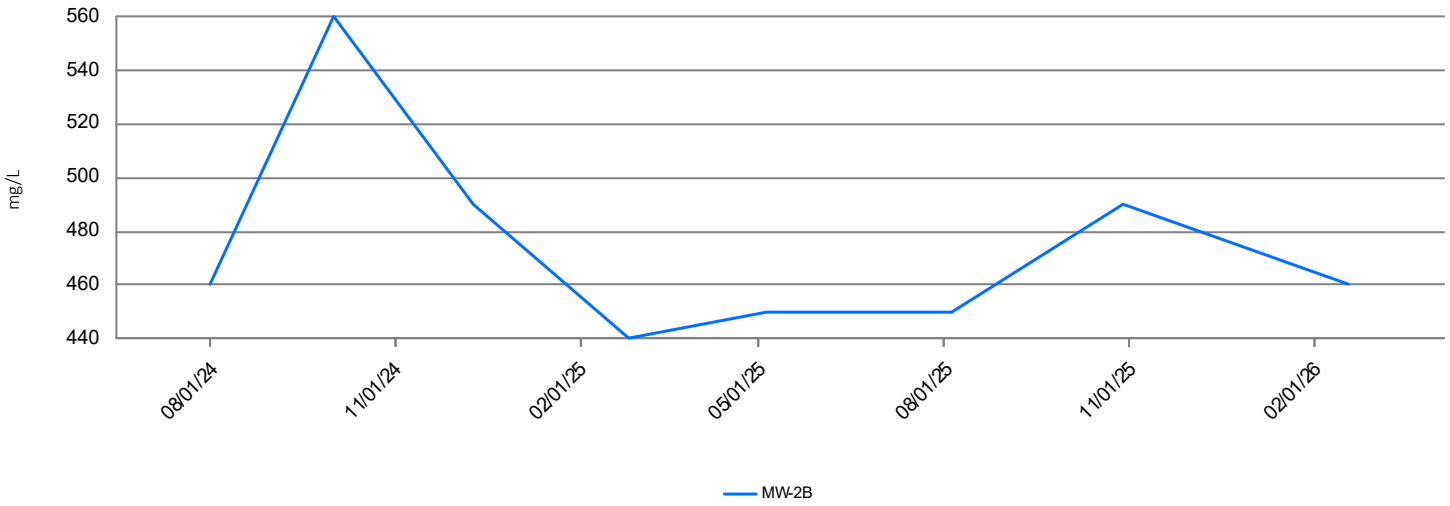
MonitorPro

No Group Selected, Bicarbonate Alkalinity (as CaCO3) (mg/L)

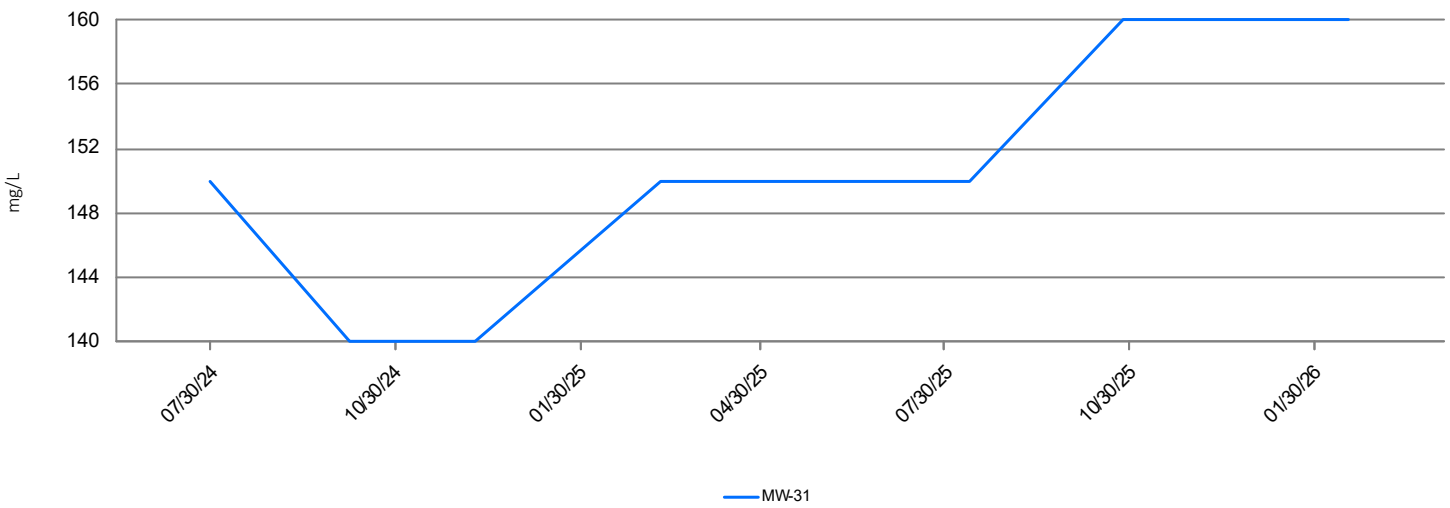
MW-2A



MW-2B



MW-31

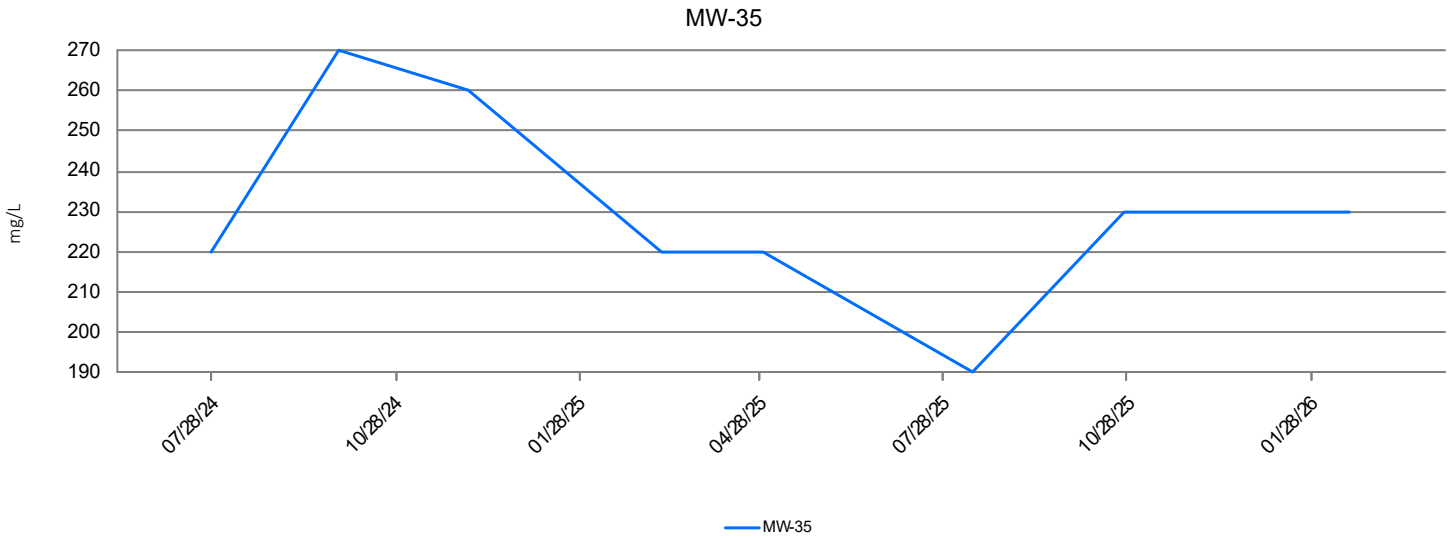


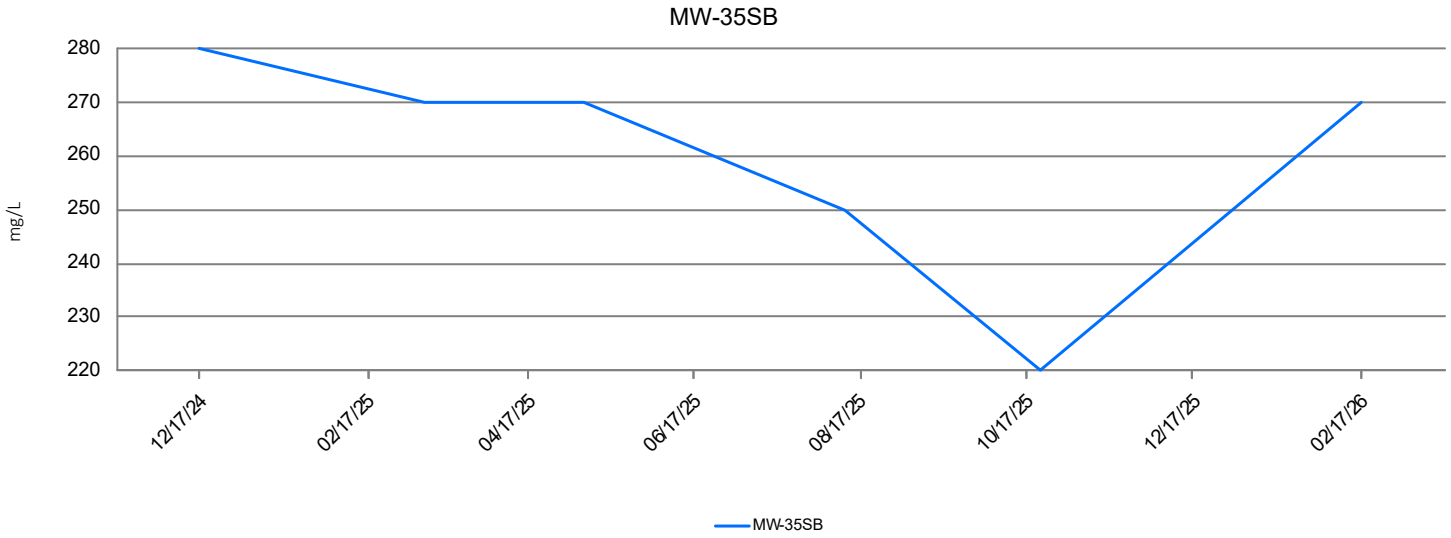
Variable Graphical Report

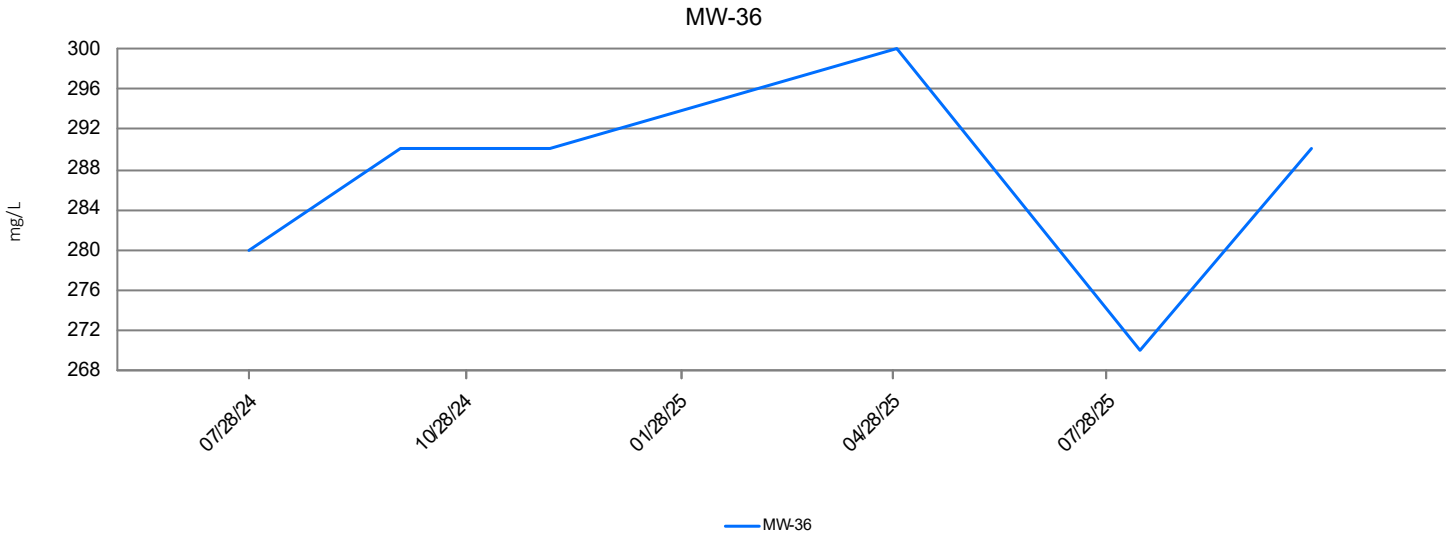
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Bicarbonate Alkalinity (as CaCO3) (mg/L)







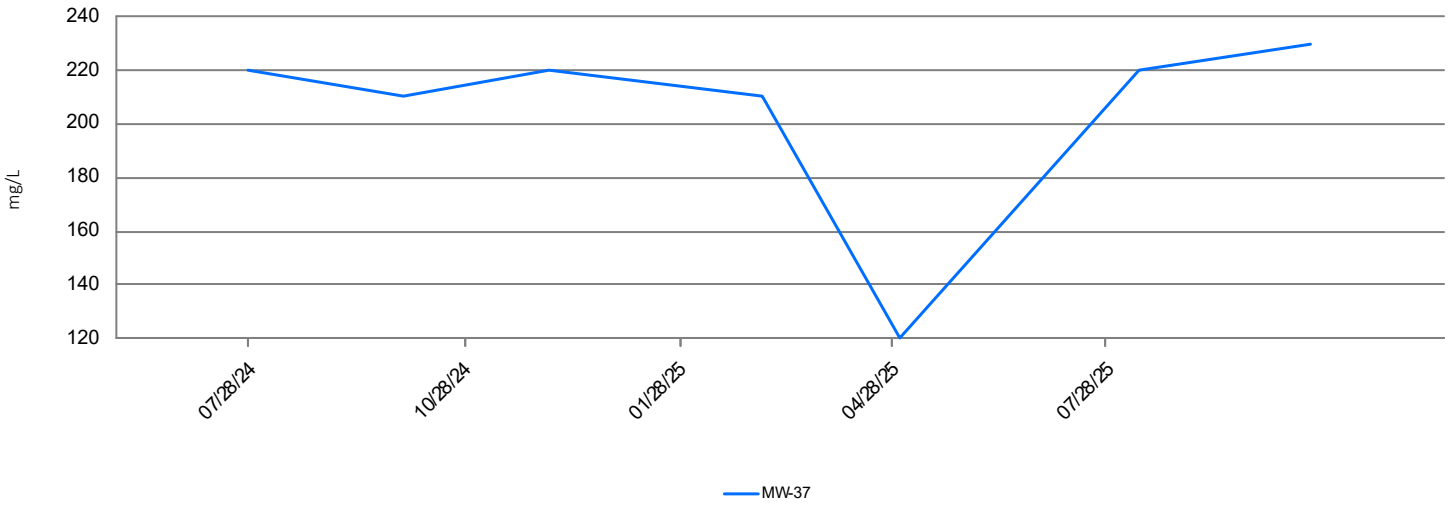
Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

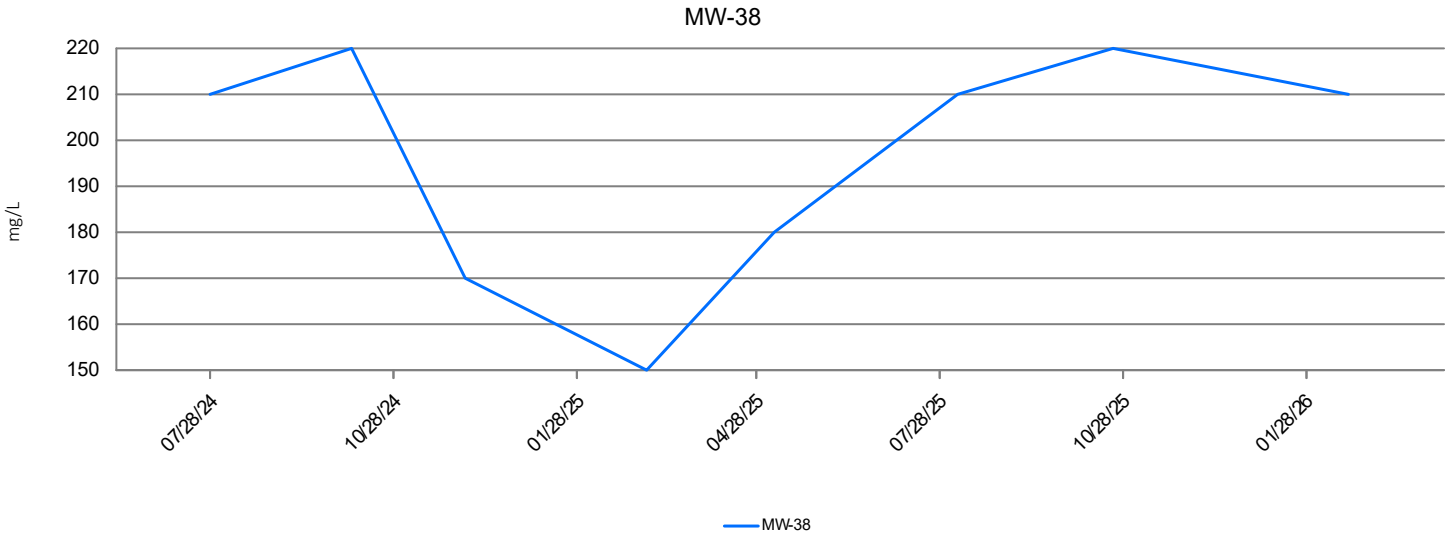
MonitorPro

No Group Selected, Bicarbonate Alkalinity (as CaCO3) (mg/L)

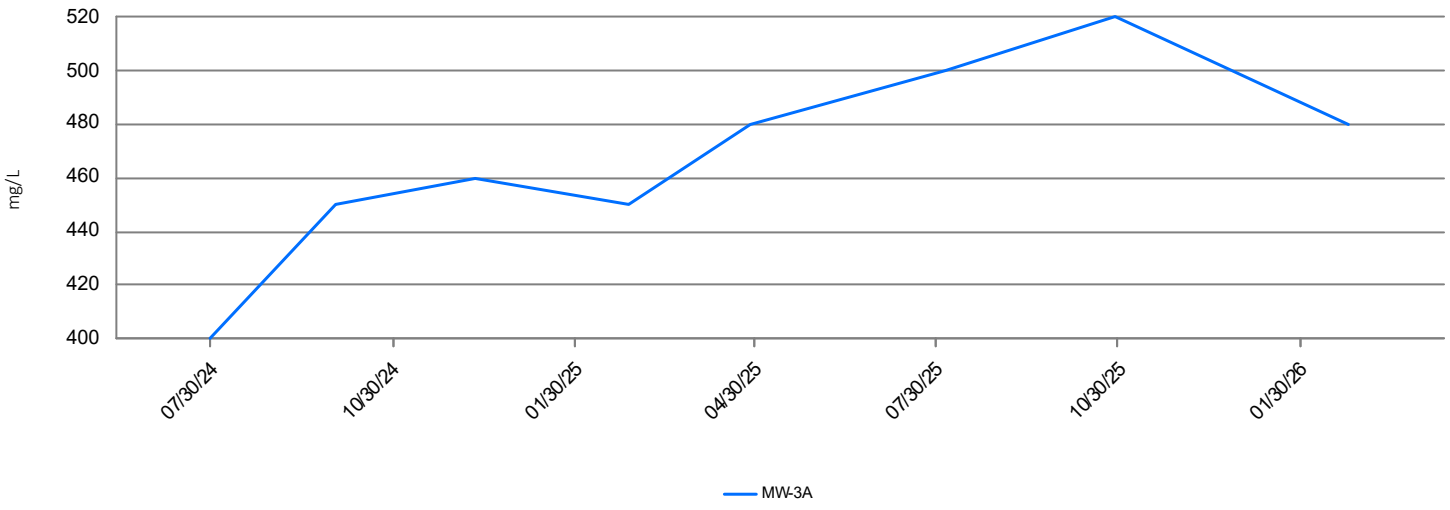
MW-37



MW-38



MW-3A



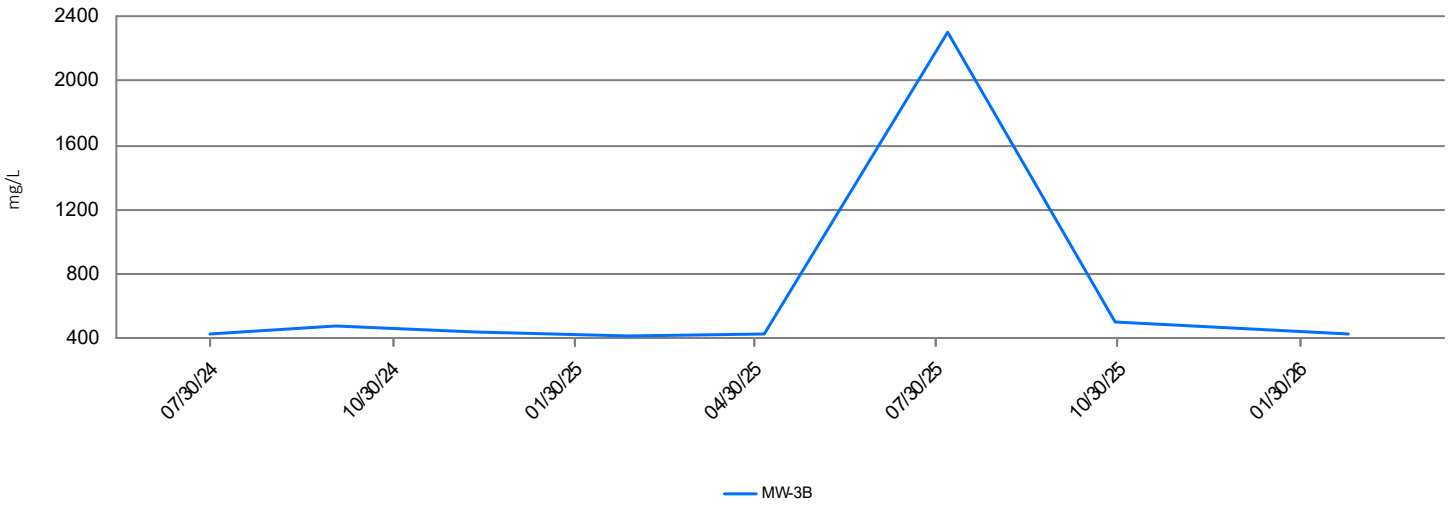
Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

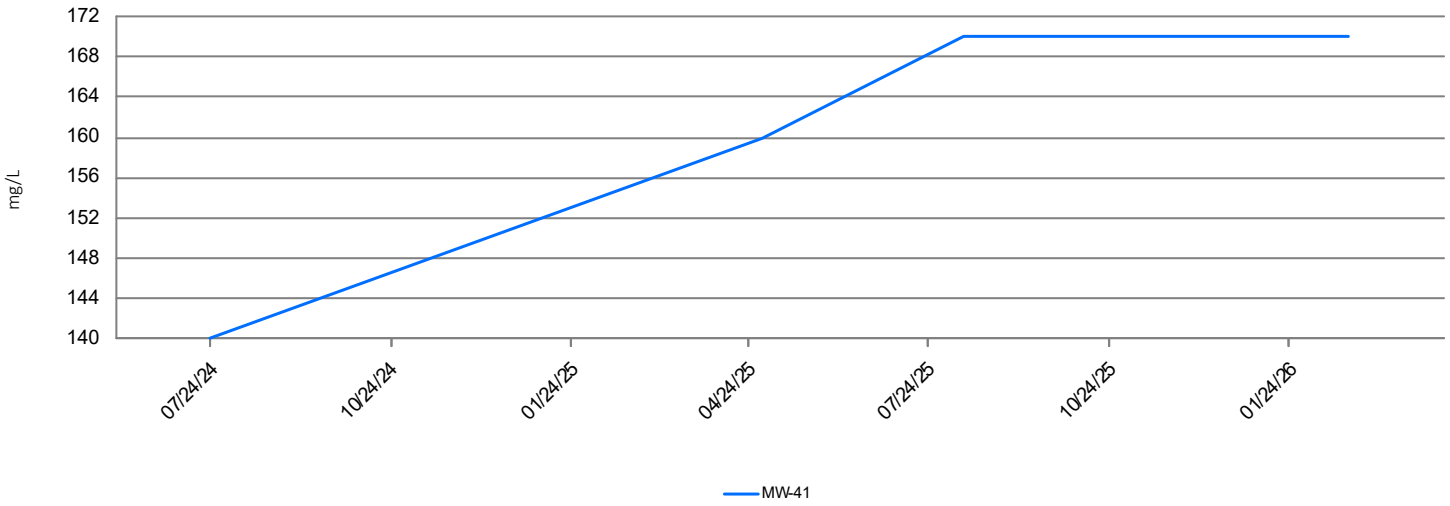
MonitorPro

No Group Selected, Bicarbonate Alkalinity (as CaCO3) (mg/L)

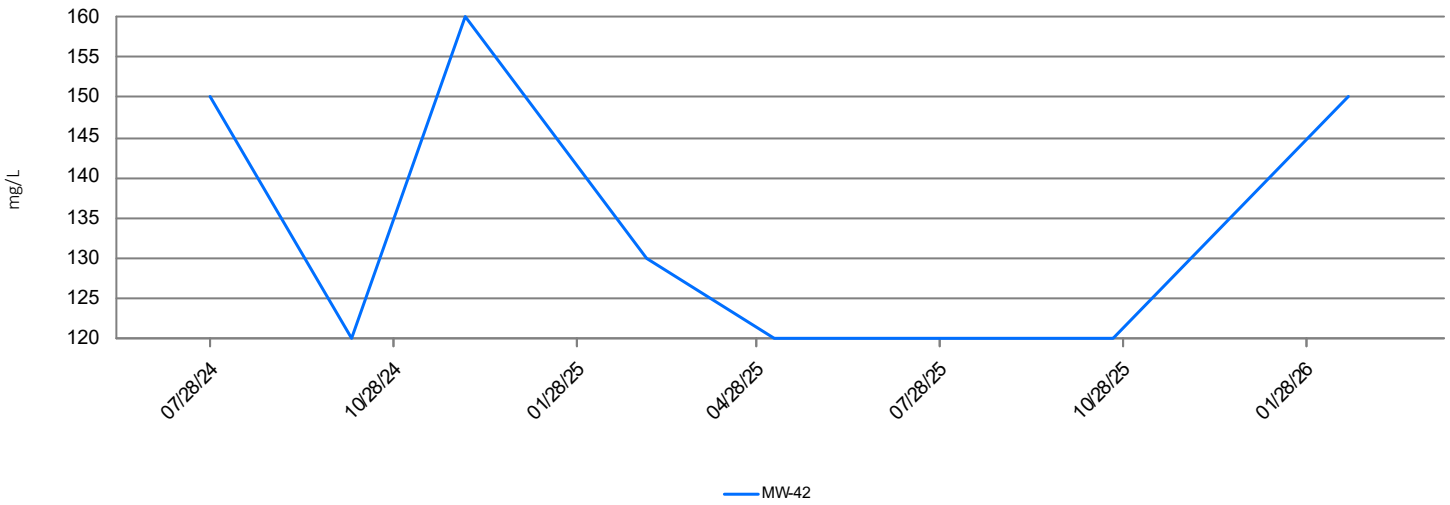
MW-3B



MW-41



MW-42



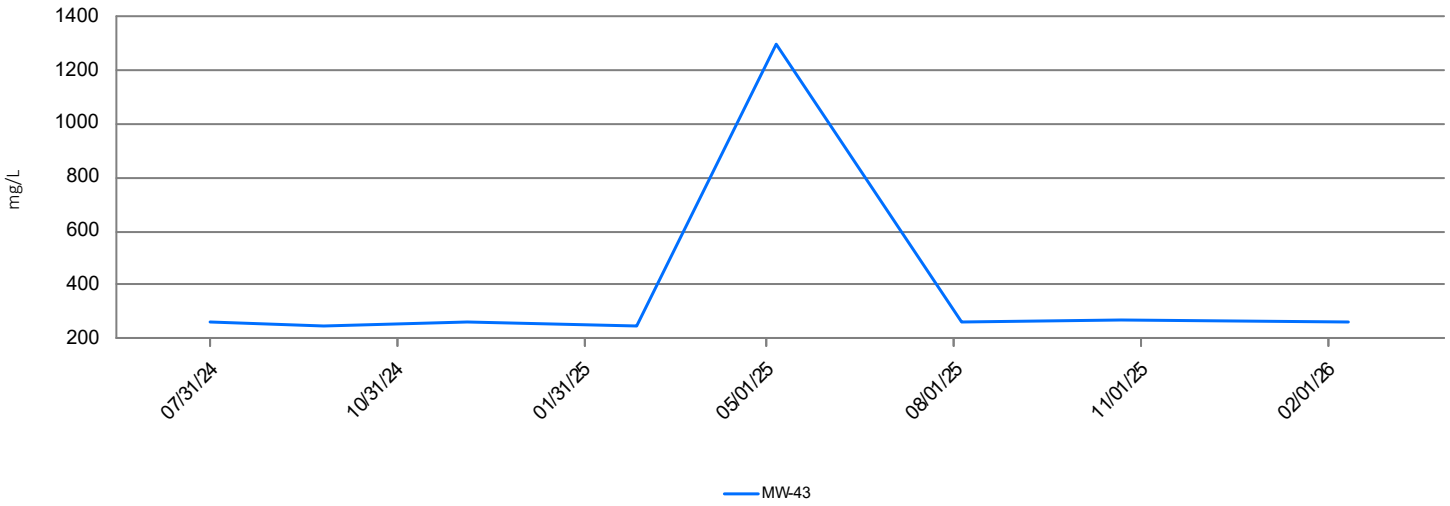
Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

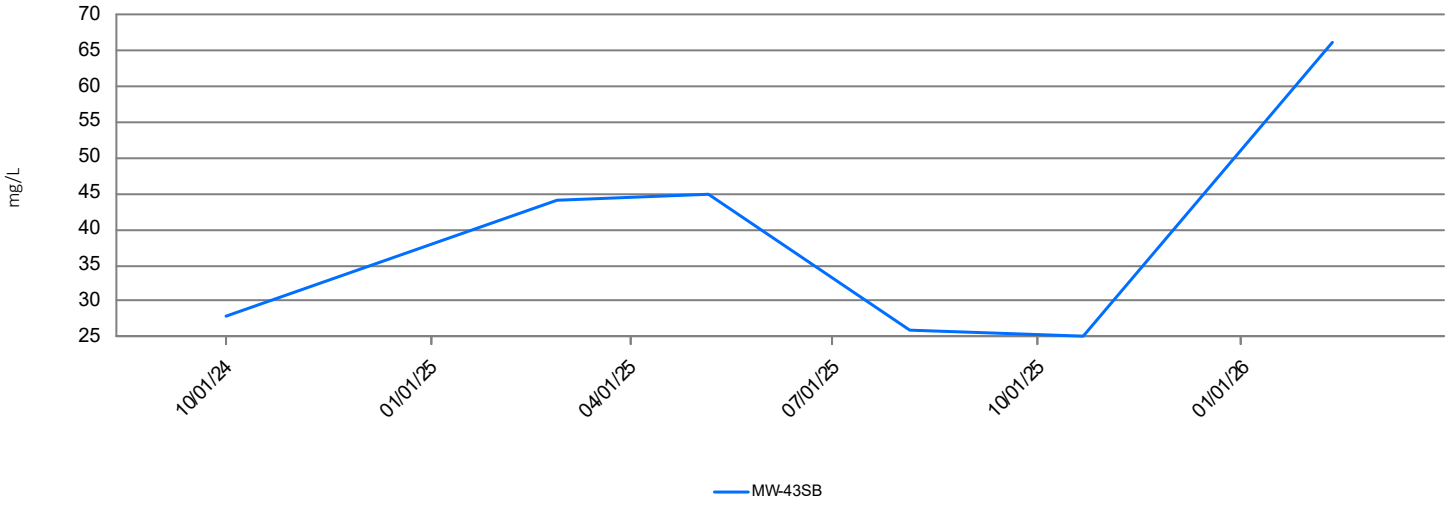
MonitorPro

No Group Selected, Bicarbonate Alkalinity (as CaCO3) (mg/L)

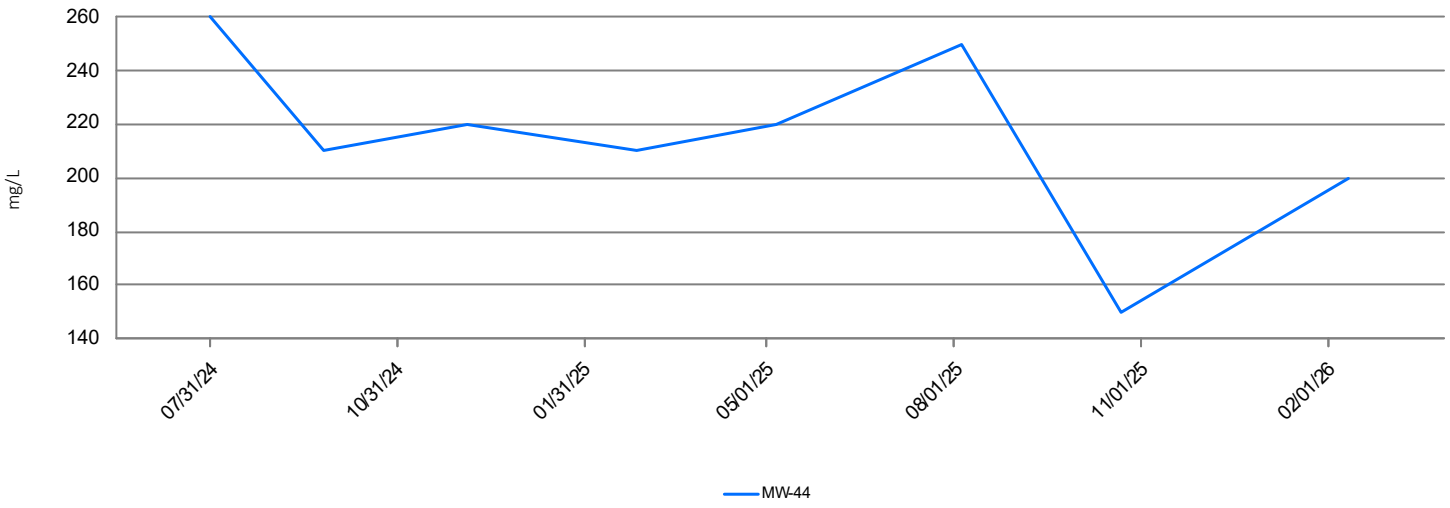
MW-43



MW-43SB



MW-44



Printed Date: 05/21/2026

EHS DATA

MCERTS Cert. no. Sira MC090140/02

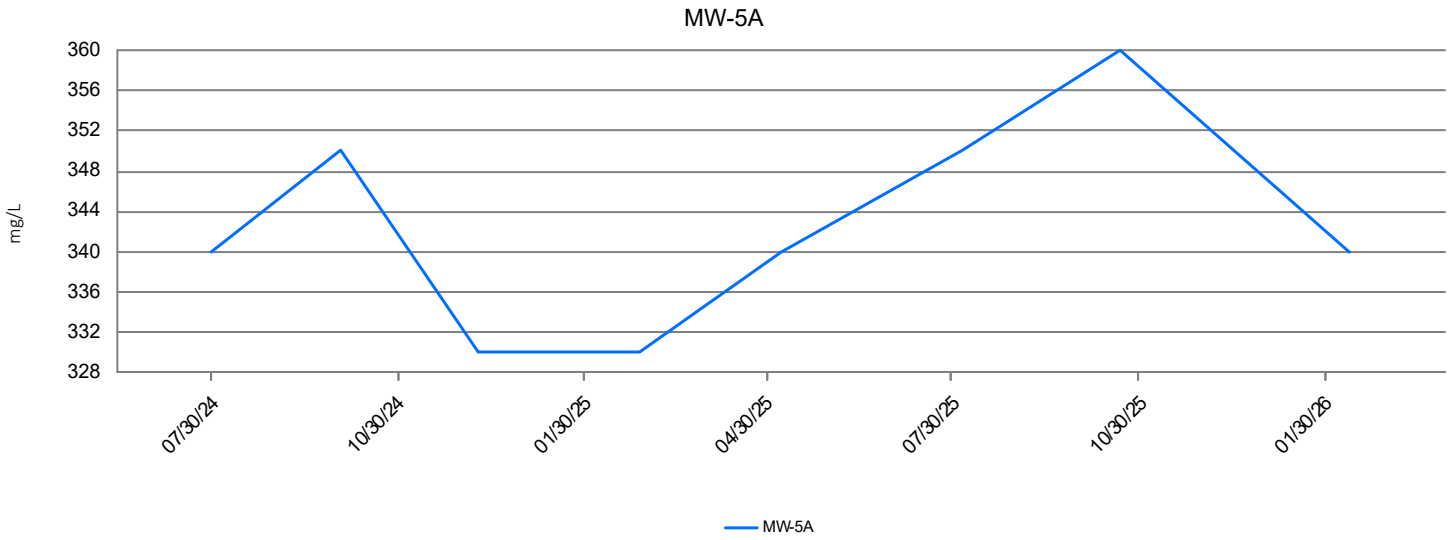
MCERTS

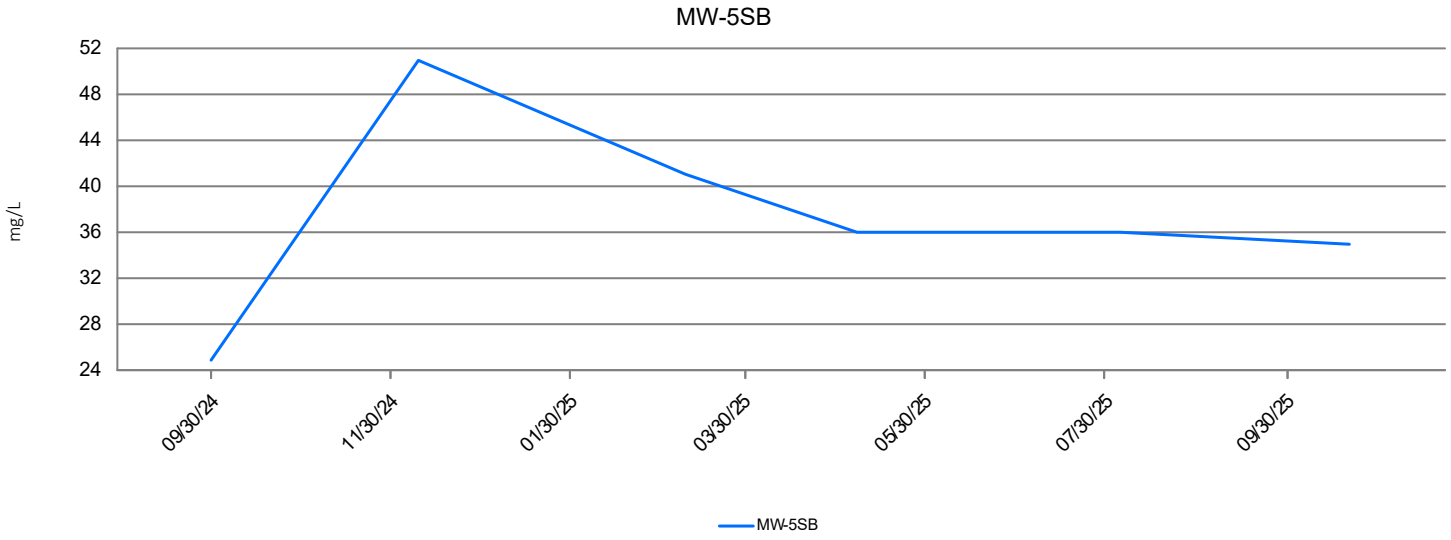
Variable Graphical Report

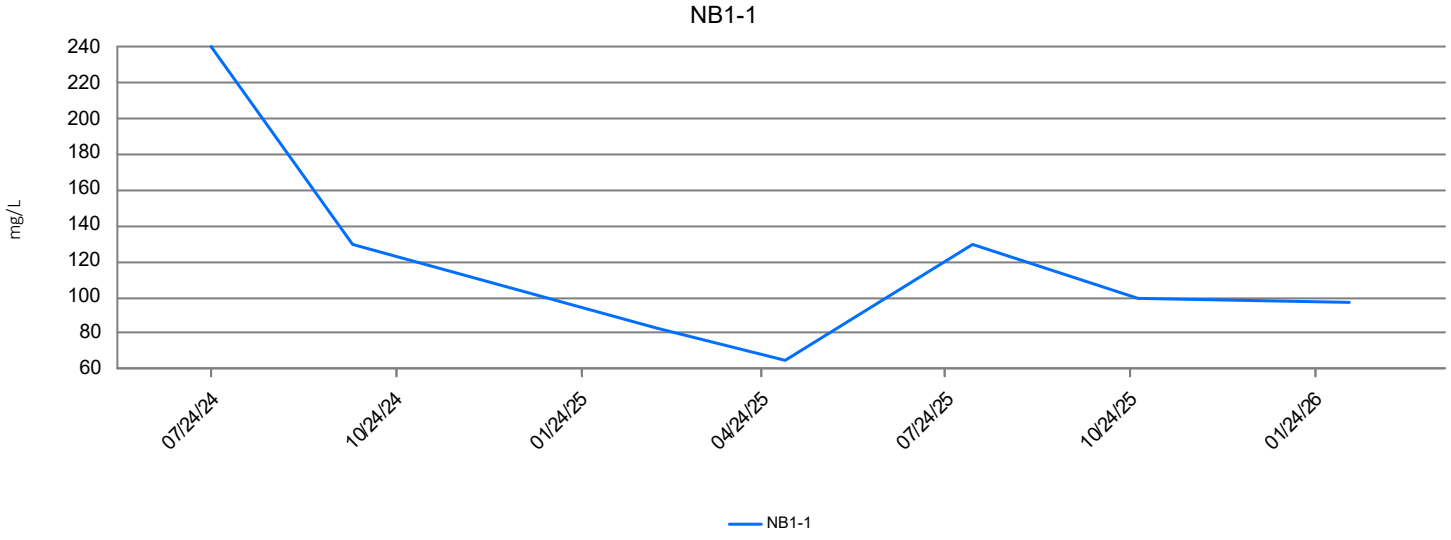
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Bicarbonate Alkalinity (as CaCO3) (mg/L)







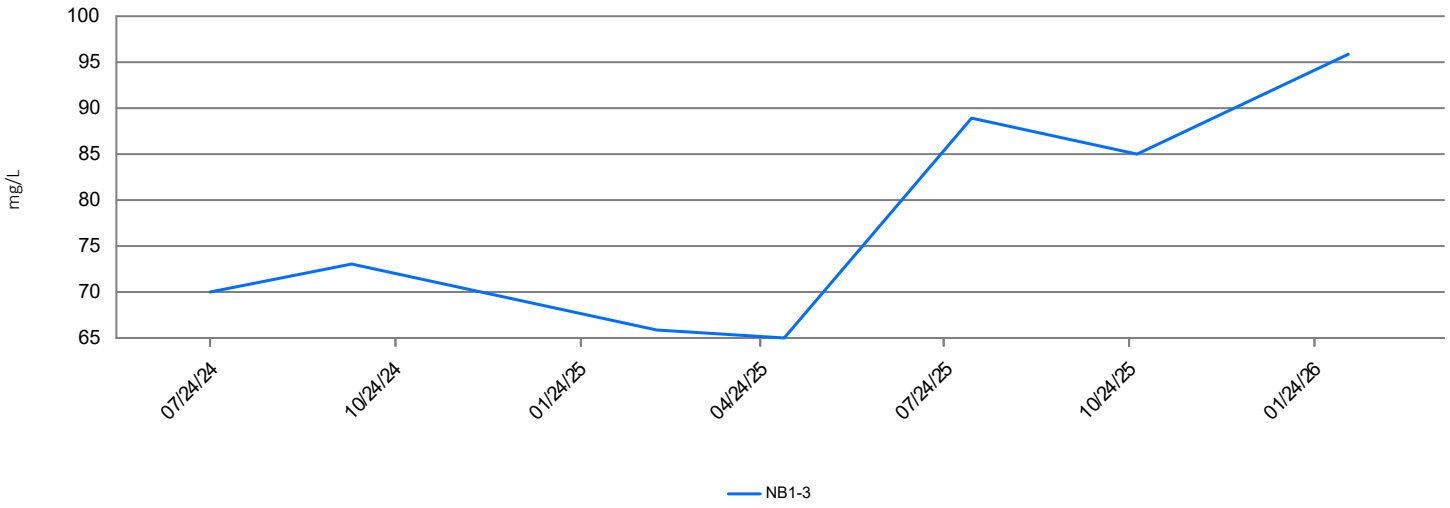
Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

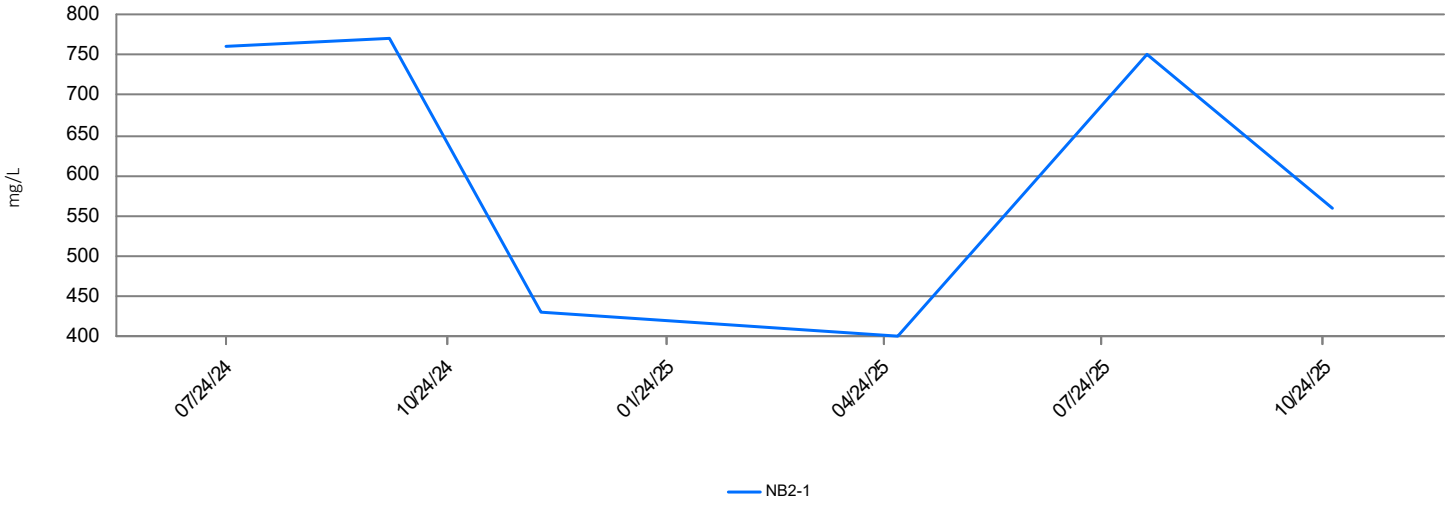
MonitorPro

No Group Selected, Bicarbonate Alkalinity (as CaCO3) (mg/L)

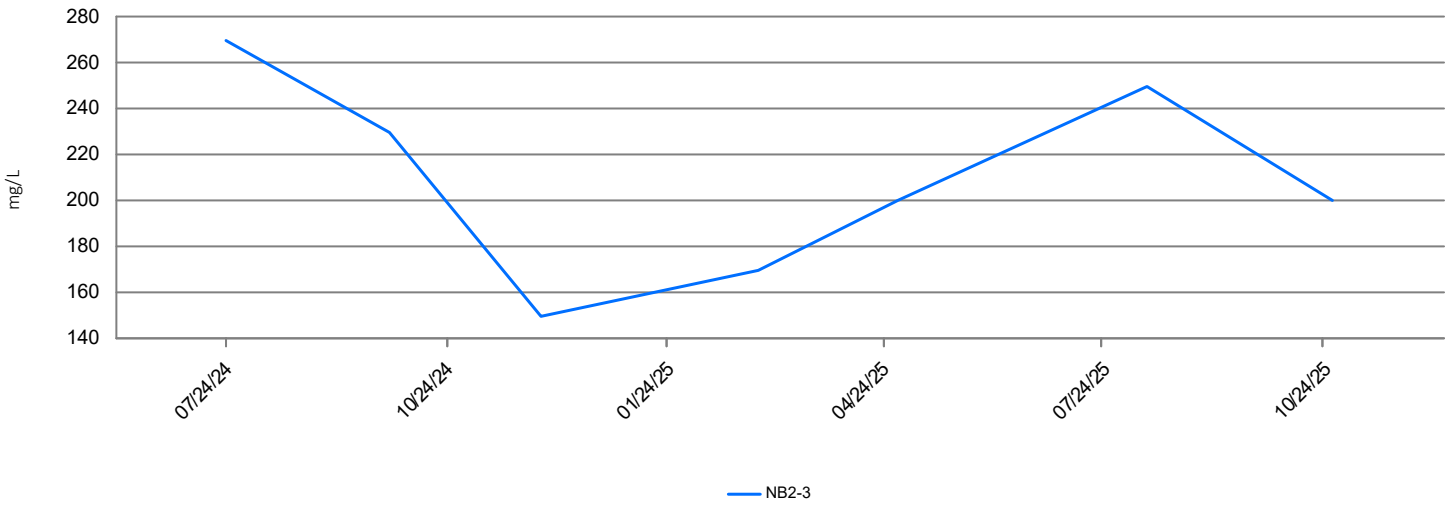
NB1-3



NB2-1



NB2-3



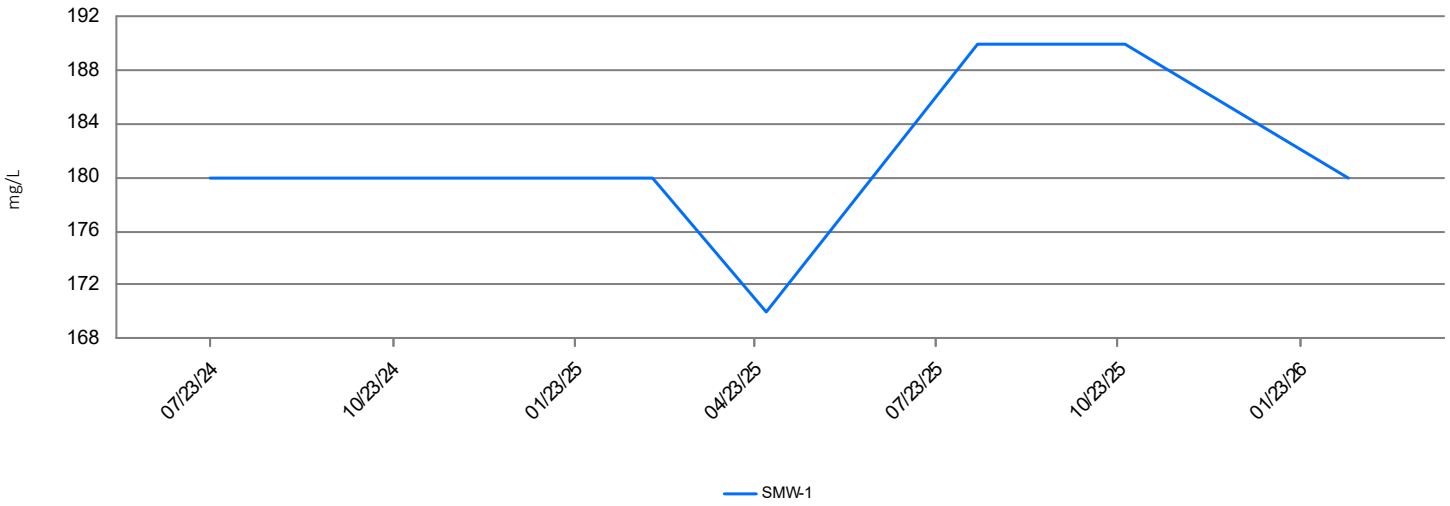
Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

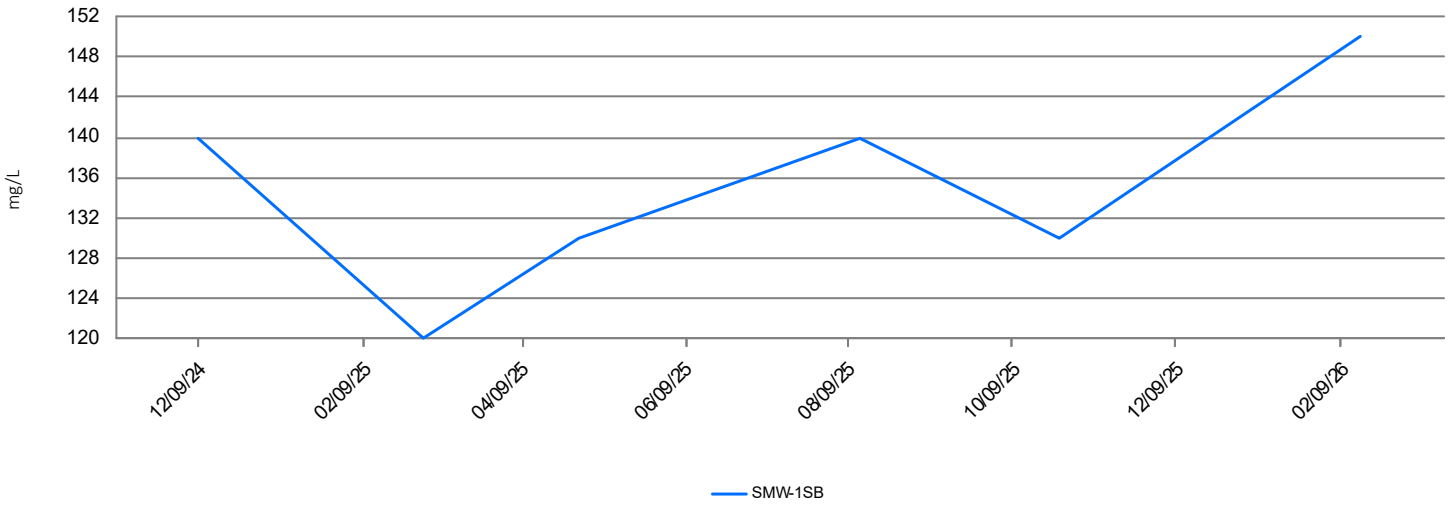
MonitorPro

No Group Selected, Bicarbonate Alkalinity (as CaCO3) (mg/L)

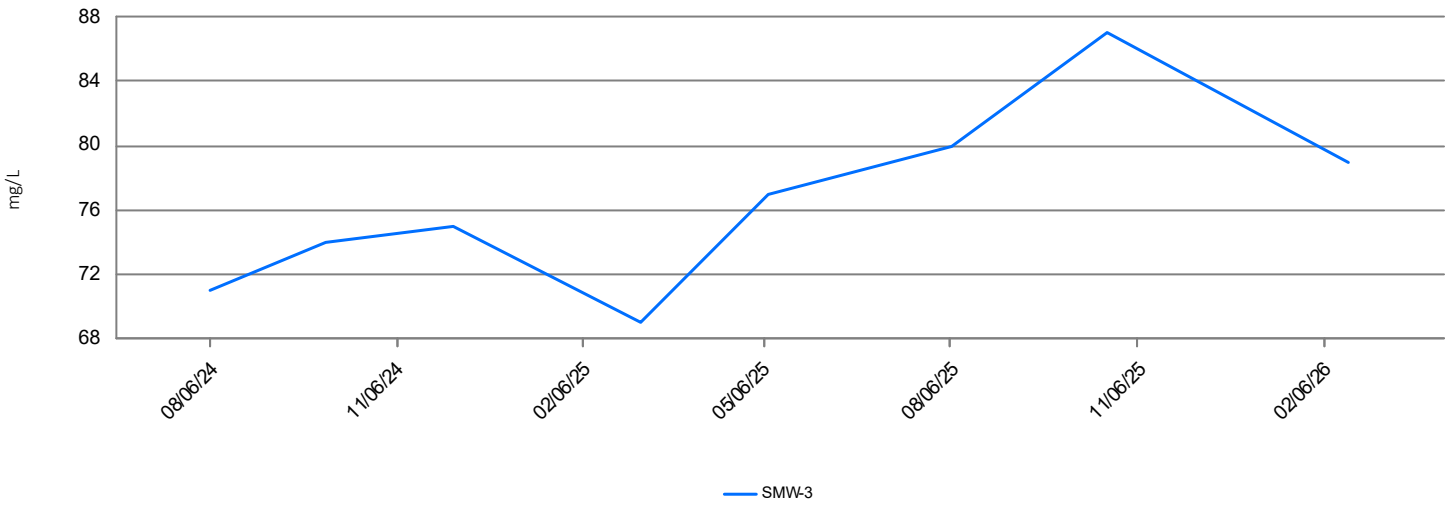
SMW-1



SMW-1SB



SMW-3

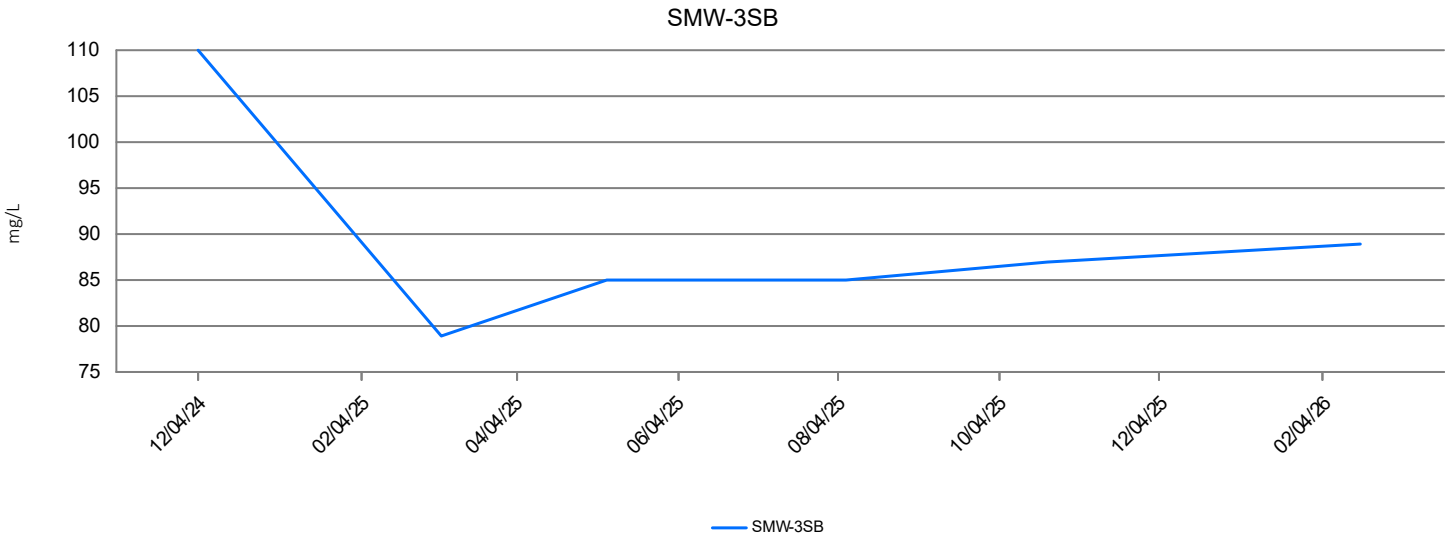


Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Bicarbonate Alkalinity (as CaCO3) (mg/L)

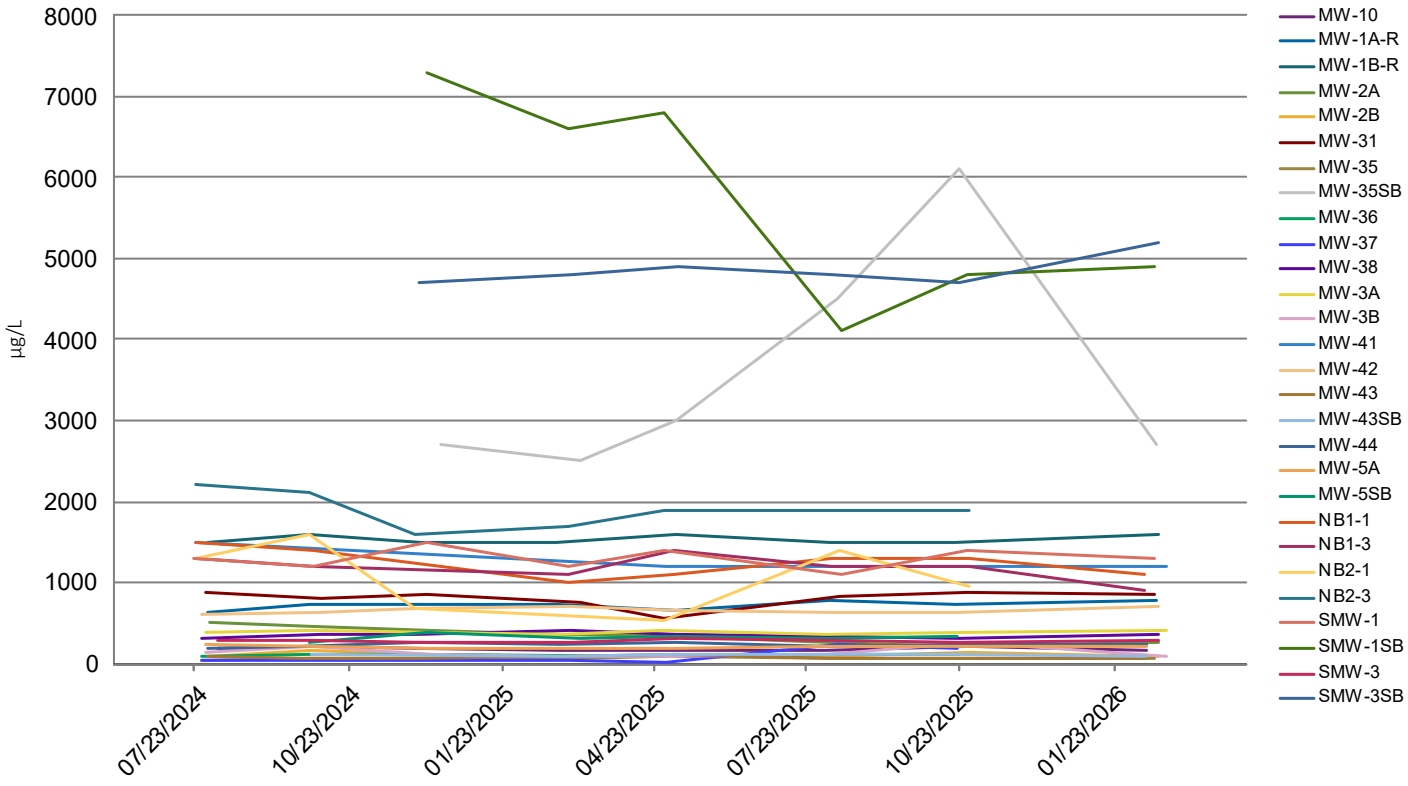


Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Boron, Dissolved (µg/L)

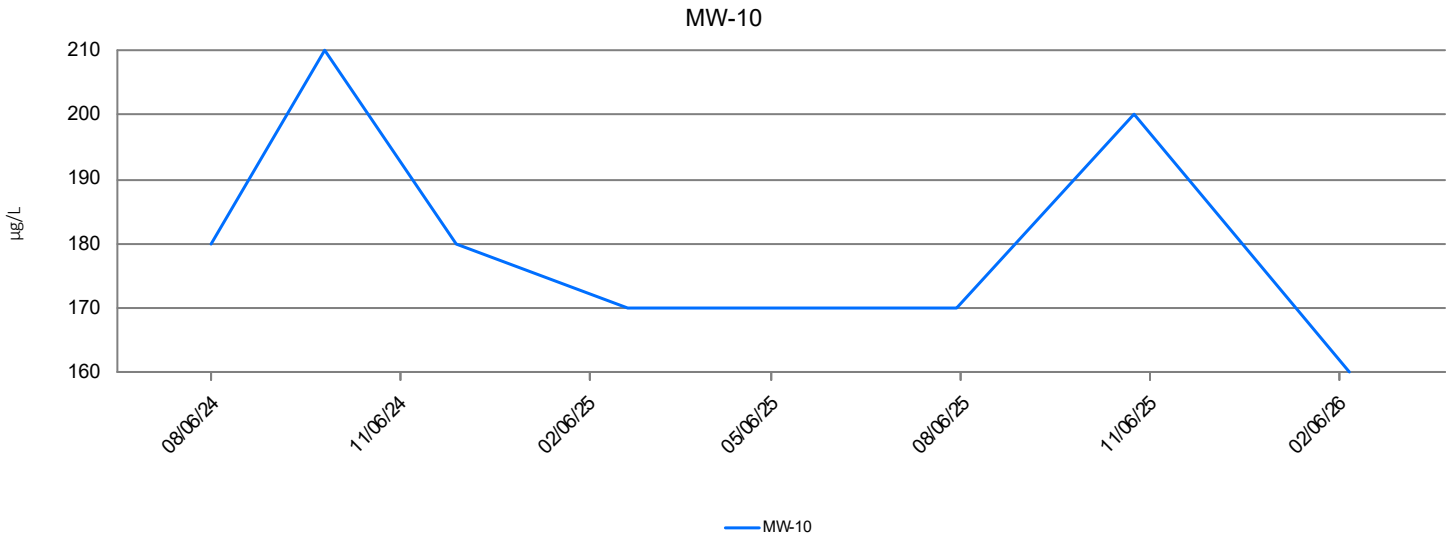


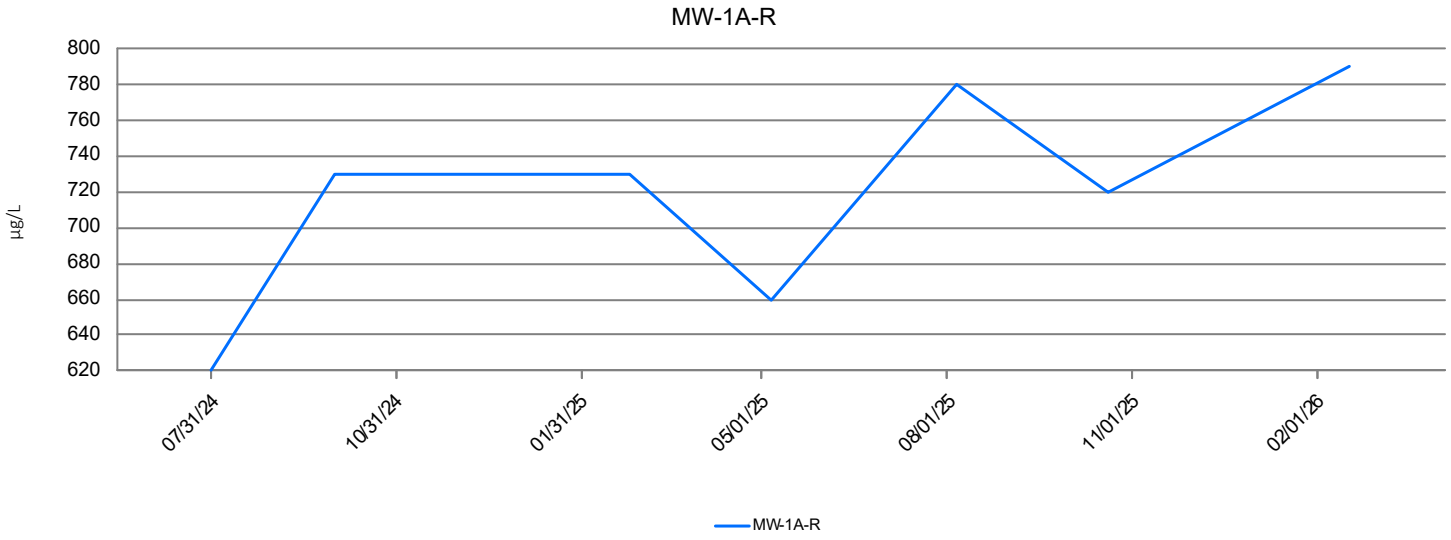
Variable Graphical Report

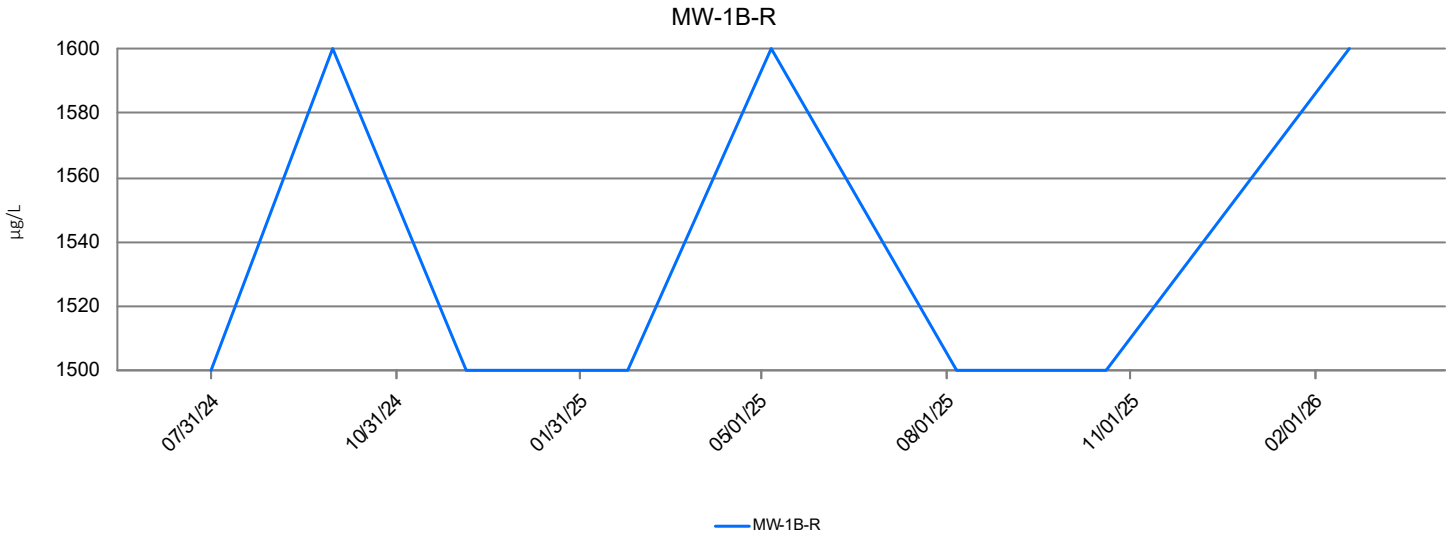
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Boron, Dissolved (µg/L)







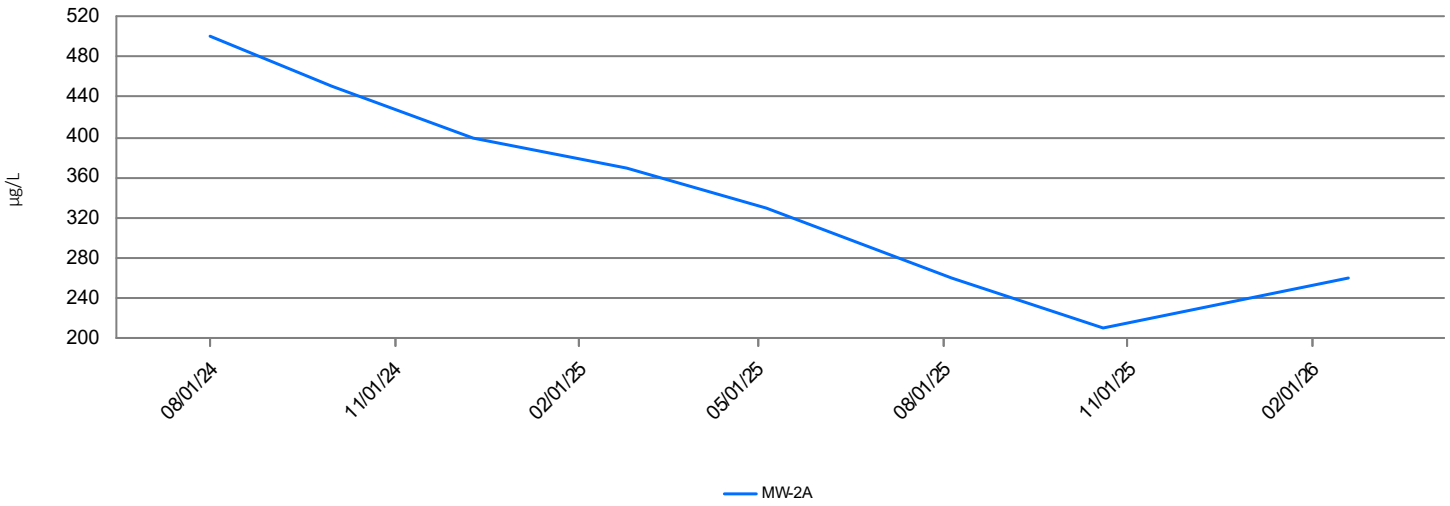
Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

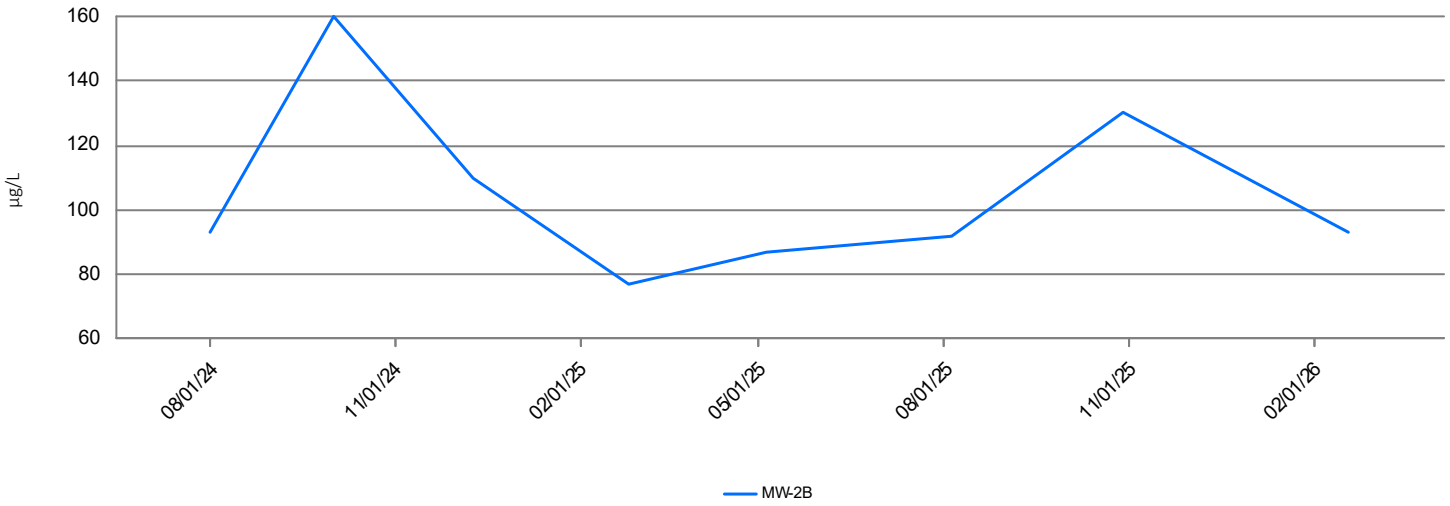
MonitorPro

No Group Selected, Boron, Dissolved (µg/L)

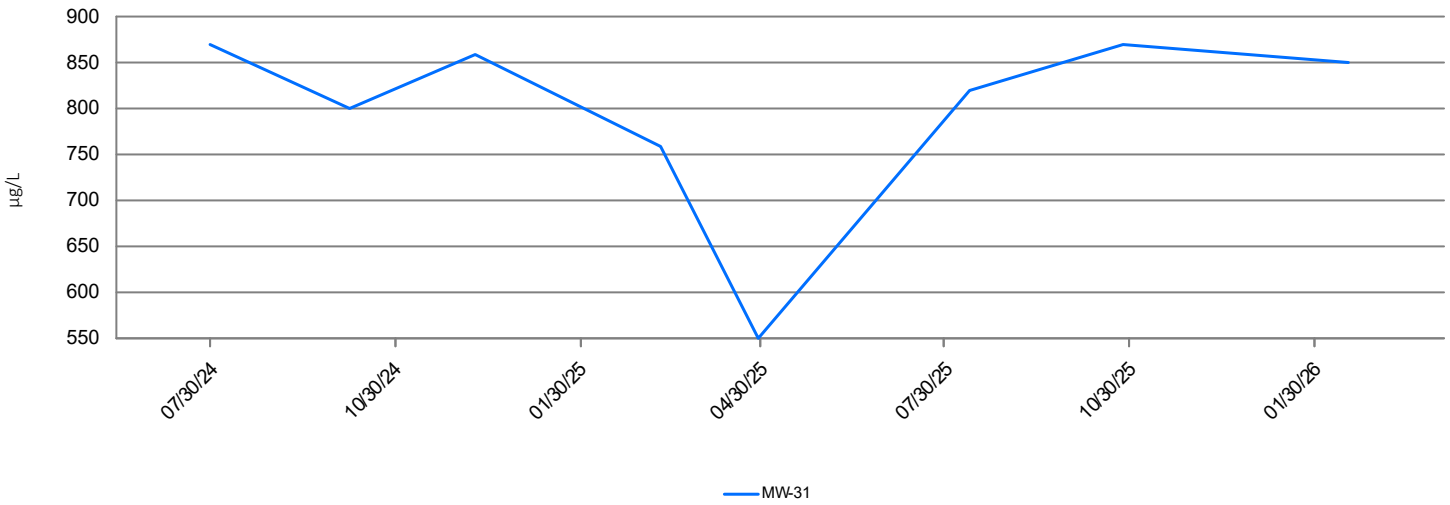
MW-2A



MW-2B



MW-31



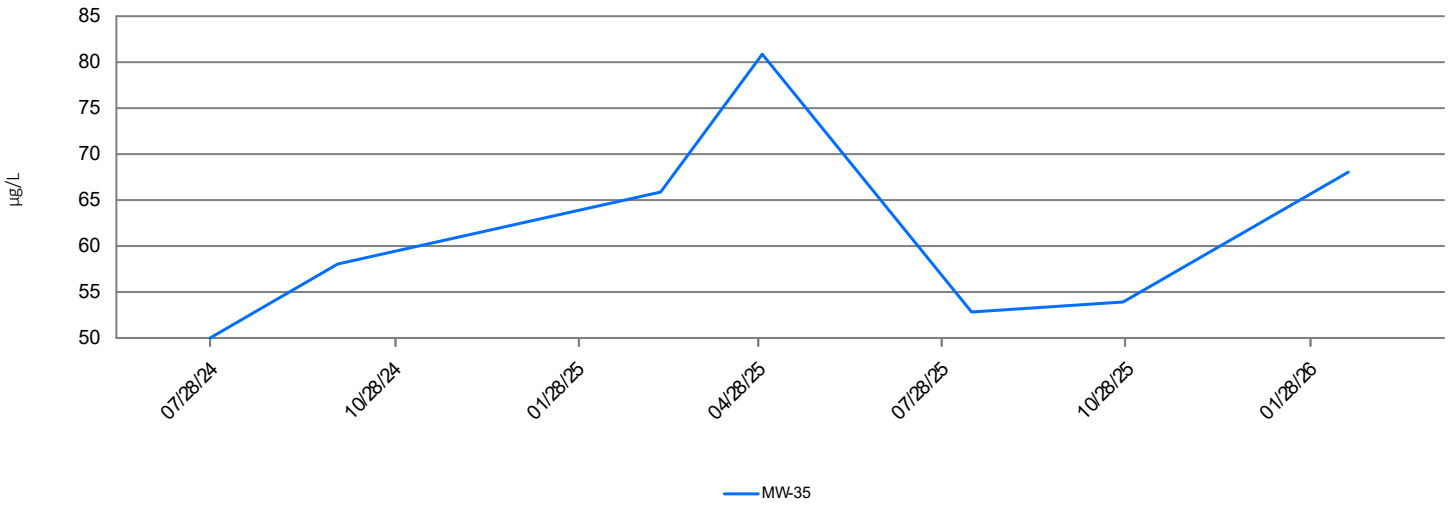
Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

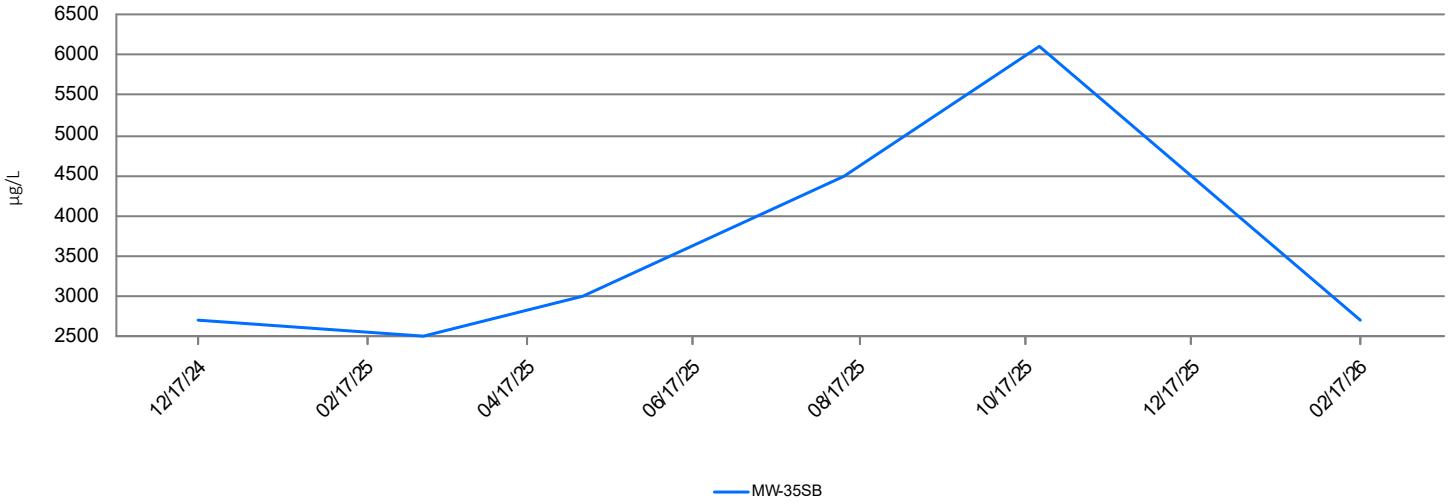
MonitorPro

No Group Selected, Boron, Dissolved (µg/L)

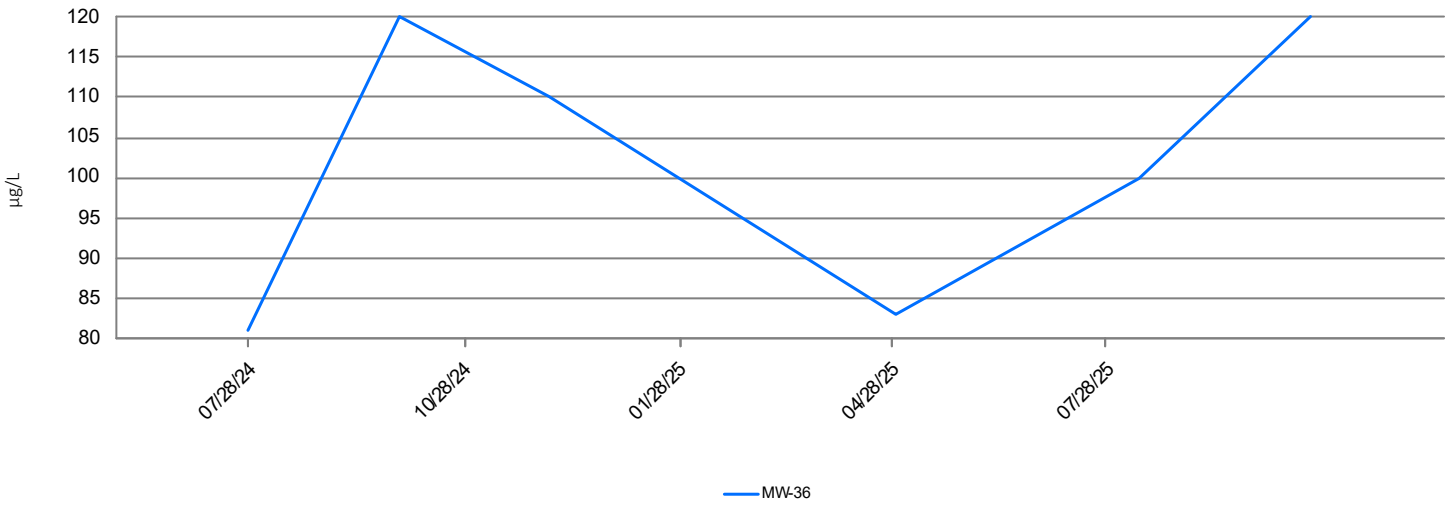
MW-35



MW-35SB



MW-36

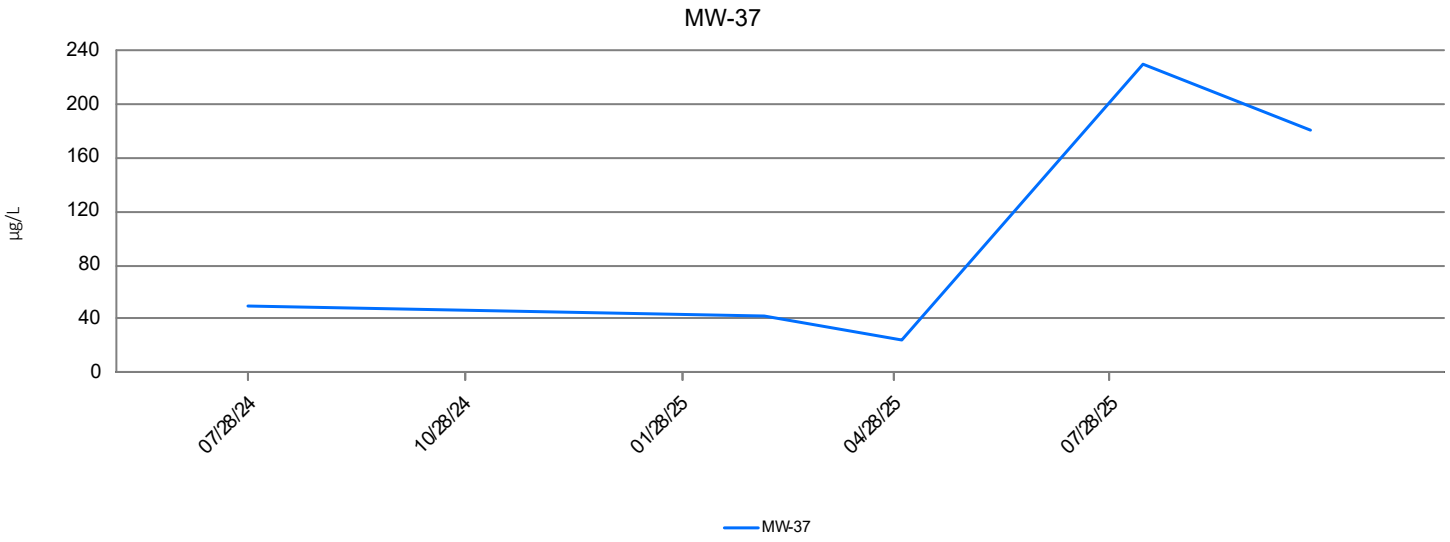


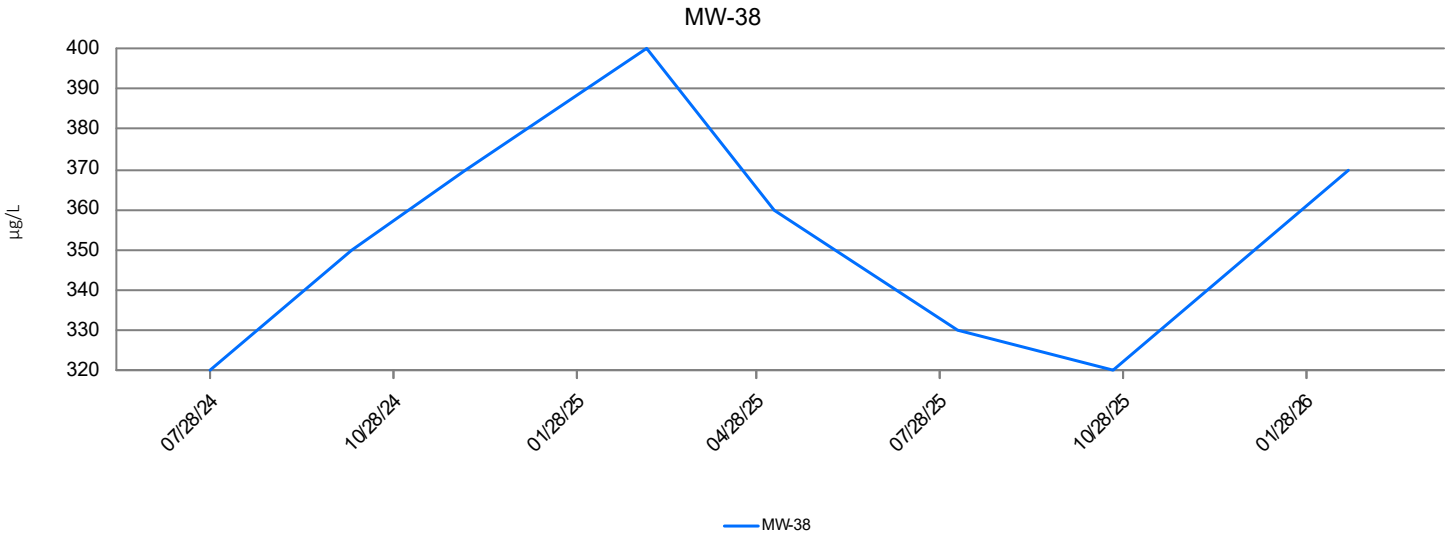
Variable Graphical Report

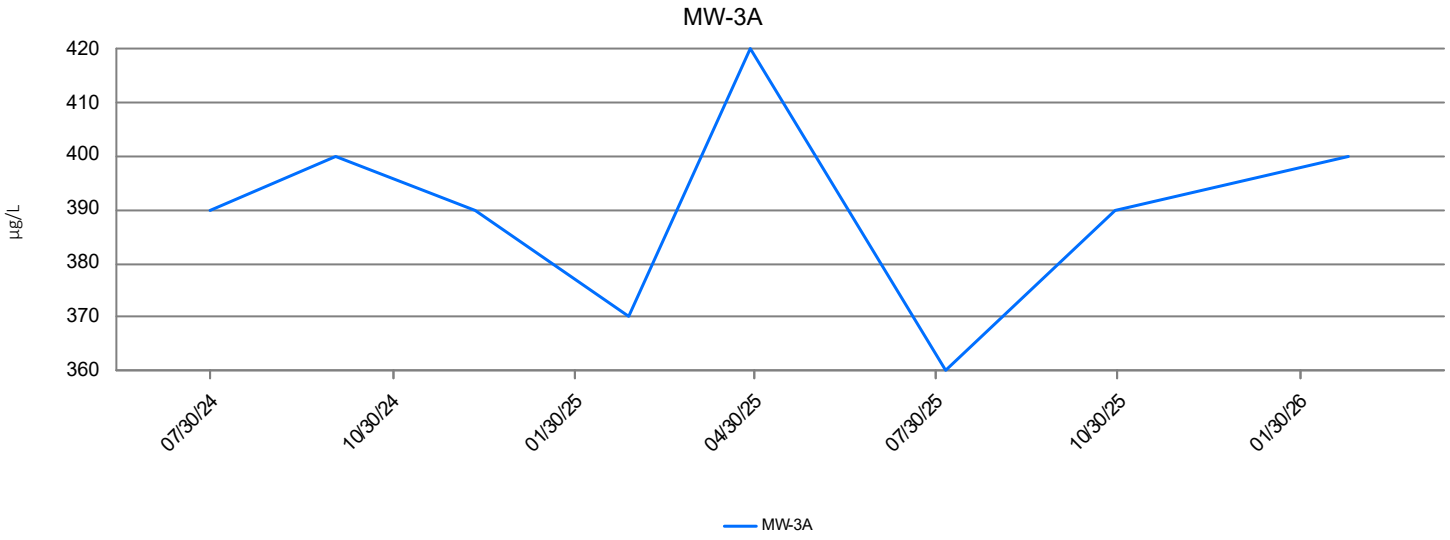
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Boron, Dissolved (µg/L)







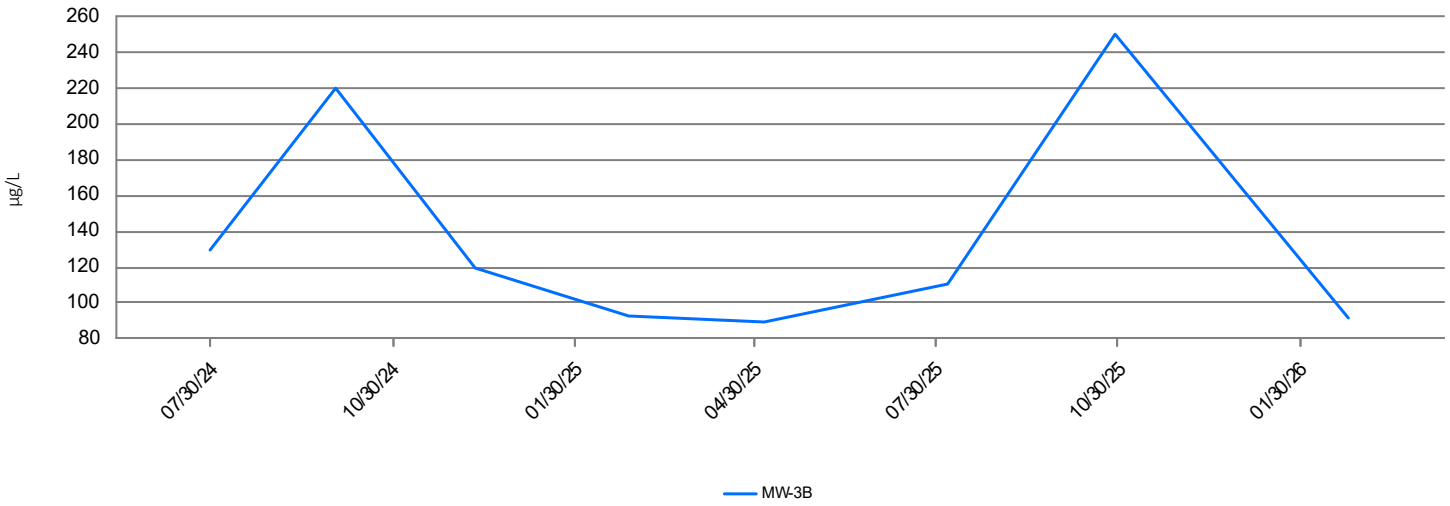
Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

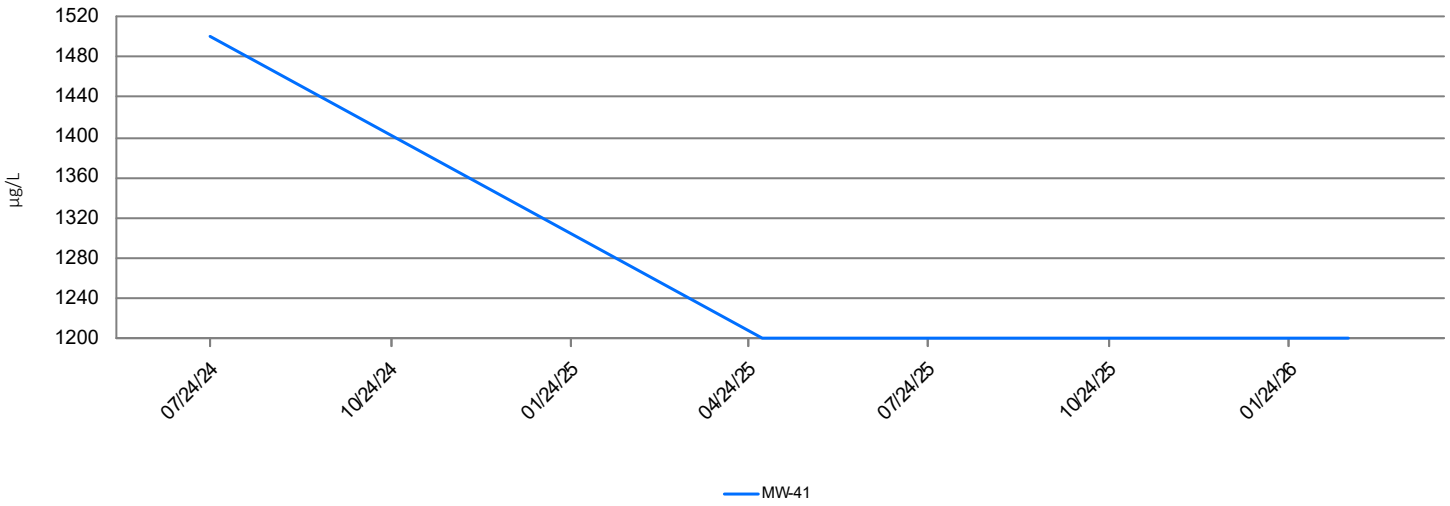
MonitorPro

No Group Selected, Boron, Dissolved (µg/L)

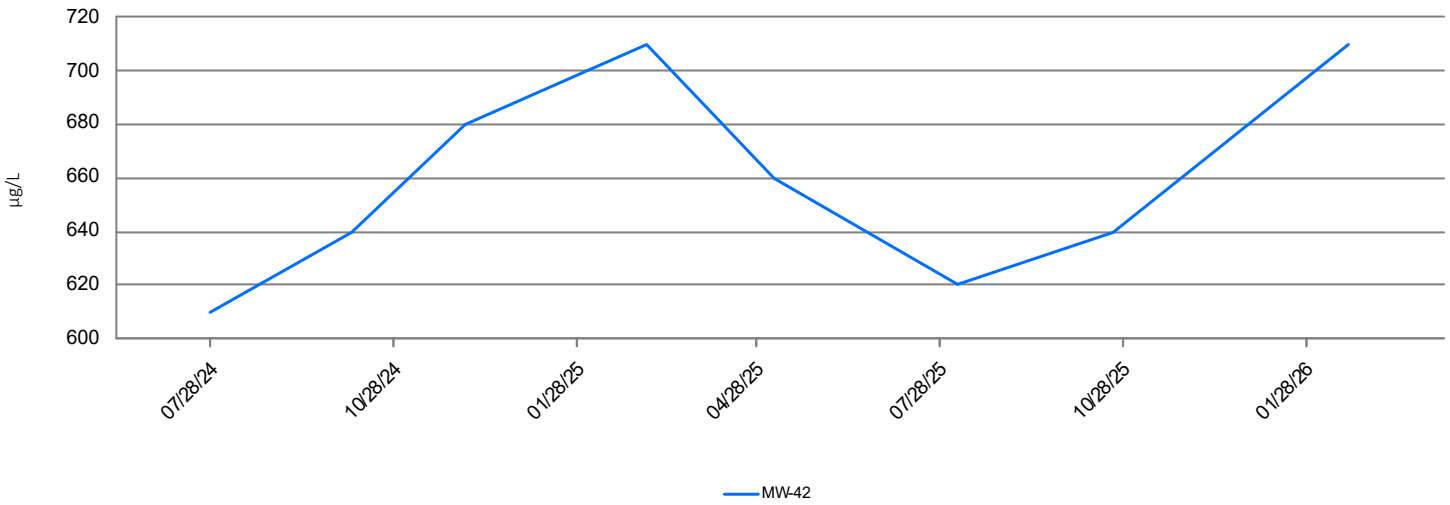
MW-3B



MW-41



MW-42

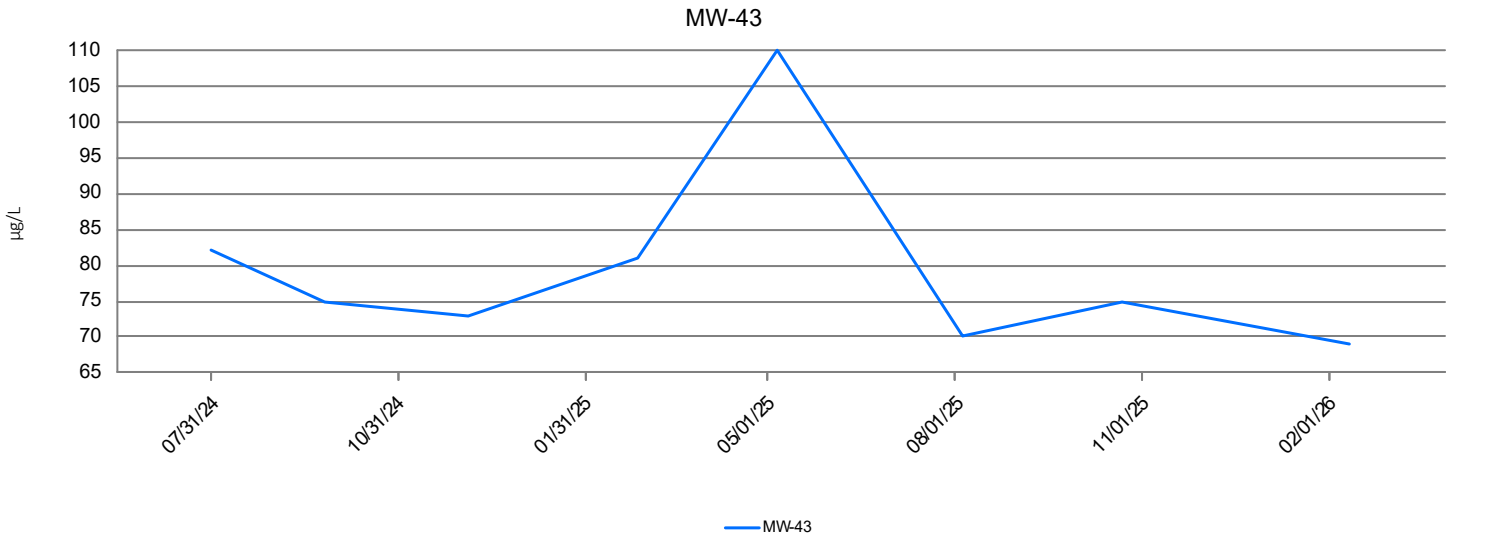


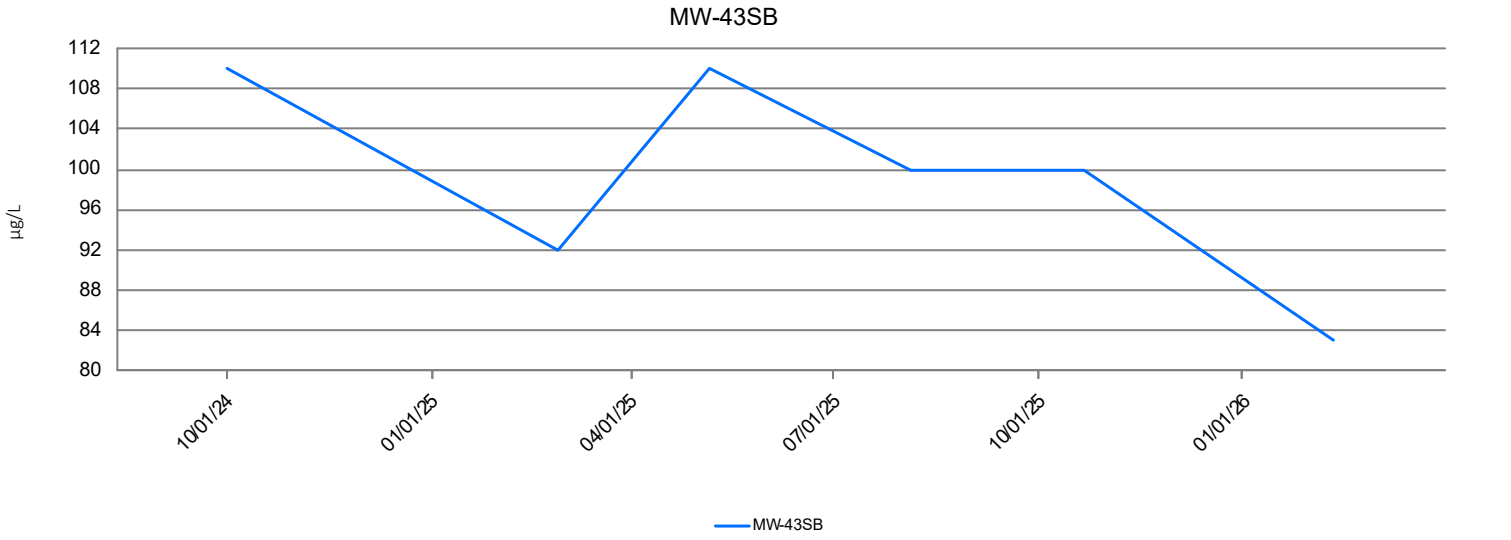
Variable Graphical Report

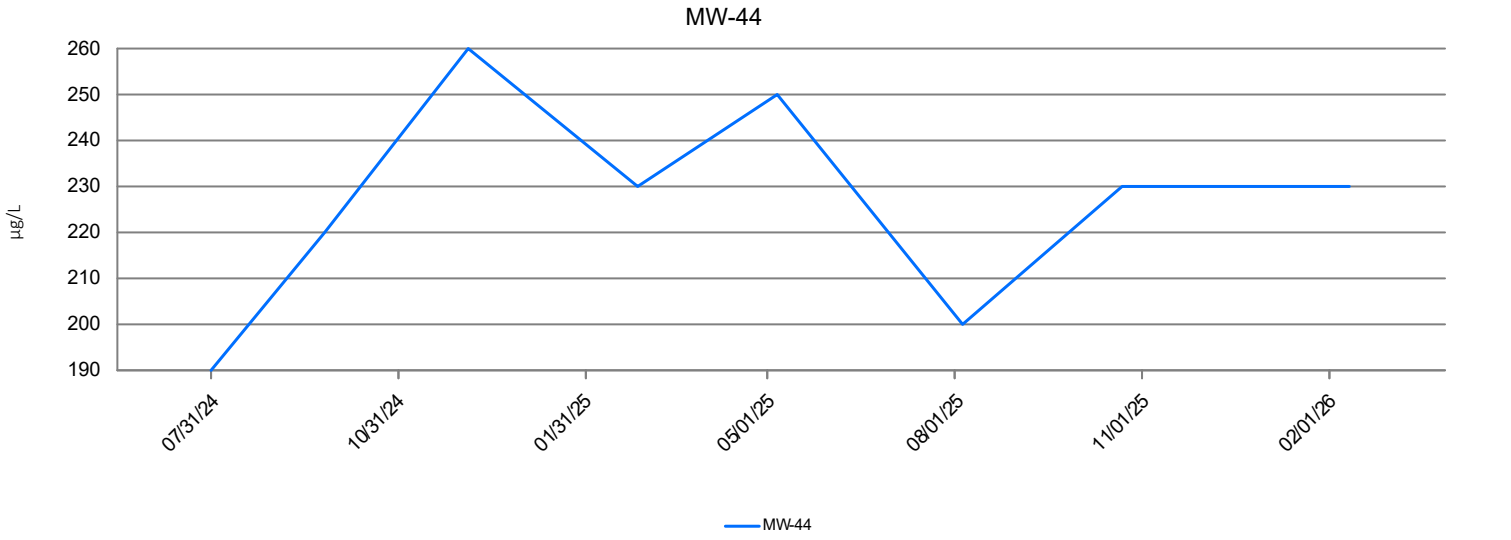
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Boron, Dissolved (µg/L)







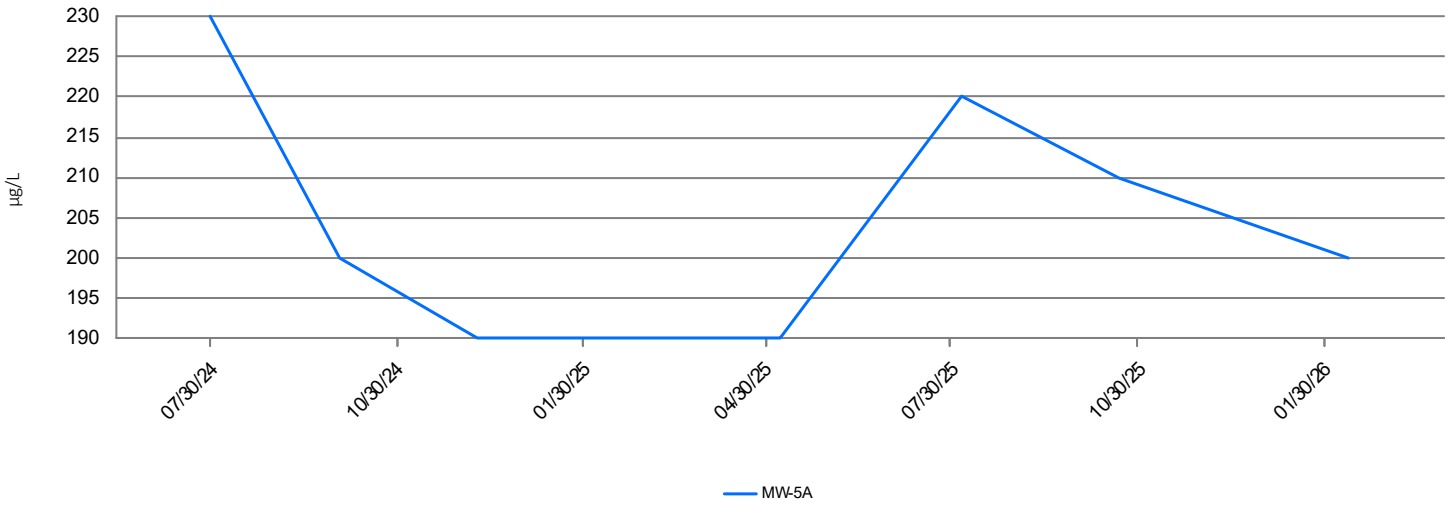
Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

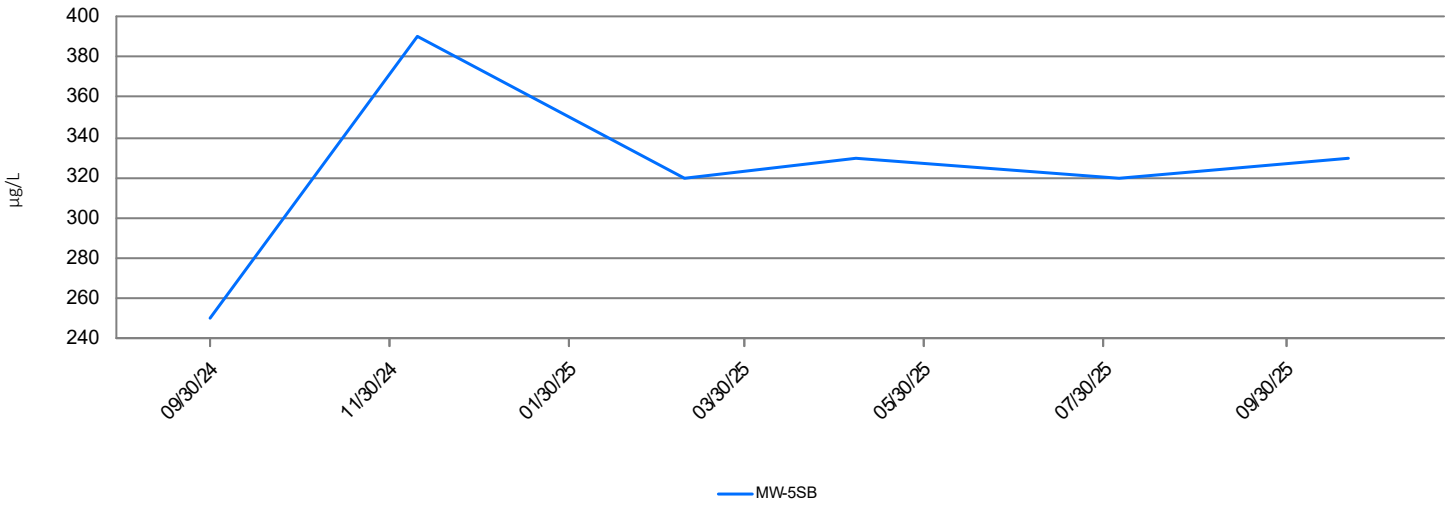
MonitorPro

No Group Selected, Boron, Dissolved (µg/L)

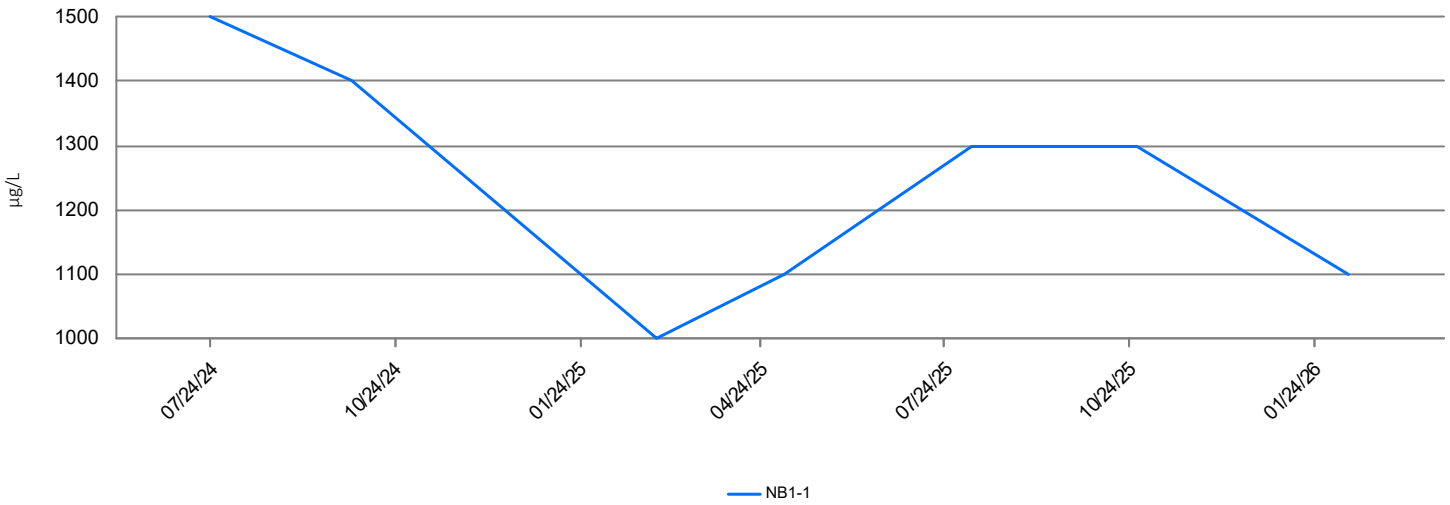
MW-5A



MW-5SB



NB1-1

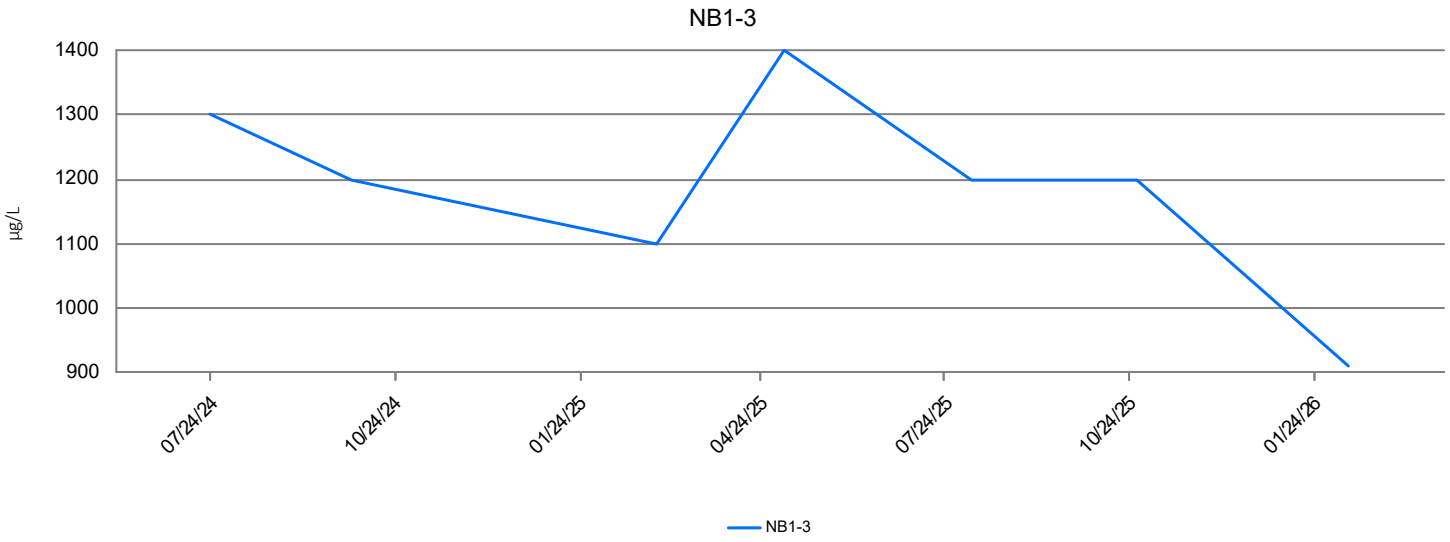


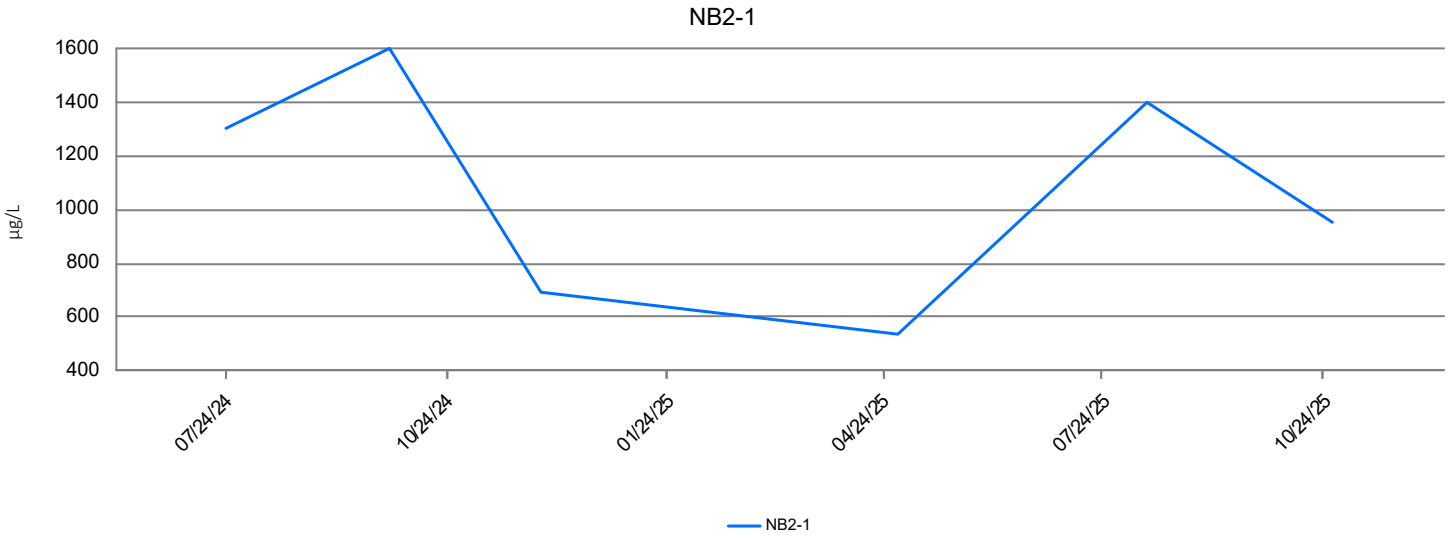
Variable Graphical Report

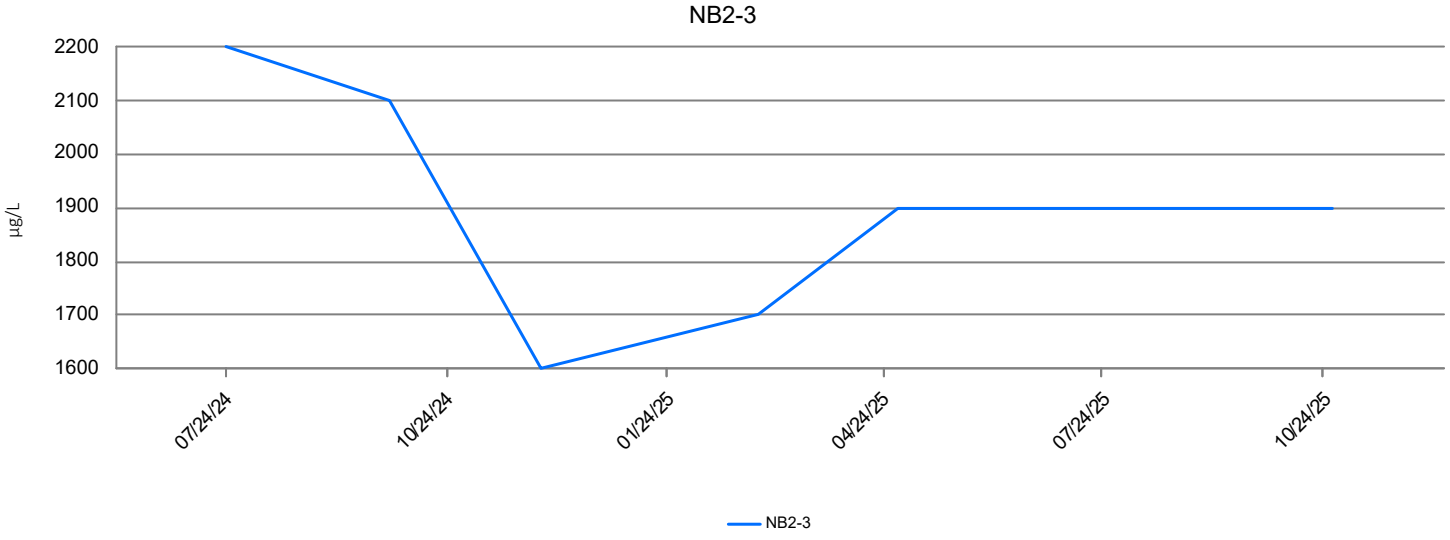
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Boron, Dissolved (µg/L)







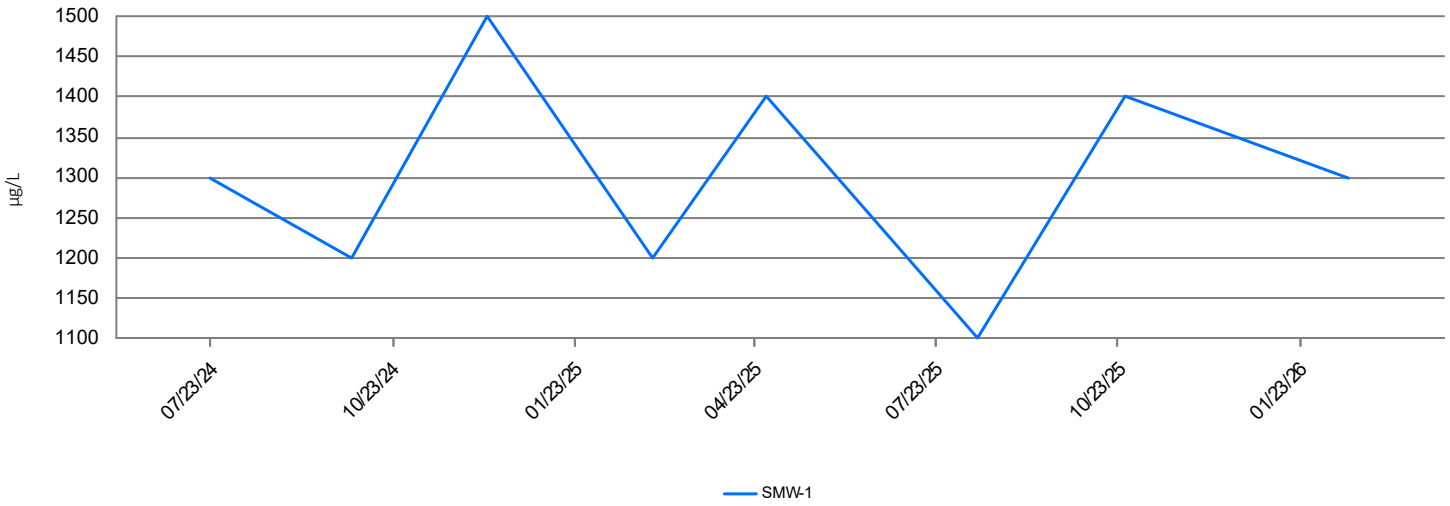
Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

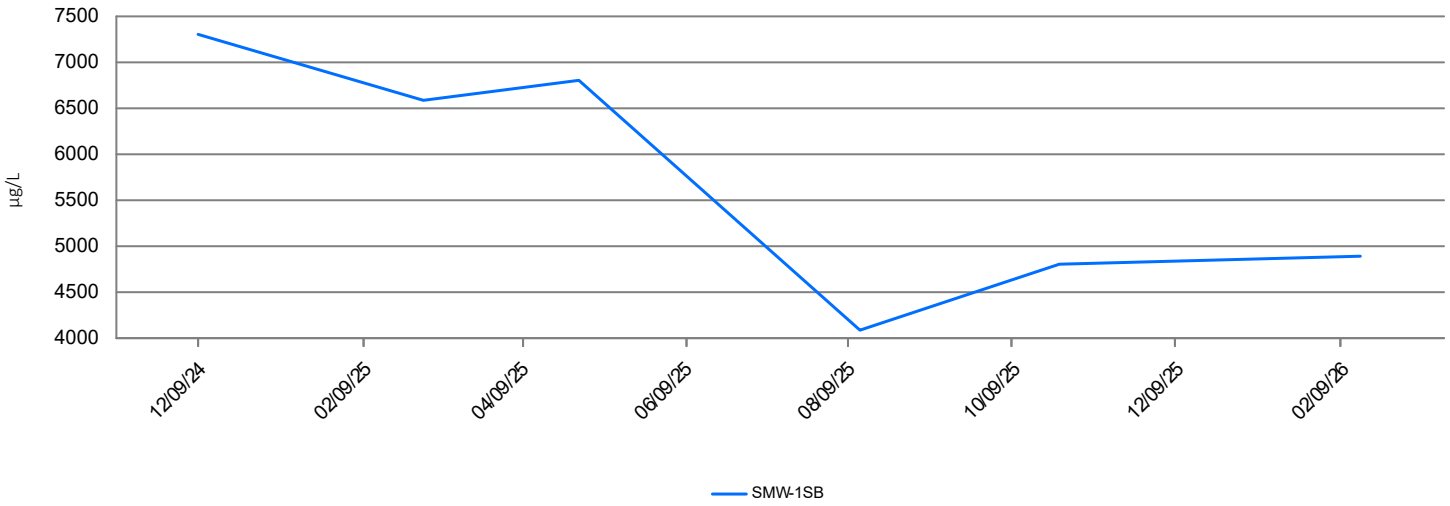
MonitorPro

No Group Selected, Boron, Dissolved (µg/L)

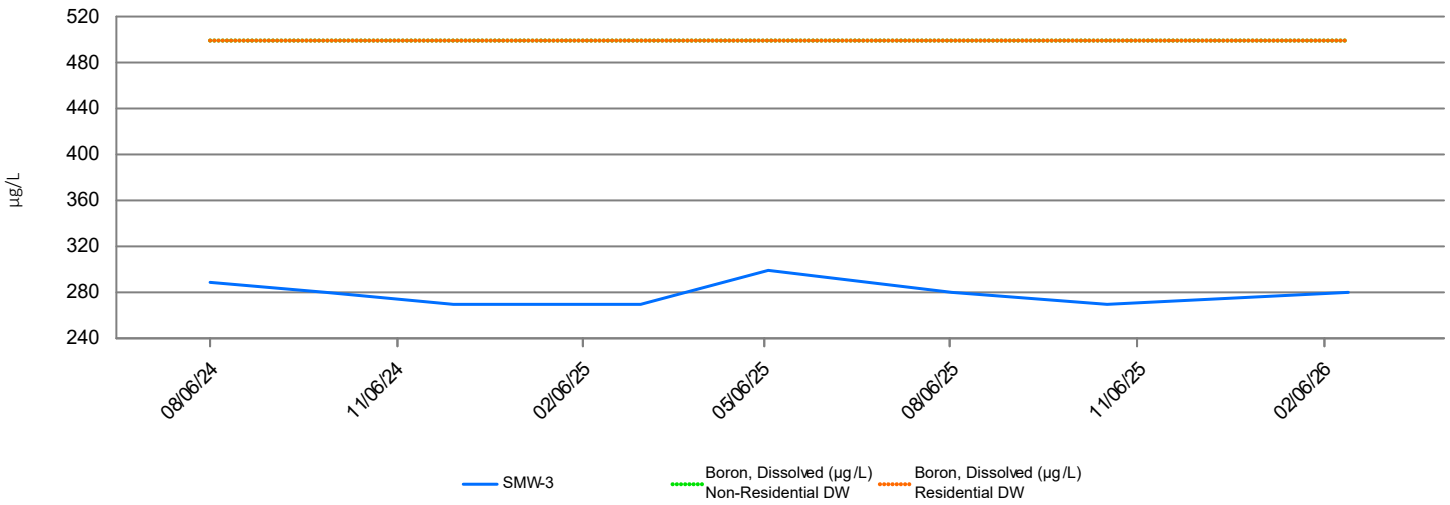
SMW-1



SMW-1SB



SMW-3

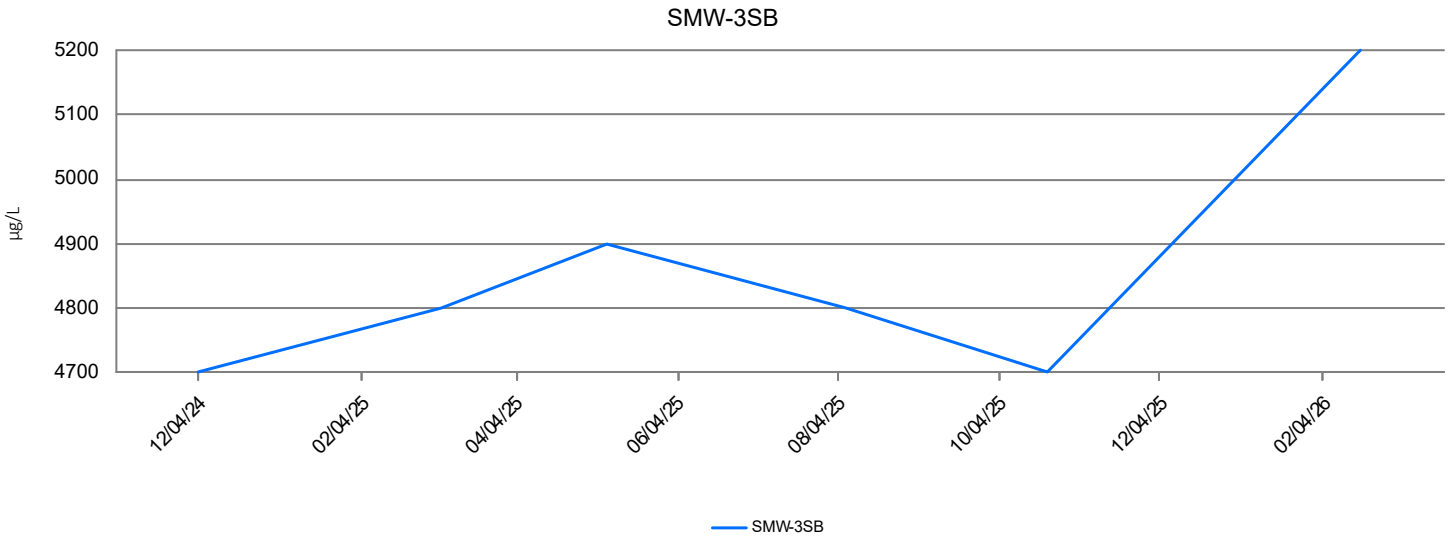


Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Boron, Dissolved (µg/L)

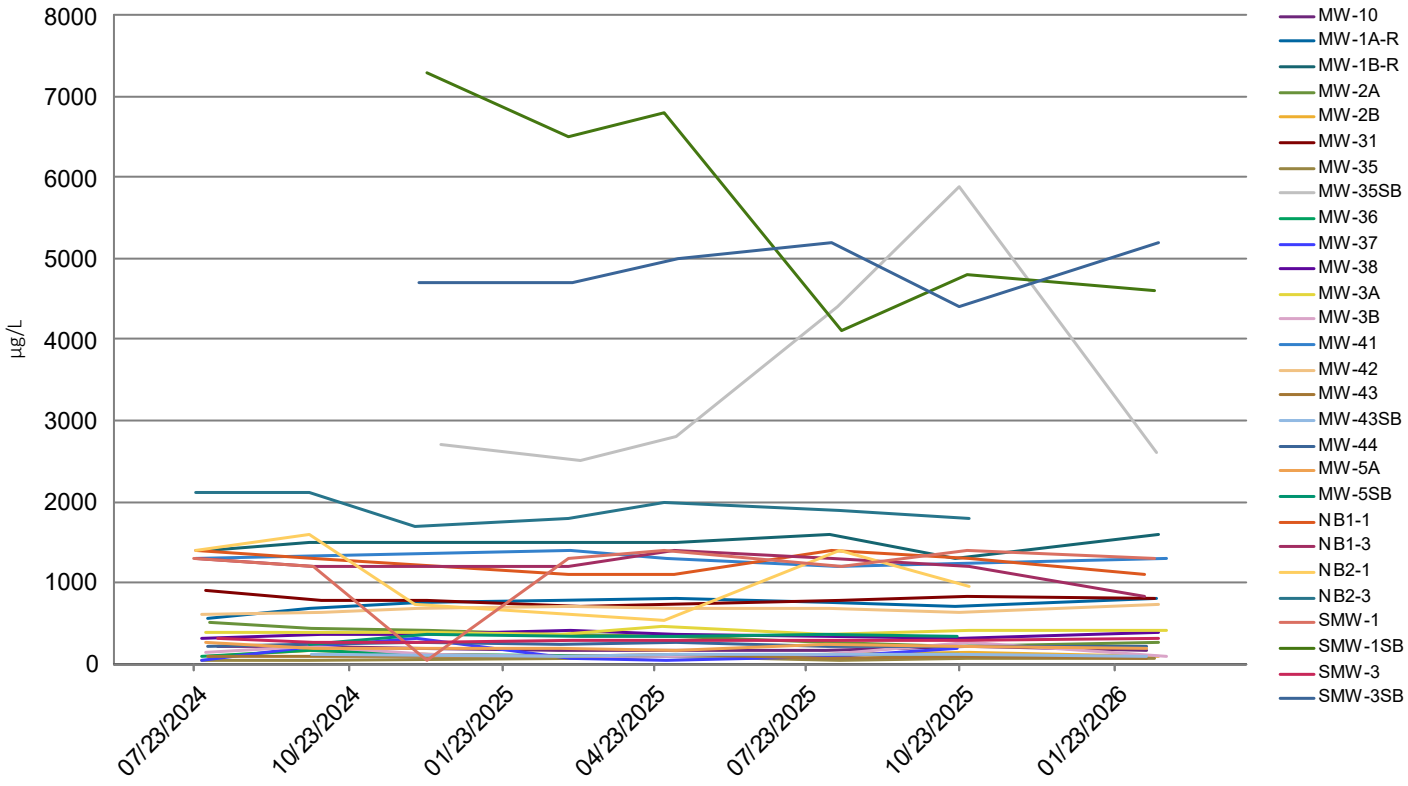


Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Boron, Total Recoverable (µg/L)

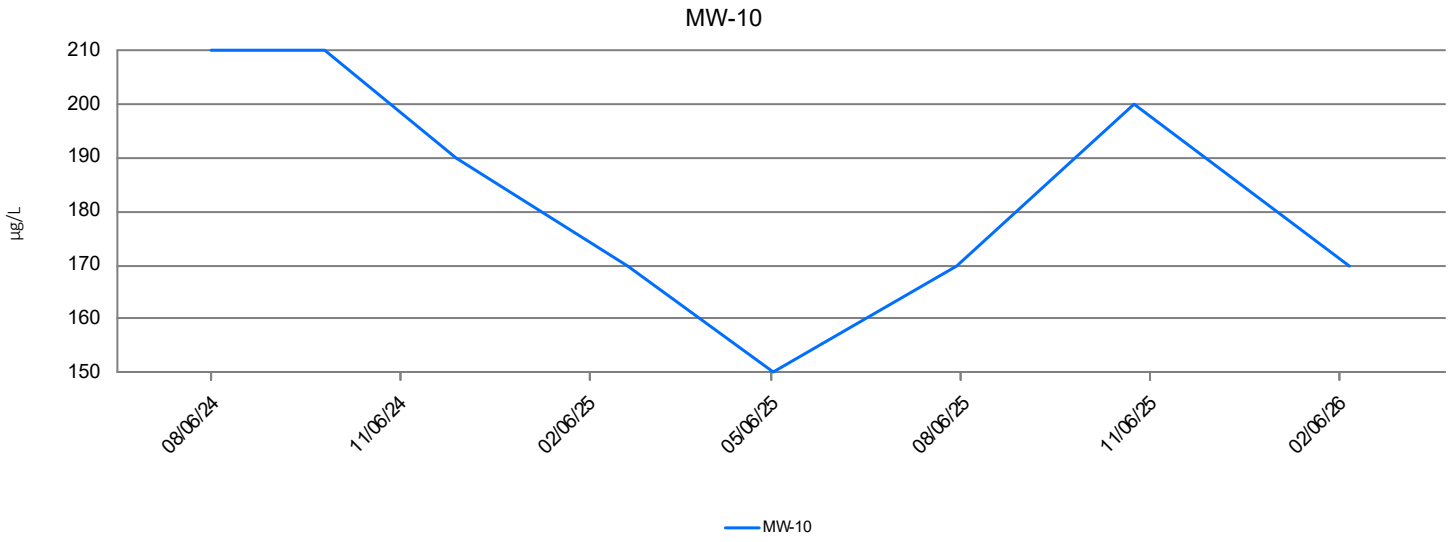


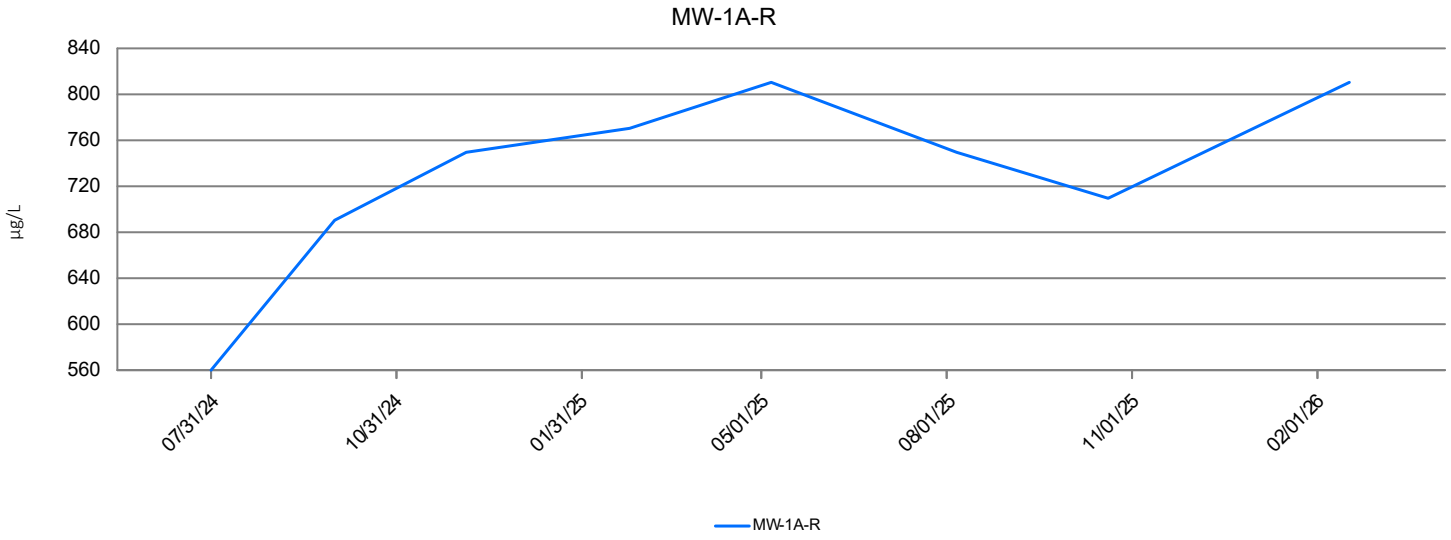
Variable Graphical Report

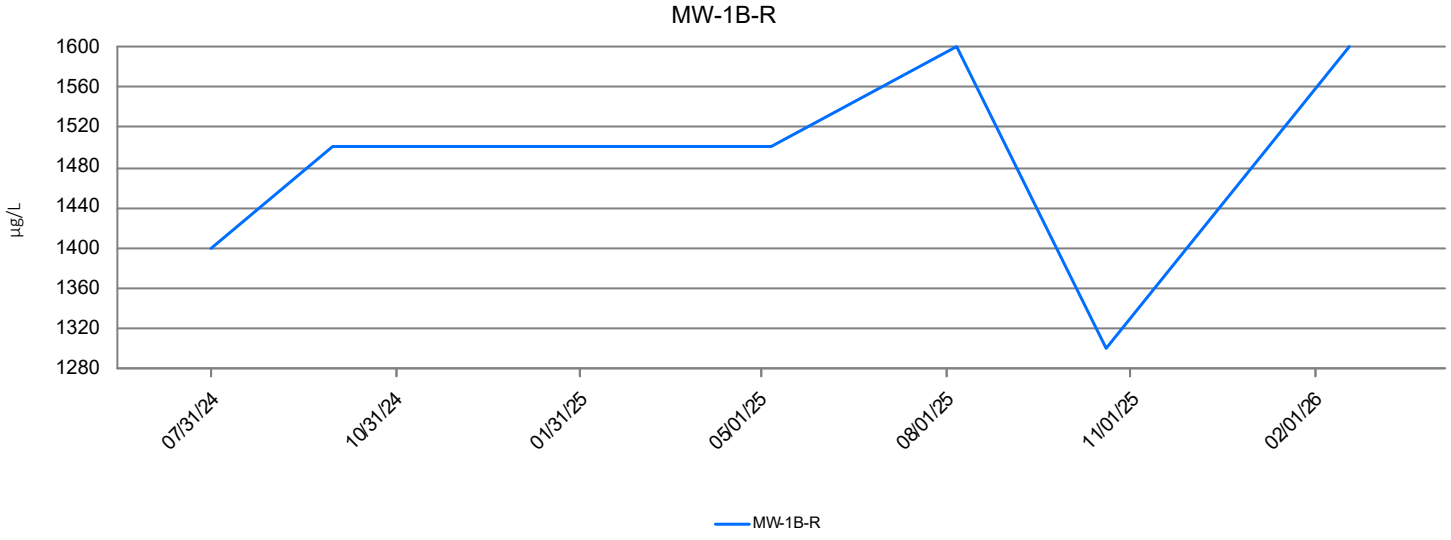
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Boron, Total Recoverable (µg/L)





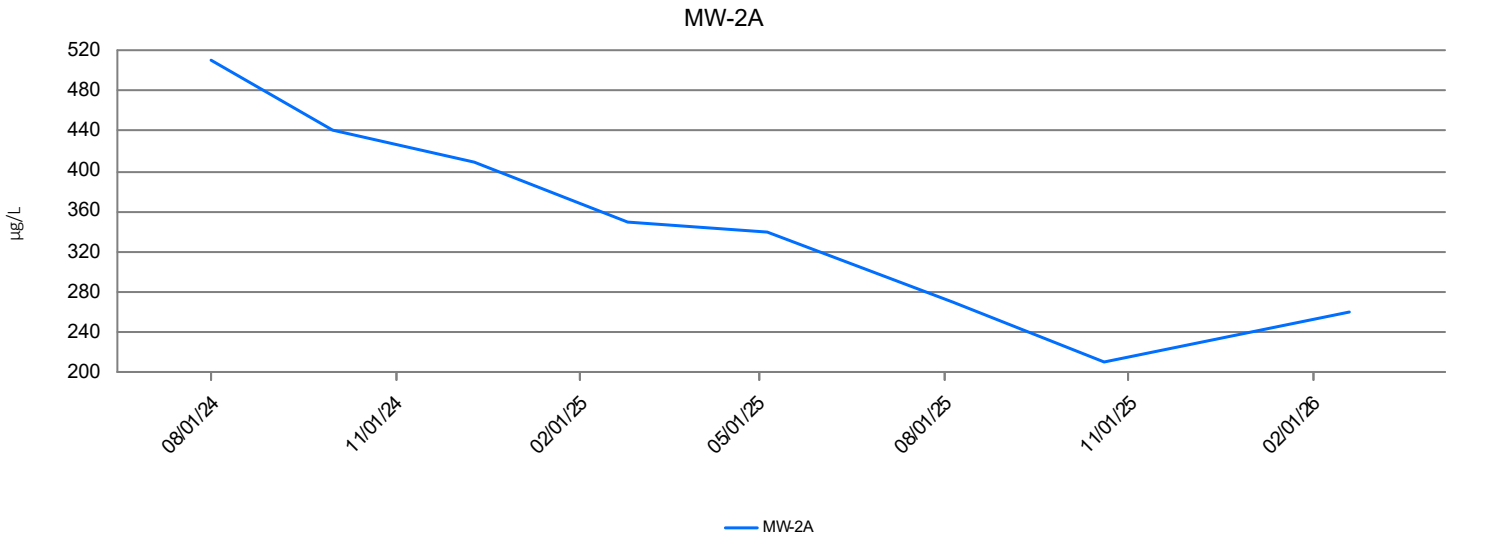


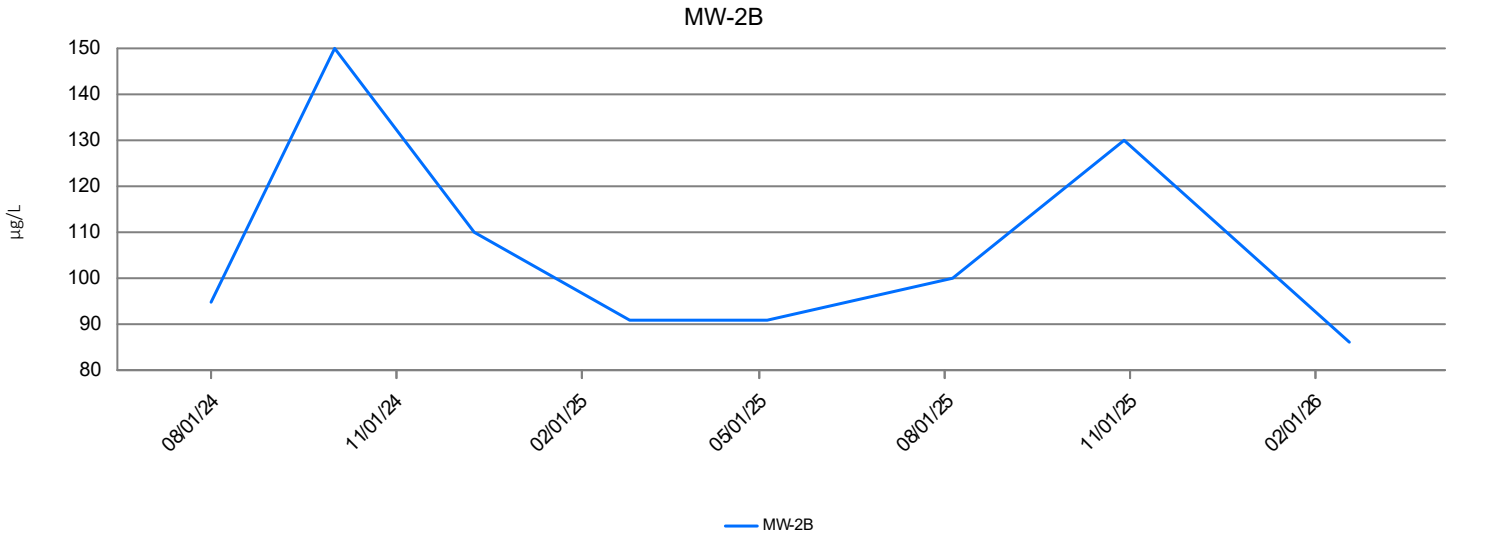
Variable Graphical Report

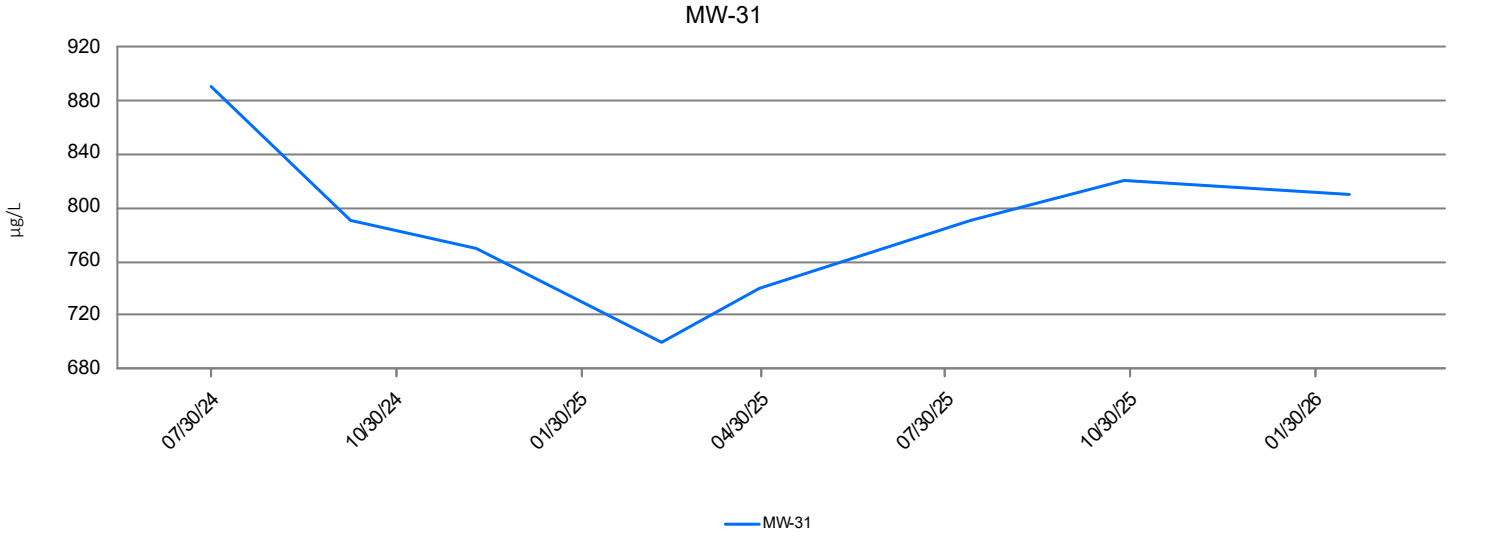
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Boron, Total Recoverable (µg/L)





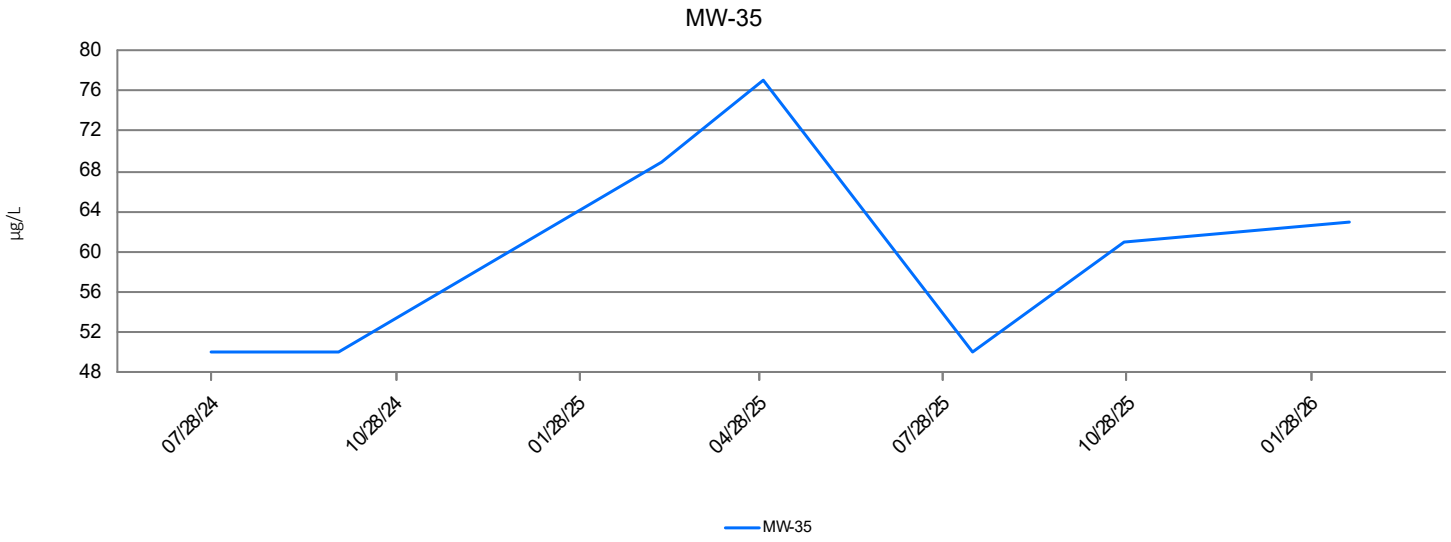


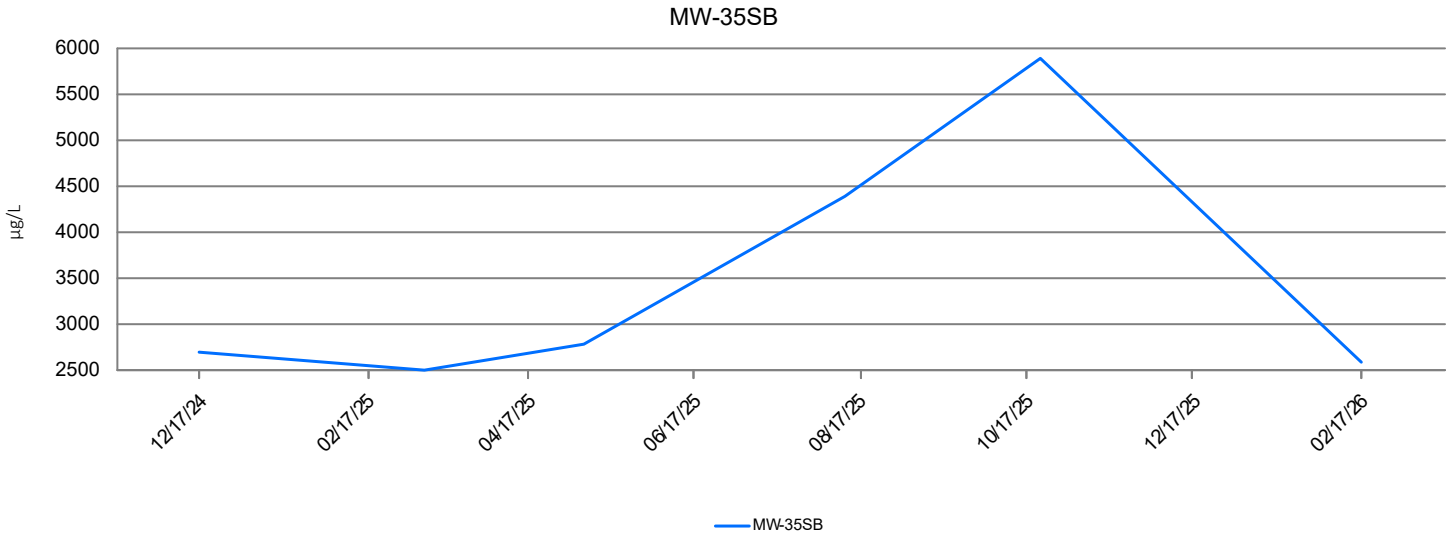
Variable Graphical Report

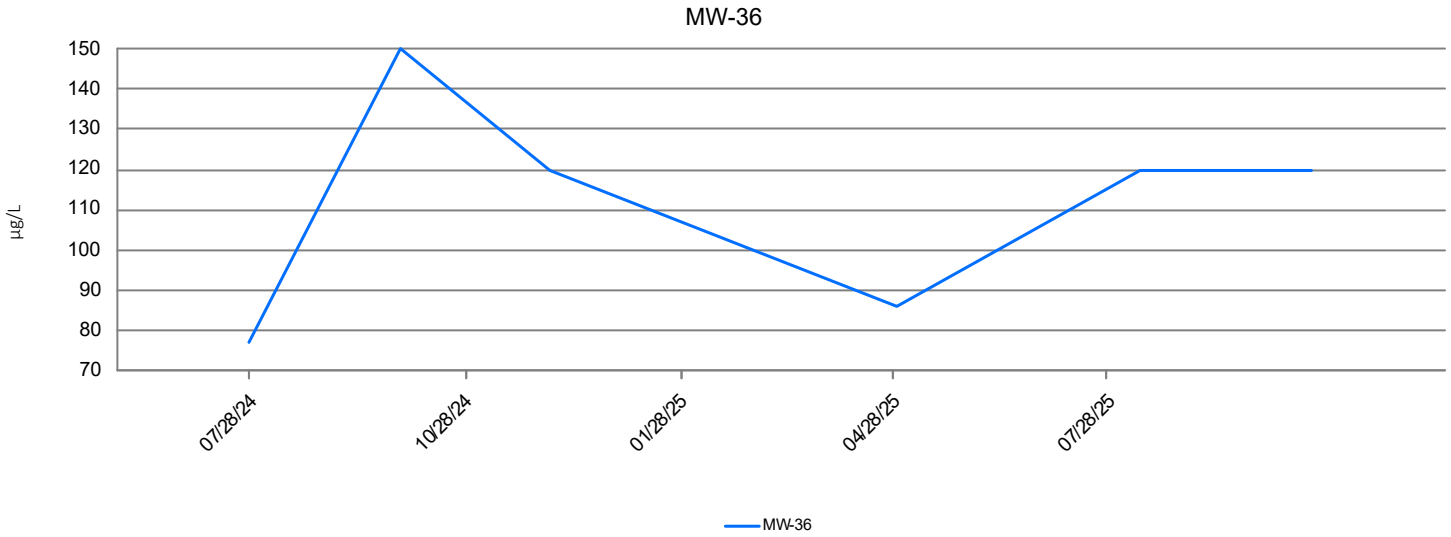
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Boron, Total Recoverable (µg/L)







Printed Date: 05/21/2026

EHS DATA

MCERTS Cert. no. Sira MC090140/02

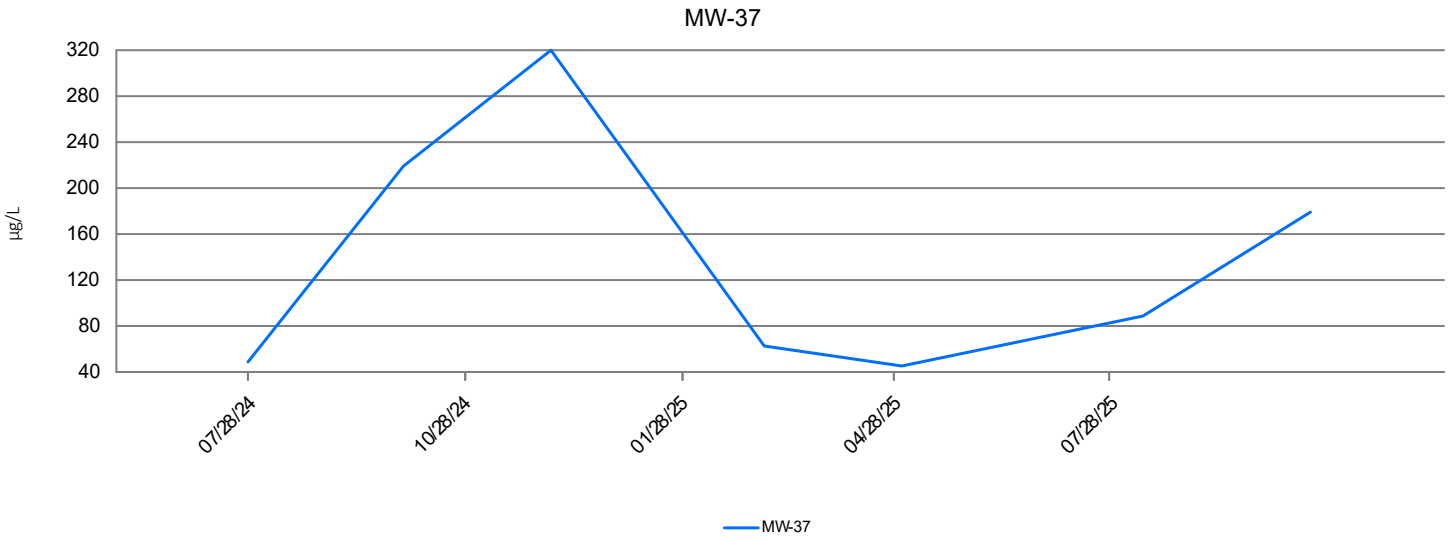
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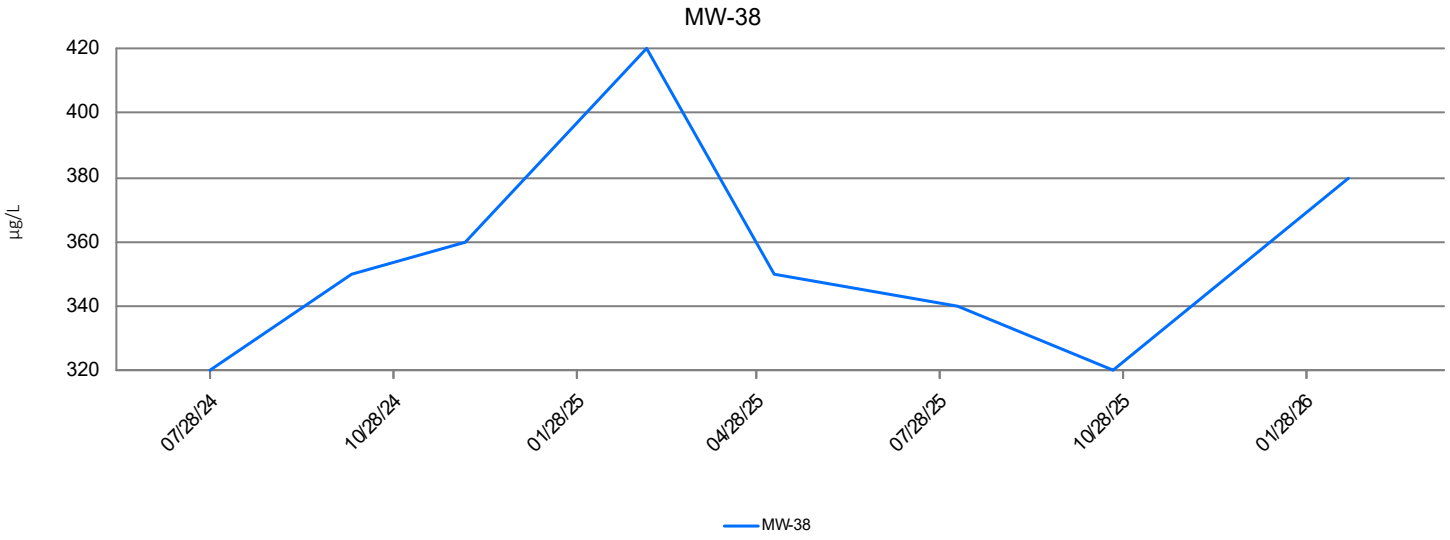
Variable Graphical Report

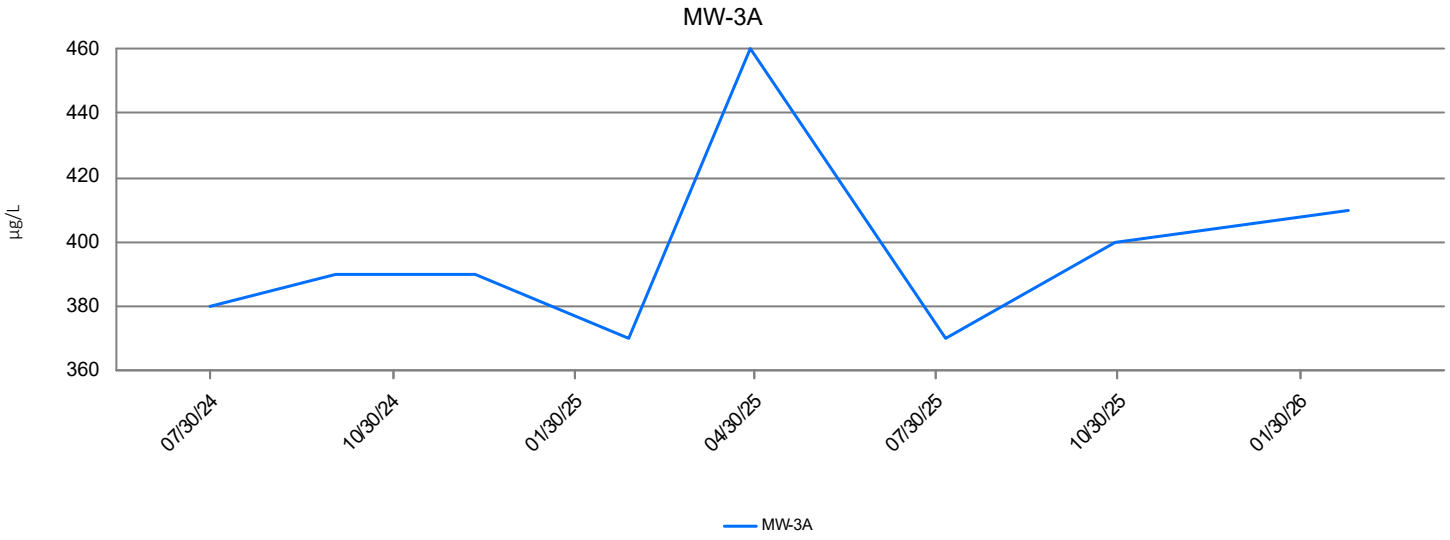
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Boron, Total Recoverable (µg/L)







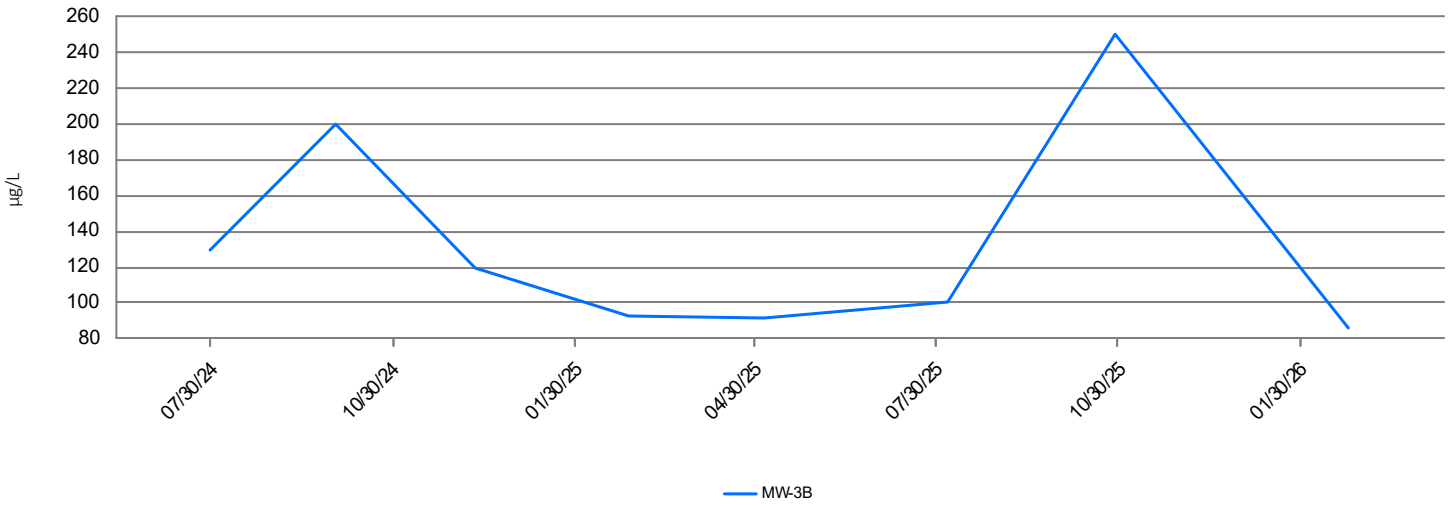
Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

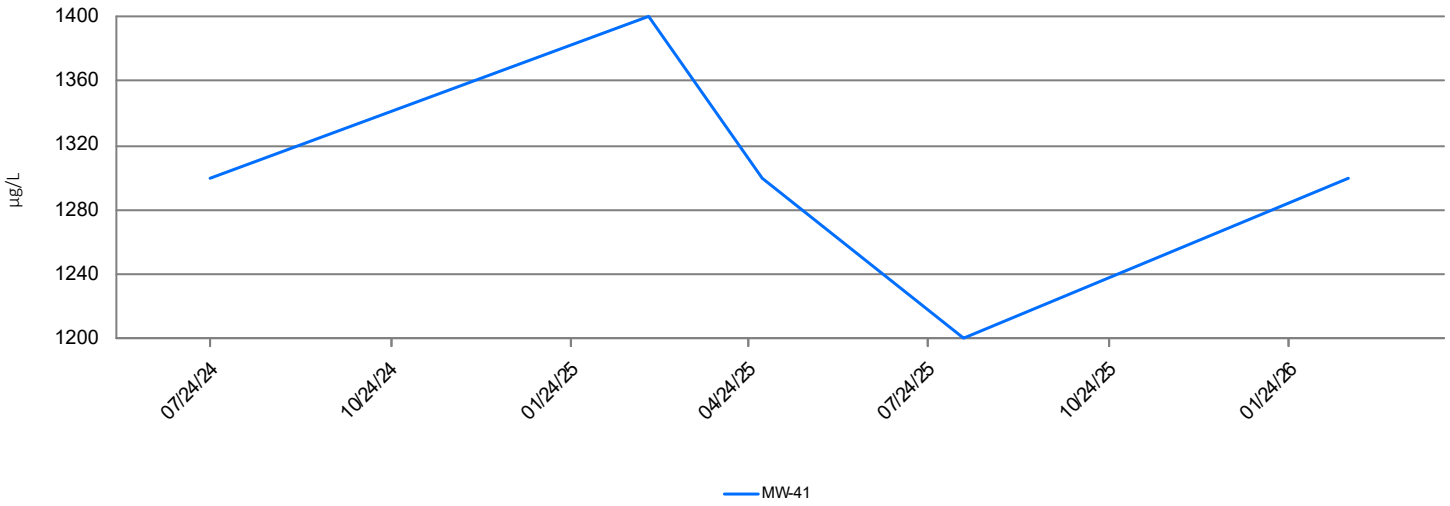
MonitorPro

No Group Selected, Boron, Total Recoverable (µg/L)

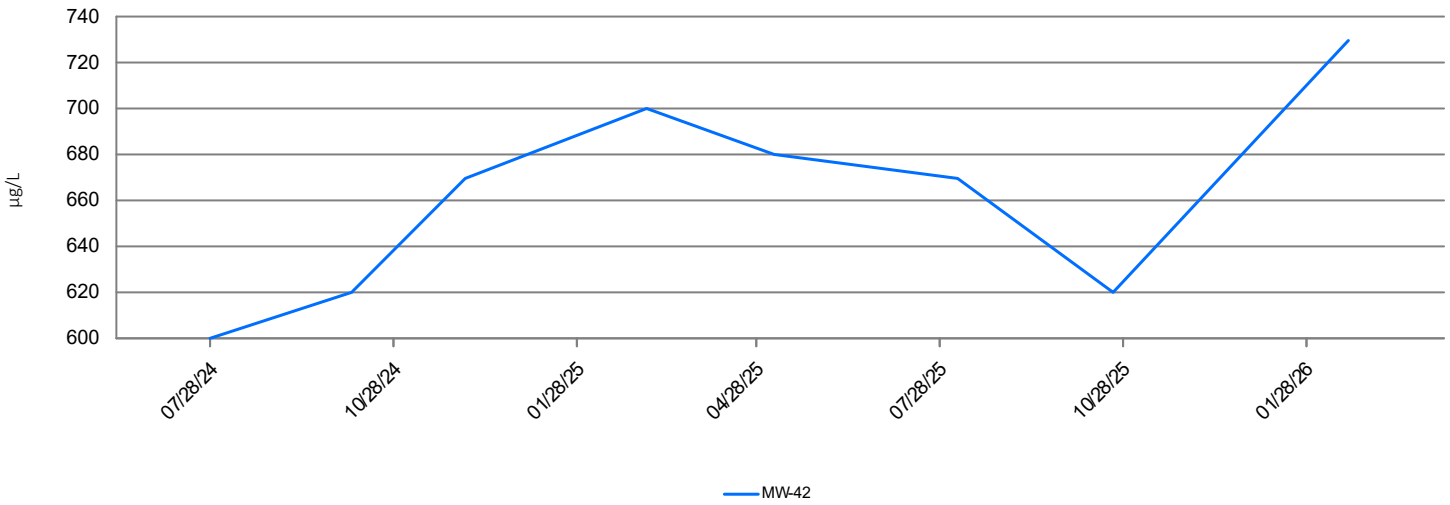
MW-3B



MW-41



MW-42

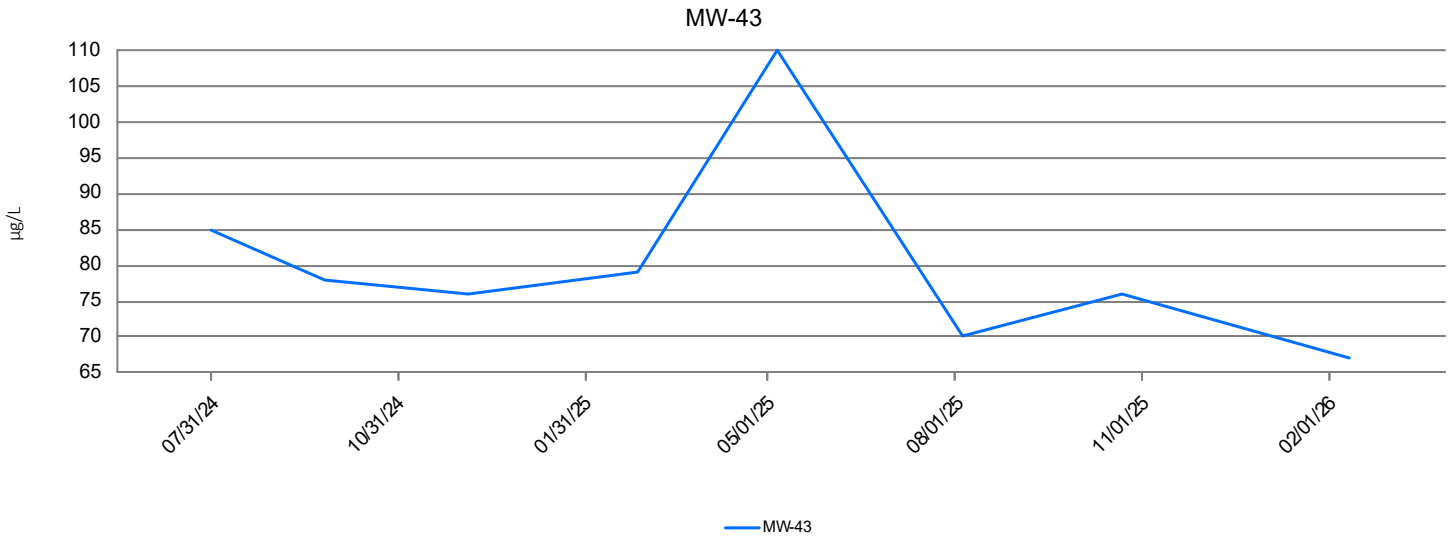


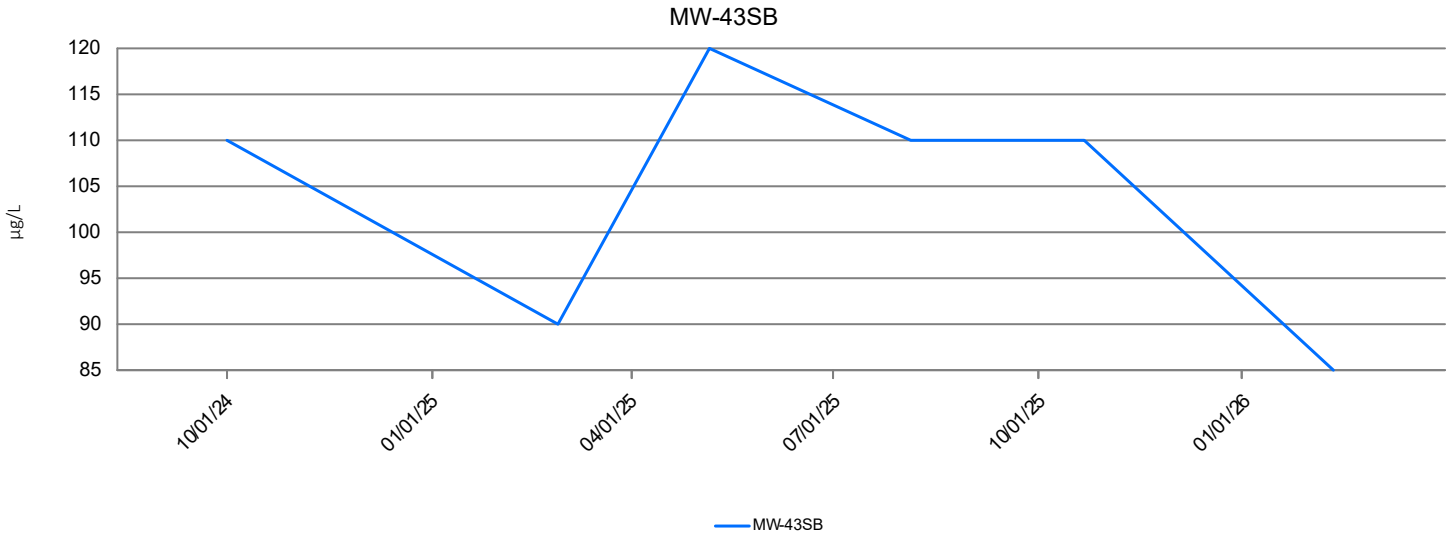
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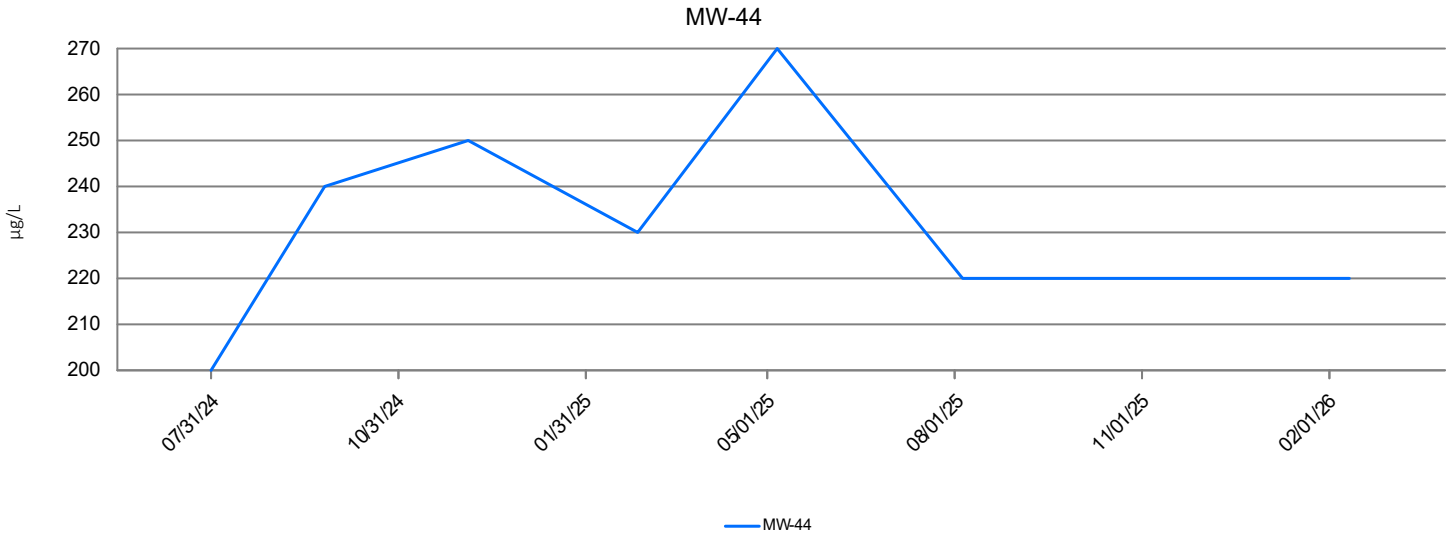
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Boron, Total Recoverable (µg/L)





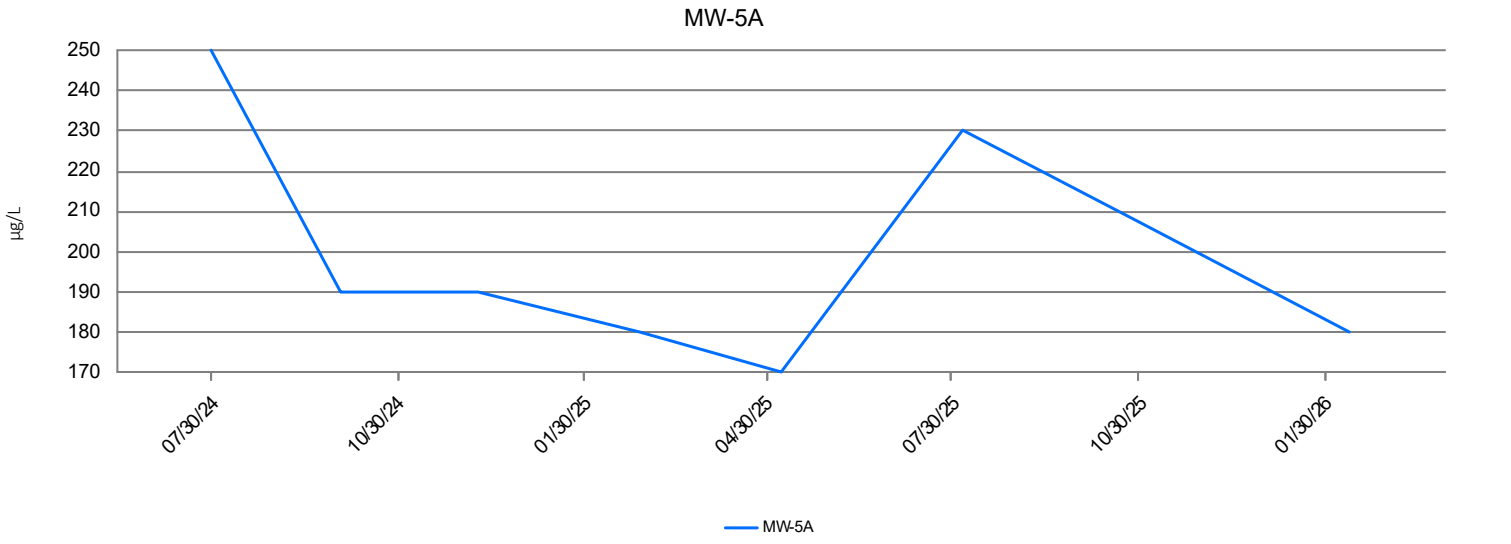


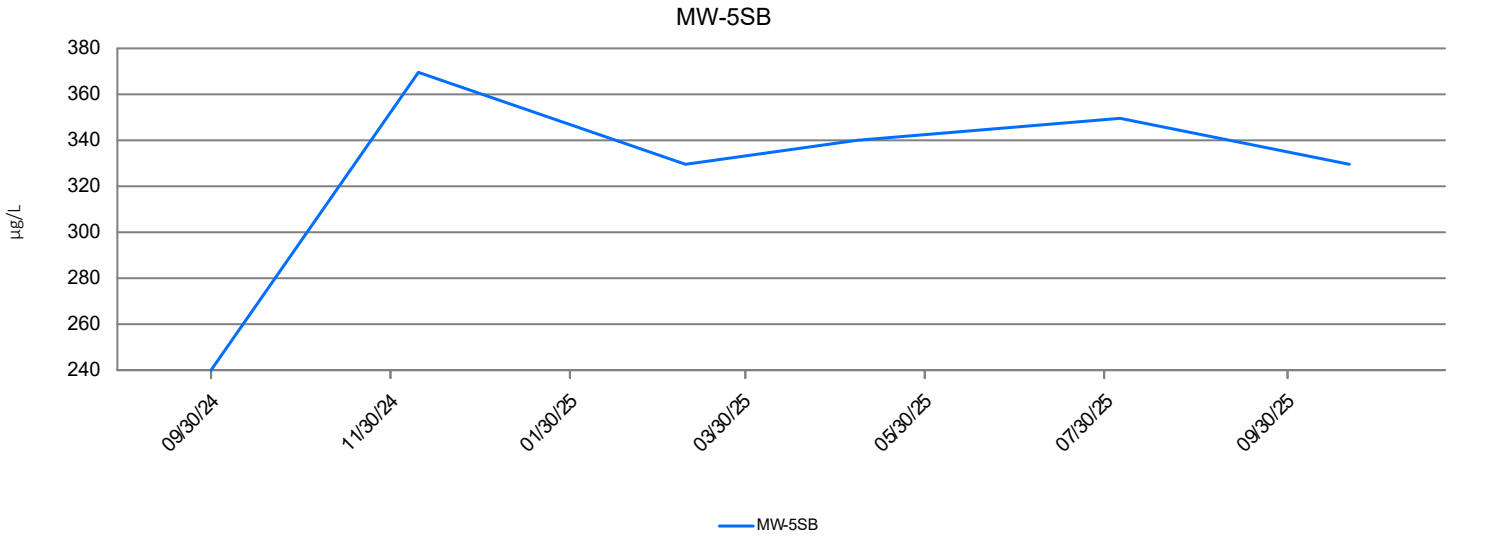
Variable Graphical Report

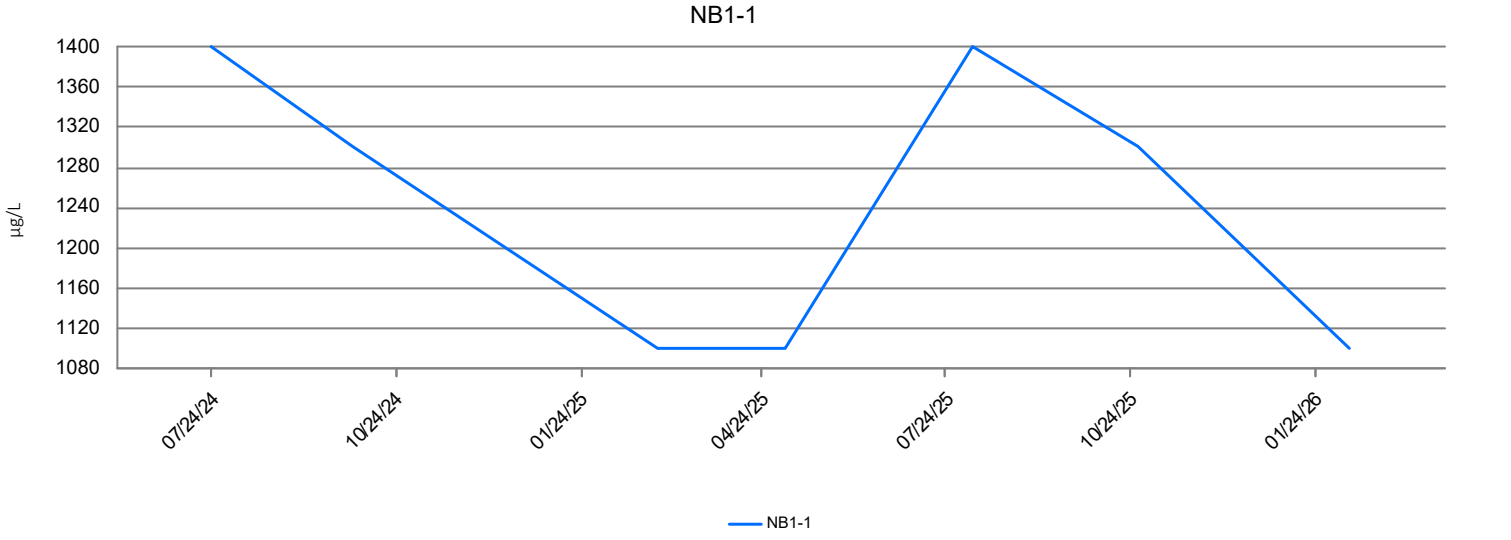
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Boron, Total Recoverable (µg/L)





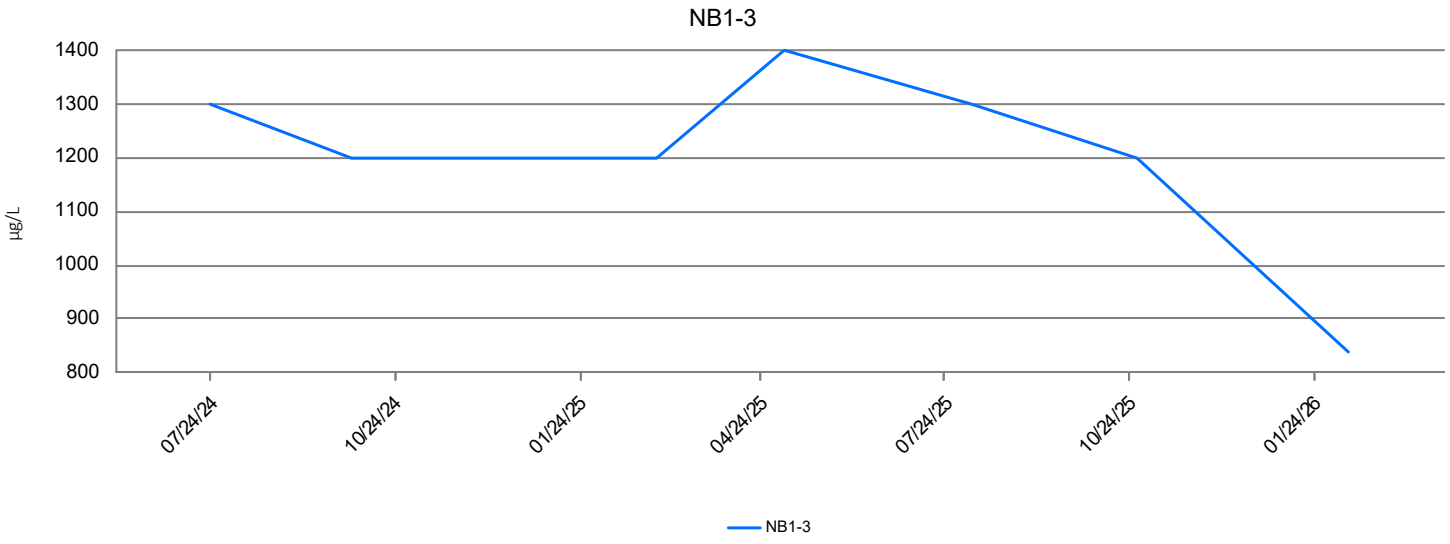


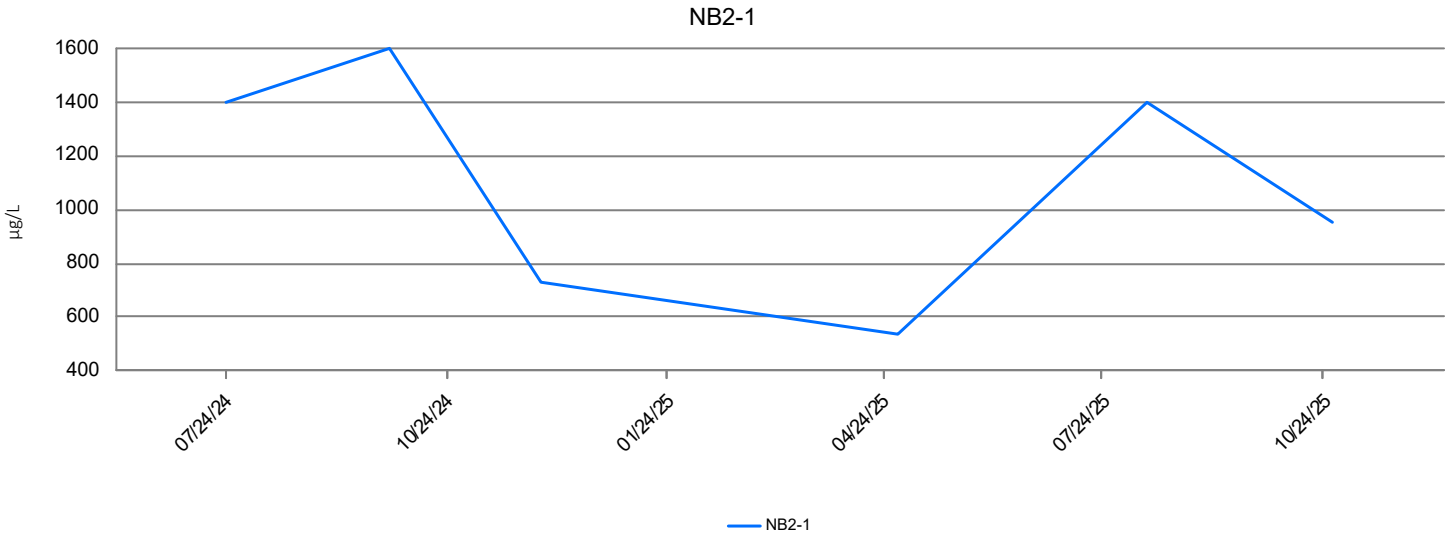
Variable Graphical Report

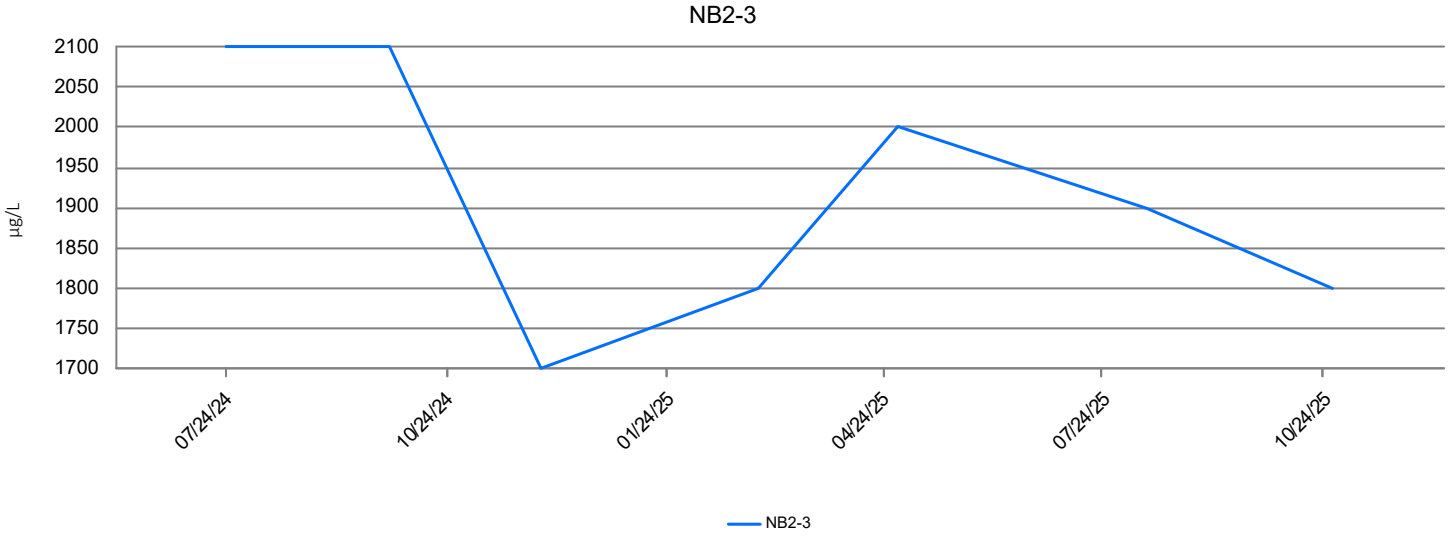
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Boron, Total Recoverable (µg/L)





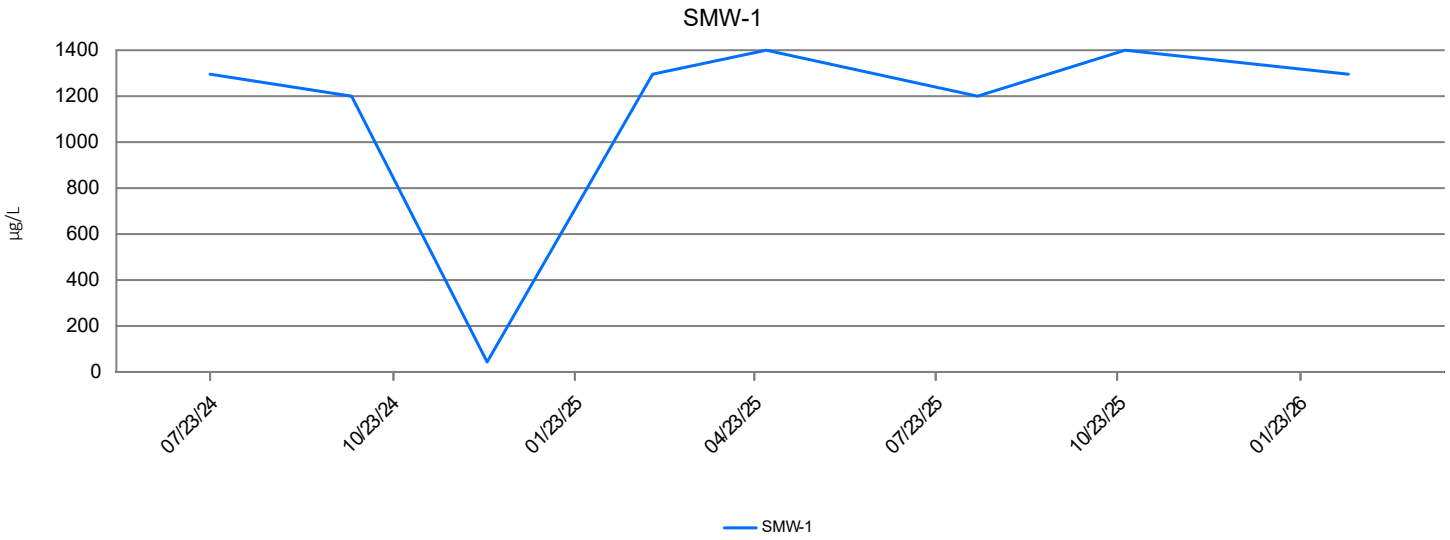


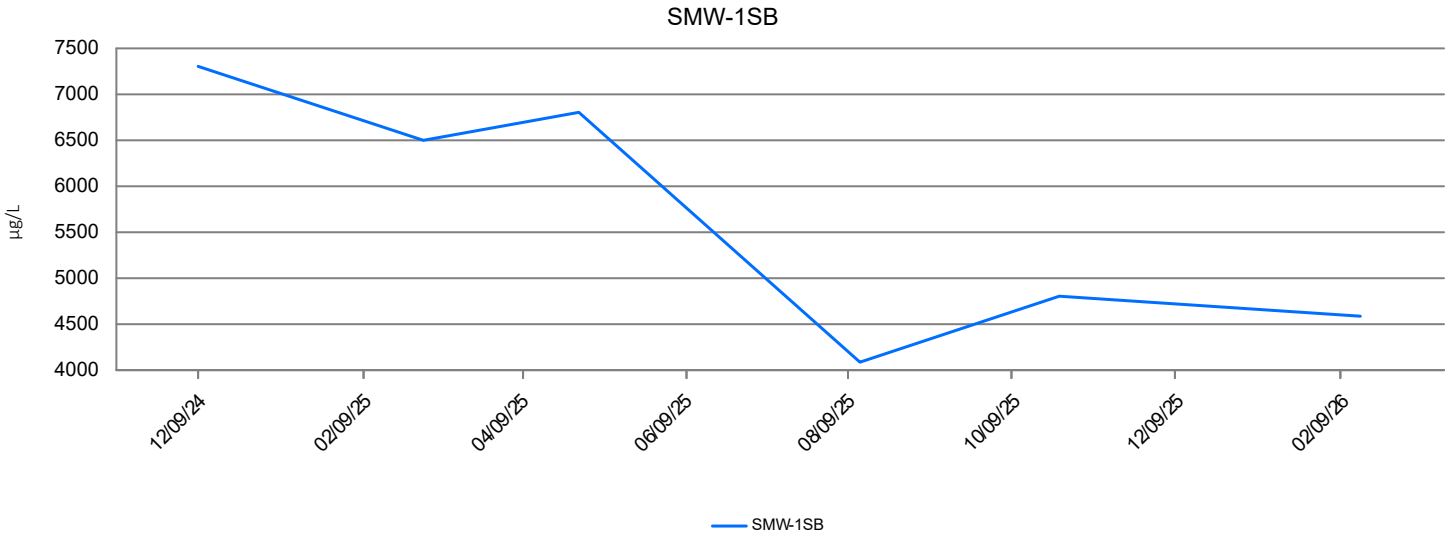
Variable Graphical Report

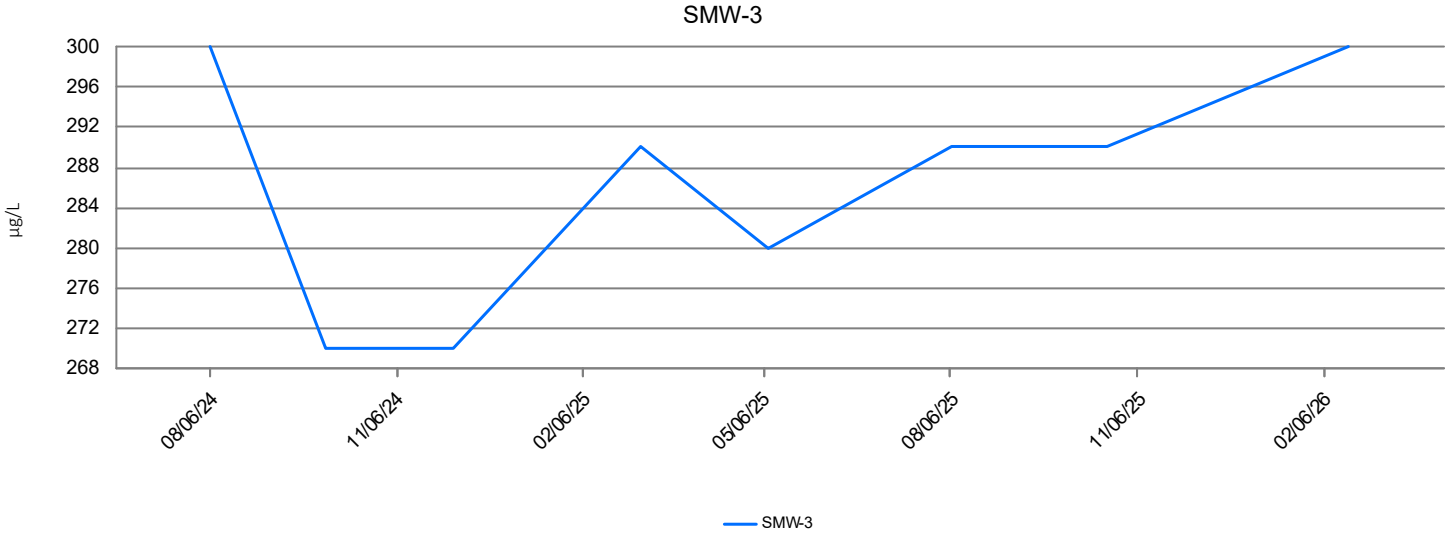
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Boron, Total Recoverable (µg/L)





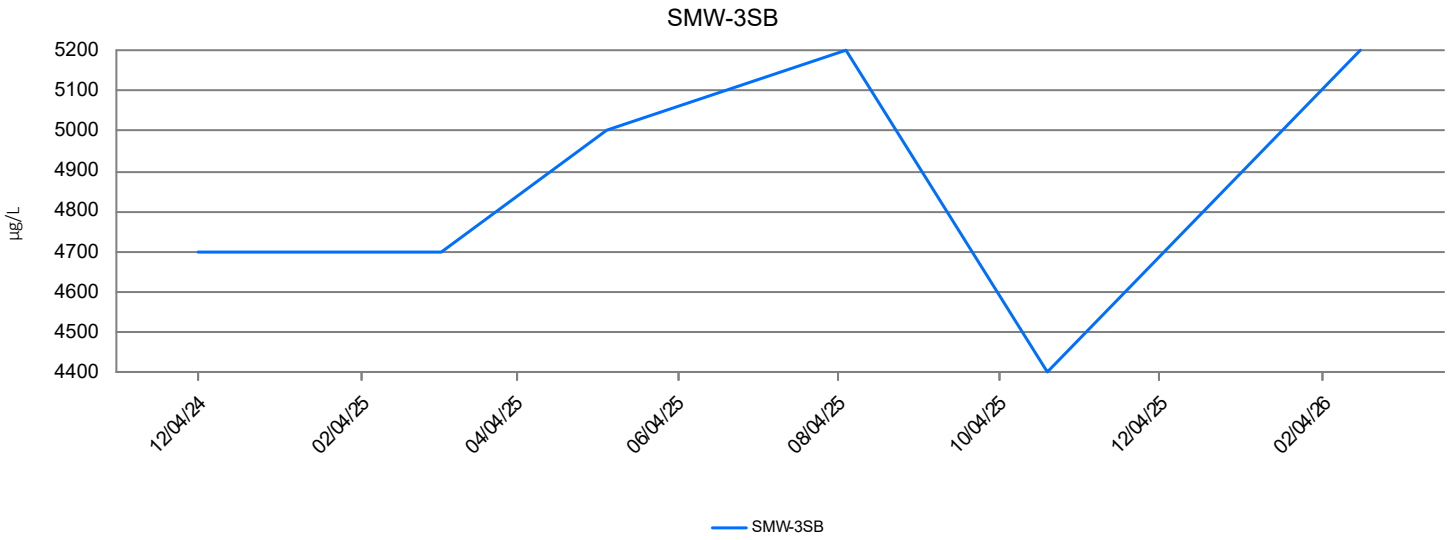


Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Boron, Total Recoverable (µg/L)

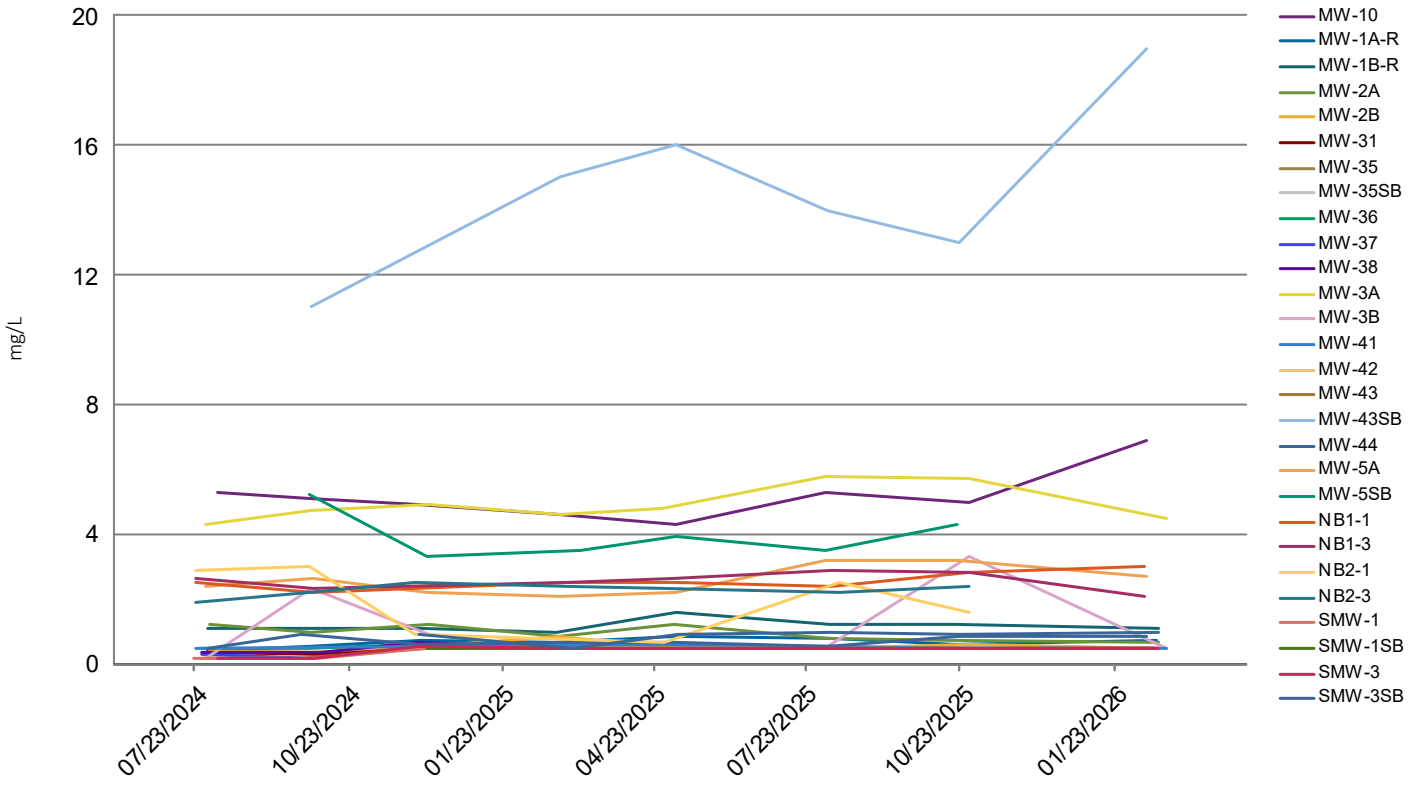


Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Bromide (mg/L)

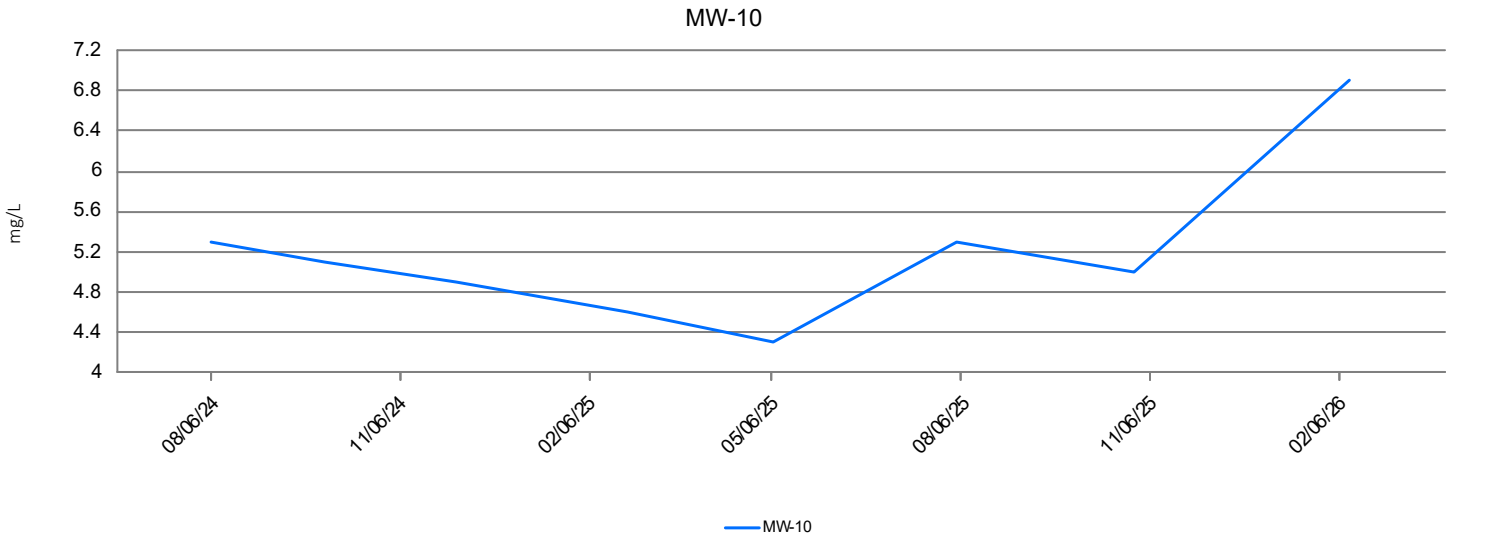


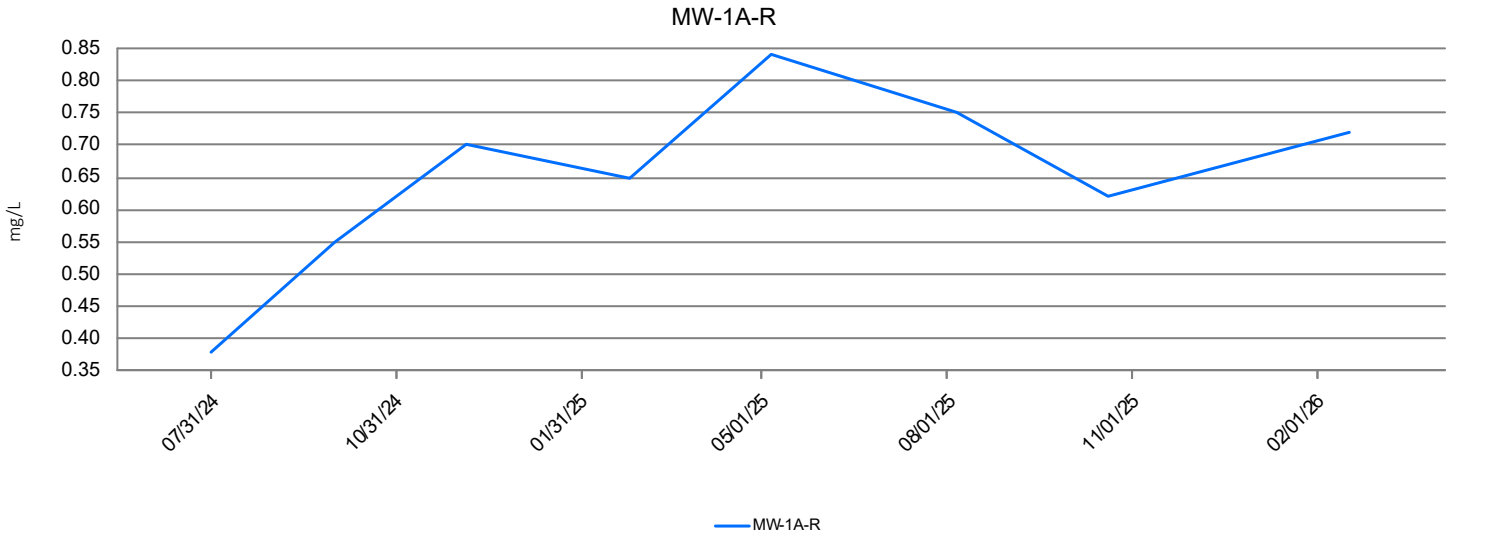
Variable Graphical Report

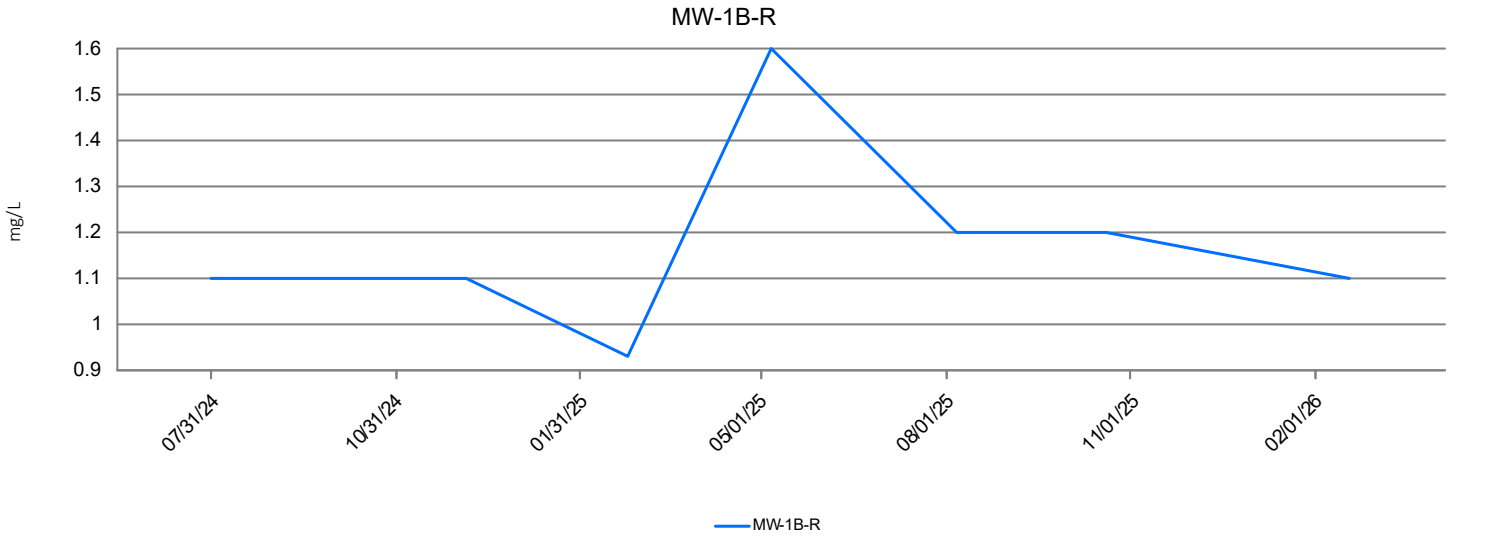
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Bromide (mg/L)







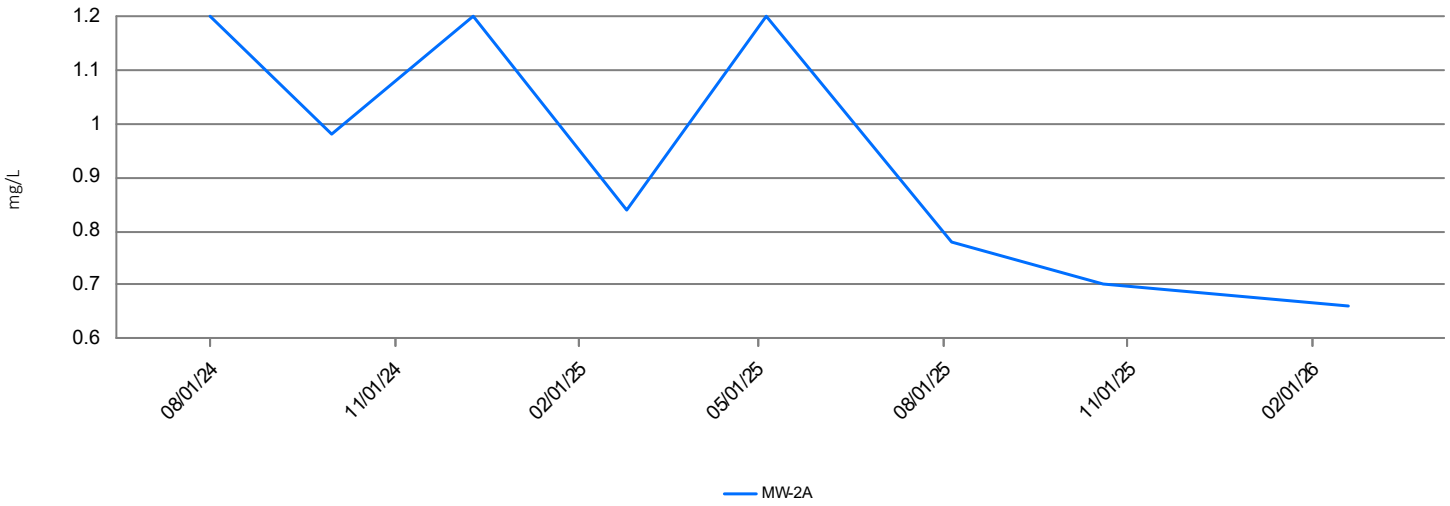
Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

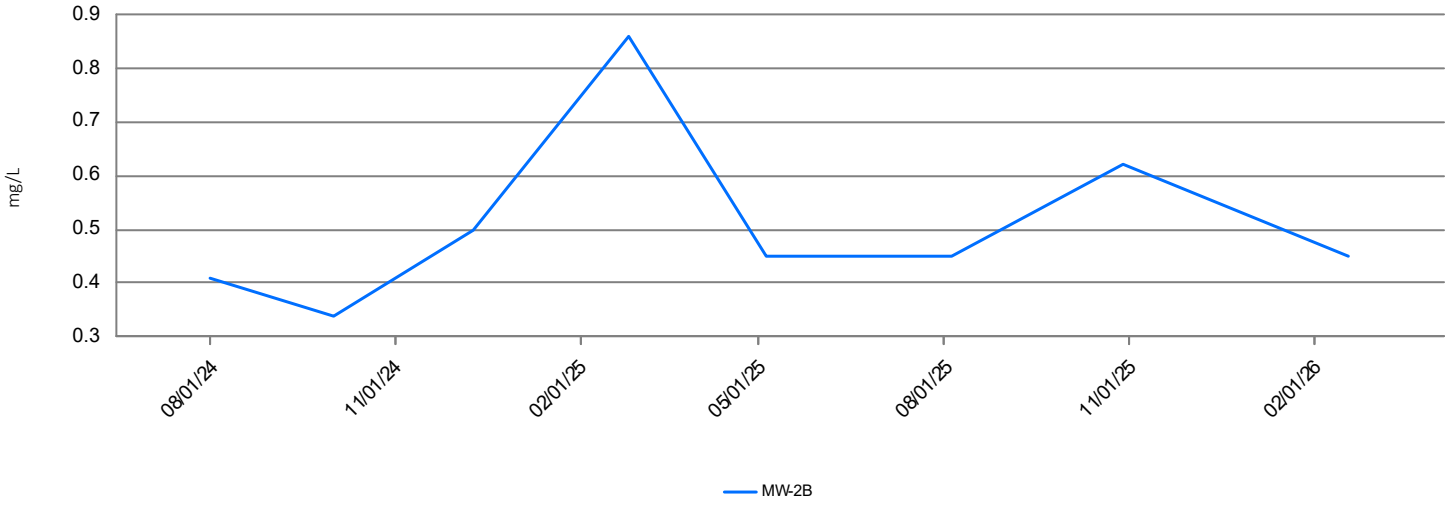
MonitorPro

No Group Selected, Bromide (mg/L)

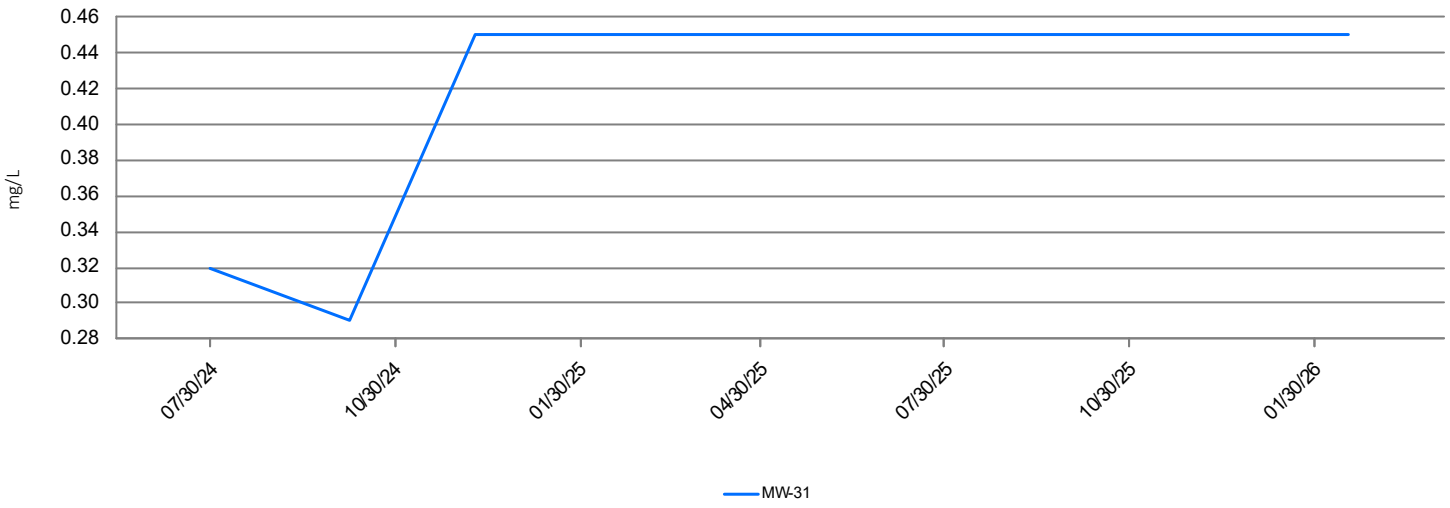
MW-2A



MW-2B



MW-31

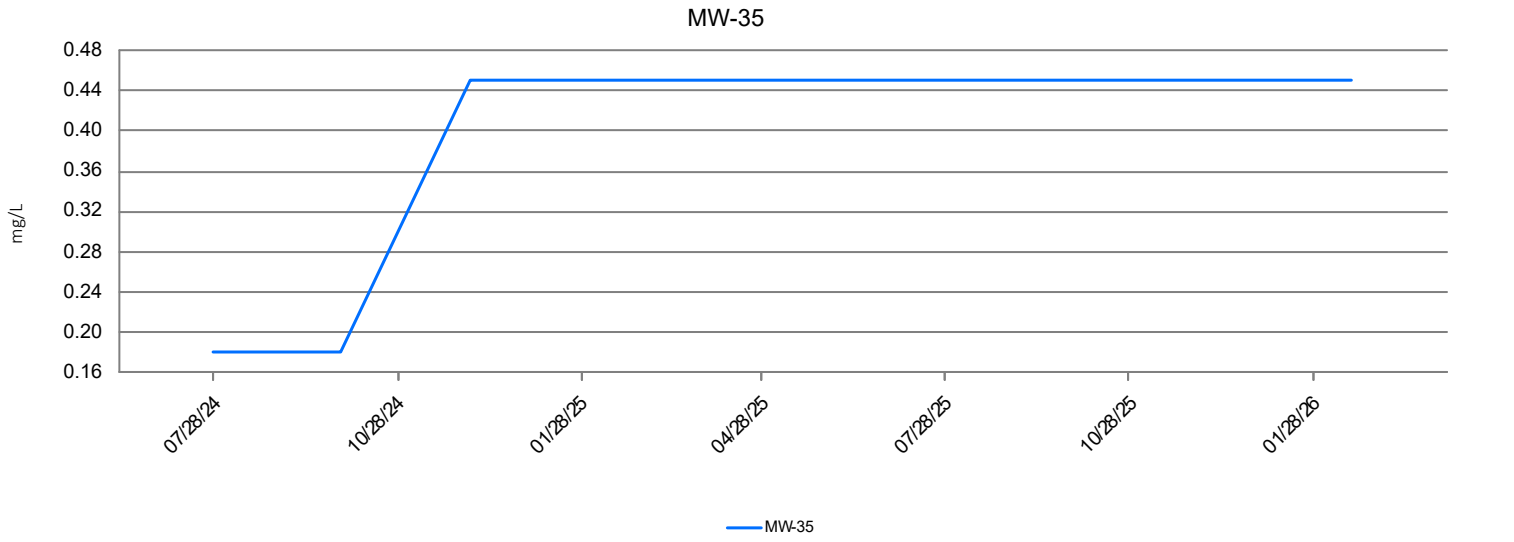


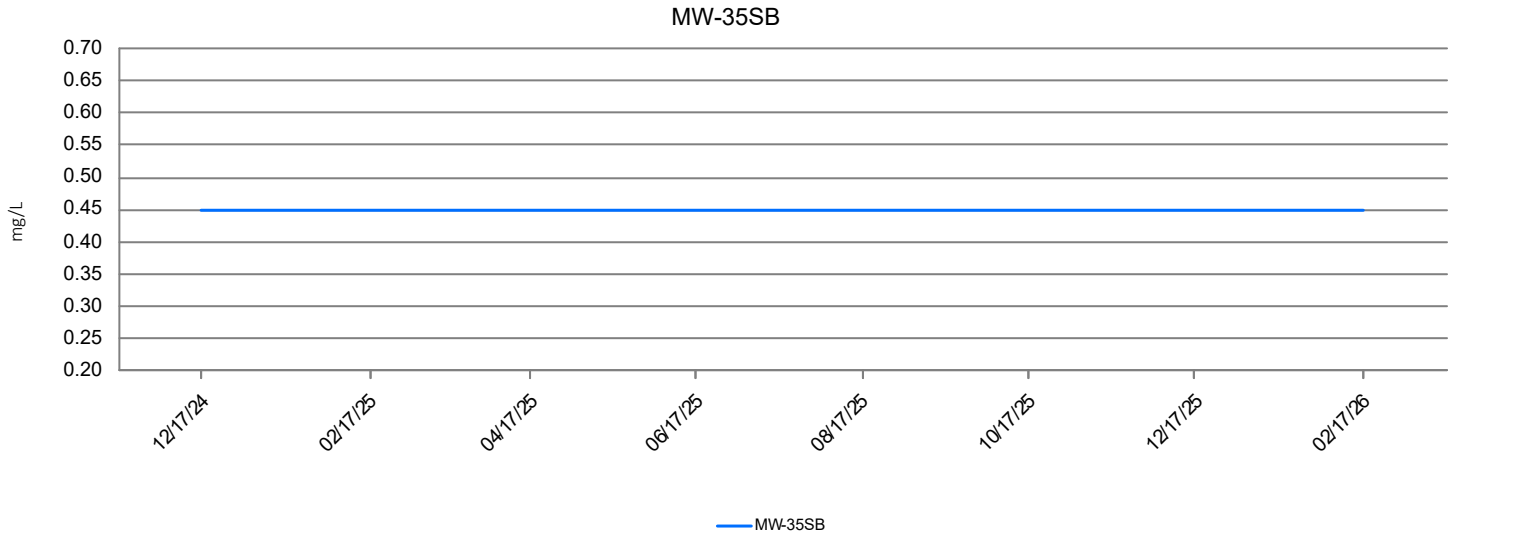
Variable Graphical Report

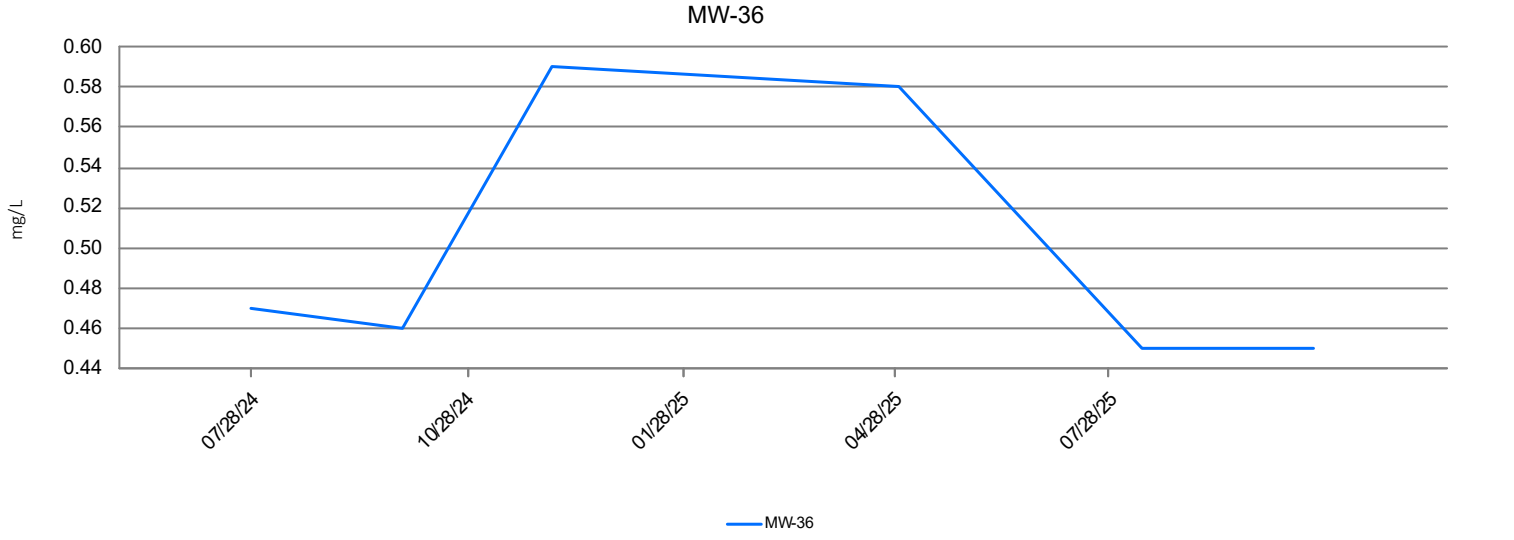
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Bromide (mg/L)





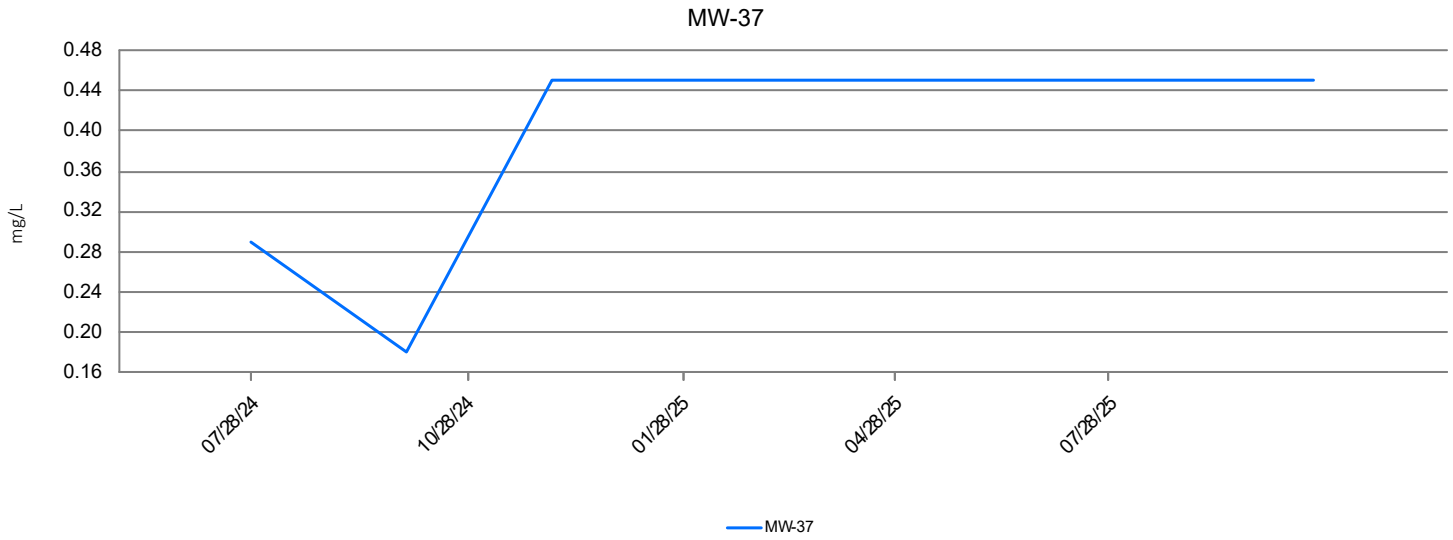


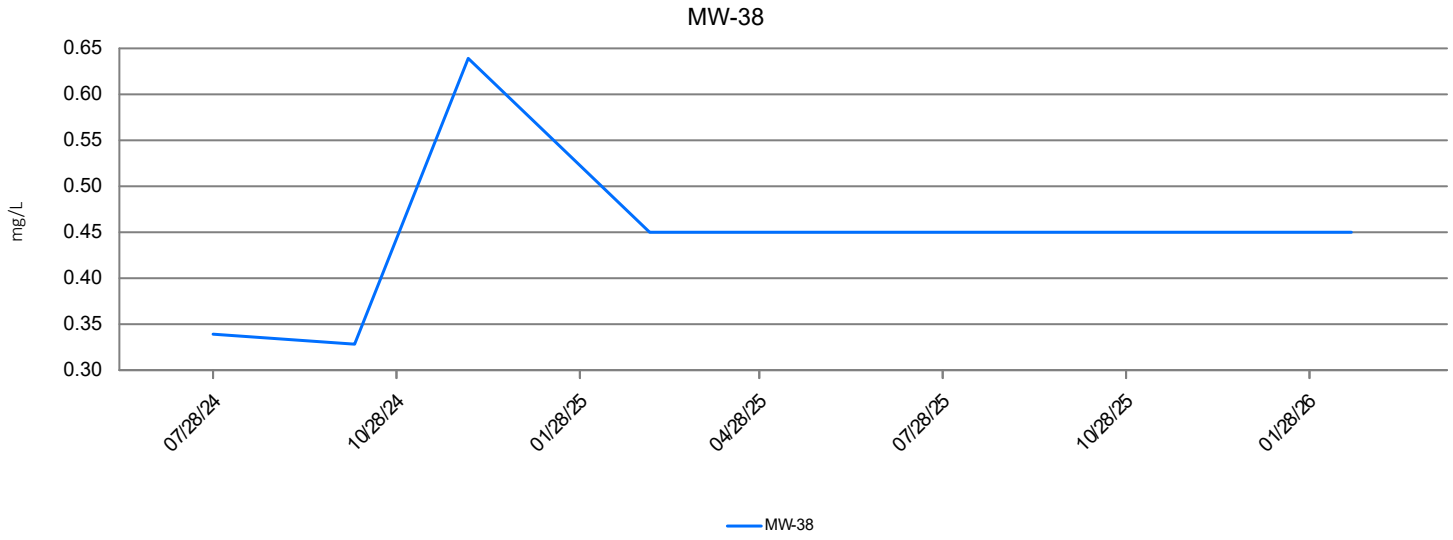
Variable Graphical Report

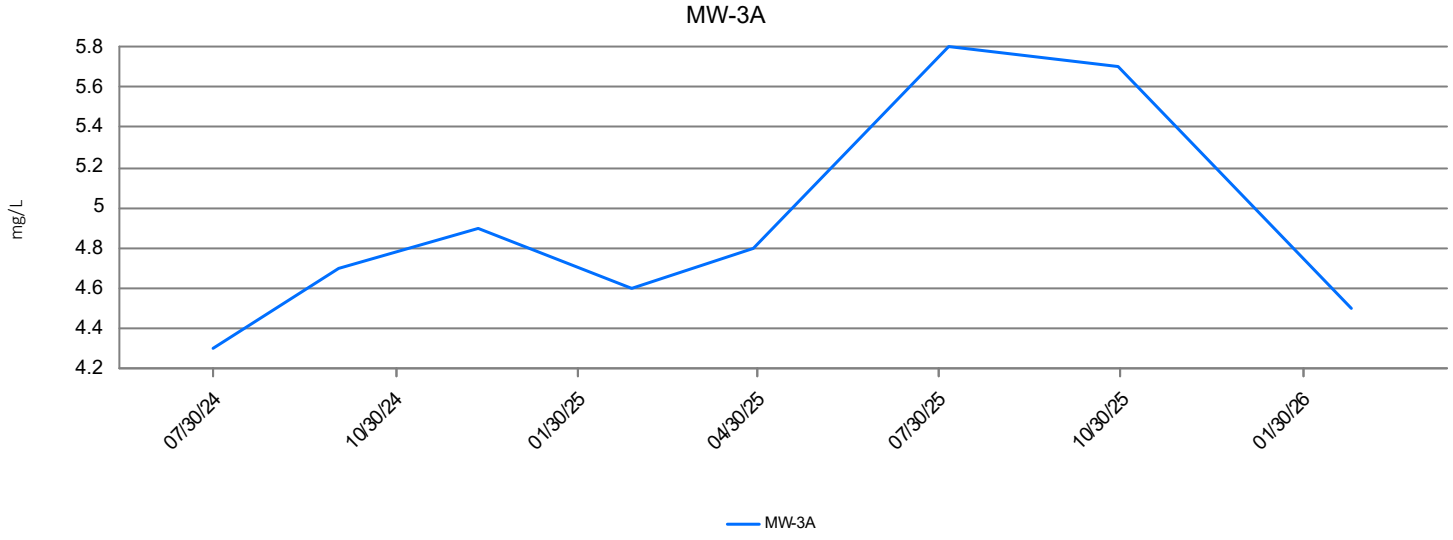
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Bromide (mg/L)





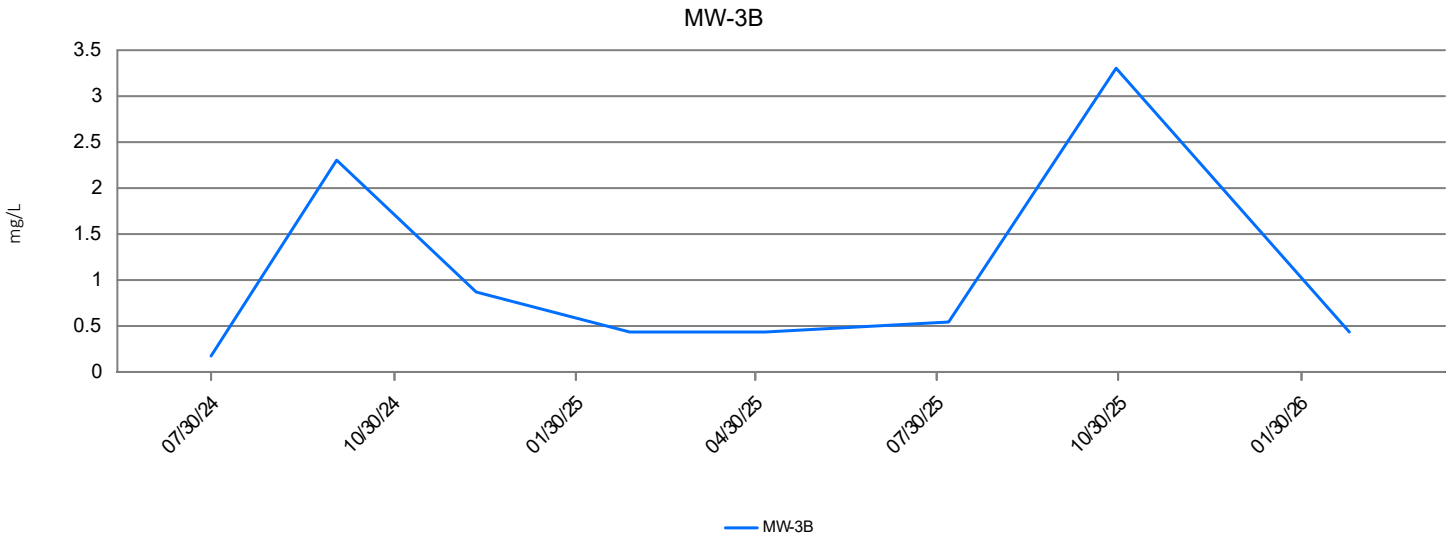


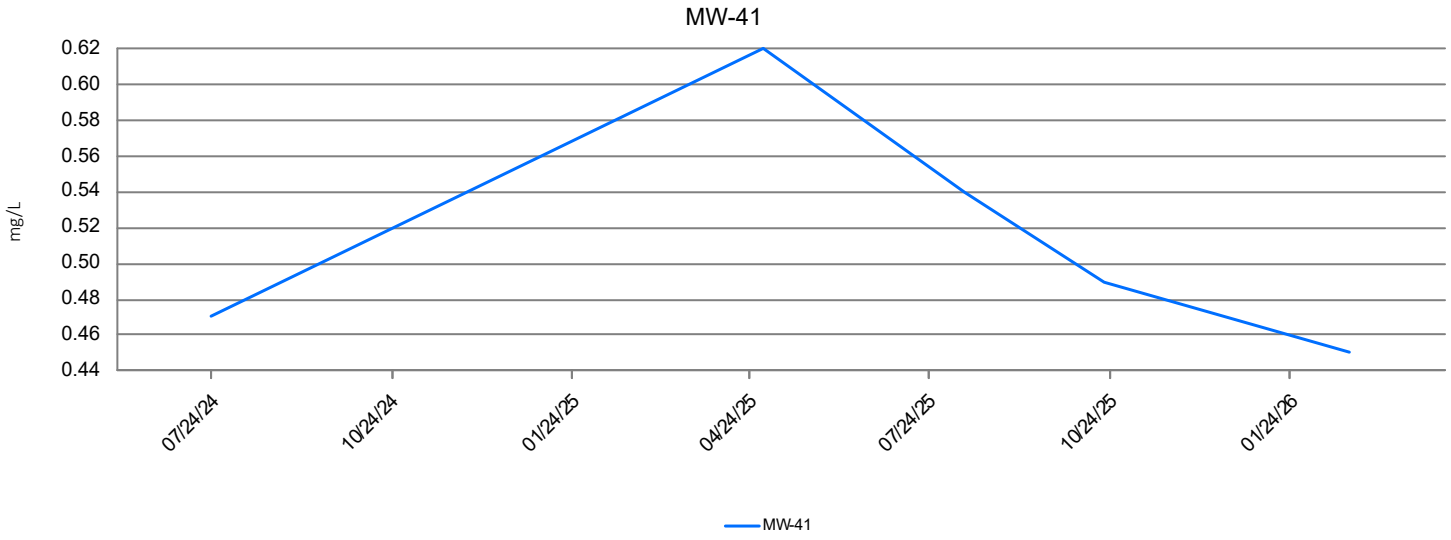
Variable Graphical Report

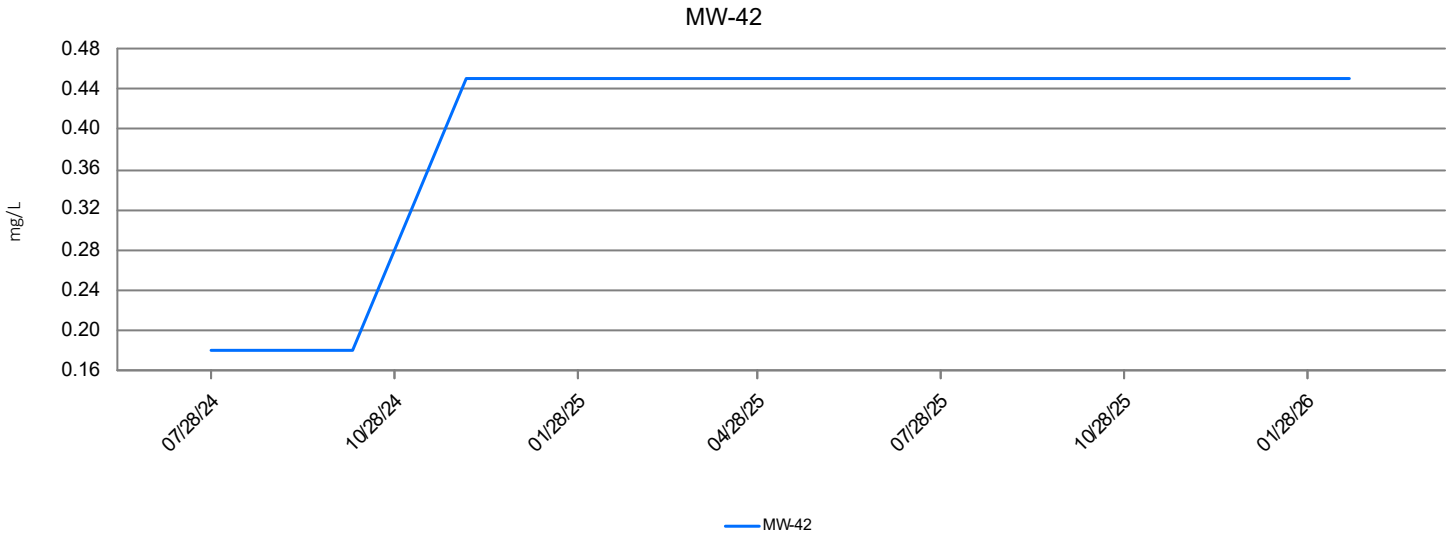
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Bromide (mg/L)





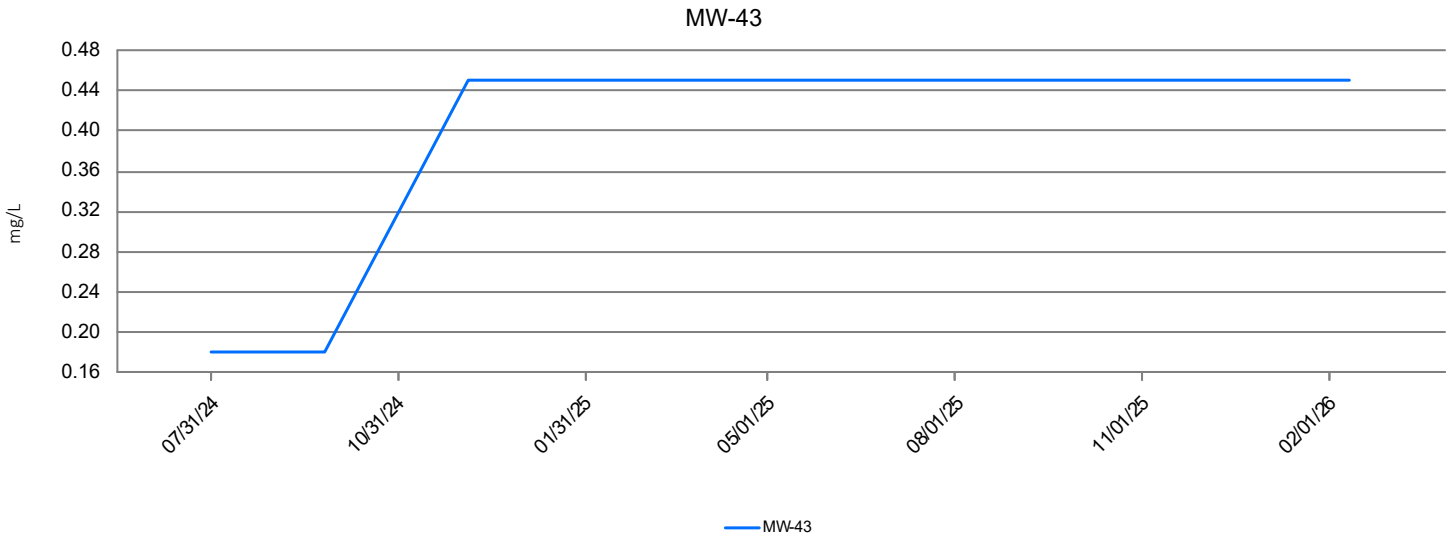


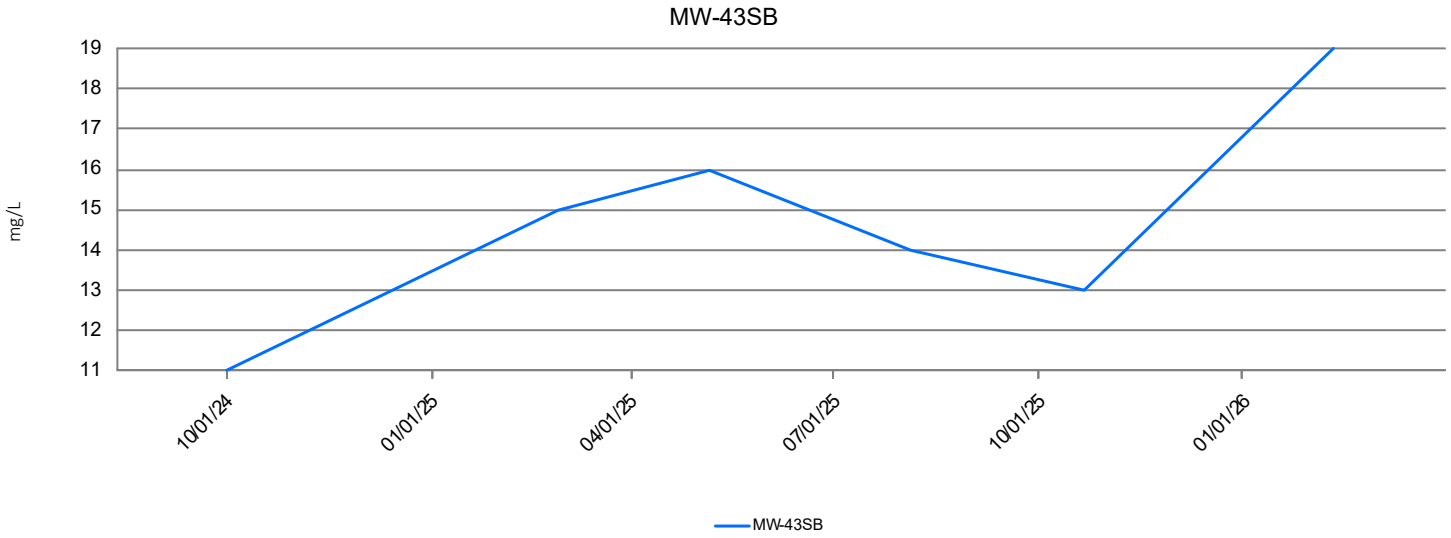
Variable Graphical Report

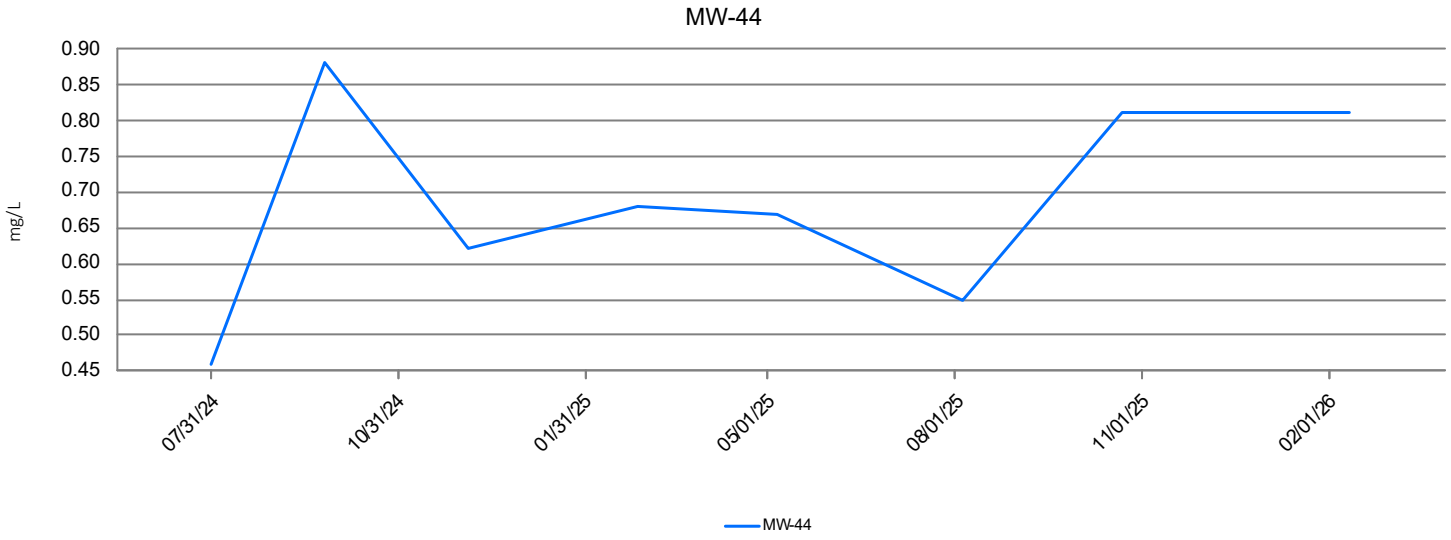
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Bromide (mg/L)







Printed Date: 05/21/2026

EHS DATA

MCERTS Cert. no. Sira MC090140/02

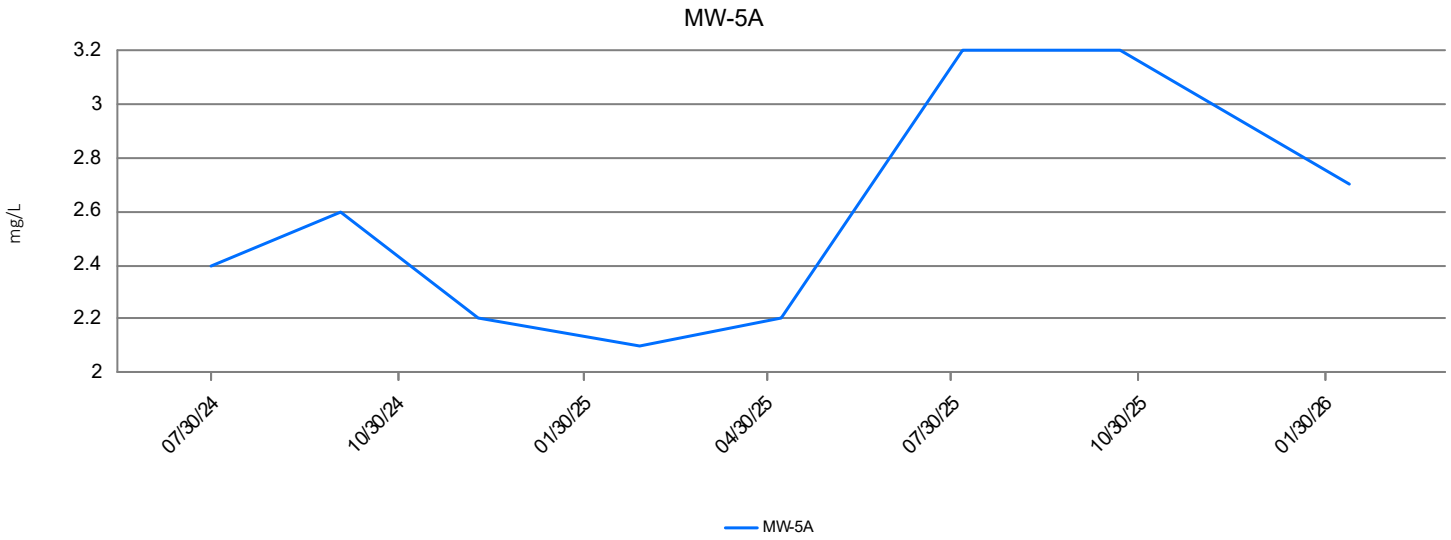
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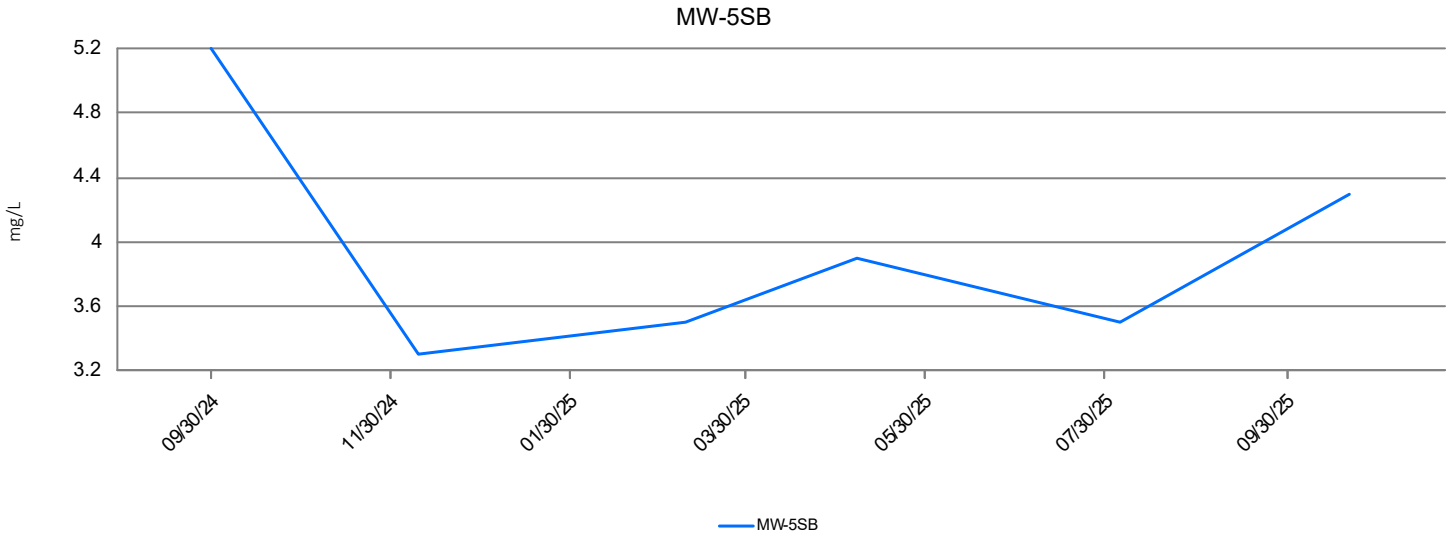
Variable Graphical Report

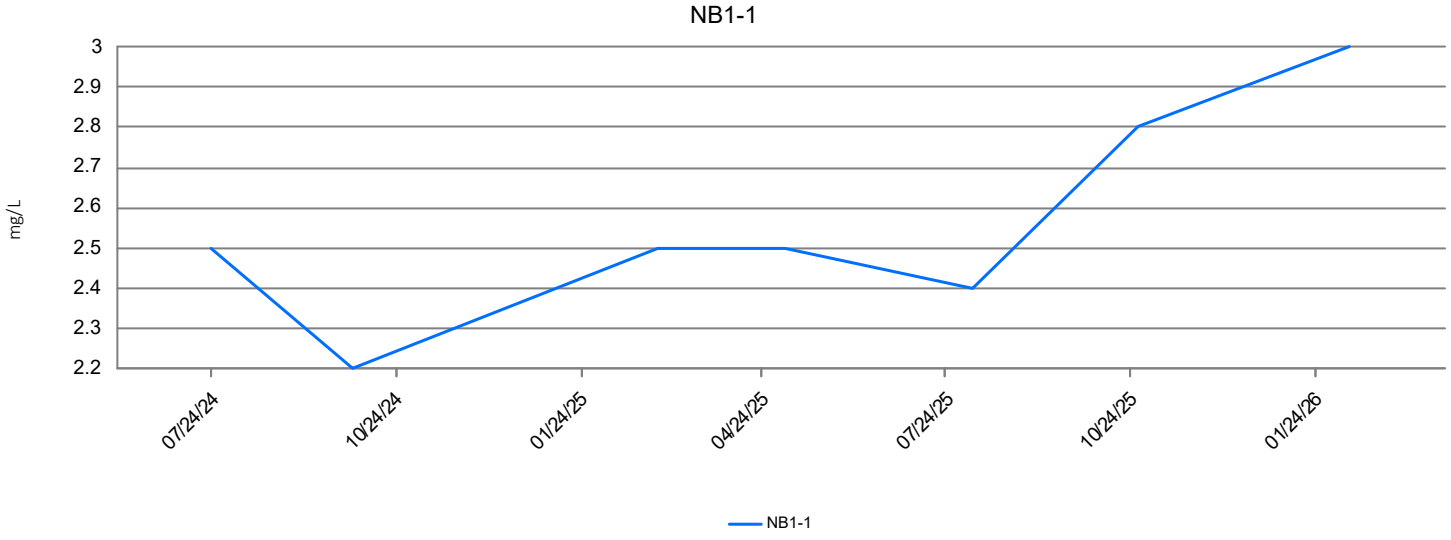
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Bromide (mg/L)





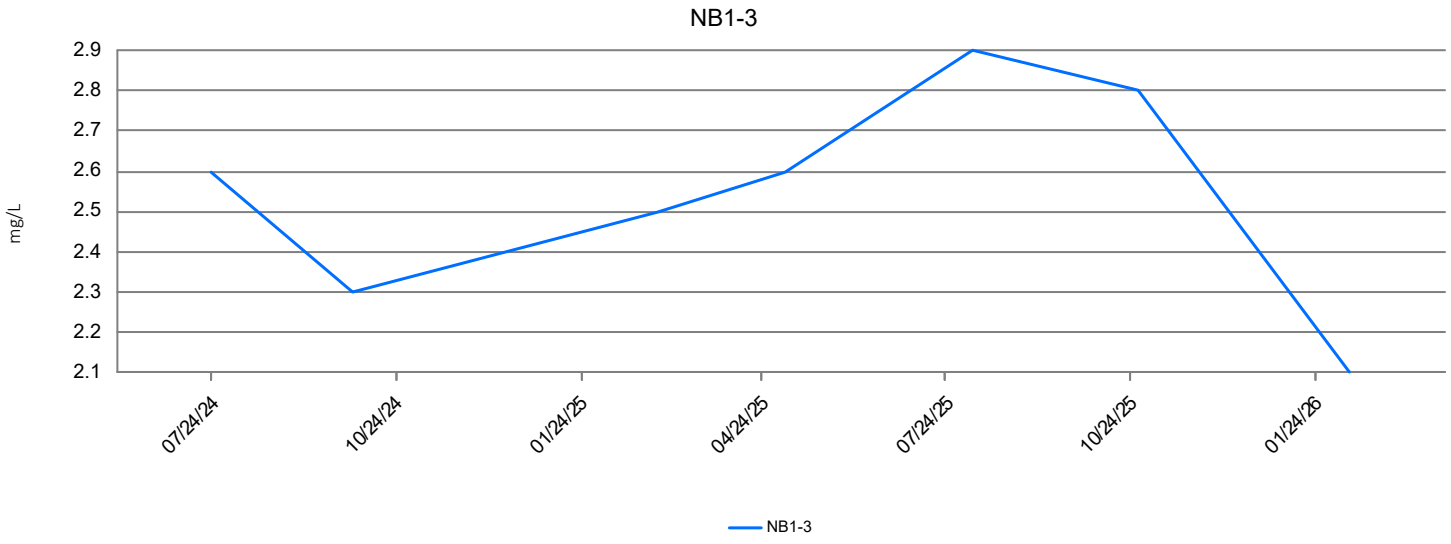


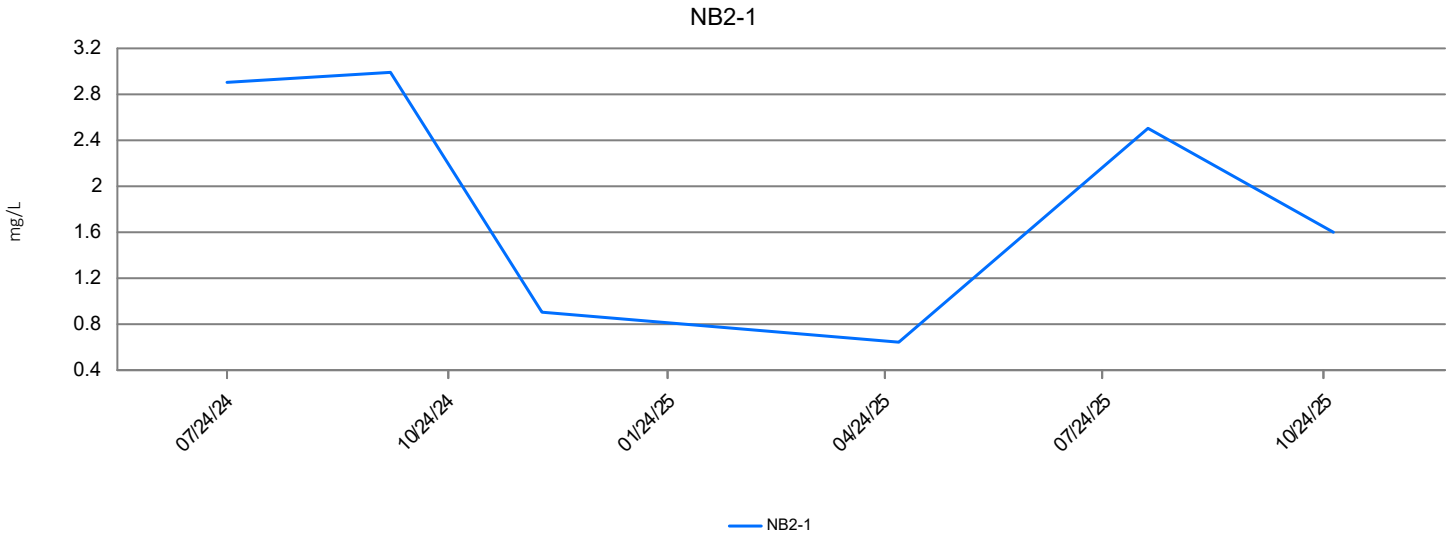
Variable Graphical Report

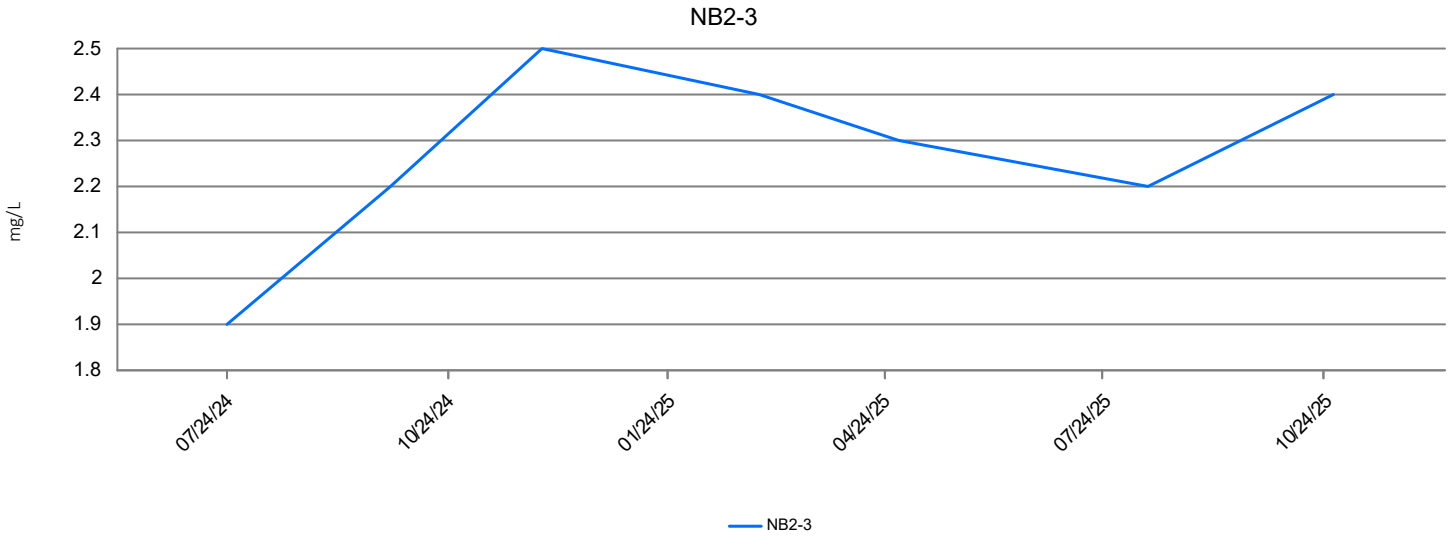
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Bromide (mg/L)







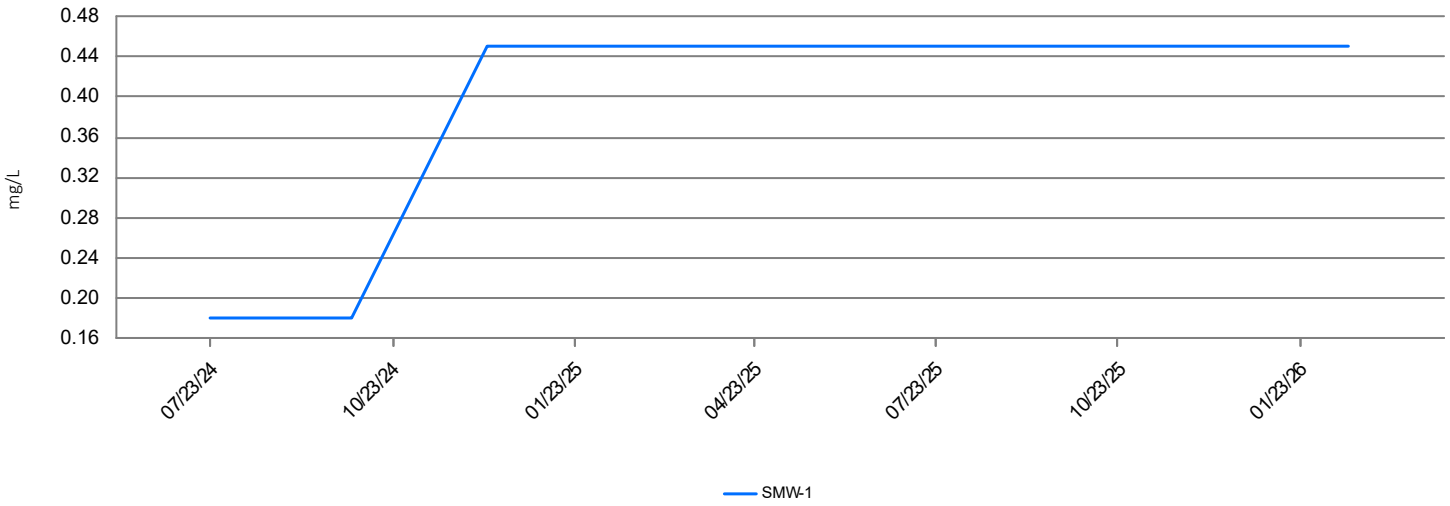
Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

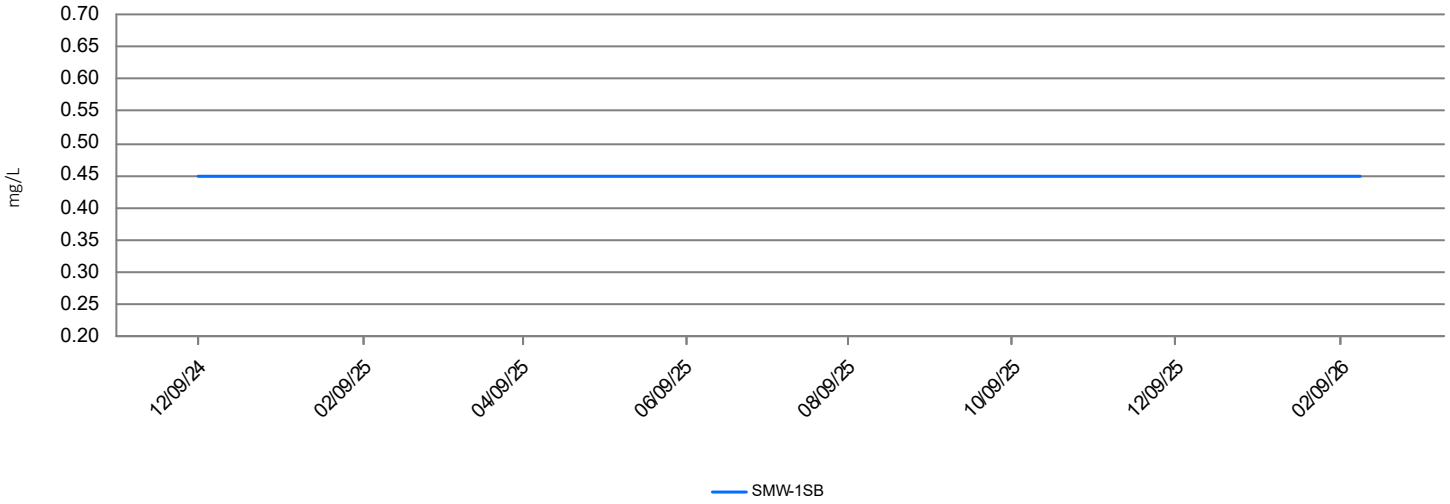
MonitorPro

No Group Selected, Bromide (mg/L)

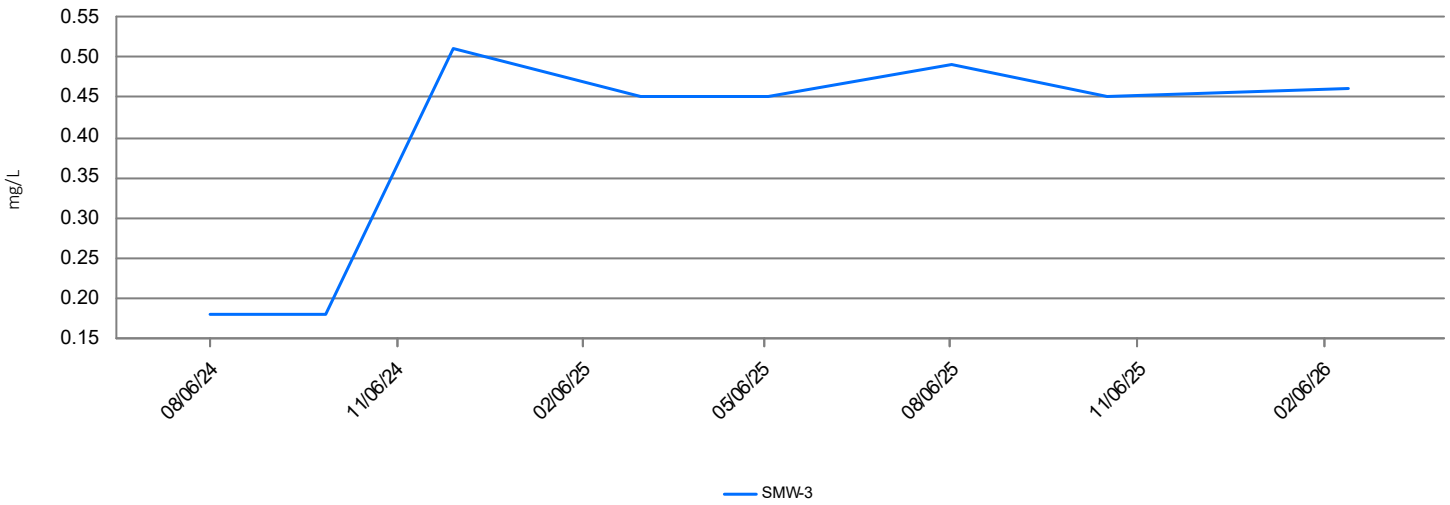
SMW-1



SMW-1SB



SMW-3

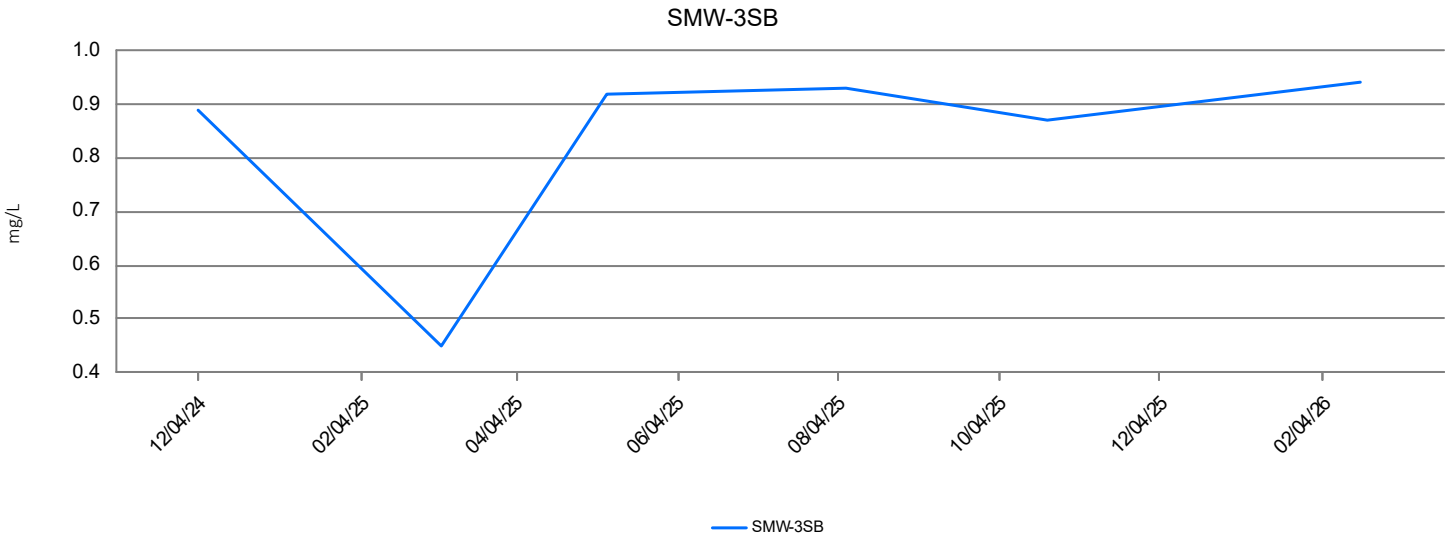


Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Bromide (mg/L)

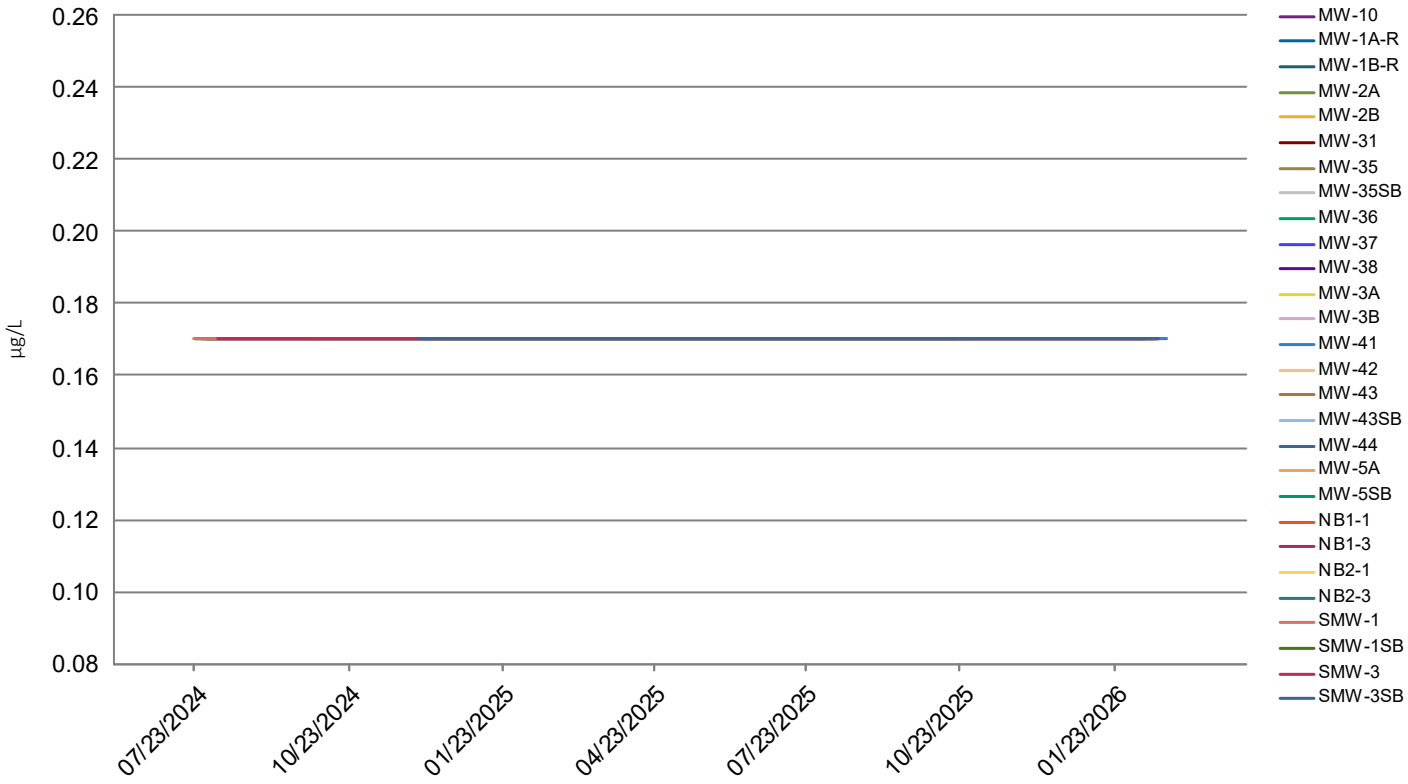


Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Cadmium, Dissolved (µg/L)

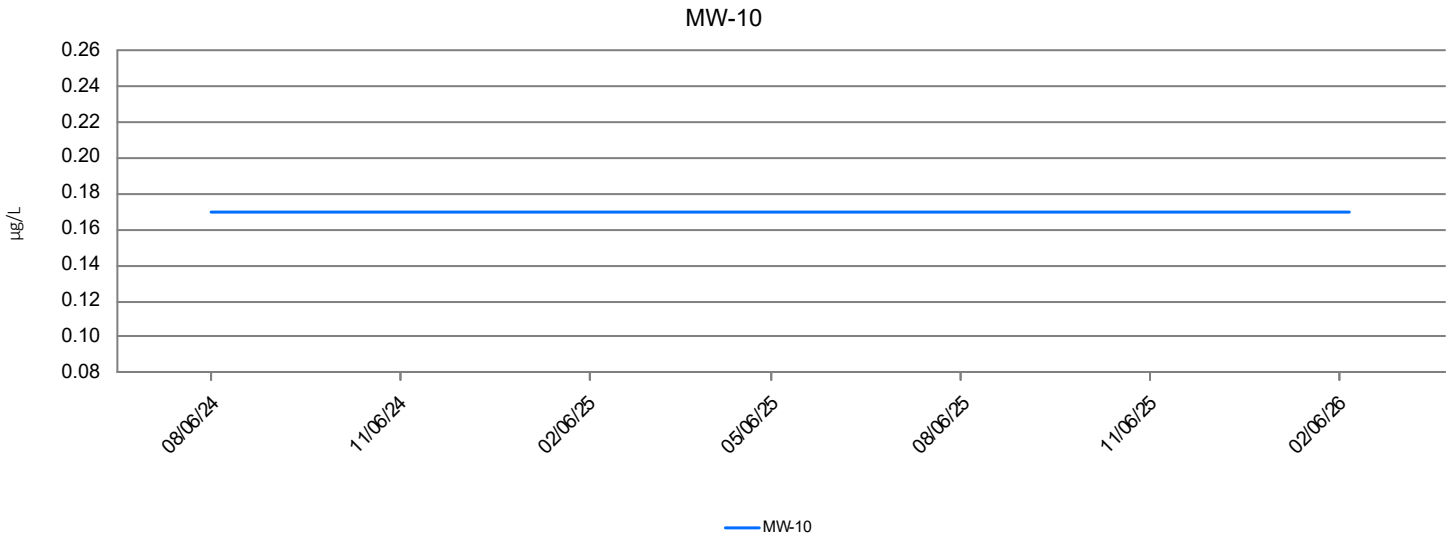


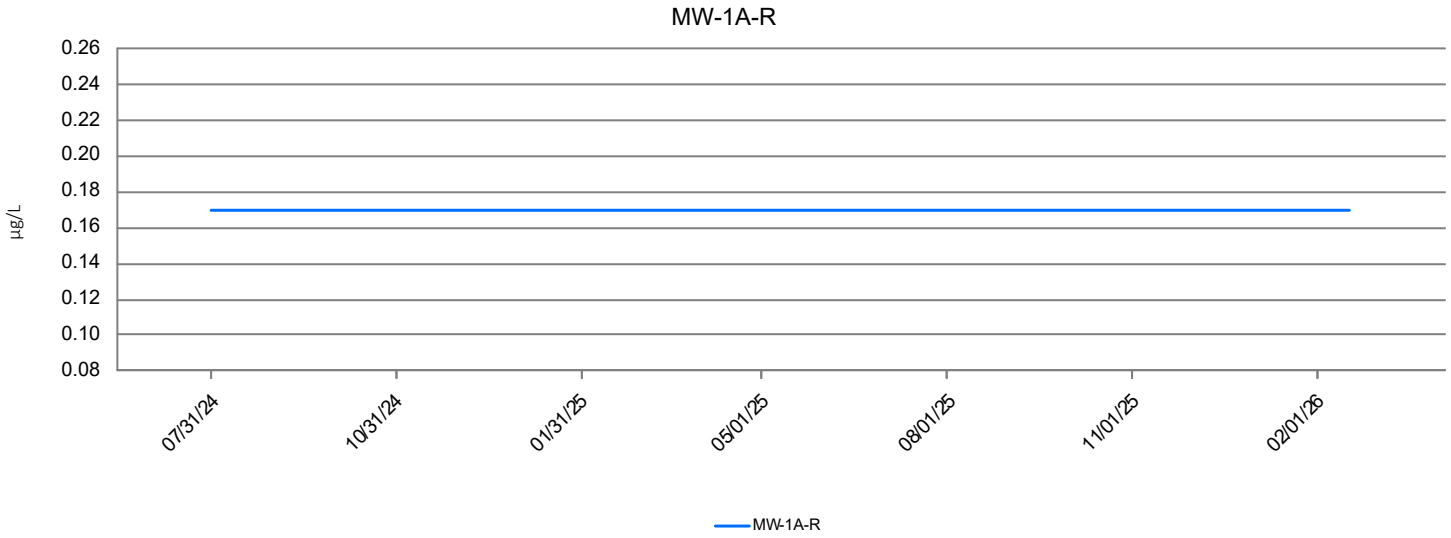
Variable Graphical Report

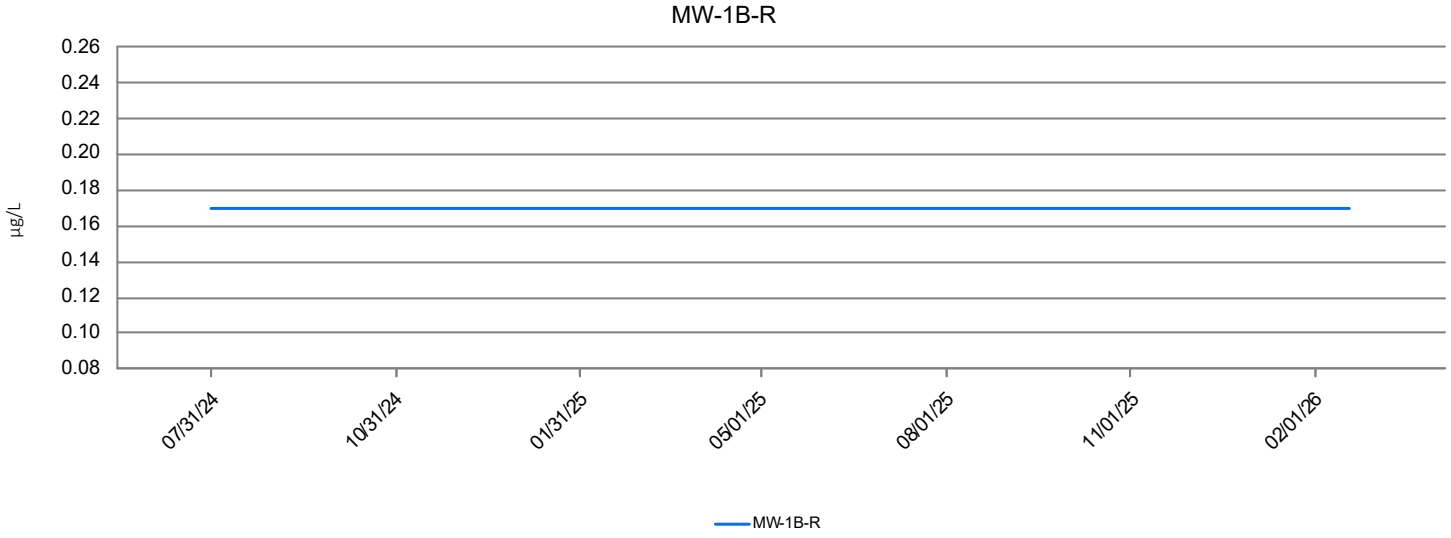
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Cadmium, Dissolved (µg/L)







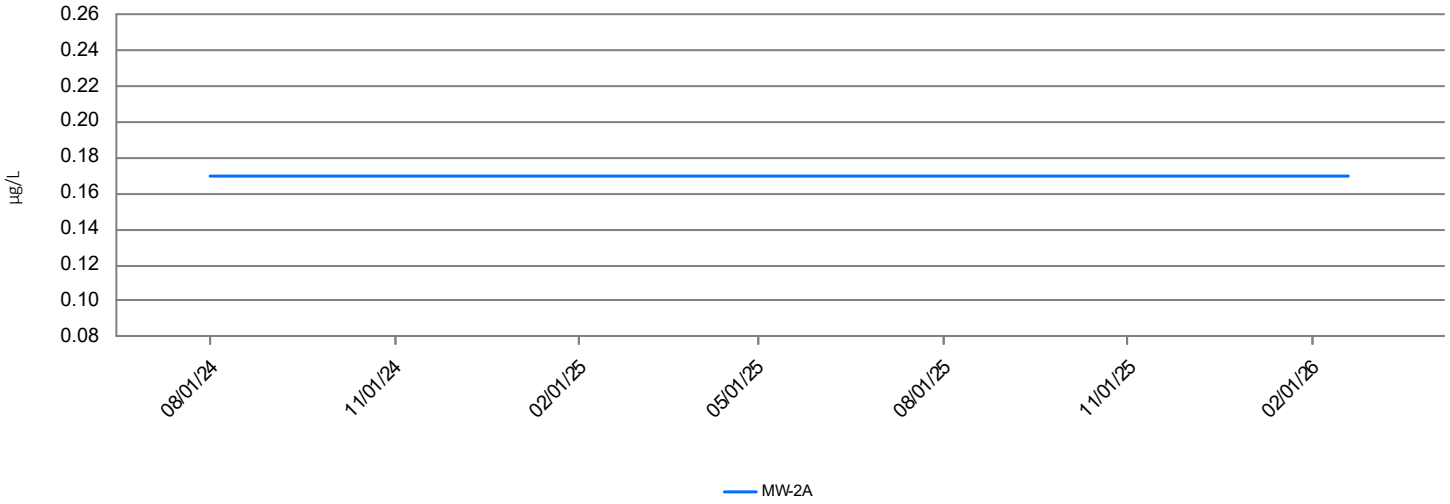
Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

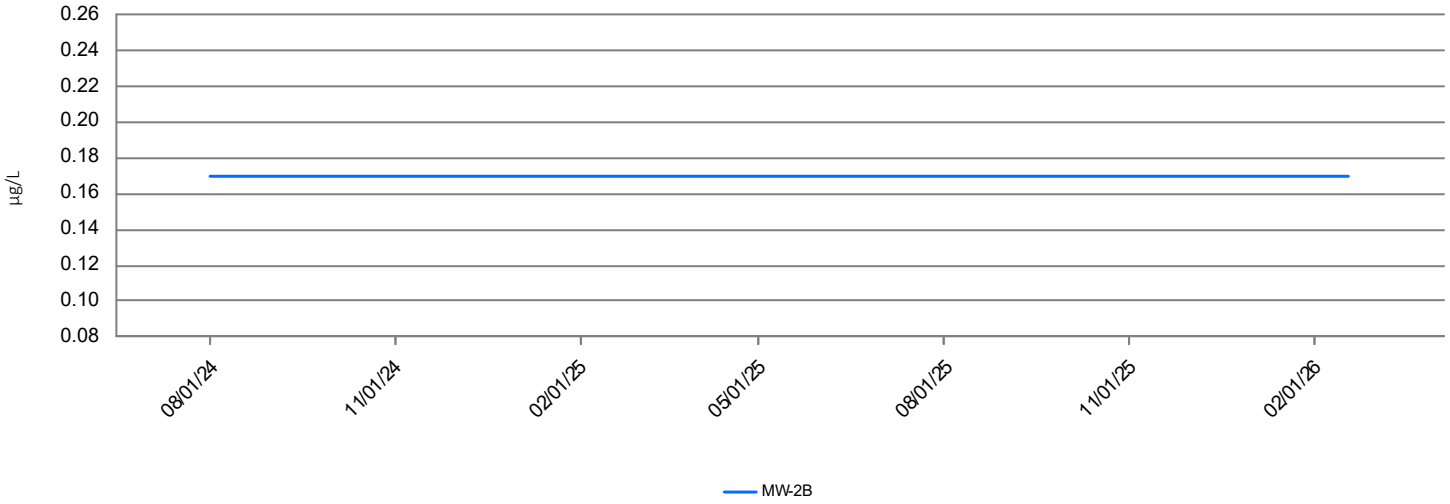
MonitorPro

No Group Selected, Cadmium, Dissolved (µg/L)

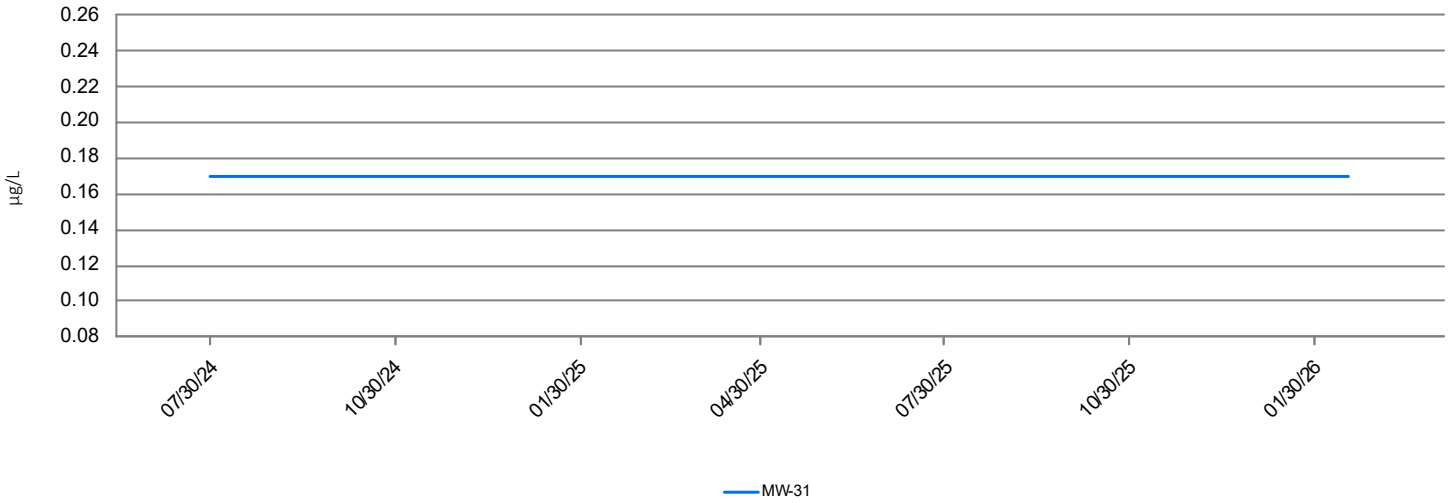
MW-2A



MW-2B



MW-31

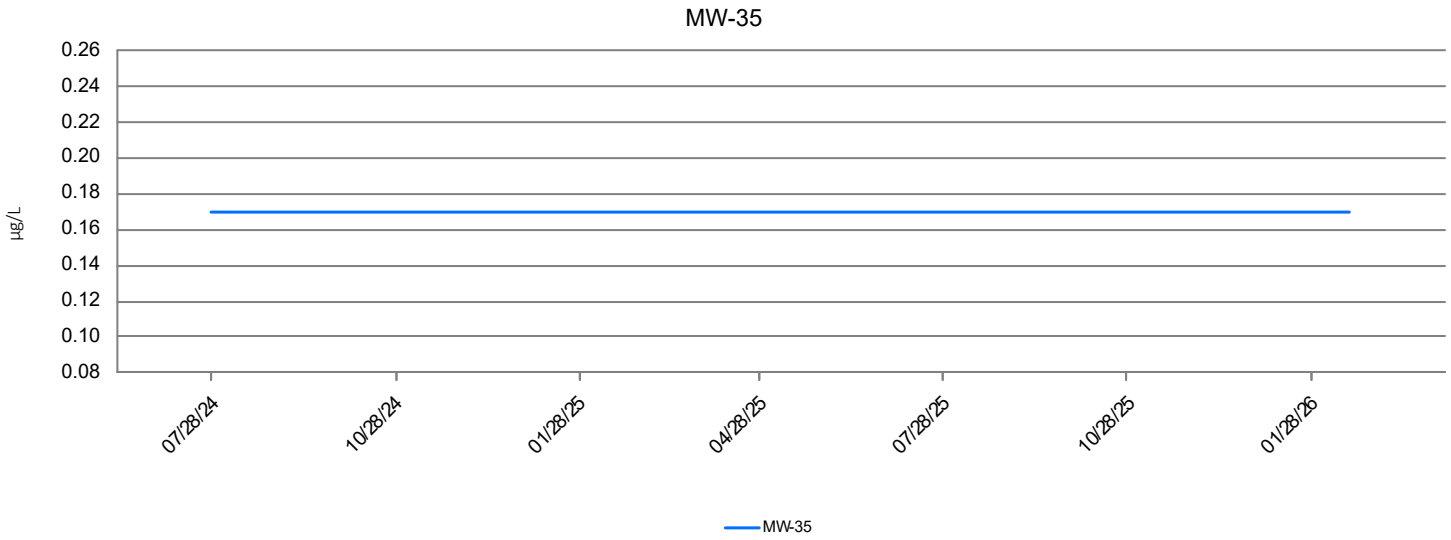


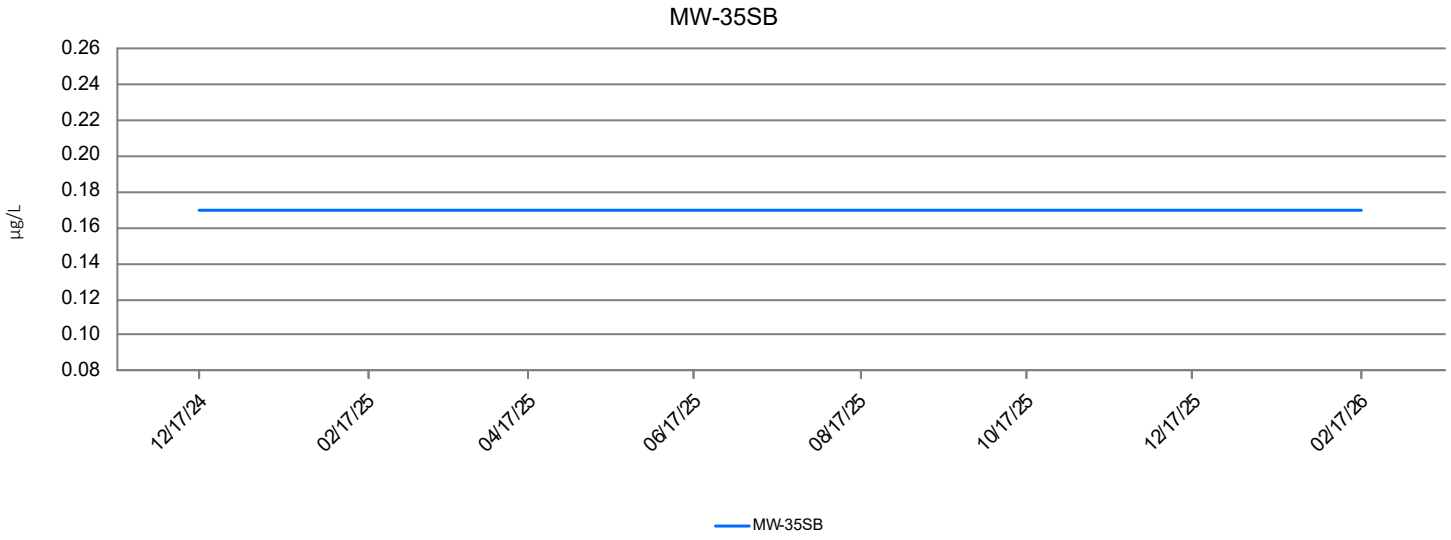
Variable Graphical Report

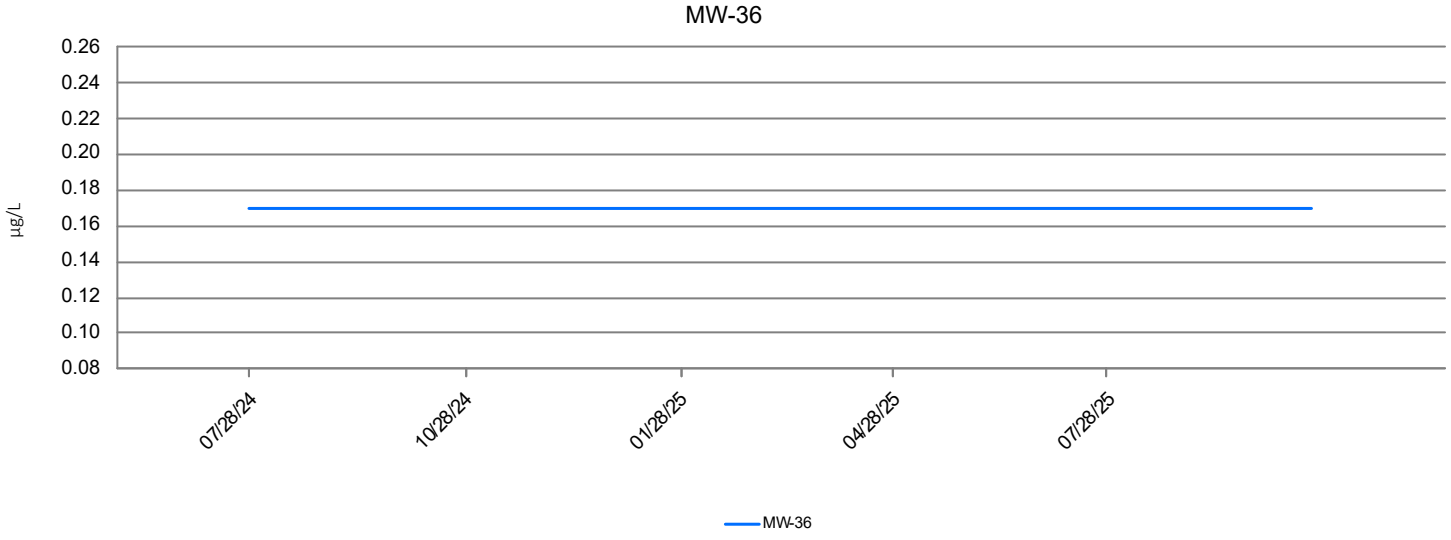
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Cadmium, Dissolved (µg/L)





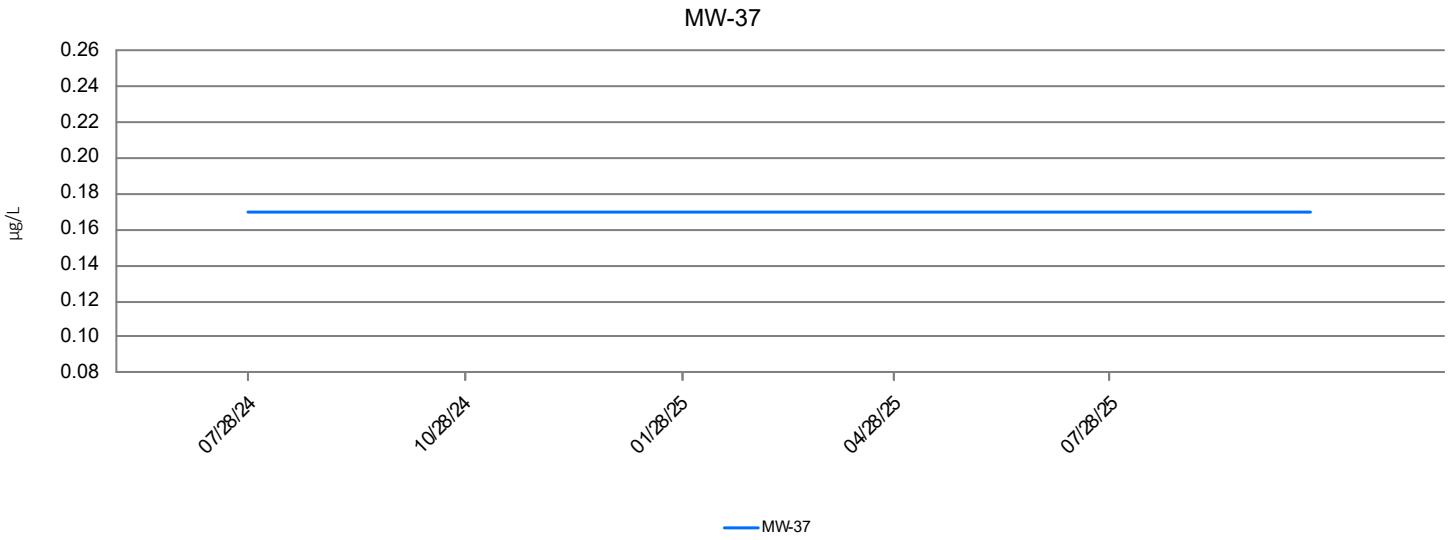


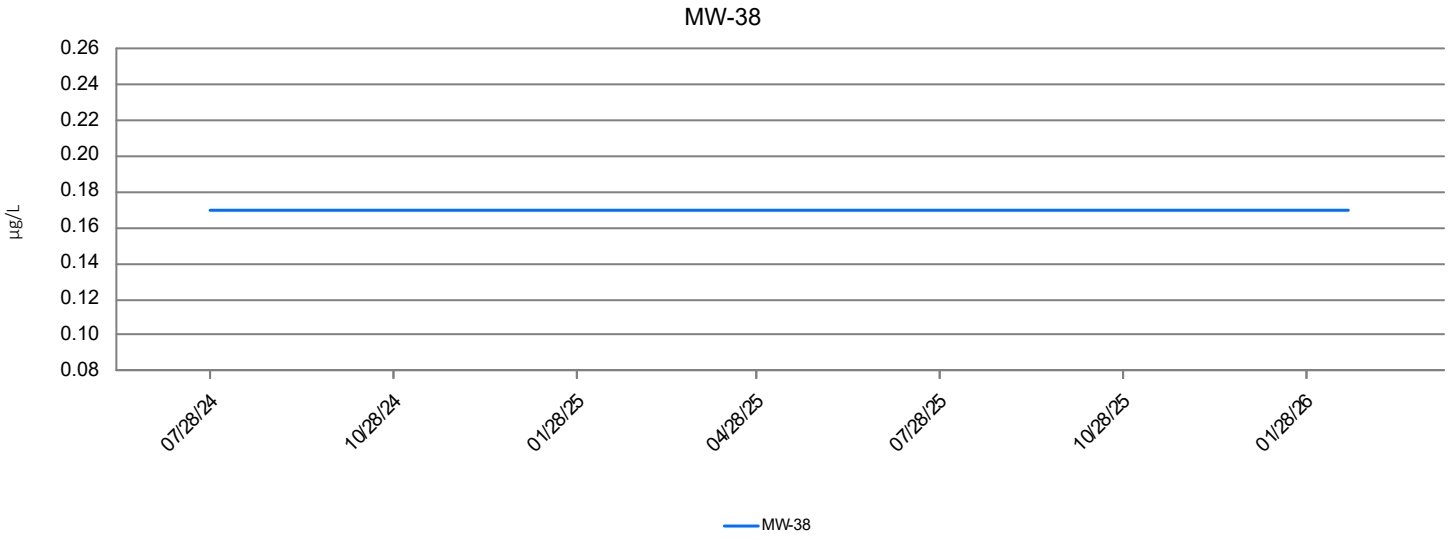
Variable Graphical Report

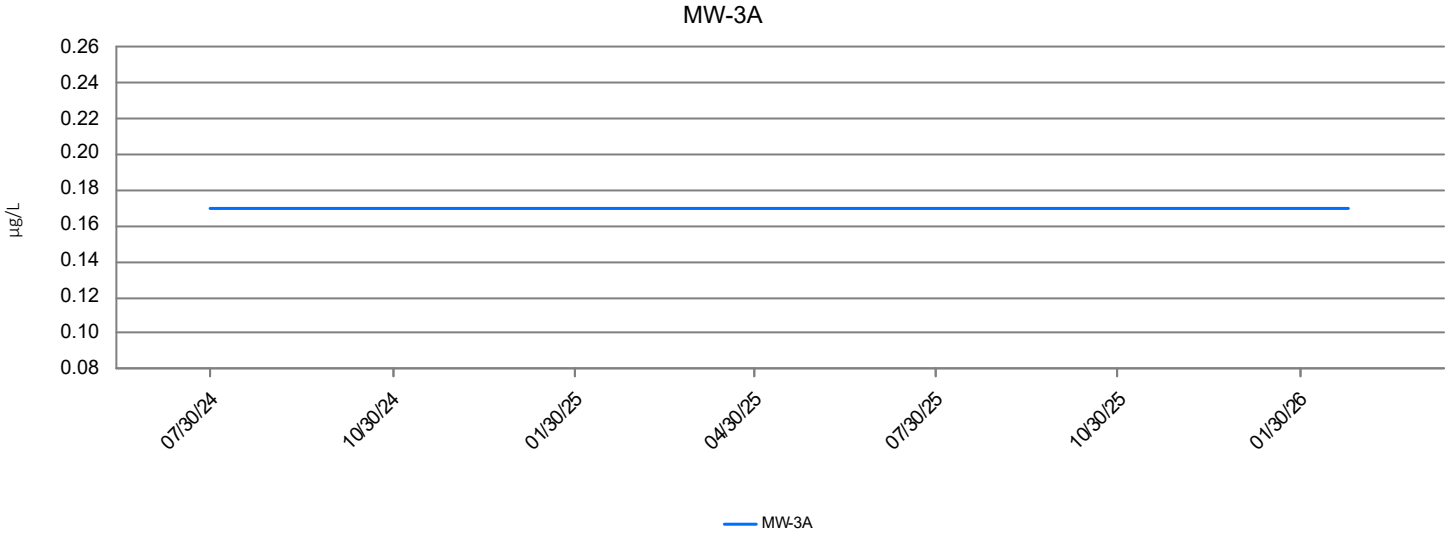
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Cadmium, Dissolved (µg/L)





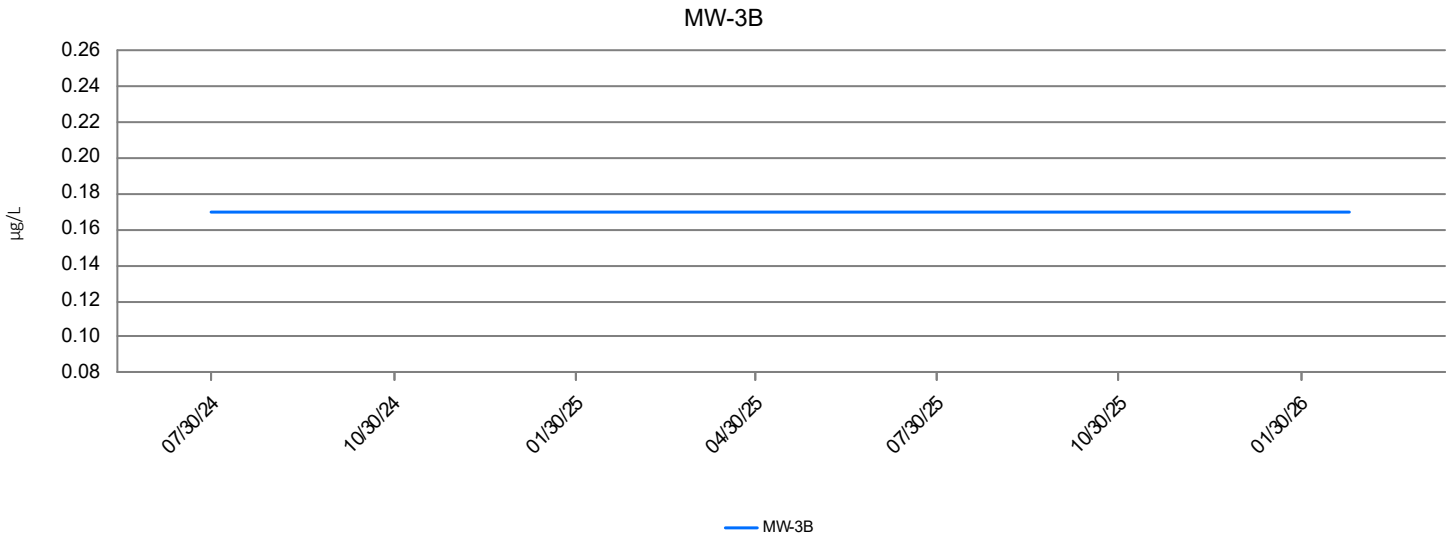


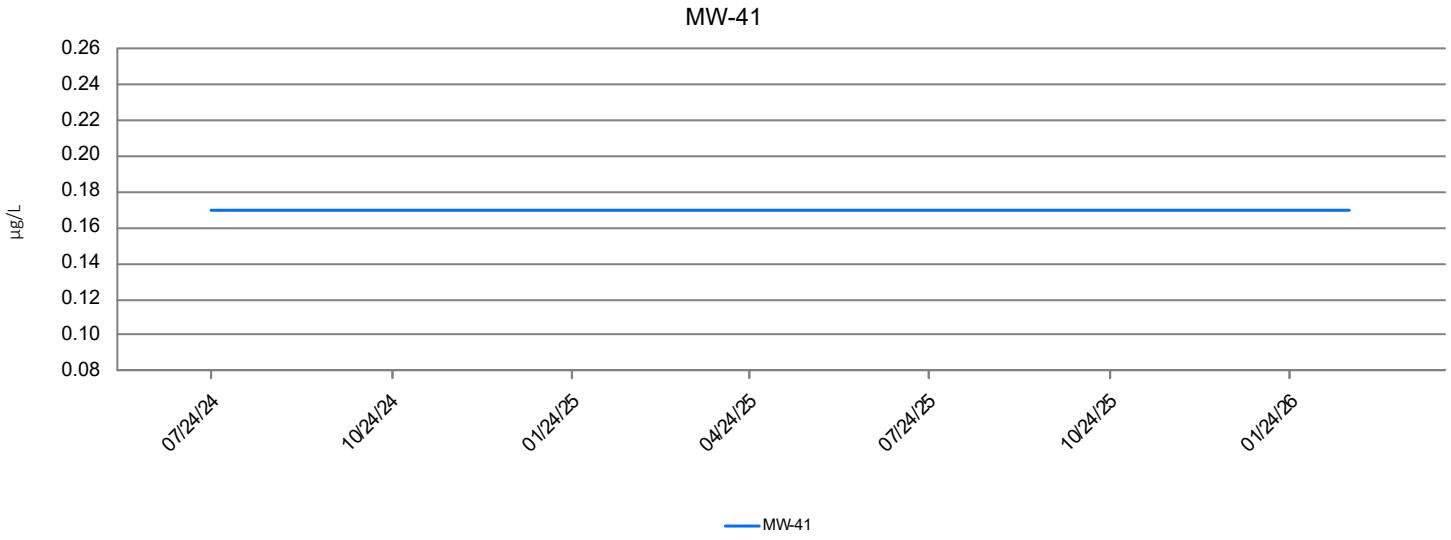
Variable Graphical Report

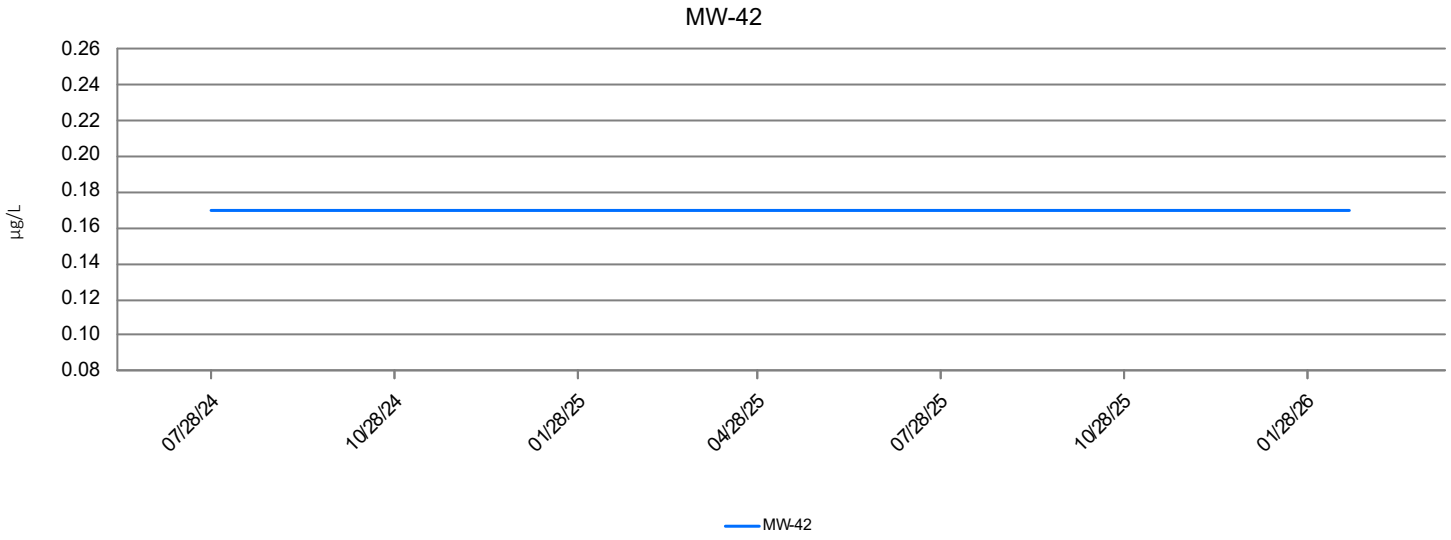
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Cadmium, Dissolved (µg/L)







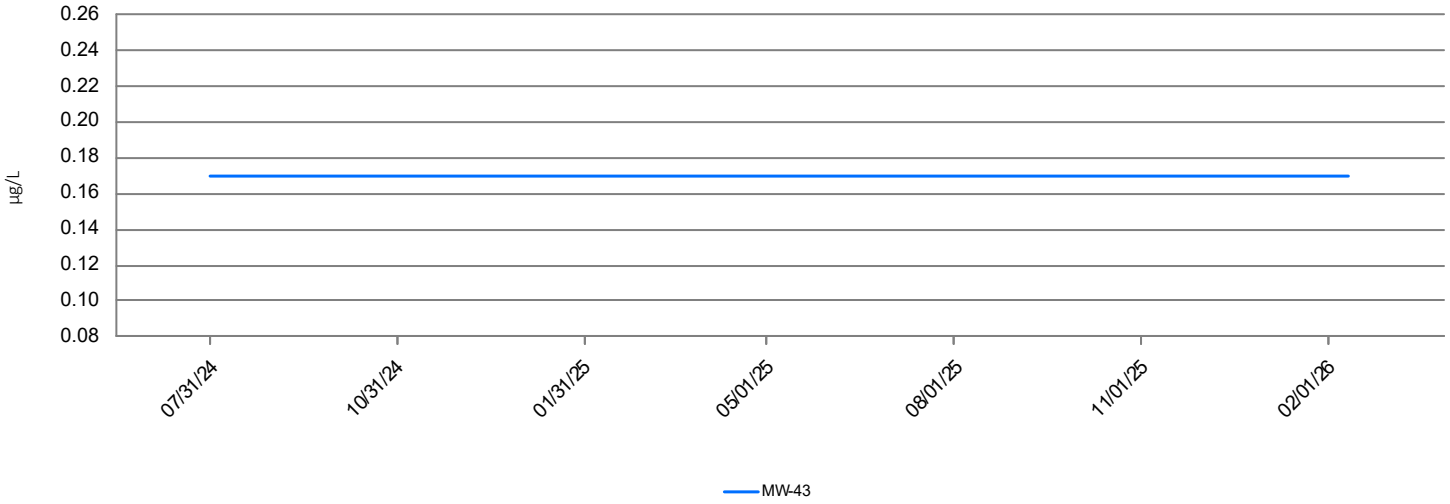
Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

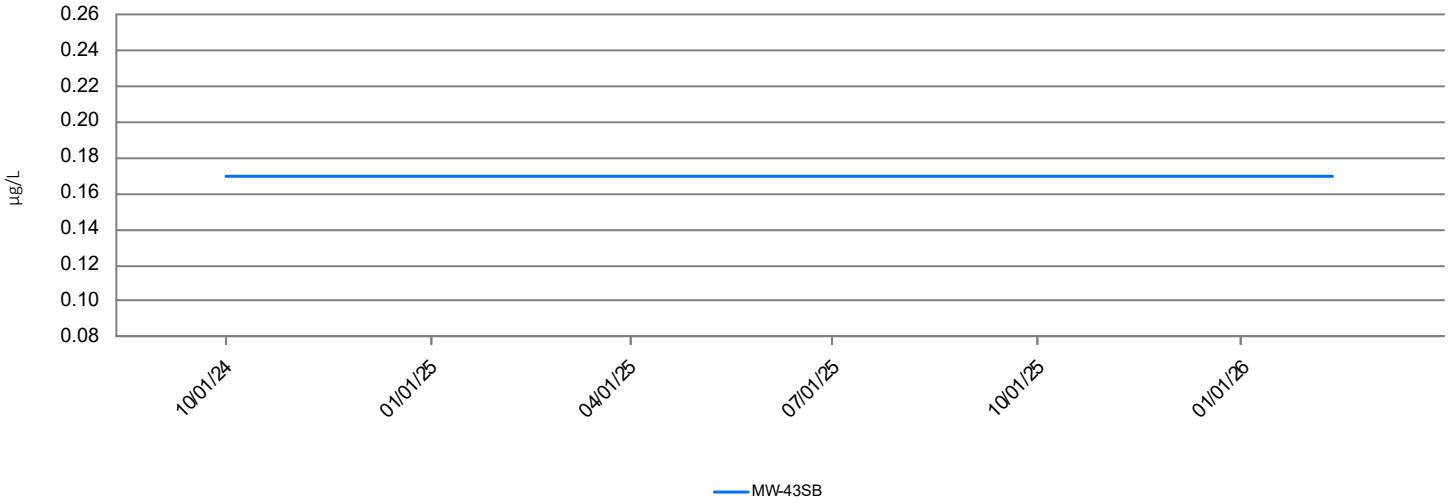
MonitorPro

No Group Selected, Cadmium, Dissolved (µg/L)

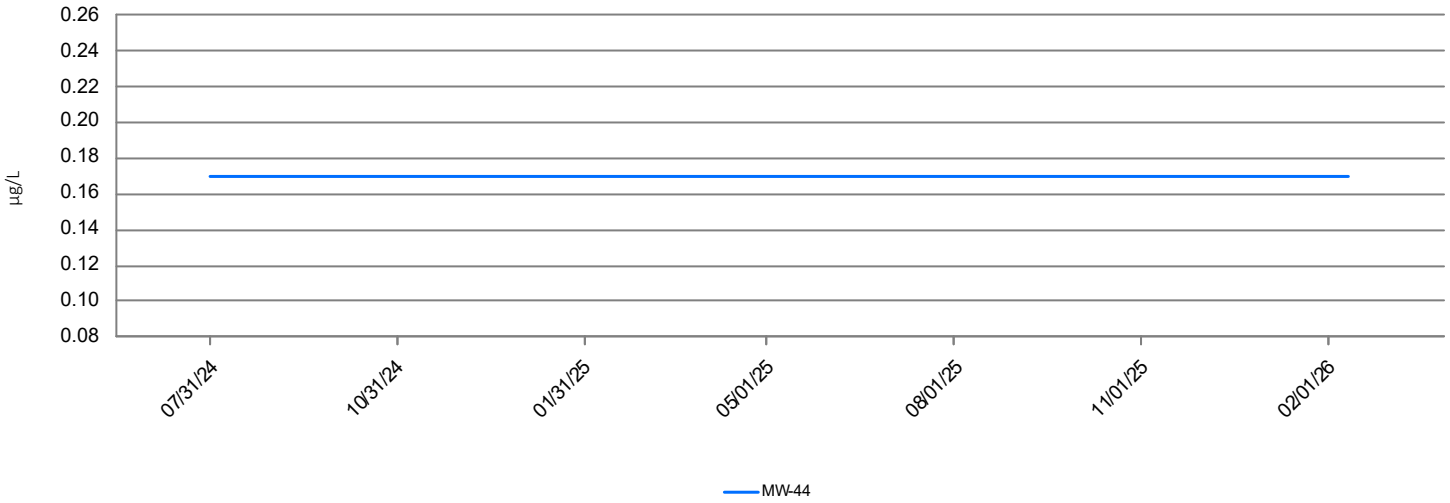
MW-43



MW-43SB



MW-44



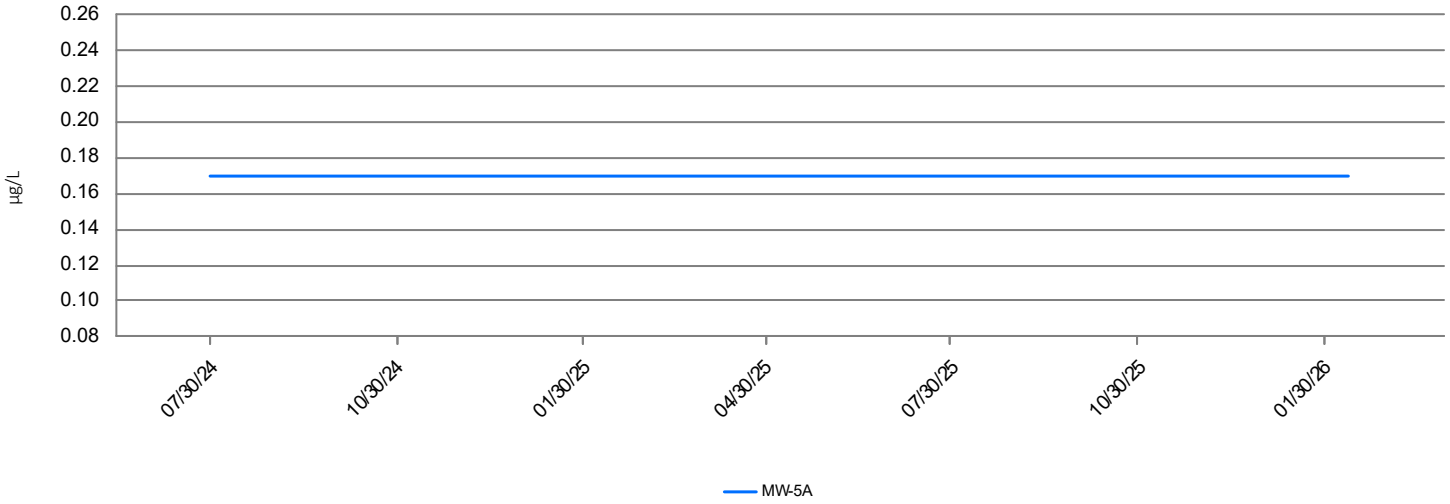
Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

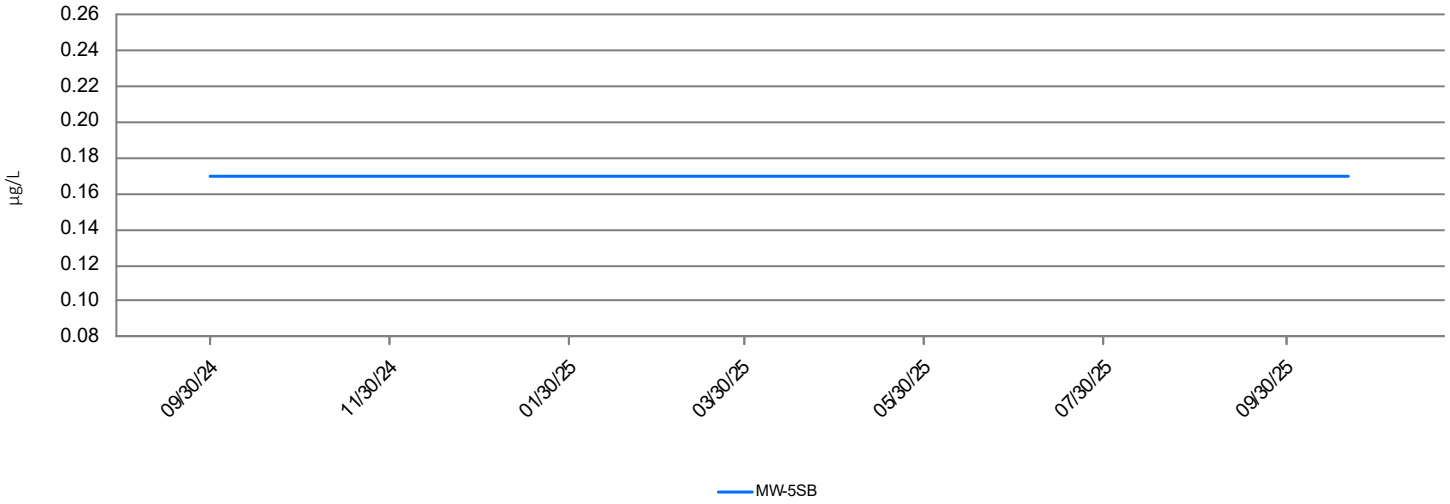
MonitorPro

No Group Selected, Cadmium, Dissolved (µg/L)

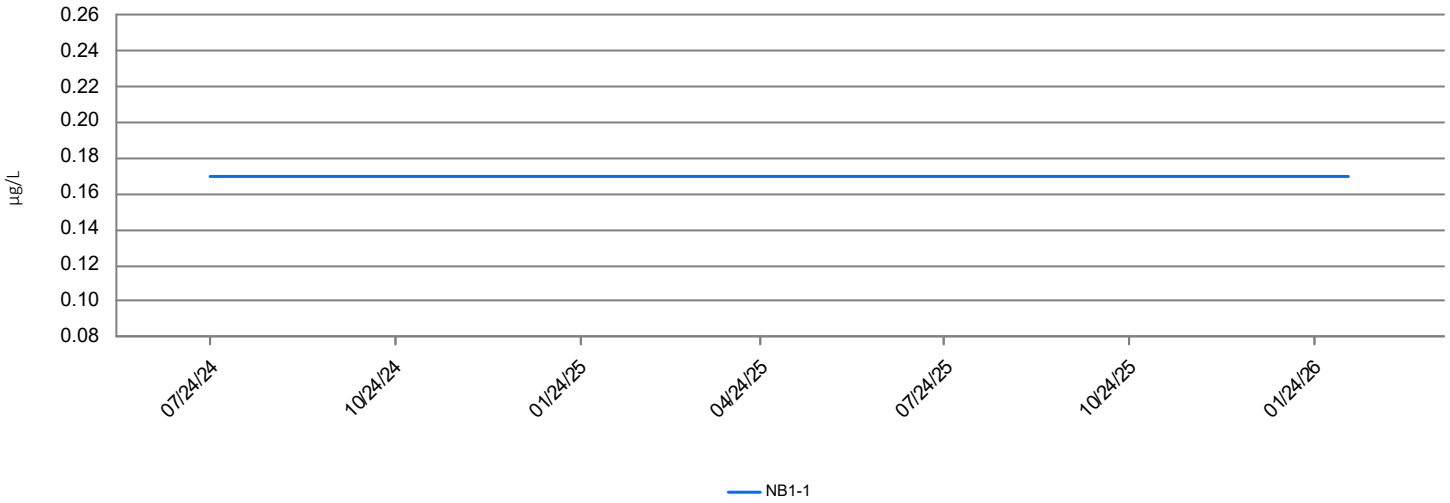
MW-5A



MW-5SB



NB1-1

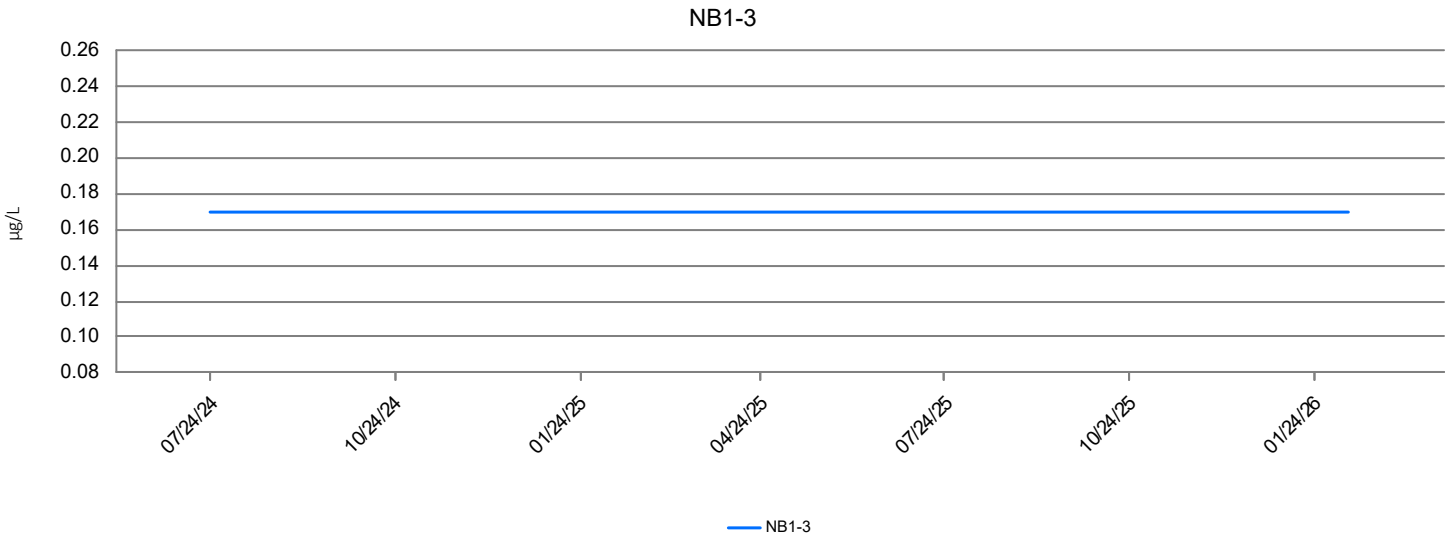


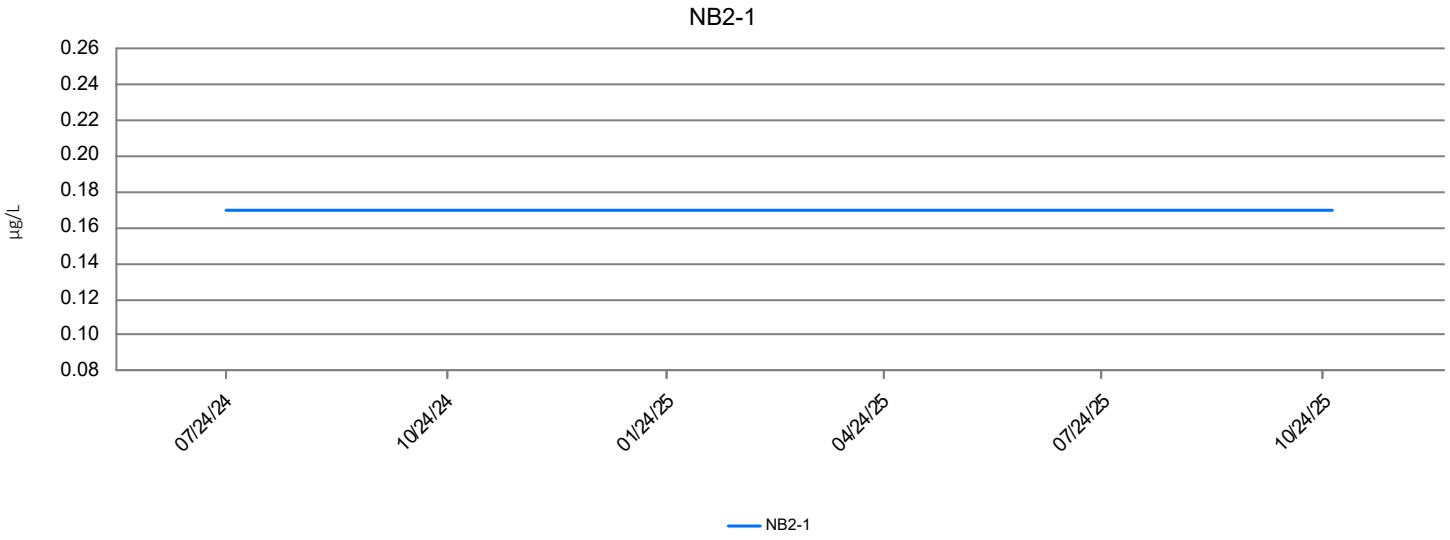
Variable Graphical Report

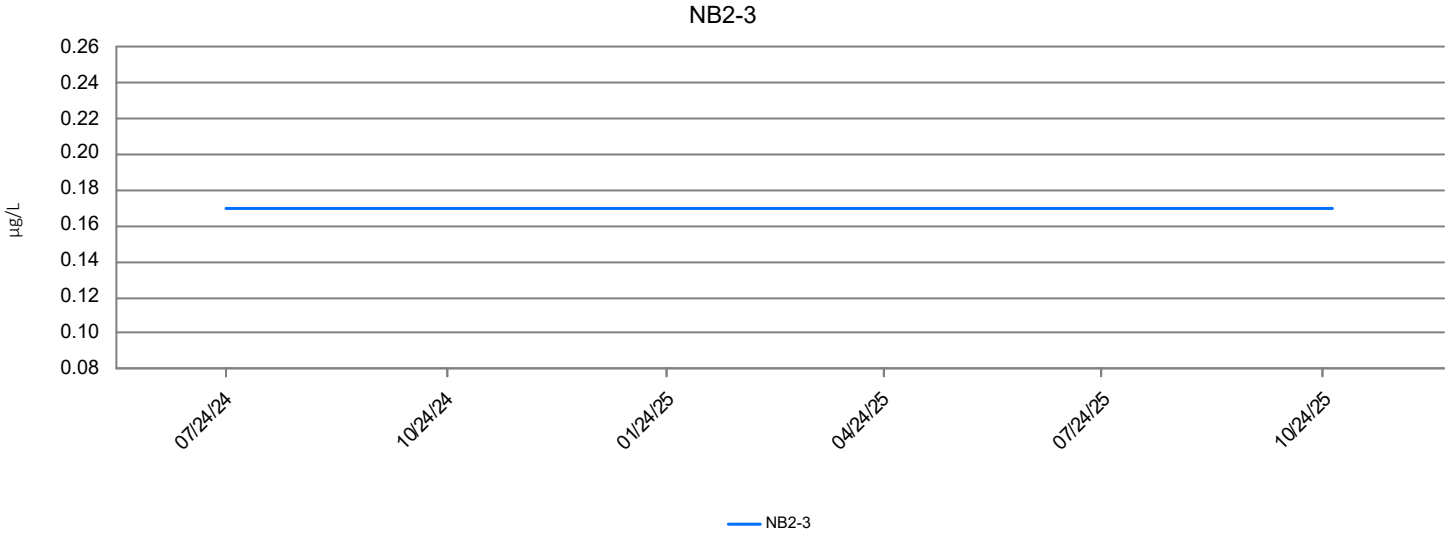
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Cadmium, Dissolved (µg/L)







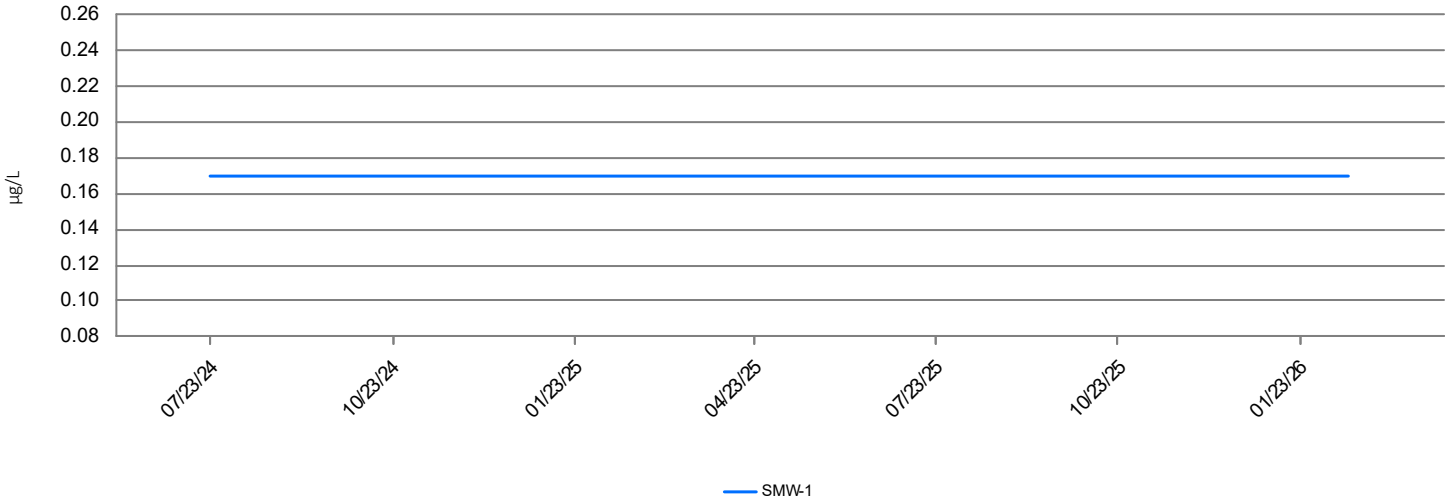
Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

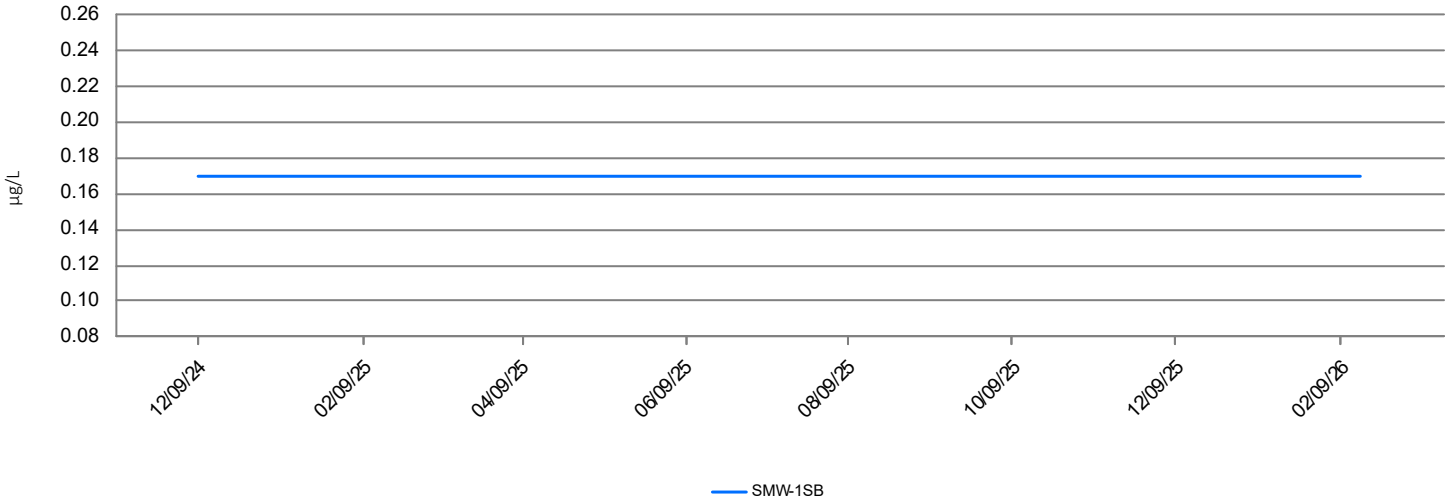
MonitorPro

No Group Selected, Cadmium, Dissolved (µg/L)

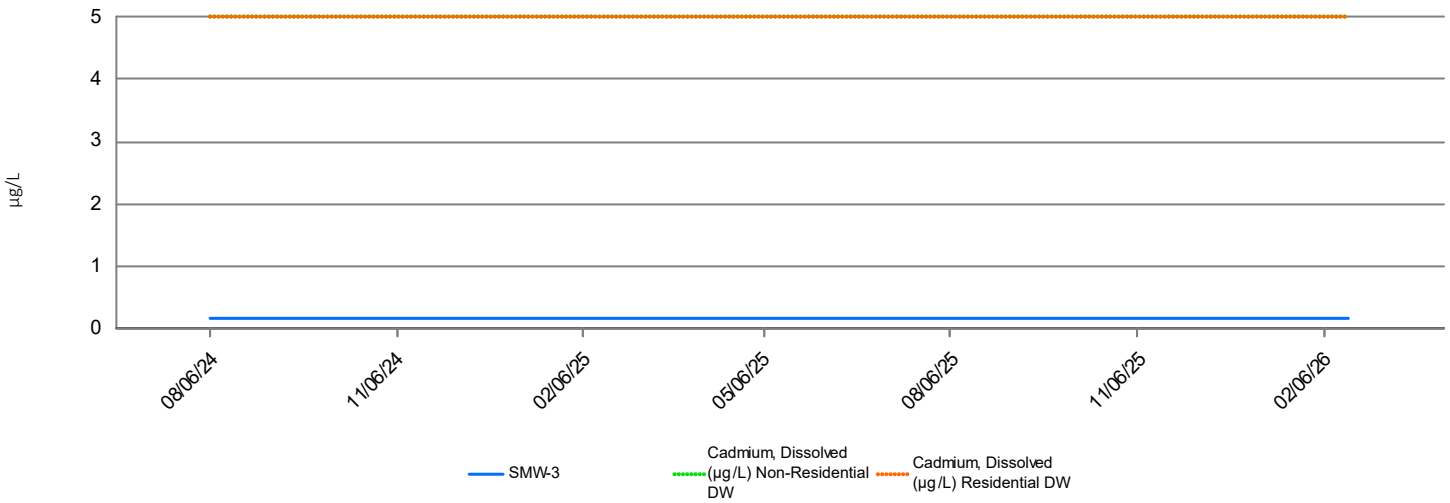
SMW-1



SMW-1SB



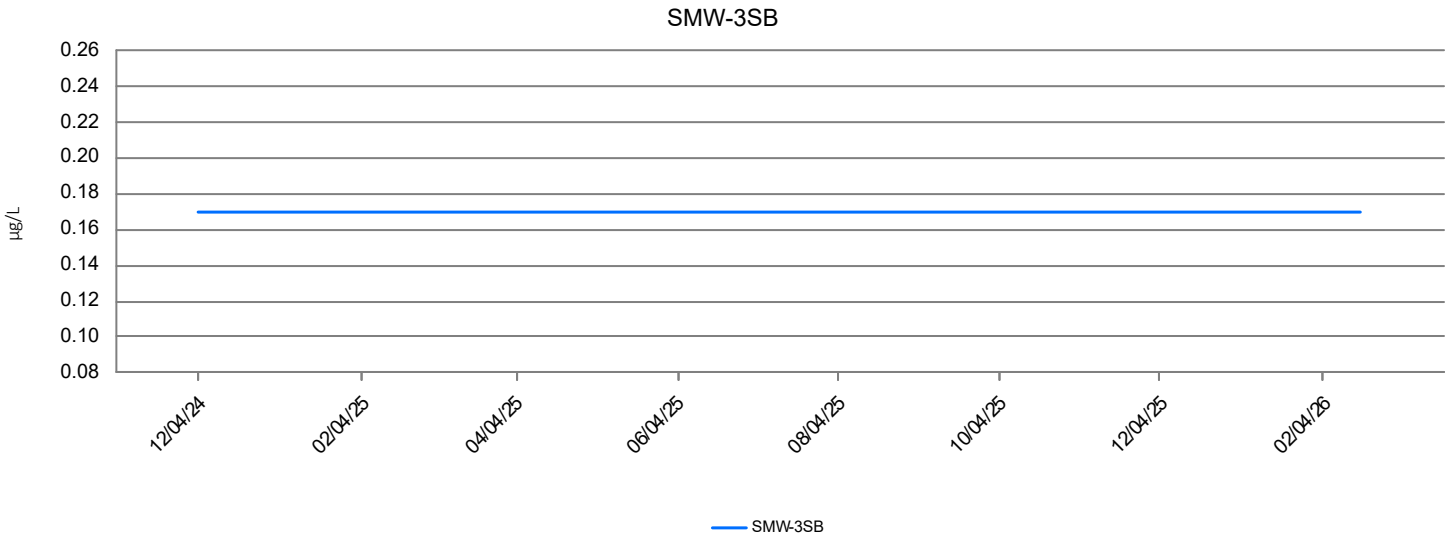
SMW-3



Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

No Group Selected, Cadmium, Dissolved (µg/L)

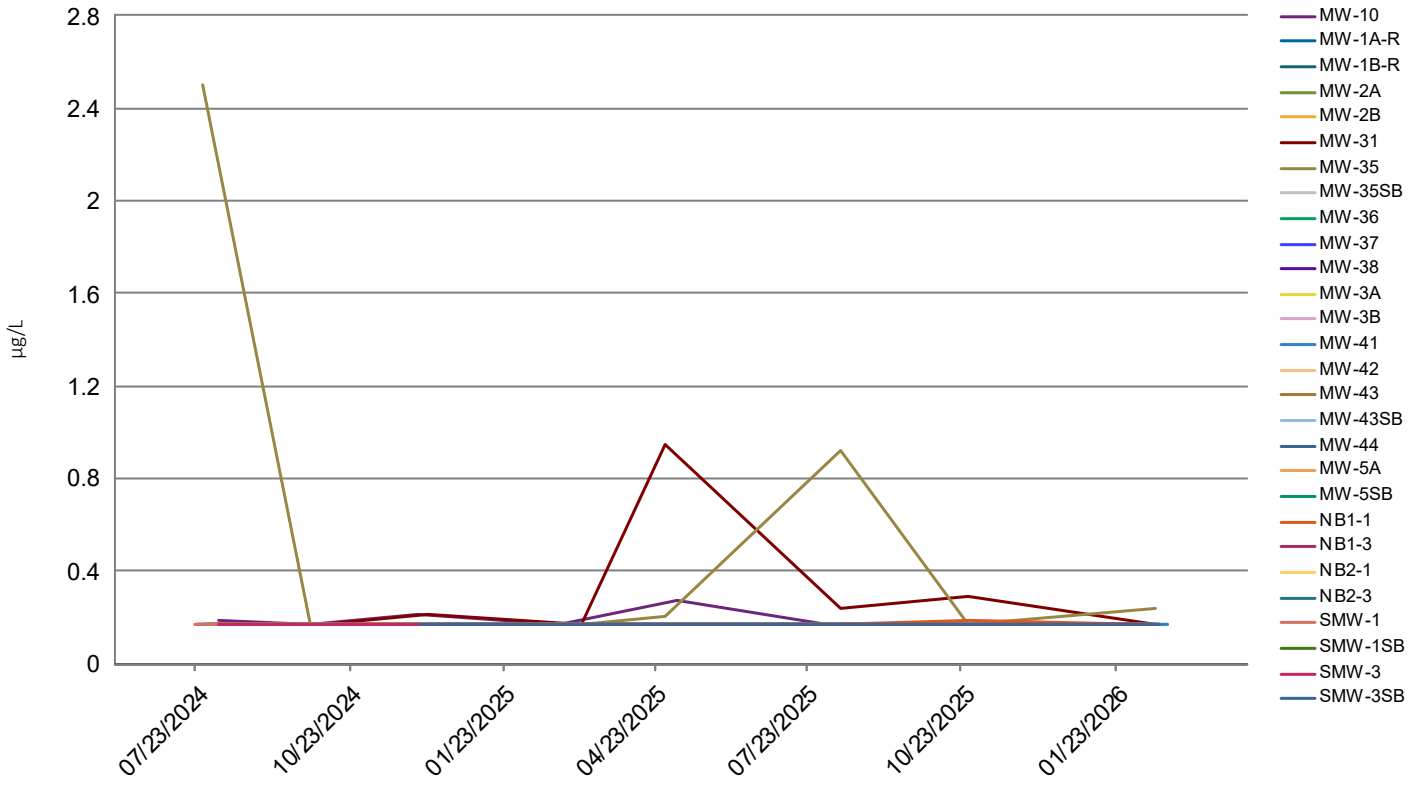


Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Cadmium, Total Recoverable (µg/L)

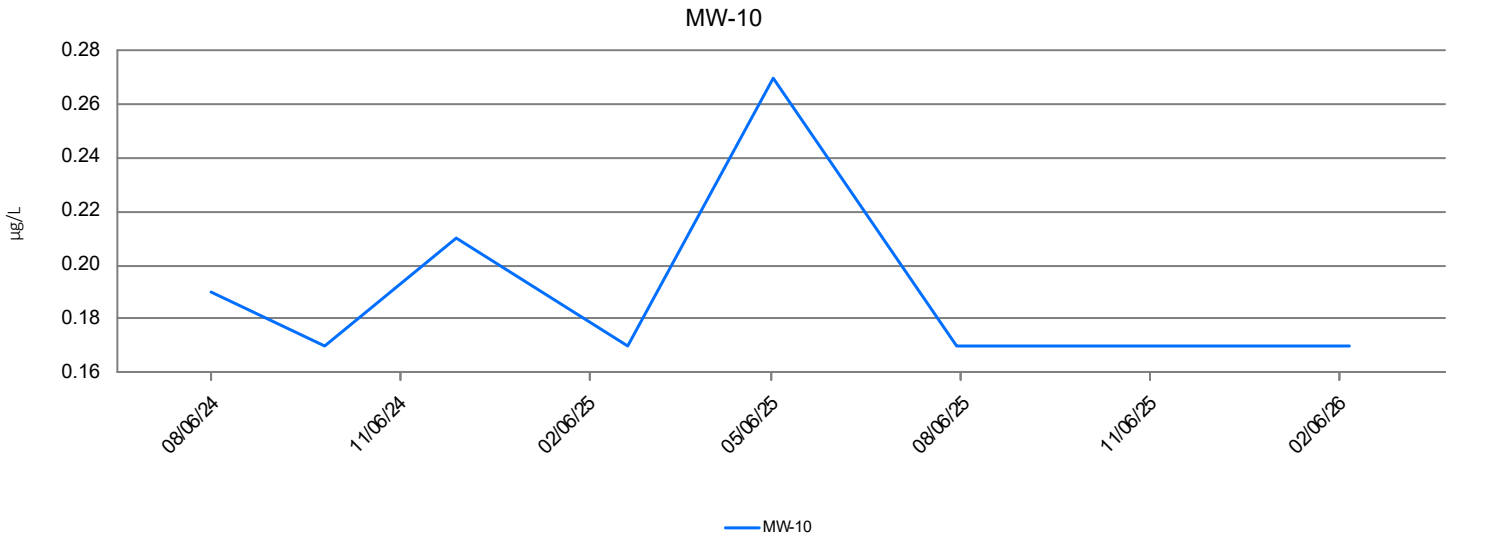


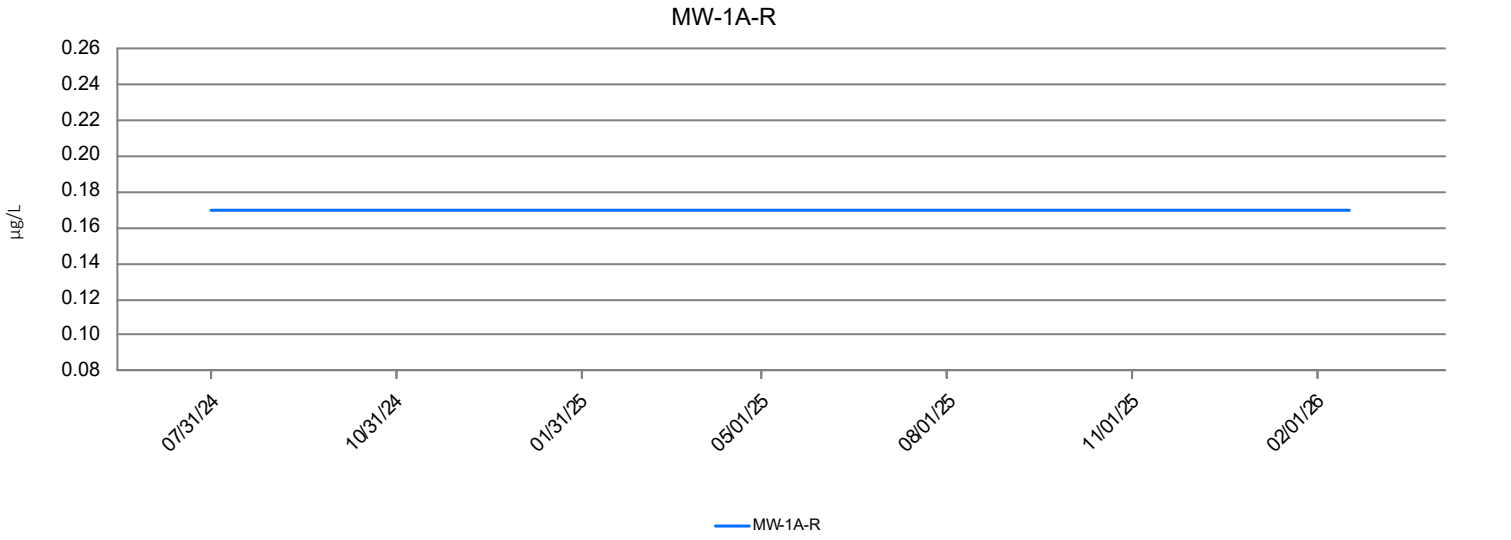
Variable Graphical Report

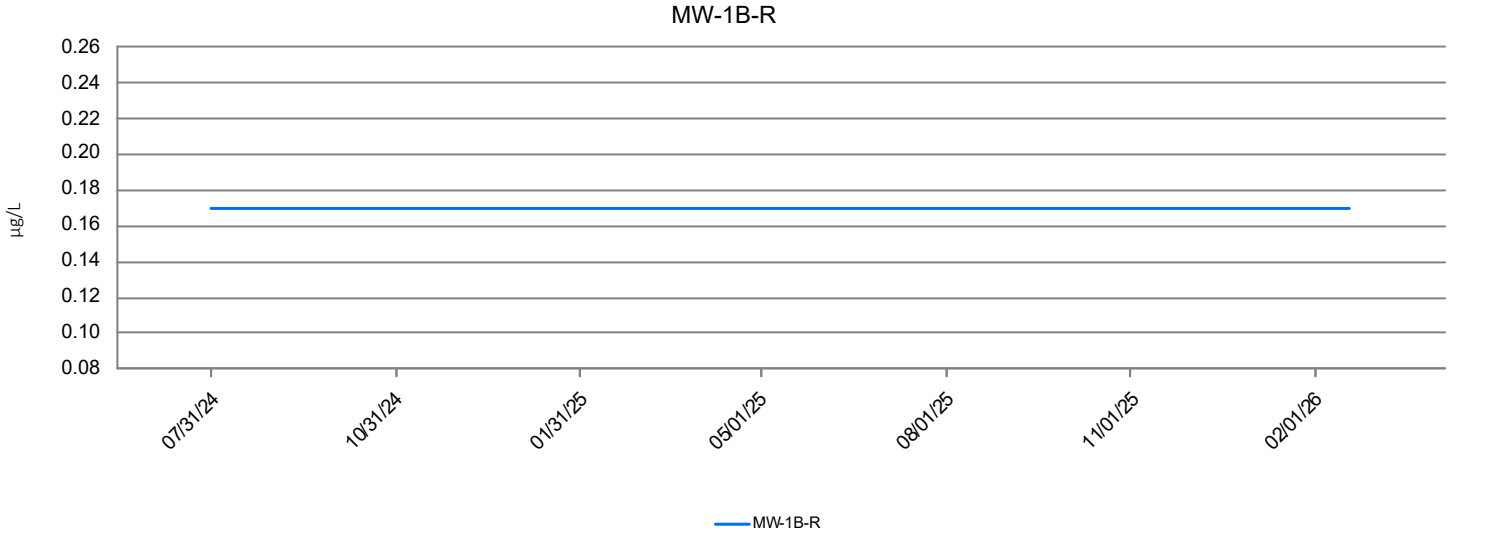
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Cadmium, Total Recoverable (µg/L)







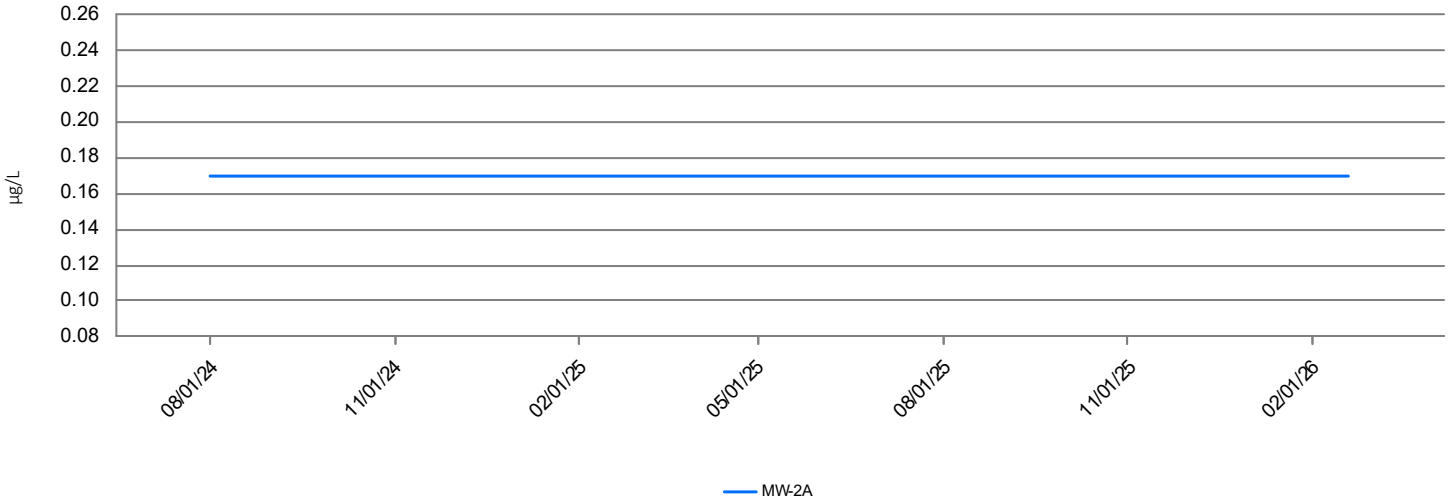
Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

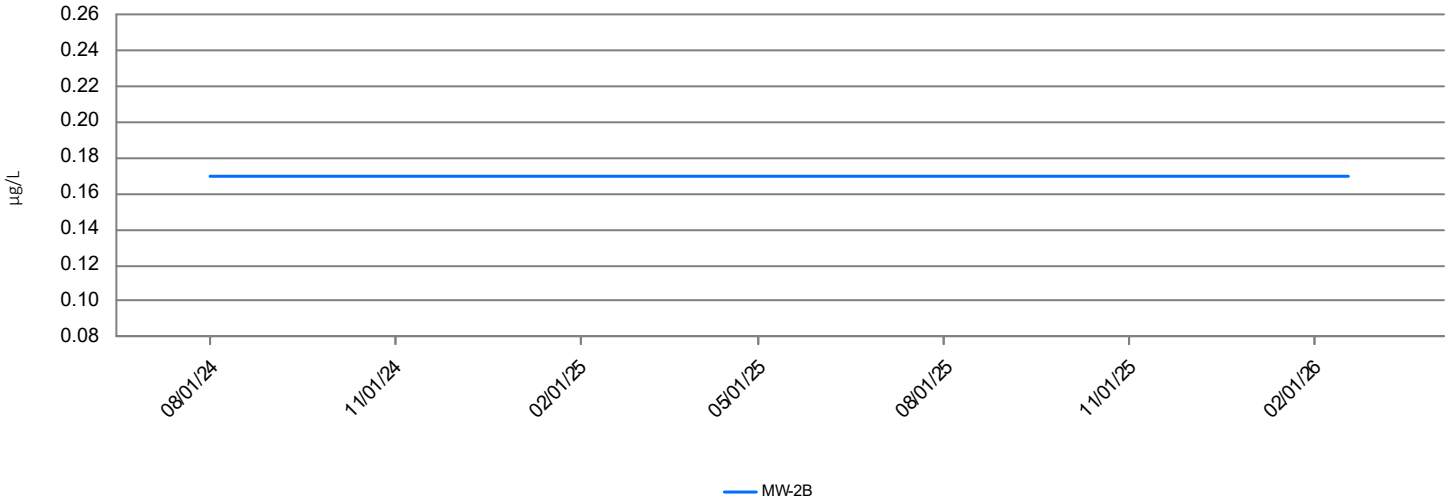
MonitorPro

No Group Selected, Cadmium, Total Recoverable (µg/L)

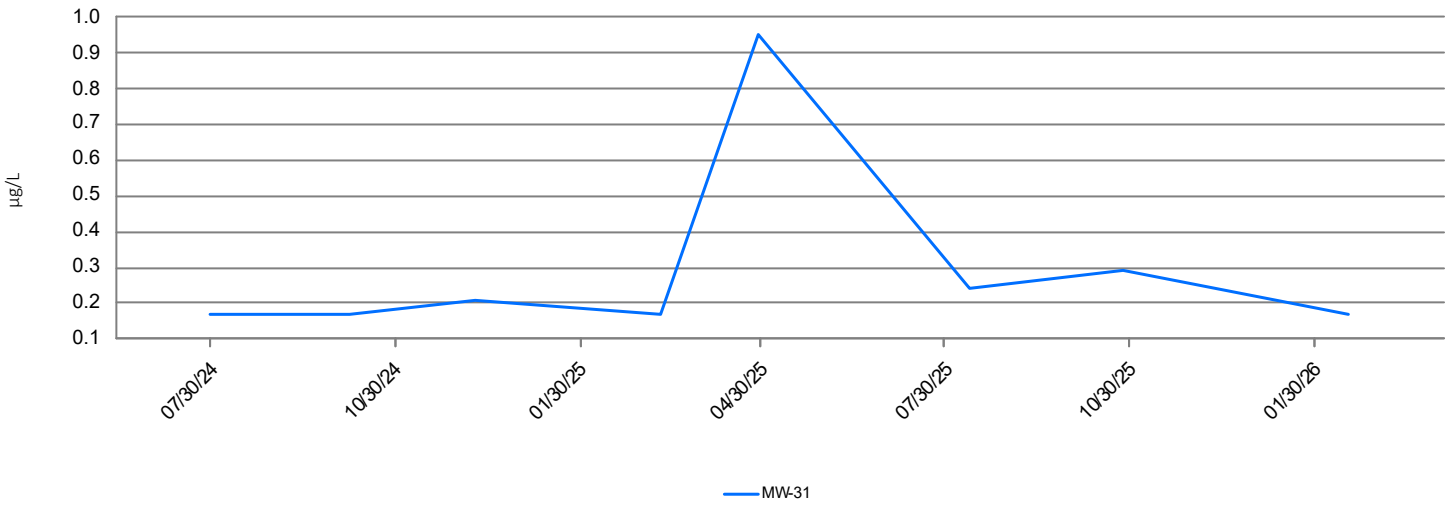
MW-2A



MW-2B



MW-31



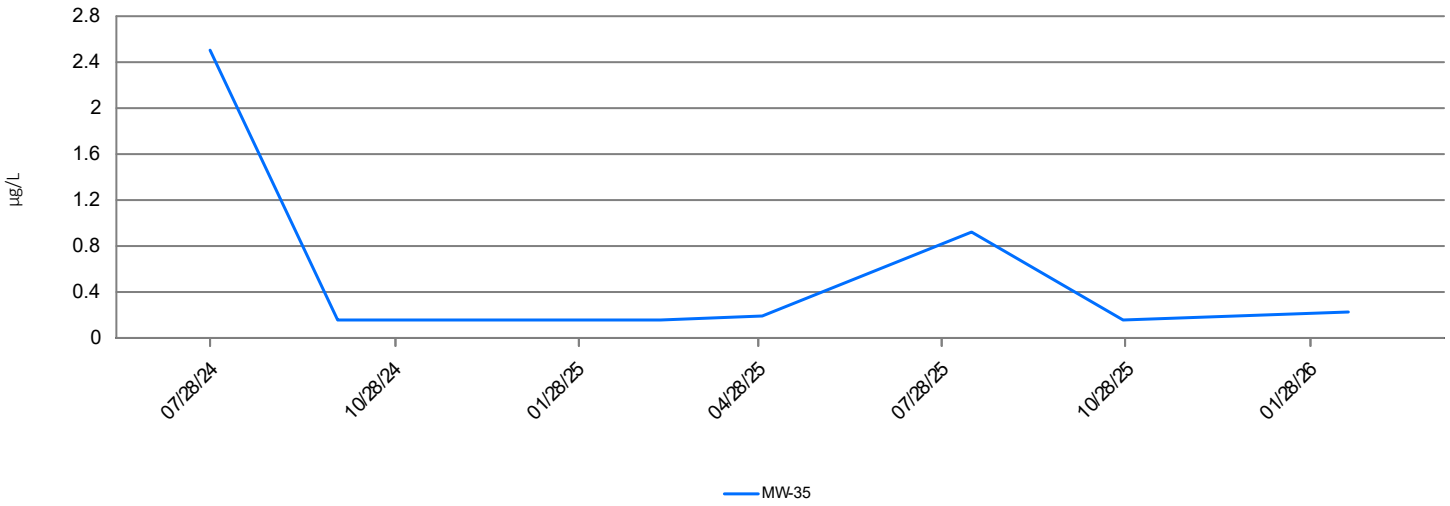
Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

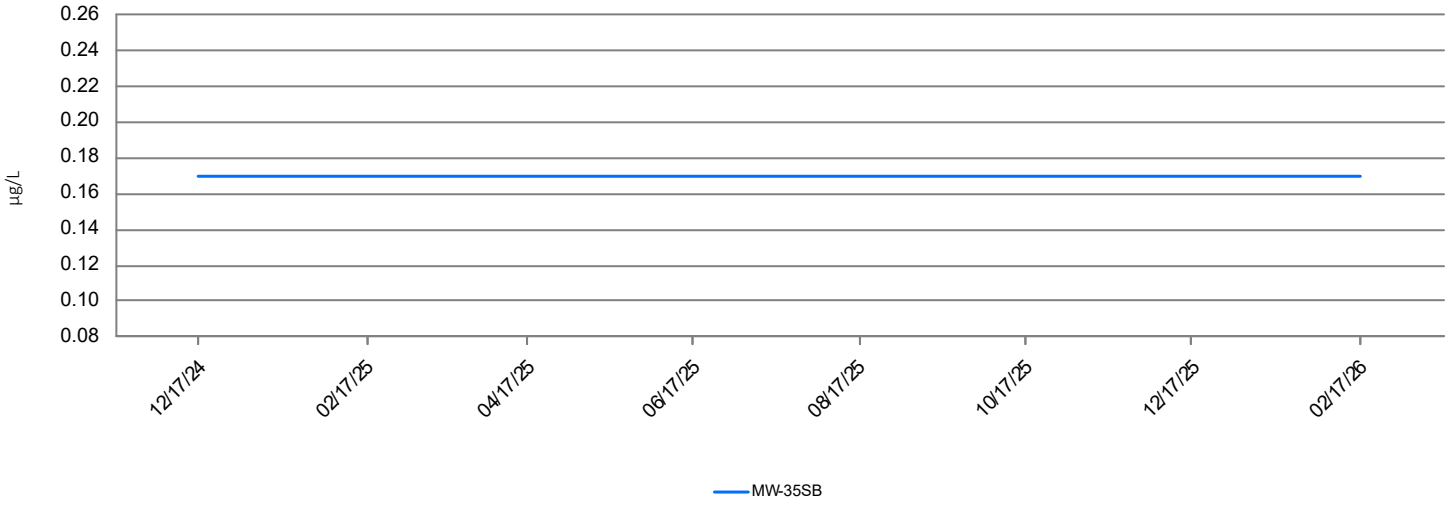
MonitorPro

No Group Selected, Cadmium, Total Recoverable (µg/L)

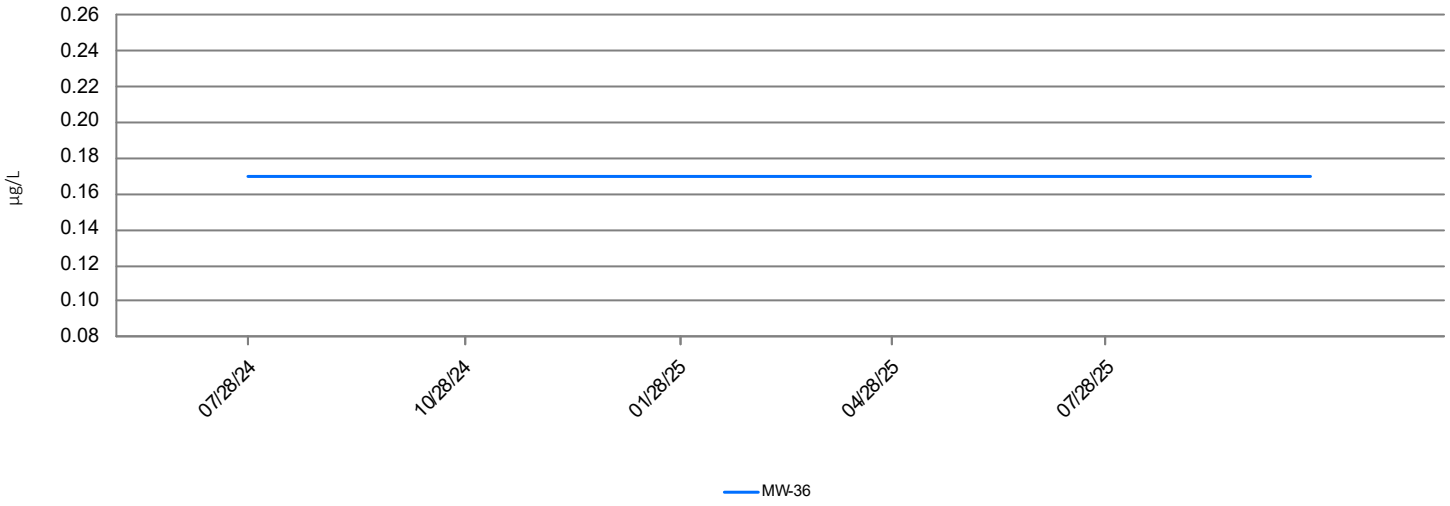
MW-35



MW-35SB



MW-36

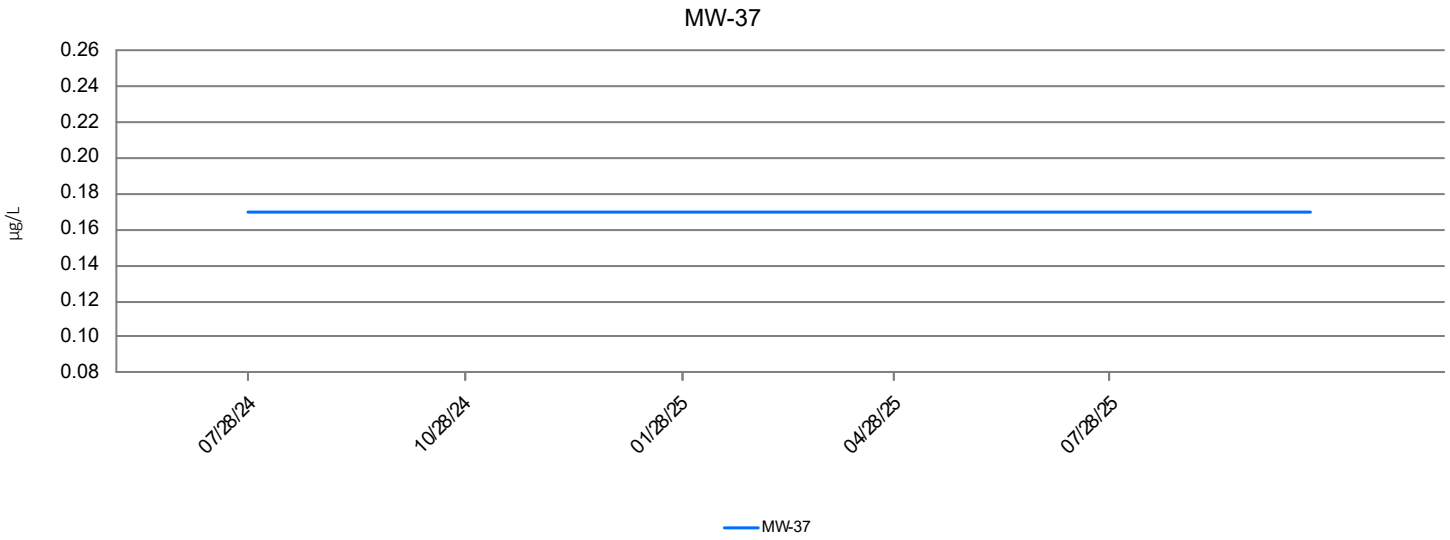


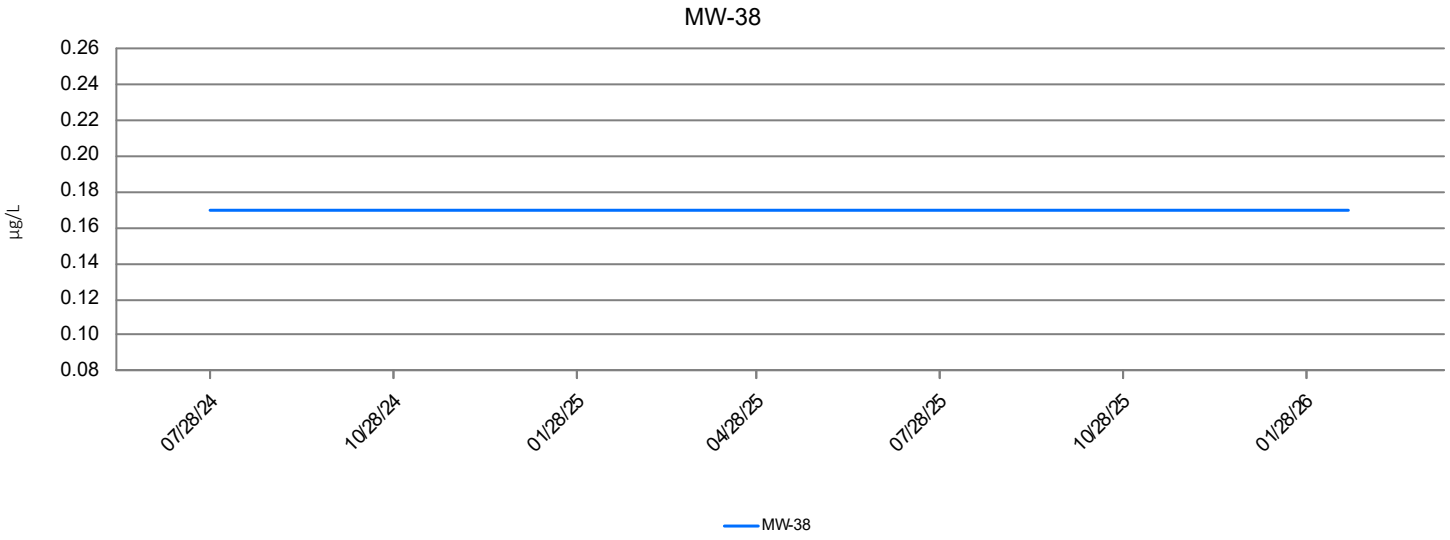
Variable Graphical Report

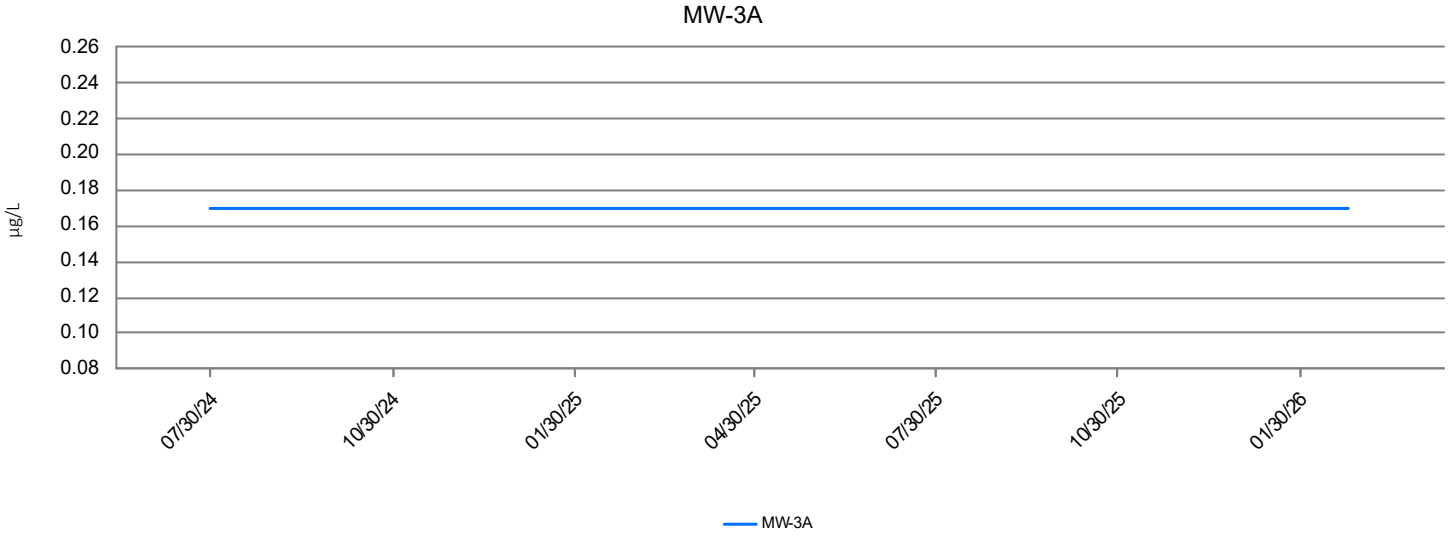
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Cadmium, Total Recoverable (µg/L)





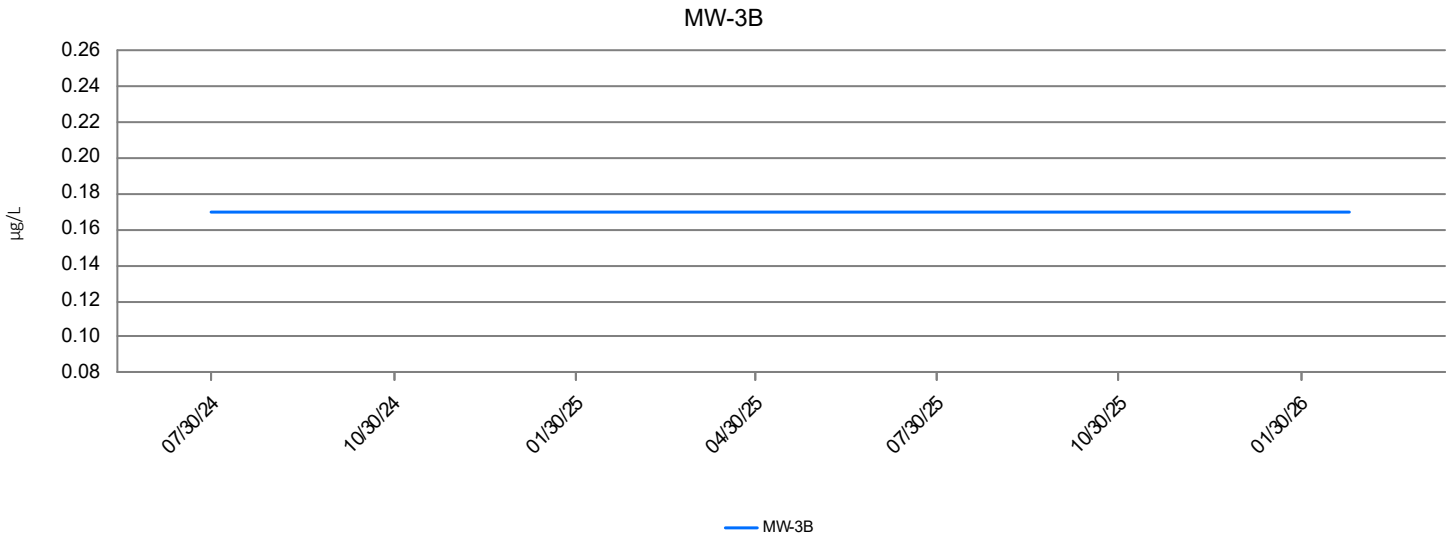


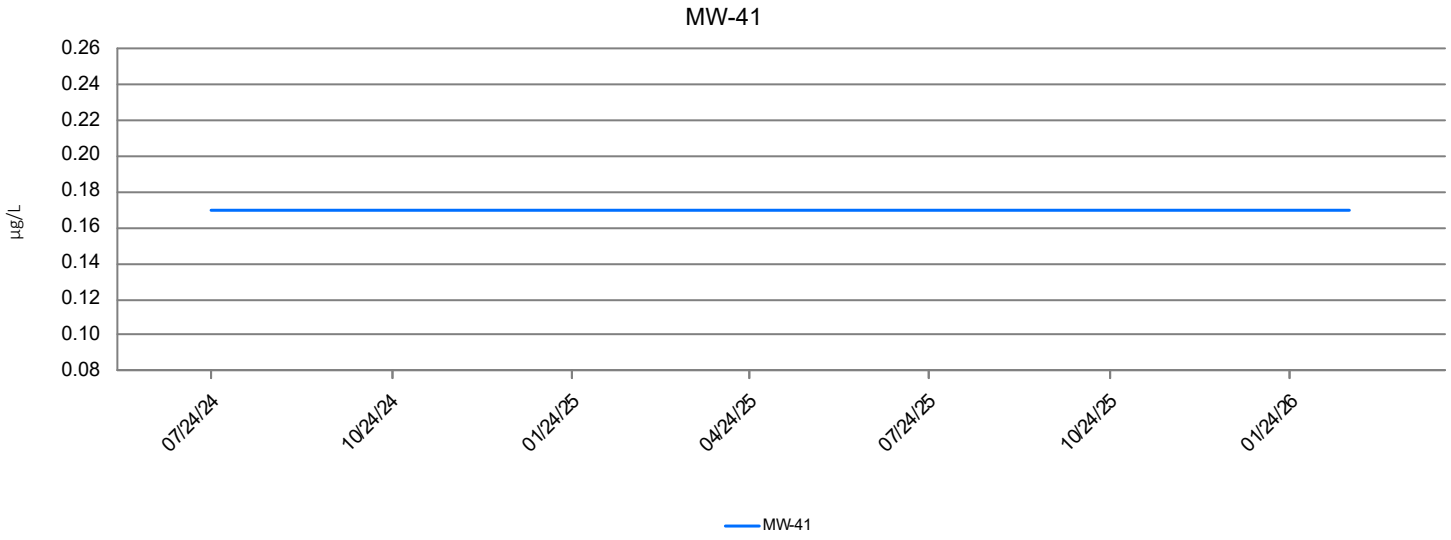
Variable Graphical Report

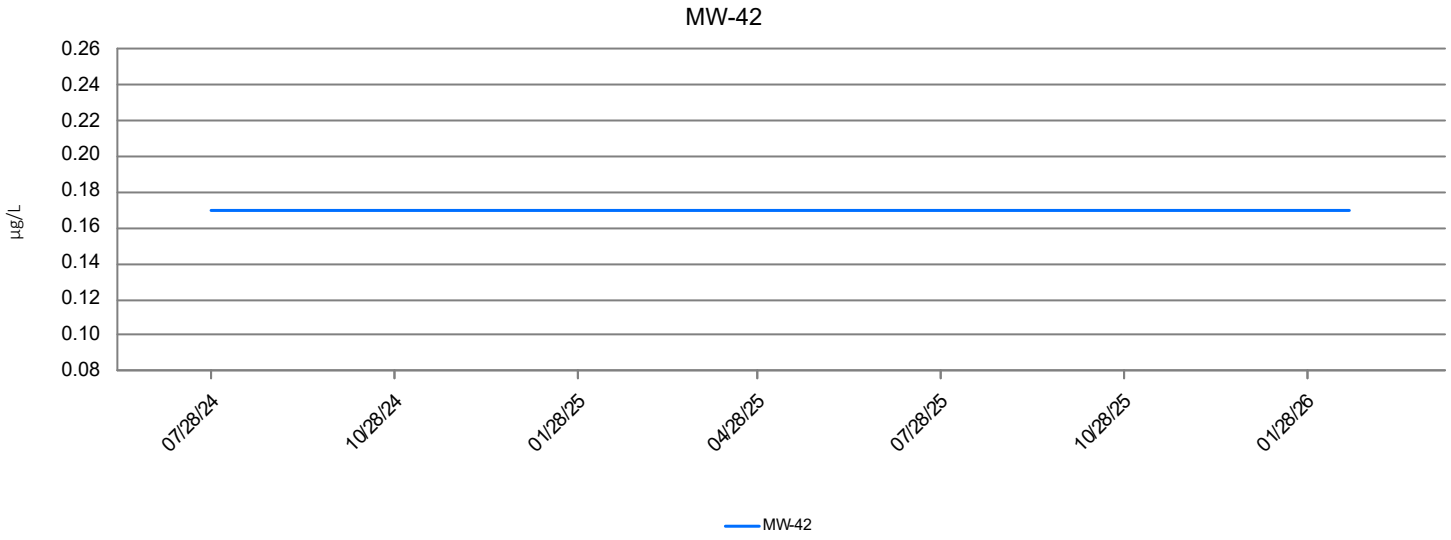
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Cadmium, Total Recoverable (µg/L)







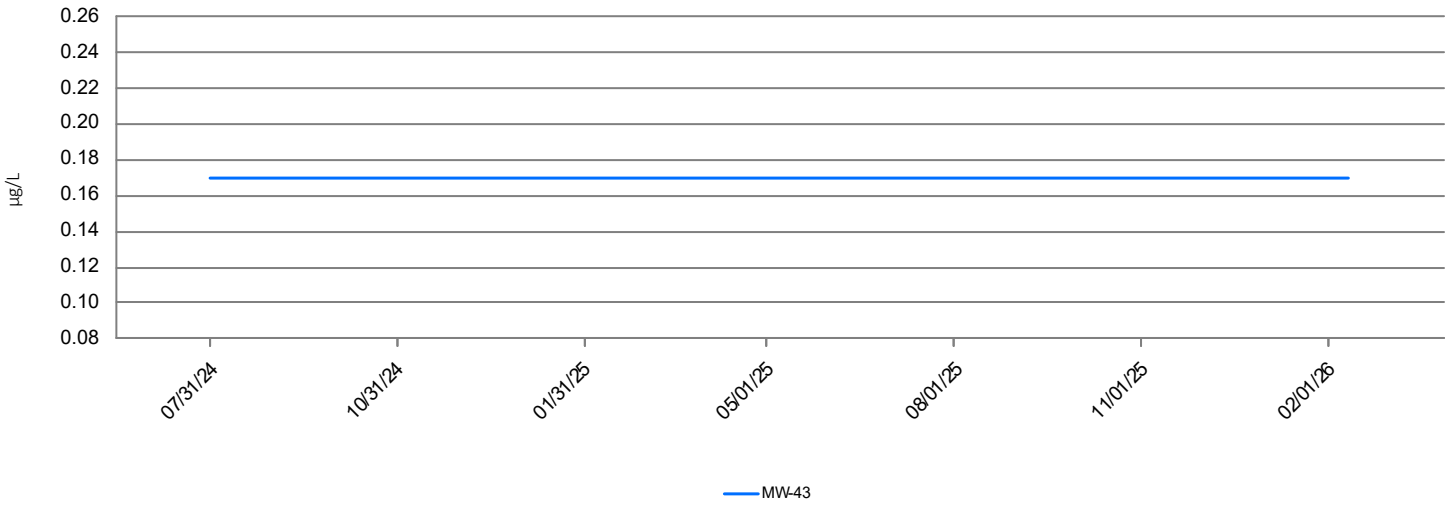
Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

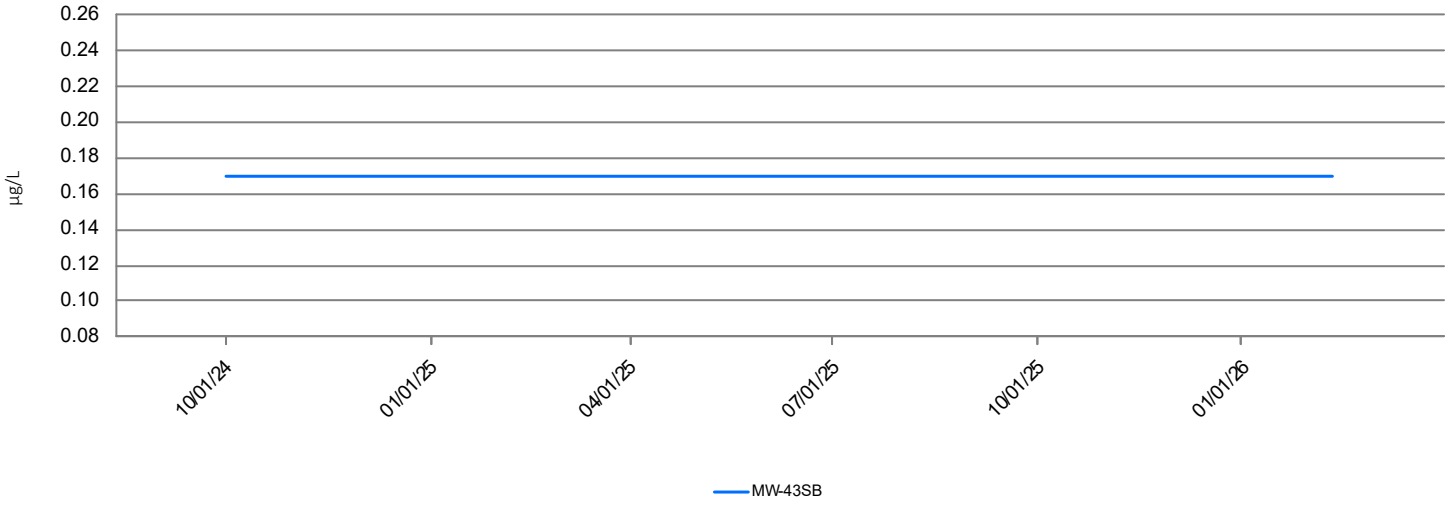
MonitorPro

No Group Selected, Cadmium, Total Recoverable (µg/L)

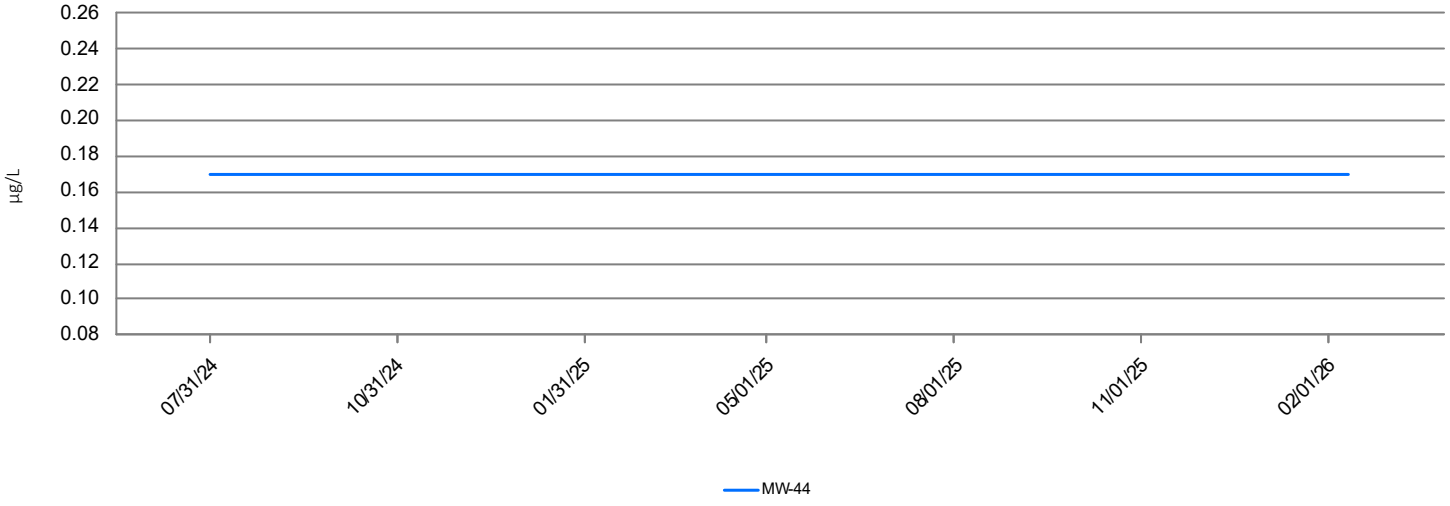
MW-43



MW-43SB



MW-44

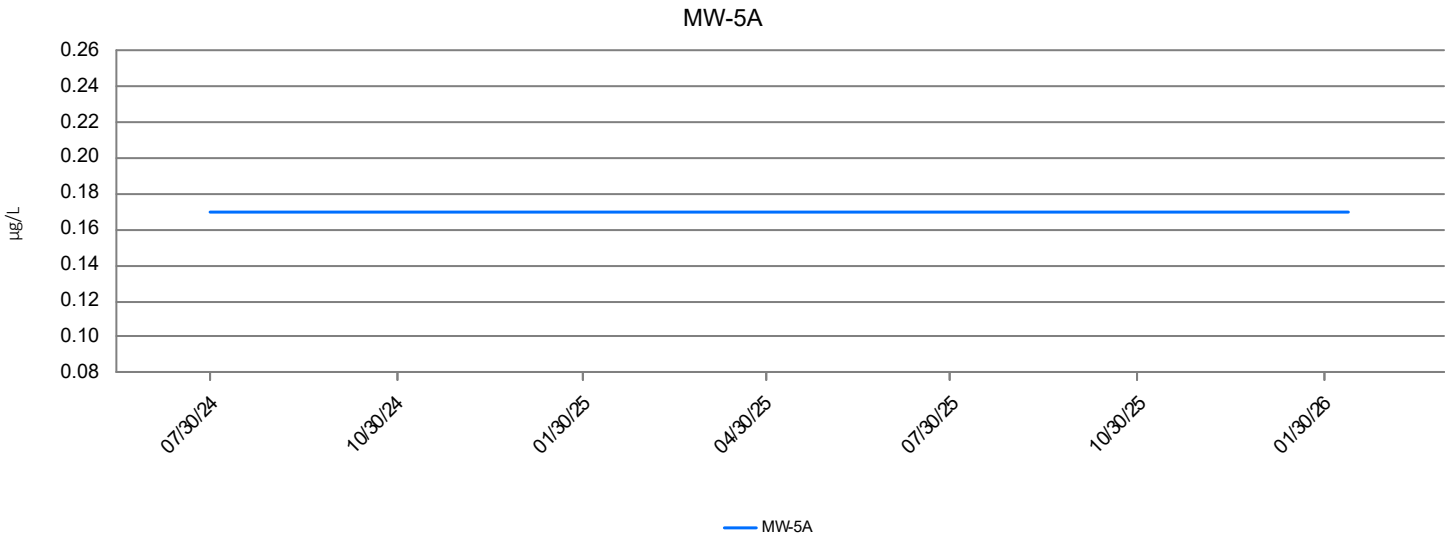


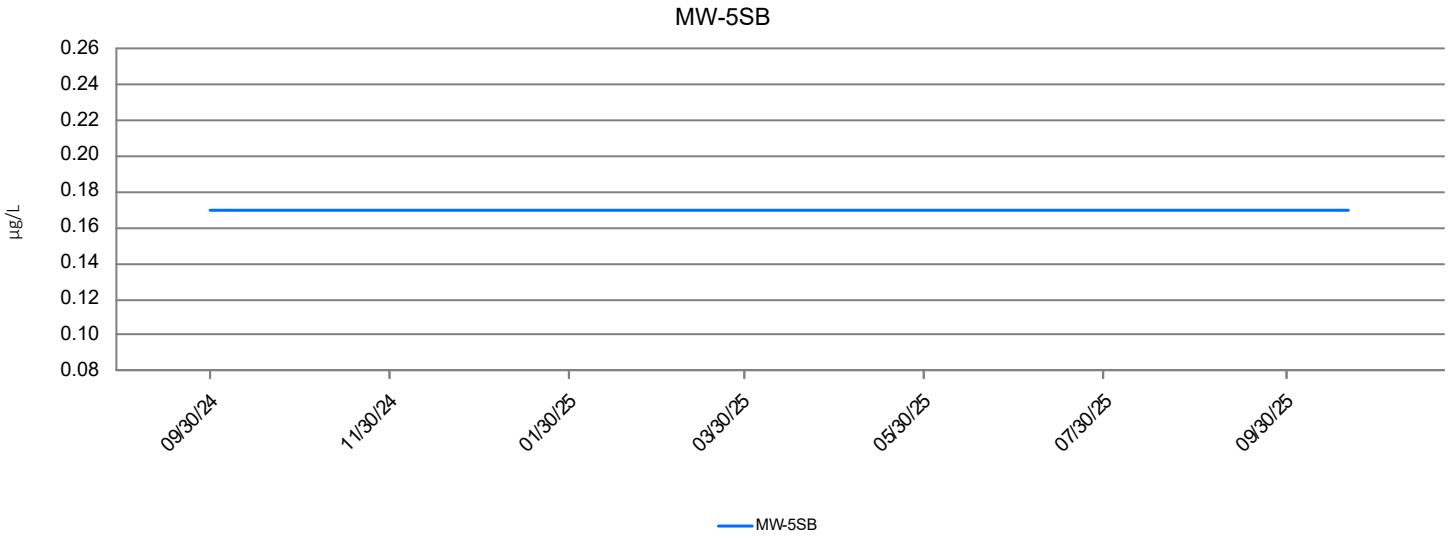
Variable Graphical Report

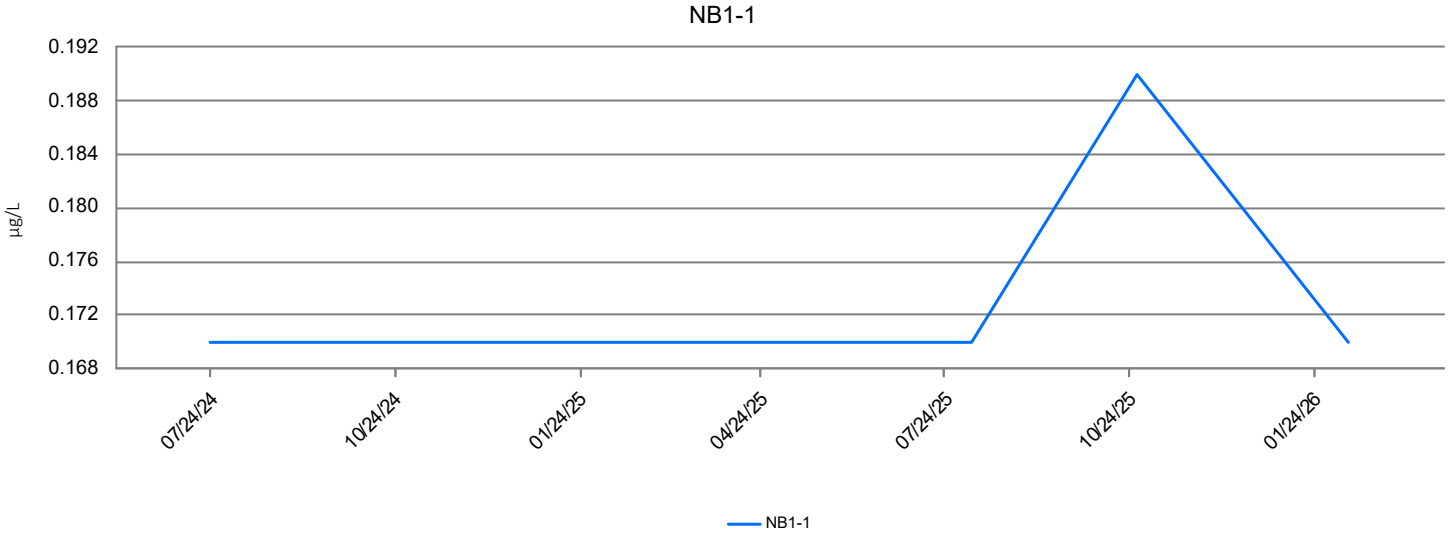
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Cadmium, Total Recoverable (µg/L)





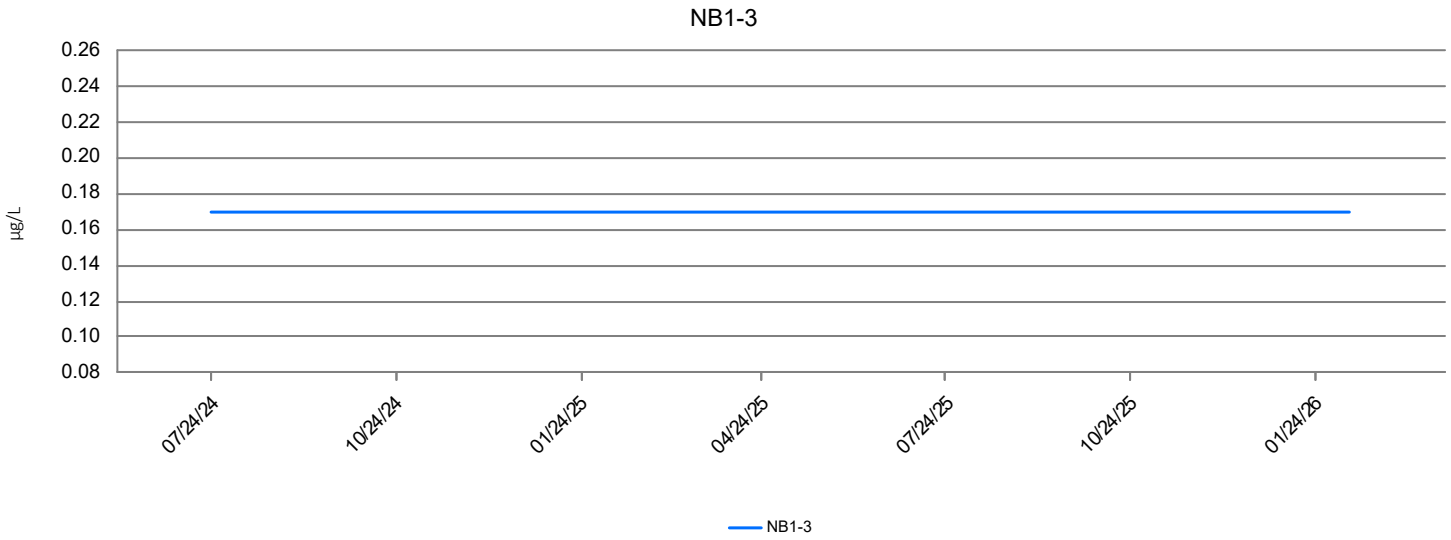


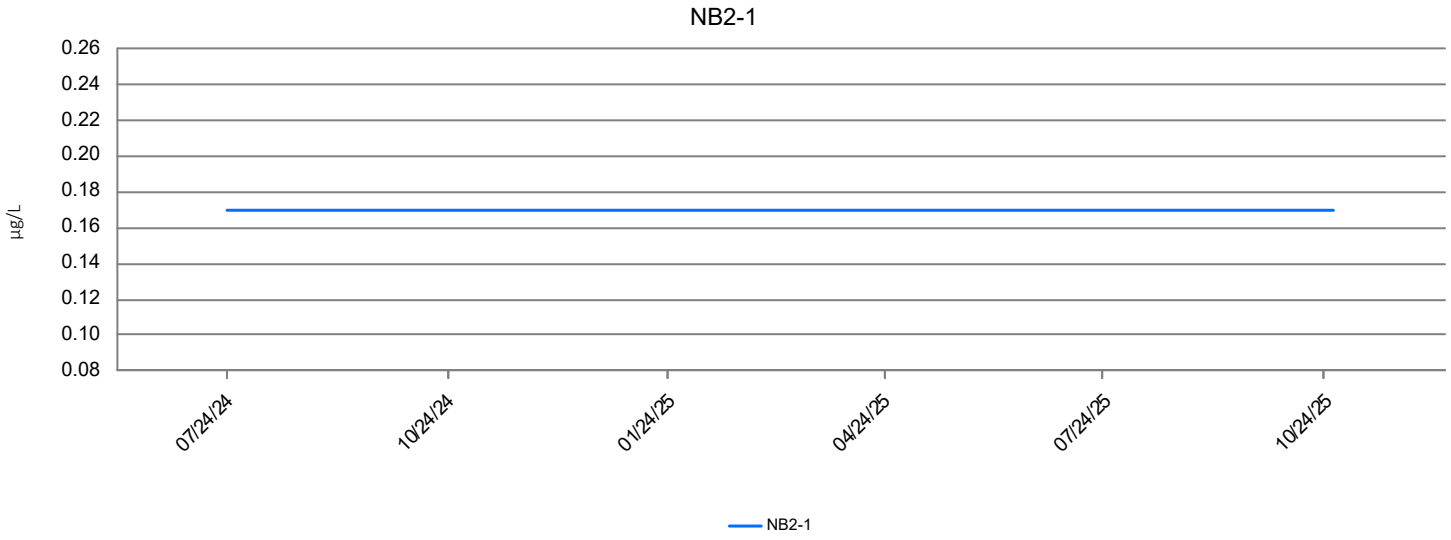
Variable Graphical Report

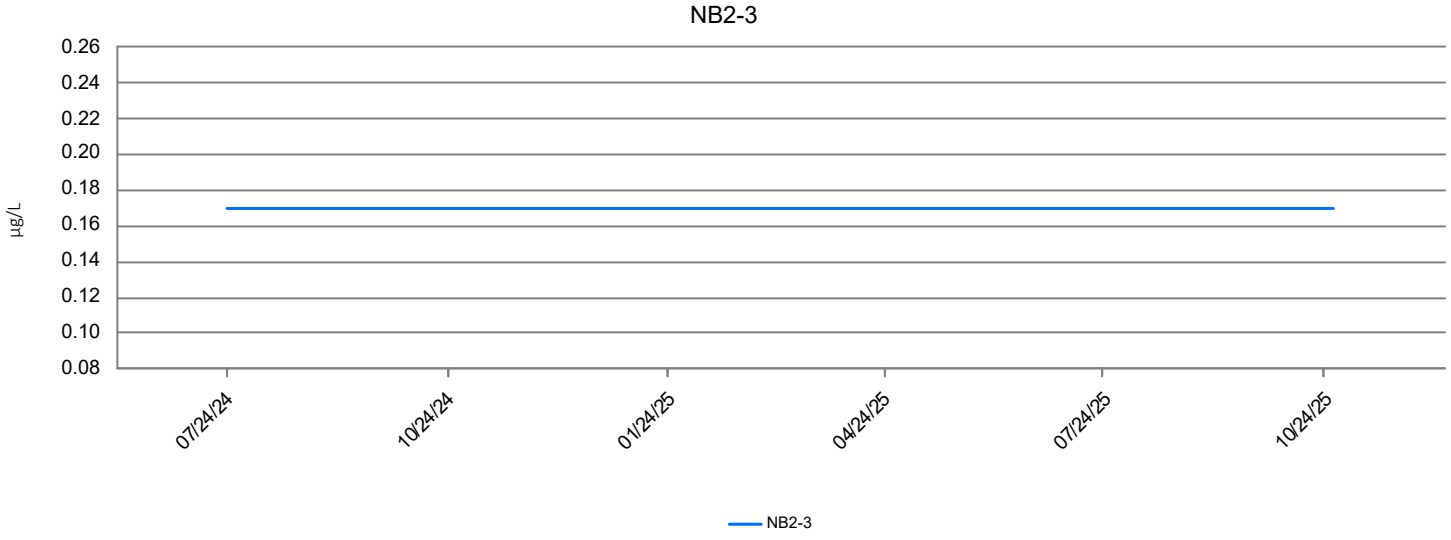
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Cadmium, Total Recoverable (µg/L)





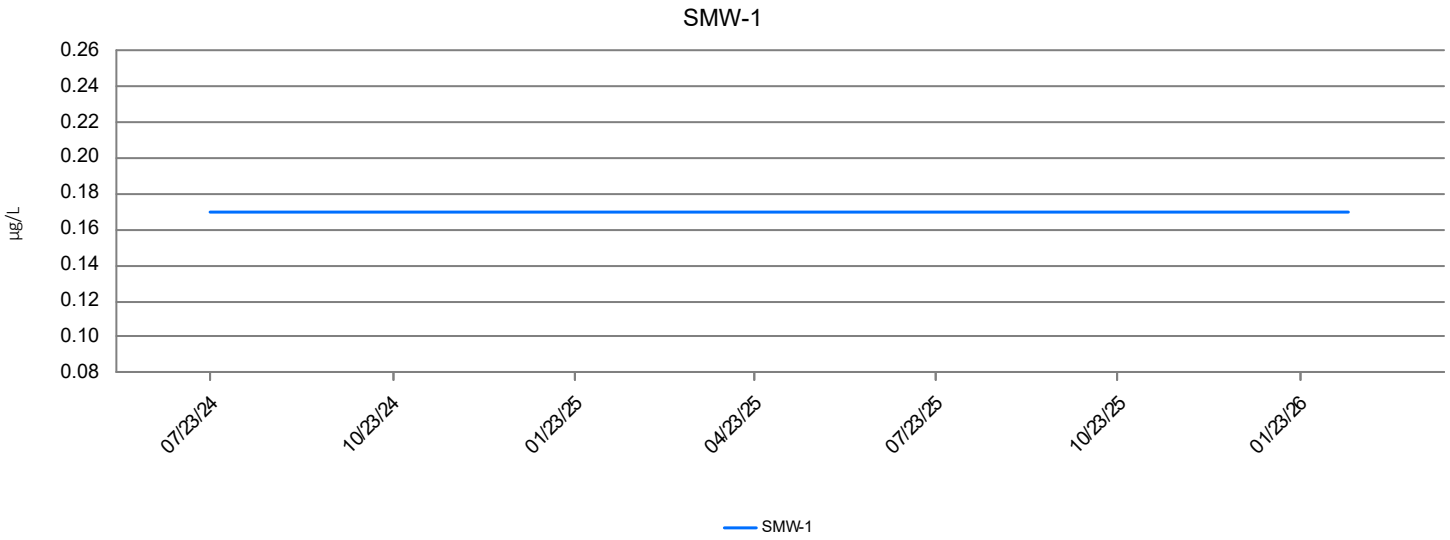


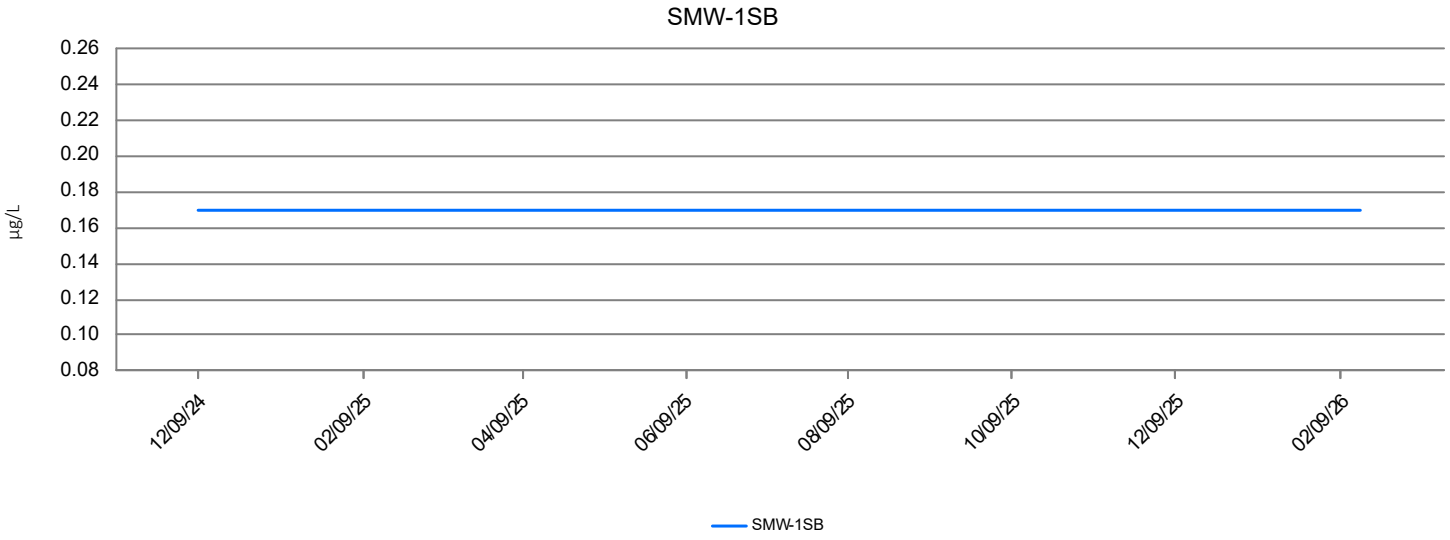
Variable Graphical Report

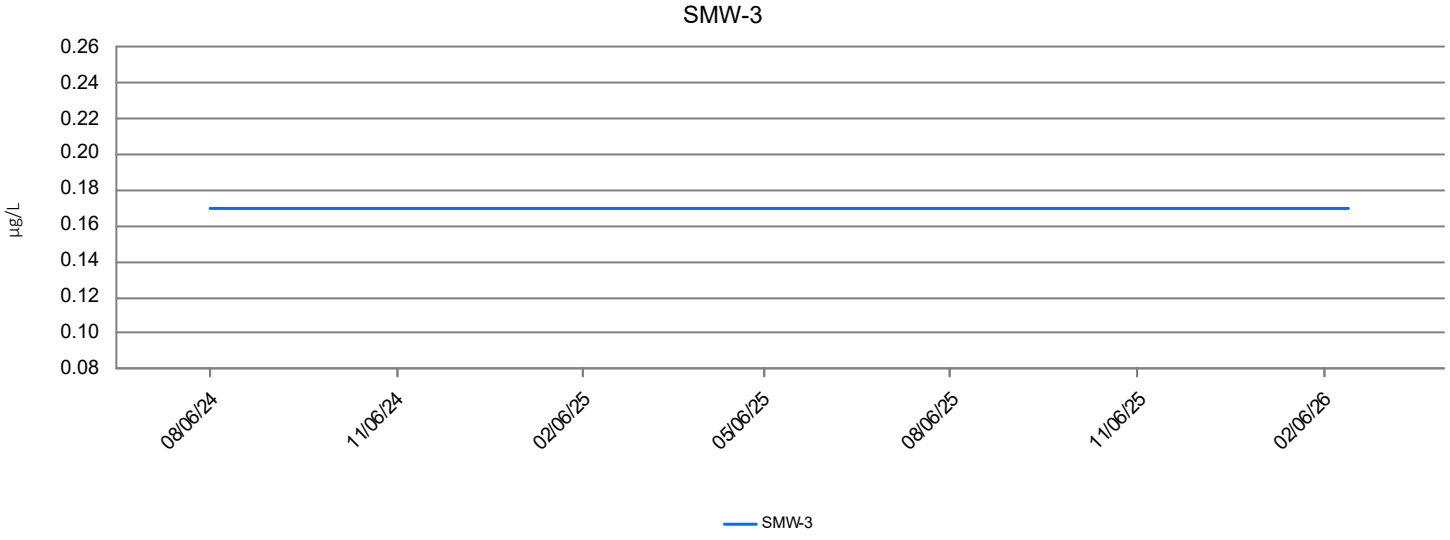
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Cadmium, Total Recoverable (µg/L)





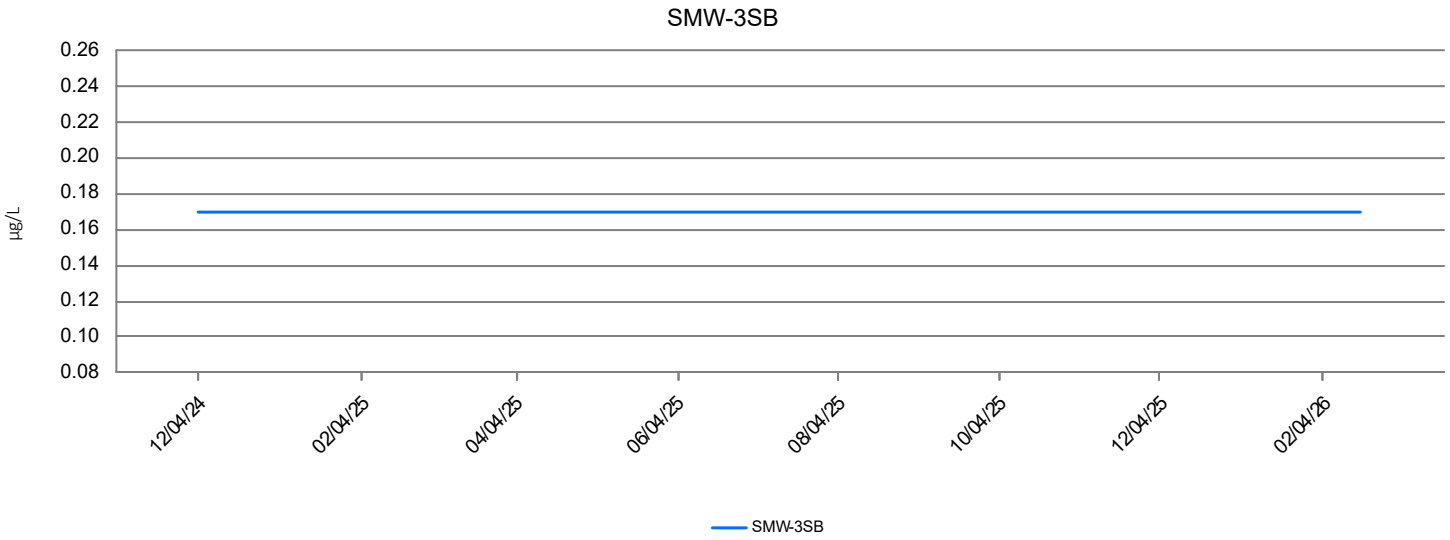


Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Cadmium, Total Recoverable (µg/L)

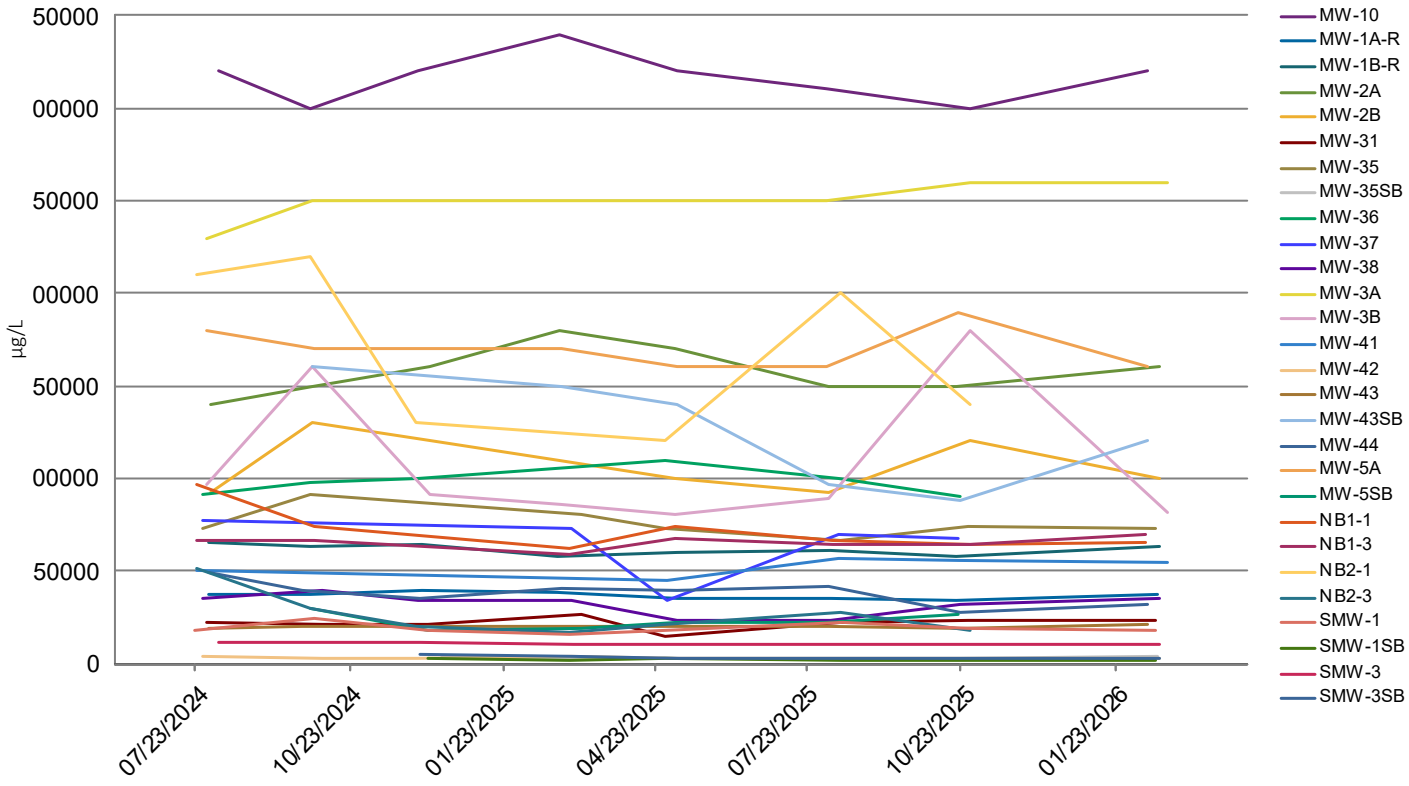


Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Calcium, Dissolved (µg/L)

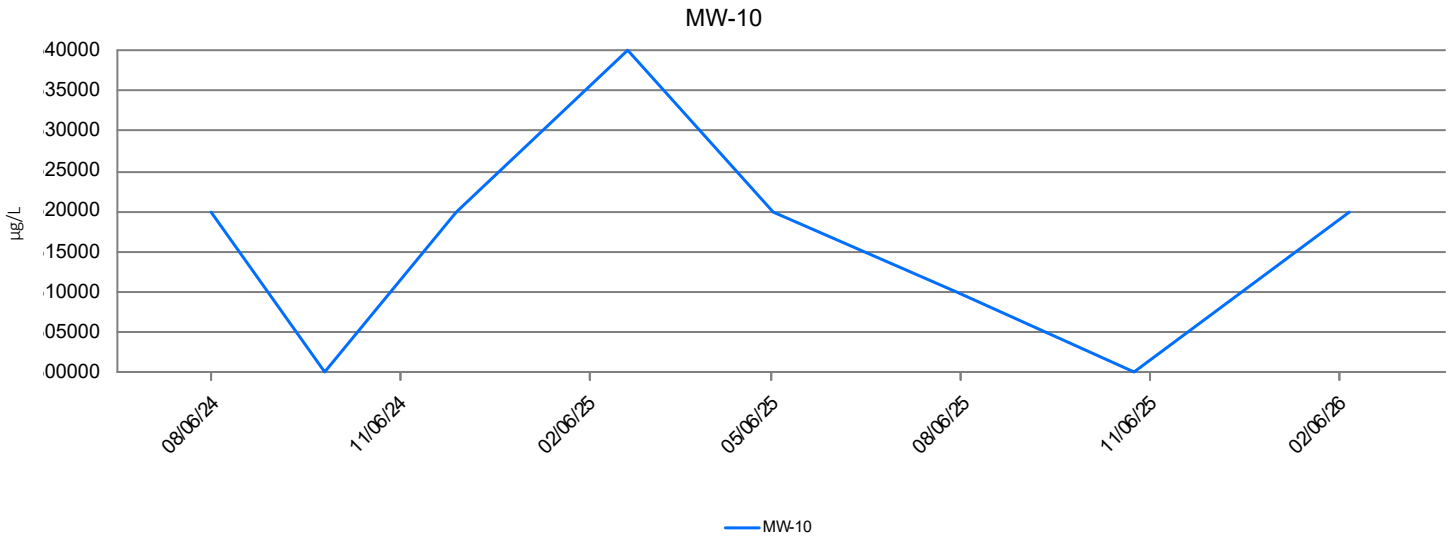


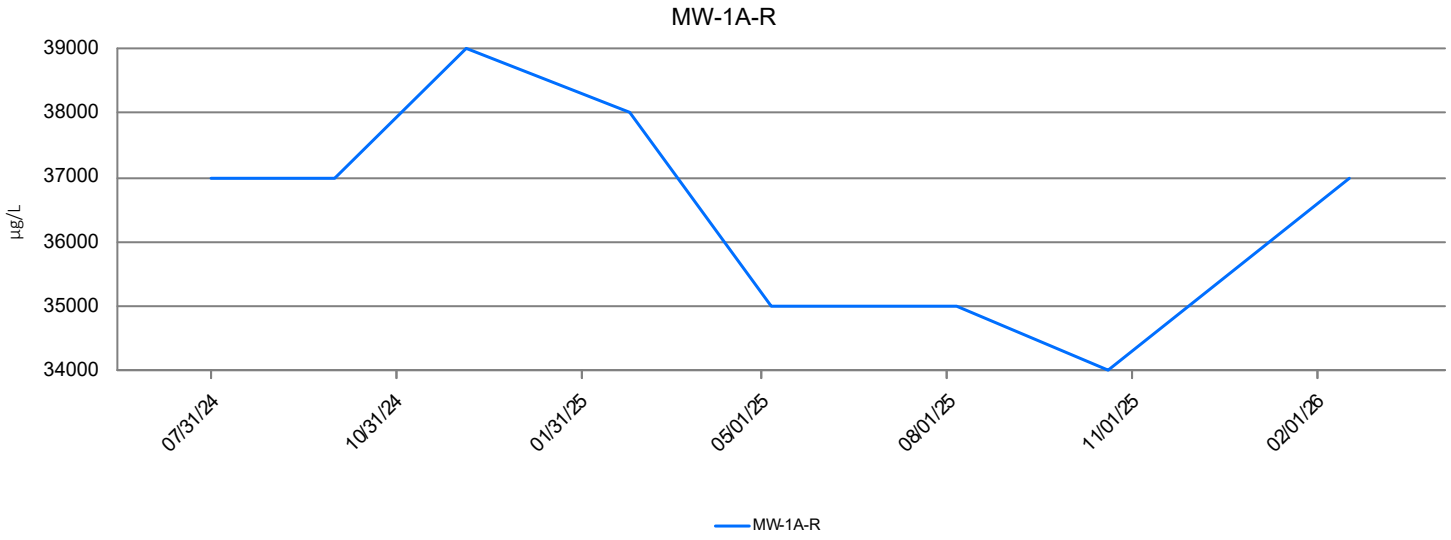
Variable Graphical Report

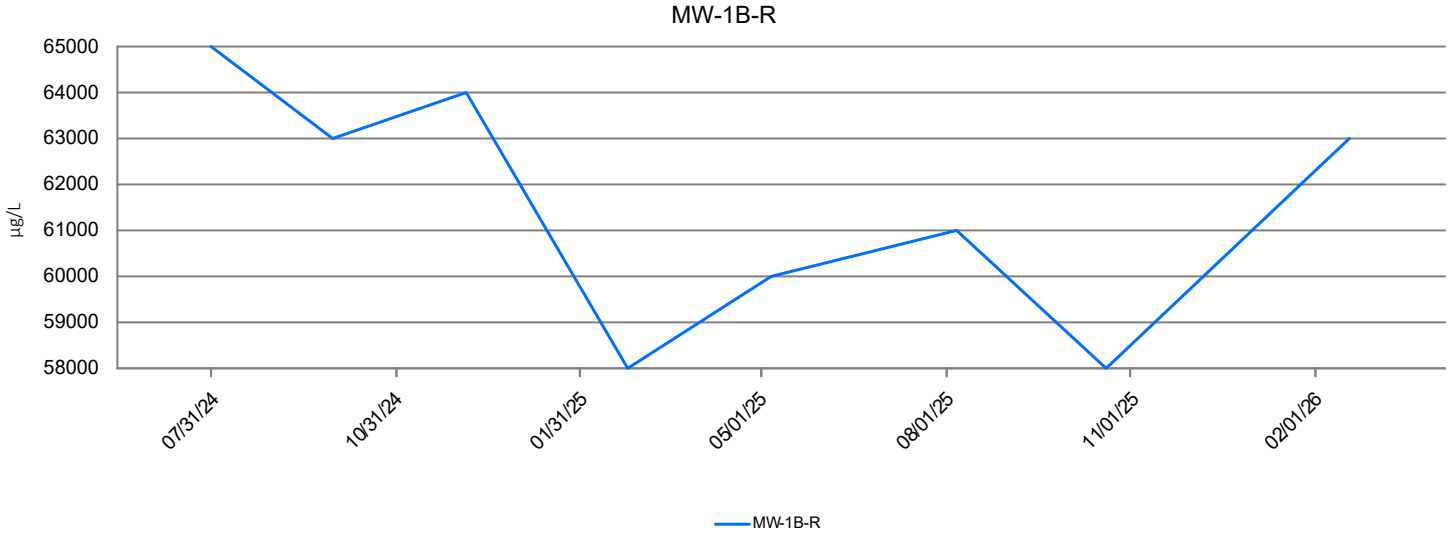
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Calcium, Dissolved (µg/L)







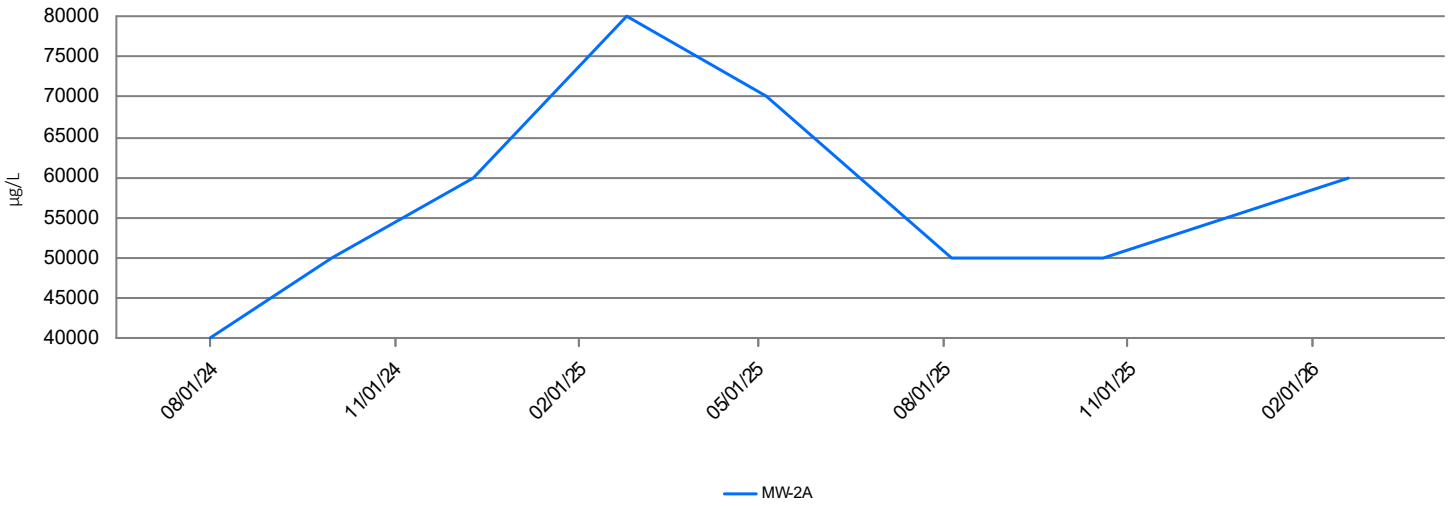
Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

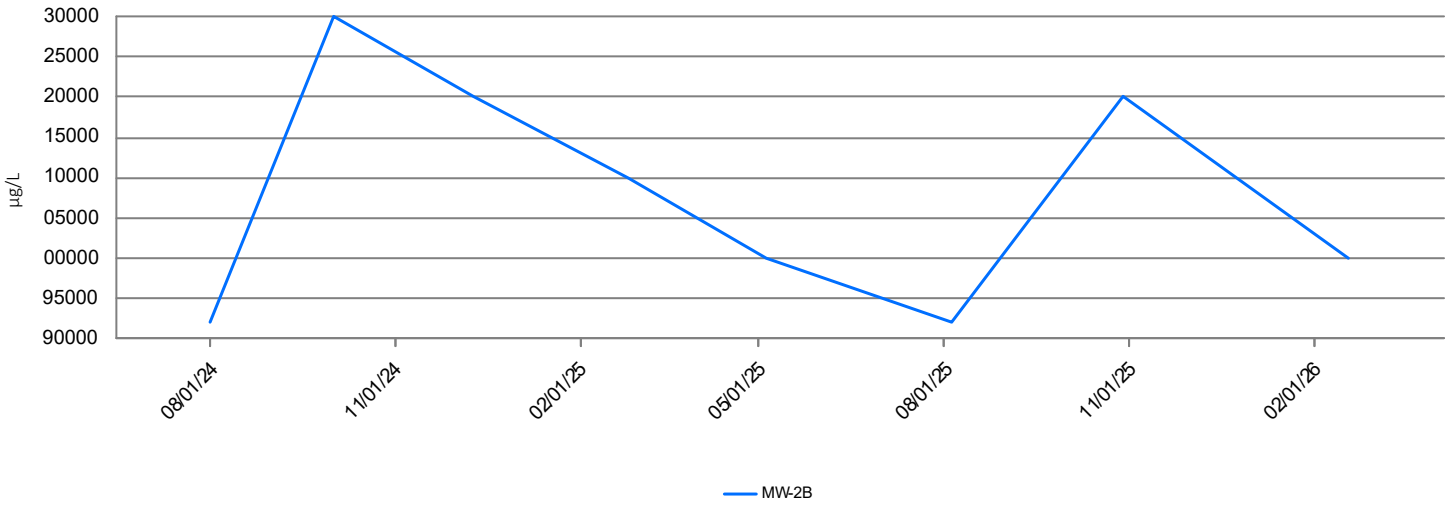
MonitorPro

No Group Selected, Calcium, Dissolved (µg/L)

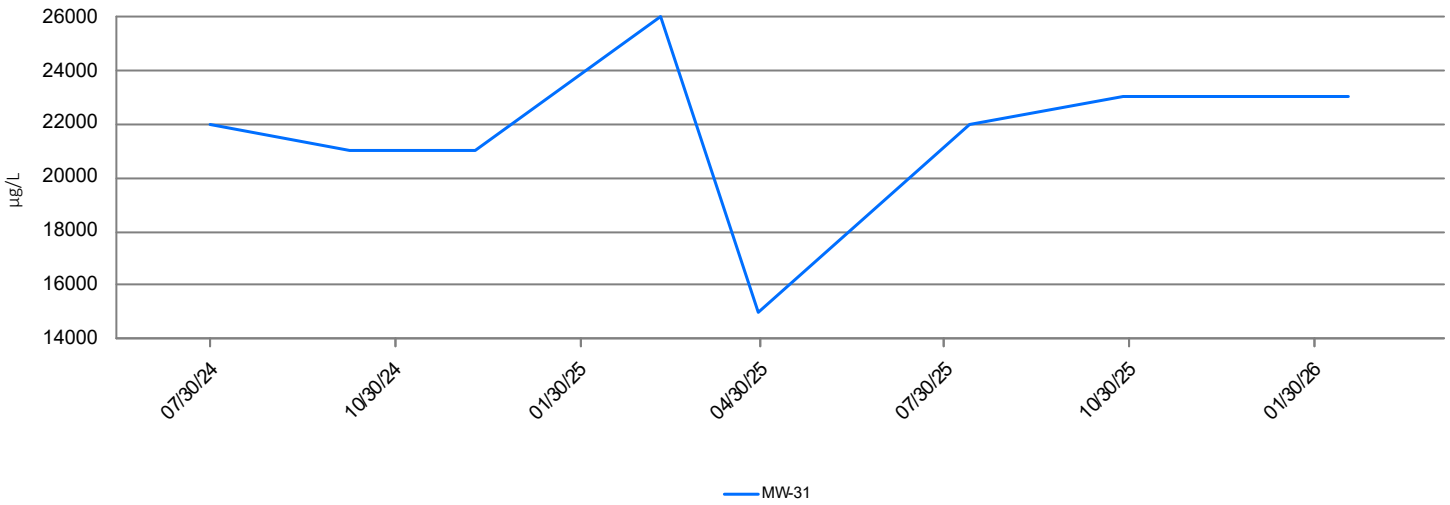
MW-2A



MW-2B



MW-31

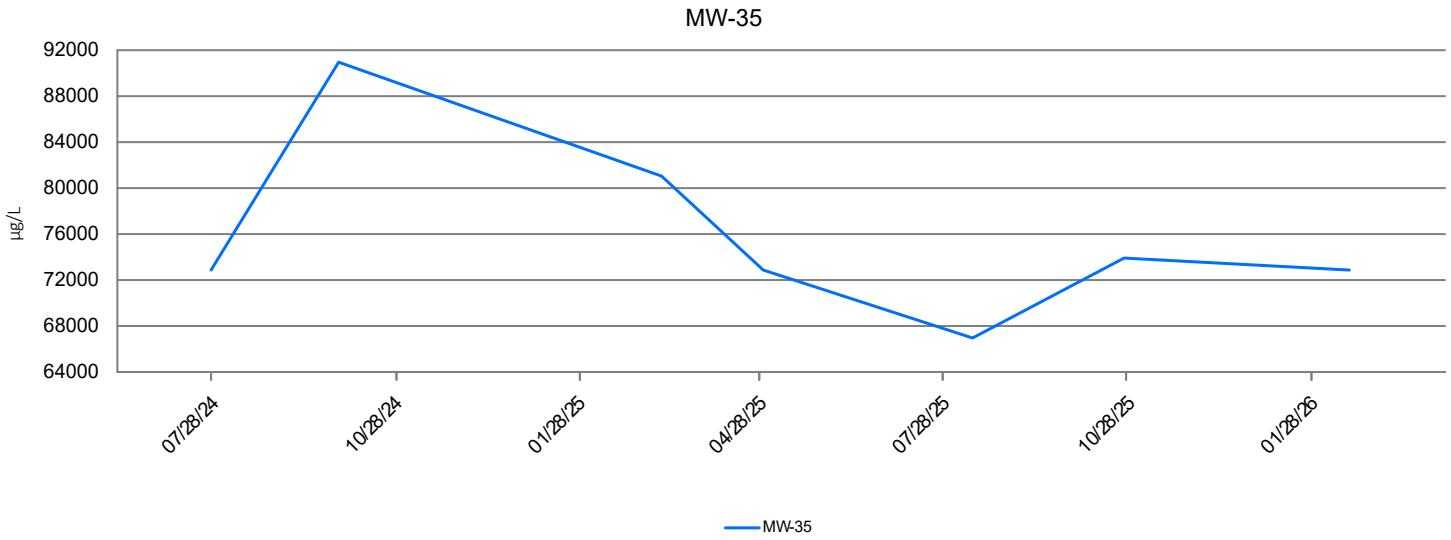


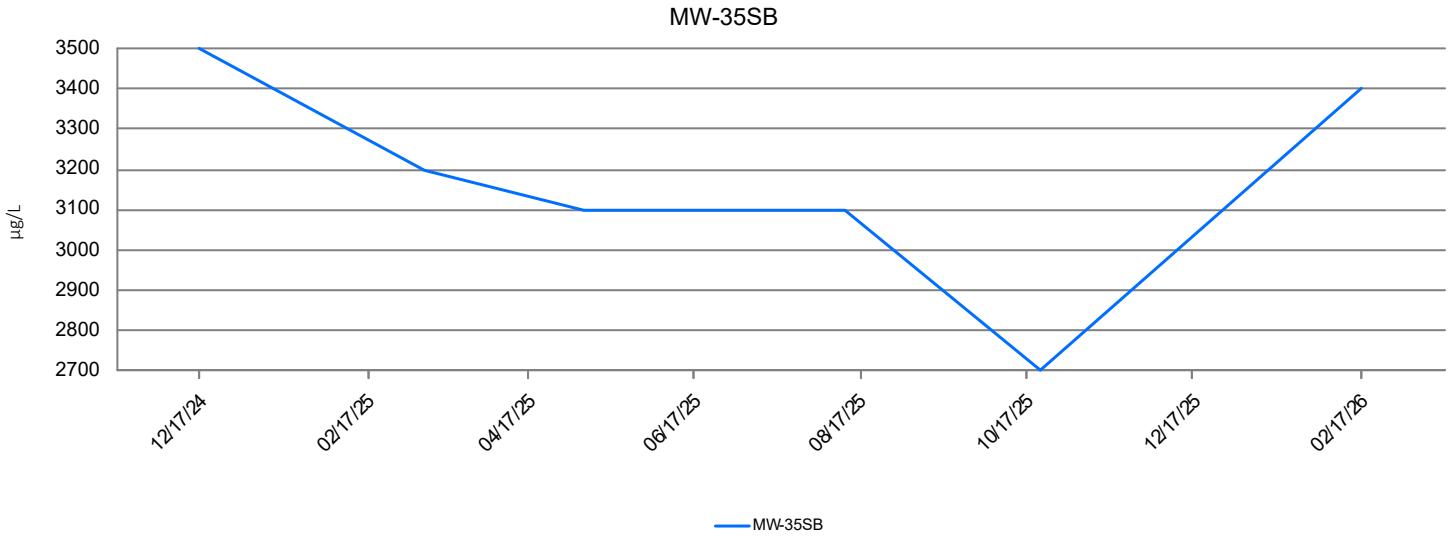
Variable Graphical Report

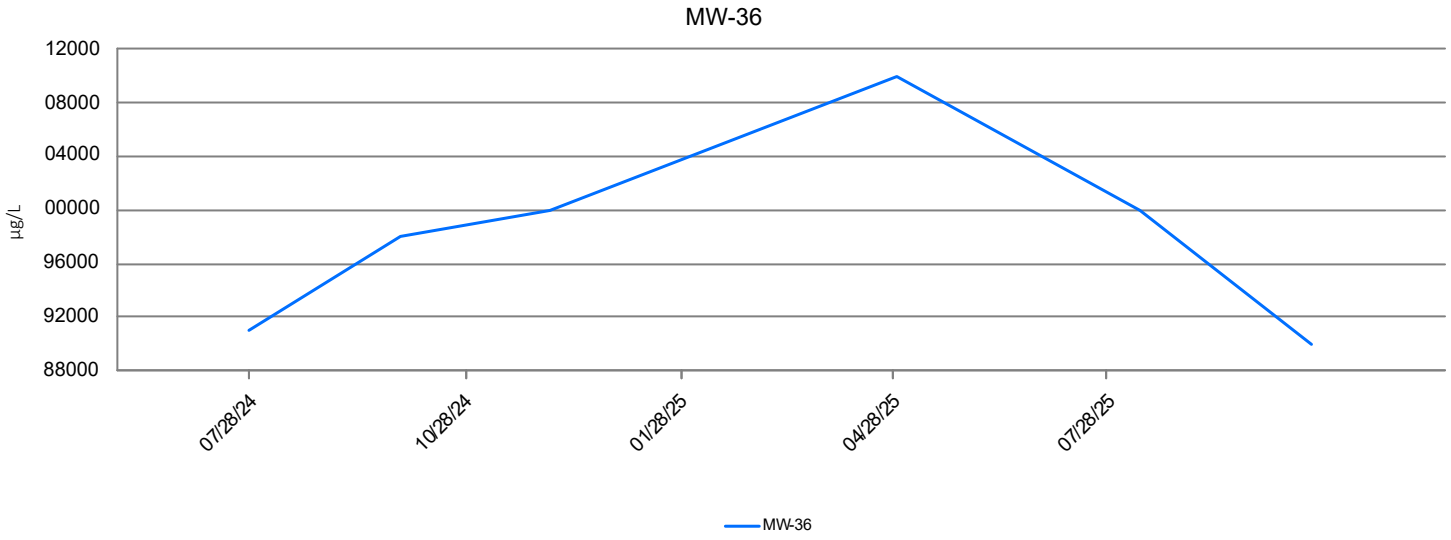
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Calcium, Dissolved (µg/L)





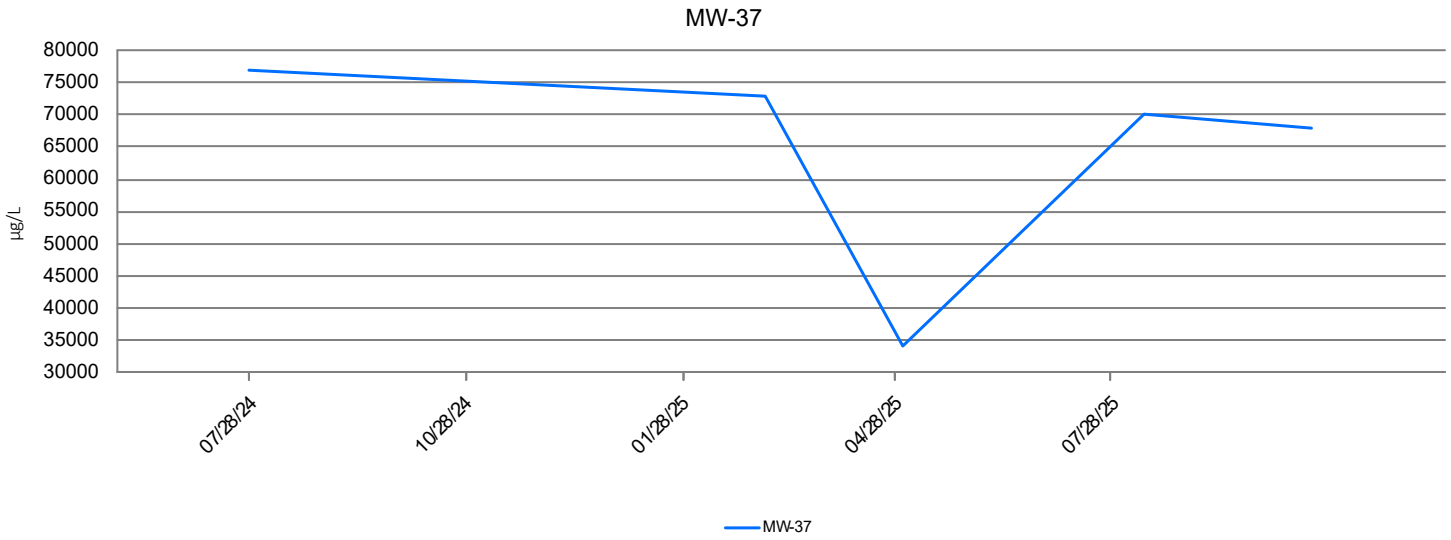


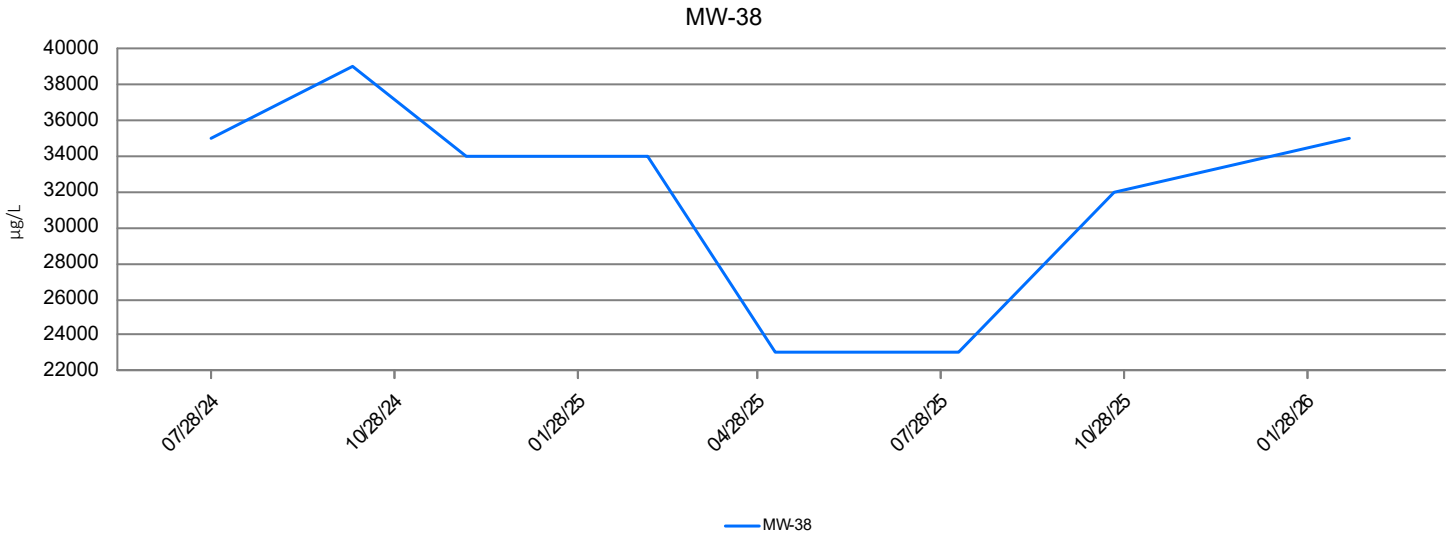
Variable Graphical Report

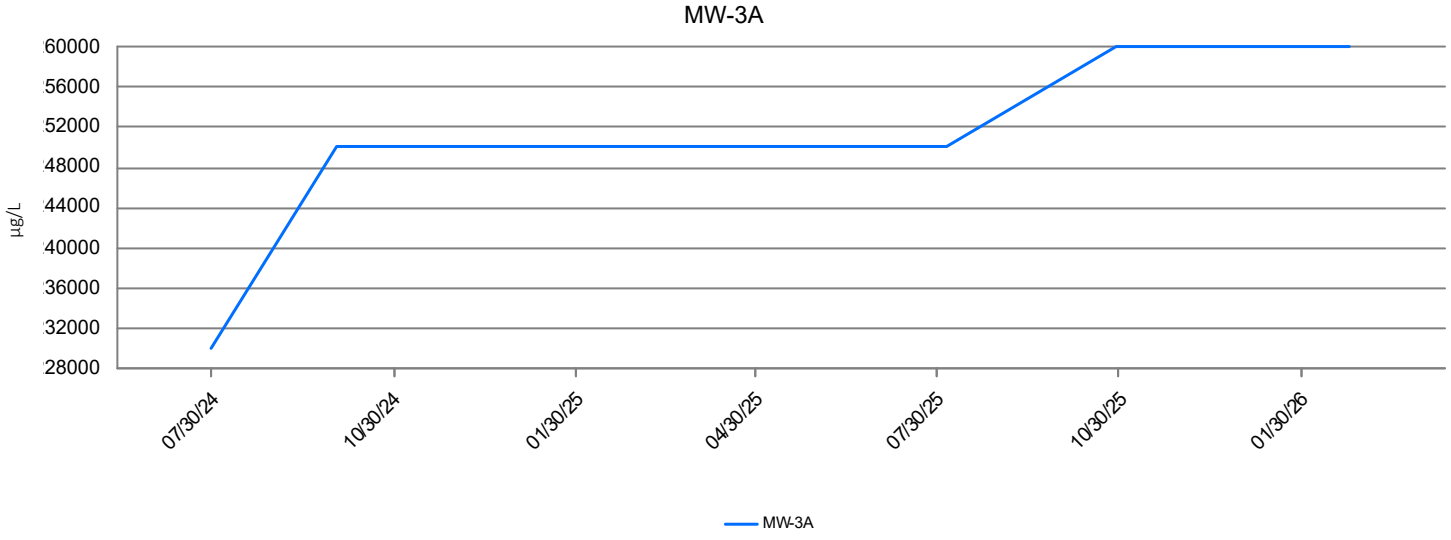
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Calcium, Dissolved (µg/L)







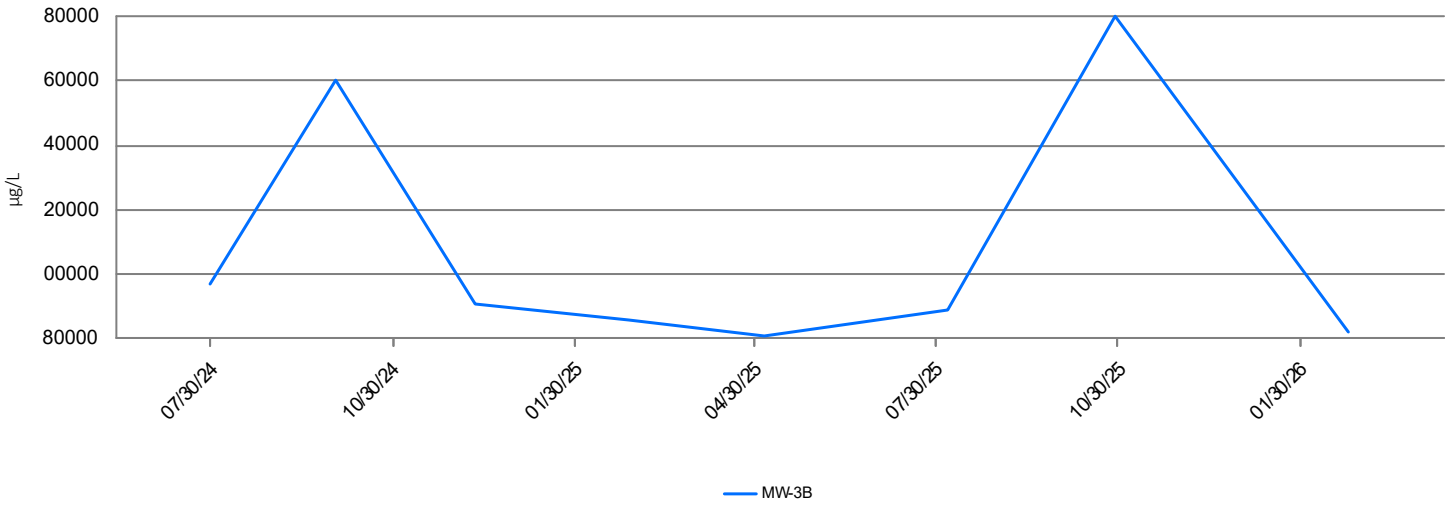
Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

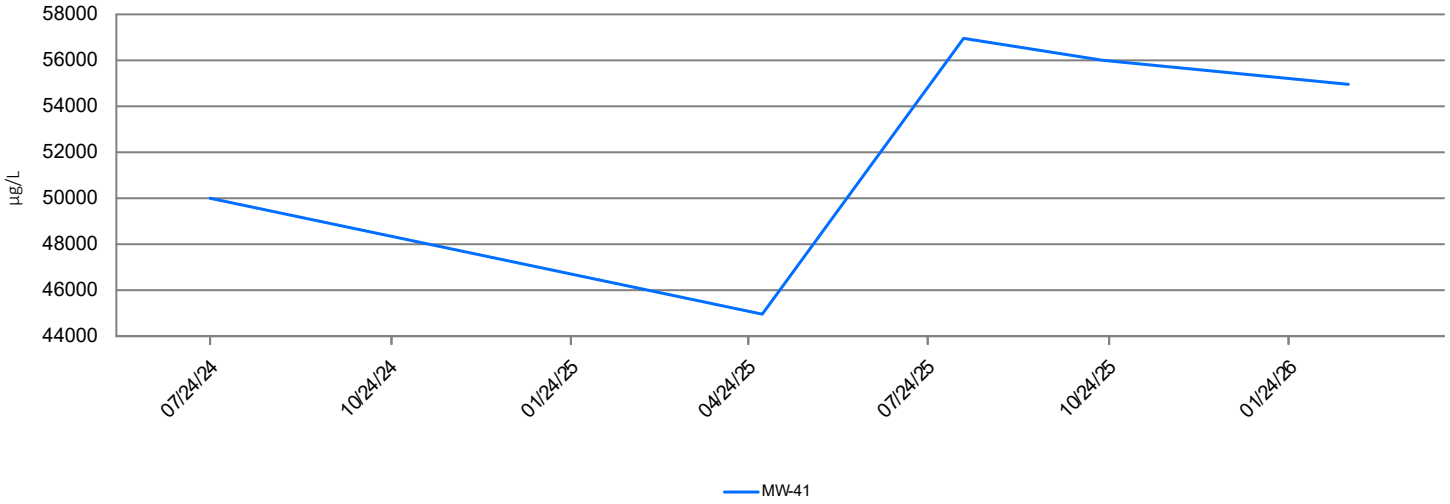
MonitorPro

No Group Selected, Calcium, Dissolved (µg/L)

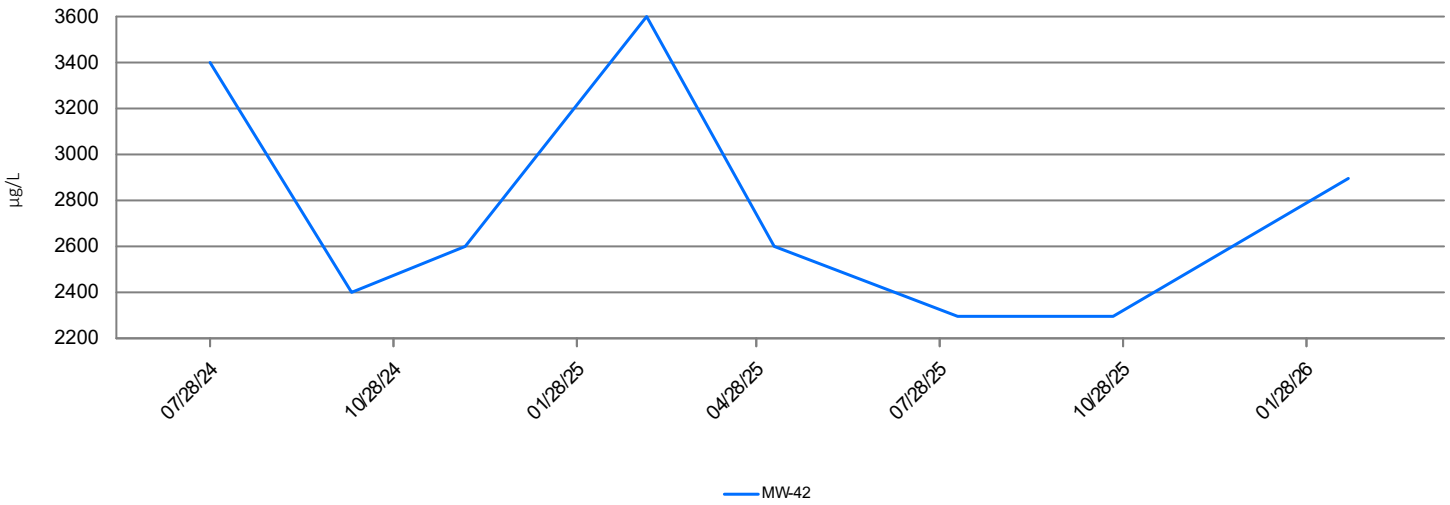
MW-3B



MW-41



MW-42



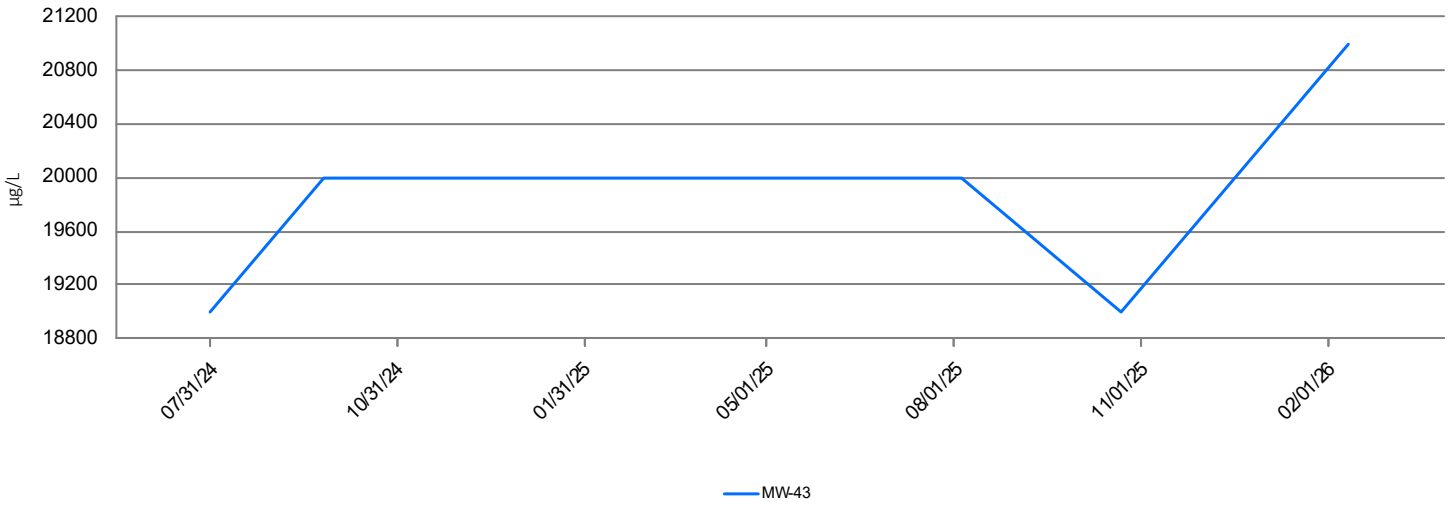
Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

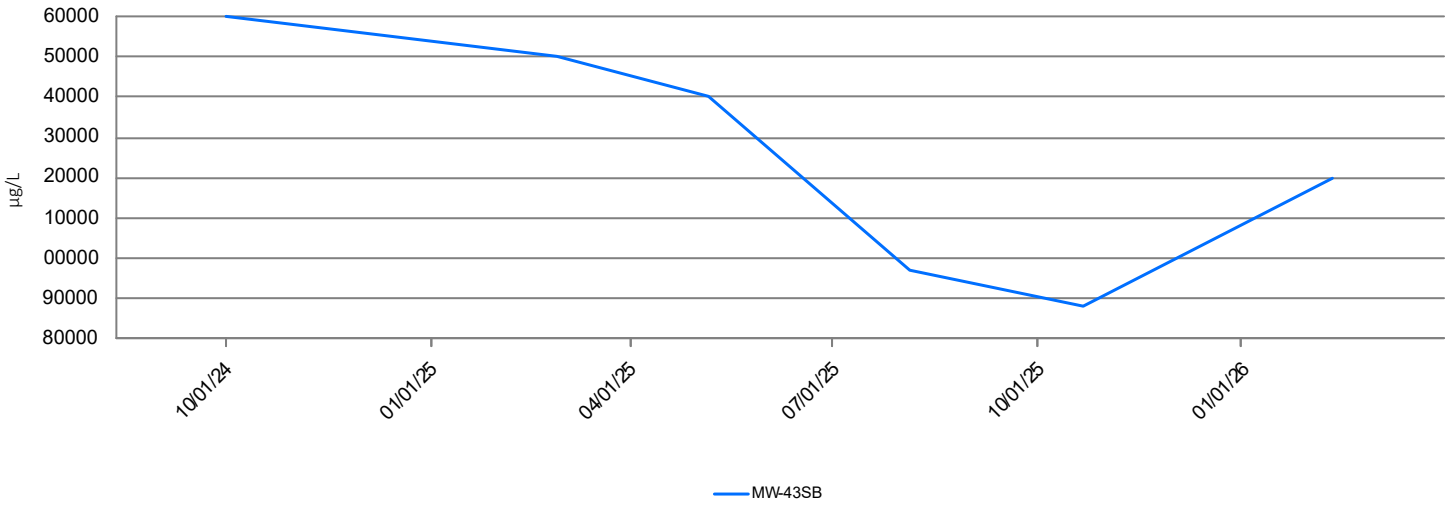
MonitorPro

No Group Selected, Calcium, Dissolved (µg/L)

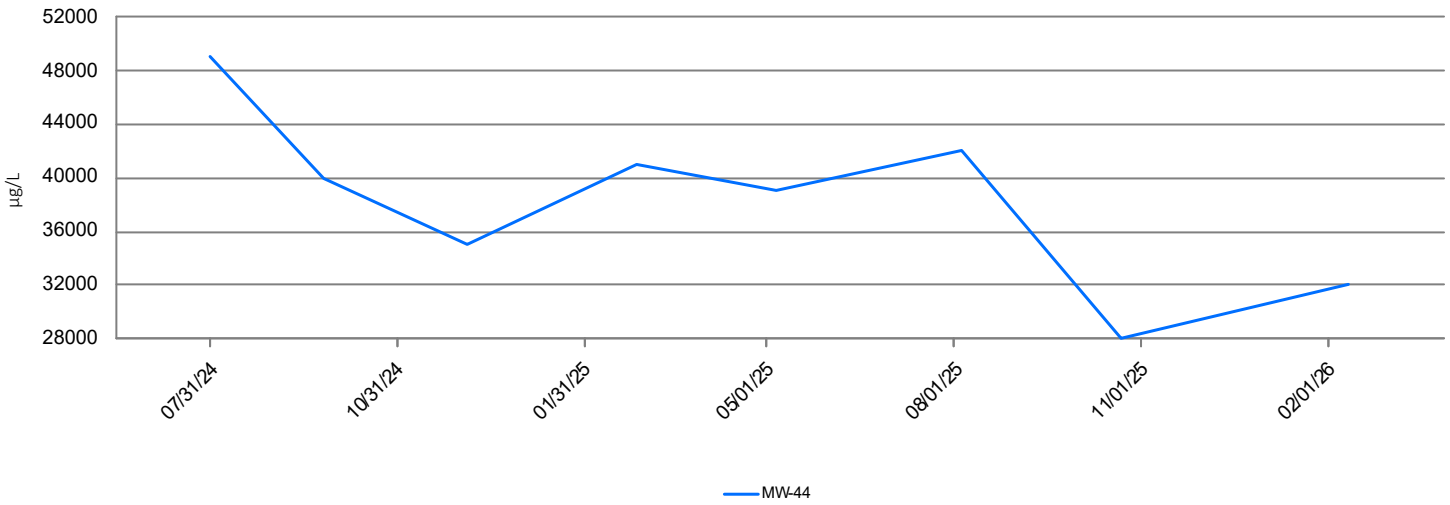
MW-43



MW-43SB



MW-44



Printed Date: 05/21/2026

EHS DATA

MCERTS Cert. no. Sira MC090140/02

MCERTS

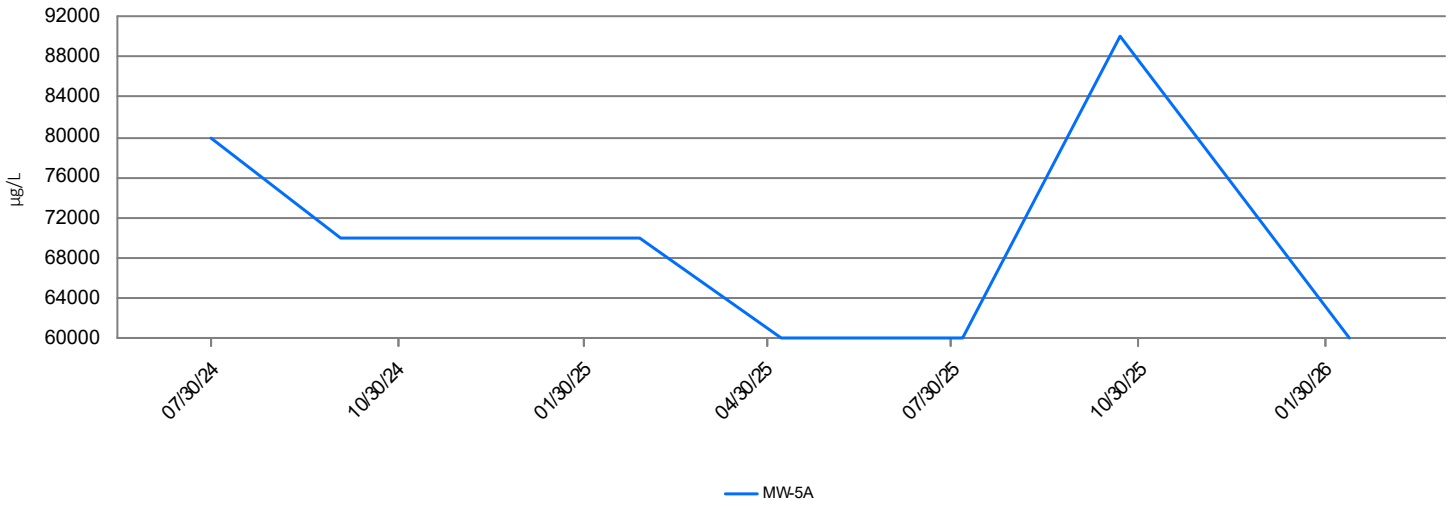
Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

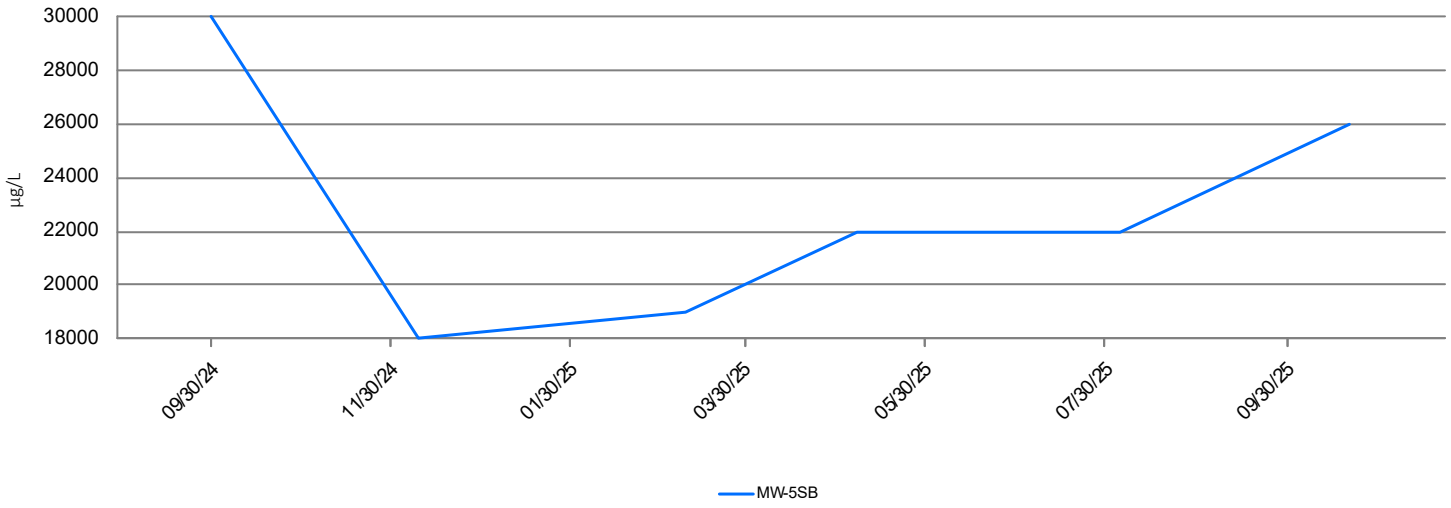
MonitorPro

No Group Selected, Calcium, Dissolved (µg/L)

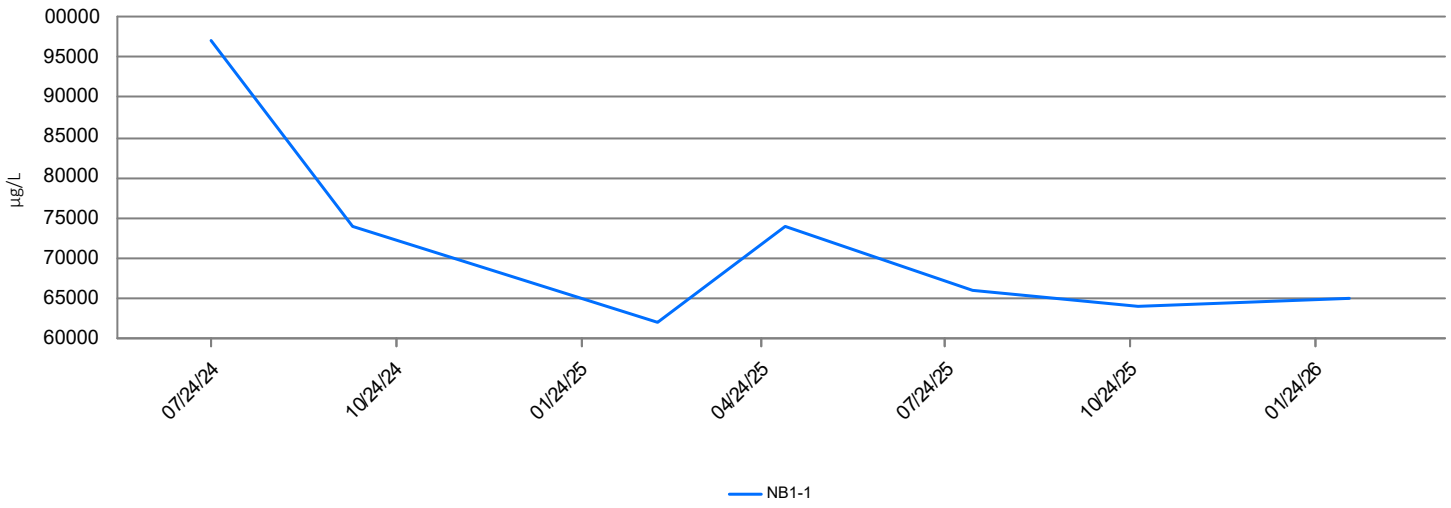
MW-5A



MW-5SB



NB1-1



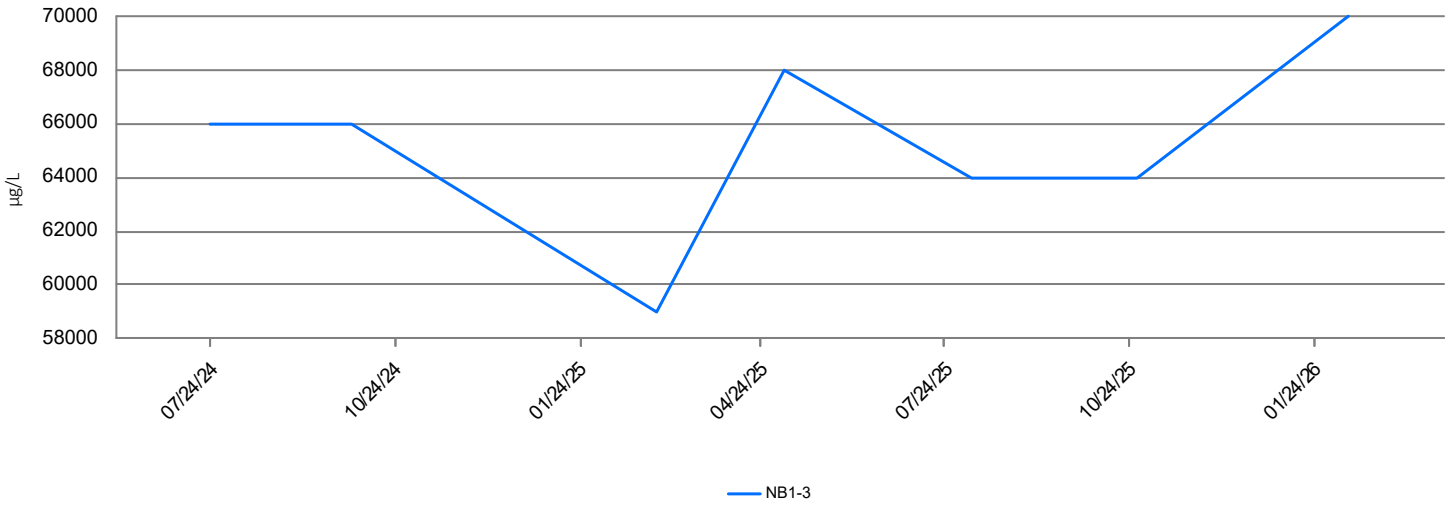
Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

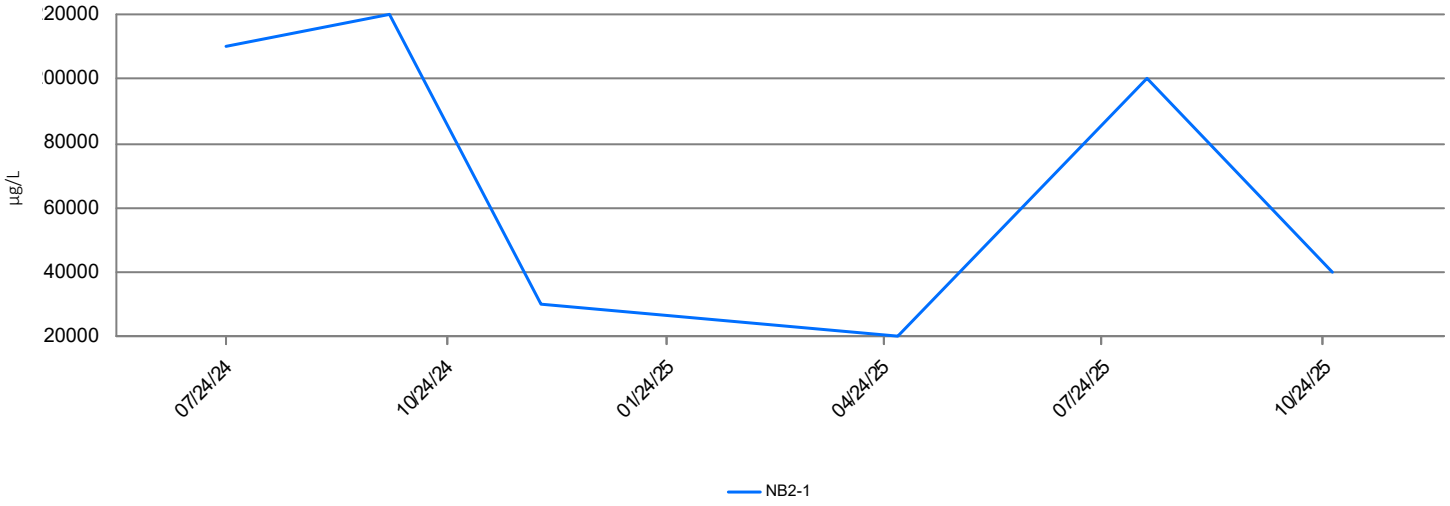
MonitorPro

No Group Selected, Calcium, Dissolved (µg/L)

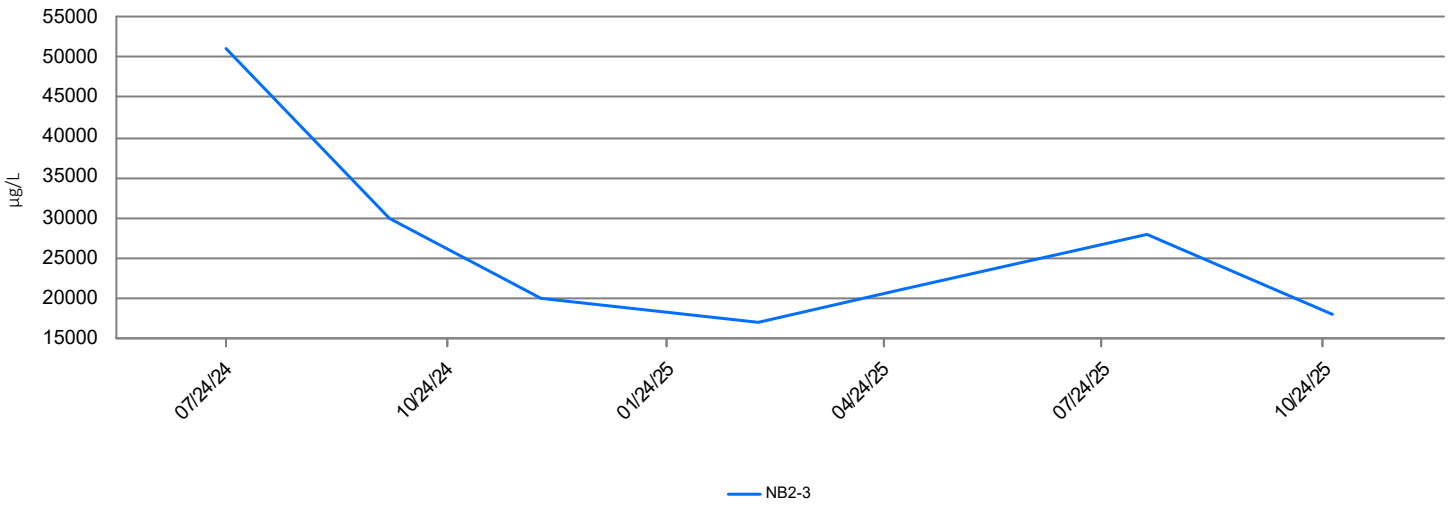
NB1-3



NB2-1



NB2-3



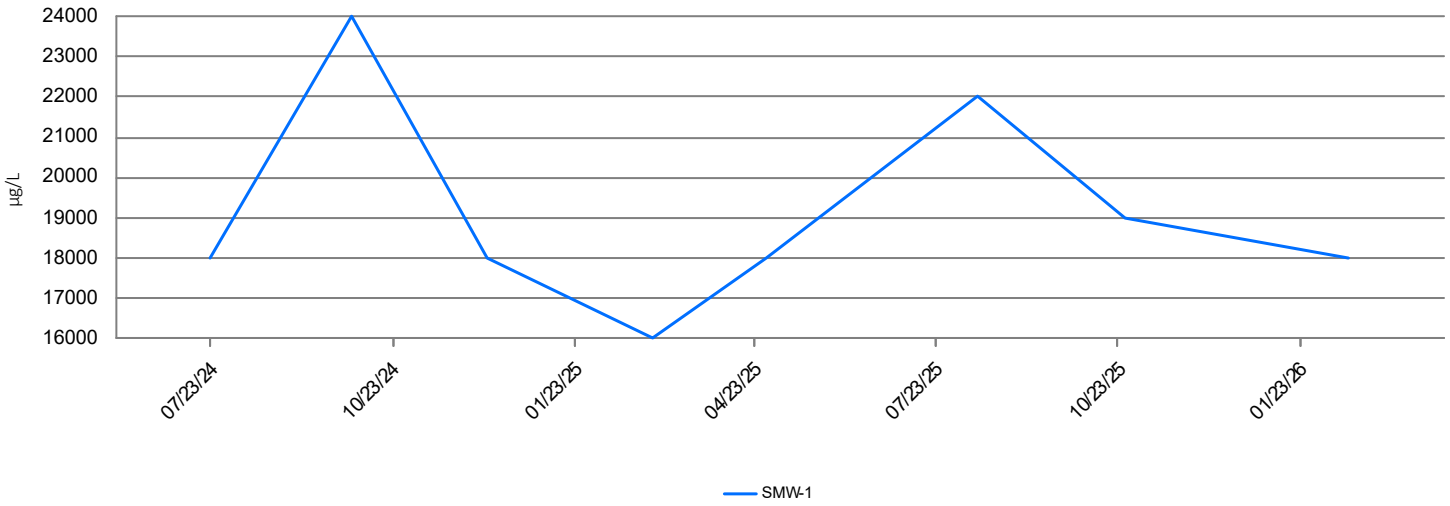
Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

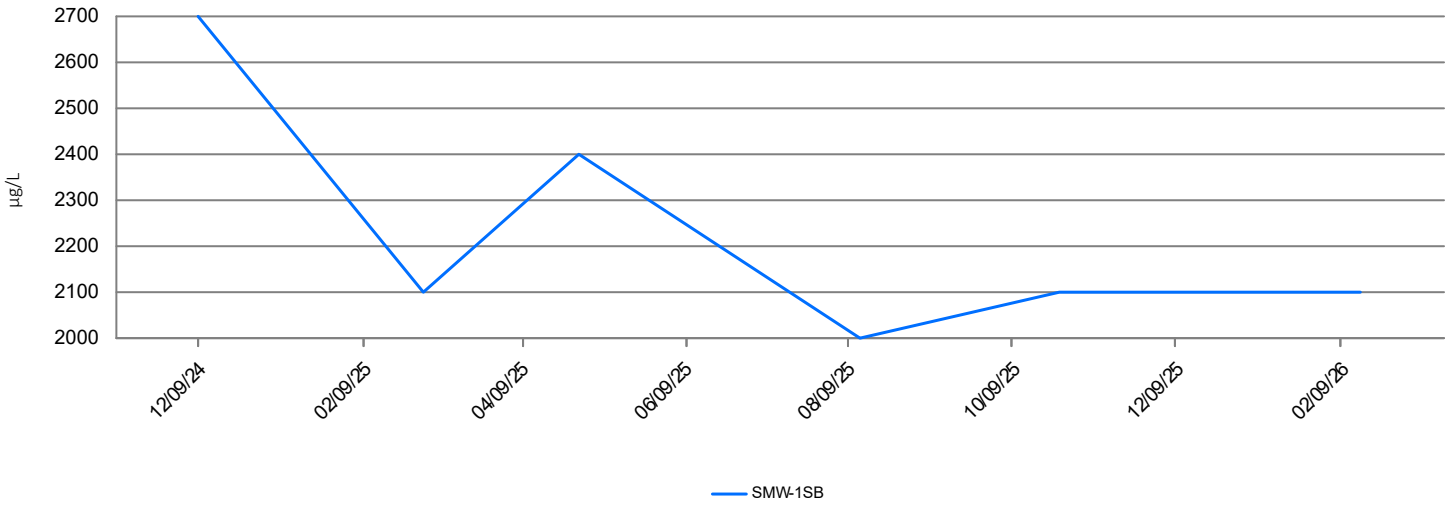
MonitorPro

No Group Selected, Calcium, Dissolved (µg/L)

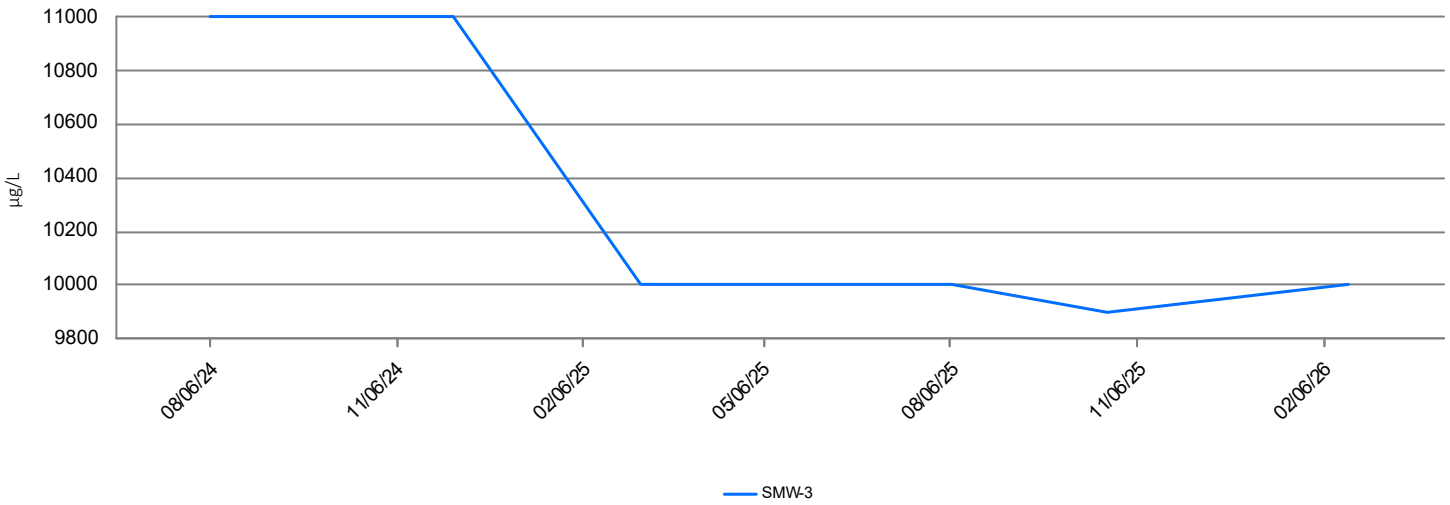
SMW-1



SMW-1SB



SMW-3

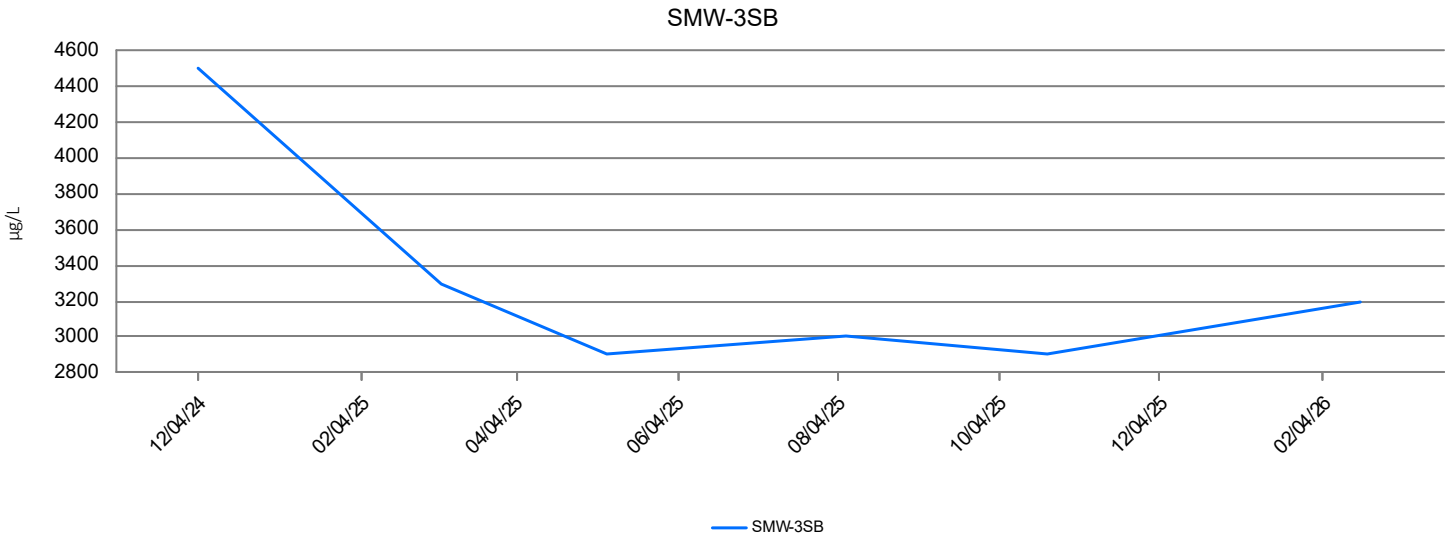


Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Calcium, Dissolved (µg/L)

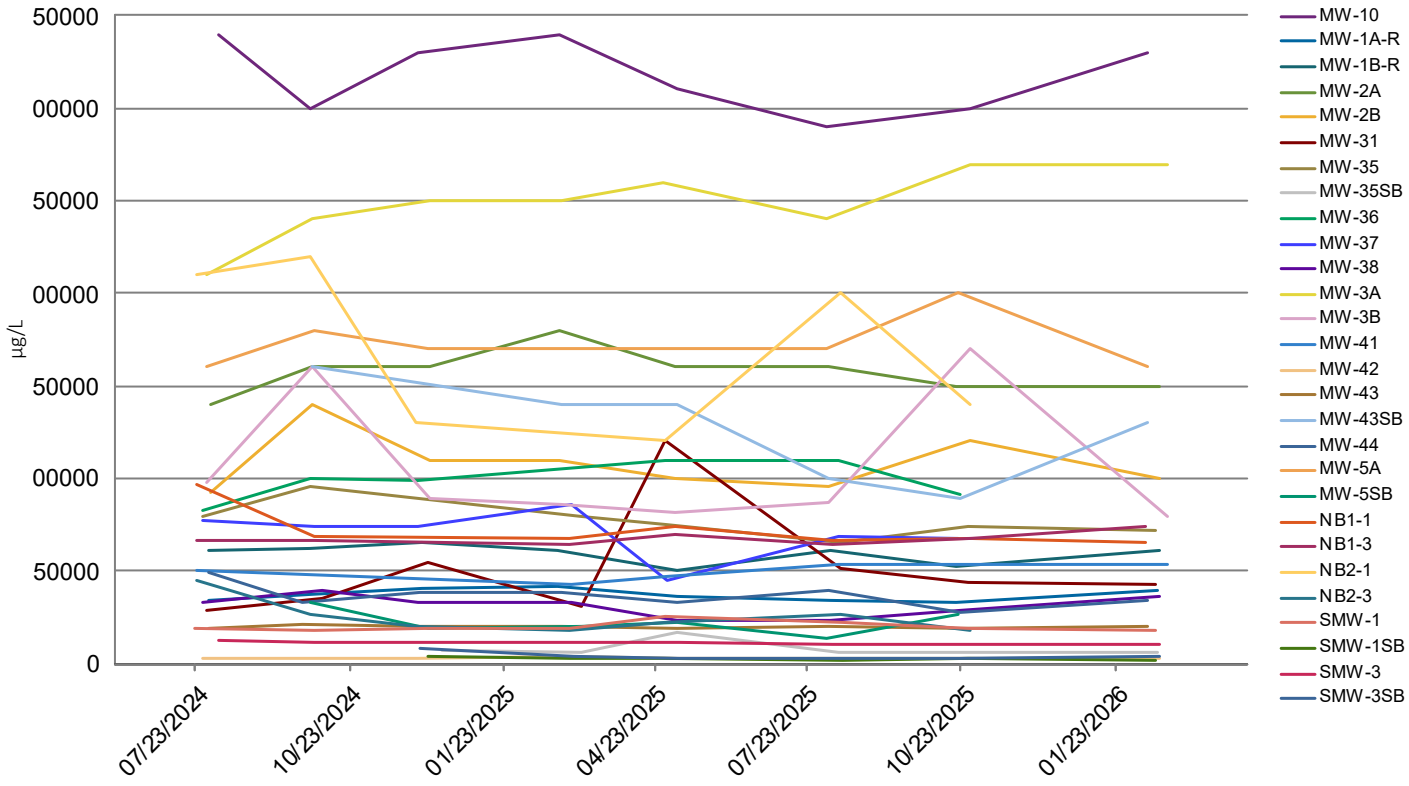


Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Calcium, Total Recoverable (µg/L)



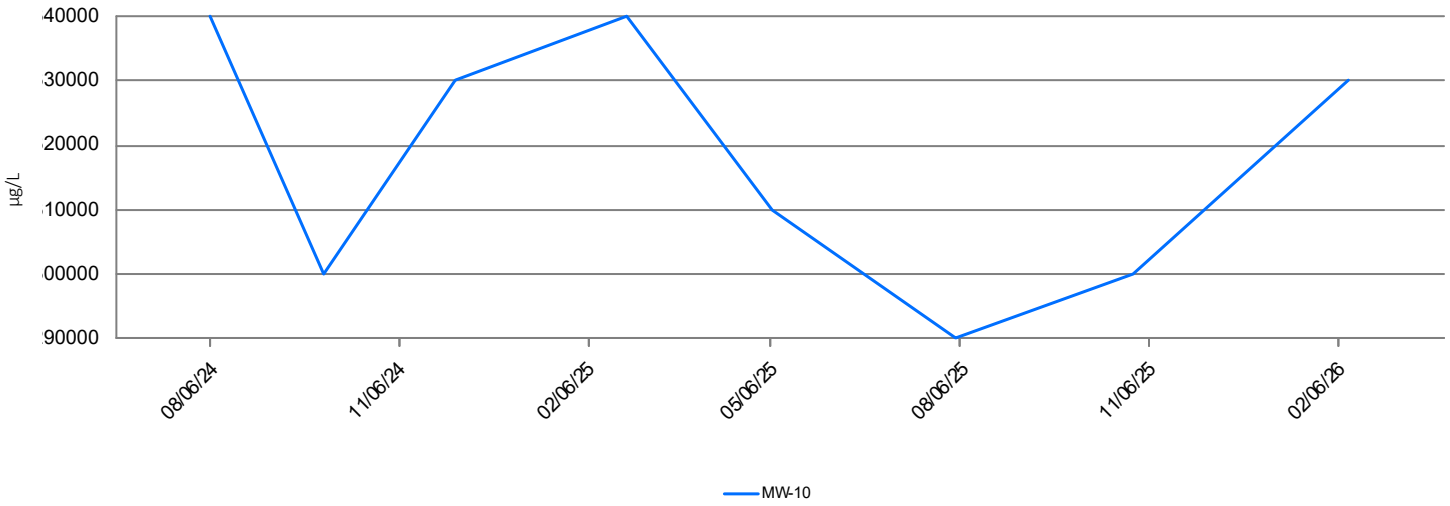
Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

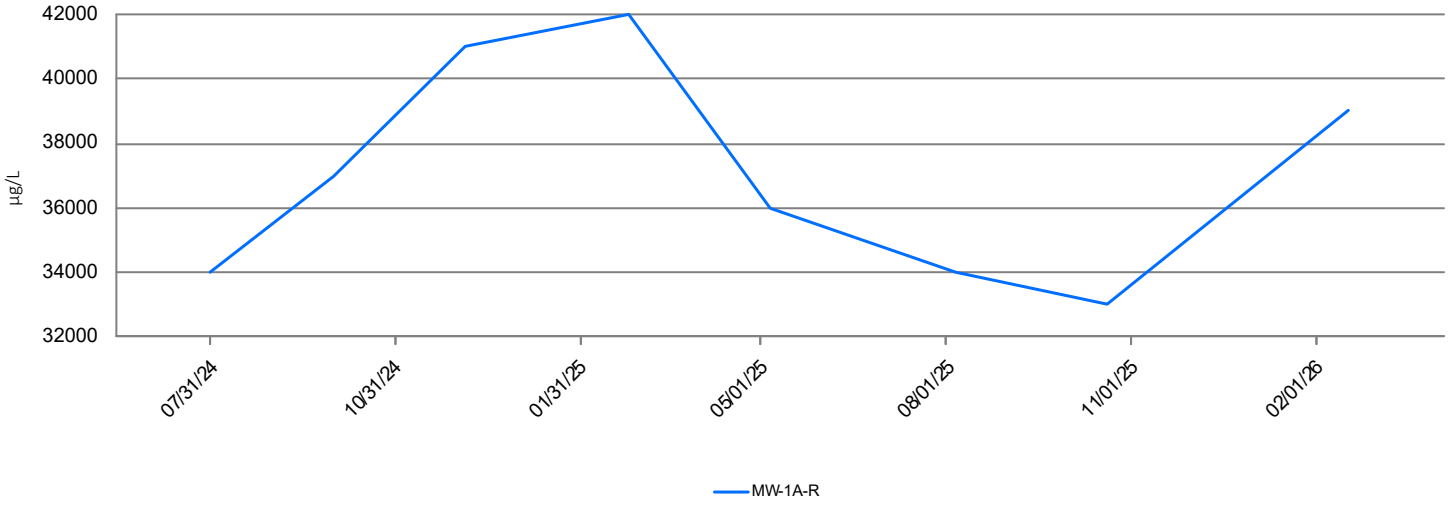
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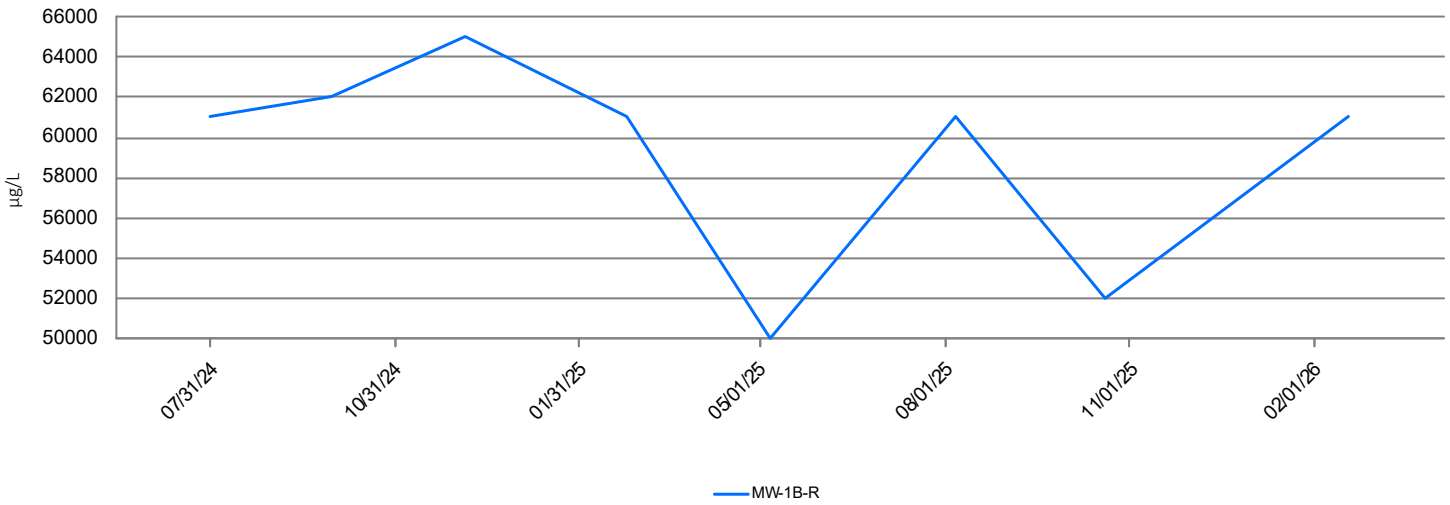
MW-10



MW-1A-R



MW-1B-R



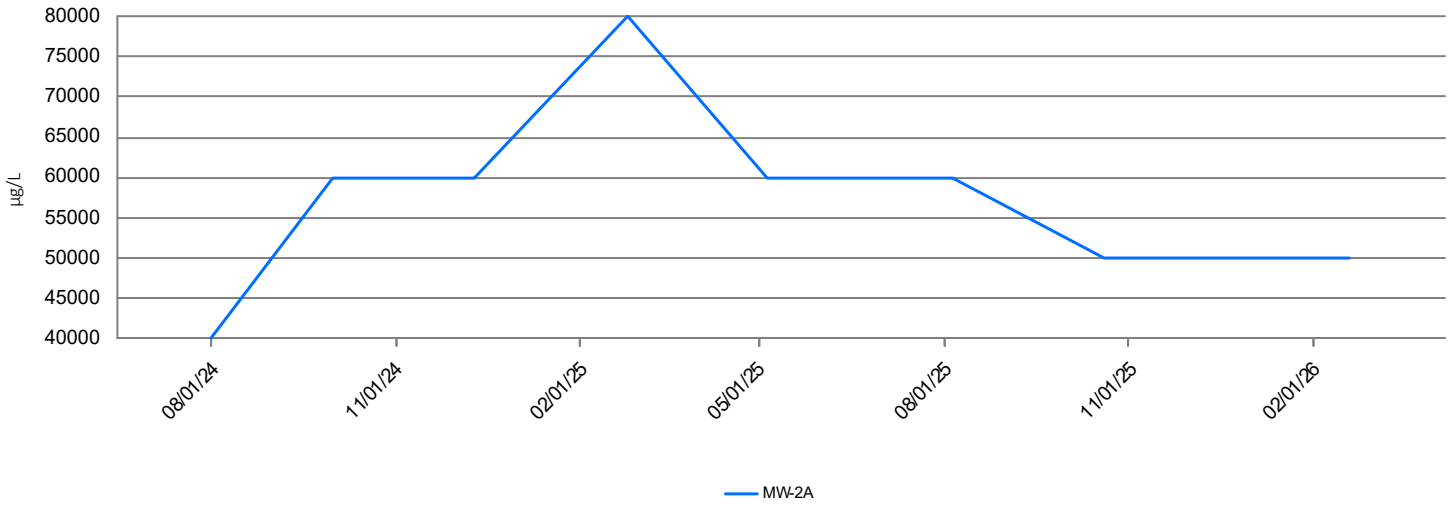
Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

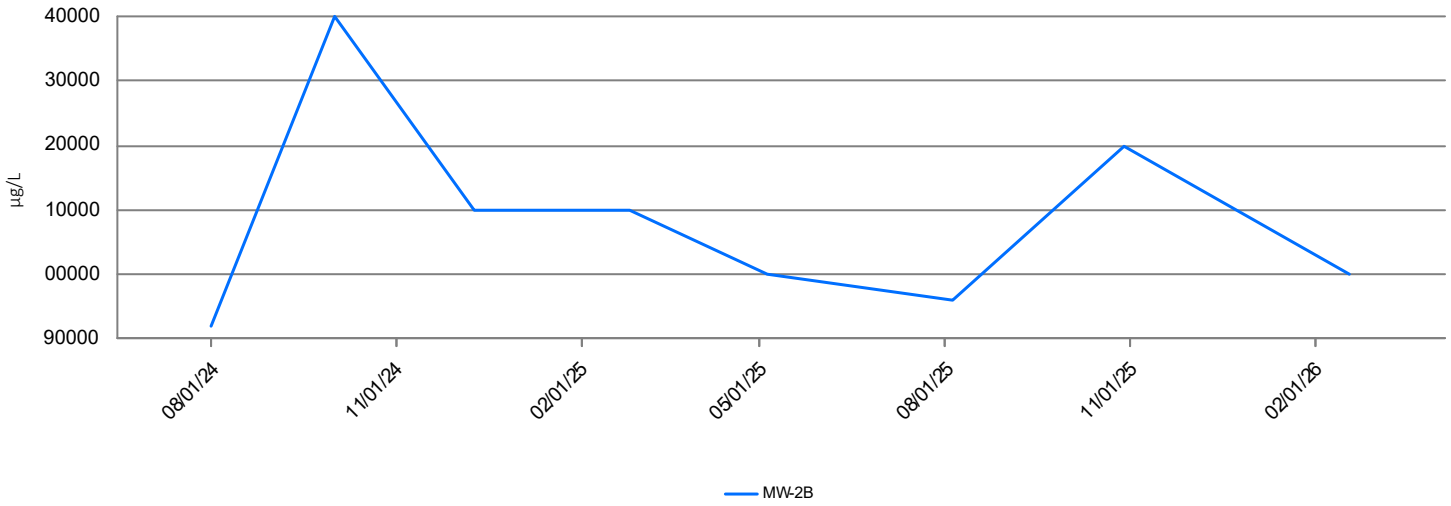
MonitorPro

No Group Selected, Calcium, Total Recoverable (µg/L)

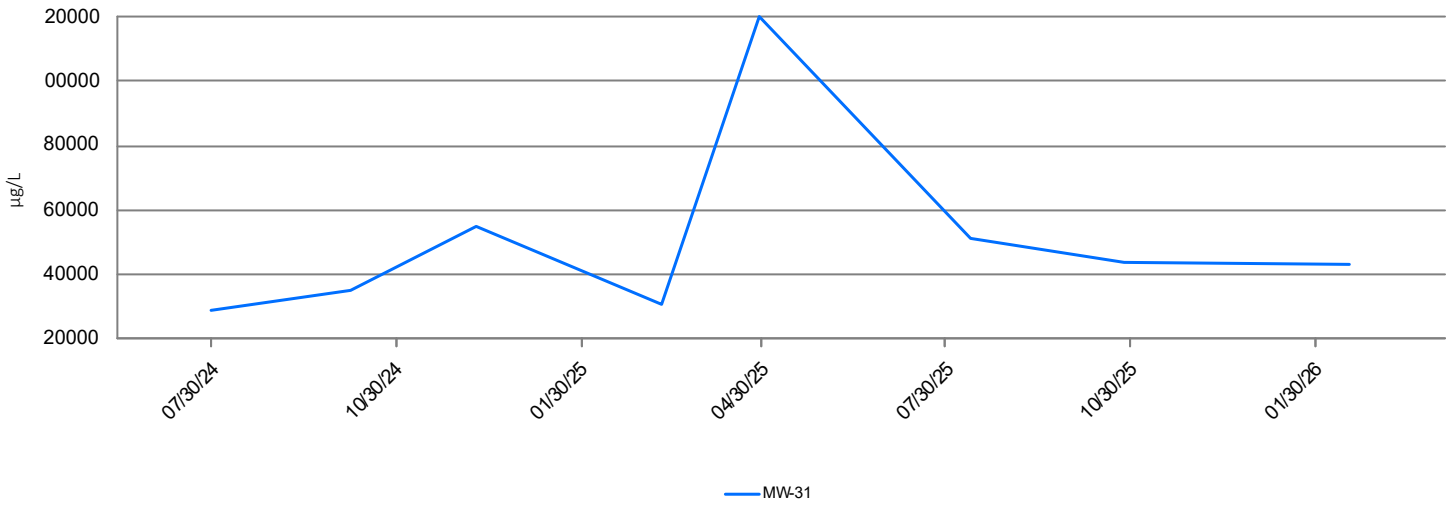
MW-2A



MW-2B



MW-31



Printed Date: 05/21/2026

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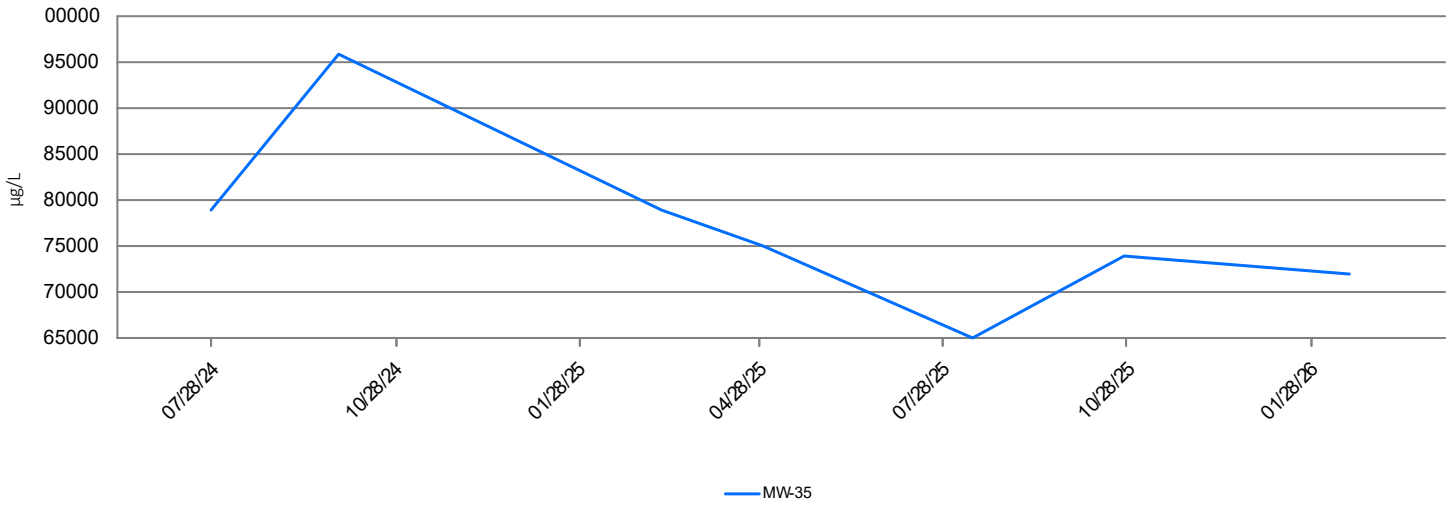
Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

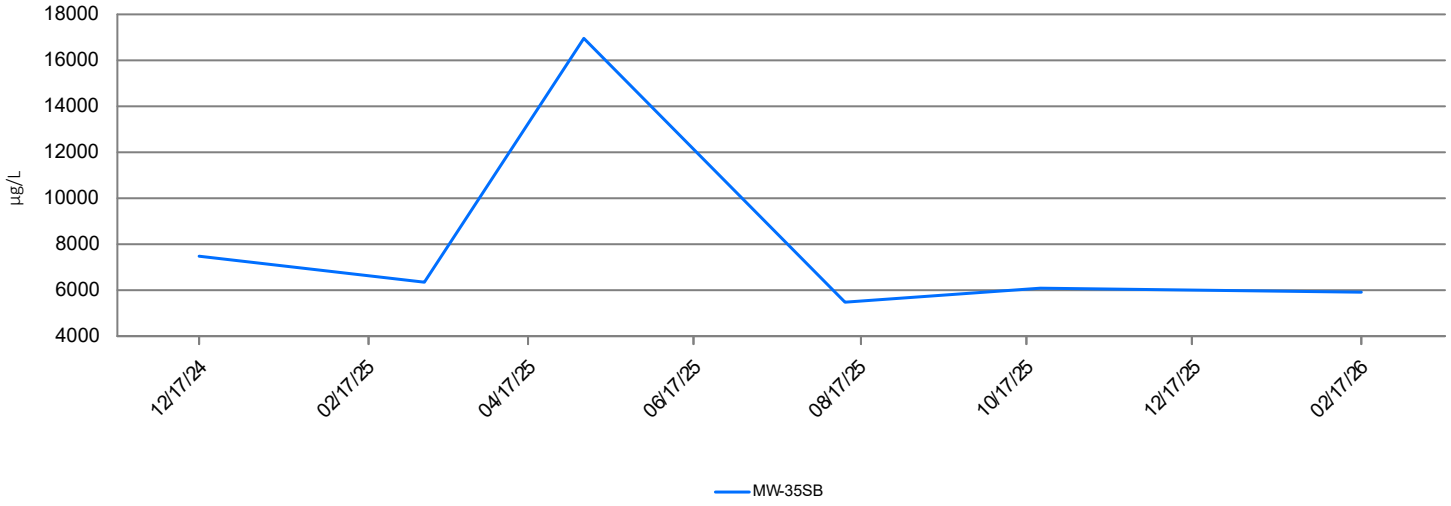
MonitorPro

No Group Selected, Calcium, Total Recoverable (µg/L)

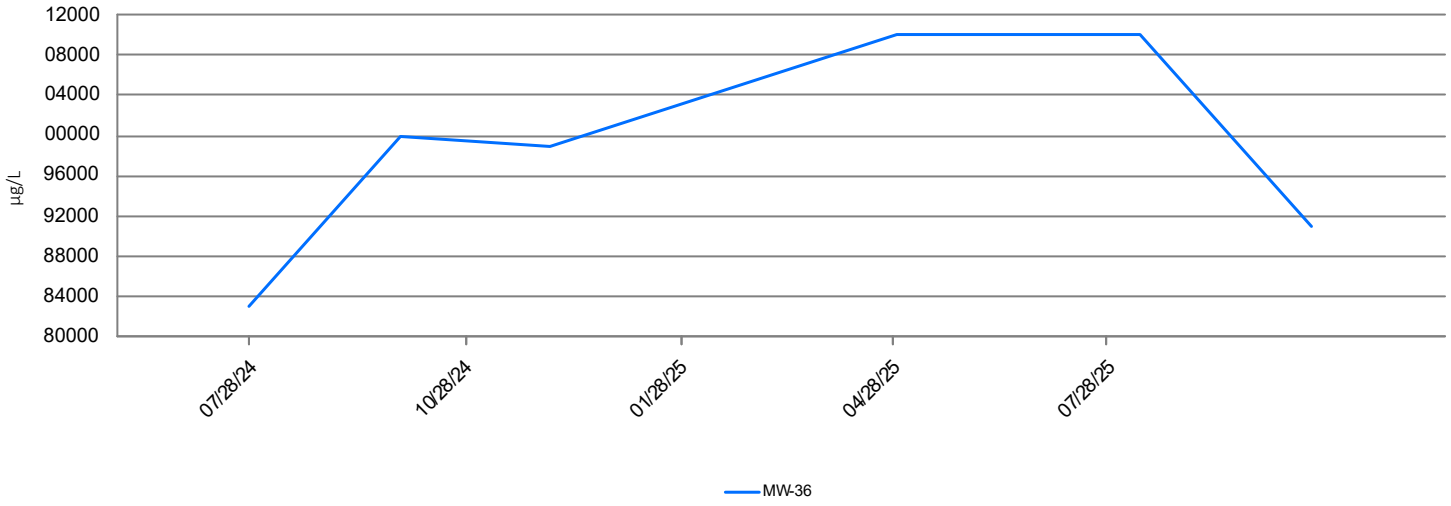
MW-35



MW-35SB



MW-36



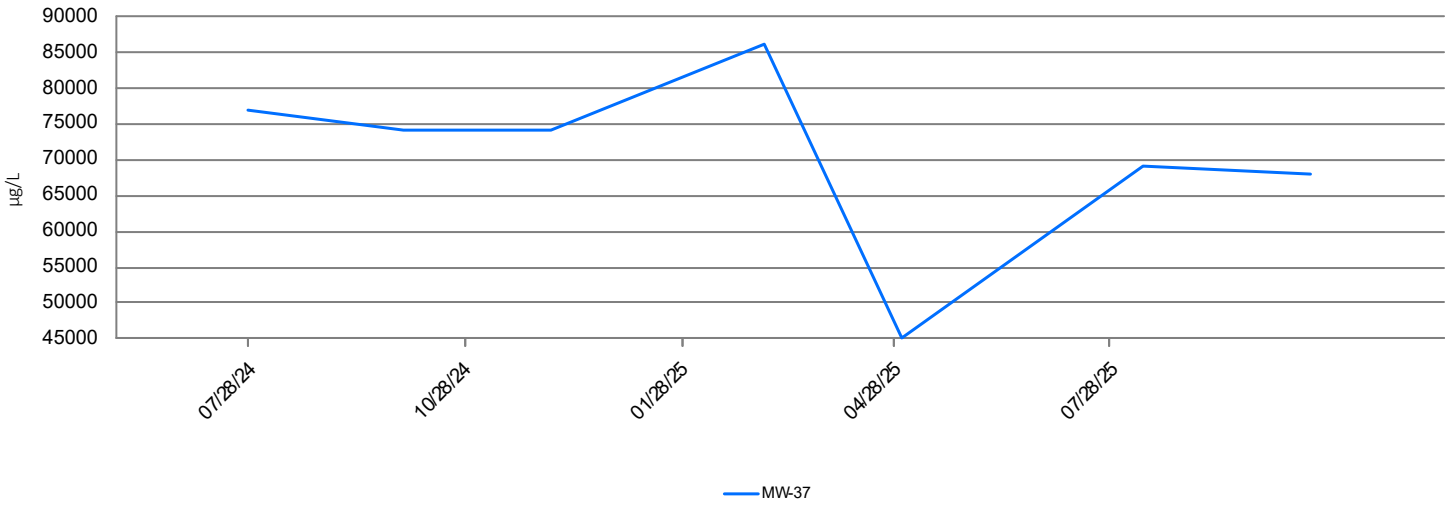
Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

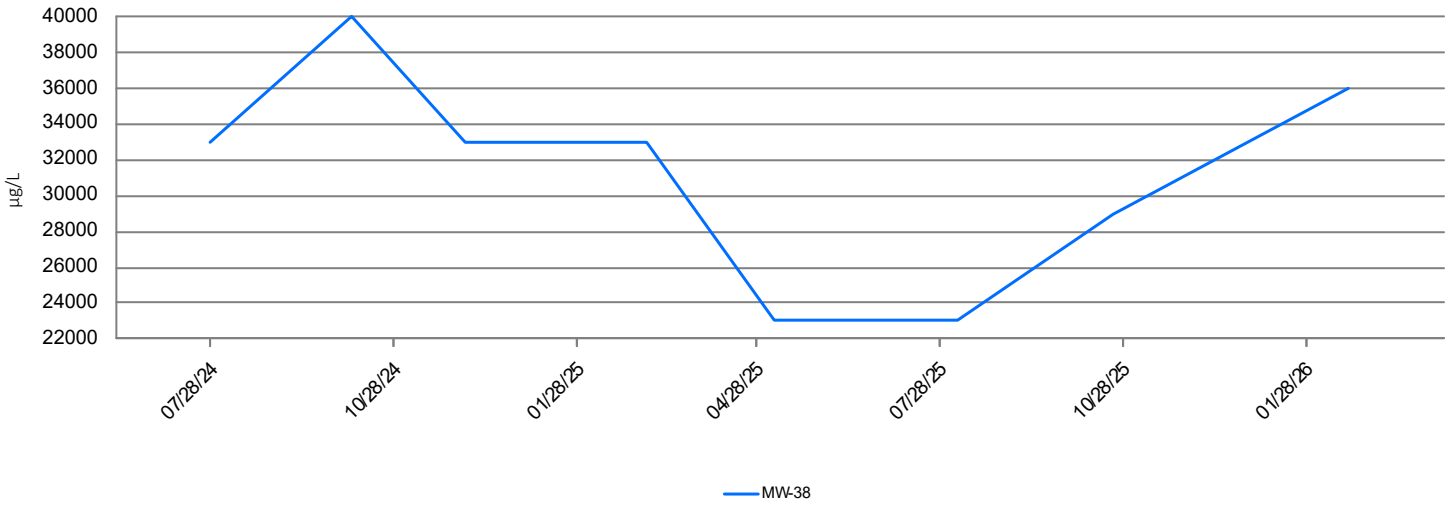
MonitorPro

No Group Selected, Calcium, Total Recoverable (µg/L)

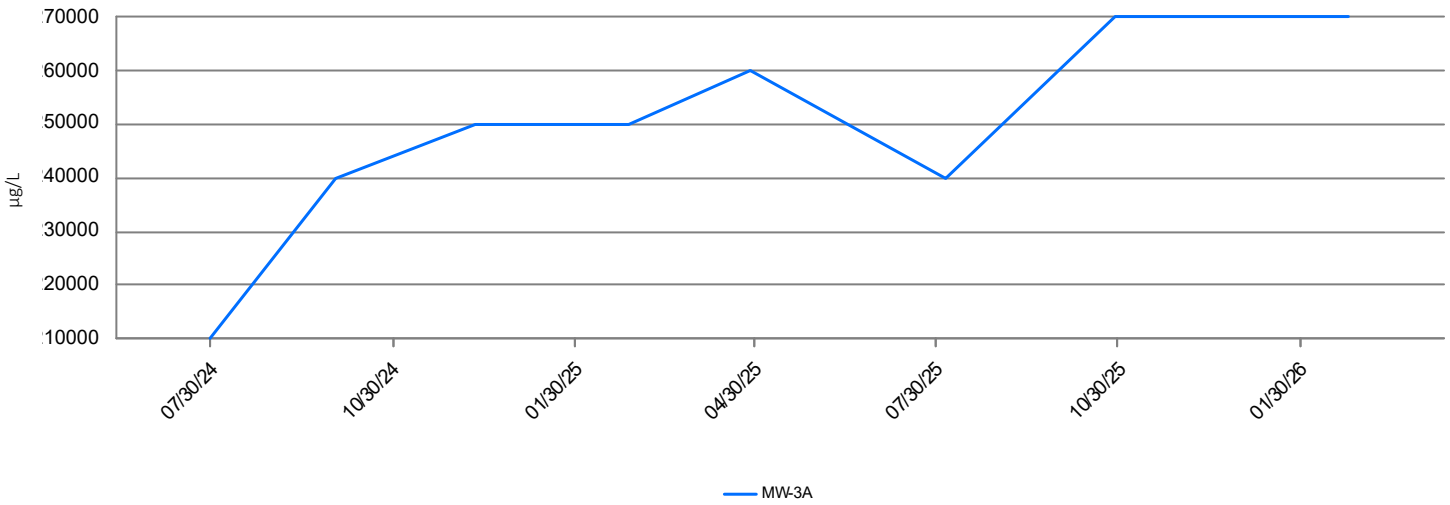
MW-37



MW-38



MW-3A



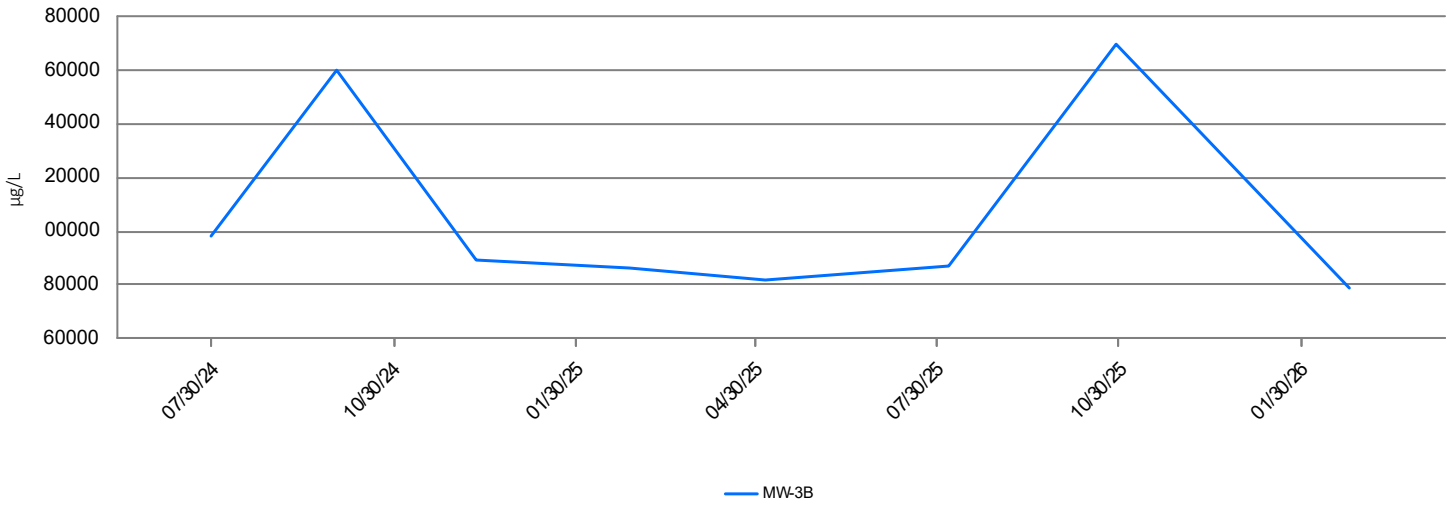
Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

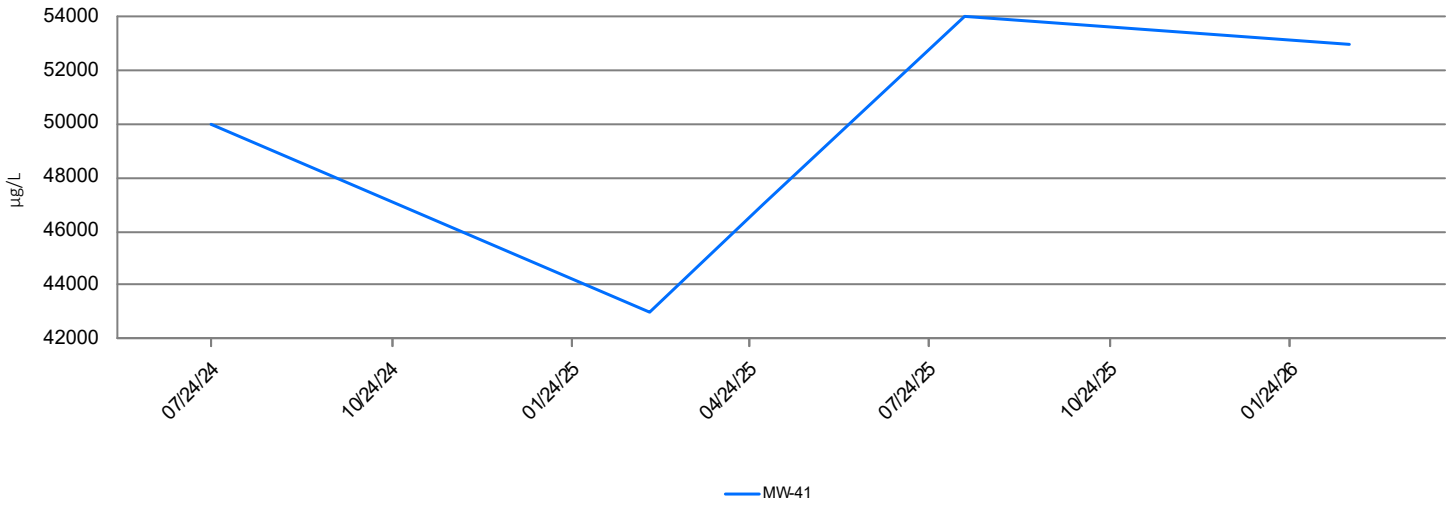
MonitorPro

No Group Selected, Calcium, Total Recoverable (µg/L)

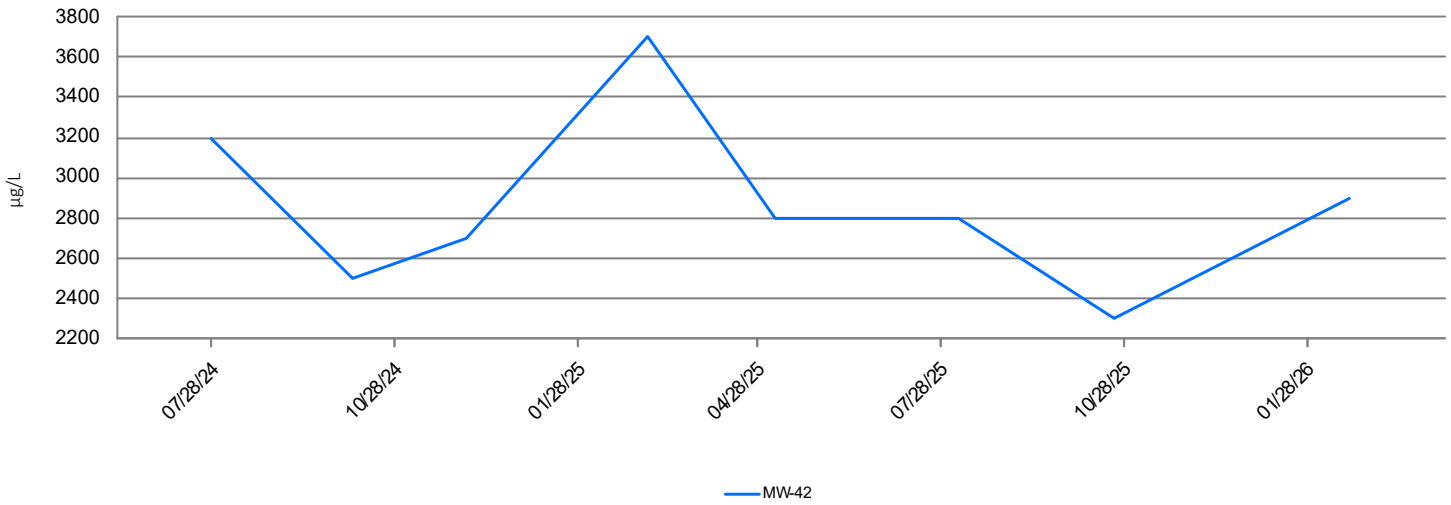
MW-3B



MW-41



MW-42



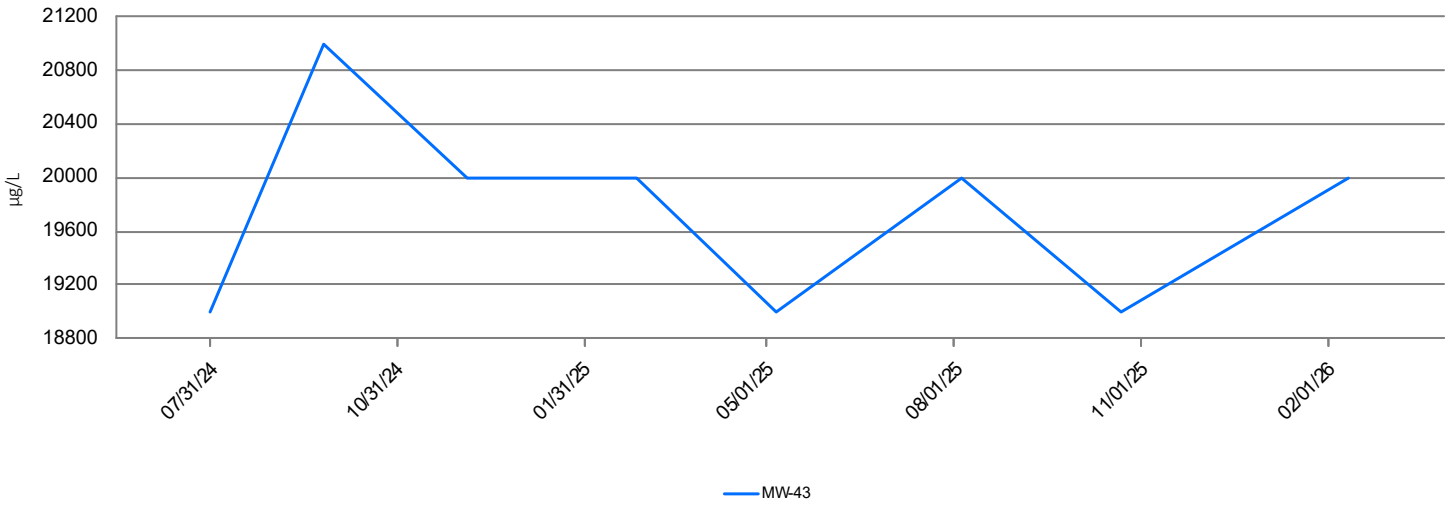
Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

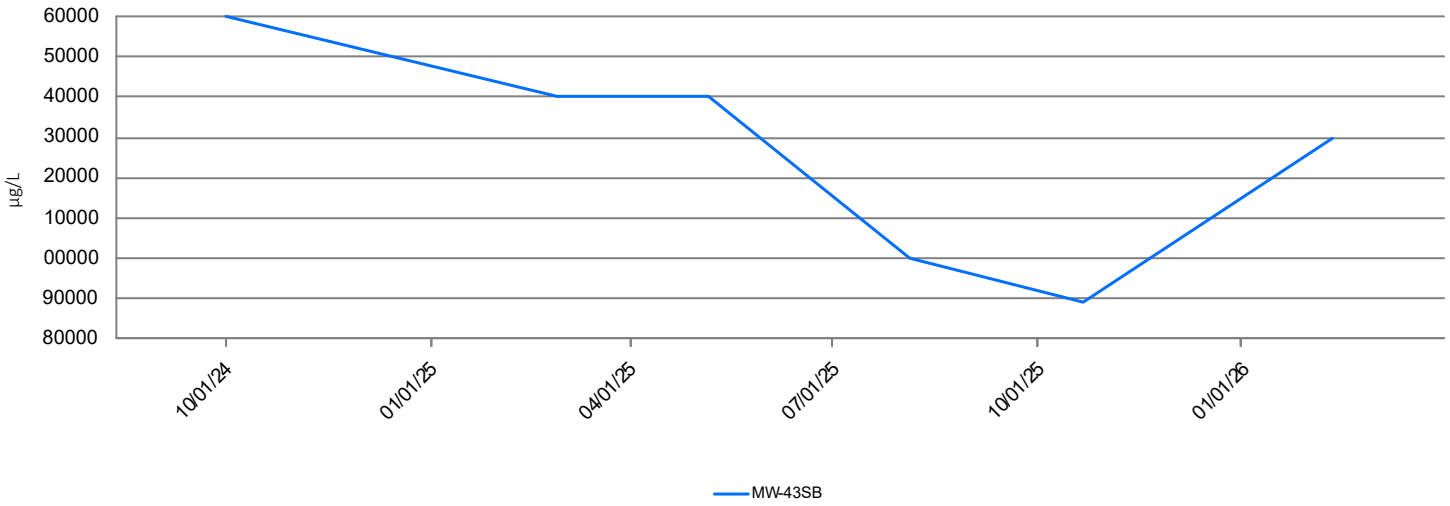
MonitorPro

No Group Selected, Calcium, Total Recoverable (µg/L)

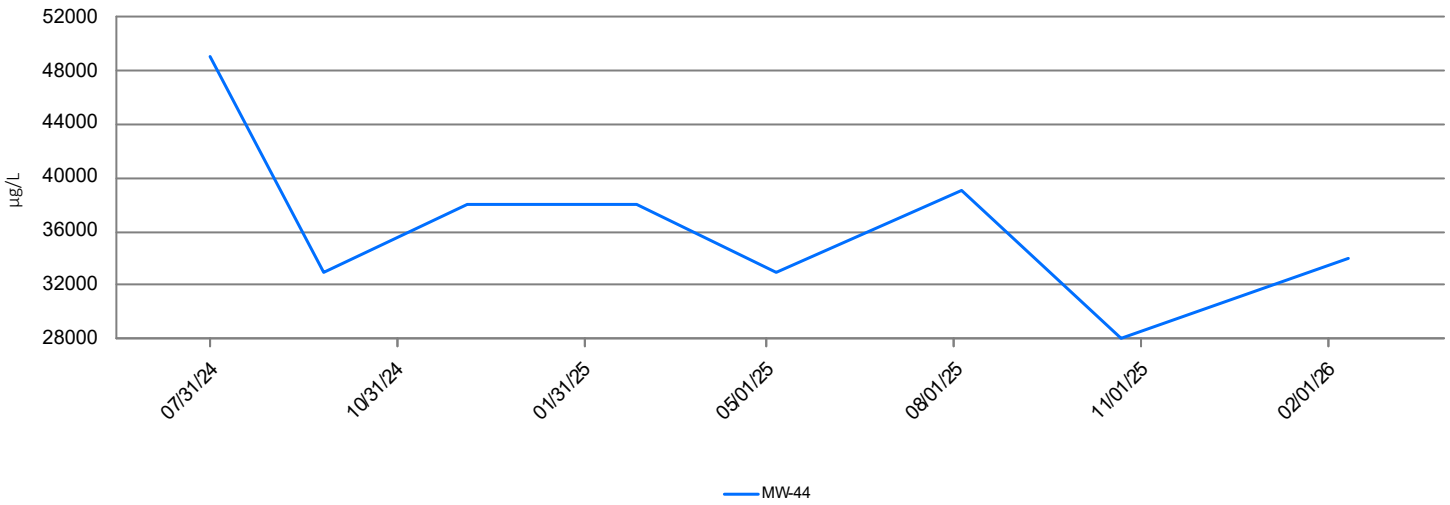
MW-43



MW-43SB



MW-44



Printed Date: 05/21/2026

EHS DATA

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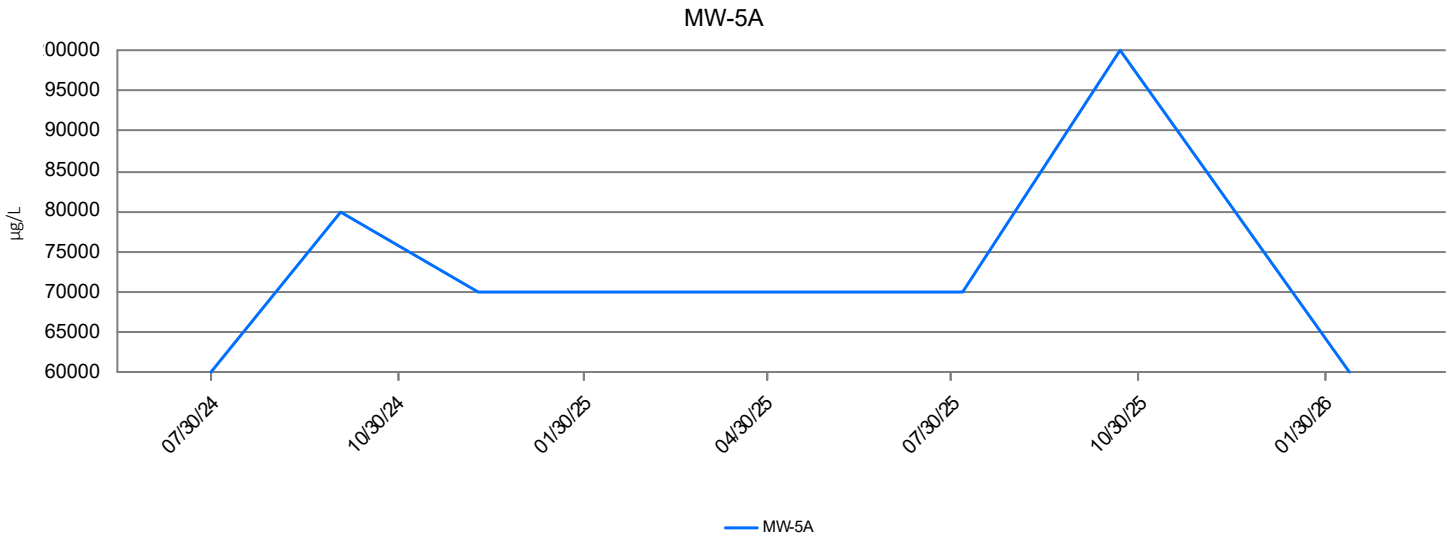
MCERTS

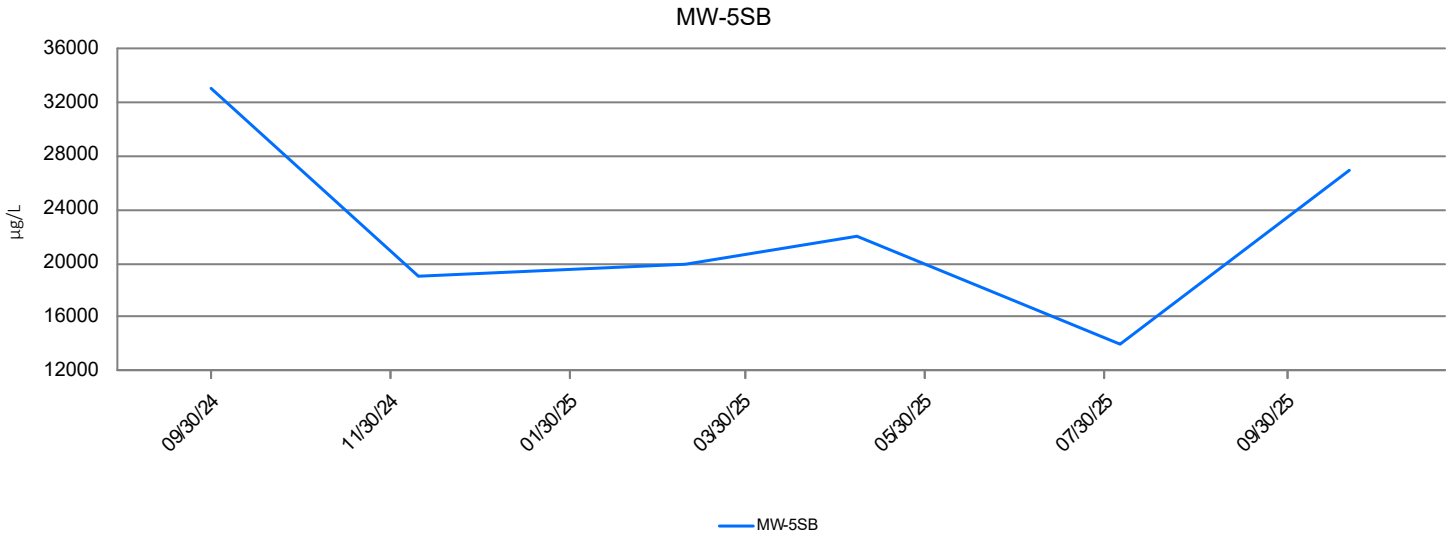
Variable Graphical Report

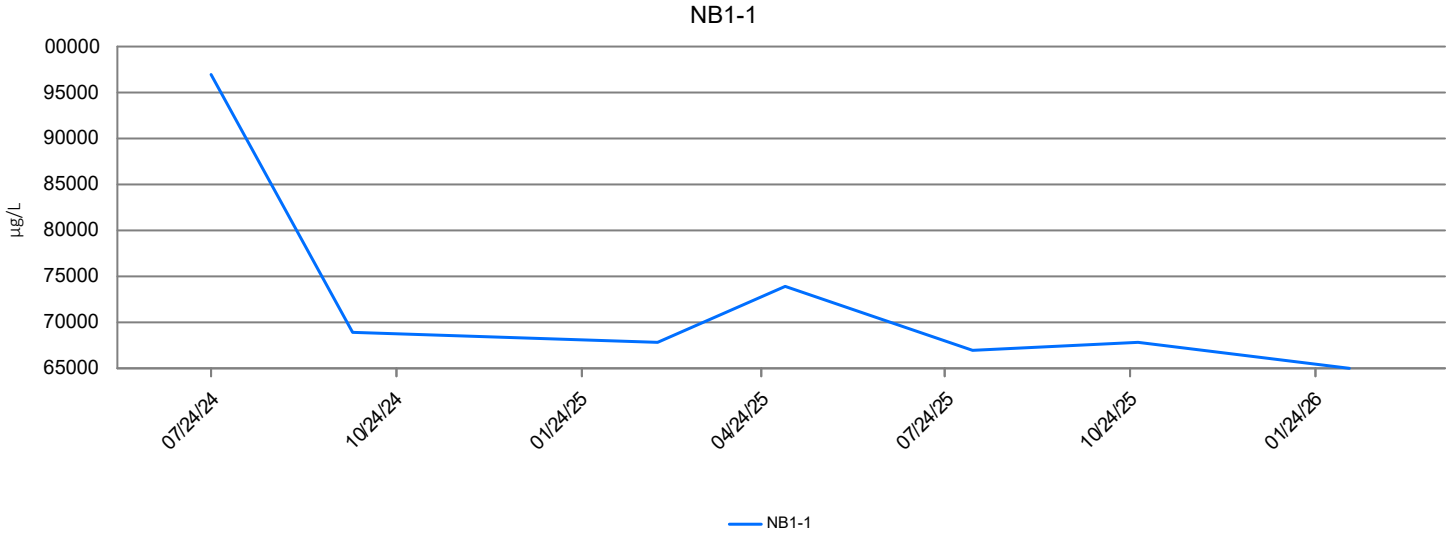
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Calcium, Total Recoverable (µg/L)







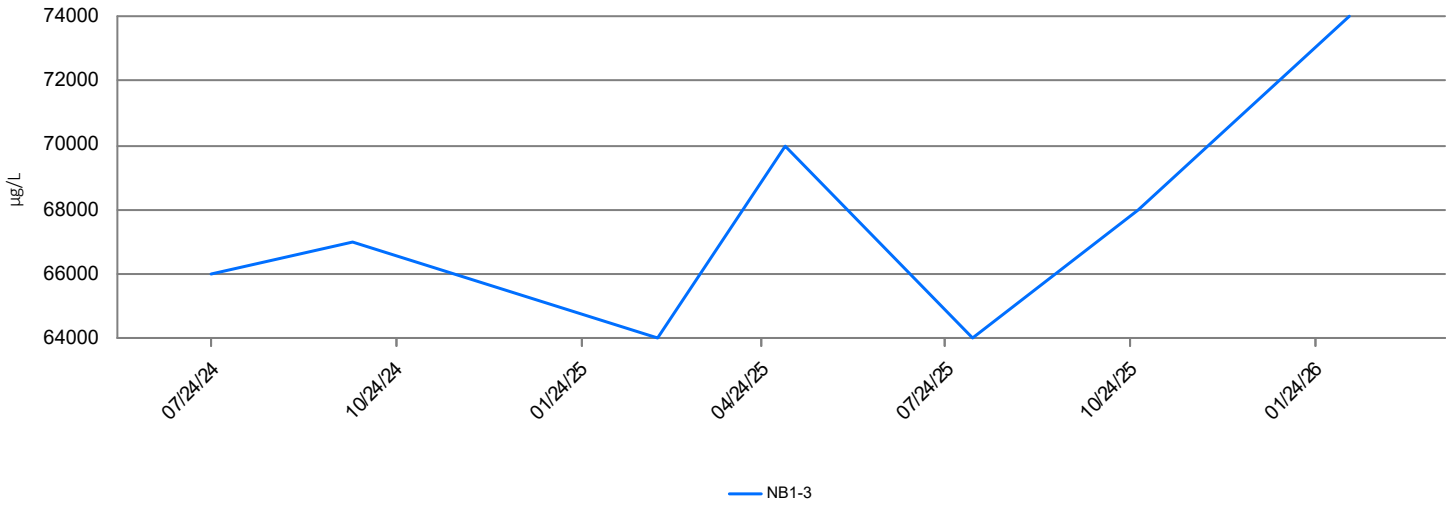
Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

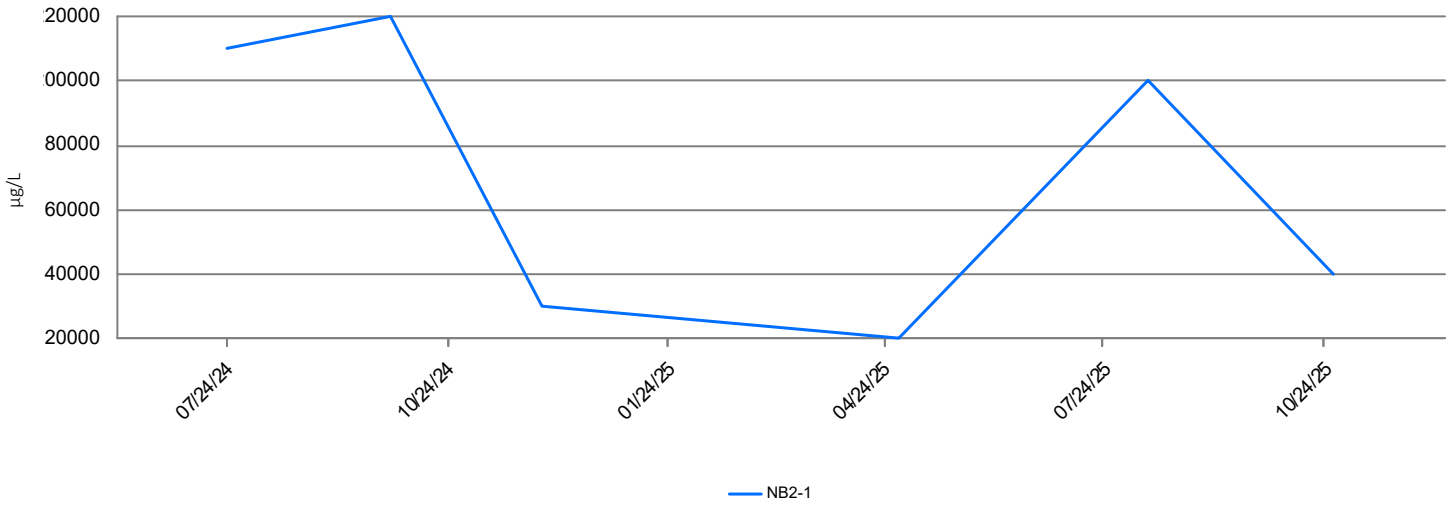
MonitorPro

No Group Selected, Calcium, Total Recoverable (µg/L)

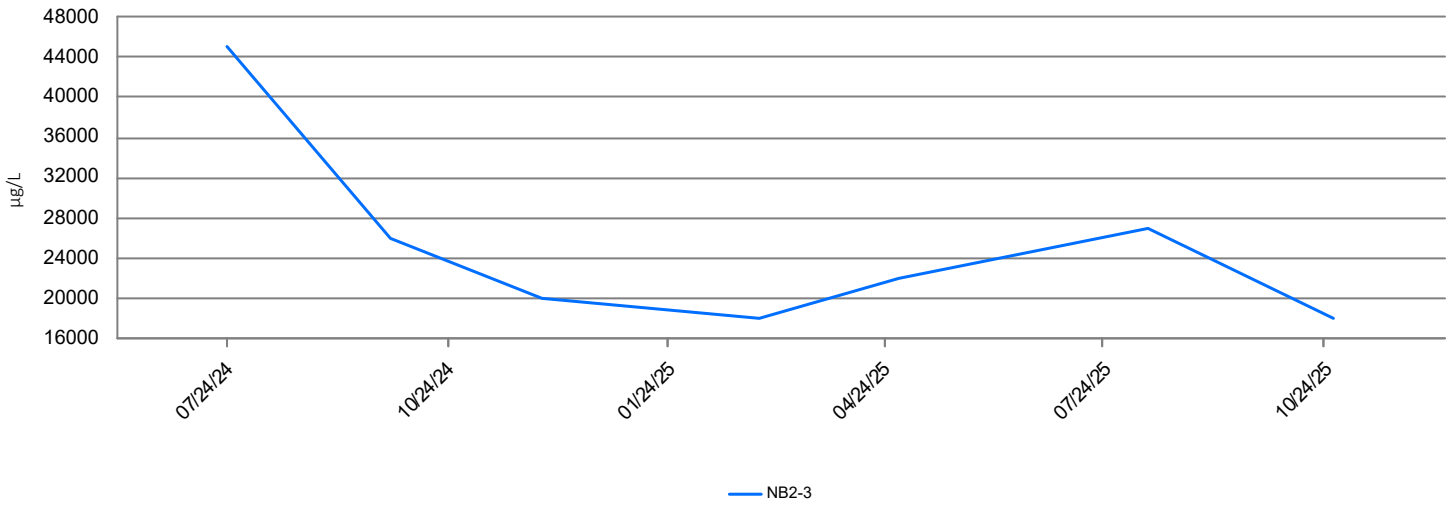
NB1-3



NB2-1



NB2-3



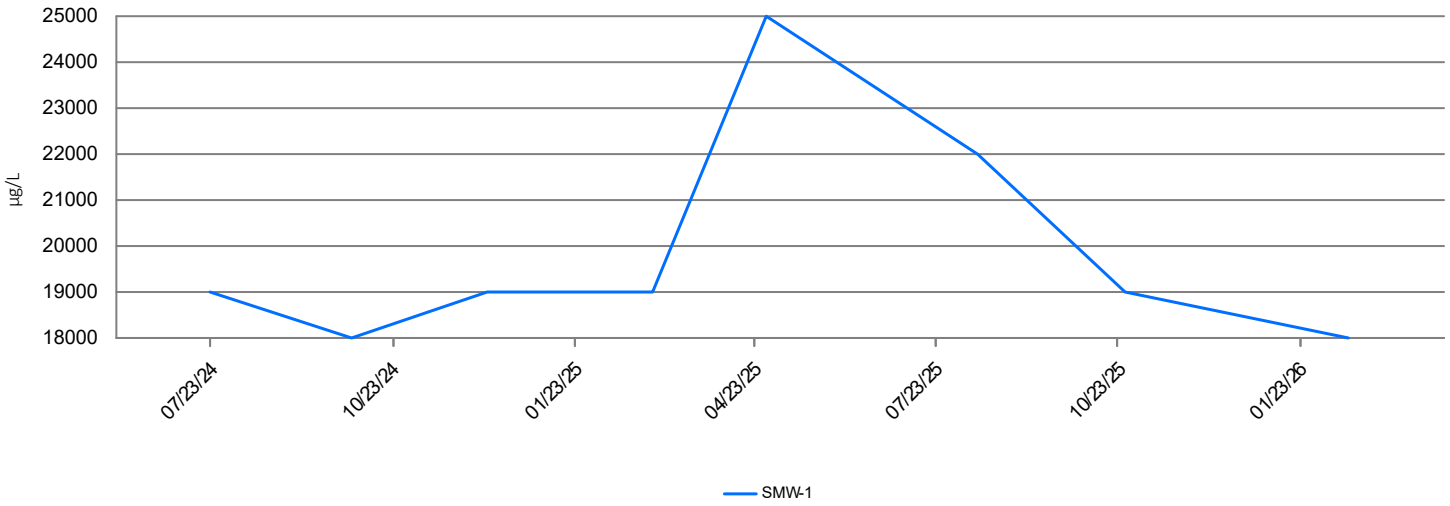
Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

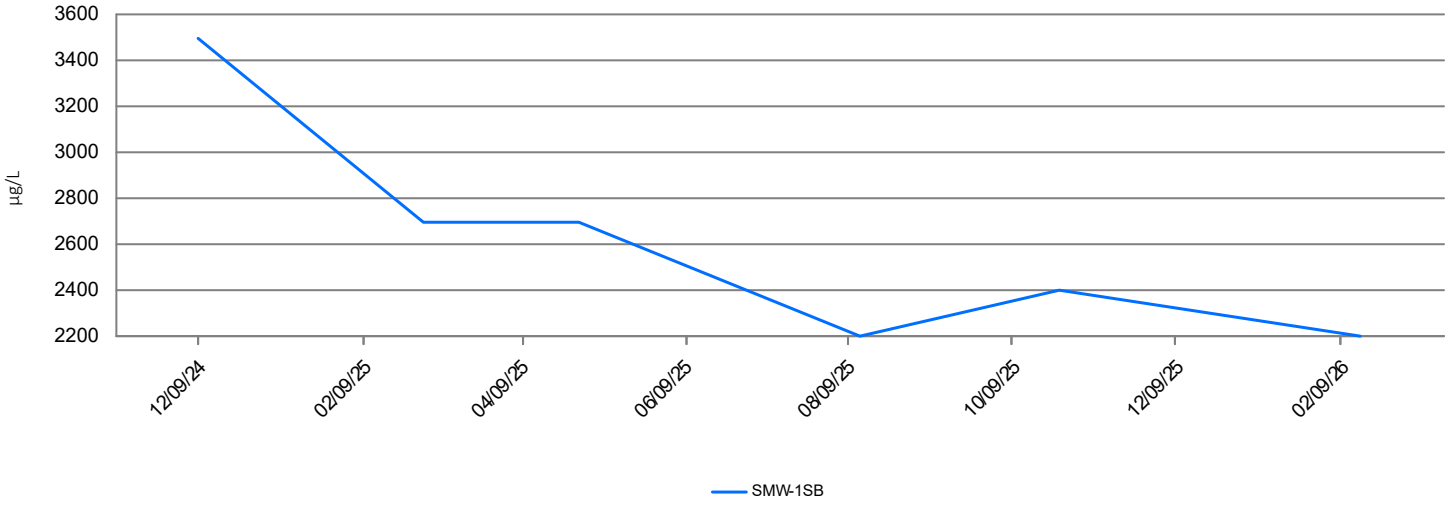
MonitorPro

No Group Selected, Calcium, Total Recoverable (µg/L)

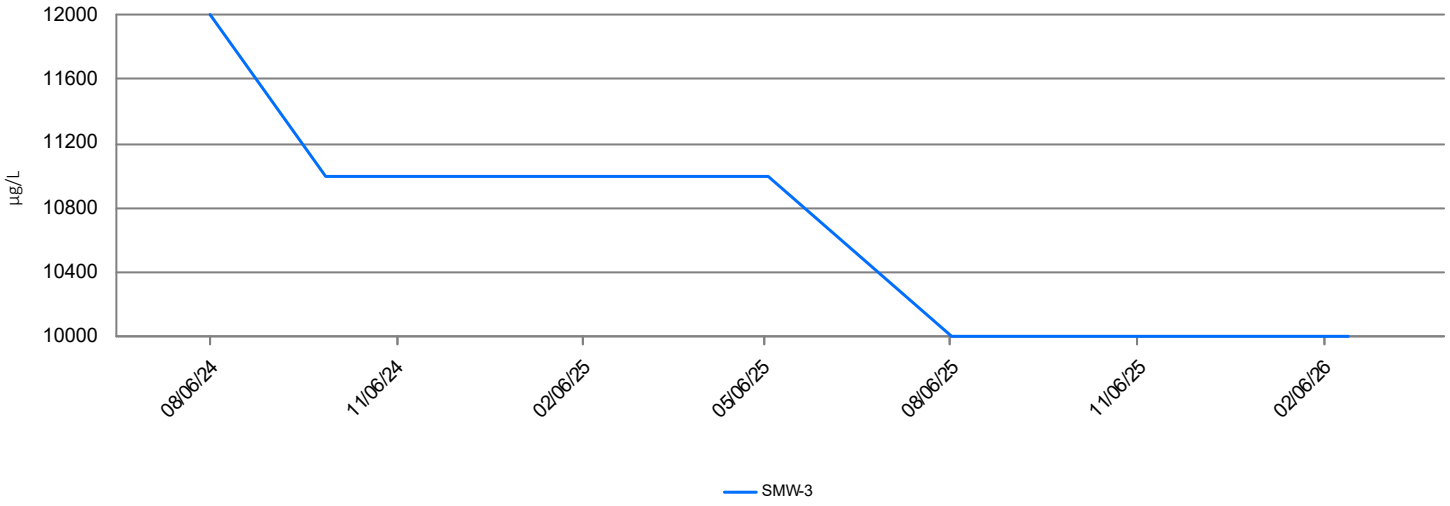
SMW-1



SMW-1SB



SMW-3

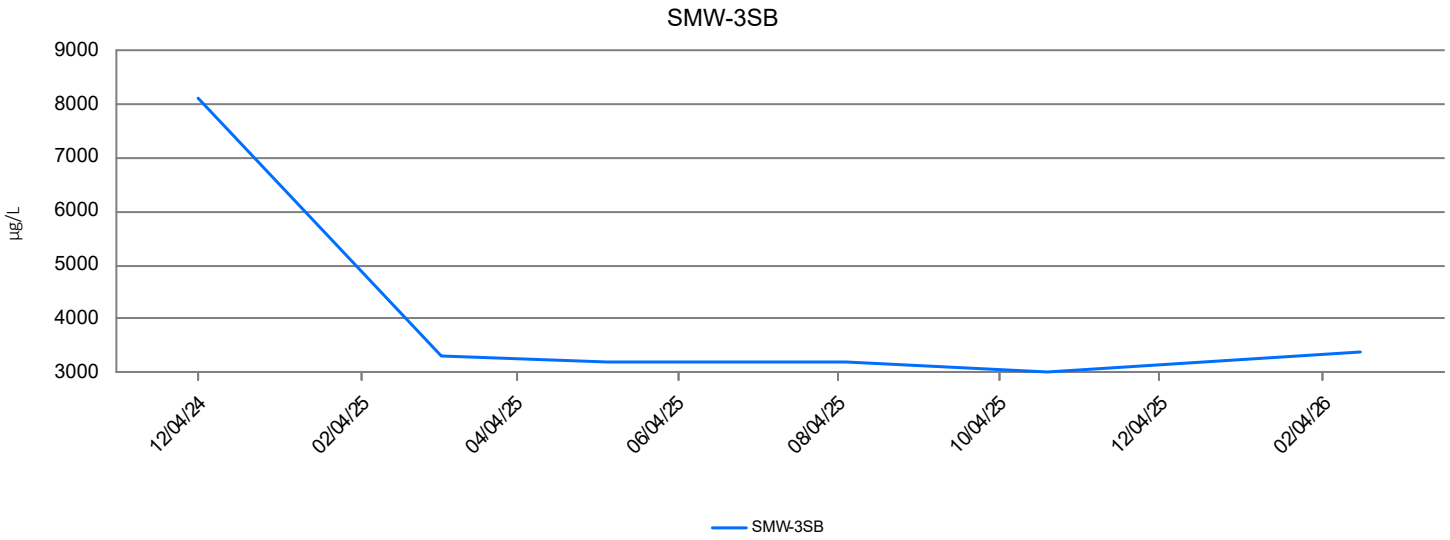


Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Calcium, Total Recoverable (µg/L)

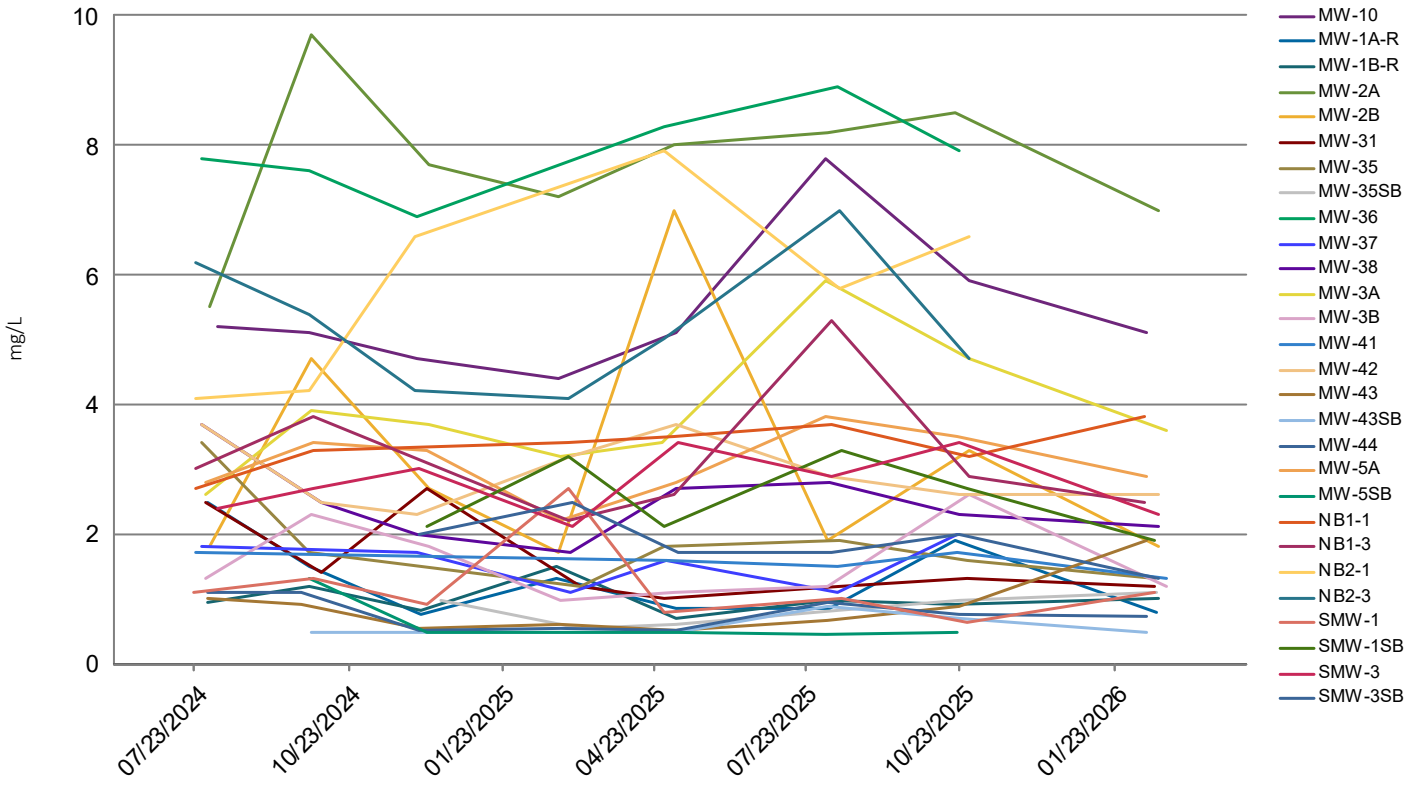


Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Carbon, Dissolved Organic (mg/L)



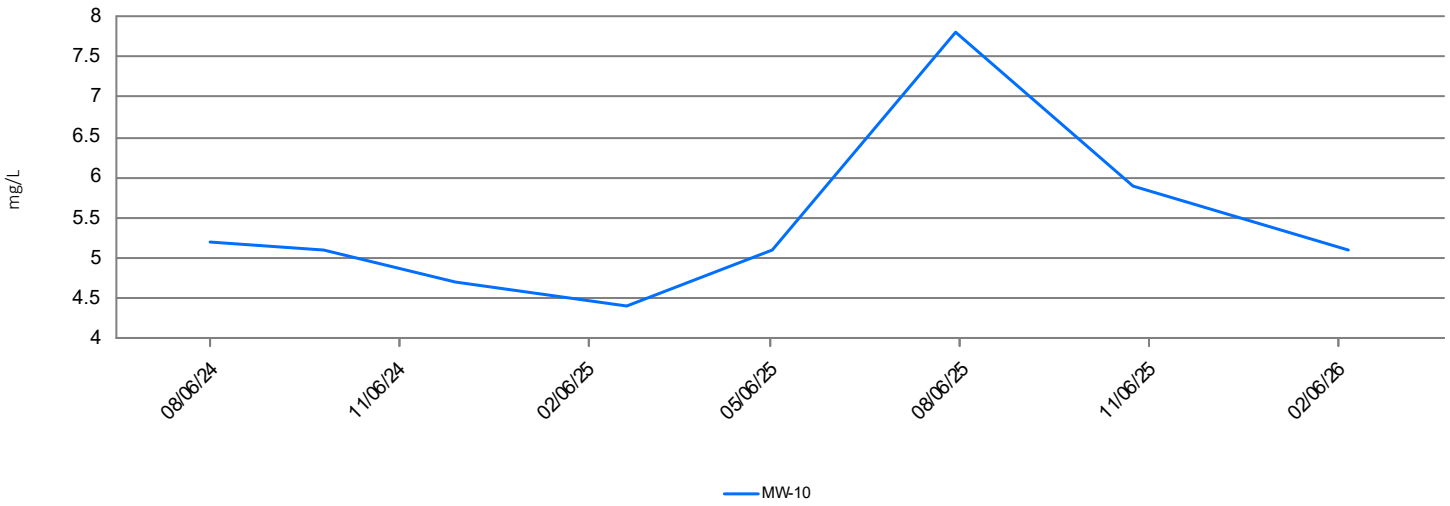
Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

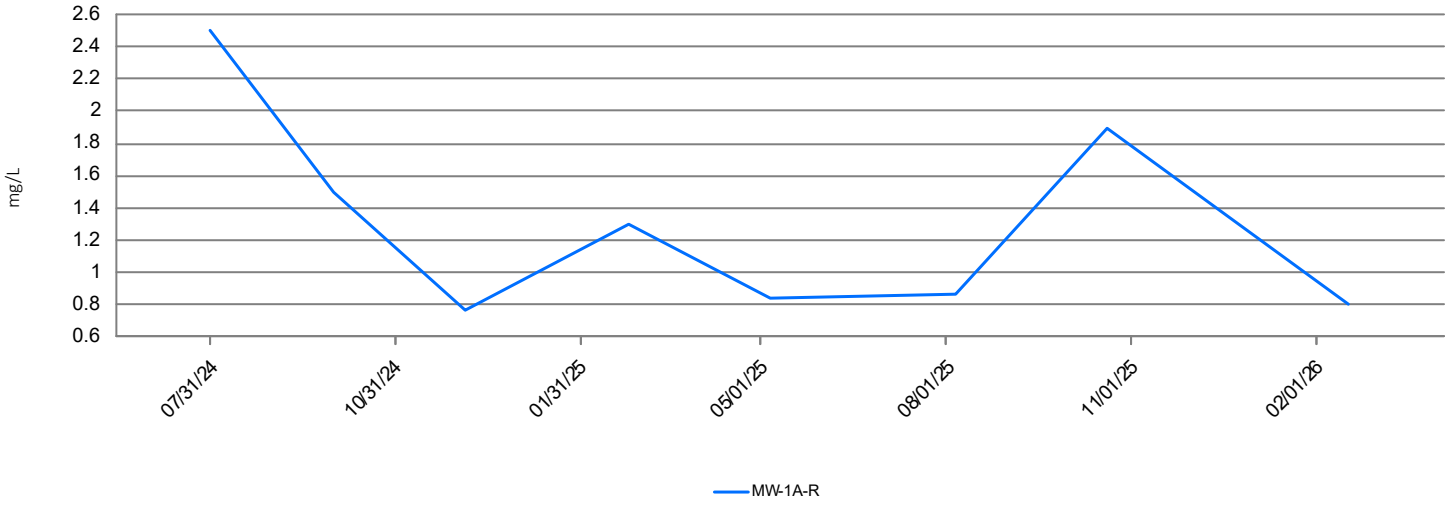
MonitorPro

No Group Selected, Carbon, Dissolved Organic (mg/L)

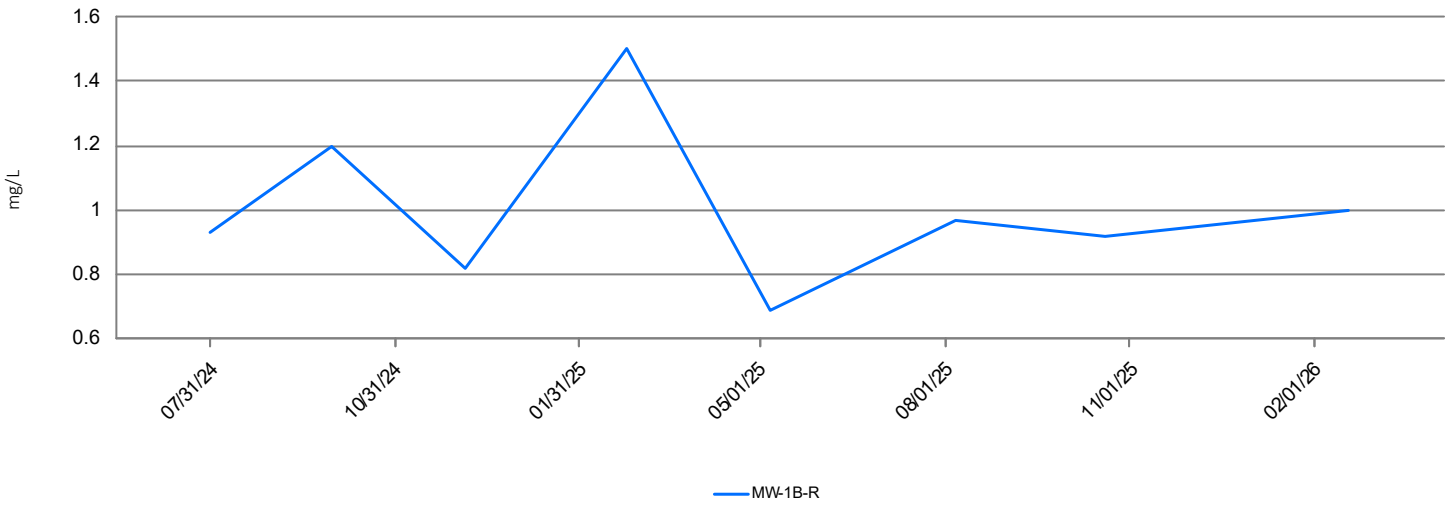
MW-10



MW-1A-R



MW-1B-R



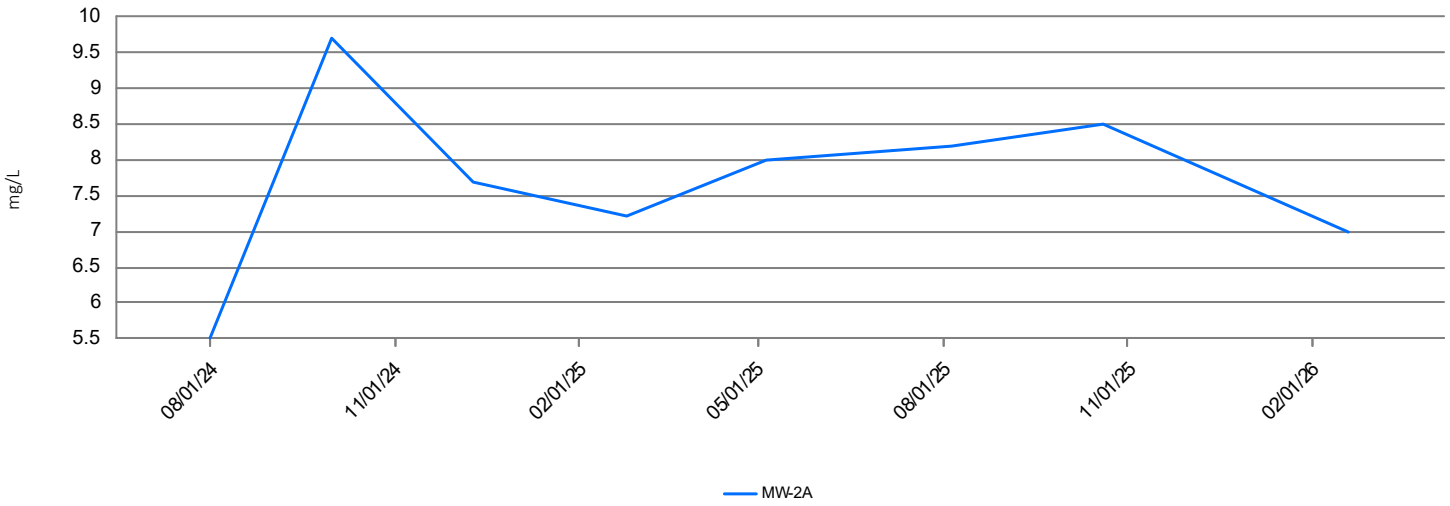
Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

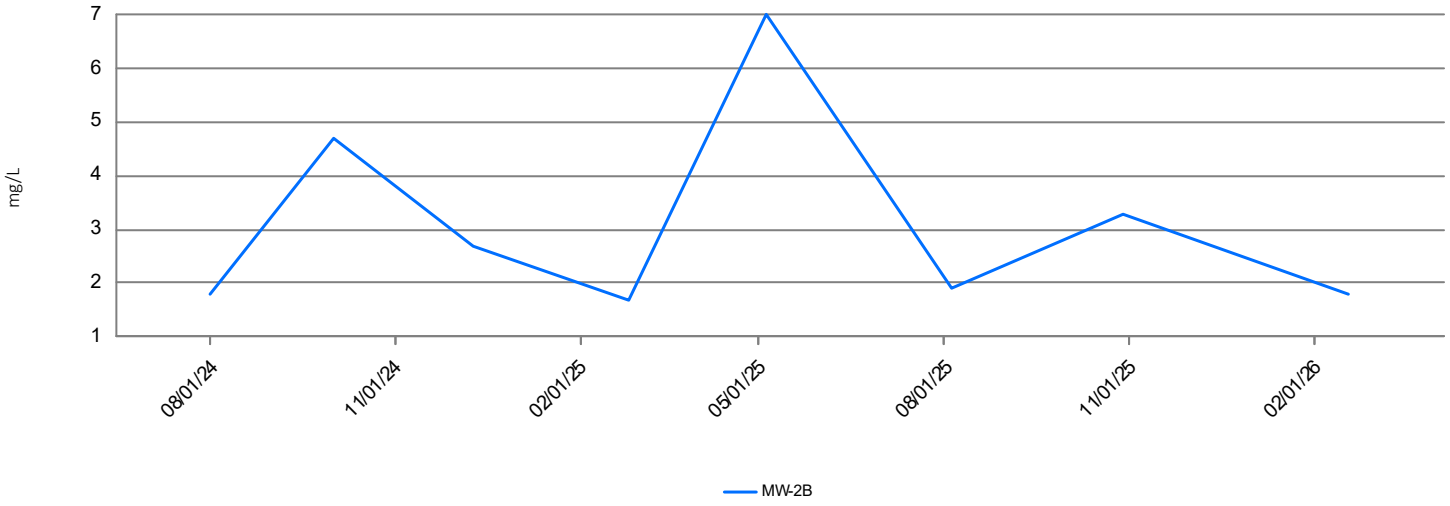
MonitorPro

No Group Selected, Carbon, Dissolved Organic (mg/L)

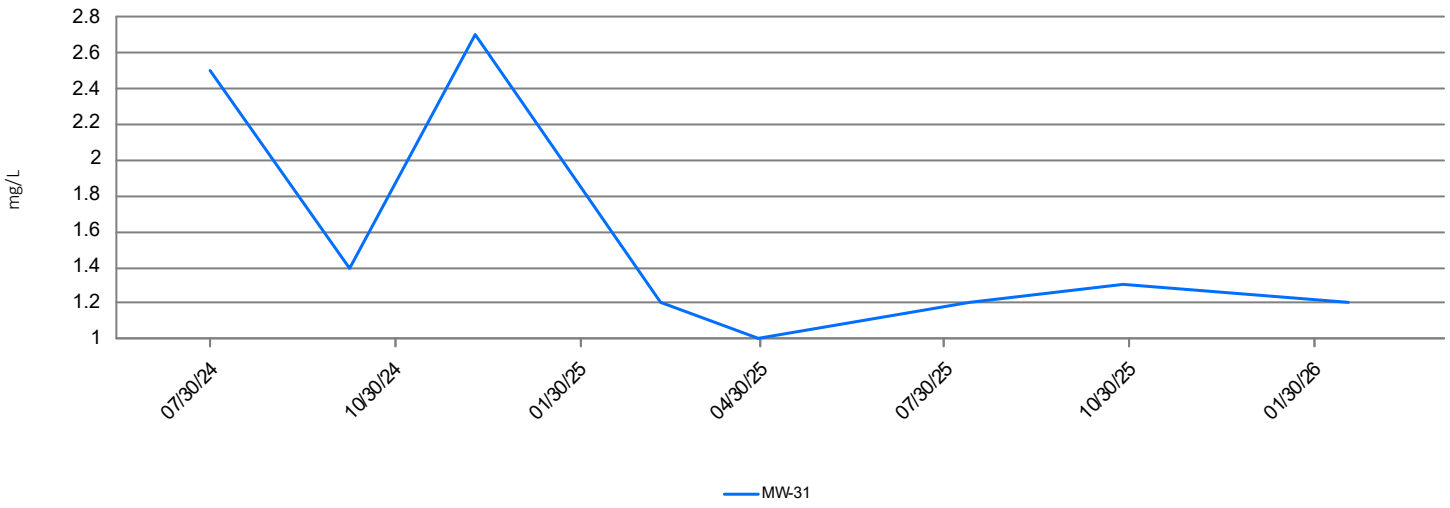
MW-2A



MW-2B



MW-31



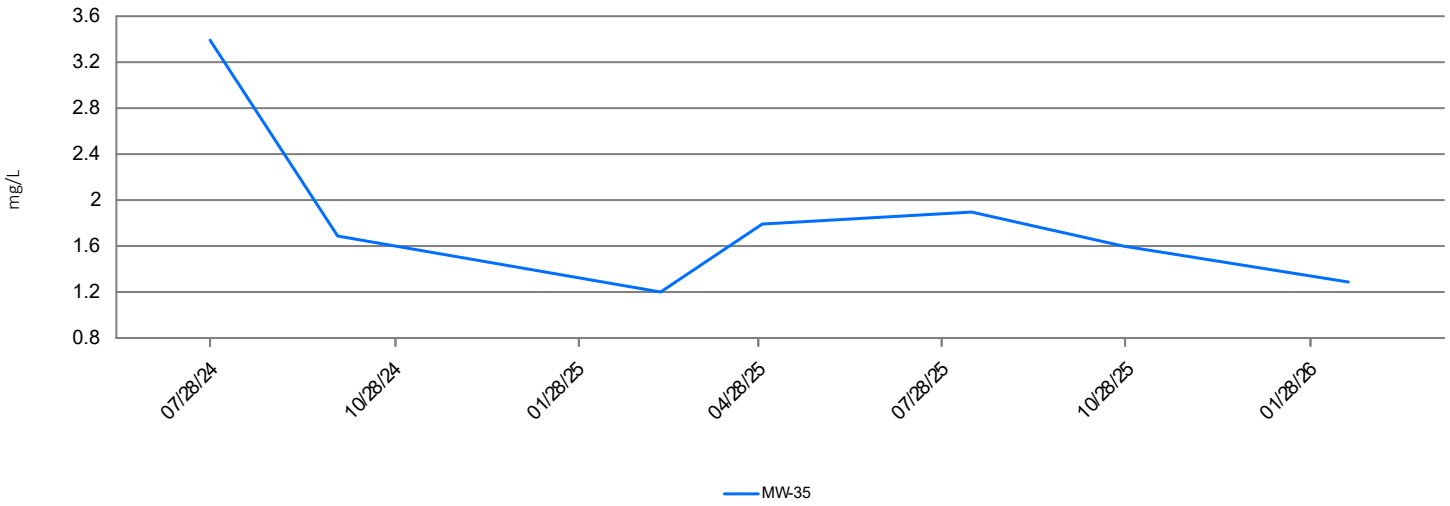
Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

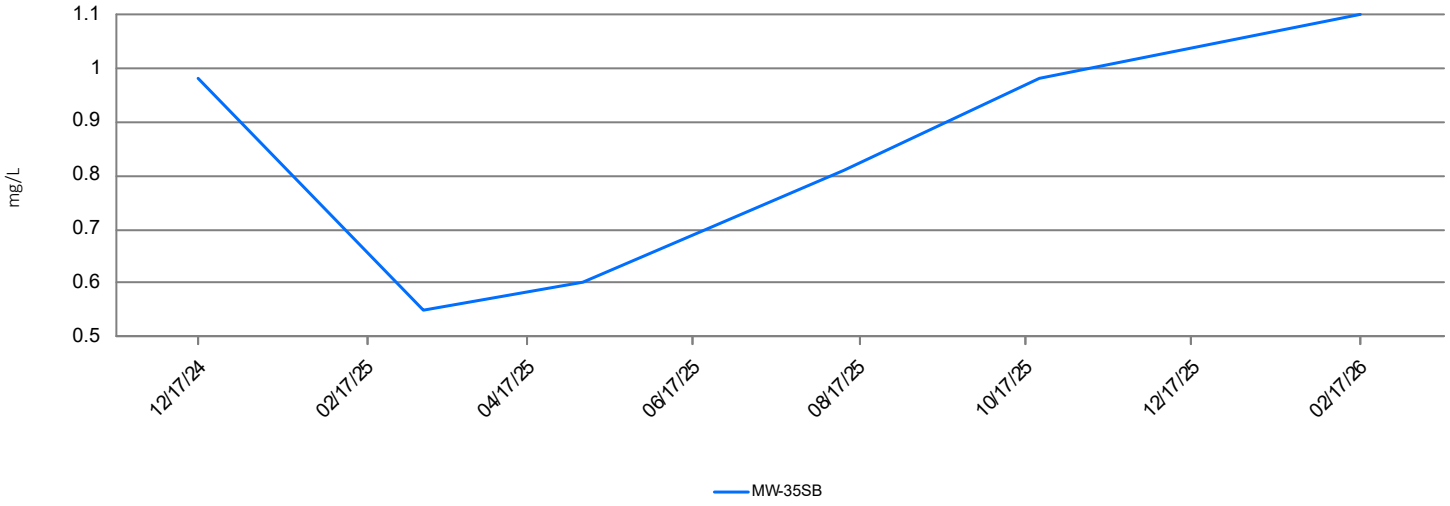
MonitorPro

No Group Selected, Carbon, Dissolved Organic (mg/L)

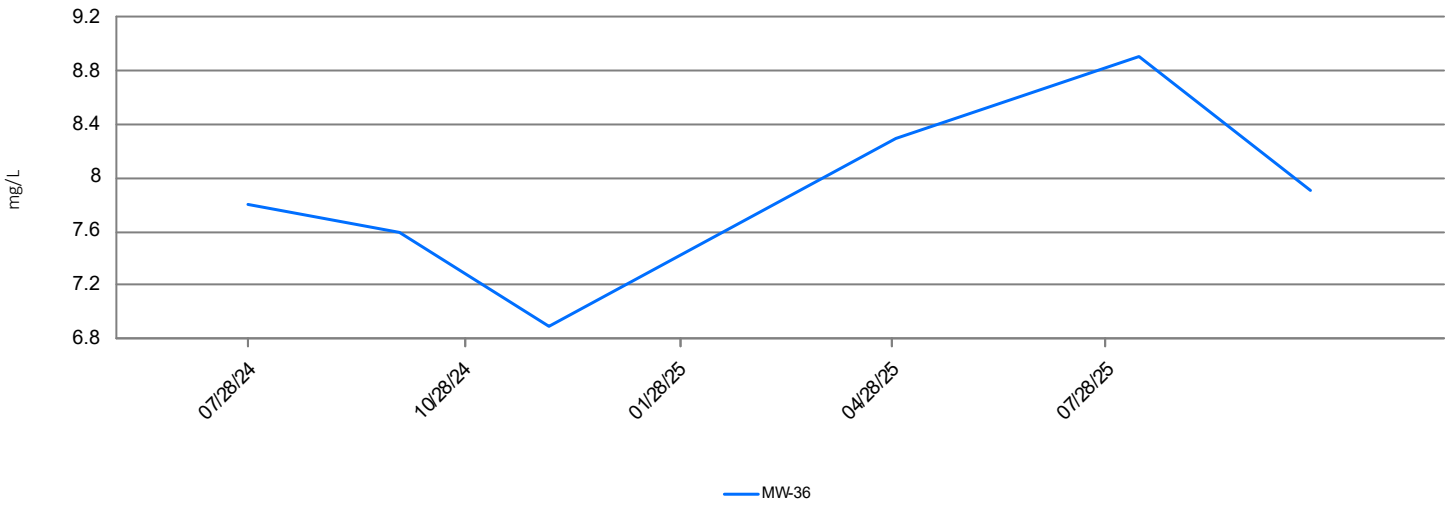
MW-35



MW-35SB



MW-36



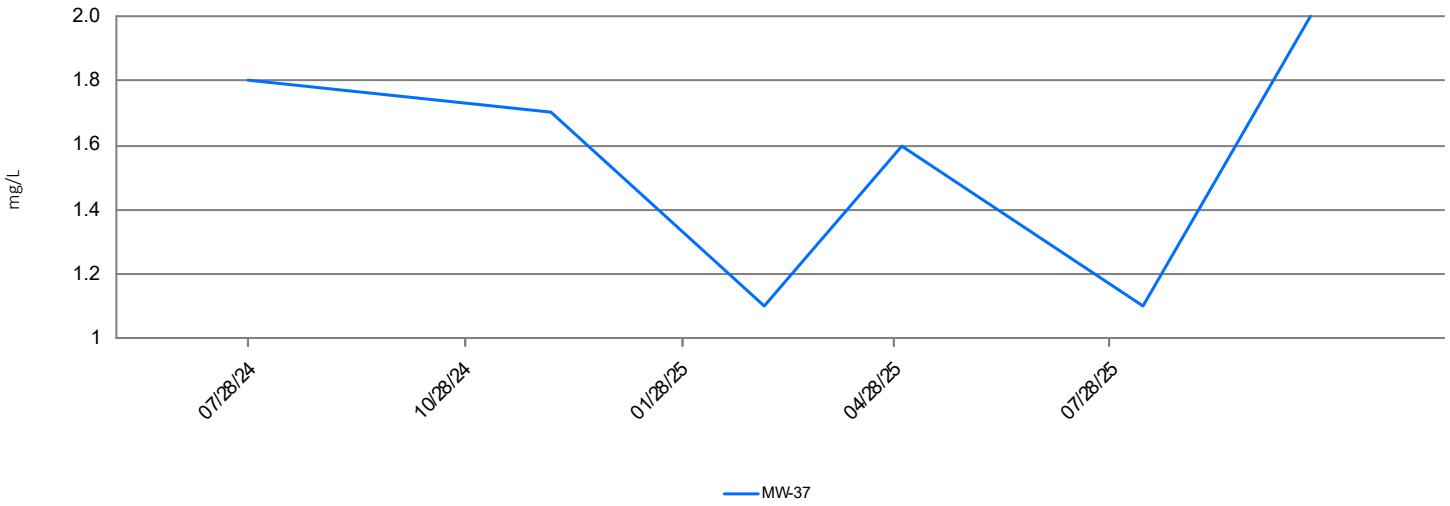
Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

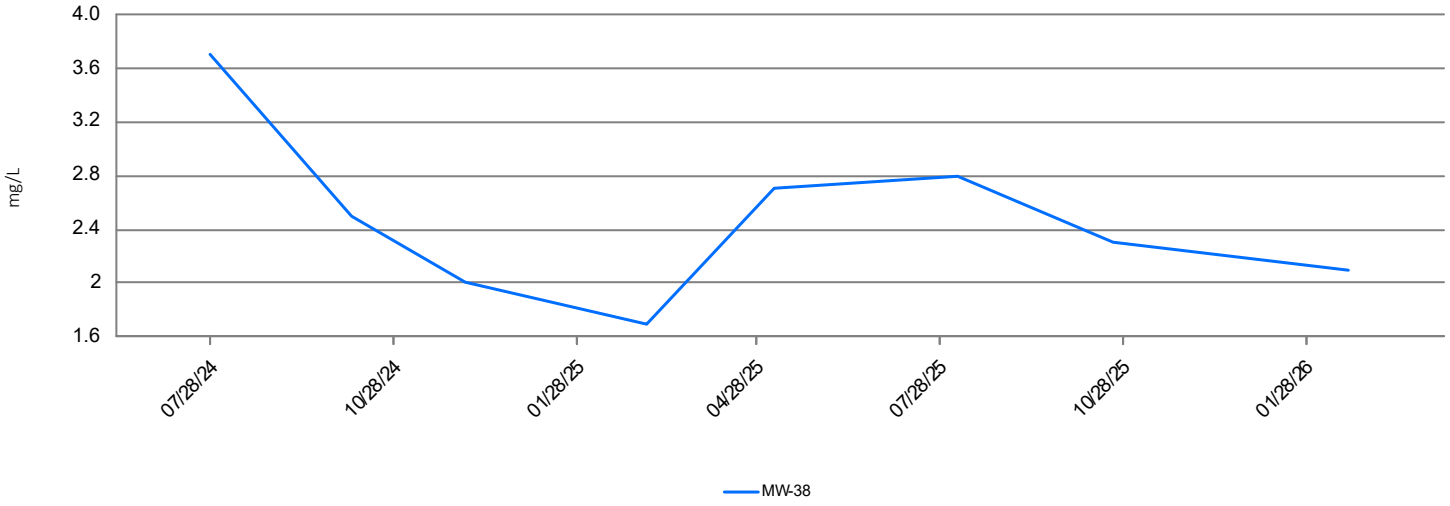
MonitorPro

No Group Selected, Carbon, Dissolved Organic (mg/L)

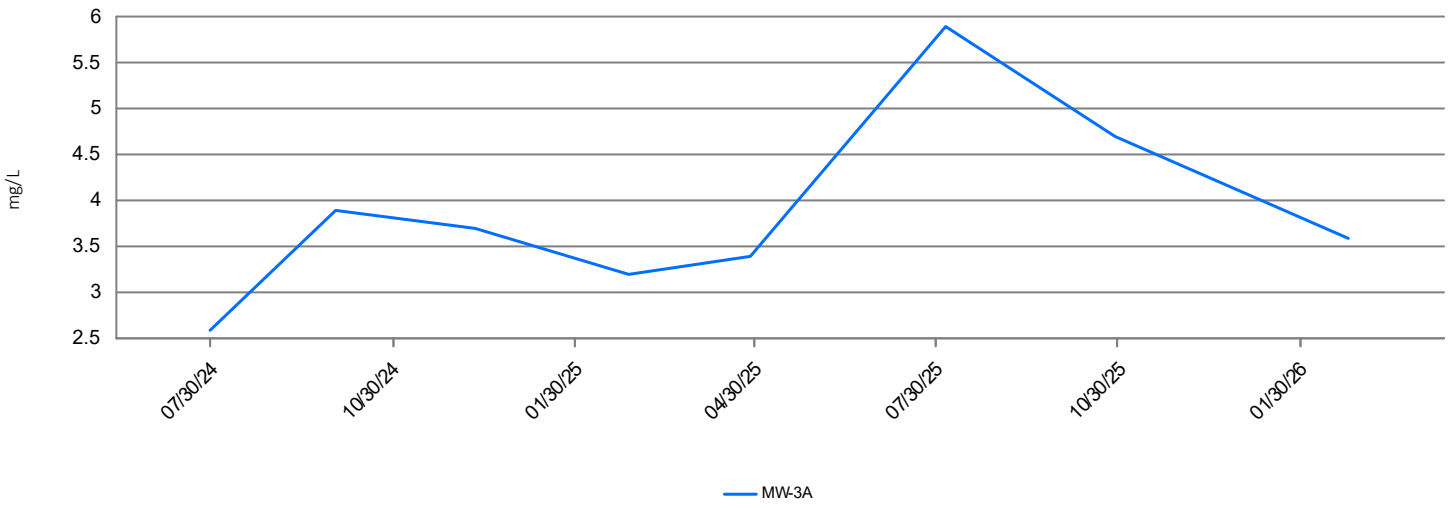
MW-37



MW-38



MW-3A



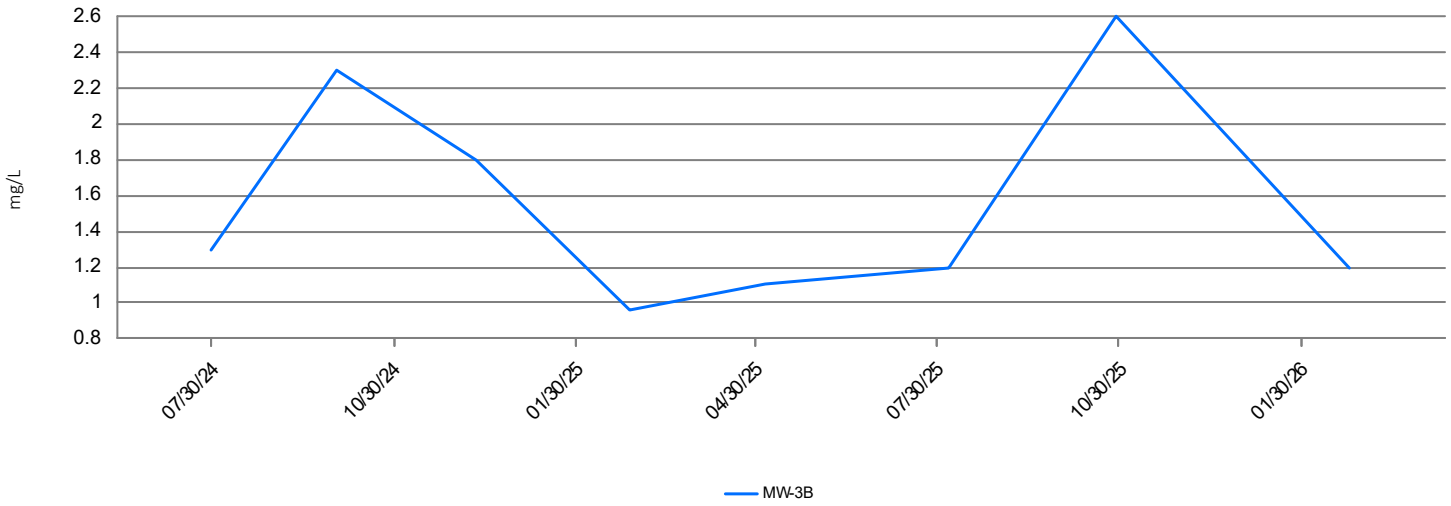
Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

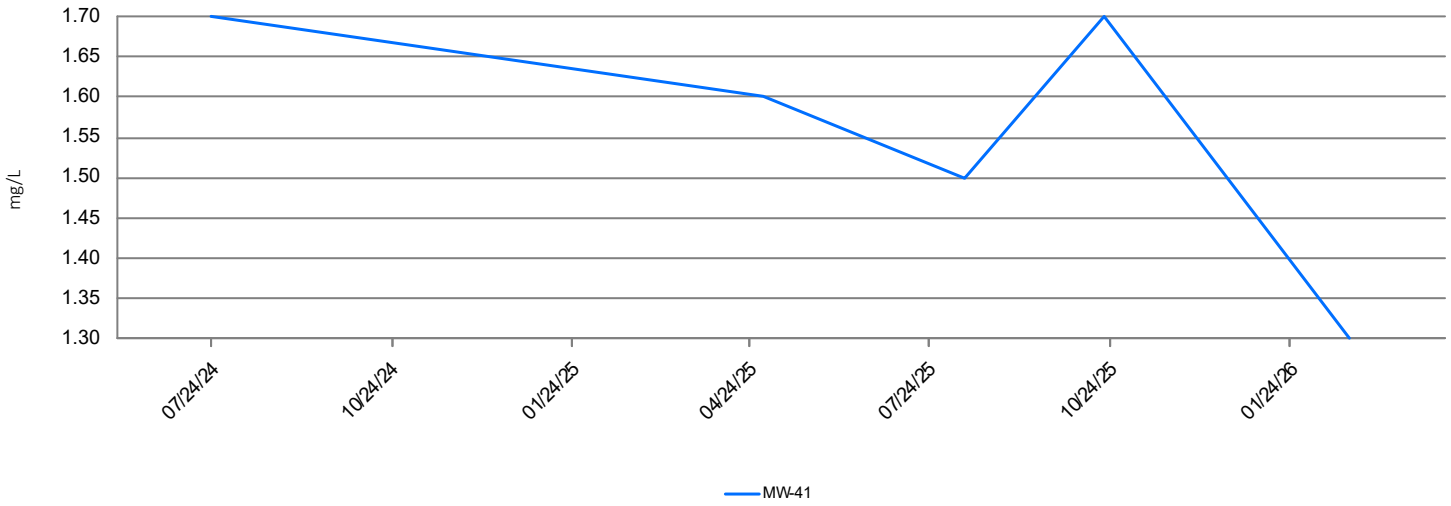
MonitorPro

No Group Selected, Carbon, Dissolved Organic (mg/L)

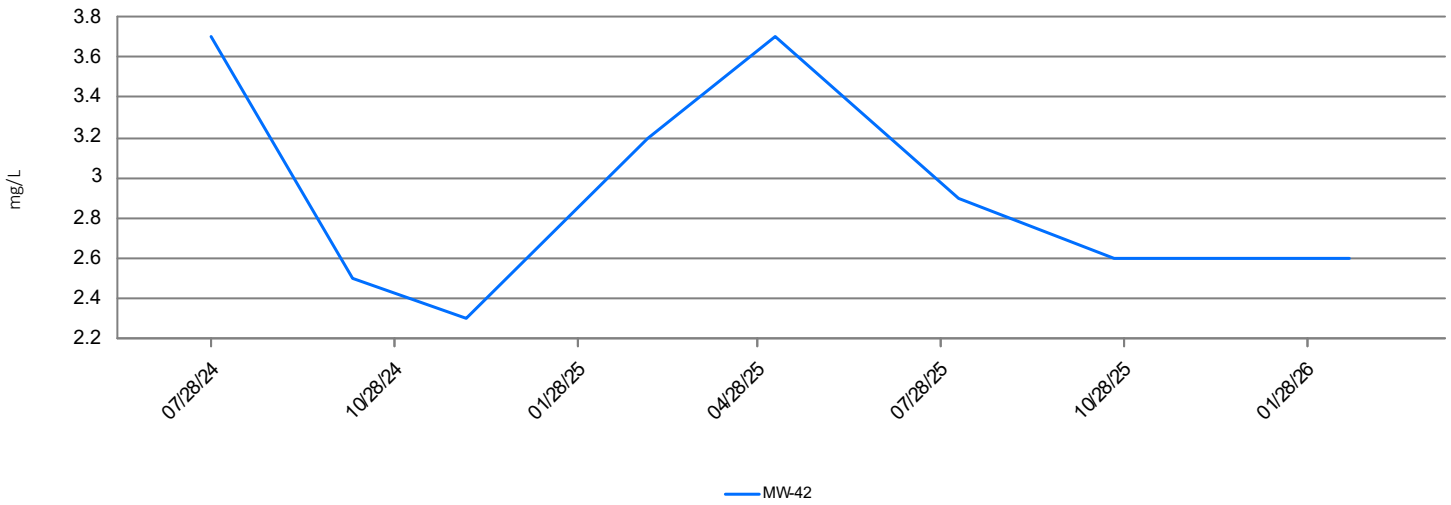
MW-3B



MW-41



MW-42



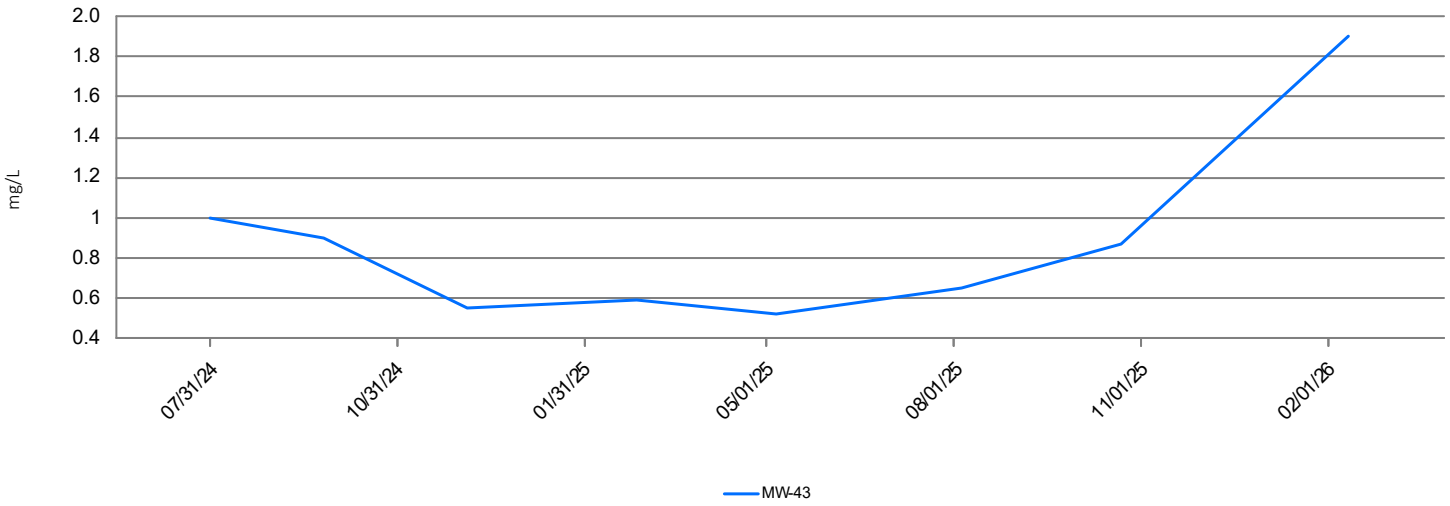
Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

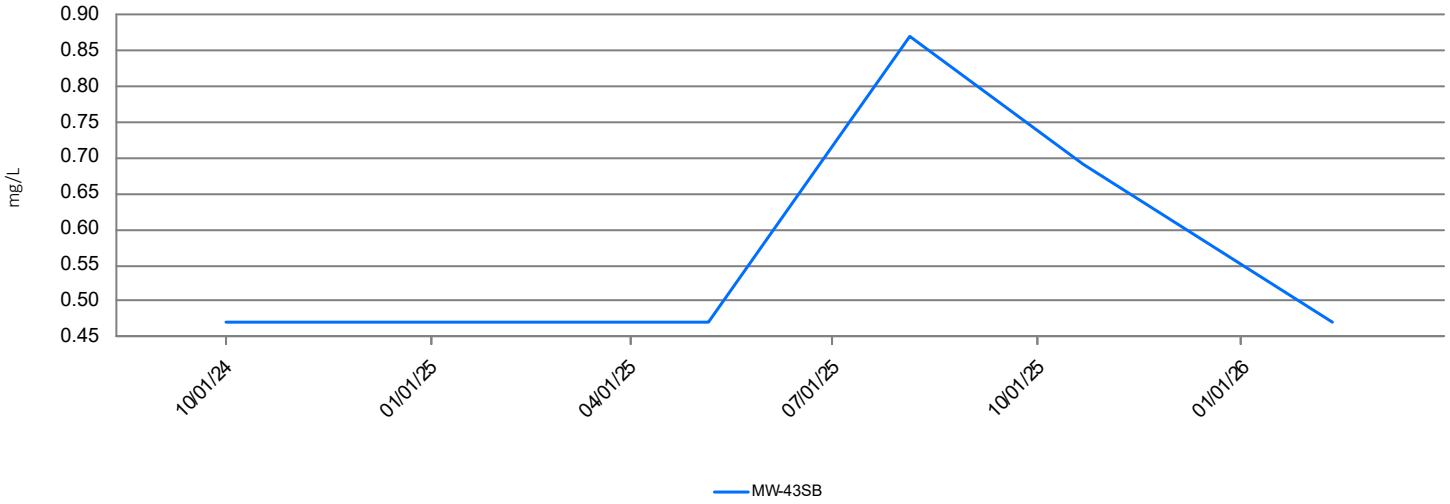
MonitorPro

No Group Selected, Carbon, Dissolved Organic (mg/L)

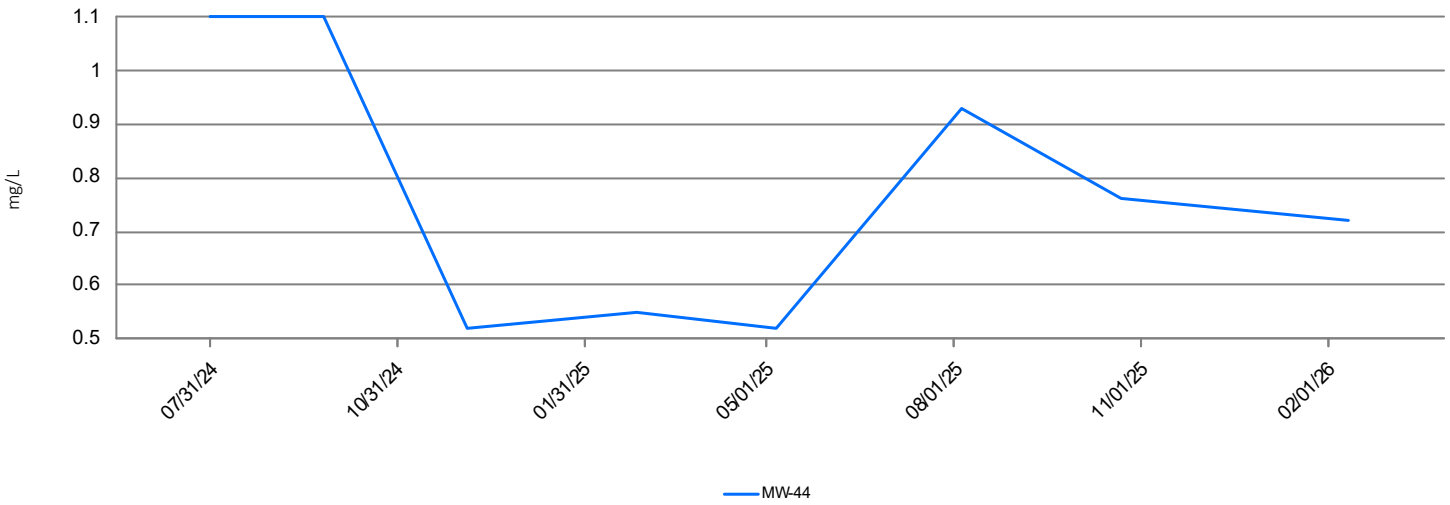
MW-43



MW-43SB



MW-44



Printed Date: 05/21/2026

EHS DATA

MCERTS Cert. no. Sira MC090140/02

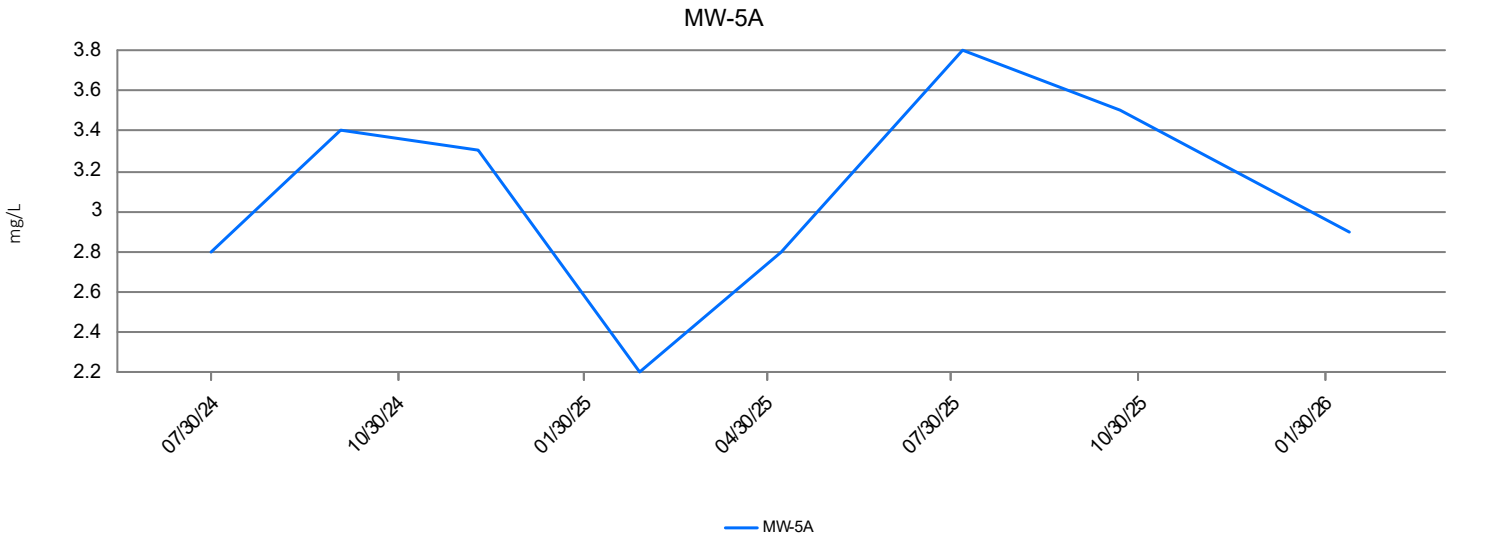
MCERTS

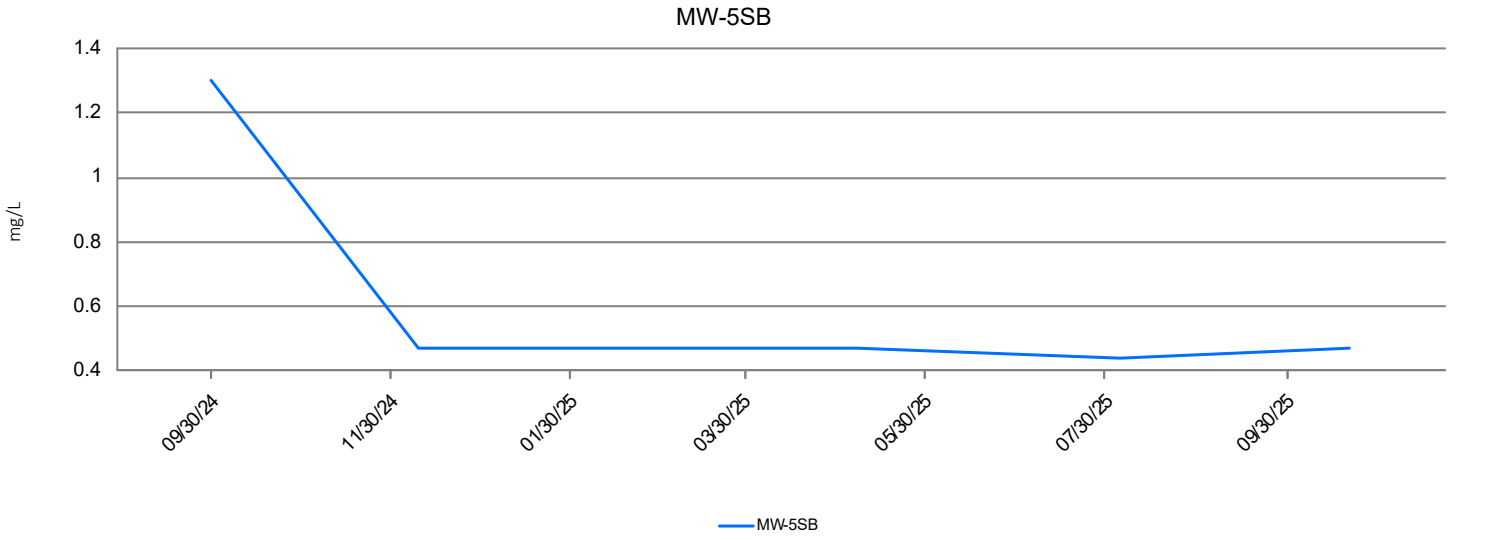
Variable Graphical Report

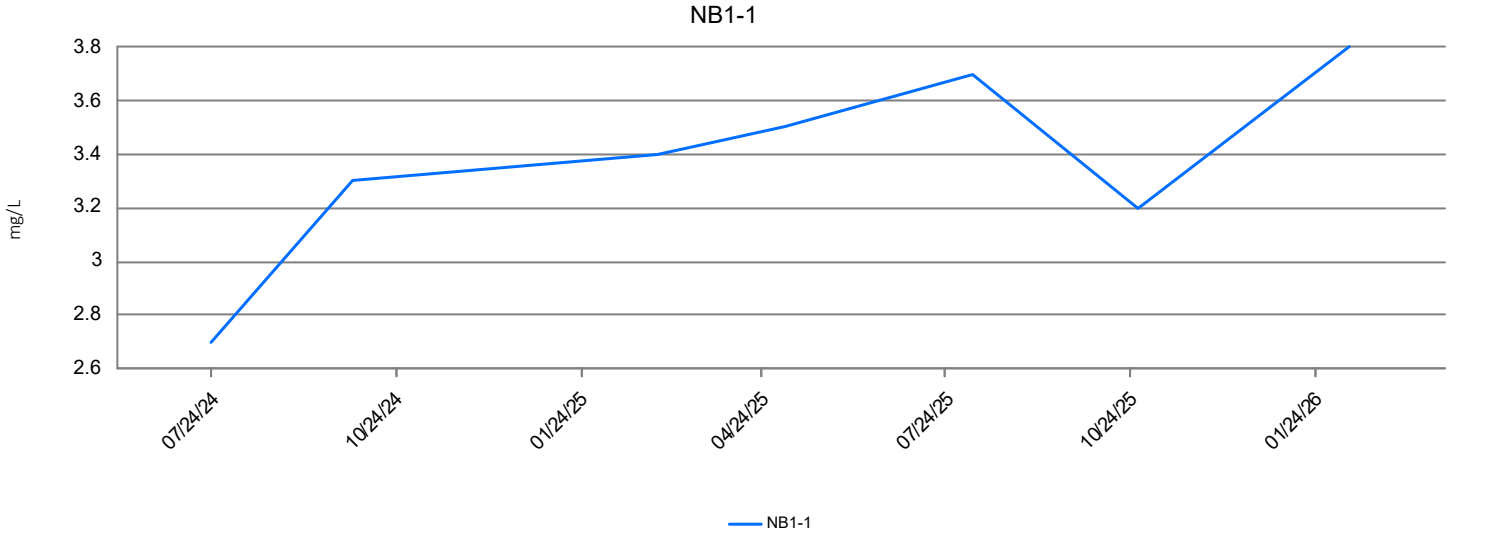
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Carbon, Dissolved Organic (mg/L)







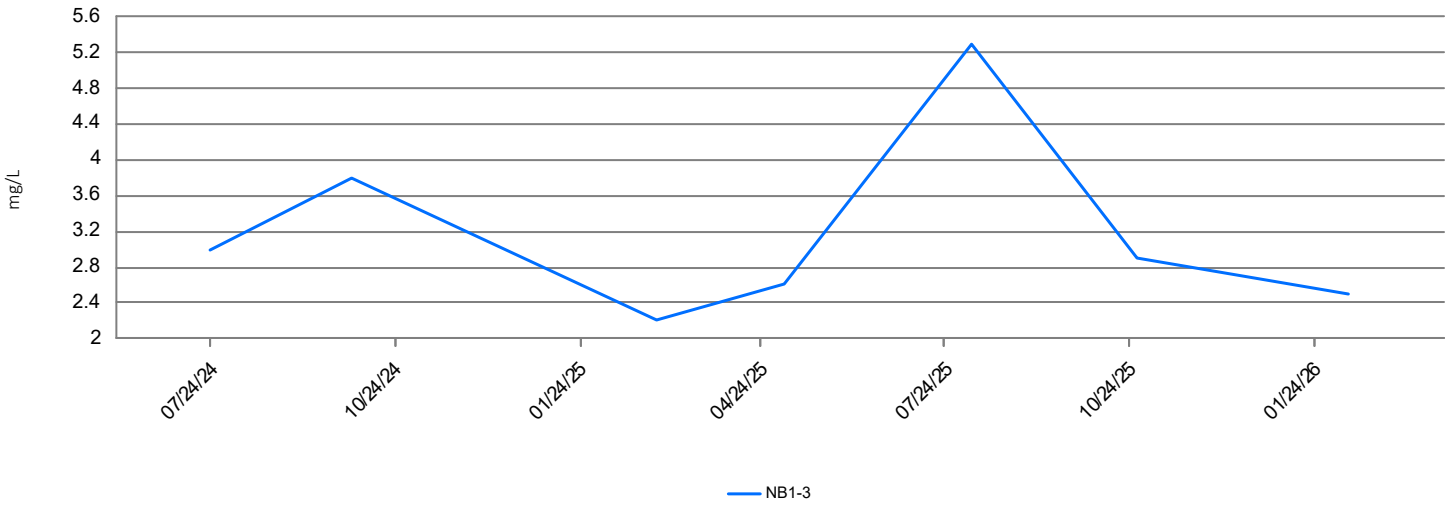
Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

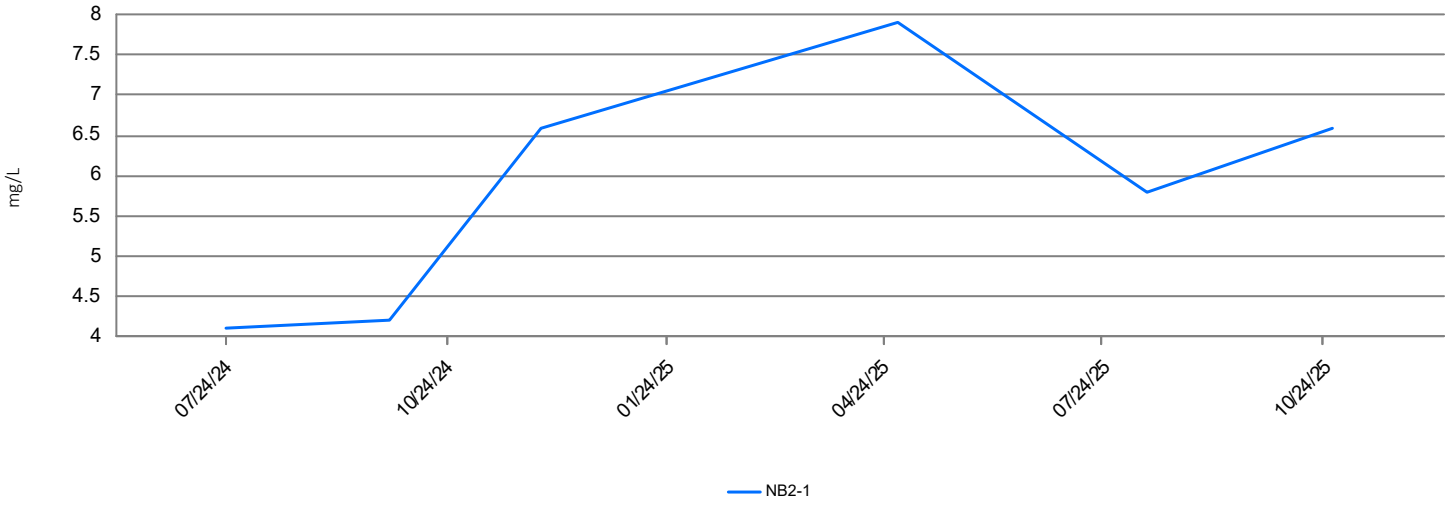
MonitorPro

No Group Selected, Carbon, Dissolved Organic (mg/L)

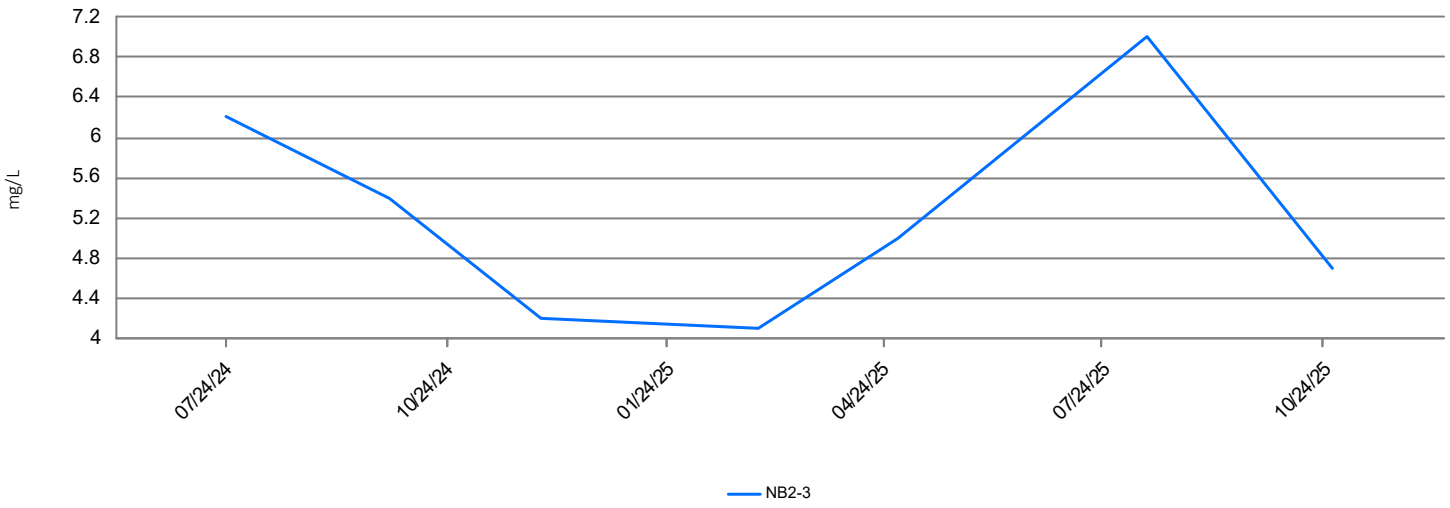
NB1-3



NB2-1



NB2-3

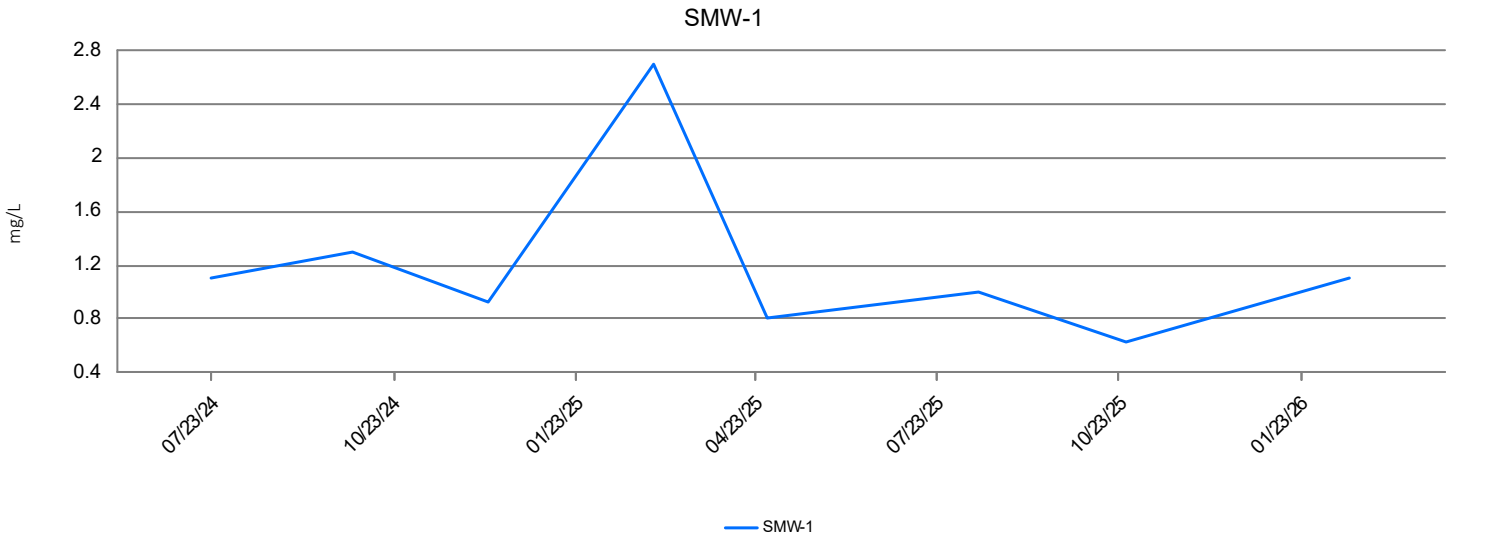


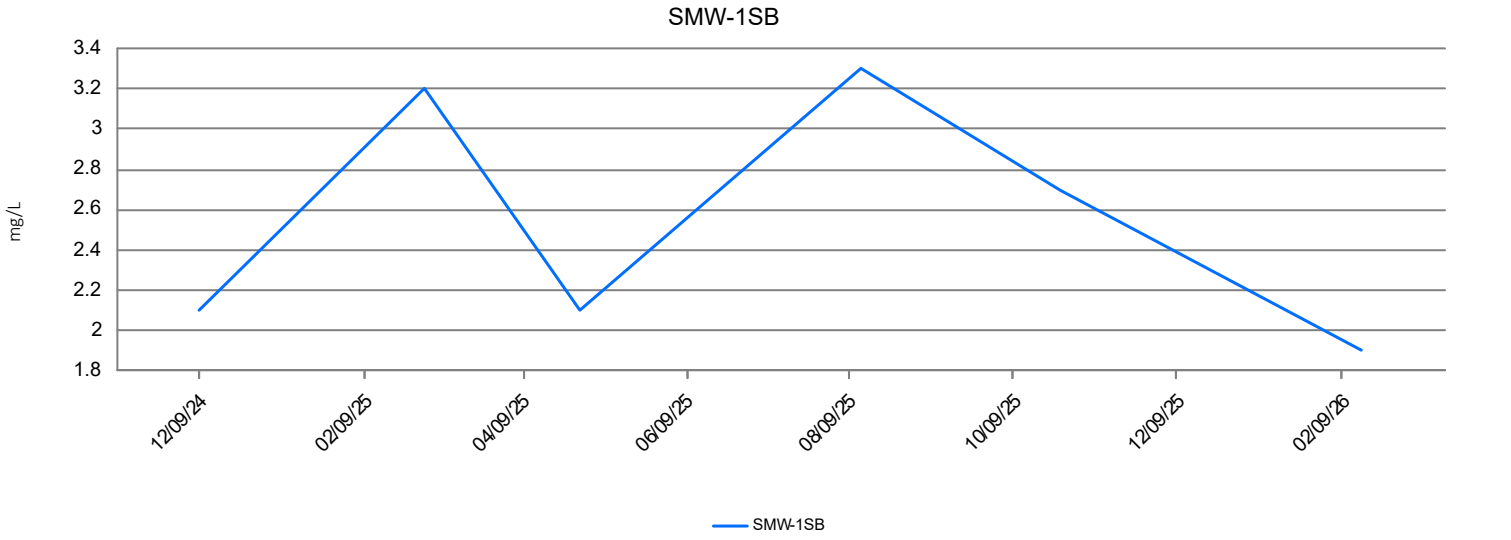
Variable Graphical Report

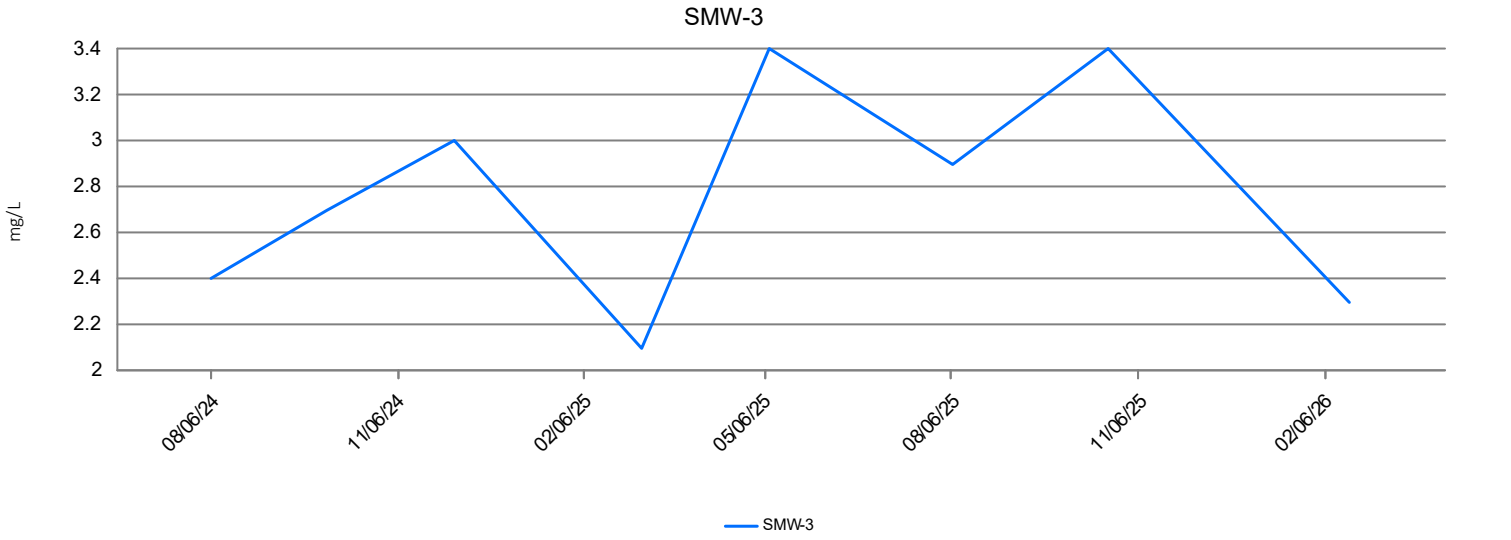
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Carbon, Dissolved Organic (mg/L)





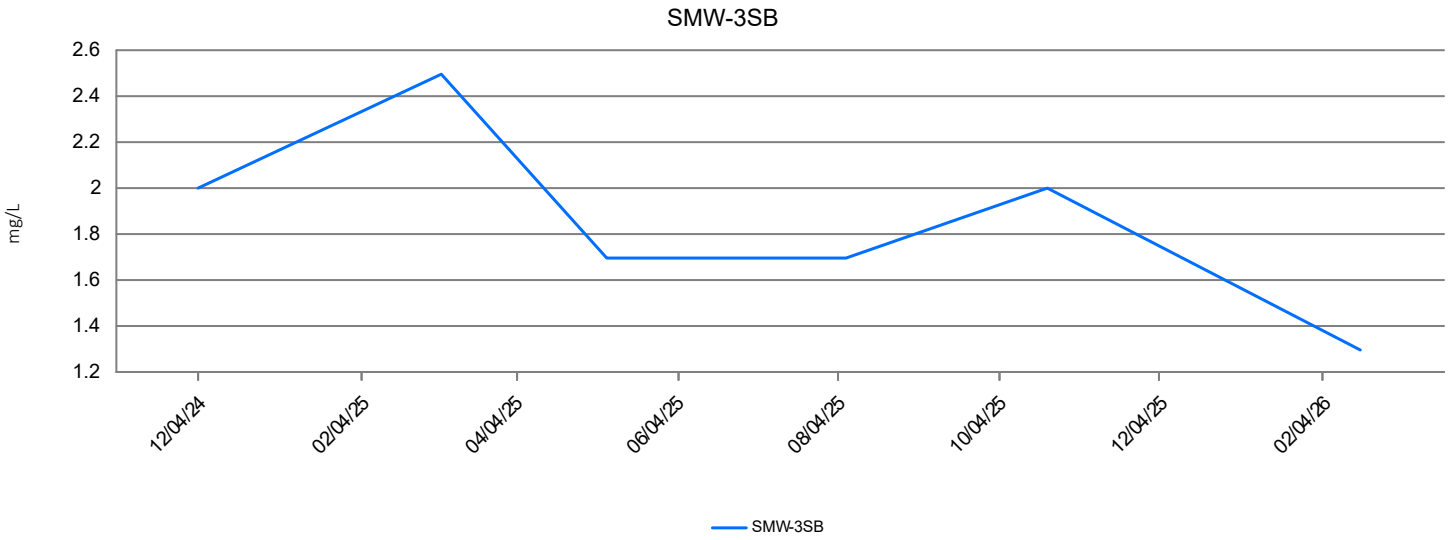


Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Carbon, Dissolved Organic (mg/L)



Printed Date: 05/21/2026

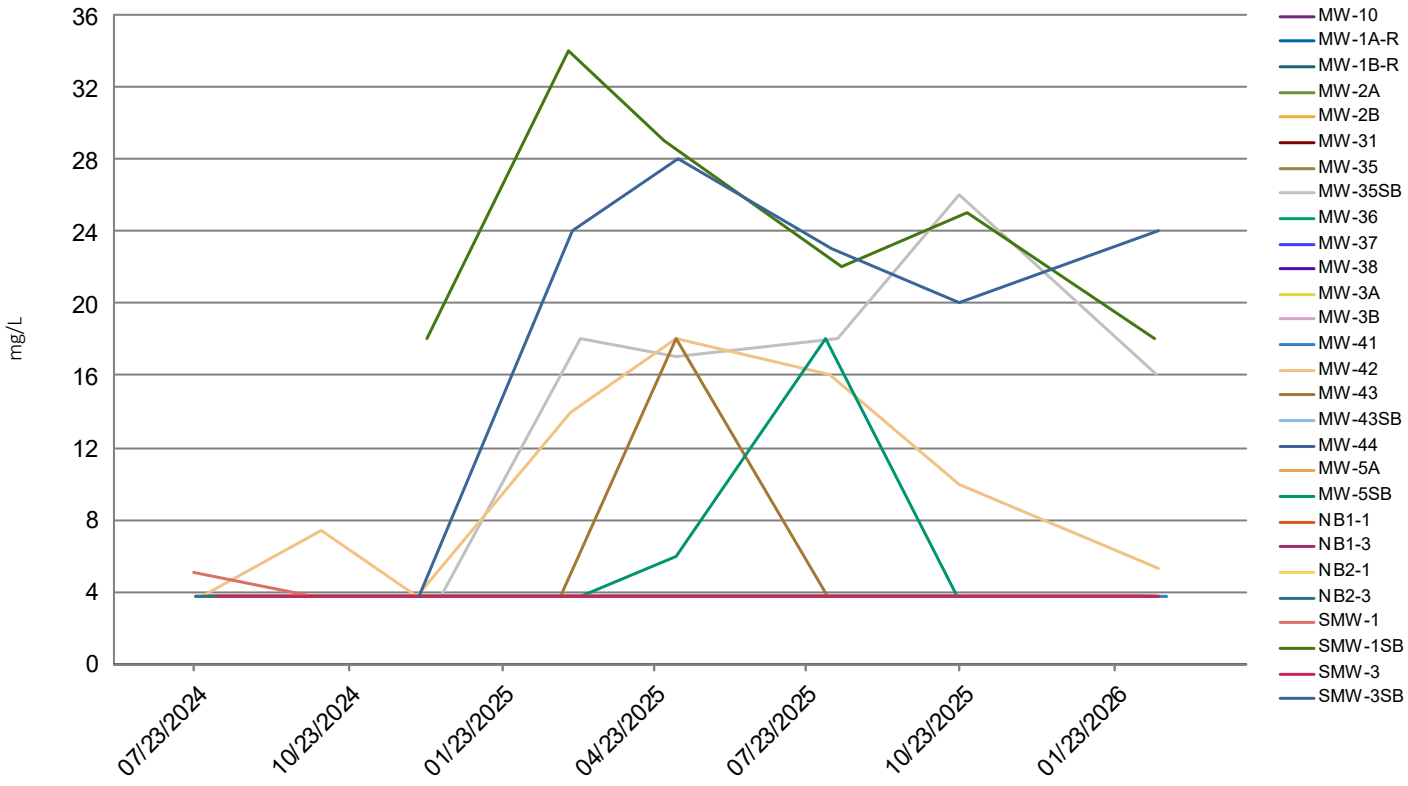
MCERTS Cert. no. Sira MC090140/02

Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Carbonate Alkalinity (as CaCO3) (mg/L)



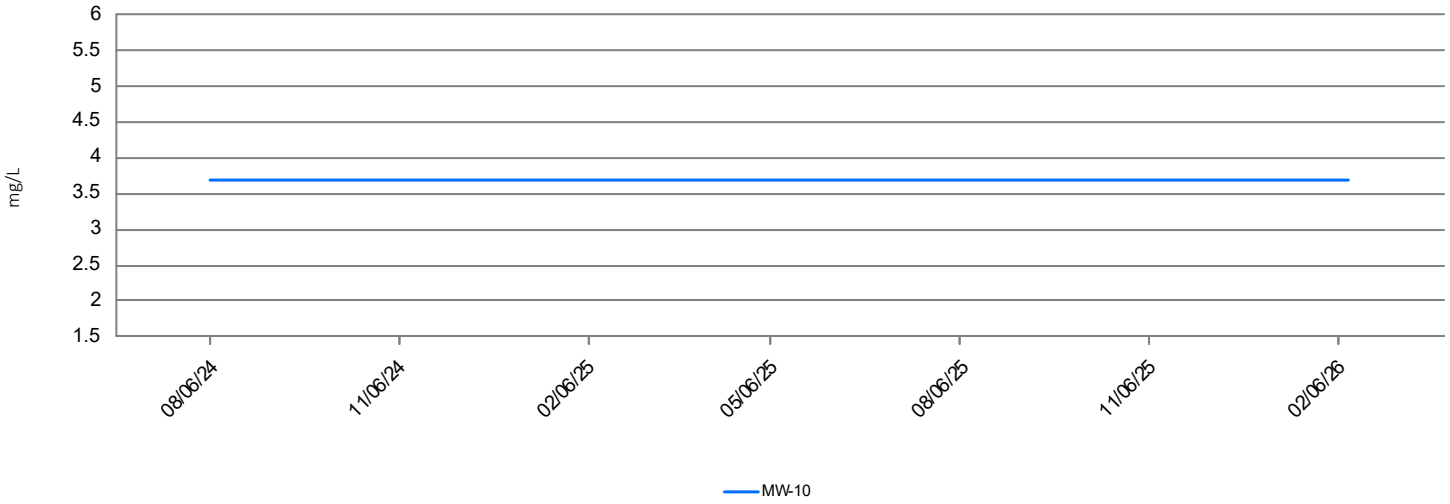
Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

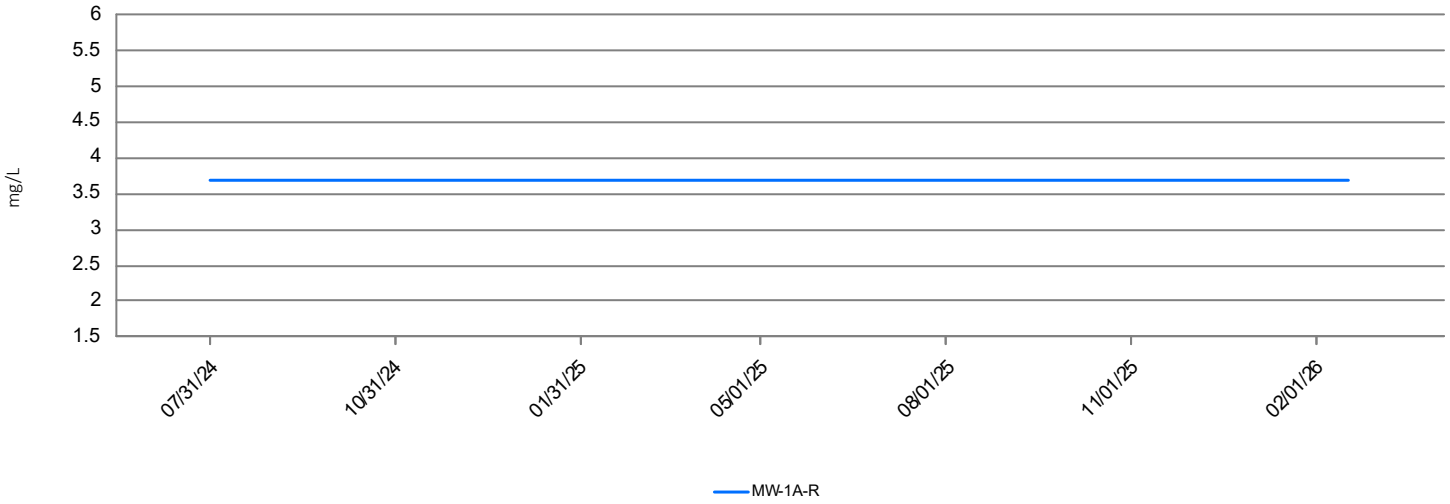
MonitorPro

No Group Selected, Carbonate Alkalinity (as CaCO3) (mg/L)

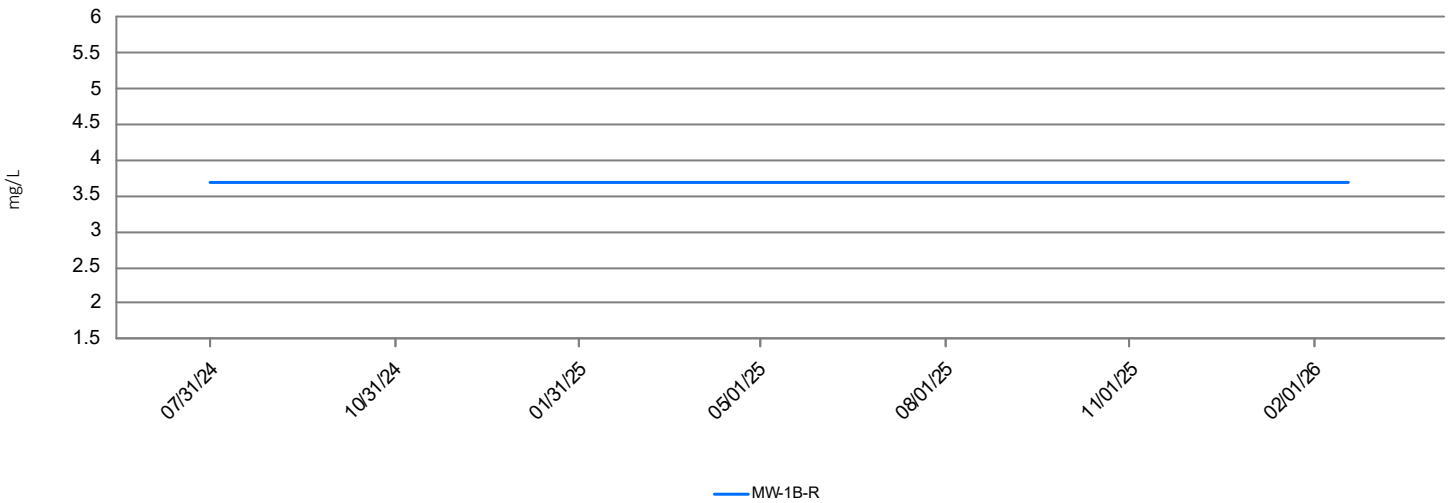
MW-10



MW-1A-R



MW-1B-R



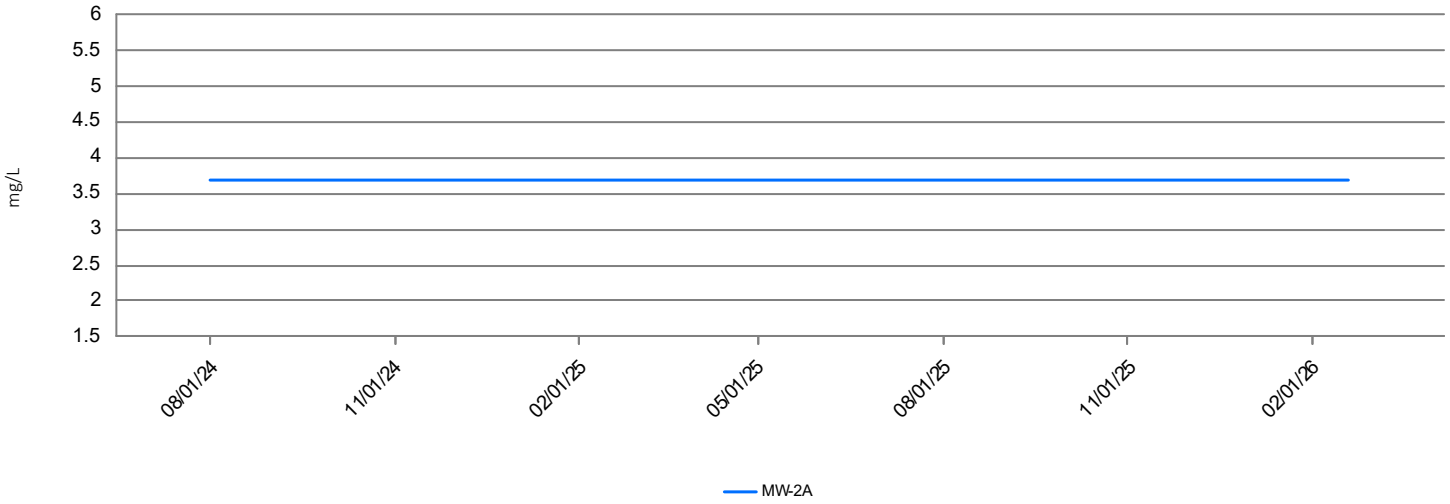
Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

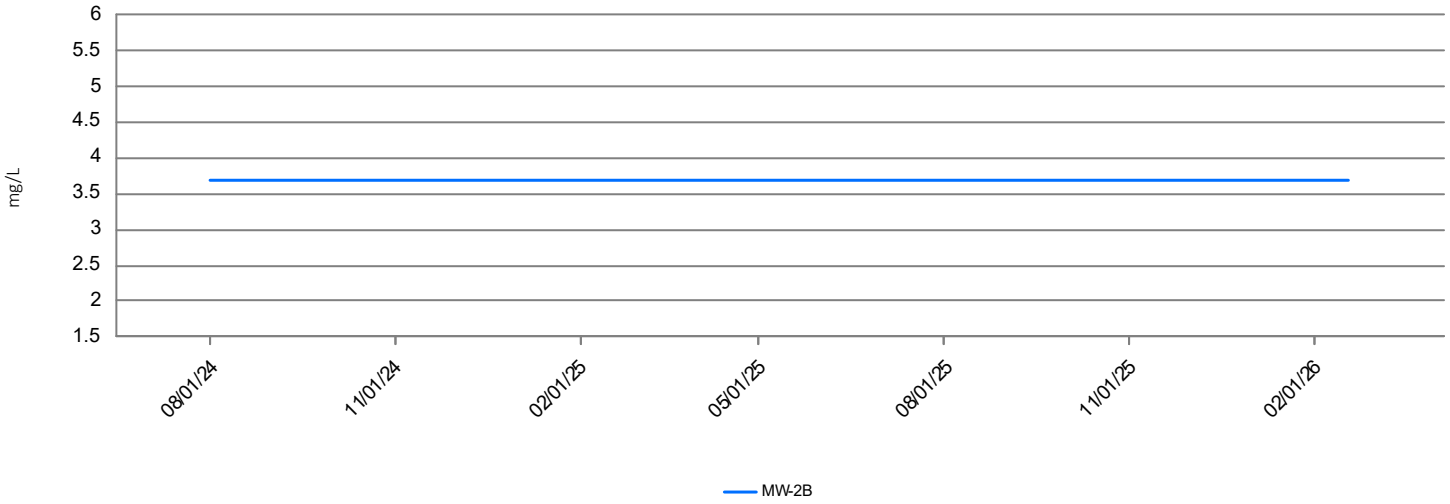
MonitorPro

No Group Selected, Carbonate Alkalinity (as CaCO3) (mg/L)

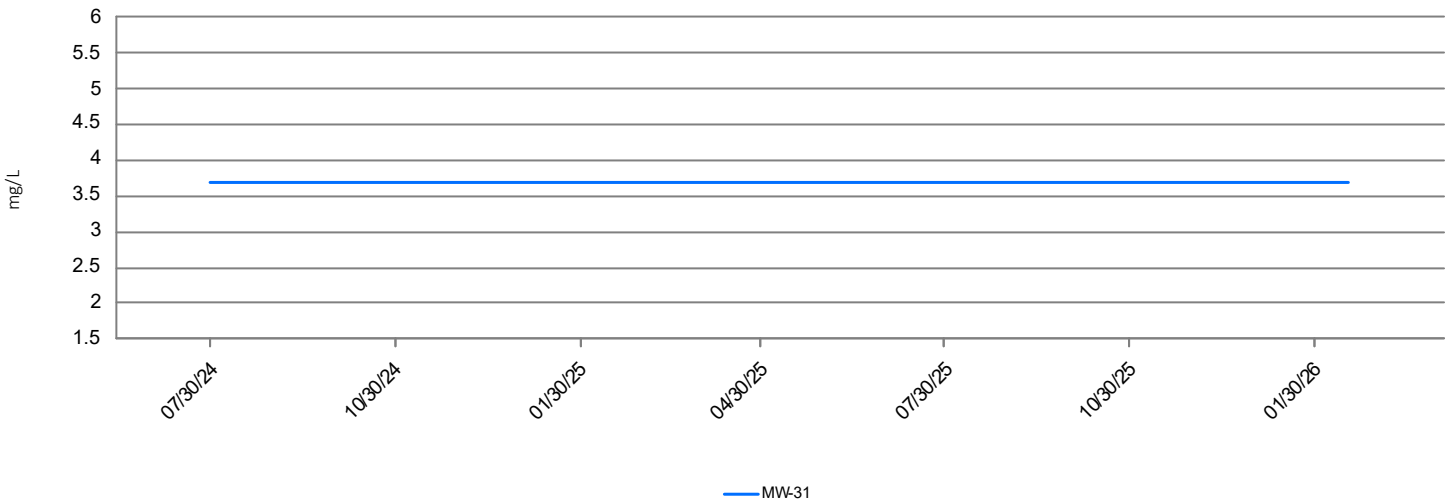
MW-2A



MW-2B



MW-31

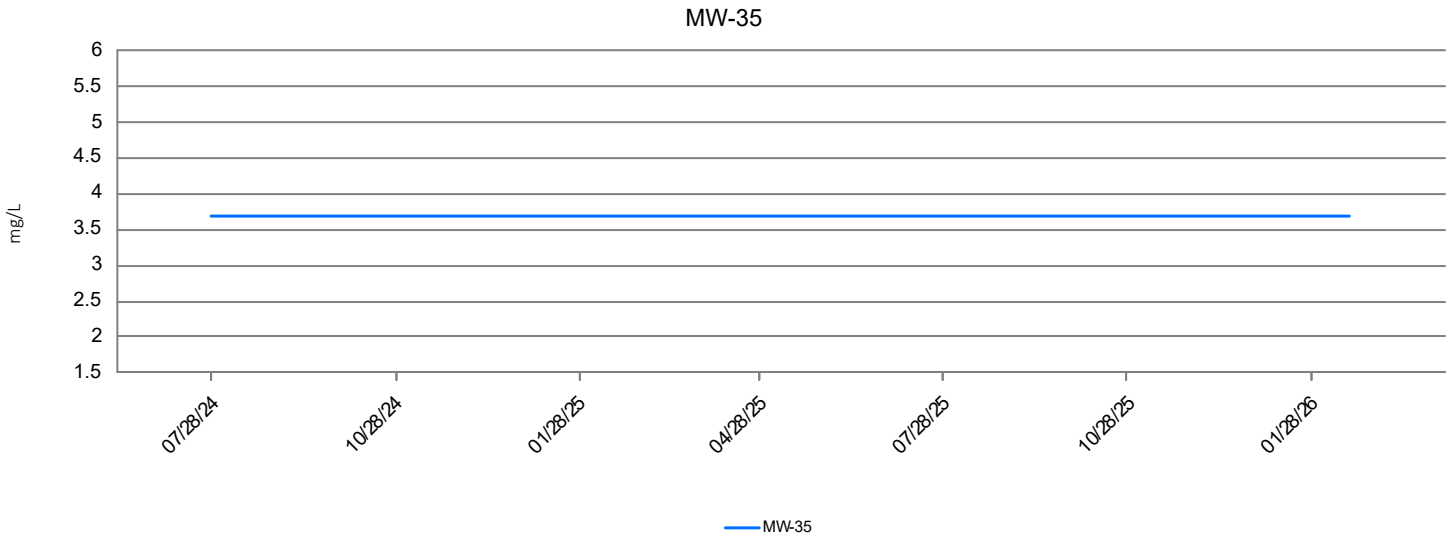


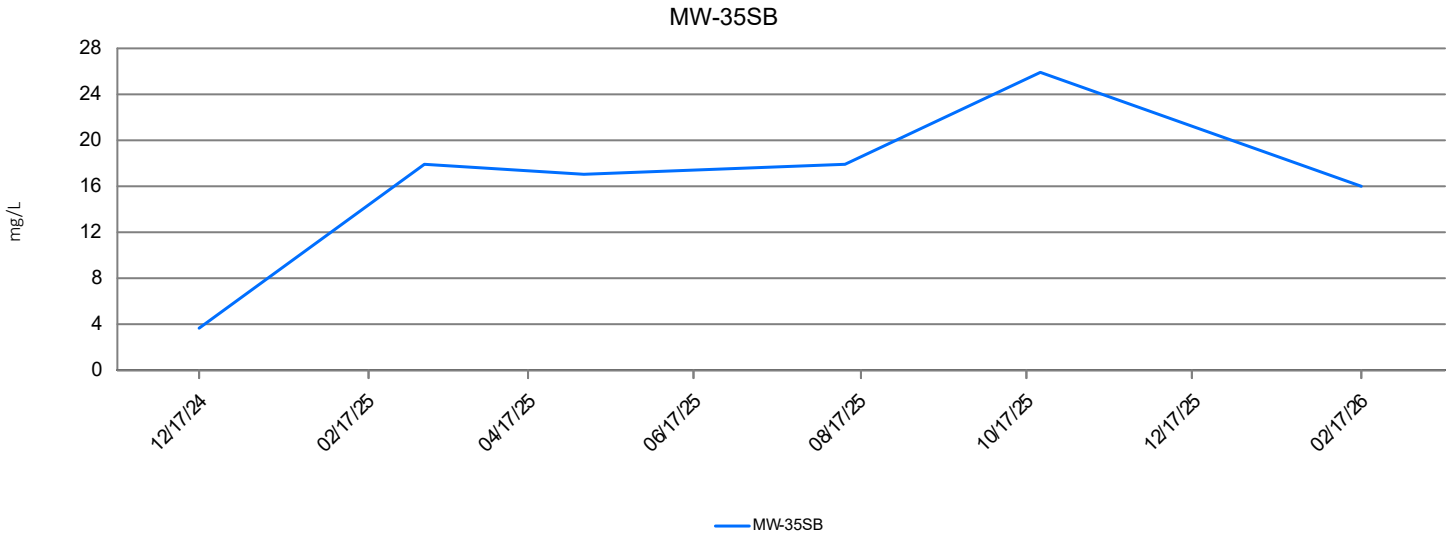
Variable Graphical Report

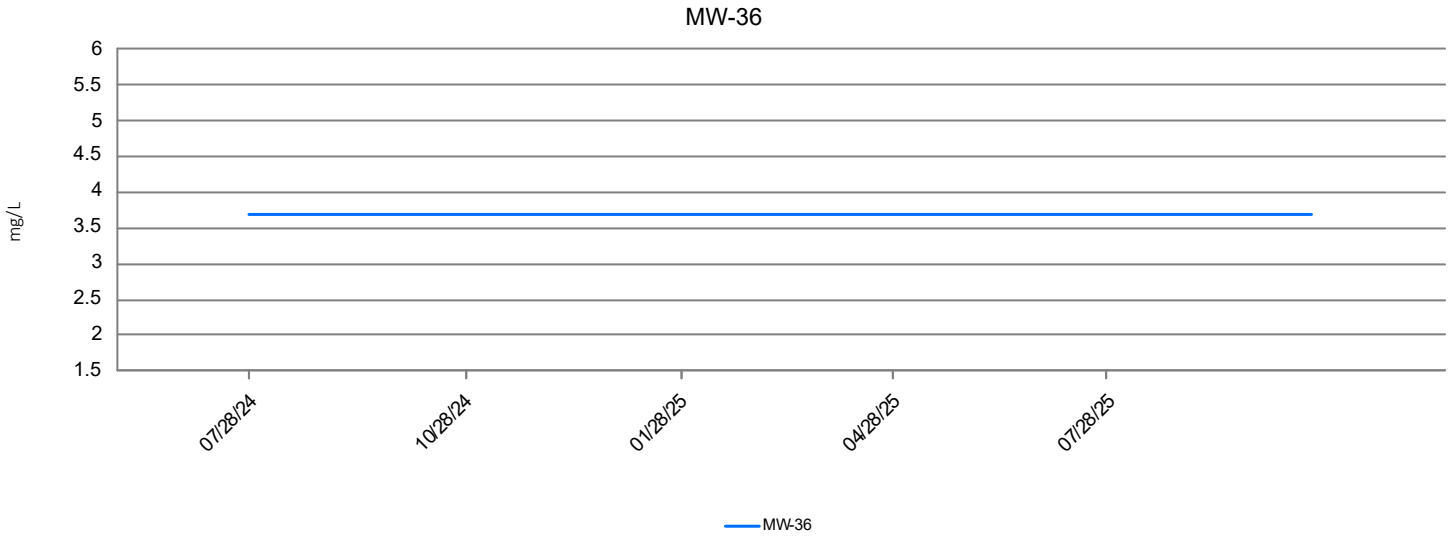
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Carbonate Alkalinity (as CaCO3) (mg/L)







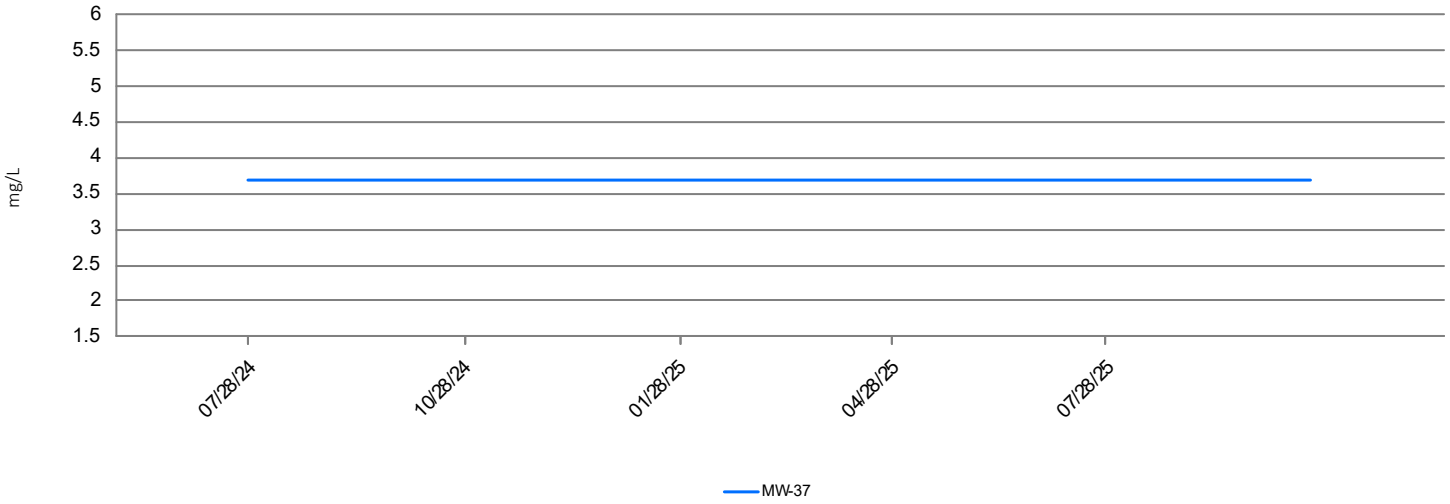
Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

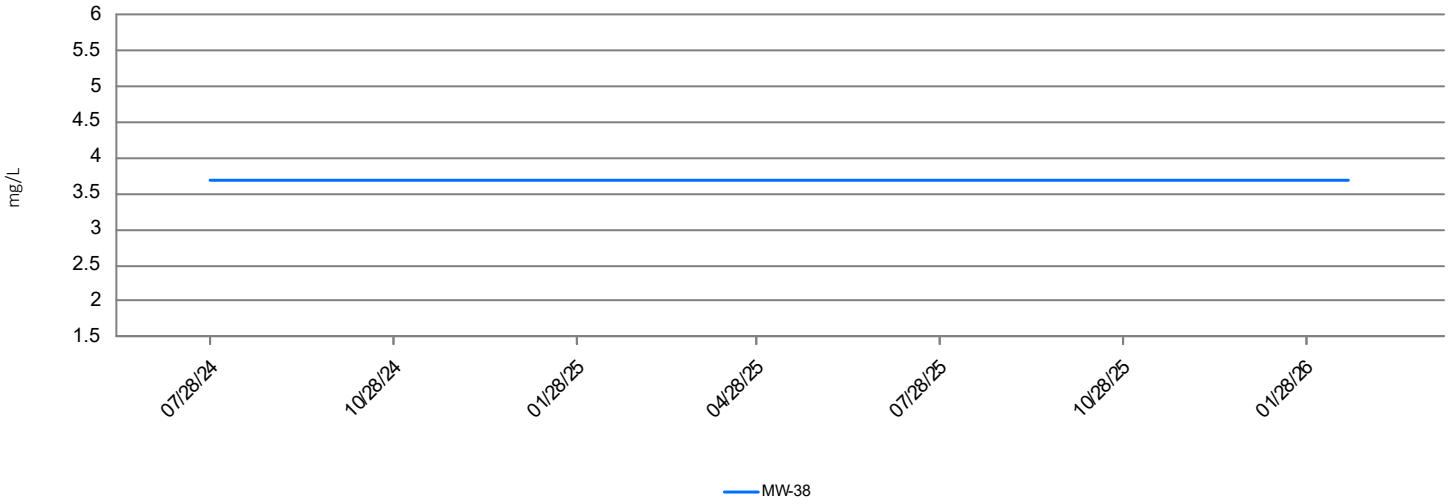
MonitorPro

No Group Selected, Carbonate Alkalinity (as CaCO3) (mg/L)

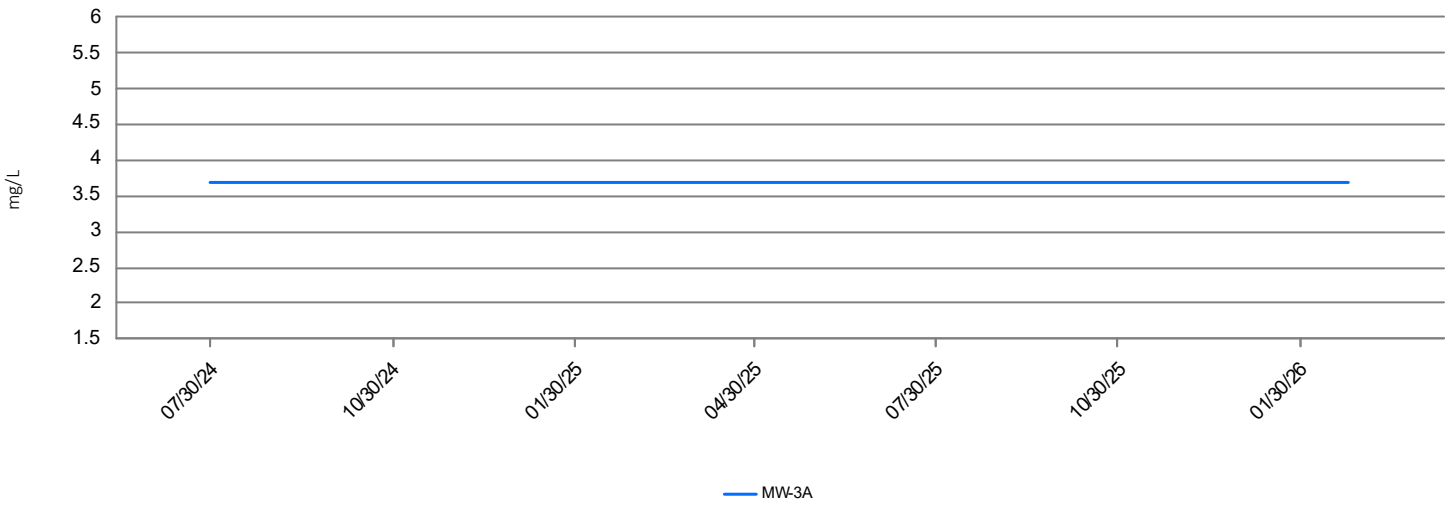
MW-37



MW-38



MW-3A

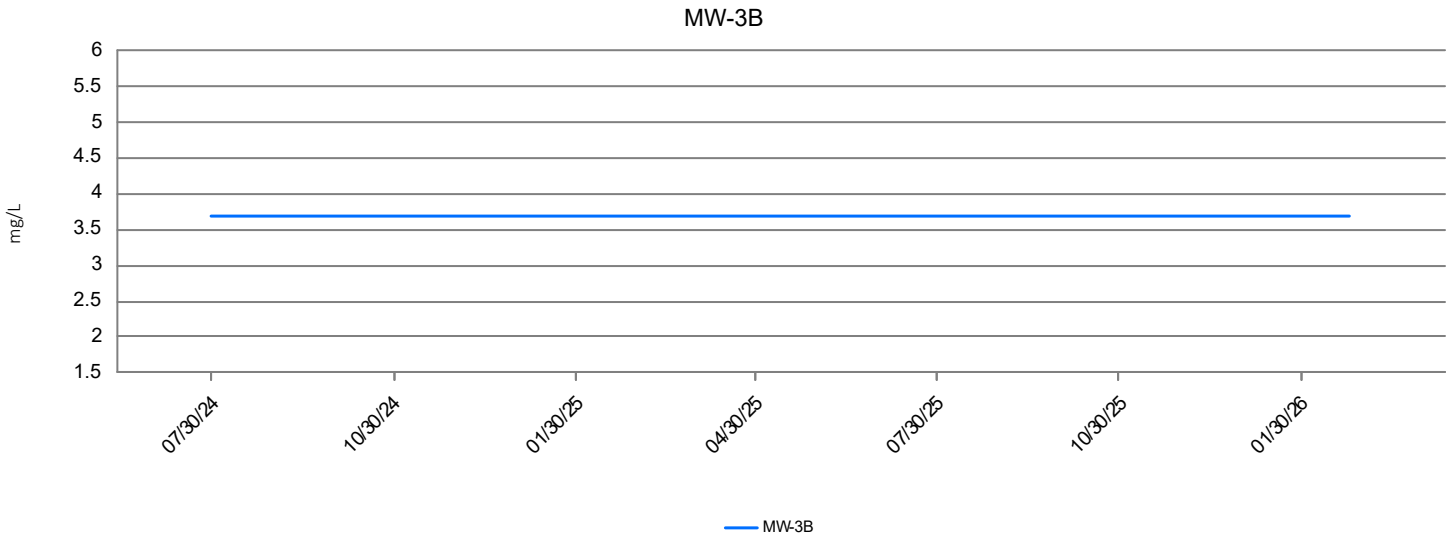


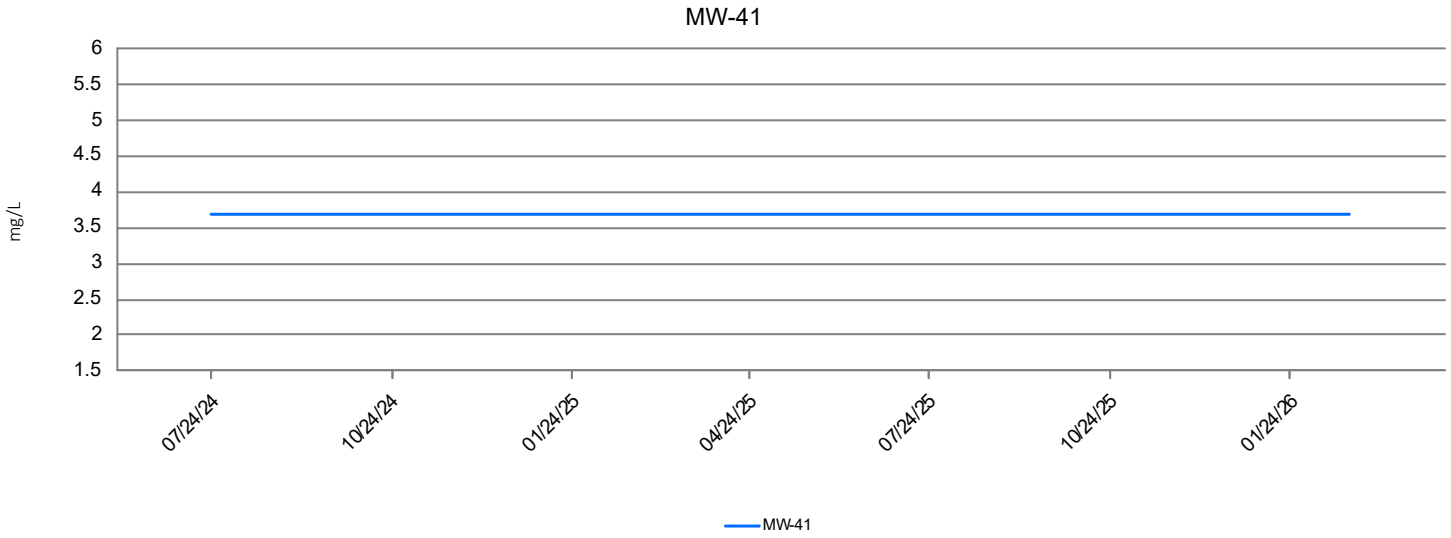
Variable Graphical Report

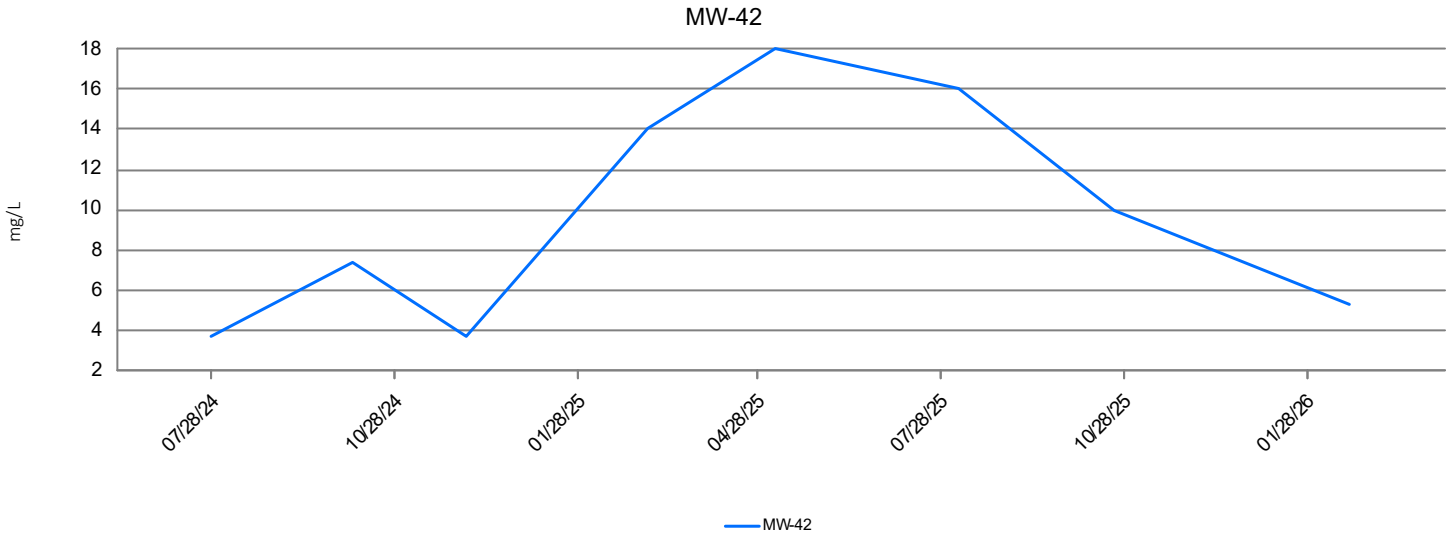
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Carbonate Alkalinity (as CaCO3) (mg/L)







Printed Date: 05/21/2026

EHS DATA

MCERTS Cert. no. Sira MC090140/02

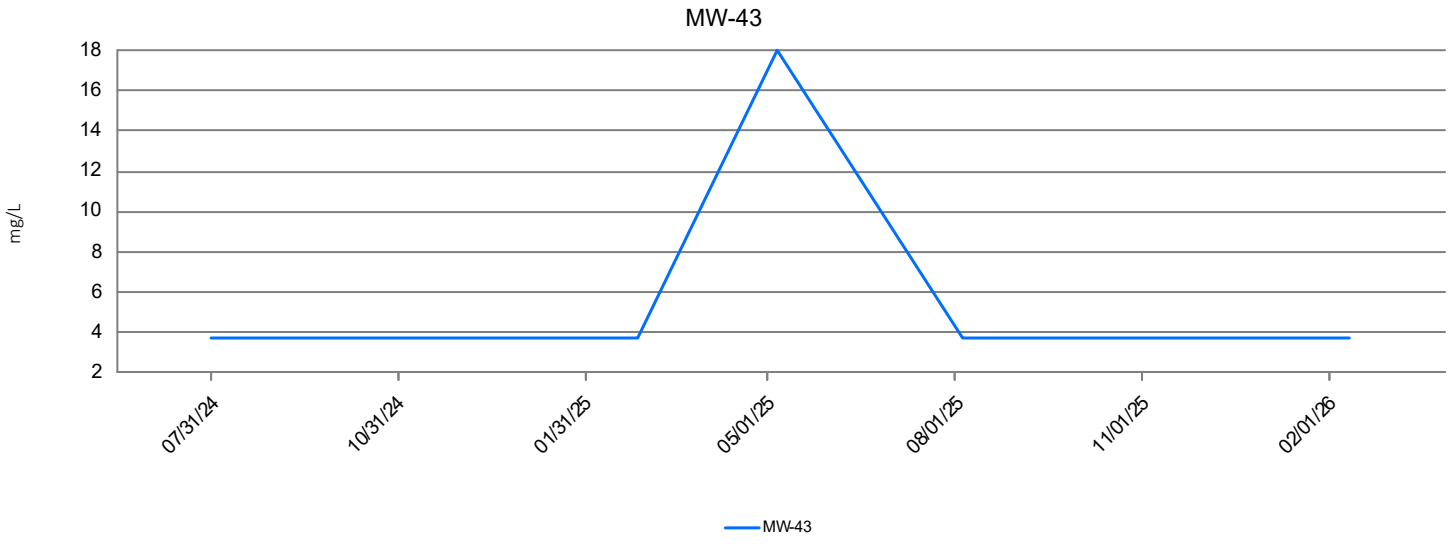
MCERTS

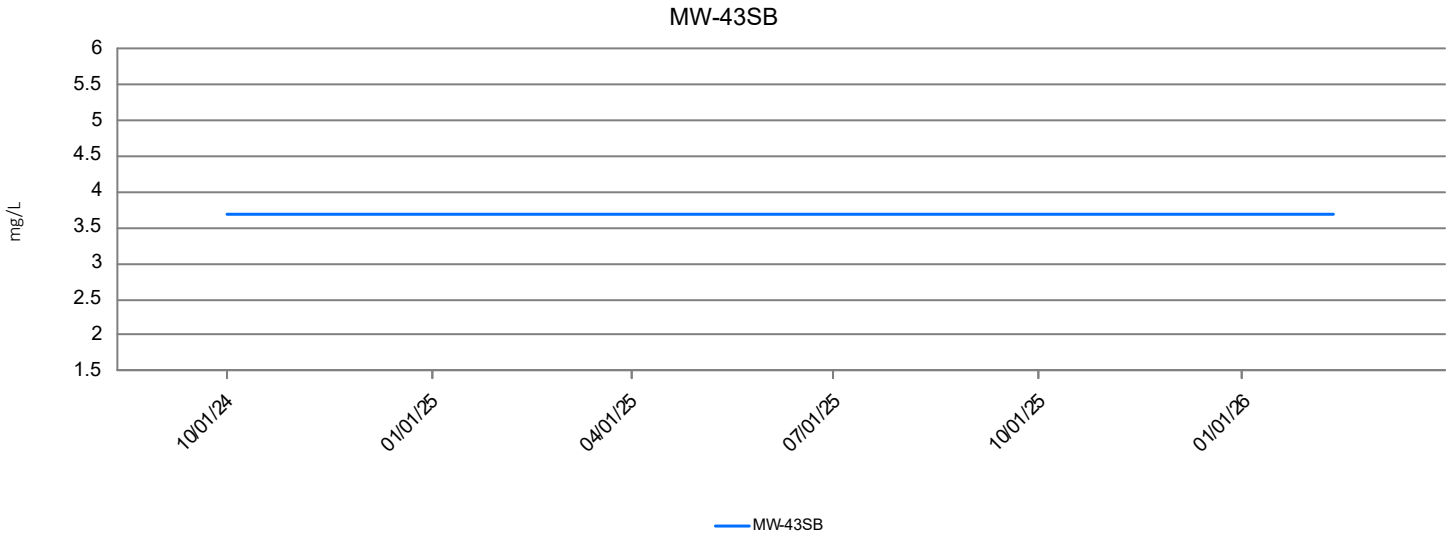
Variable Graphical Report

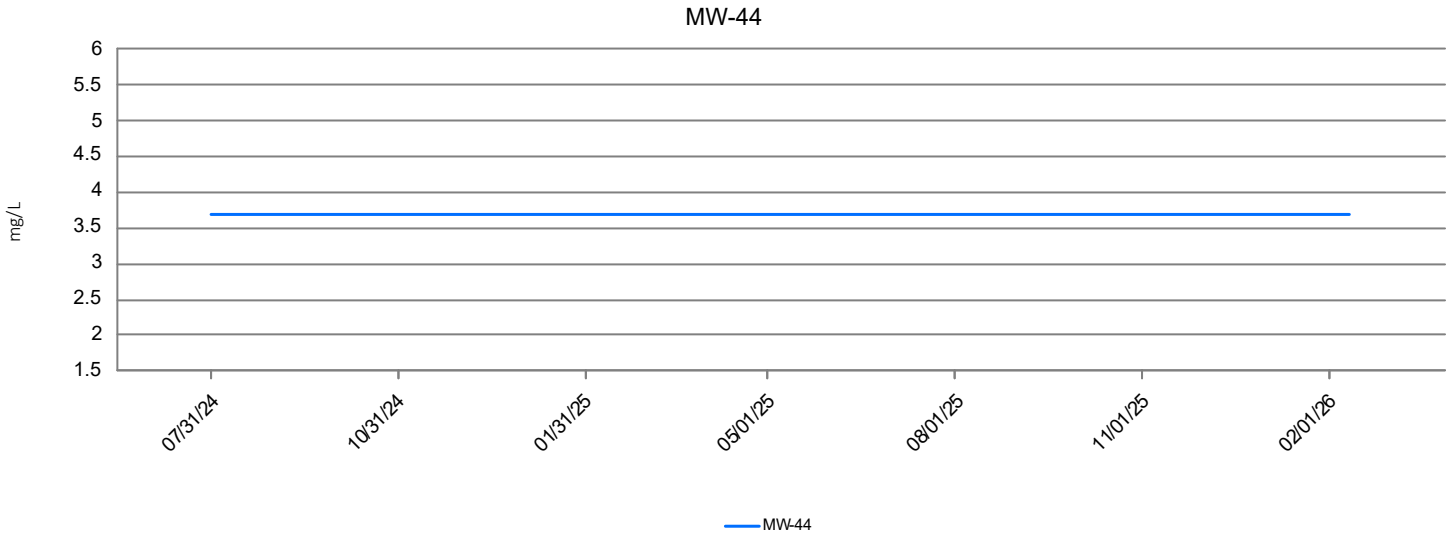
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Carbonate Alkalinity (as CaCO3) (mg/L)





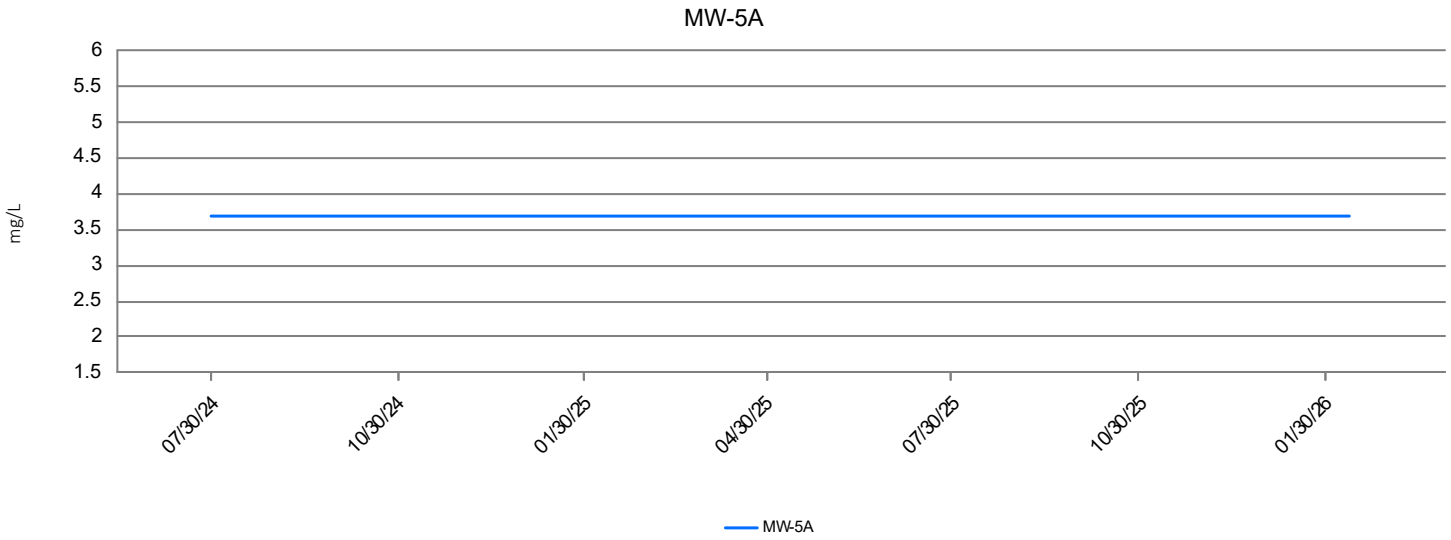


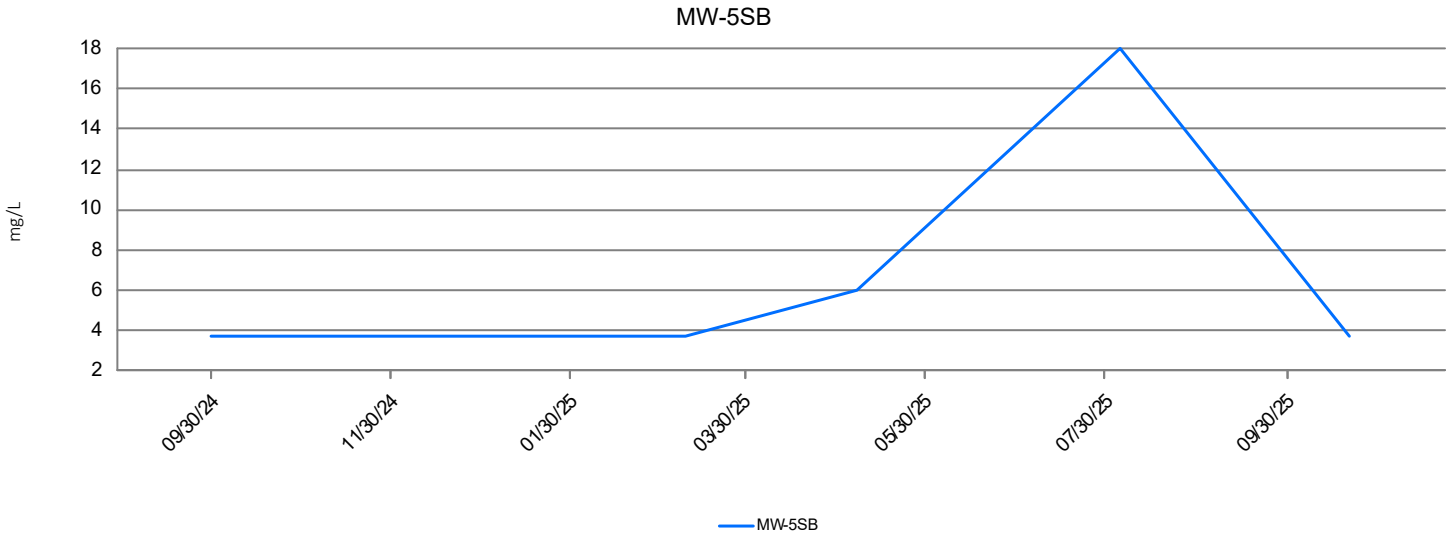
Variable Graphical Report

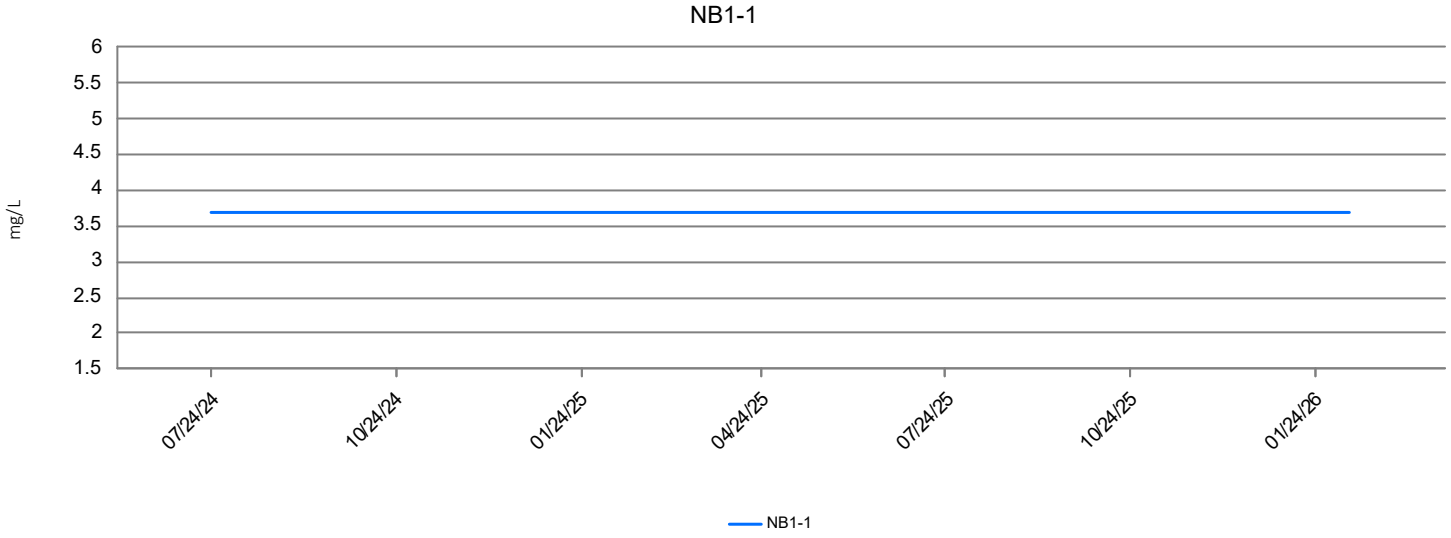
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Carbonate Alkalinity (as CaCO3) (mg/L)







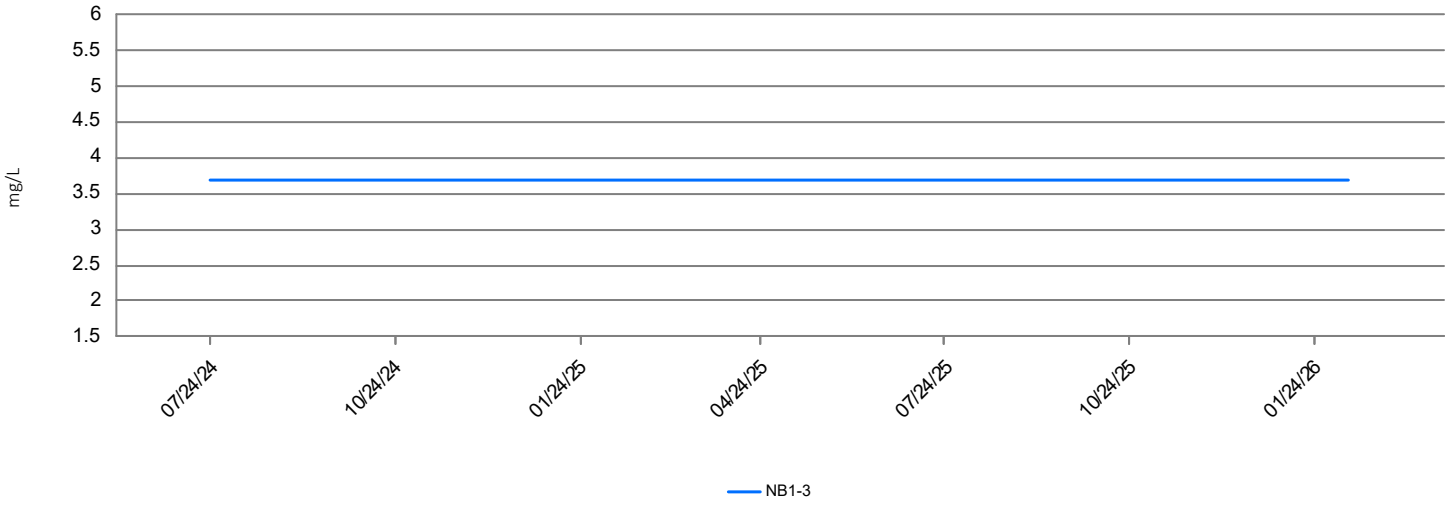
Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

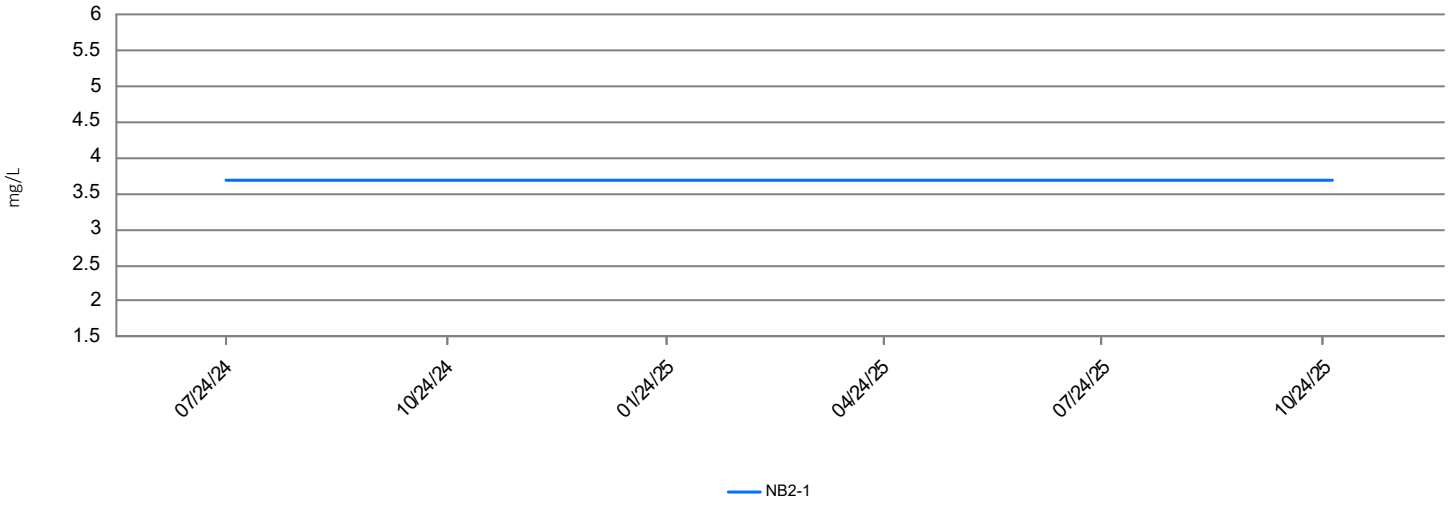
MonitorPro

No Group Selected, Carbonate Alkalinity (as CaCO3) (mg/L)

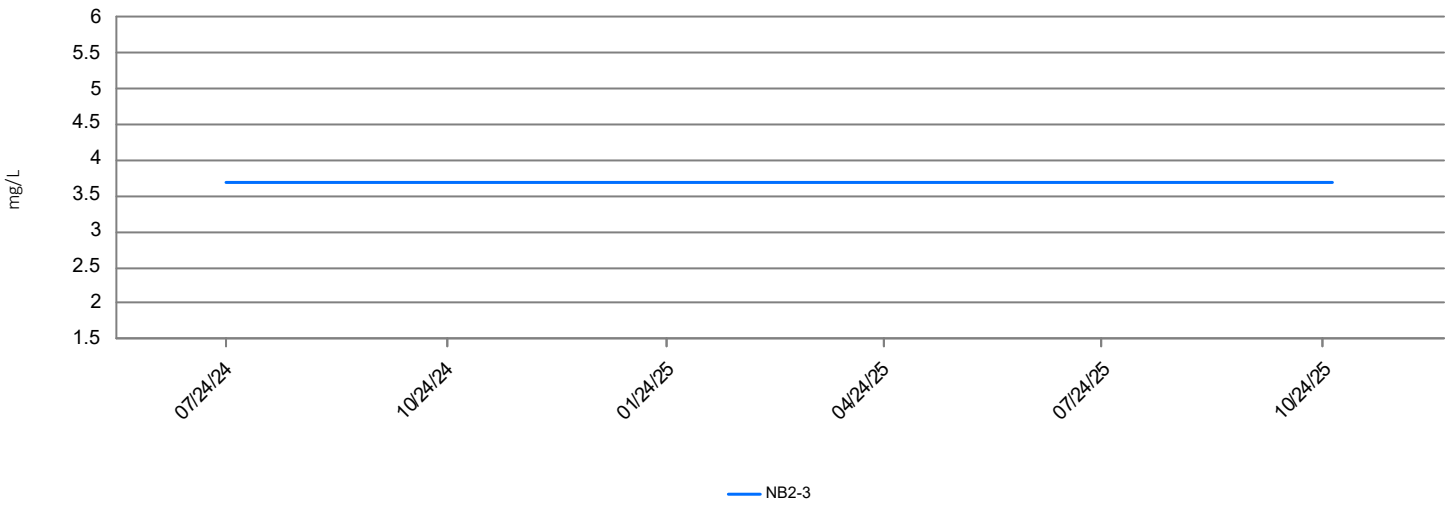
NB1-3



NB2-1



NB2-3



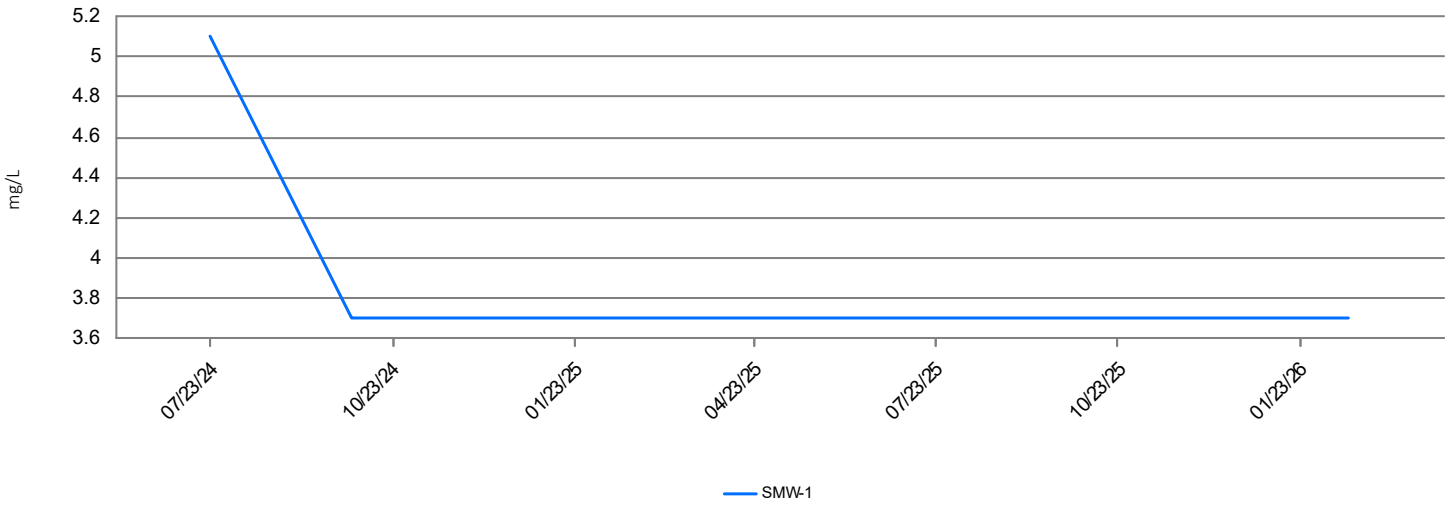
Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

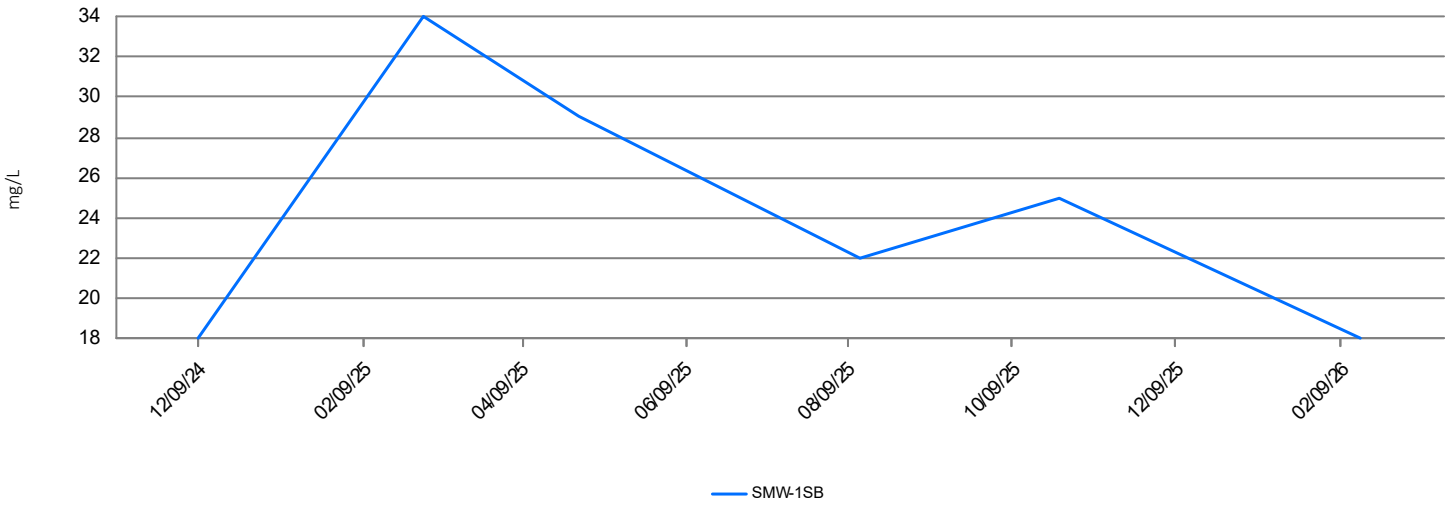
MonitorPro

No Group Selected, Carbonate Alkalinity (as CaCO3) (mg/L)

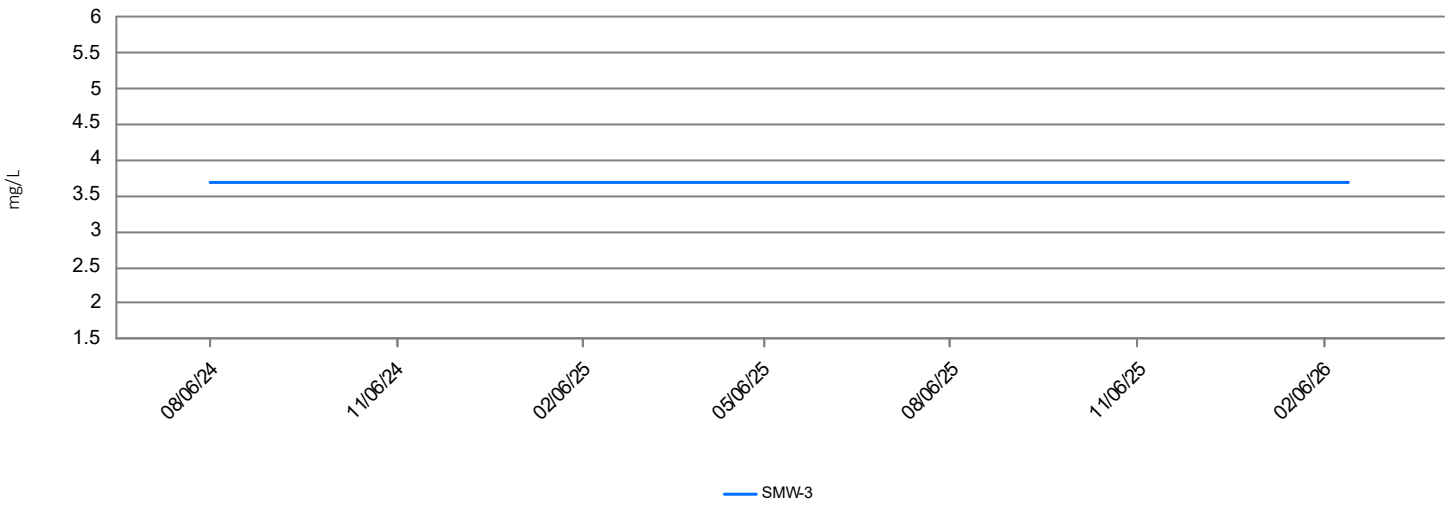
SMW-1



SMW-1SB



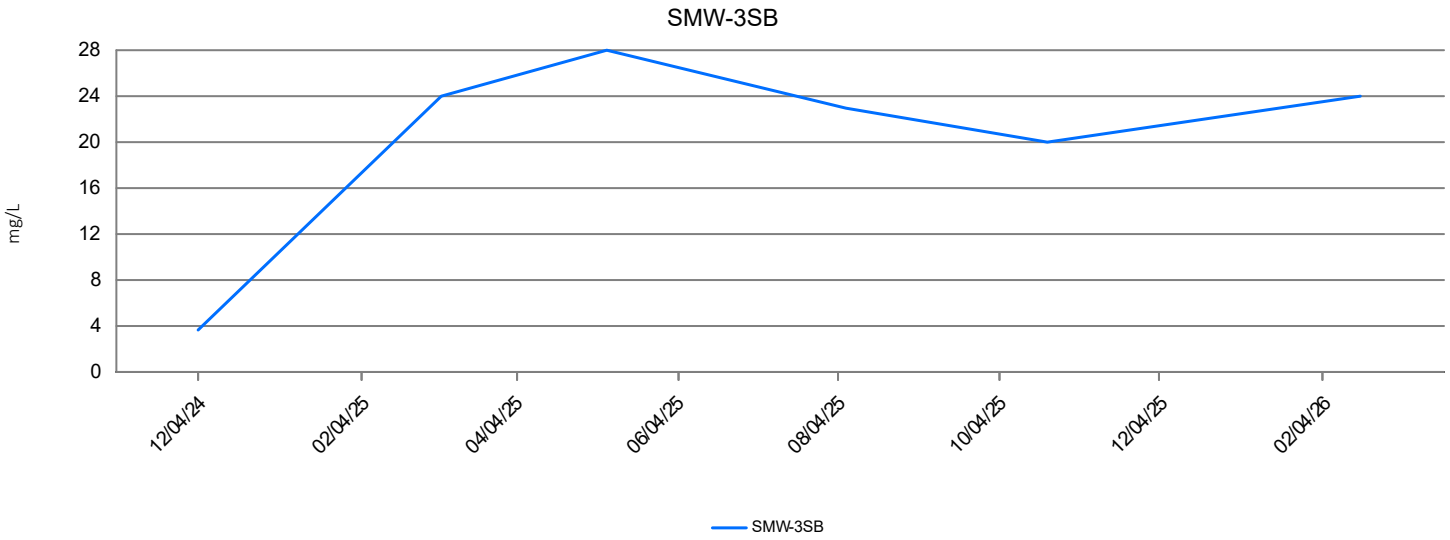
SMW-3



Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

No Group Selected, Carbonate Alkalinity (as CaCO3) (mg/L)

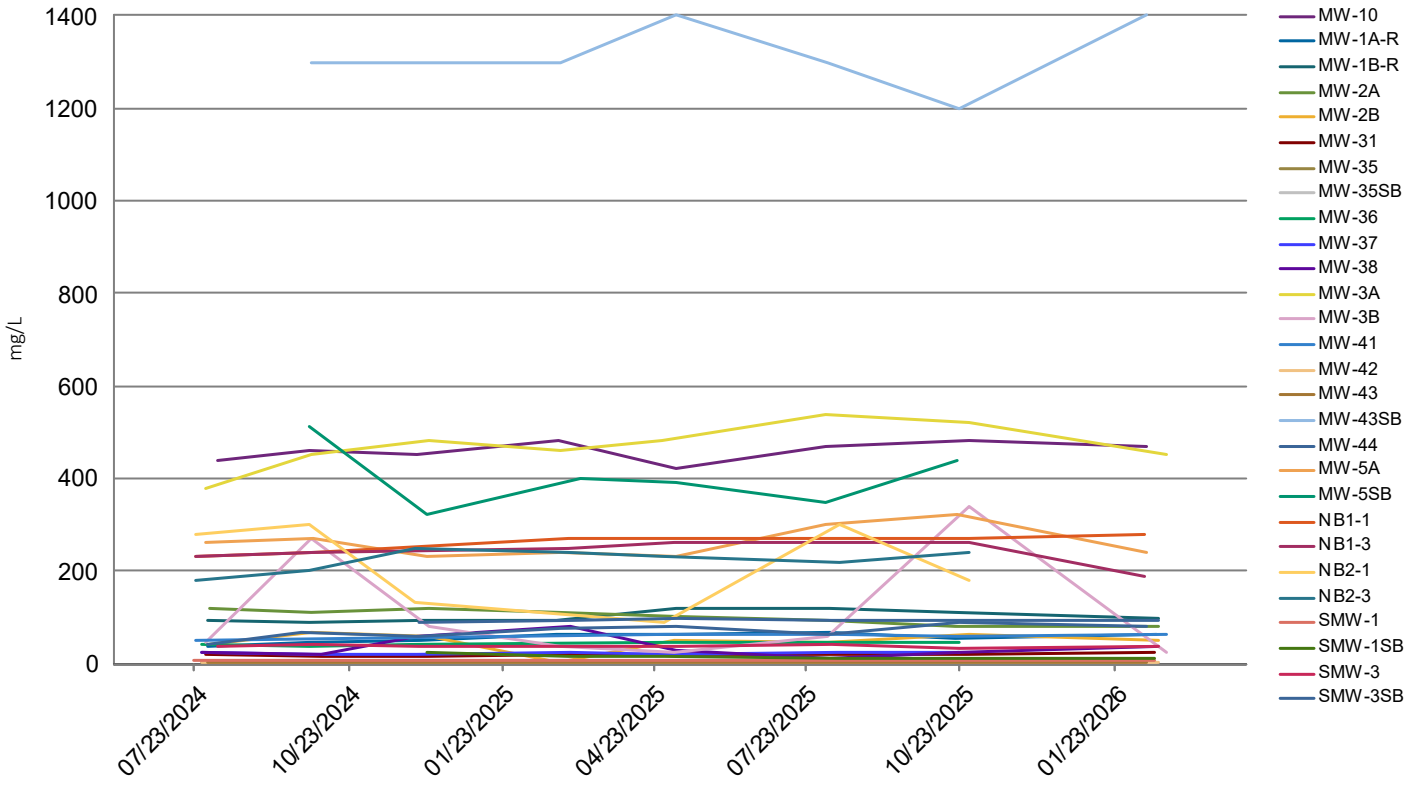


Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Chloride (mg/L)

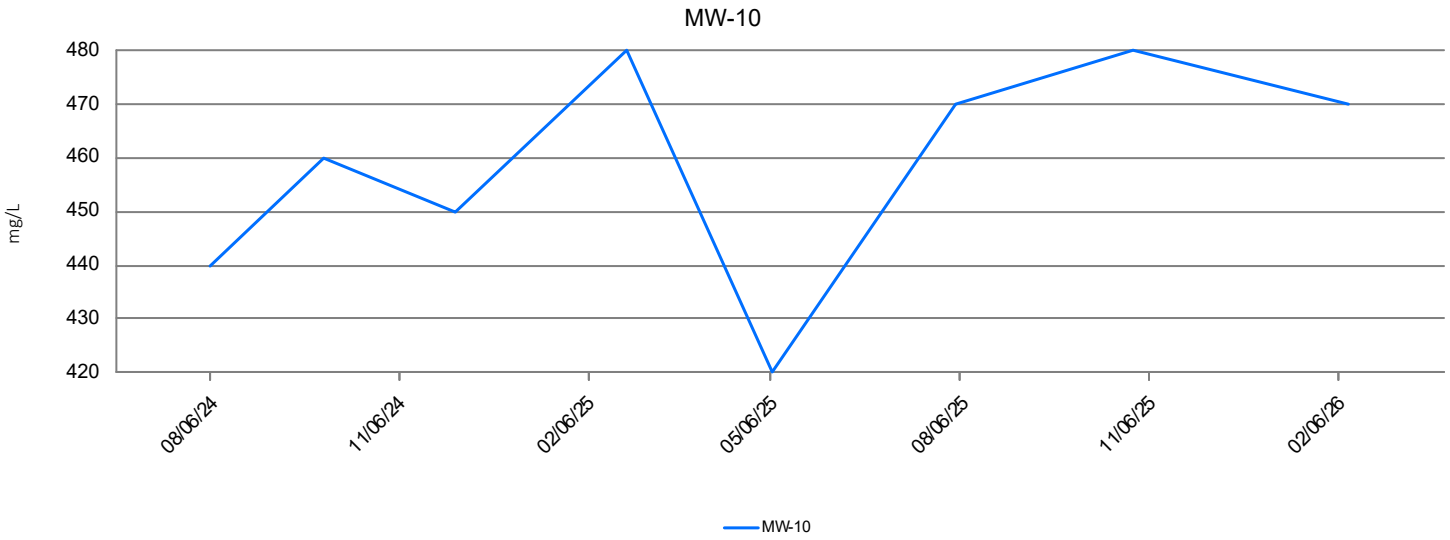


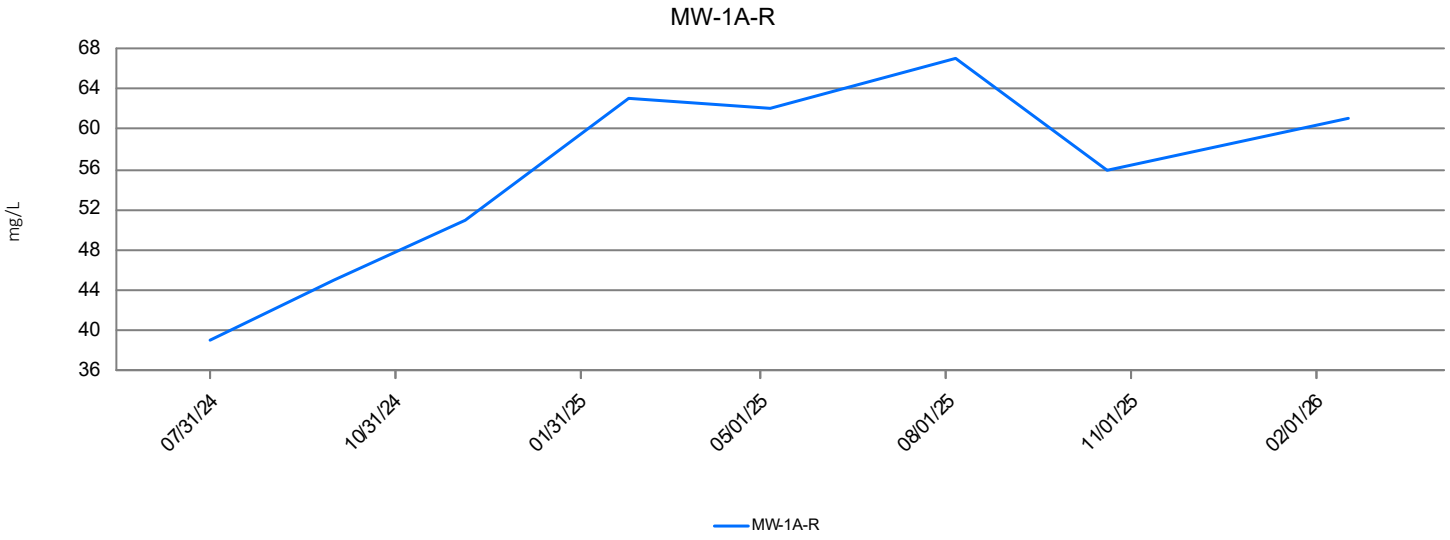
Variable Graphical Report

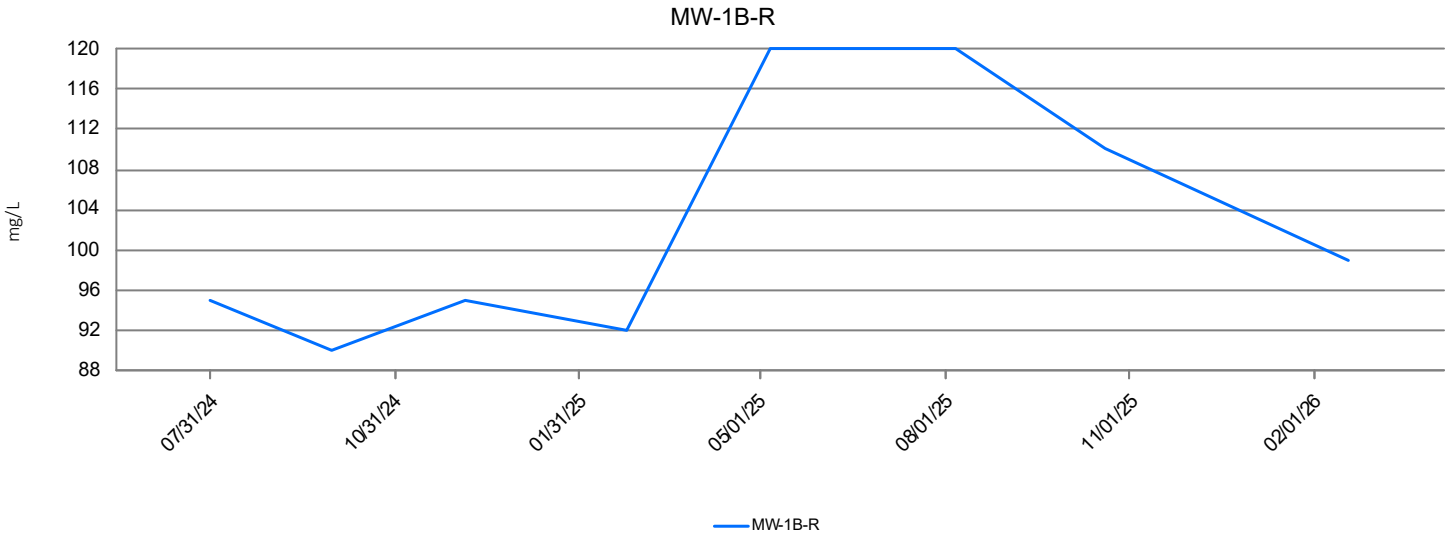
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Chloride (mg/L)





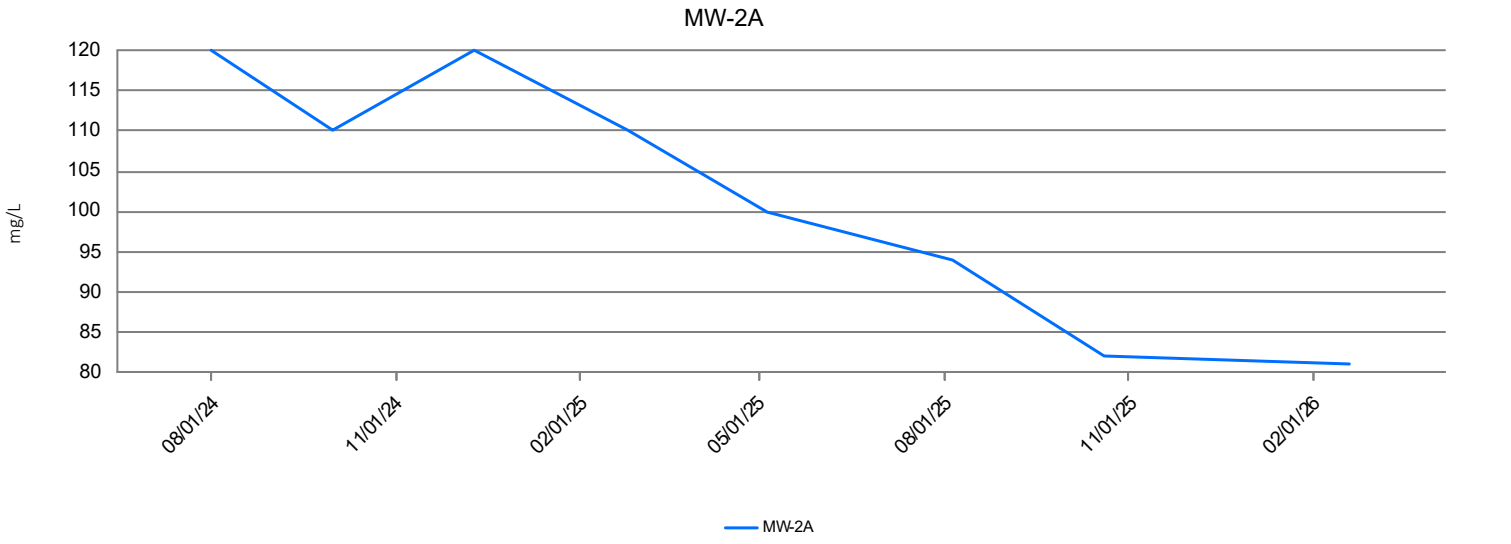


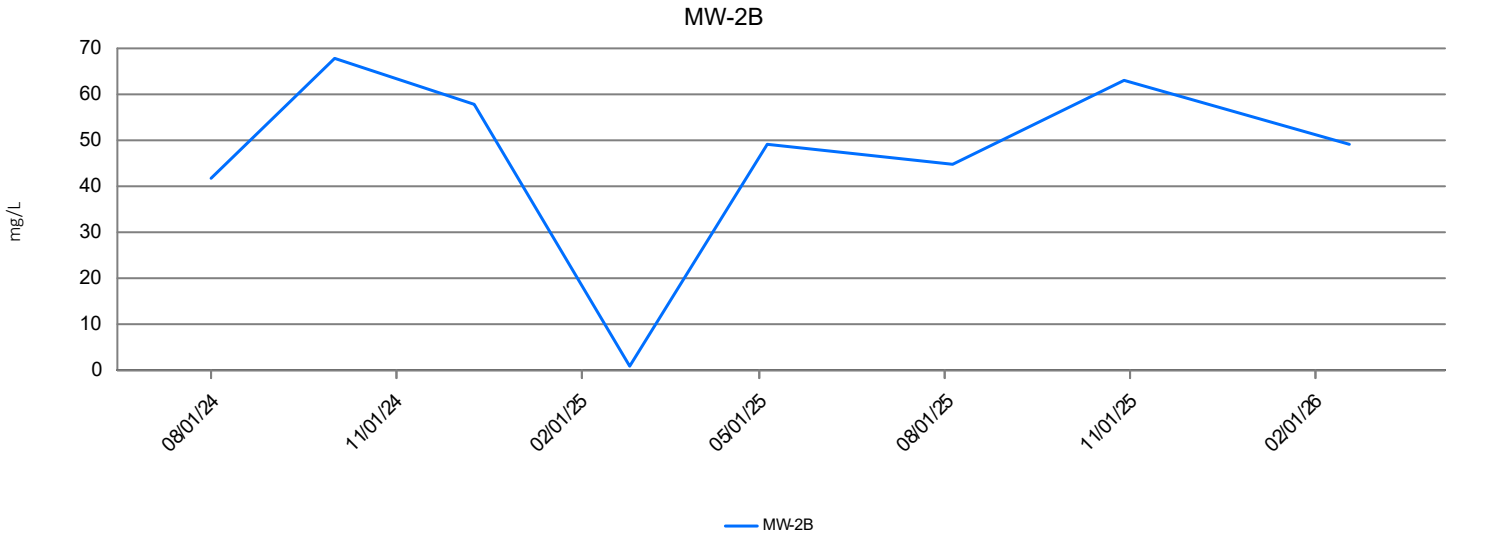
Variable Graphical Report

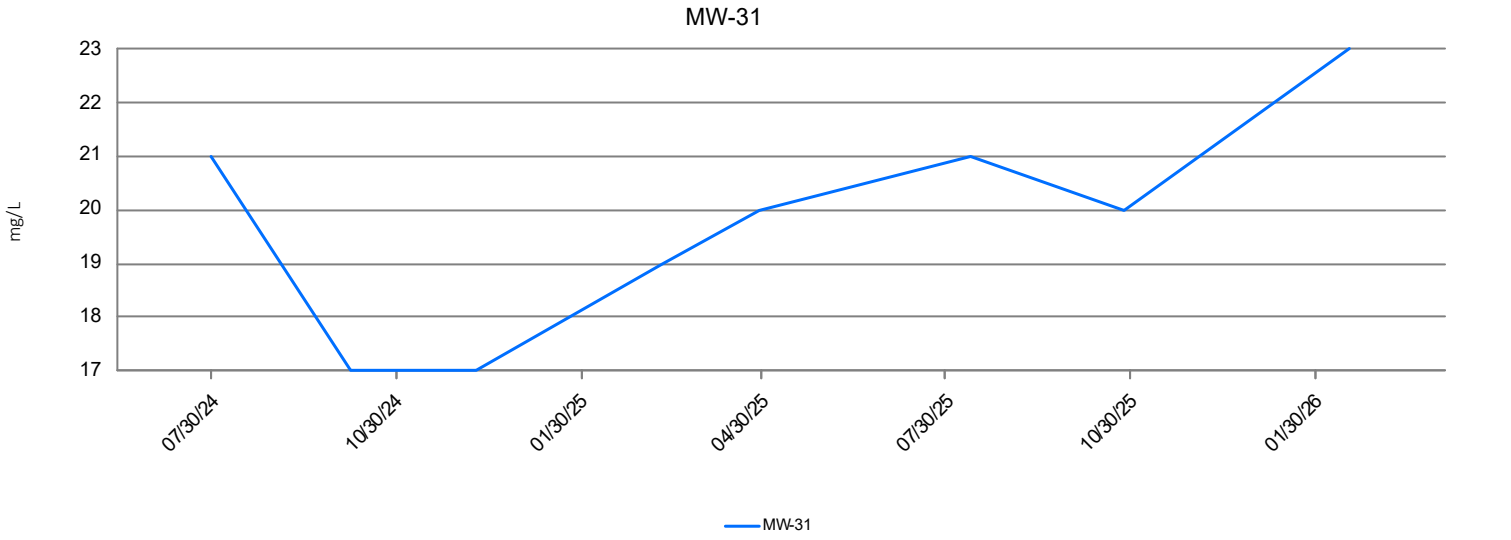
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Chloride (mg/L)





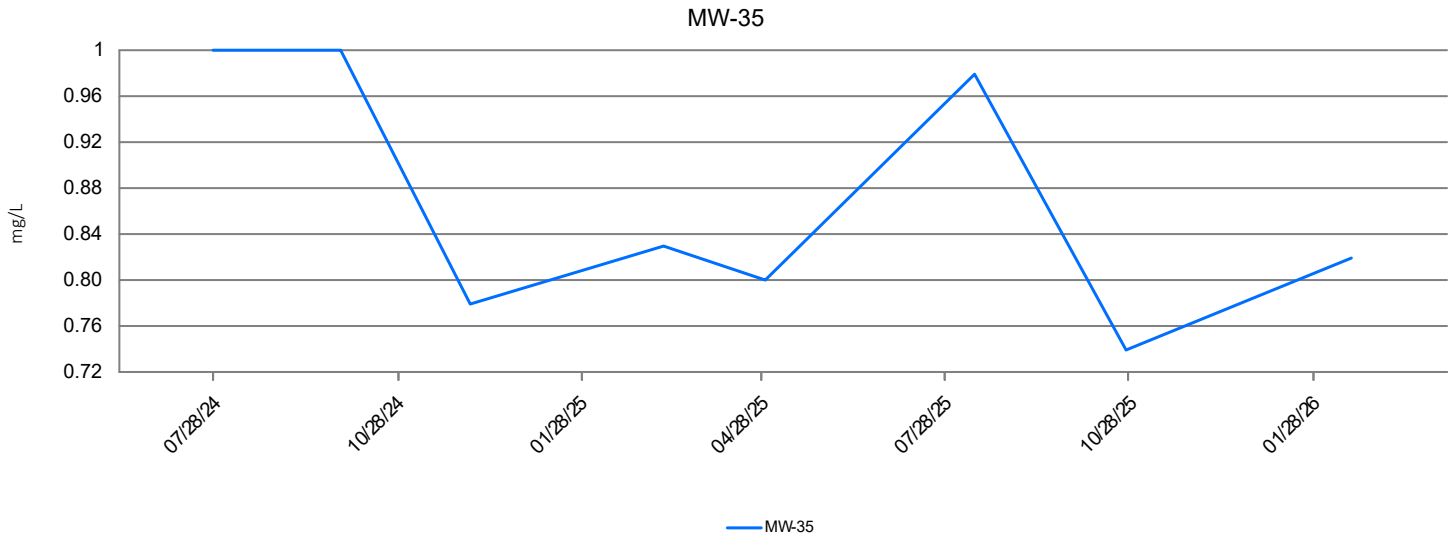


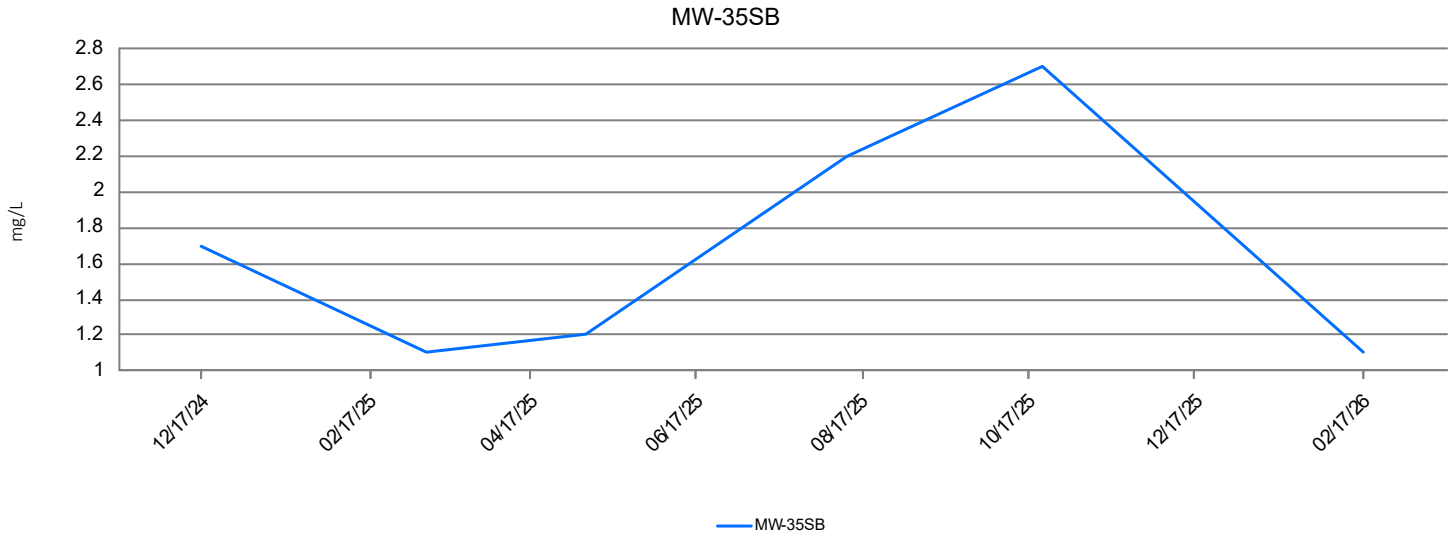
Variable Graphical Report

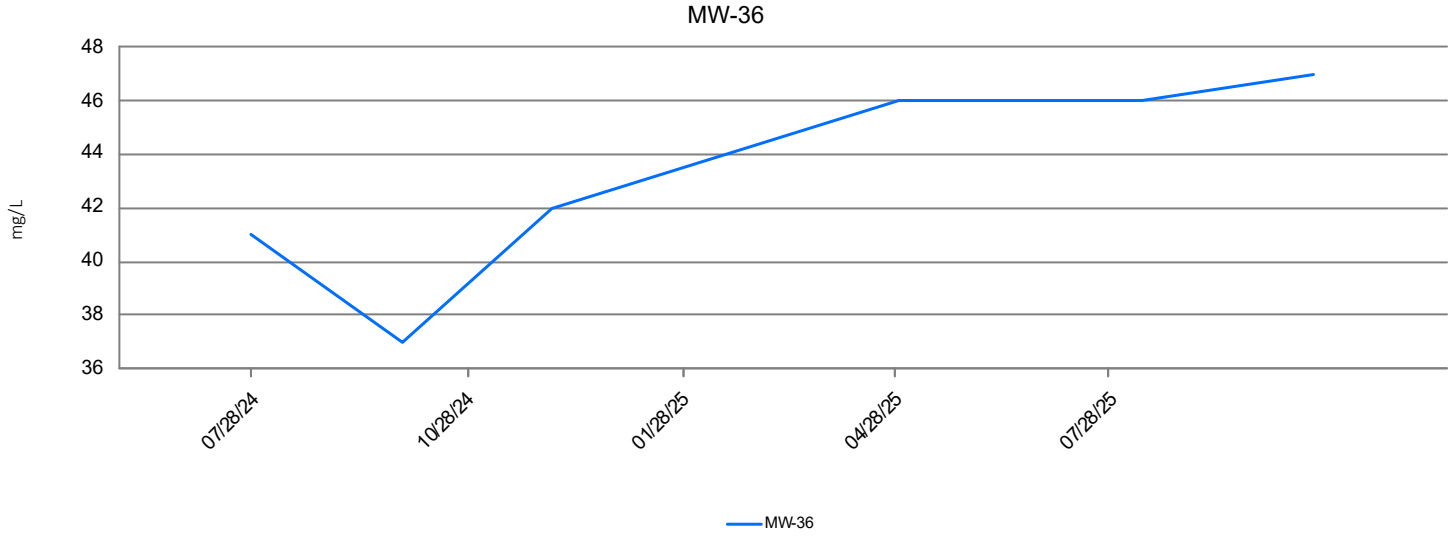
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Chloride (mg/L)





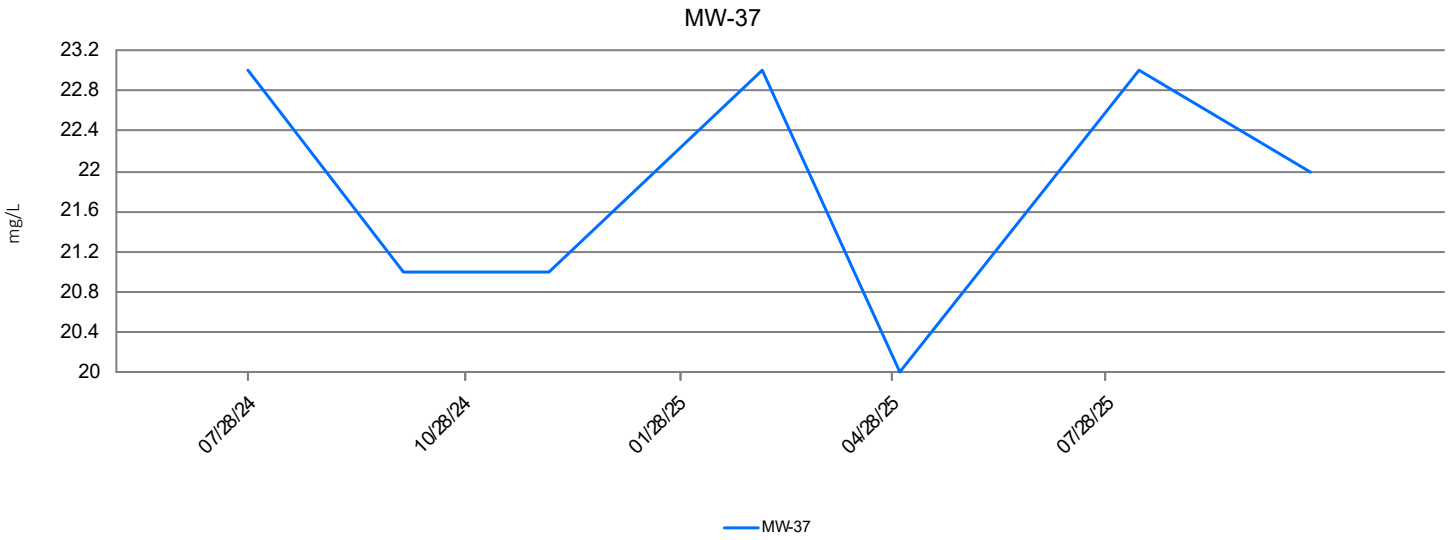


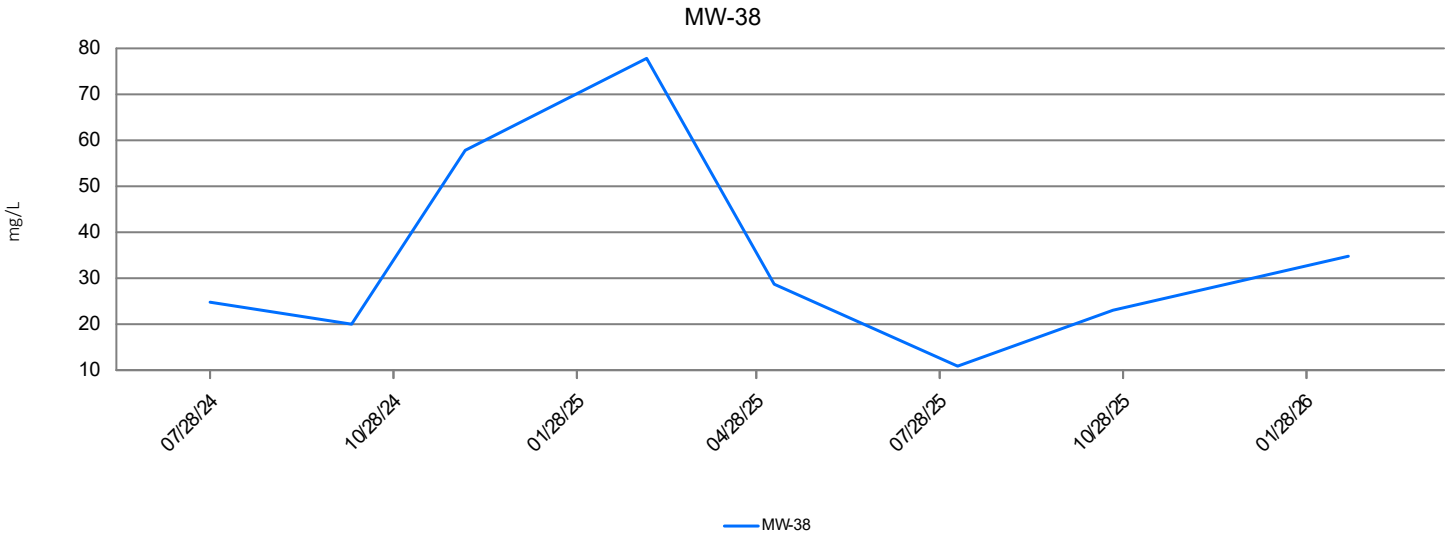
Variable Graphical Report

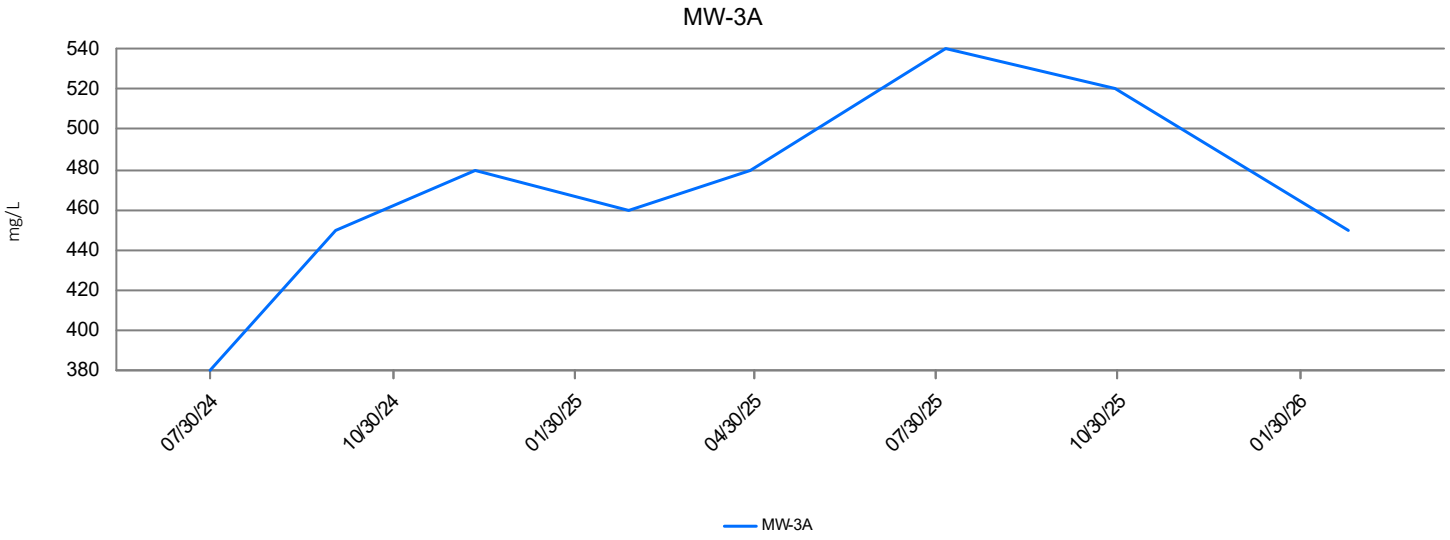
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Chloride (mg/L)





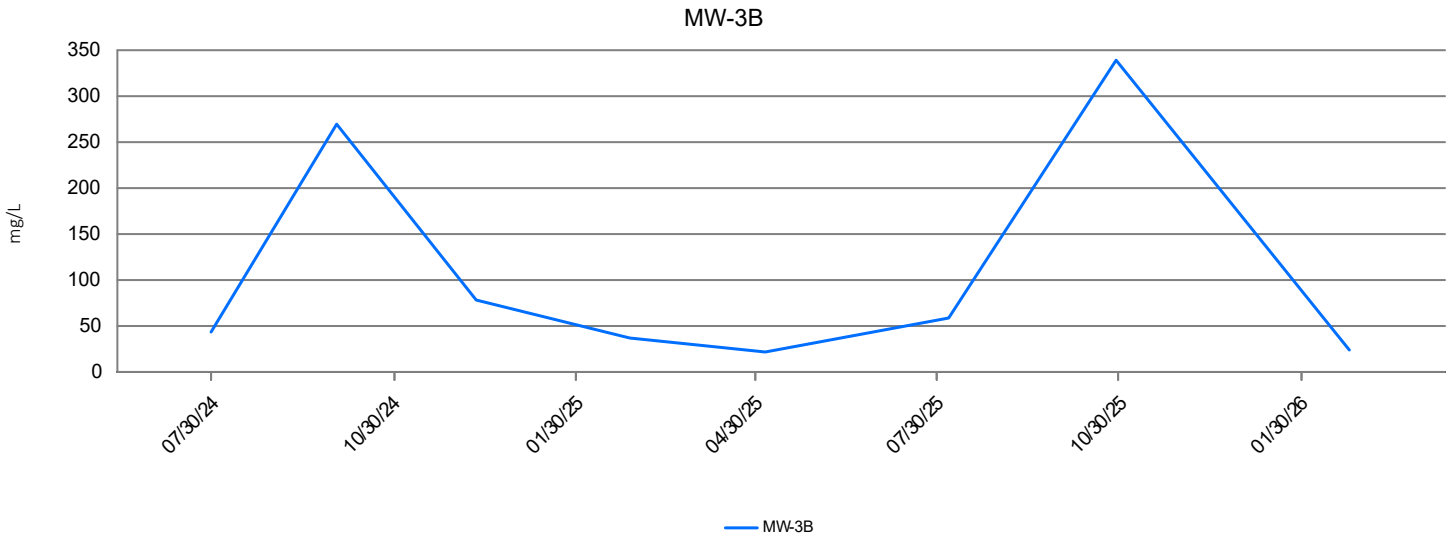


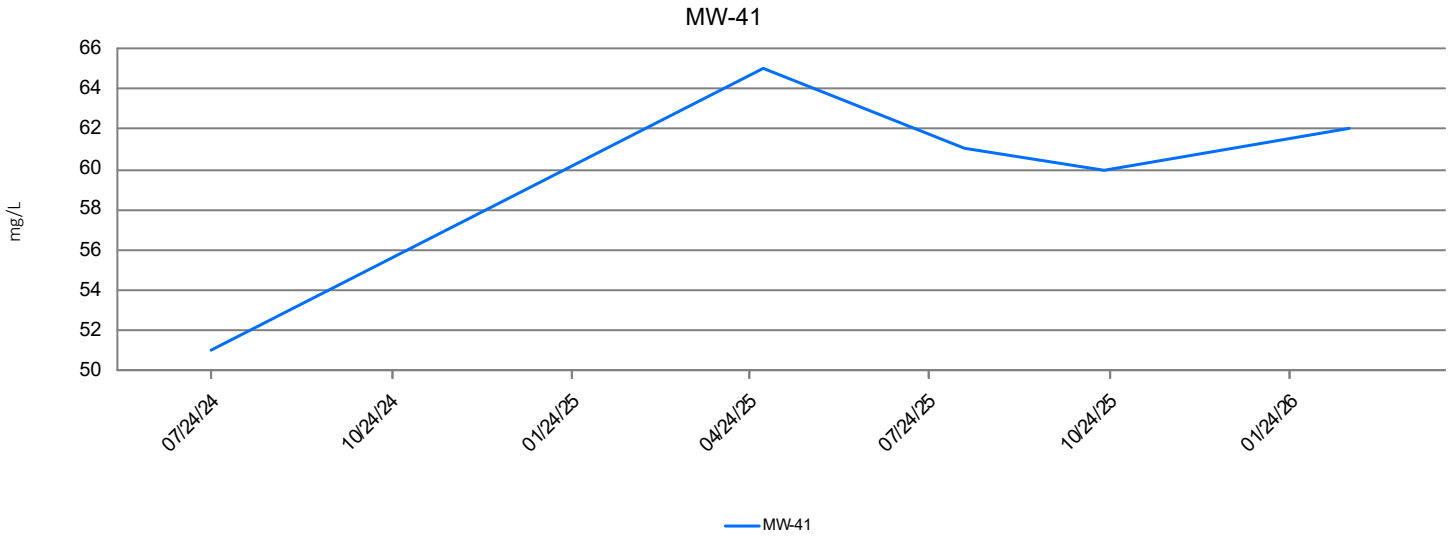
Variable Graphical Report

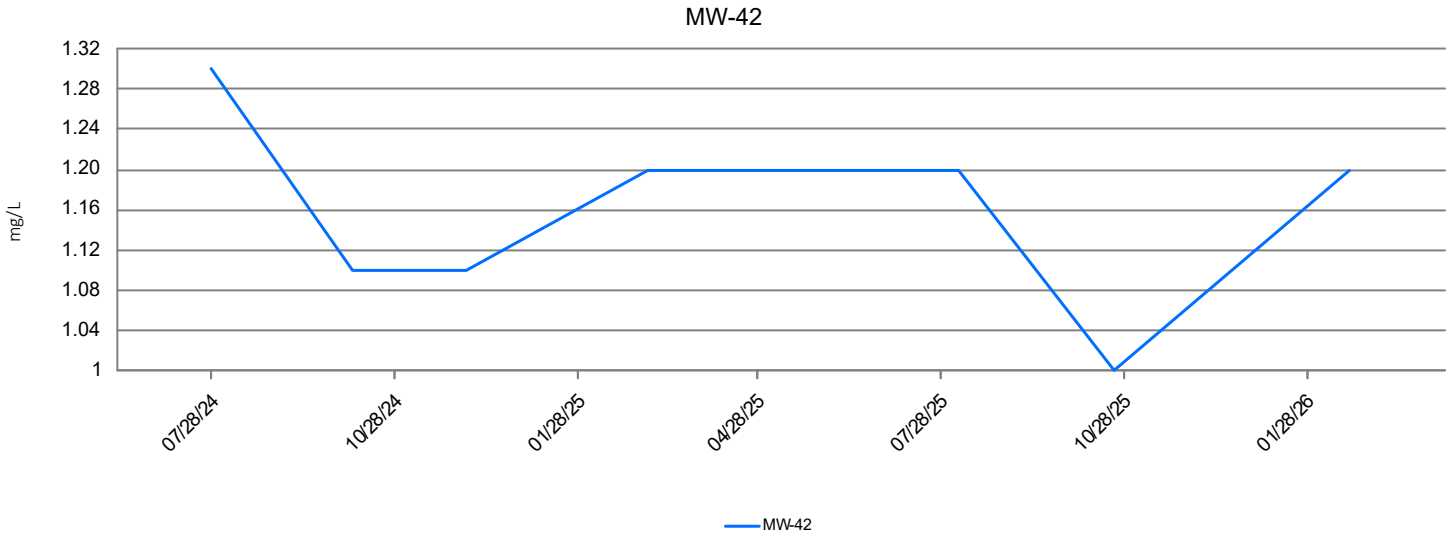
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Chloride (mg/L)





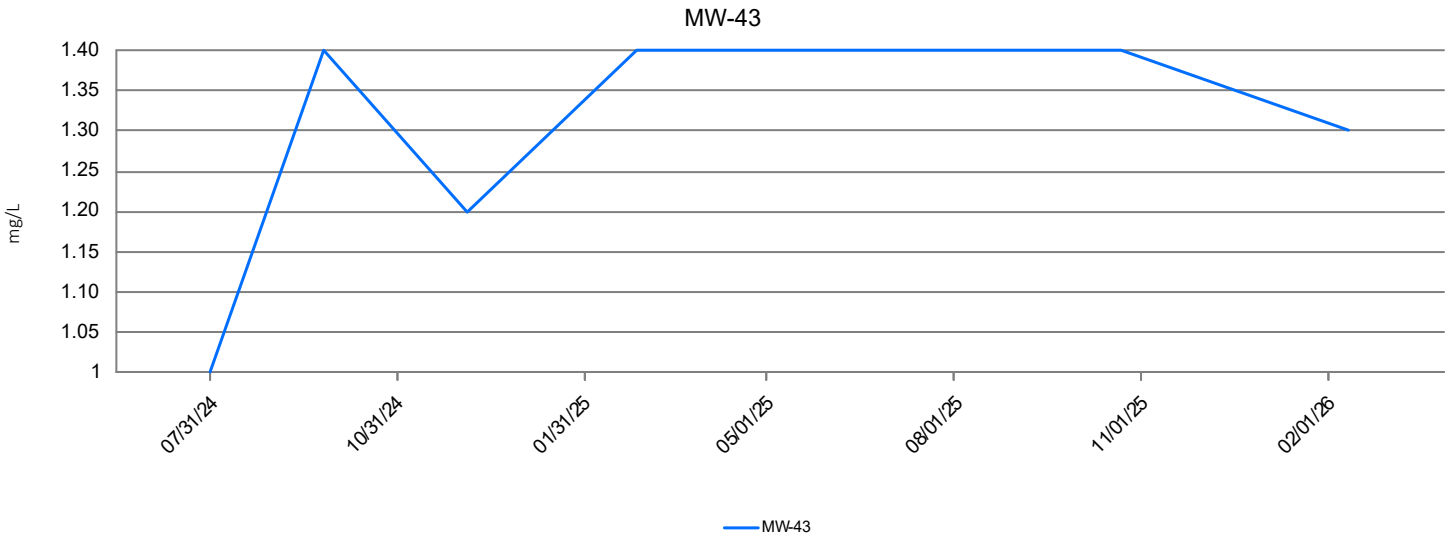


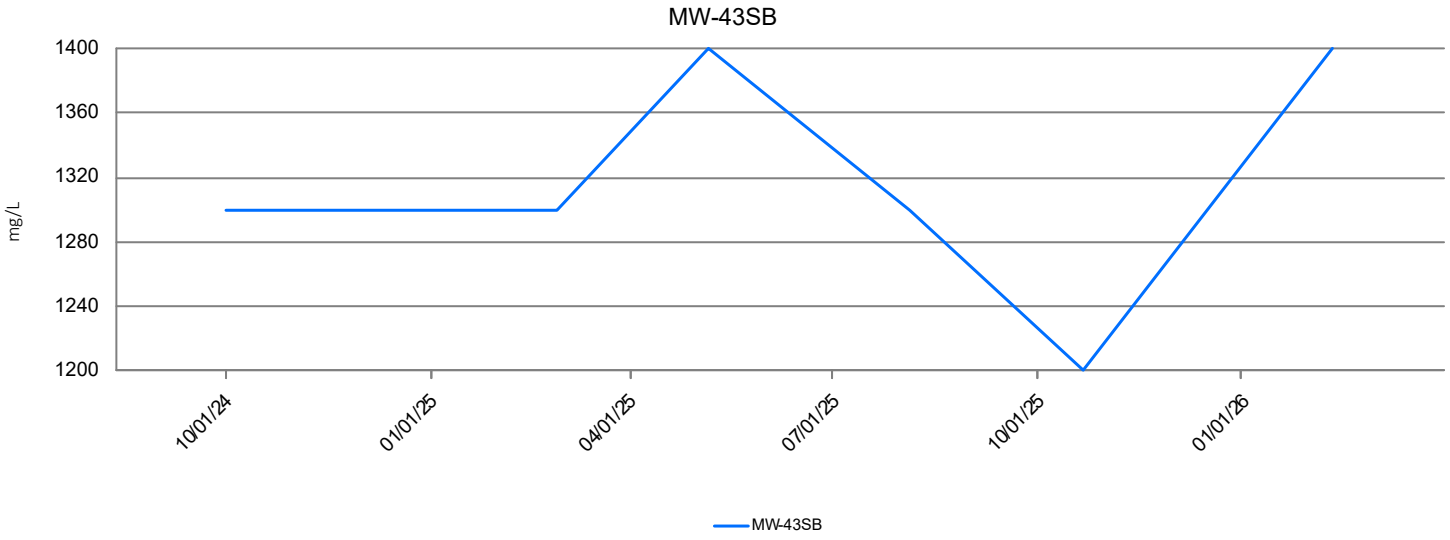
Variable Graphical Report

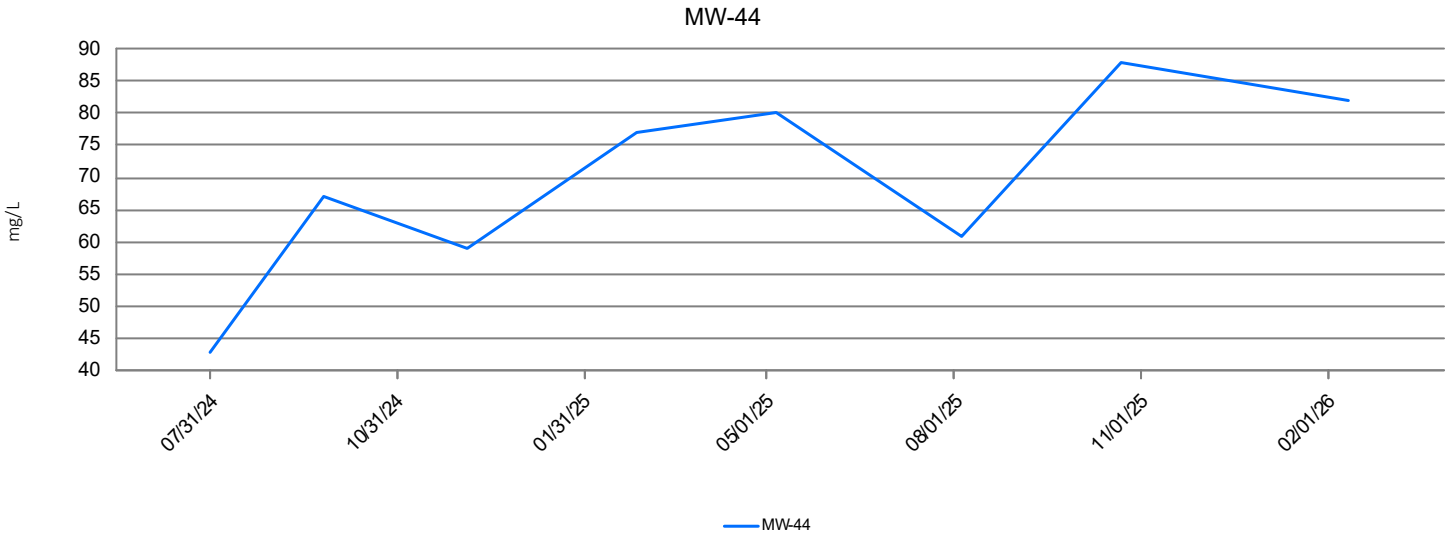
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Chloride (mg/L)





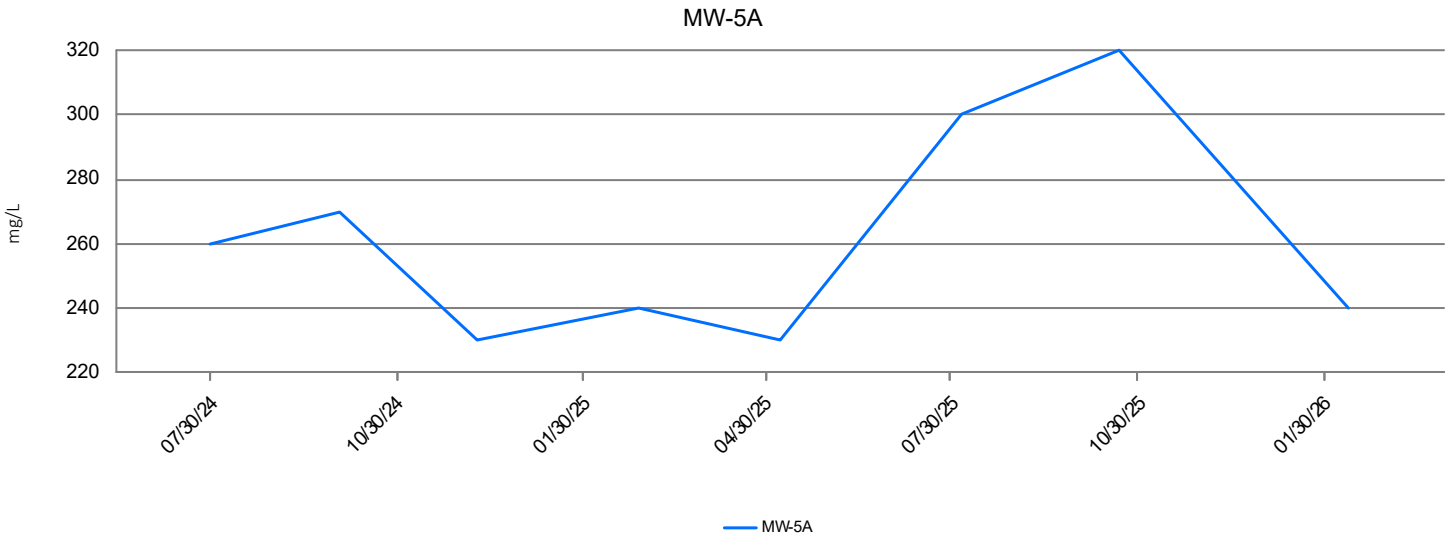


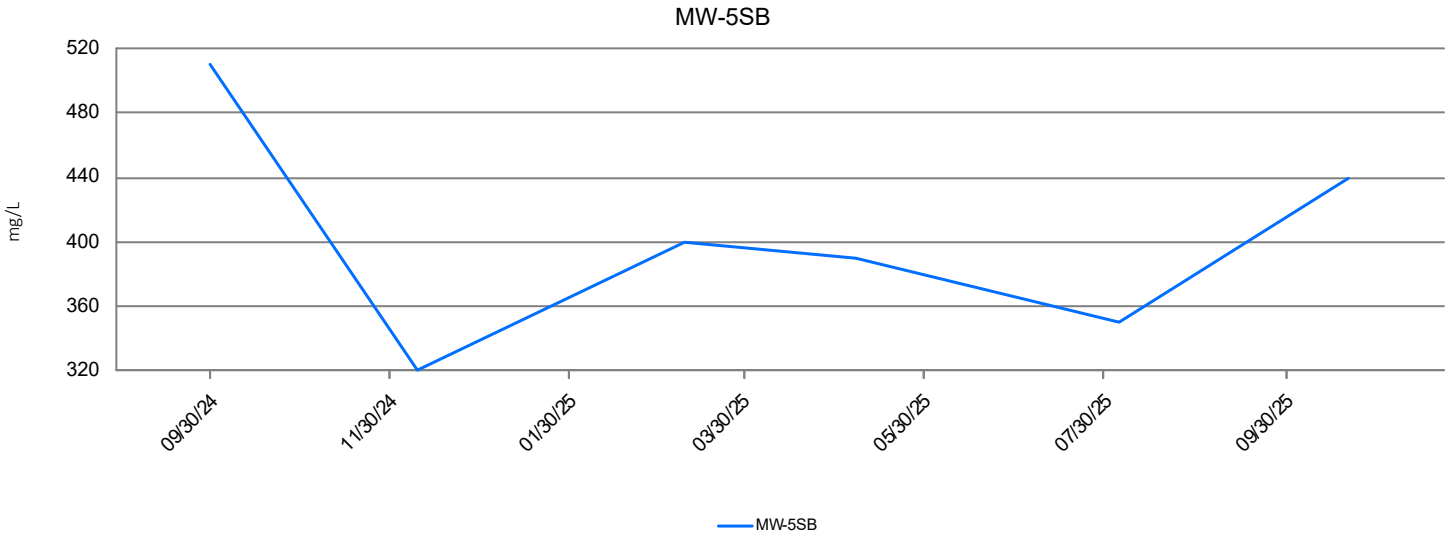
Variable Graphical Report

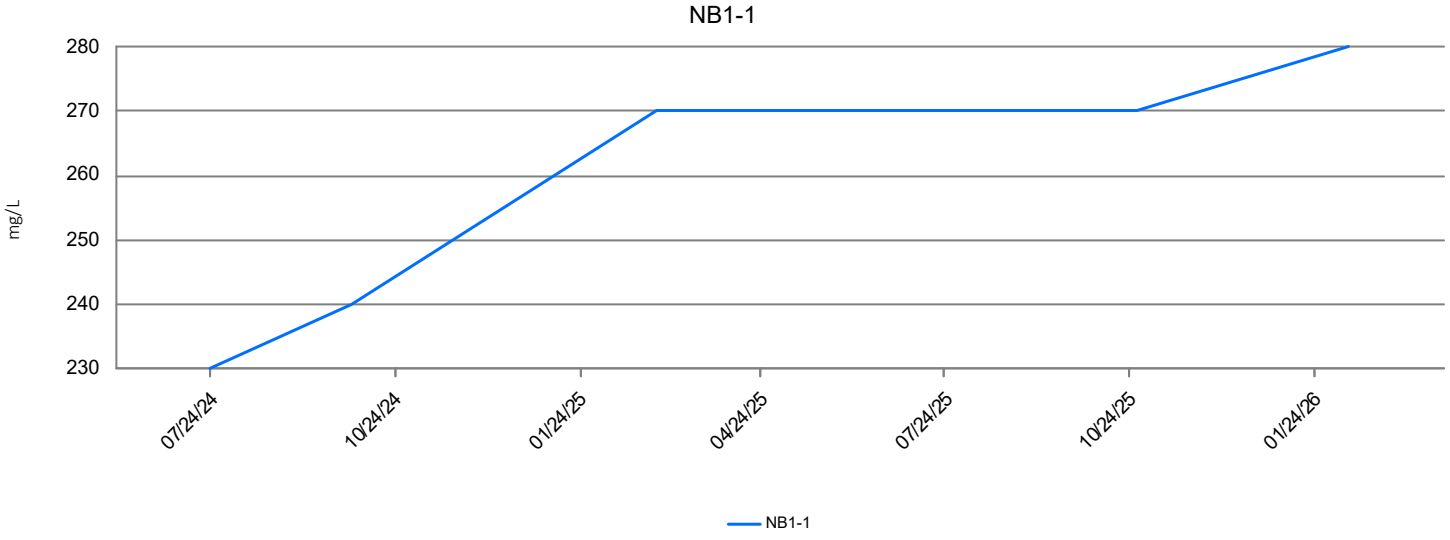
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Chloride (mg/L)





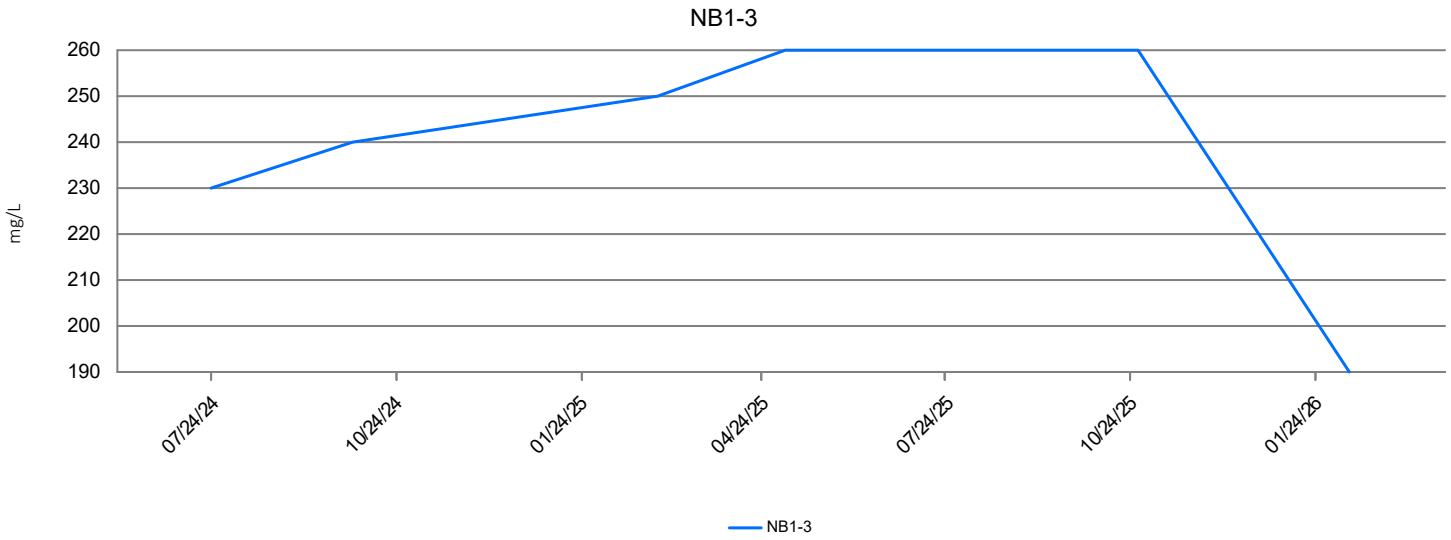


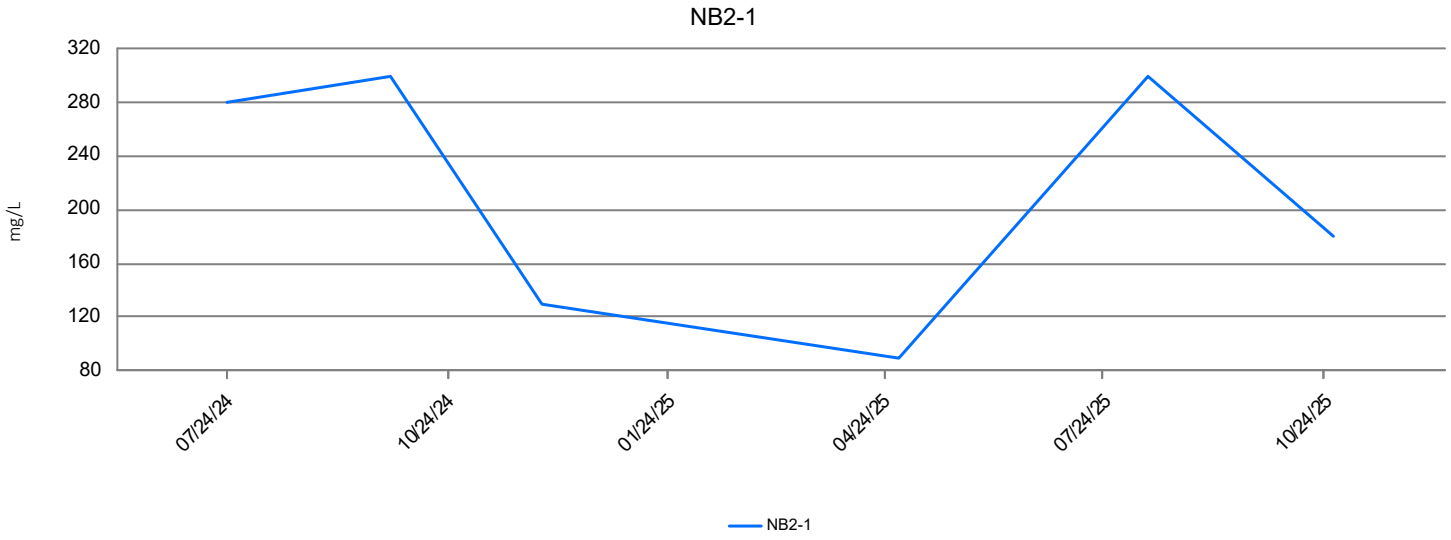
Variable Graphical Report

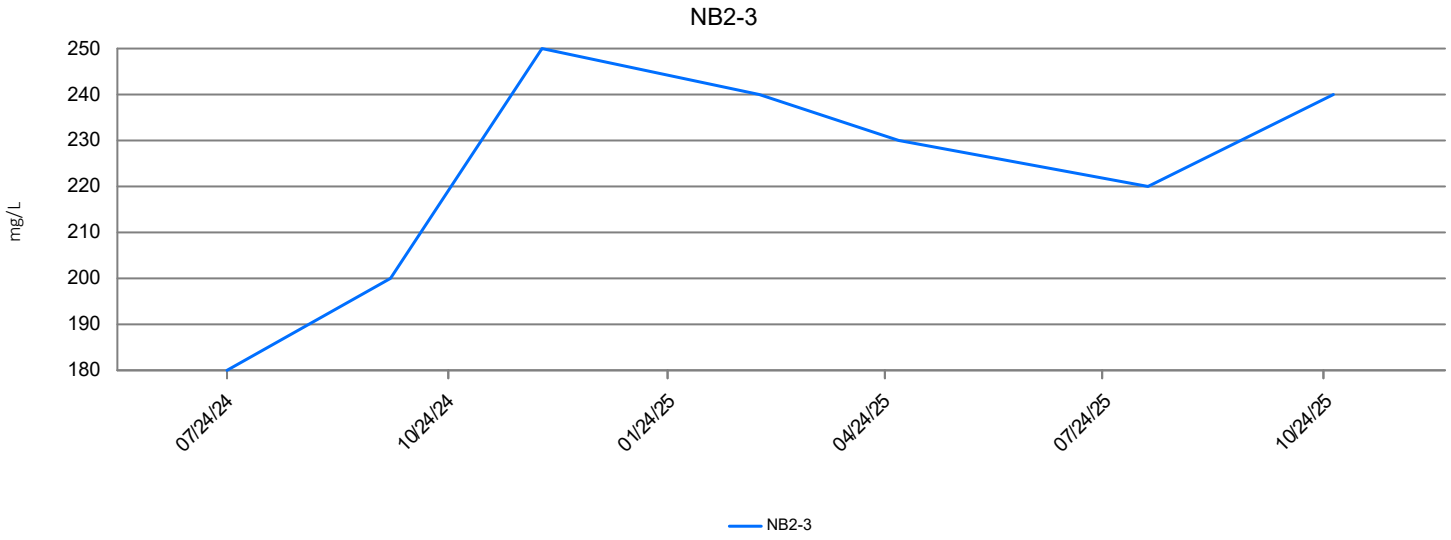
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Chloride (mg/L)







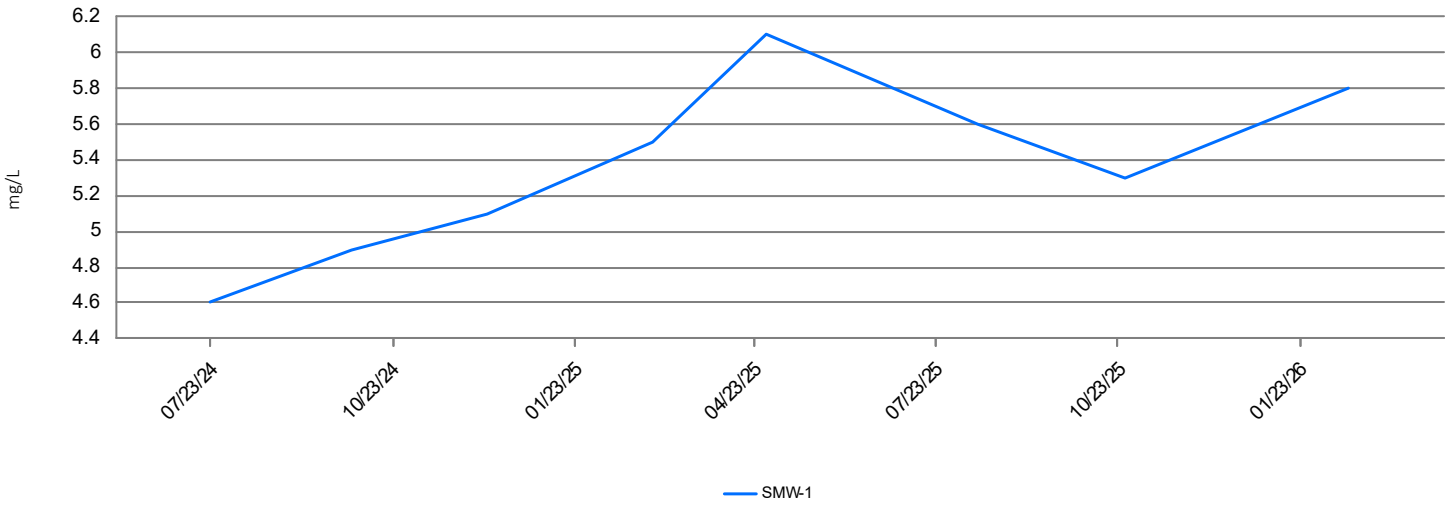
Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

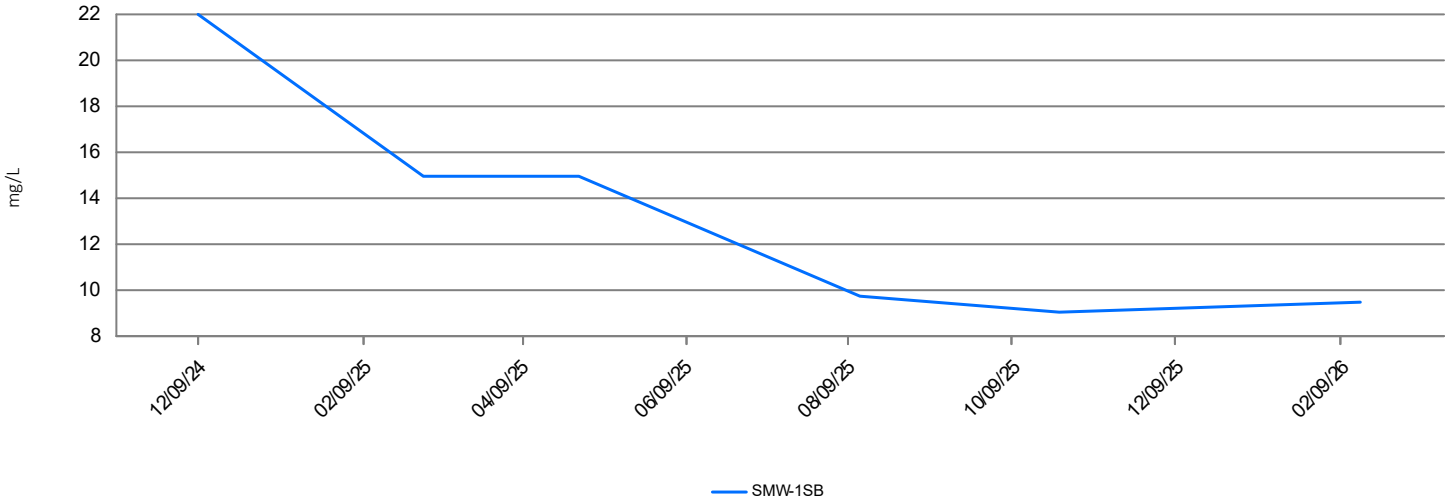
MonitorPro

No Group Selected, Chloride (mg/L)

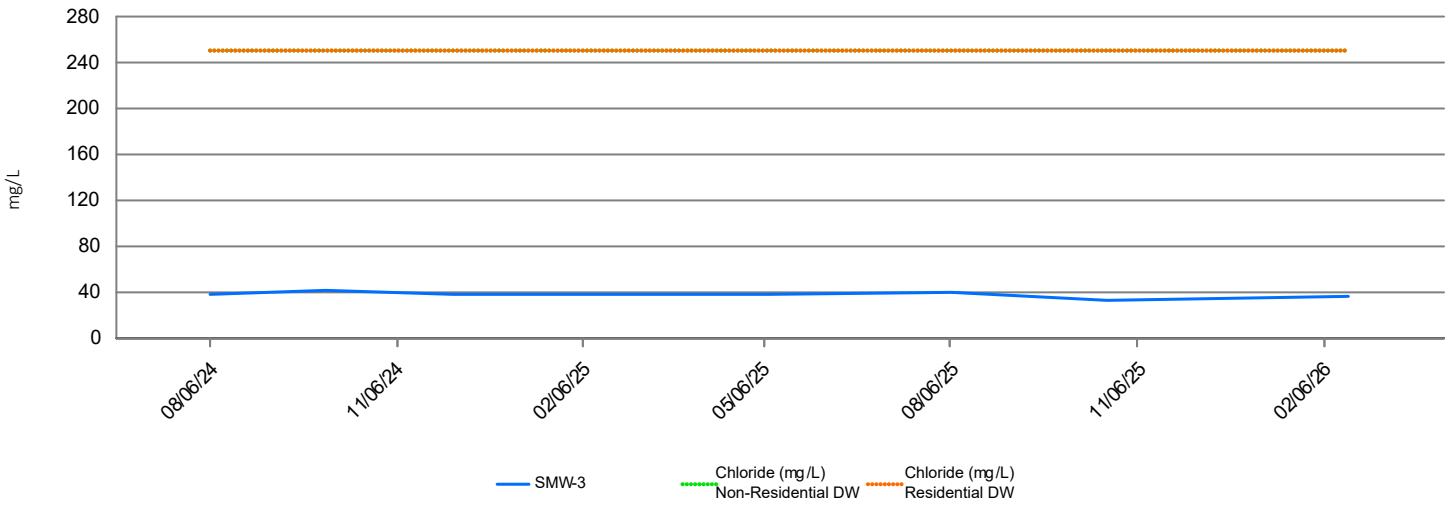
SMW-1



SMW-1SB



SMW-3



Printed Date: 05/21/2026

EHS DATA

MCERTS Cert. no. Sira MC090140/02

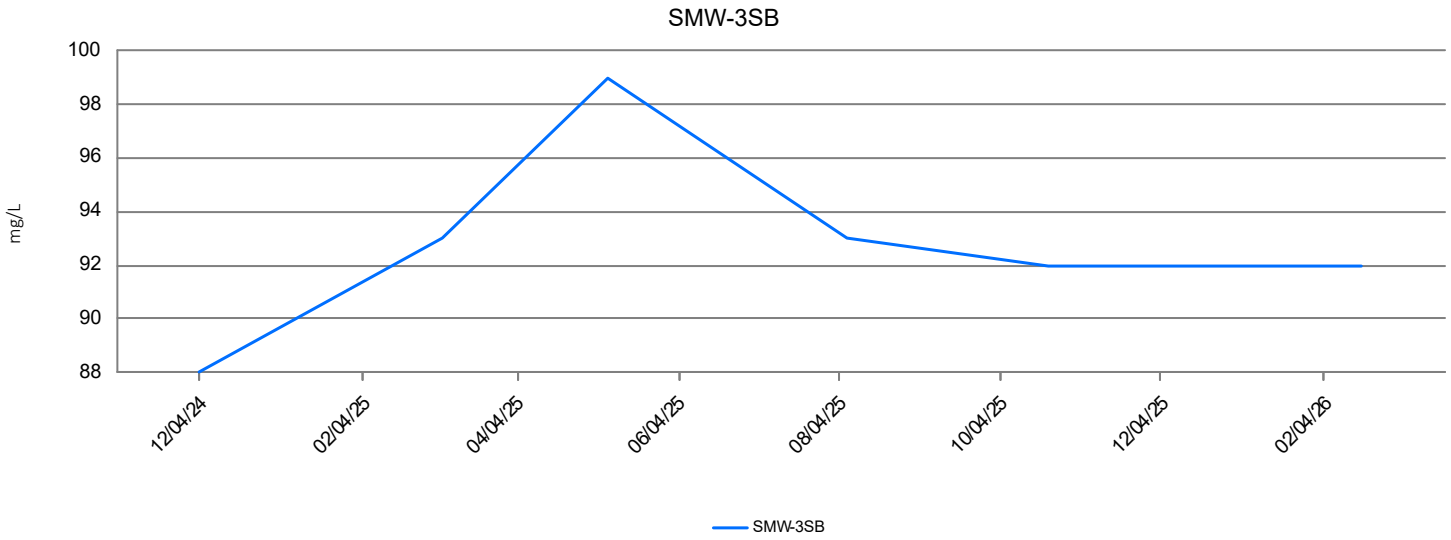
MCERTS

Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Chloride (mg/L)

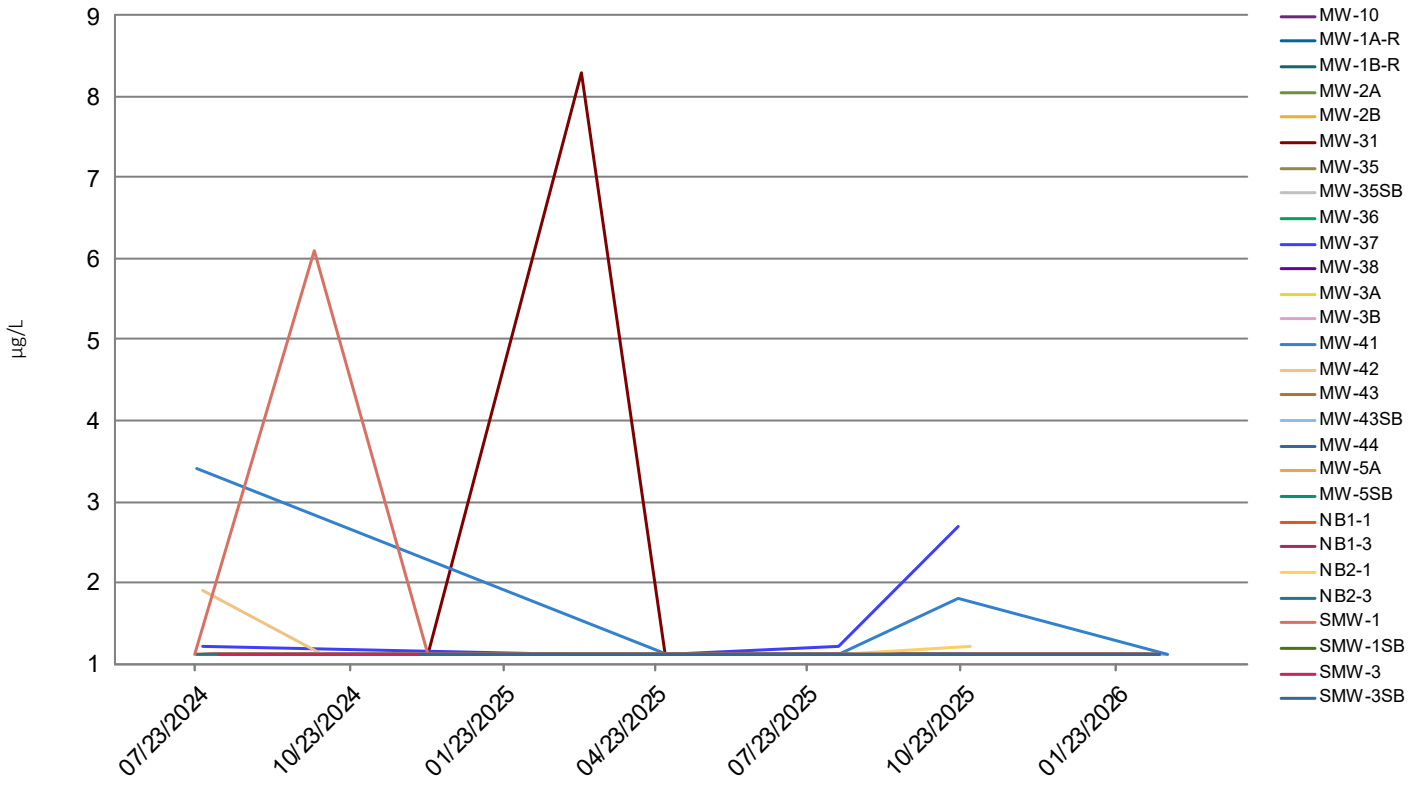


Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Chromium, Dissolved (µg/L)



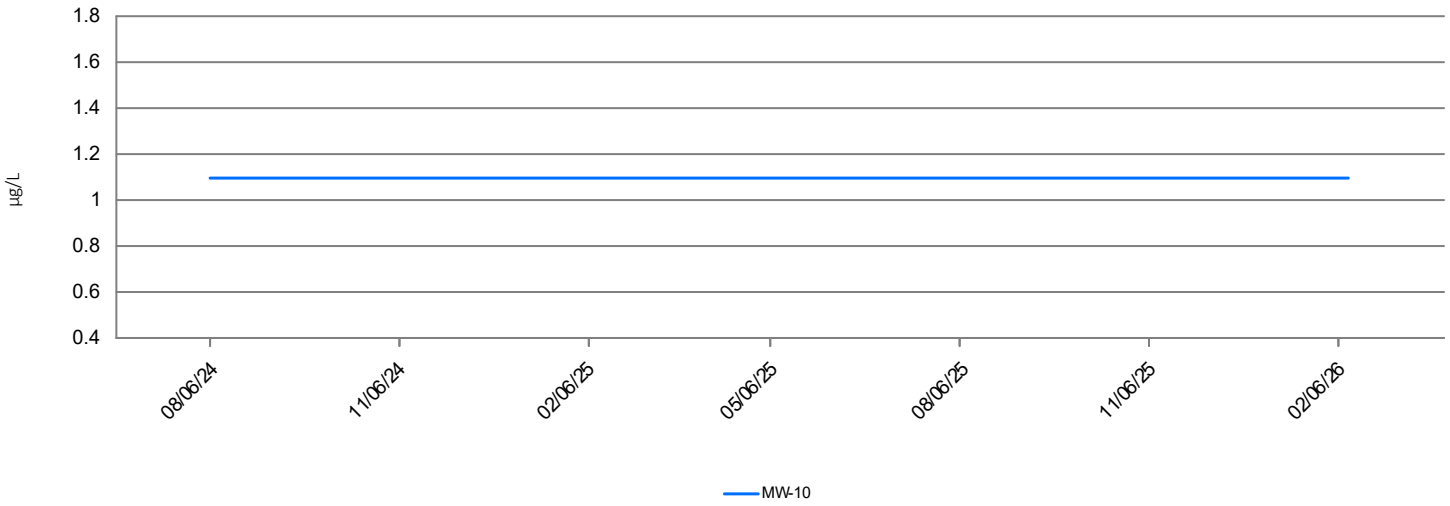
Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

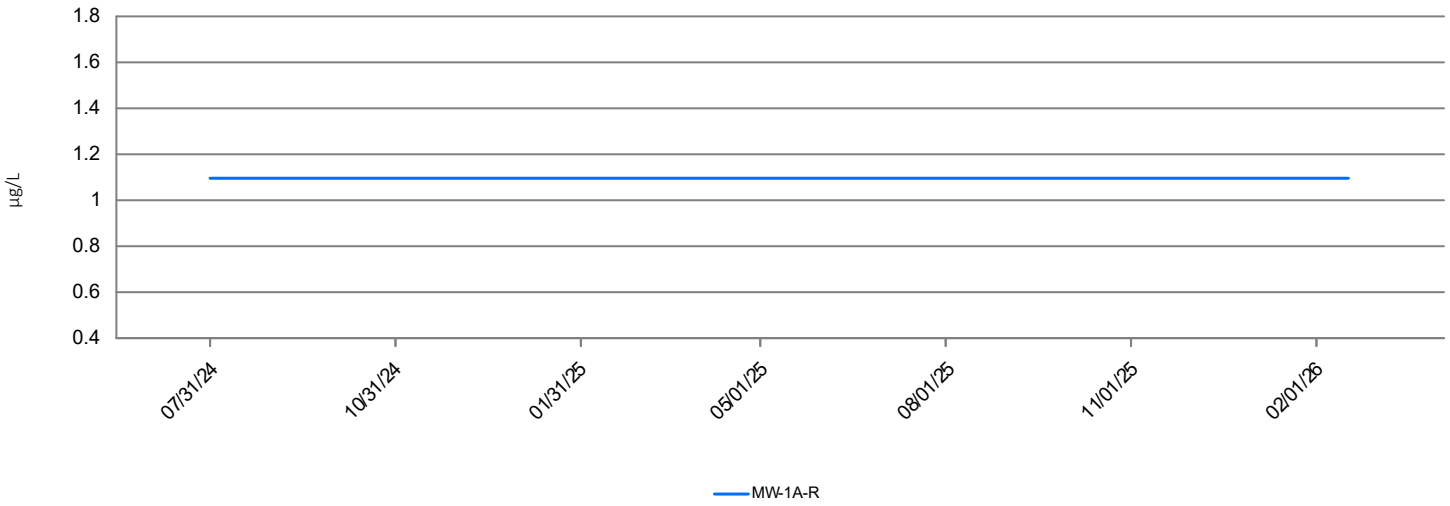
MonitorPro

No Group Selected, Chromium, Dissolved (µg/L)

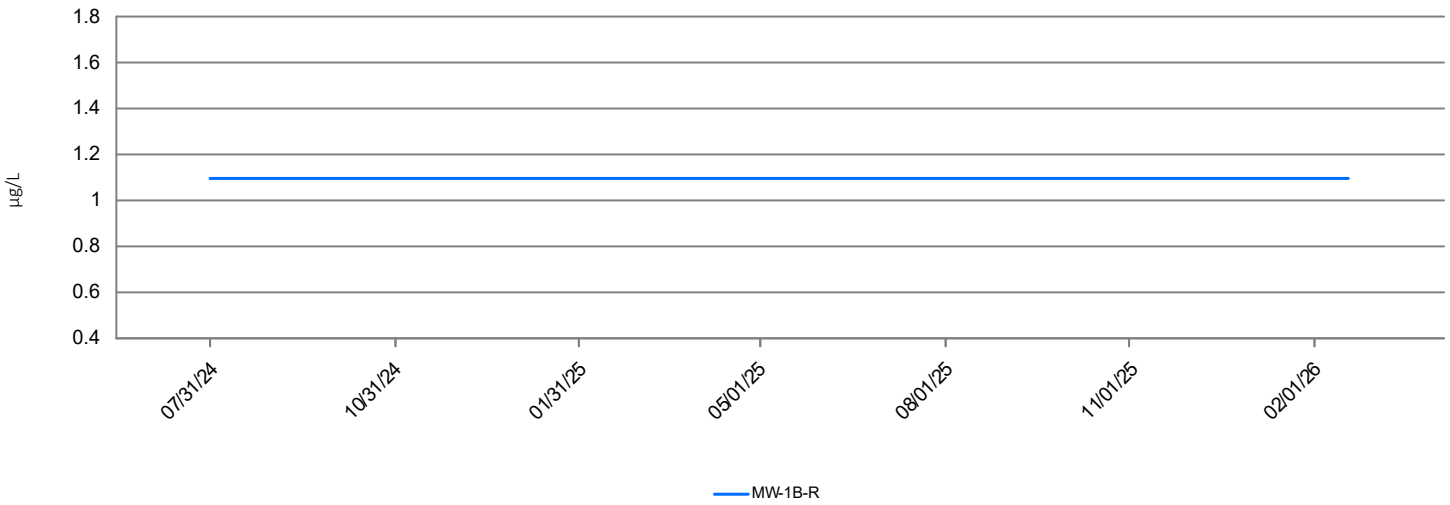
MW-10



MW-1A-R



MW-1B-R



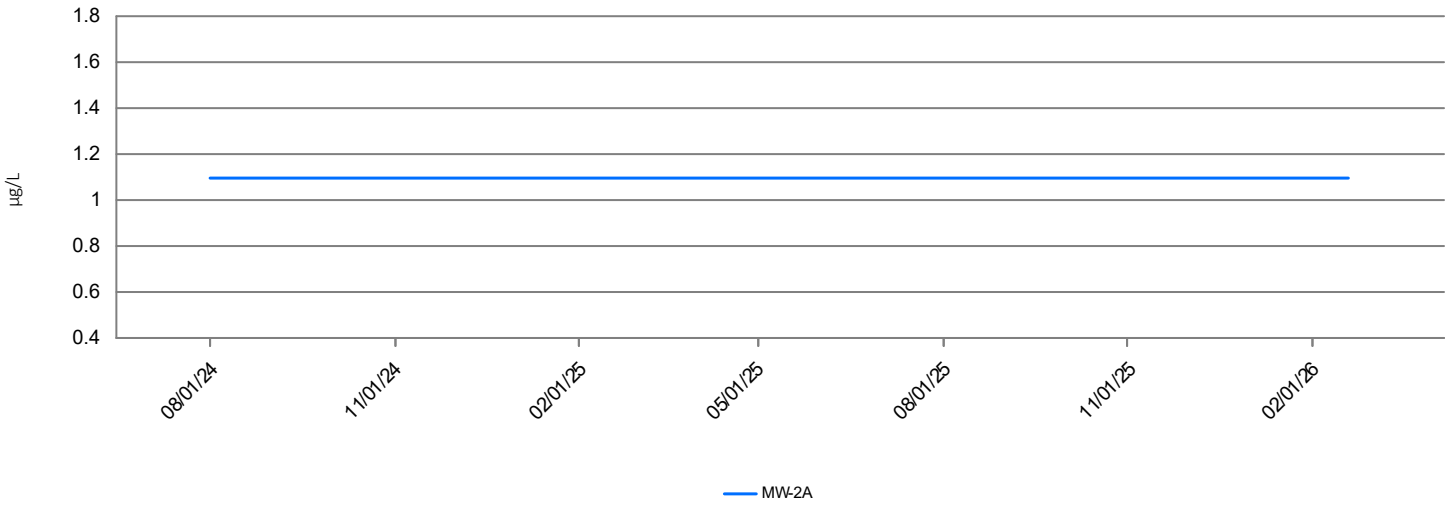
Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

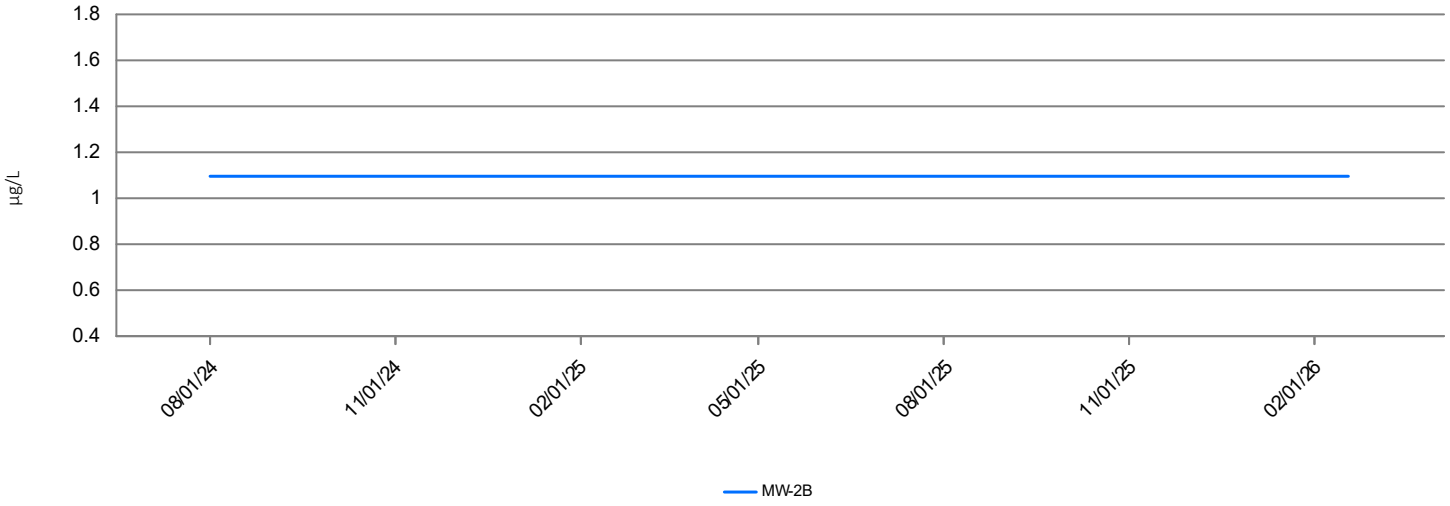
MonitorPro

No Group Selected, Chromium, Dissolved (µg/L)

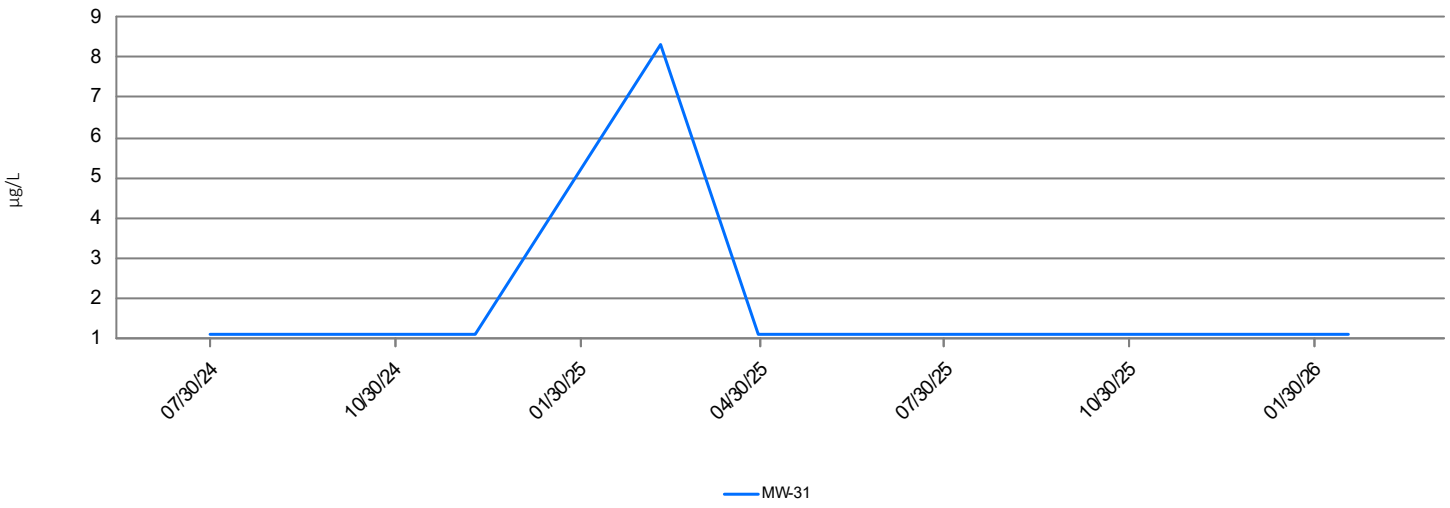
MW-2A



MW-2B



MW-31



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MCERTS Cert. no. Sira MC090140/02

MCERTS

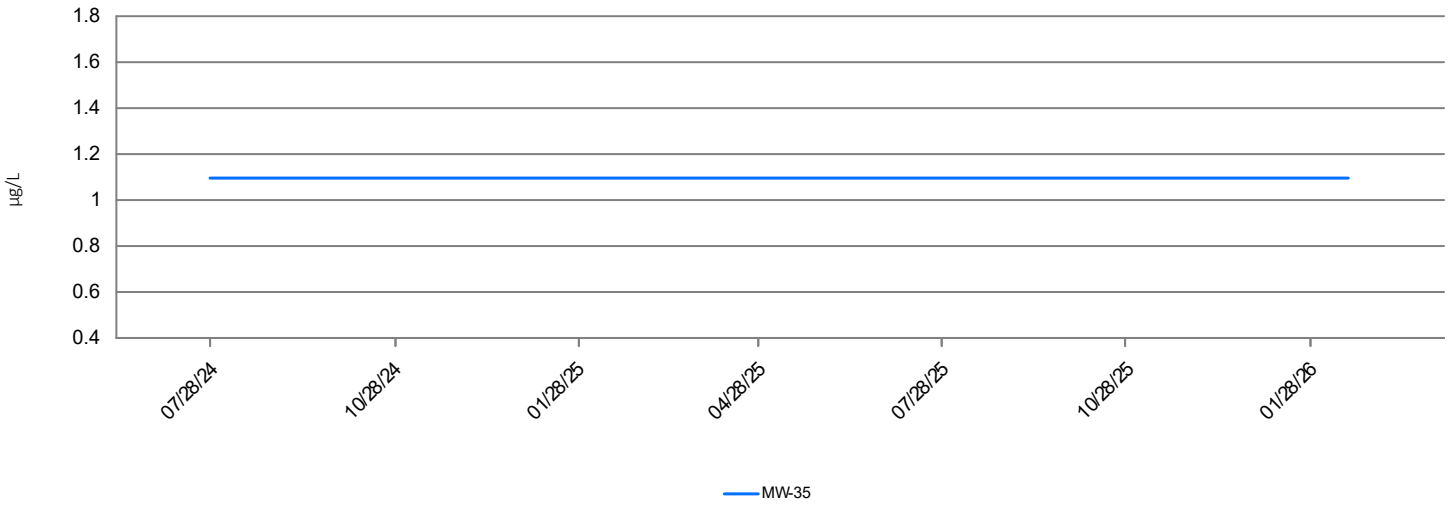
Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

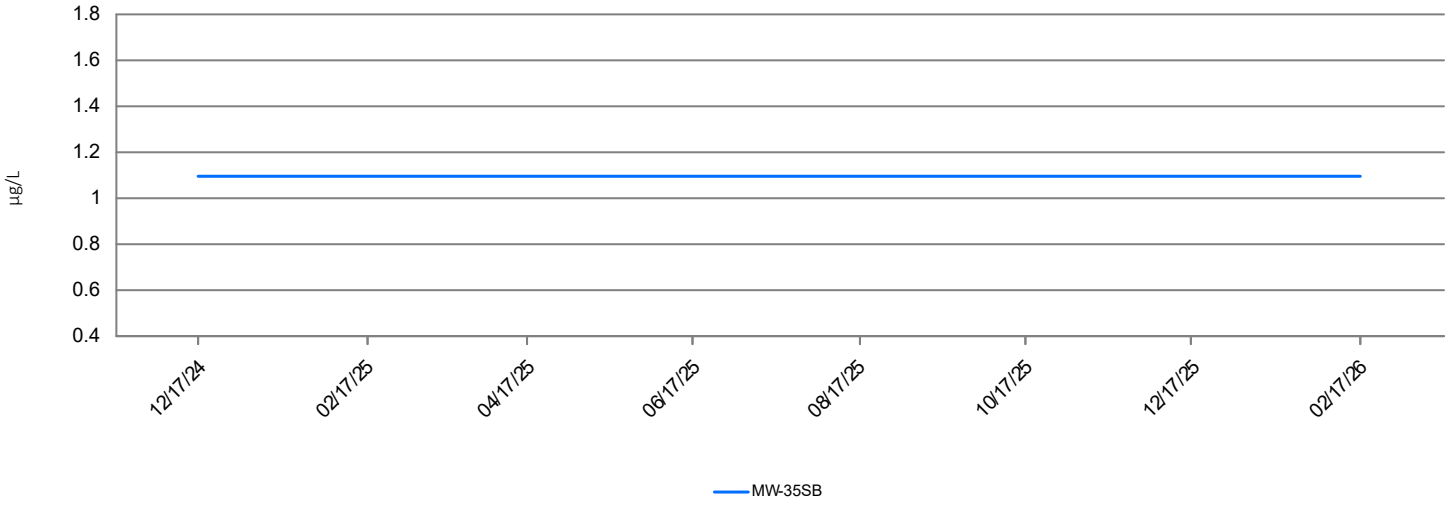
MonitorPro

No Group Selected, Chromium, Dissolved (µg/L)

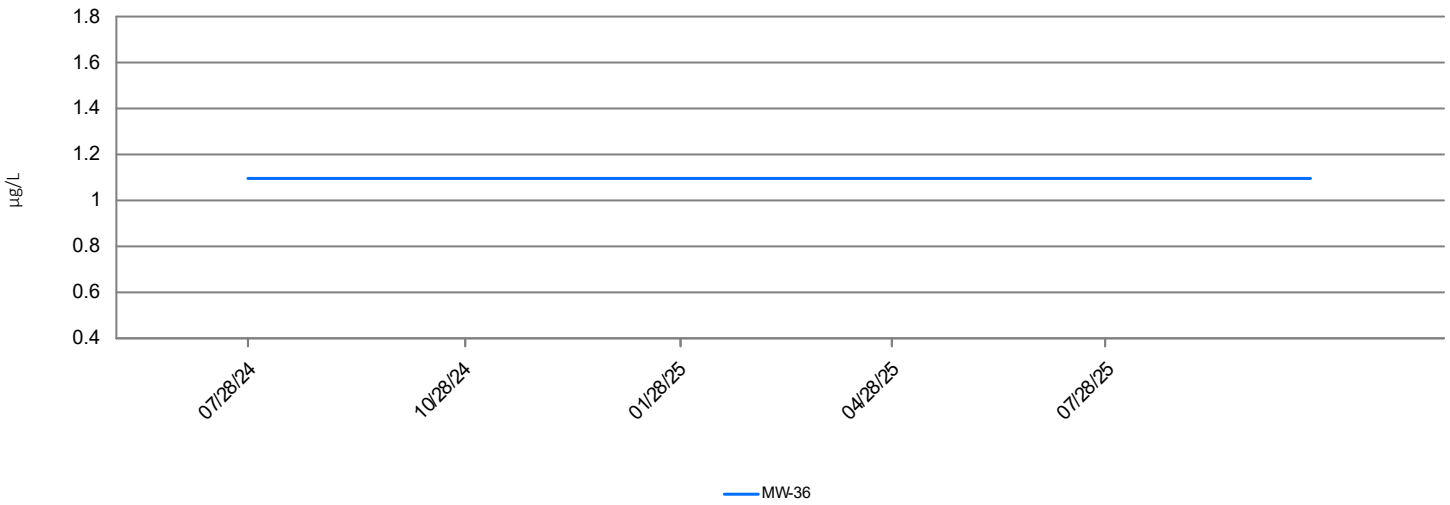
MW-35



MW-35SB



MW-36



Printed Date: 05/21/2026

EHS DATA

MCERTS Cert. no. Sira MC090140/02

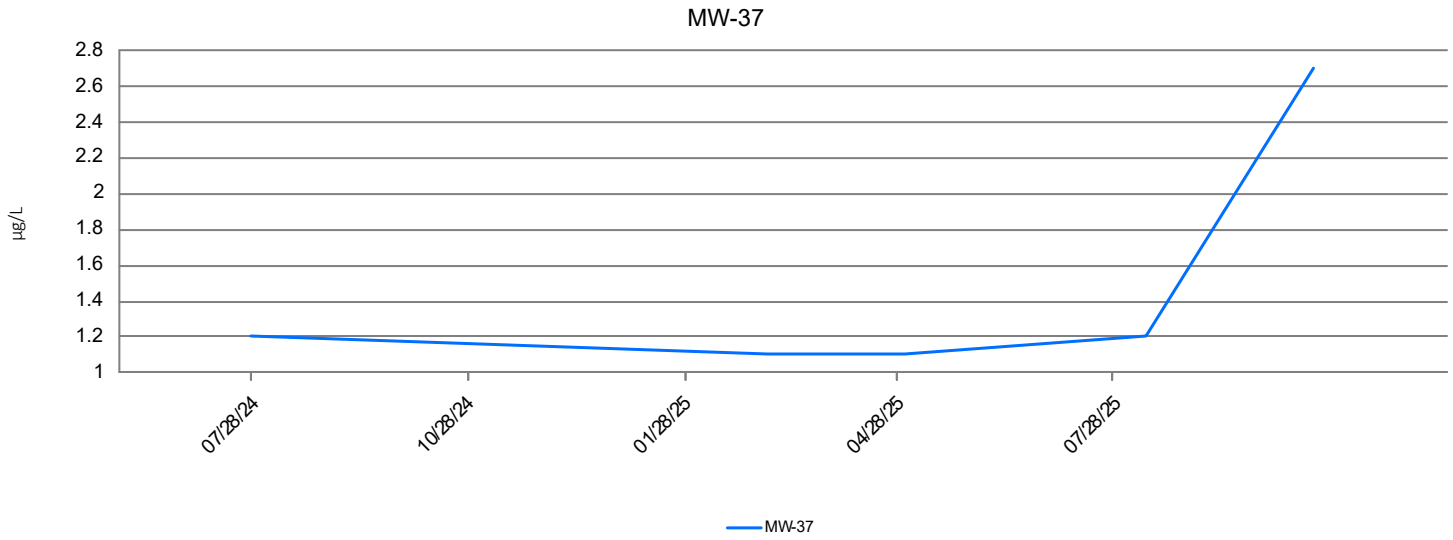
MCERTS

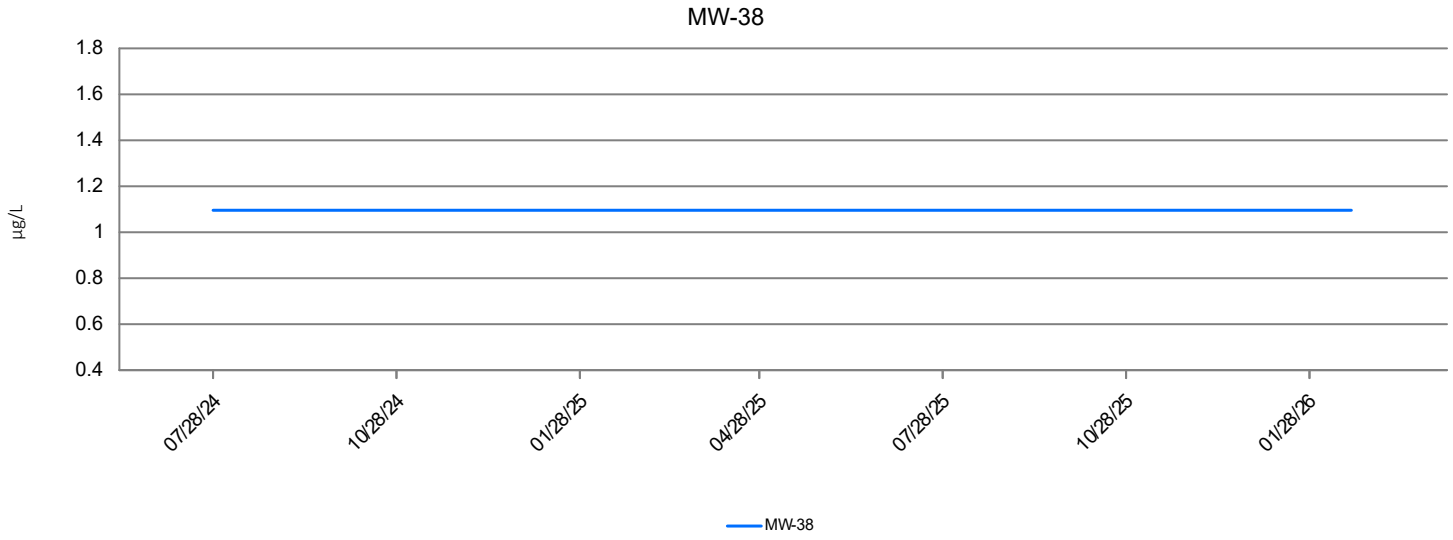
Variable Graphical Report

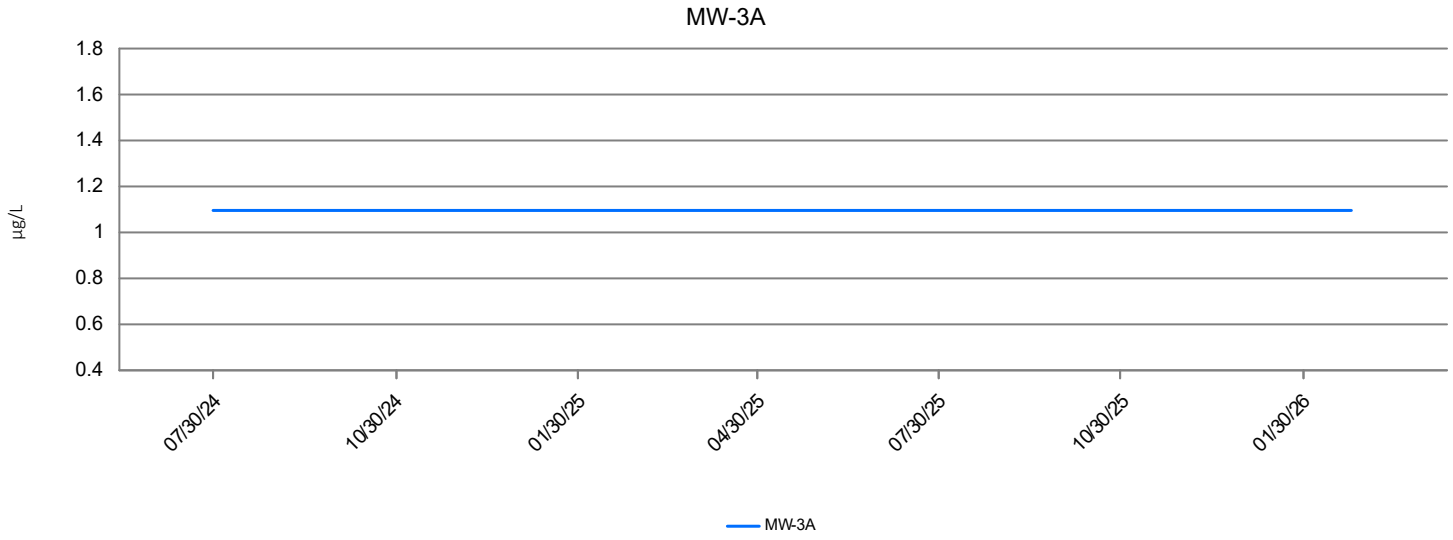
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Chromium, Dissolved (µg/L)







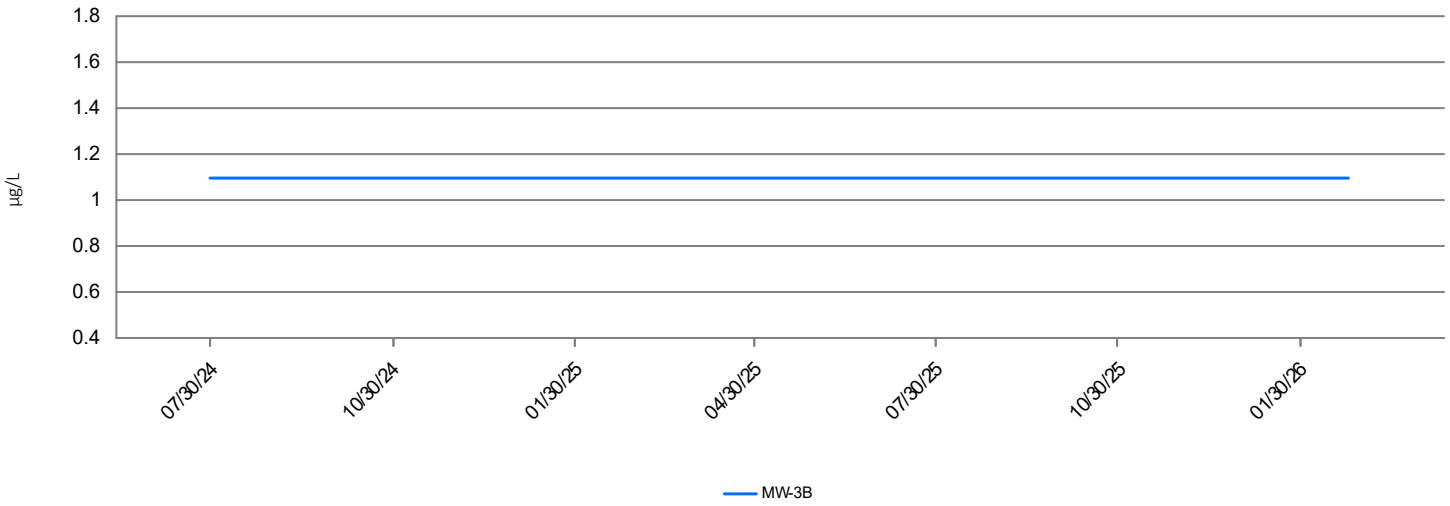
Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

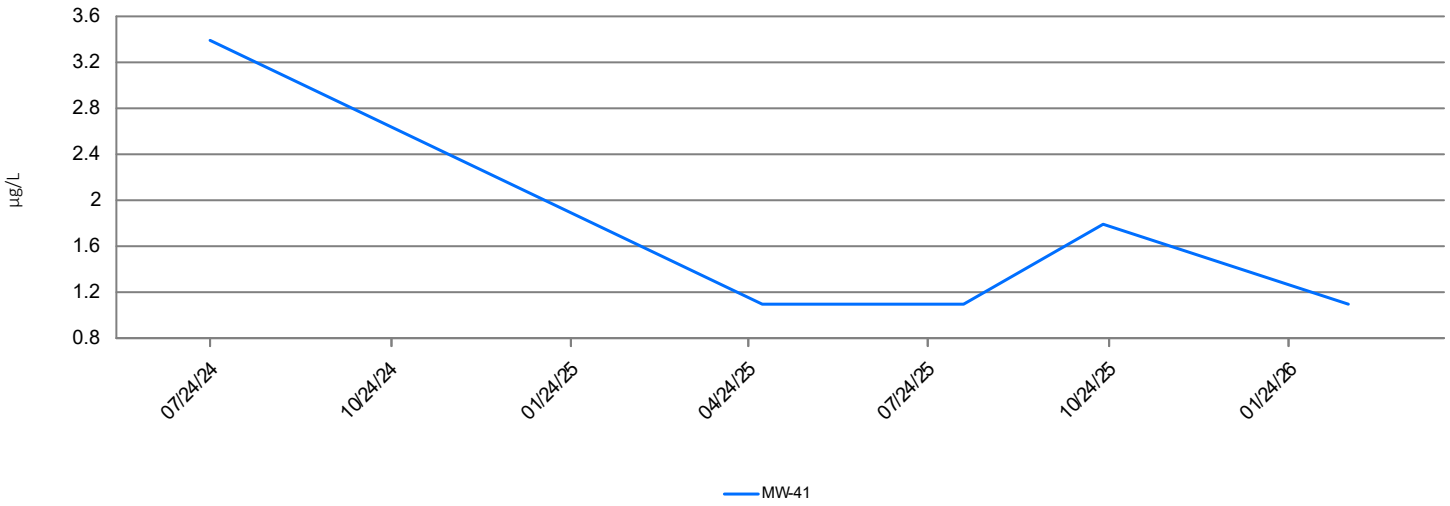
MonitorPro

No Group Selected, Chromium, Dissolved (µg/L)

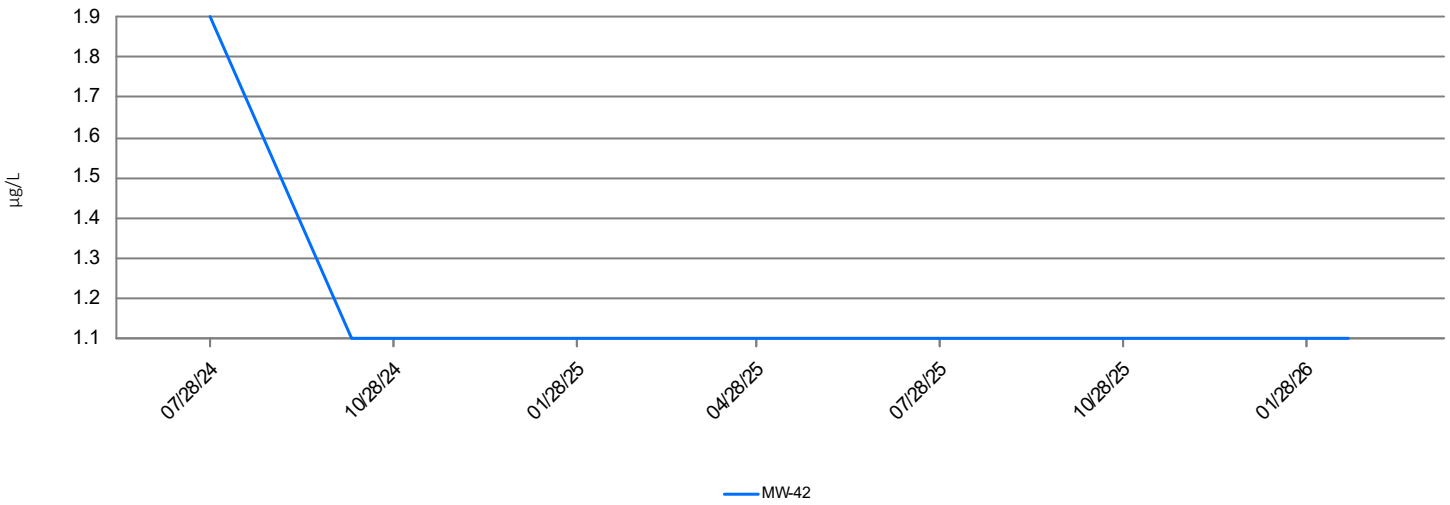
MW-3B



MW-41



MW-42



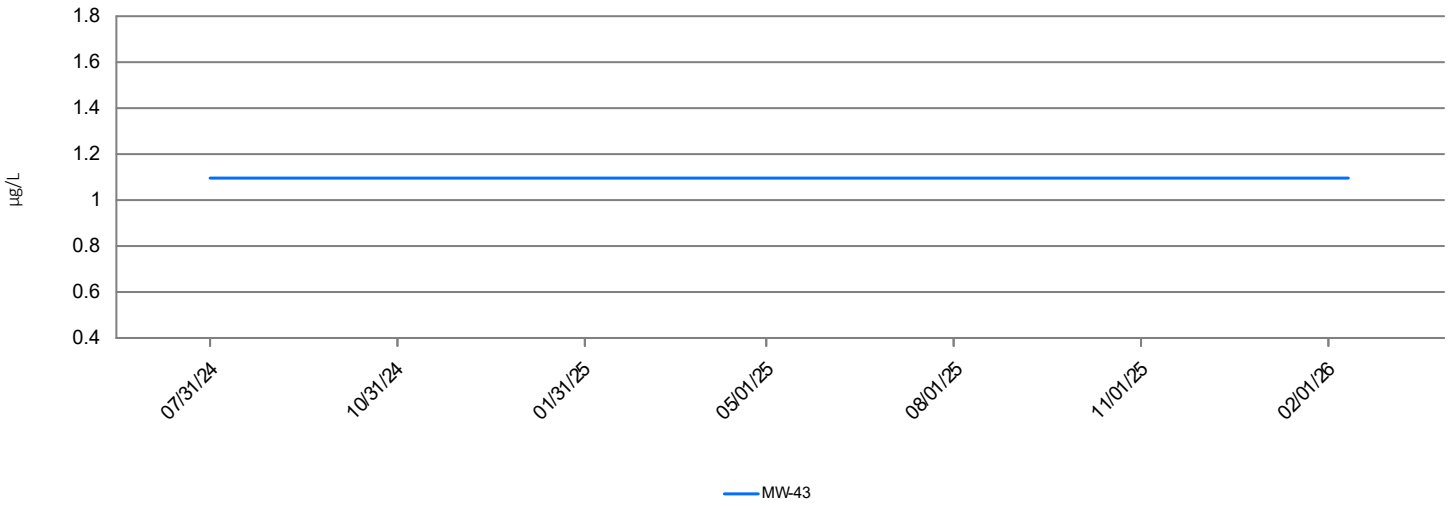
Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

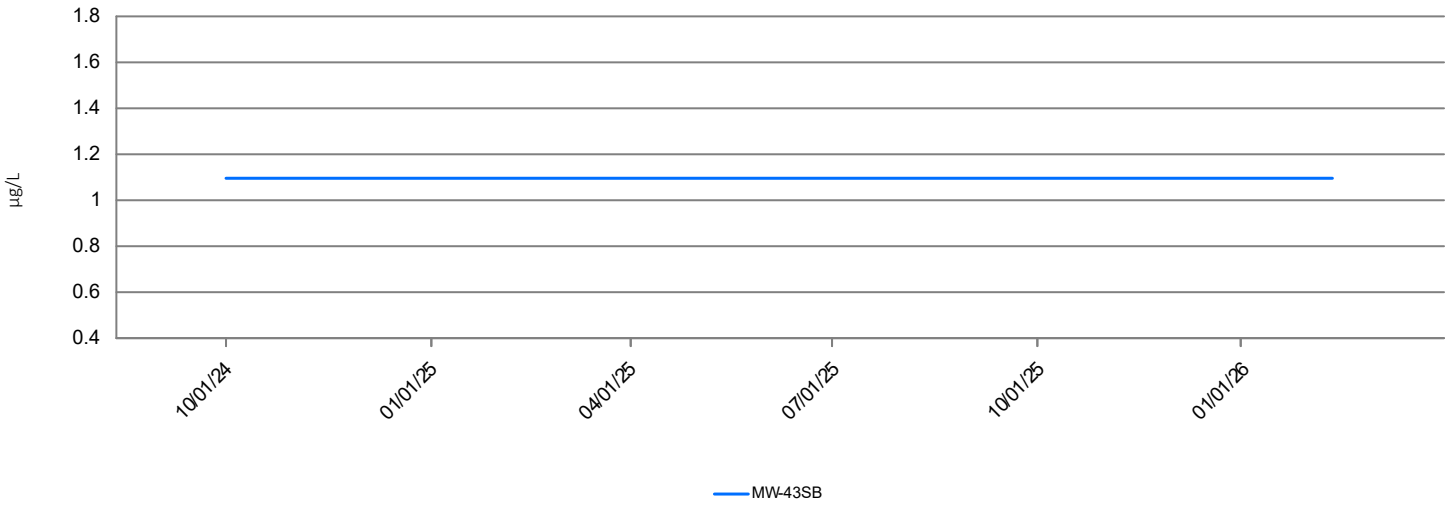
MonitorPro

No Group Selected, Chromium, Dissolved (µg/L)

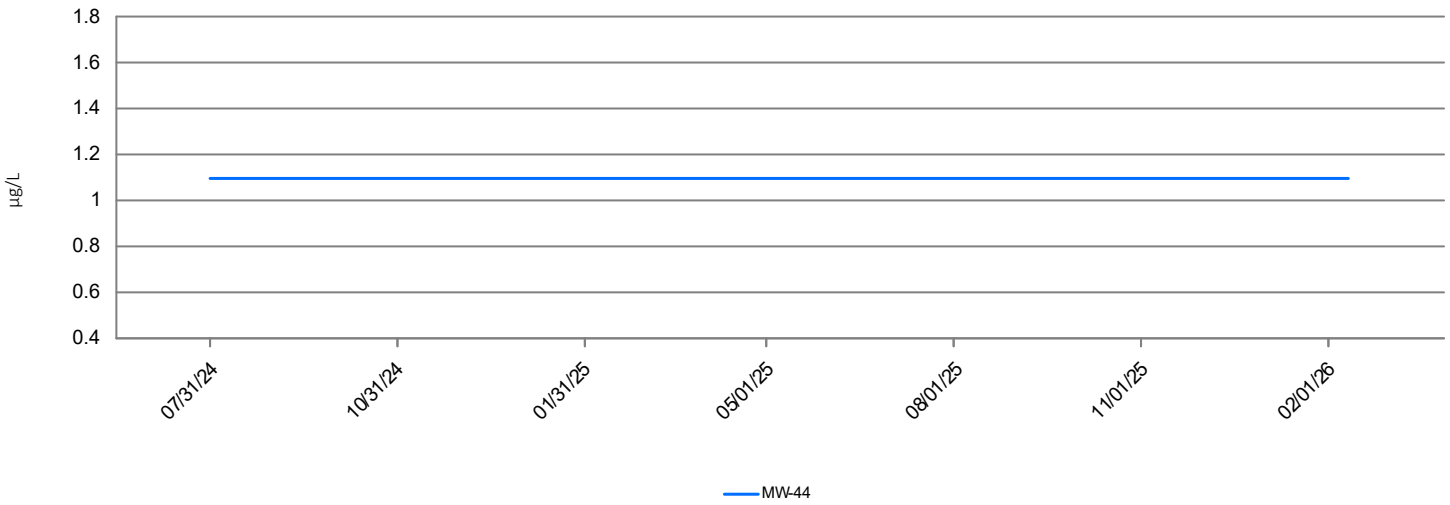
MW-43



MW-43SB



MW-44

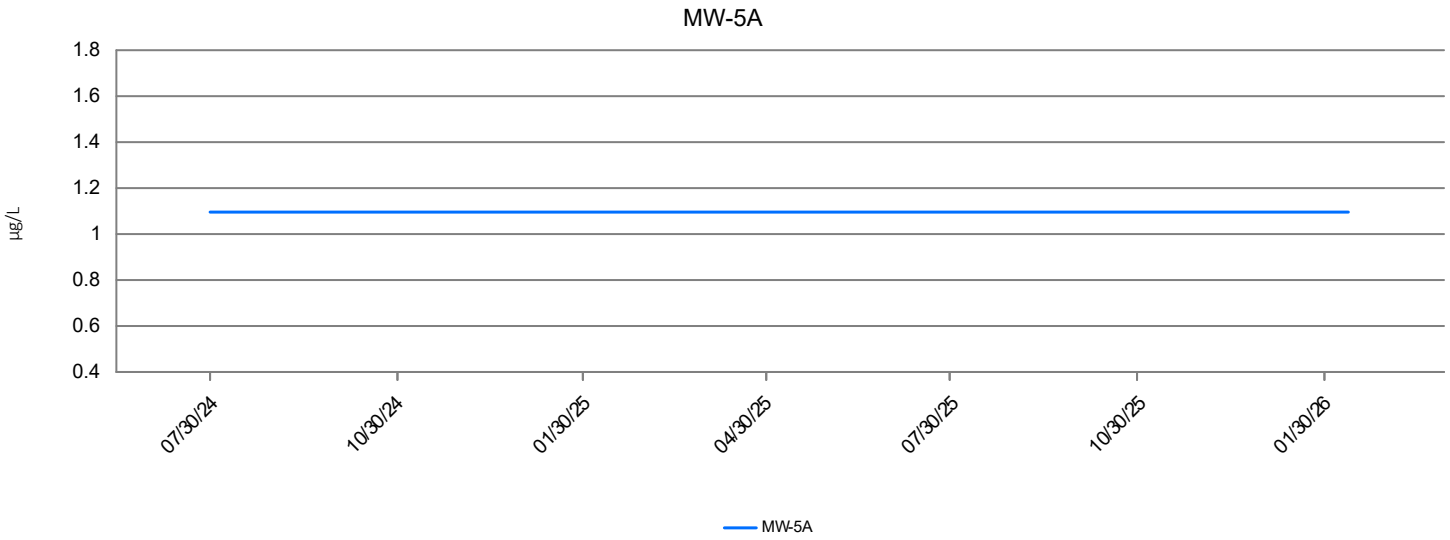


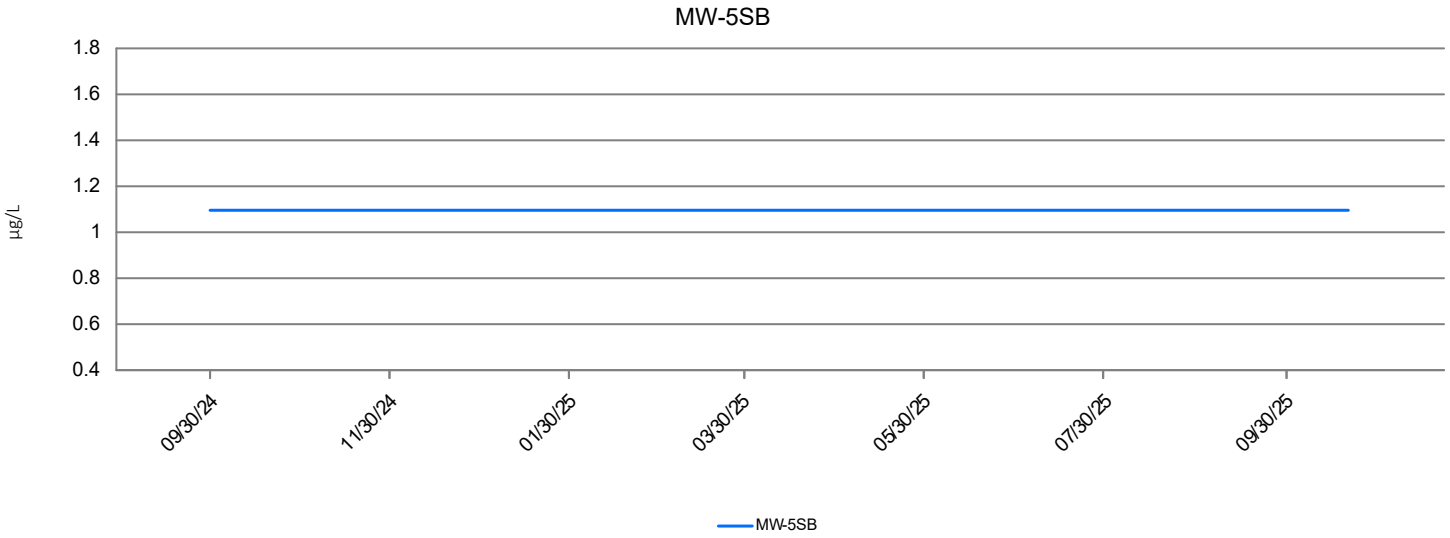
Variable Graphical Report

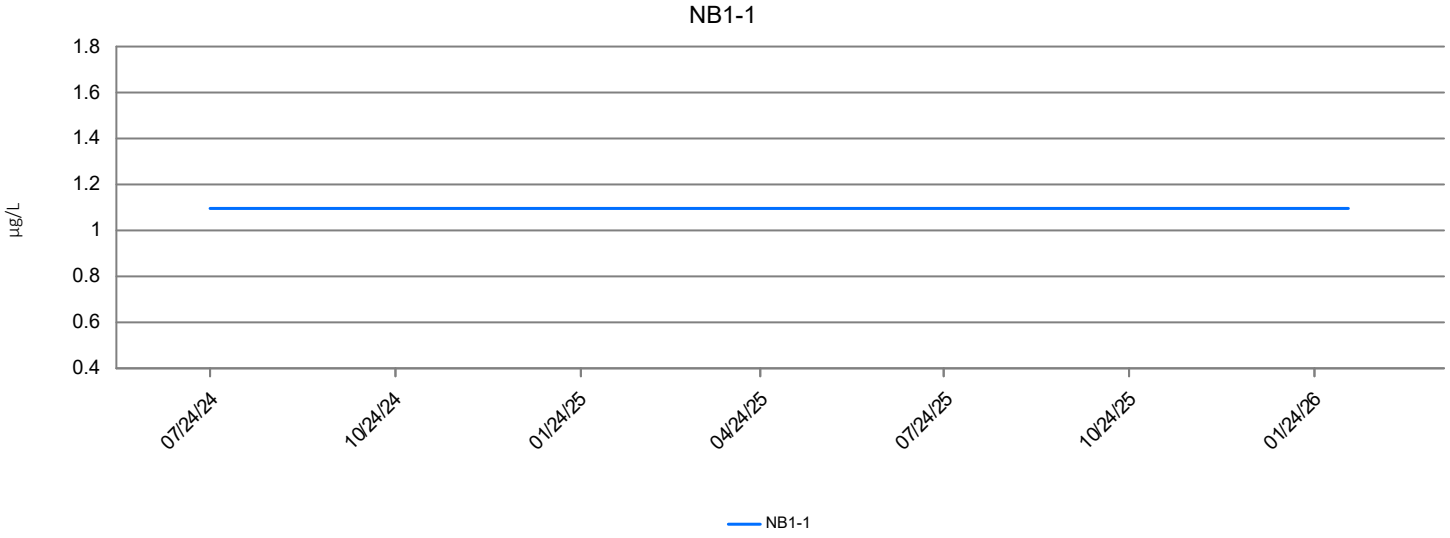
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Chromium, Dissolved (µg/L)





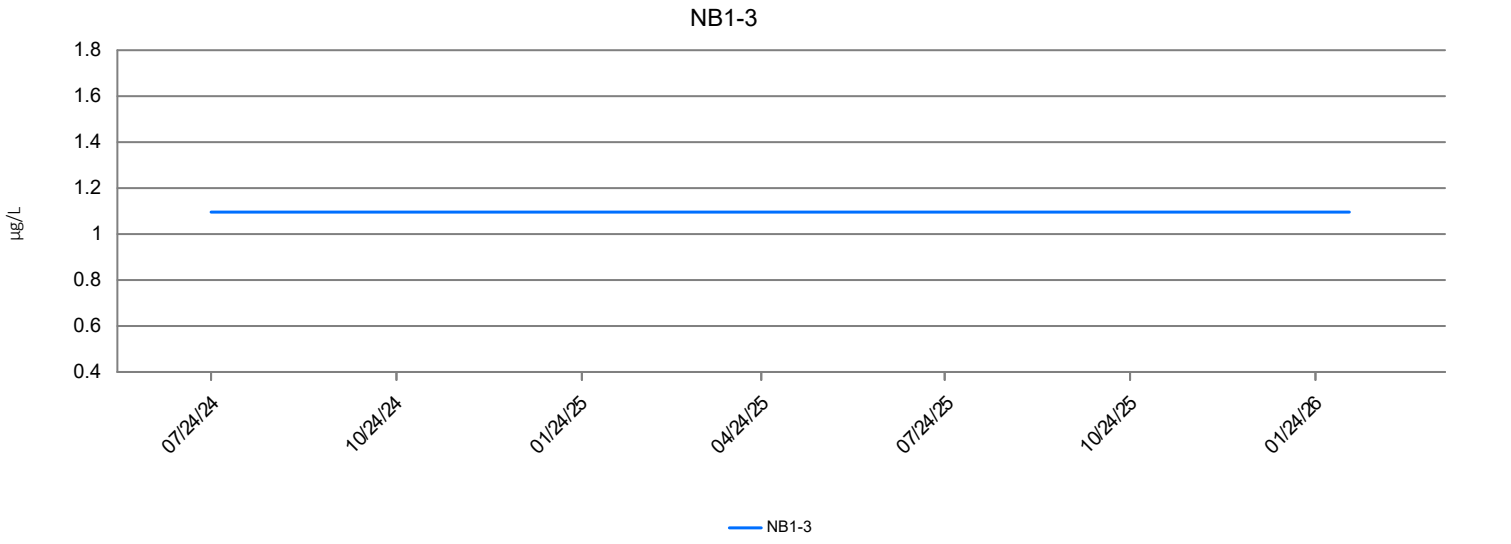


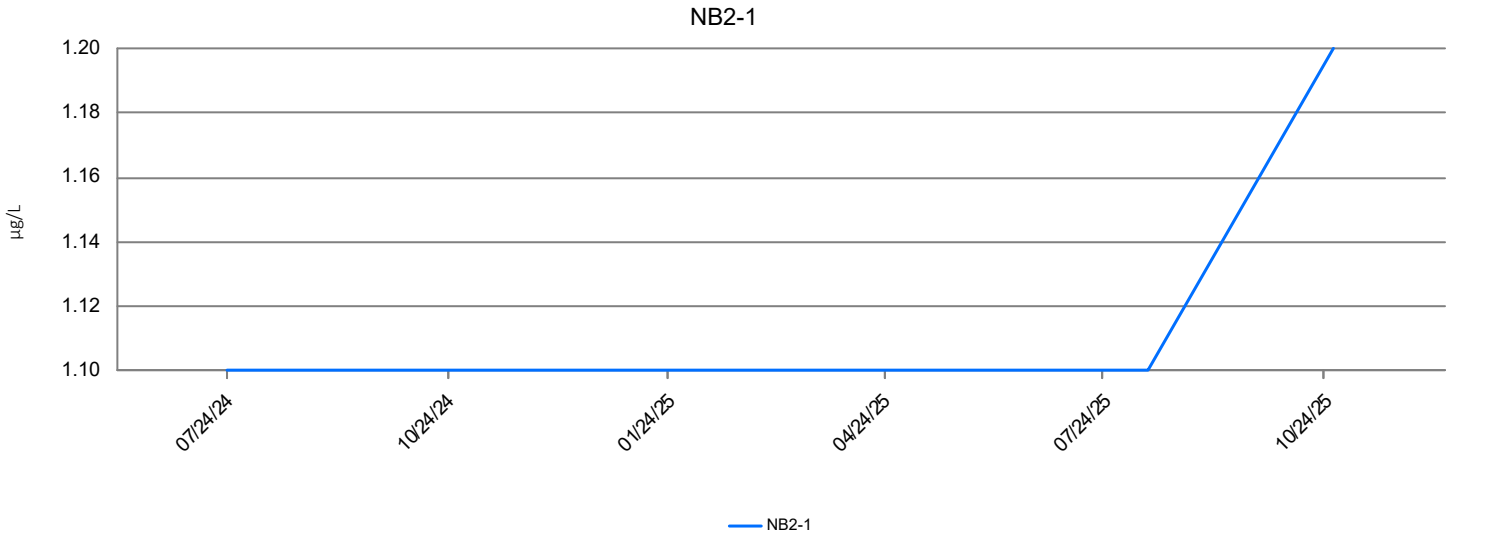
Variable Graphical Report

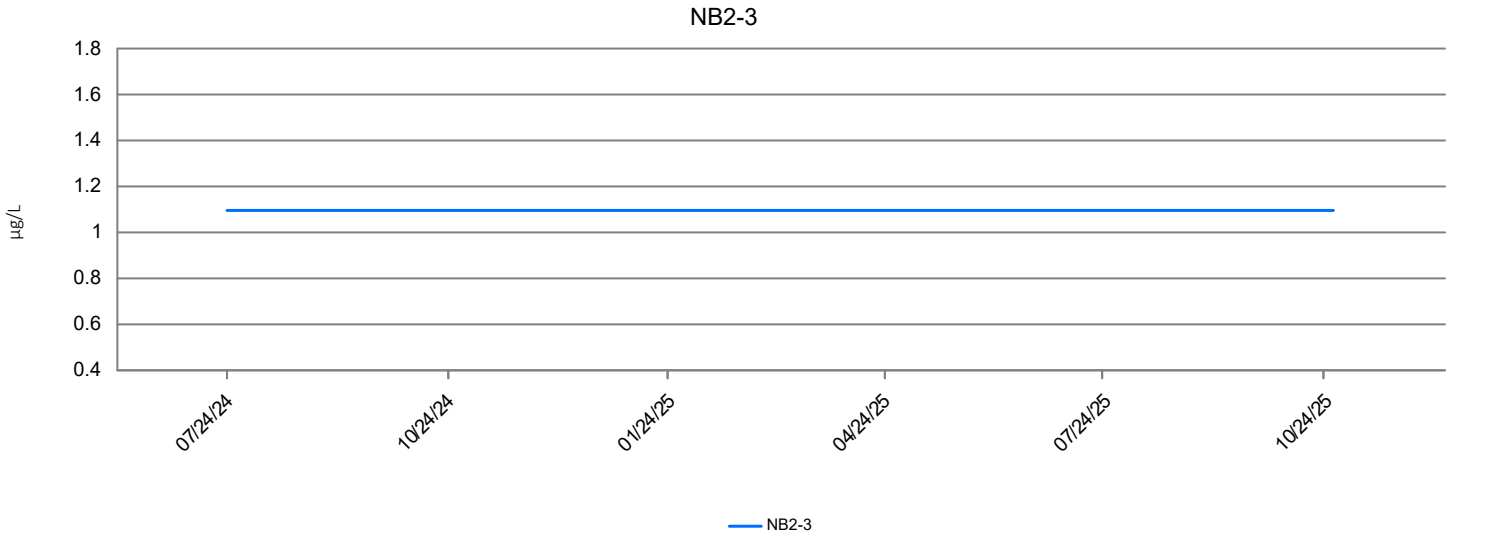
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Chromium, Dissolved (µg/L)





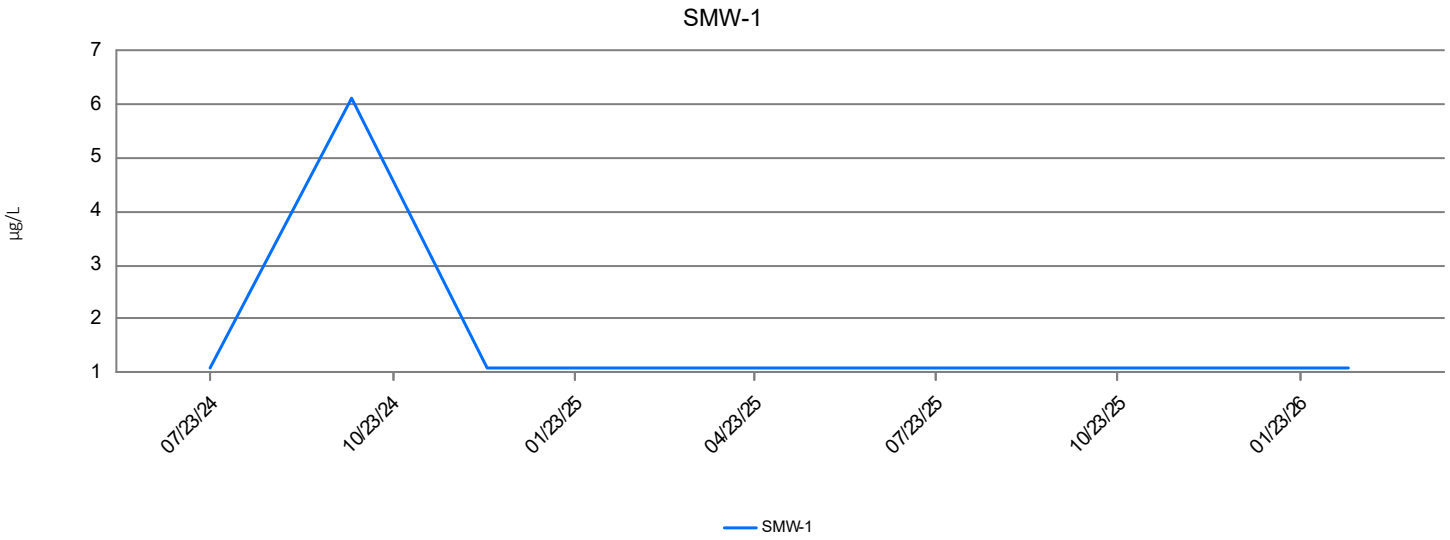


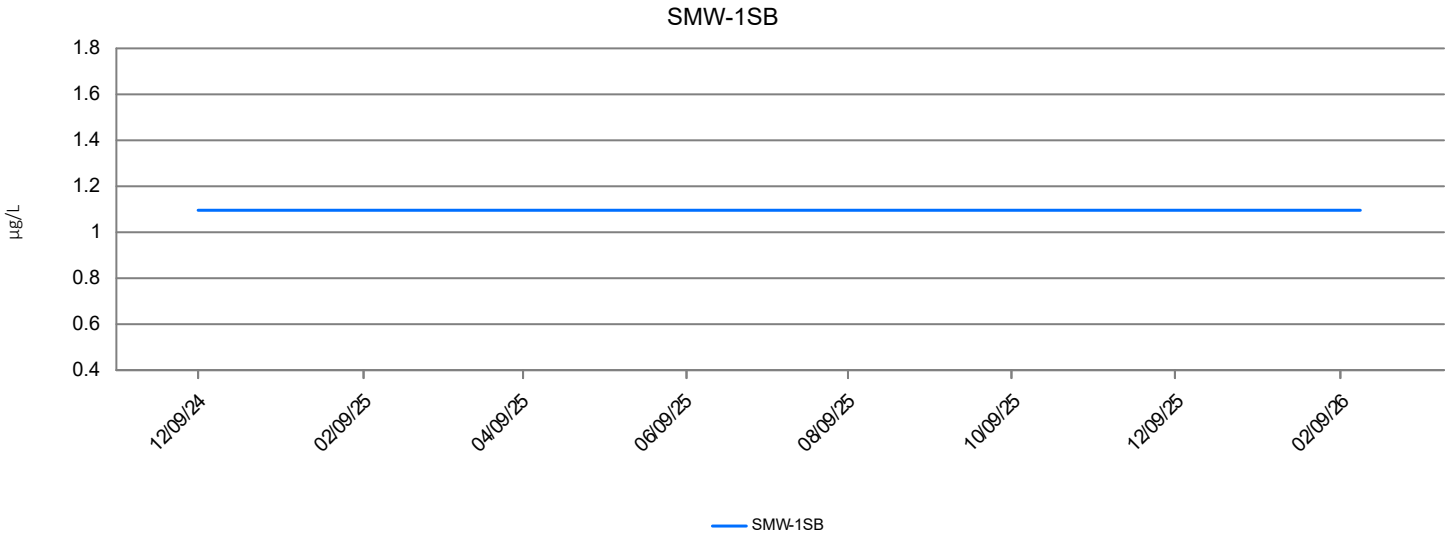
Variable Graphical Report

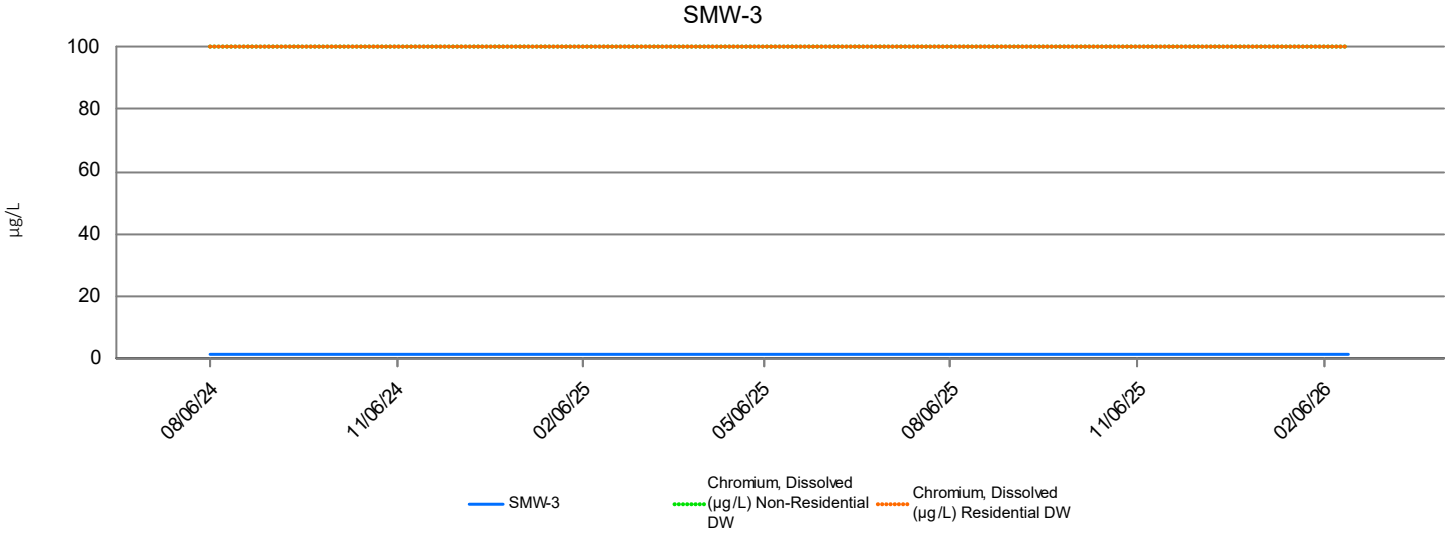
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Chromium, Dissolved (µg/L)







Printed Date: 05/21/2026

EHS DATA

MCERTS Cert. no. Sira MC090140/02

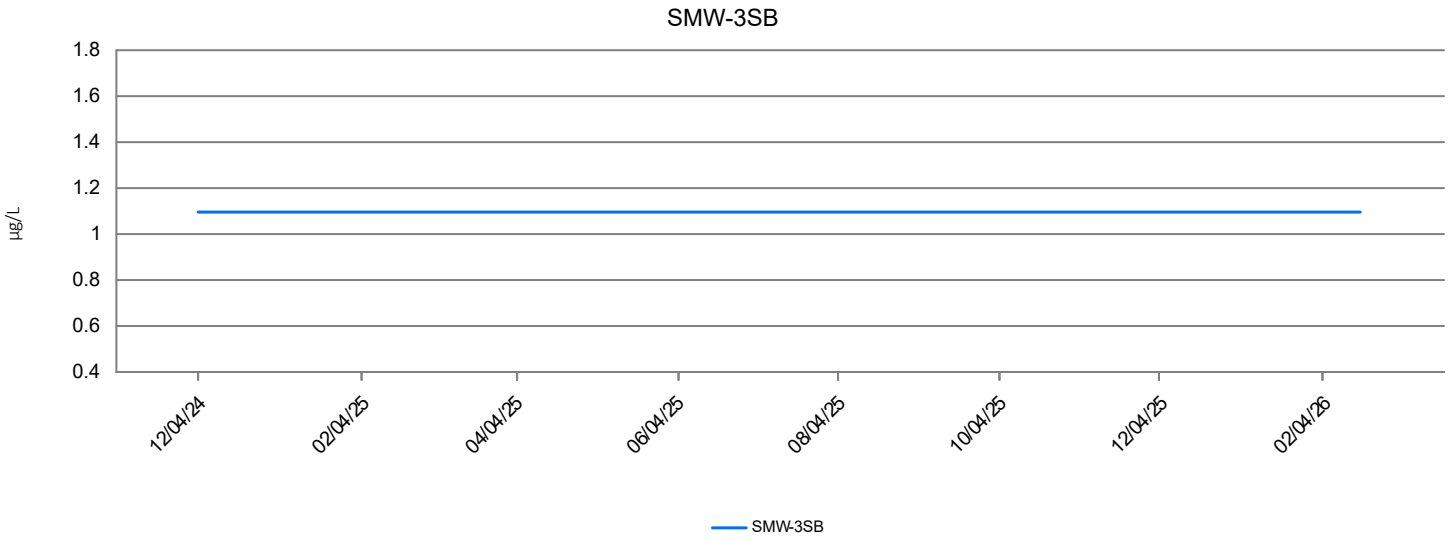
MCERTS

Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Chromium, Dissolved (µg/L)

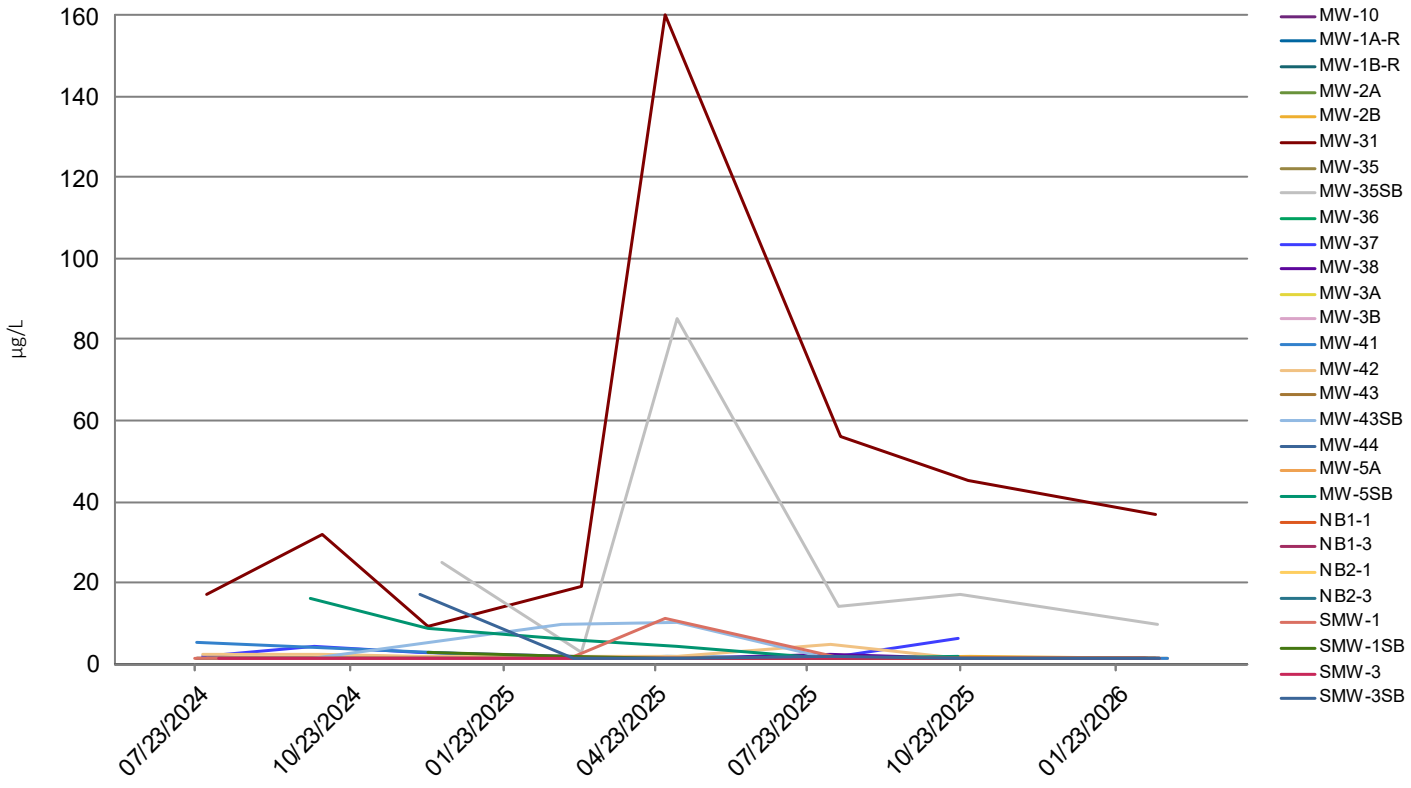


Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Chromium, Total Recoverable (µg/L)



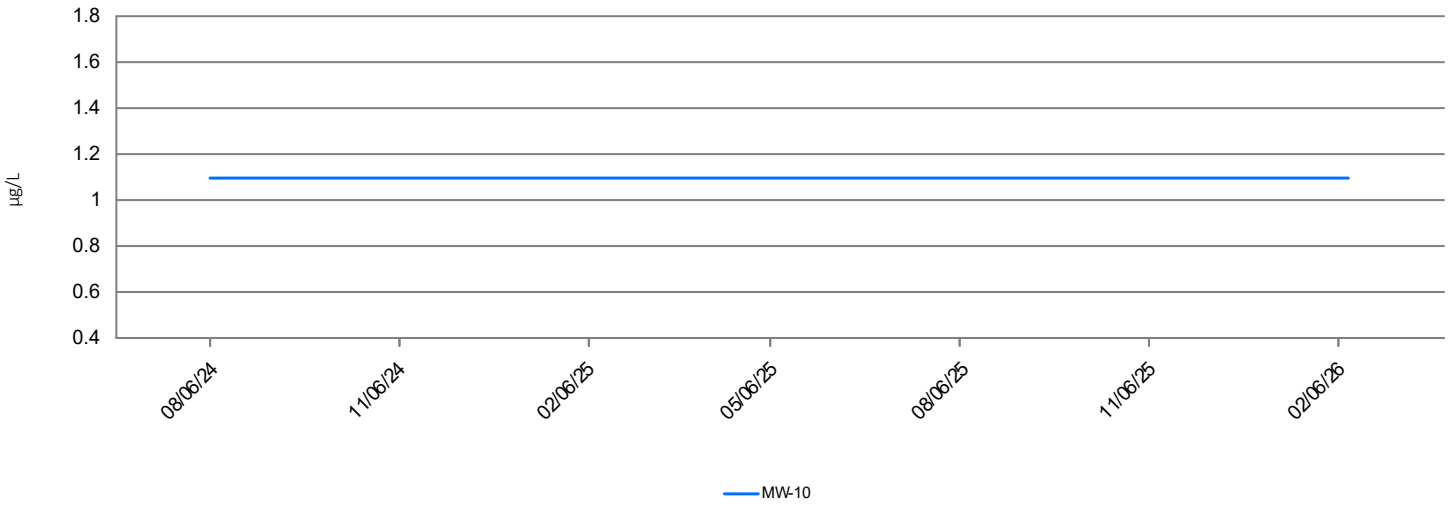
Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

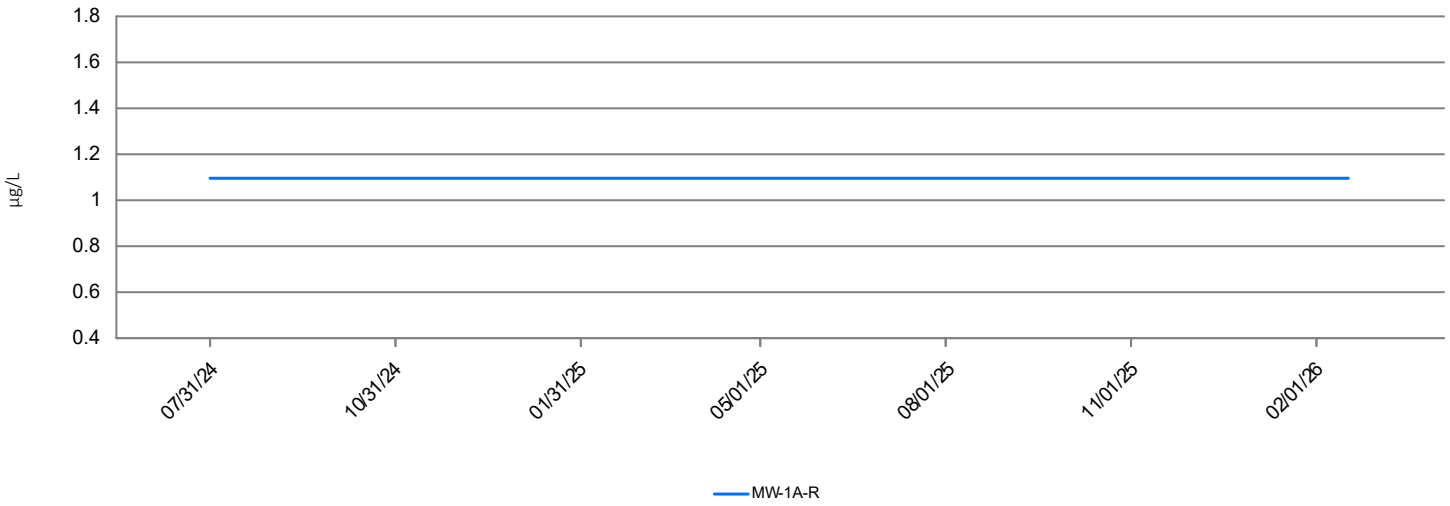
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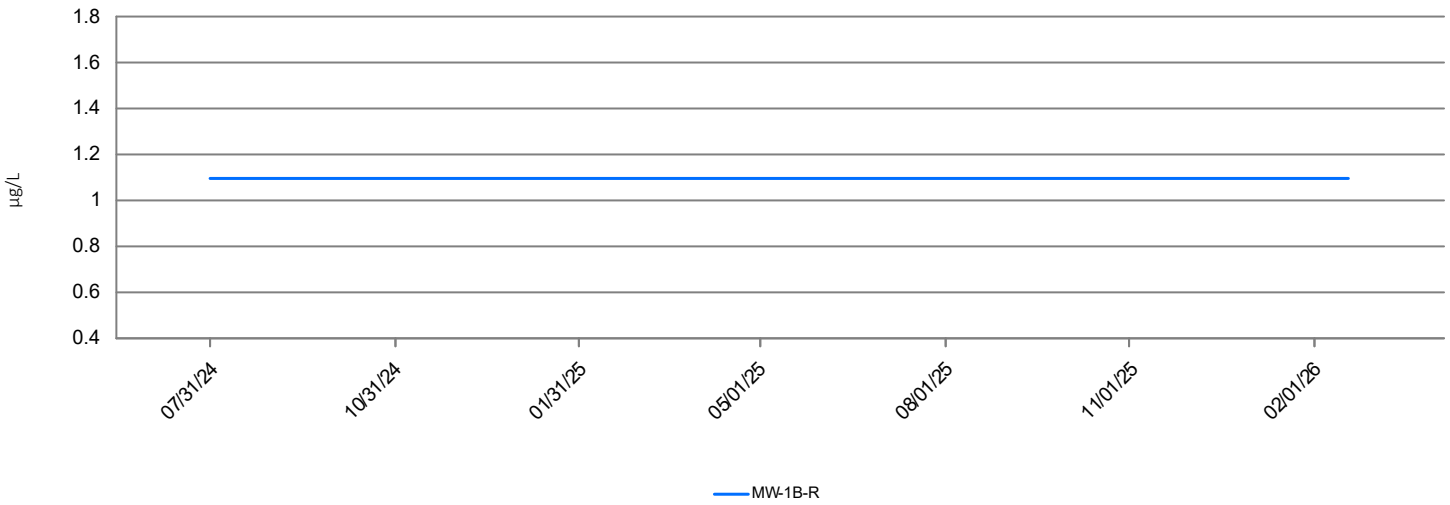
MW-10



MW-1A-R



MW-1B-R

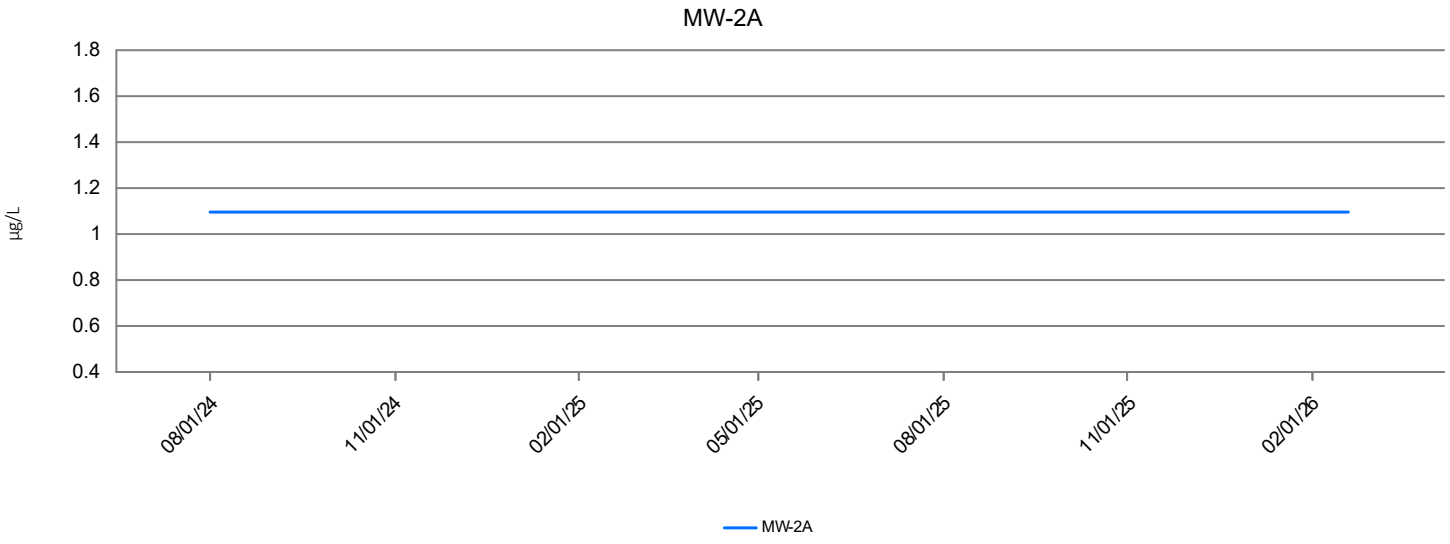


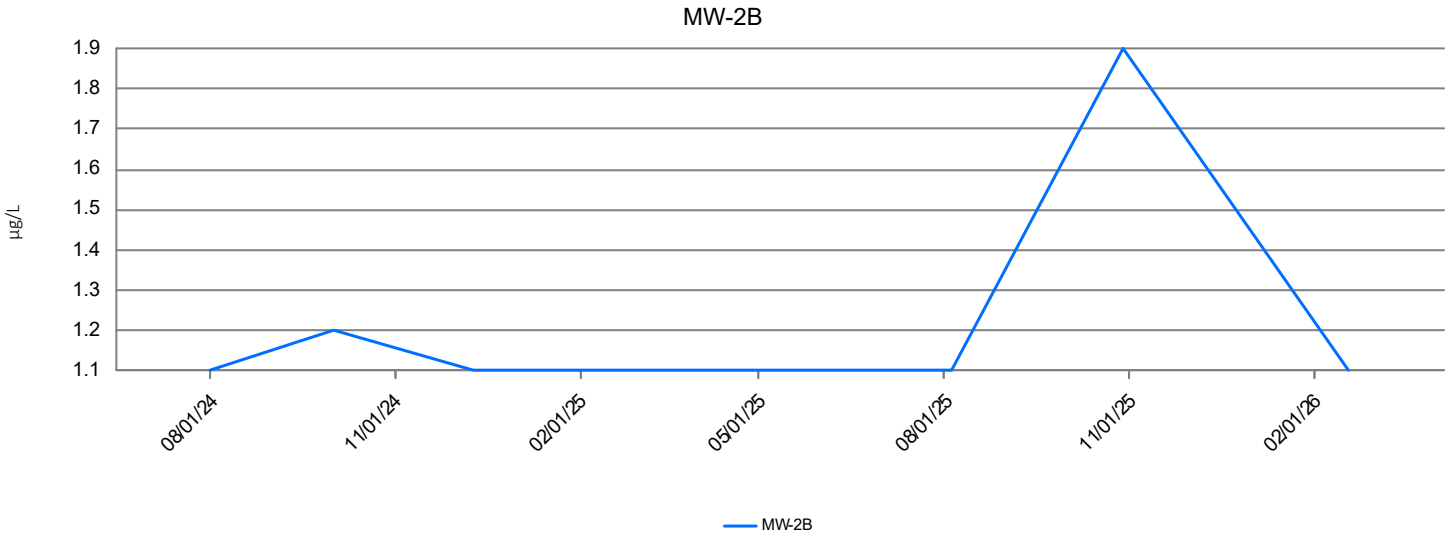
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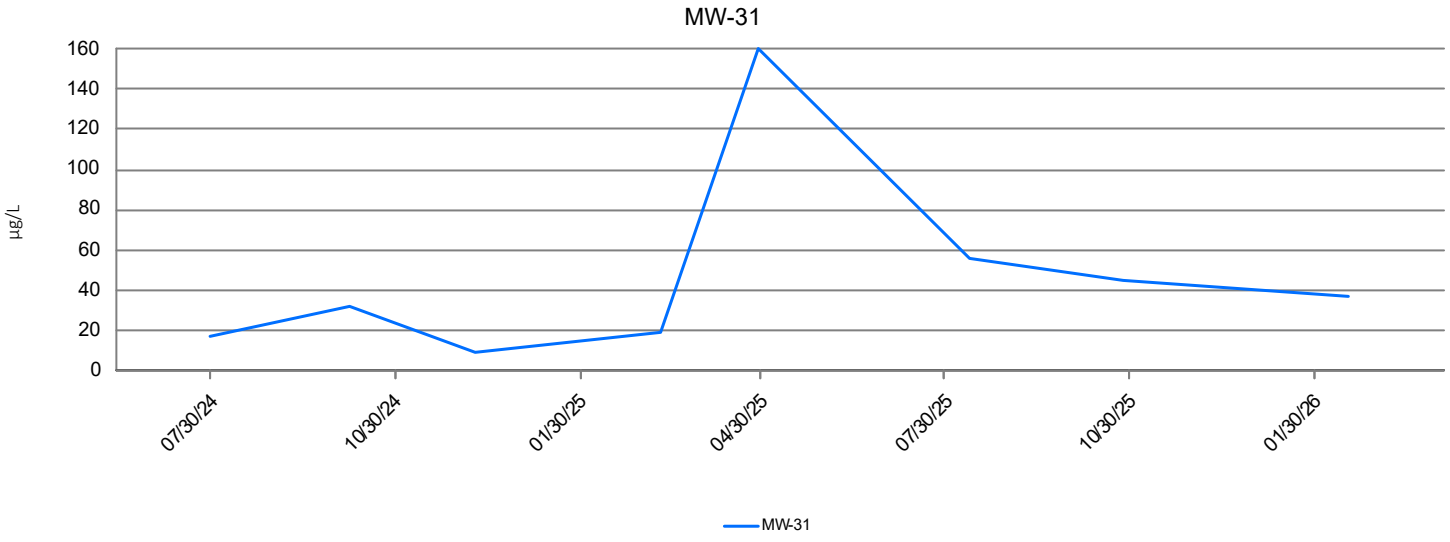
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Chromium, Total Recoverable (µg/L)





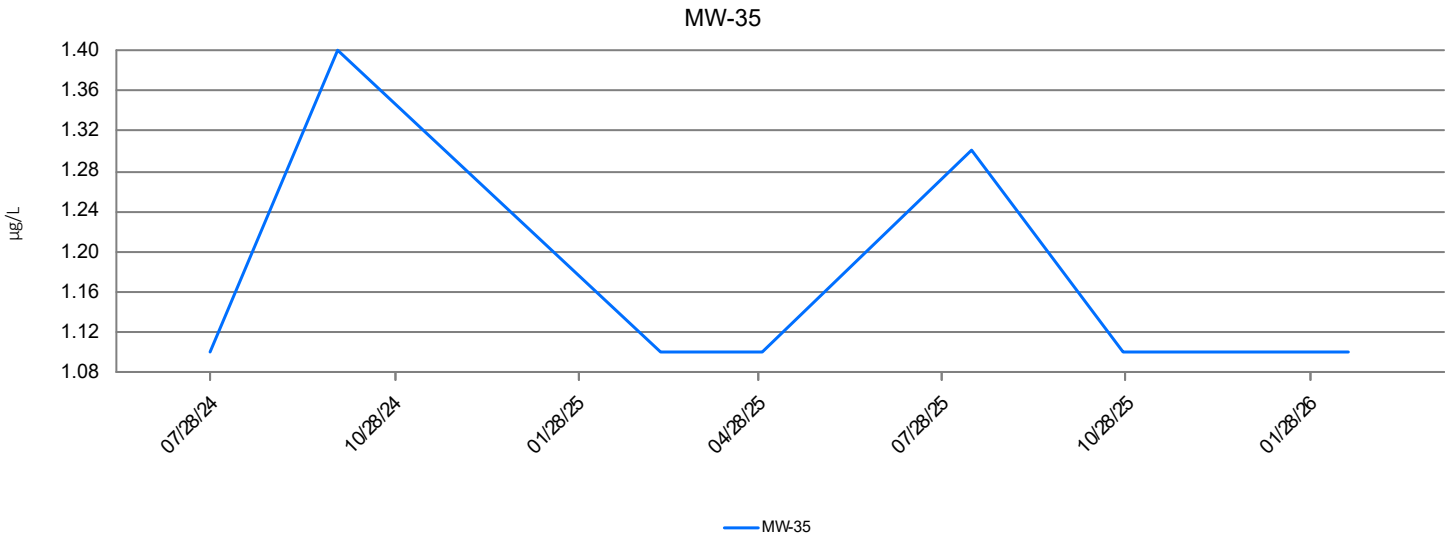


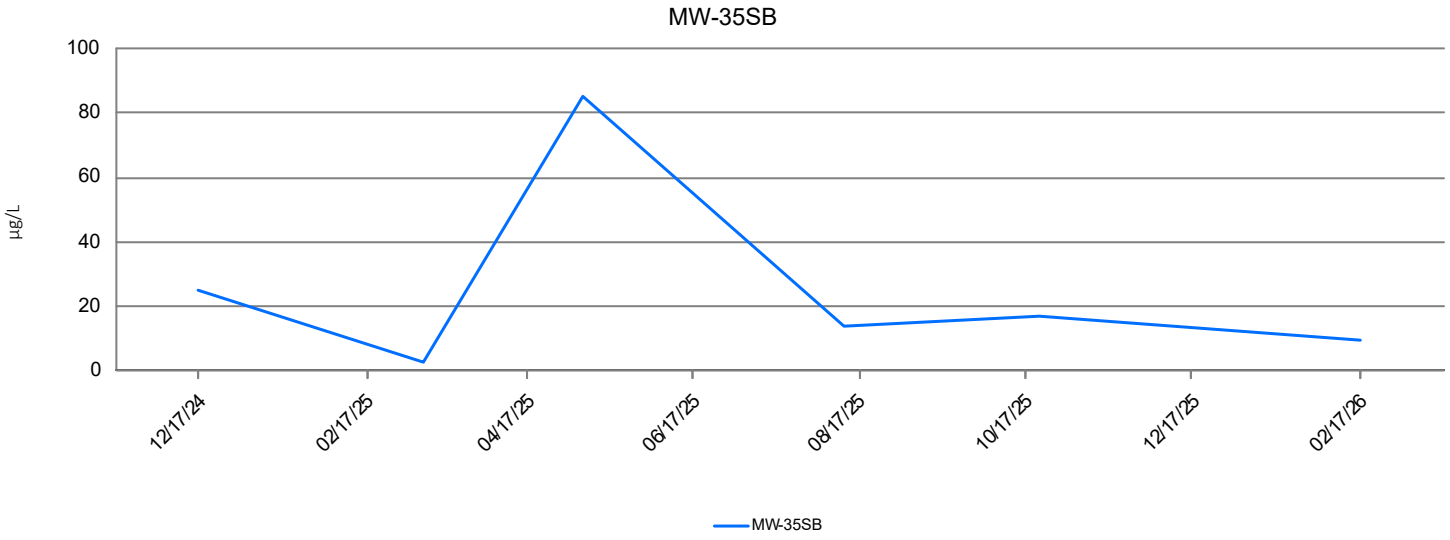
Variable Graphical Report

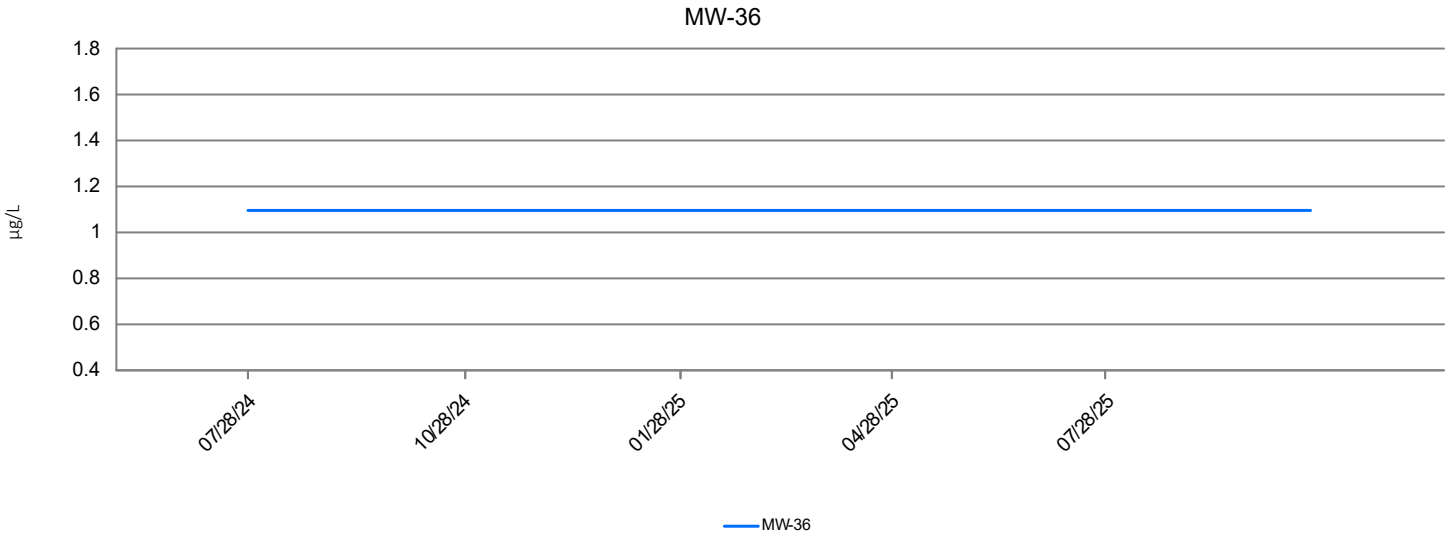
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Chromium, Total Recoverable (µg/L)







Printed Date: 05/21/2026

EHS DATA

MCERTS Cert. no. Sira MC090140/02

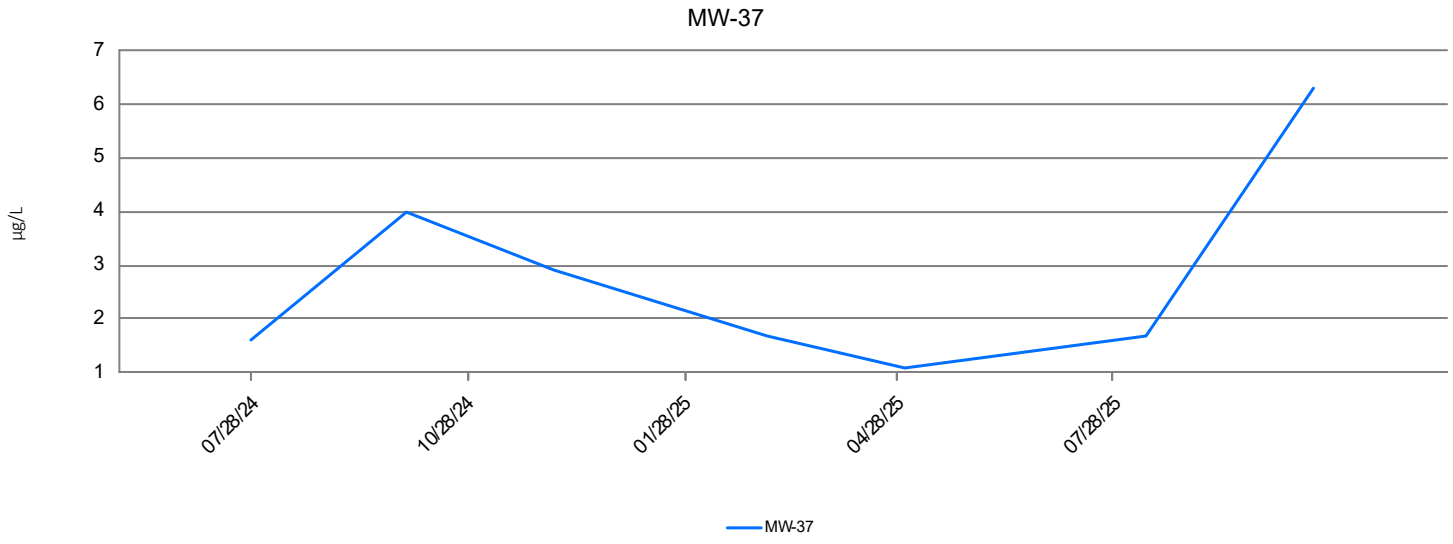
MCERTS

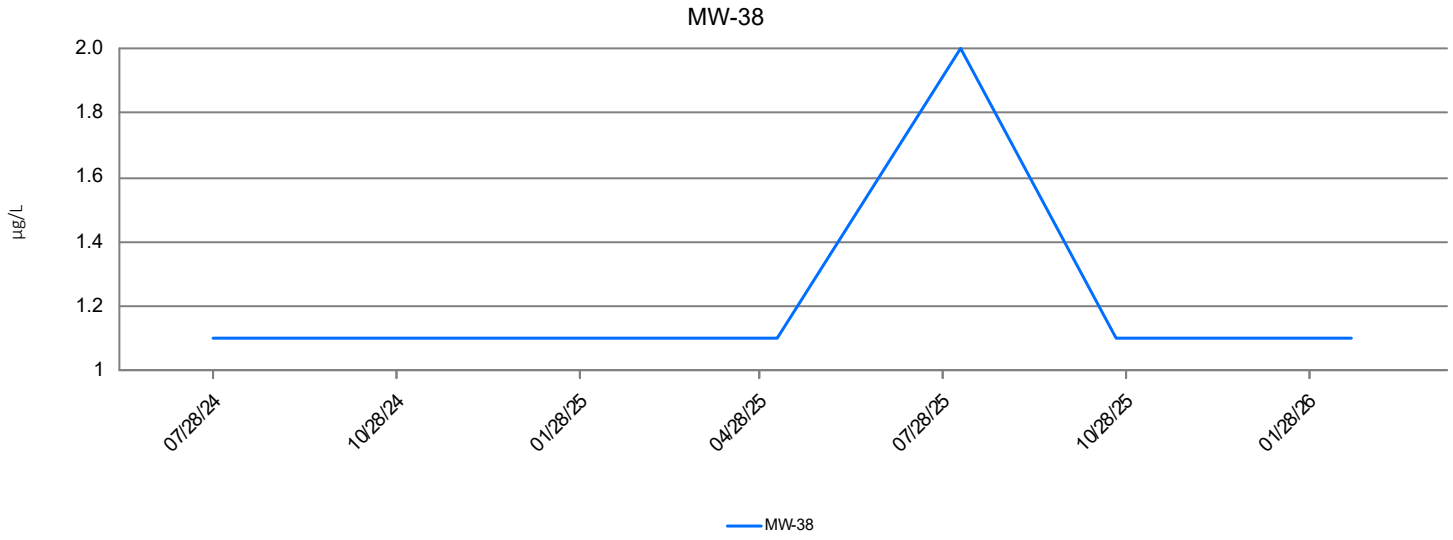
Variable Graphical Report

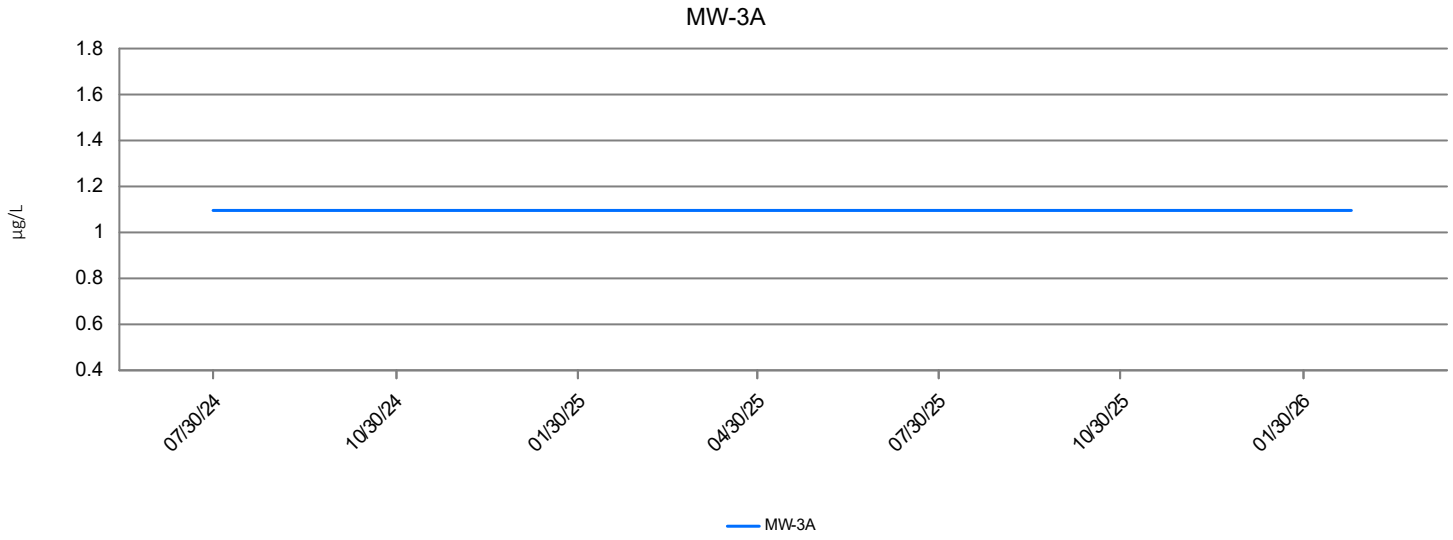
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Chromium, Total Recoverable (µg/L)







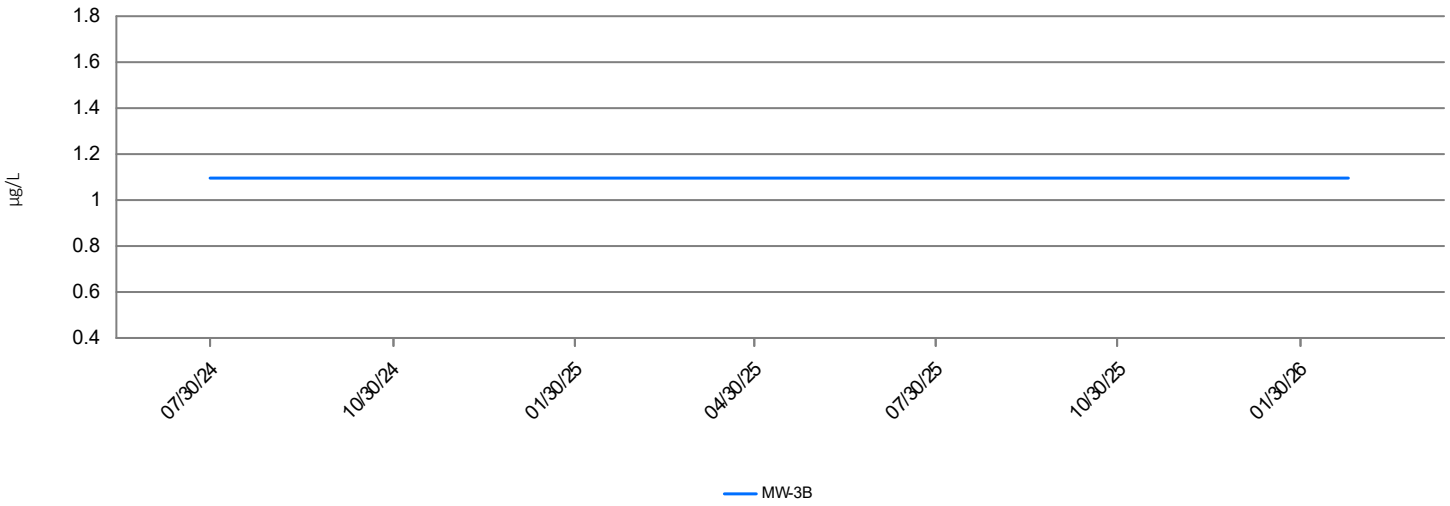
Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

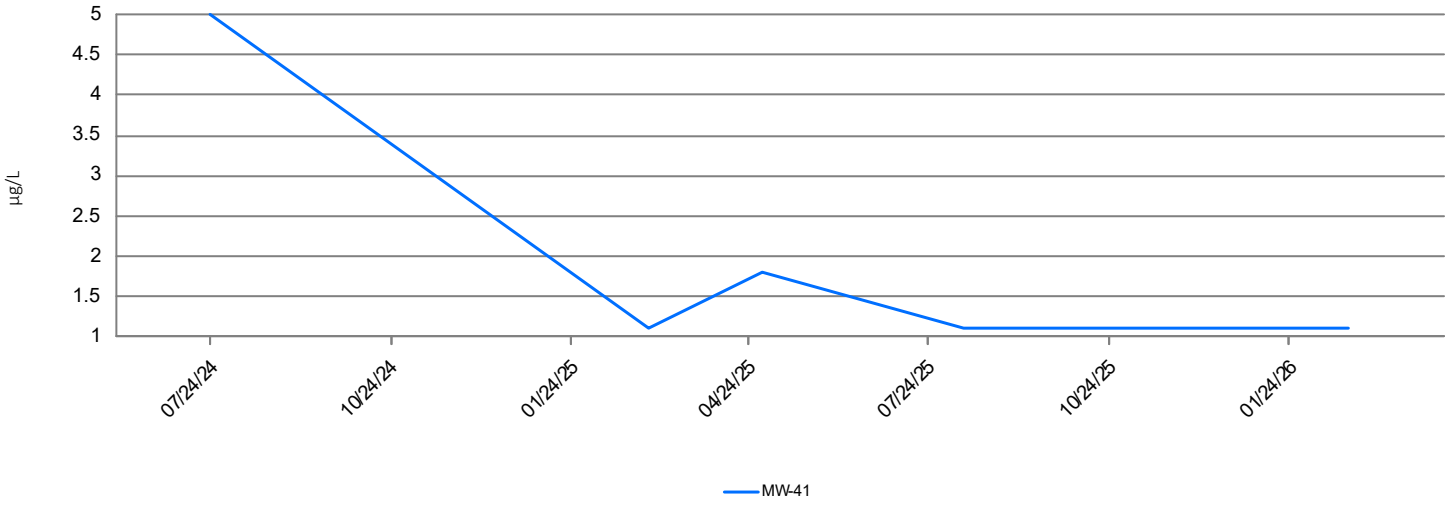
MonitorPro

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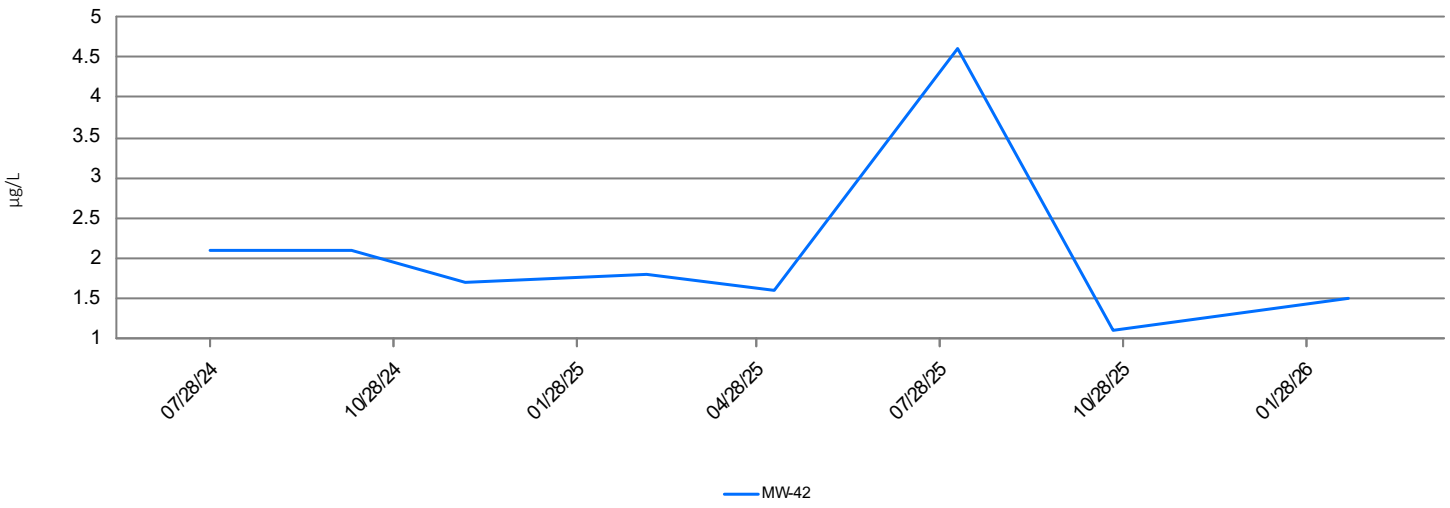
MW-3B



MW-41



MW-42

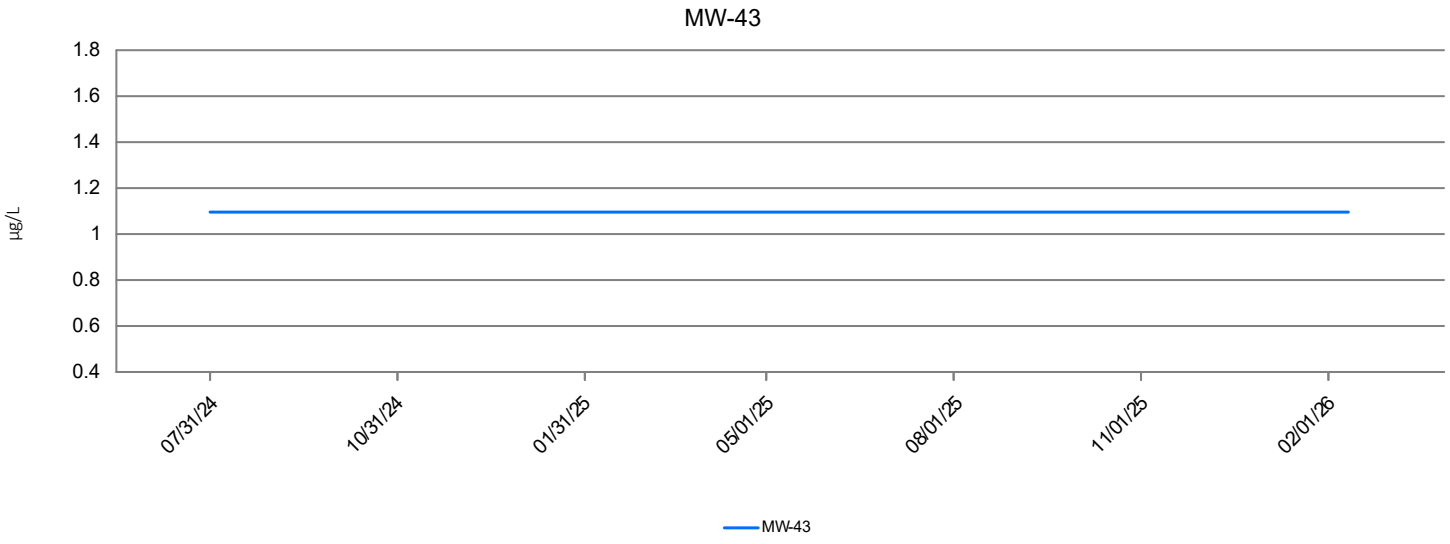


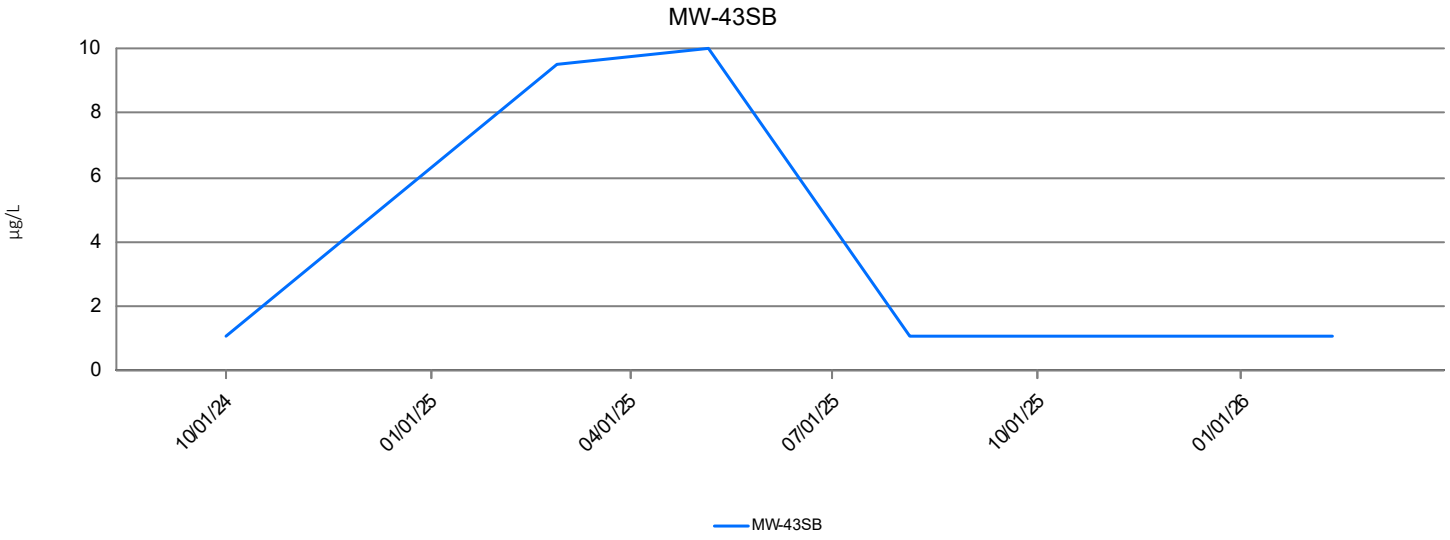
Variable Graphical Report

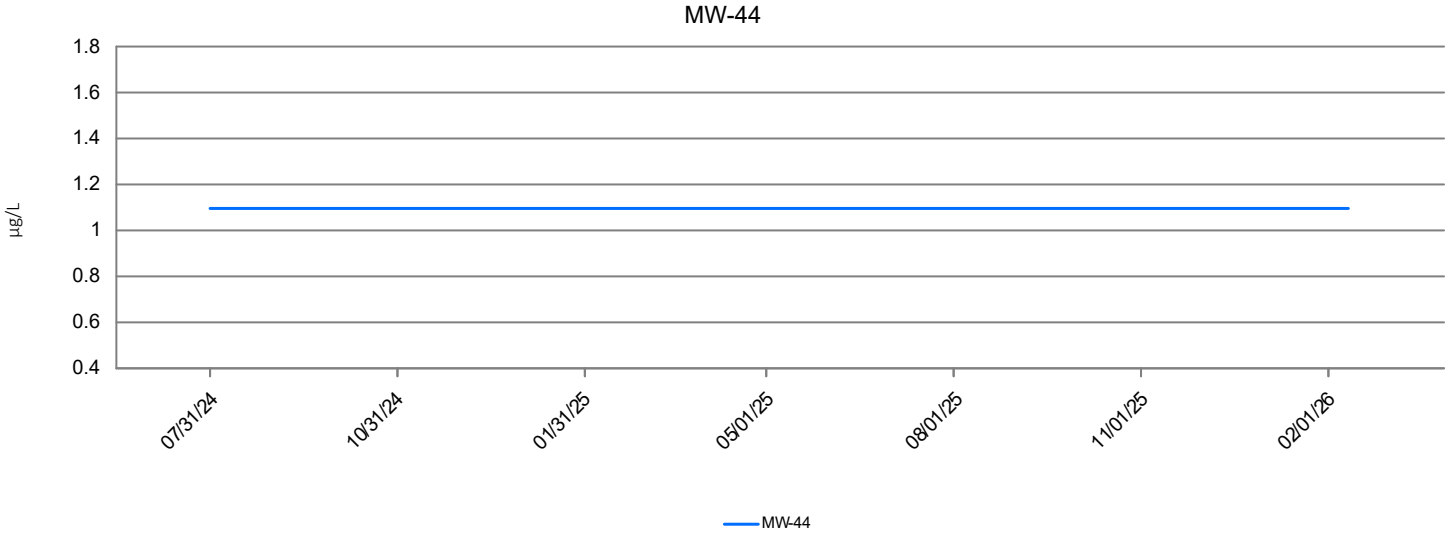
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Chromium, Total Recoverable (µg/L)





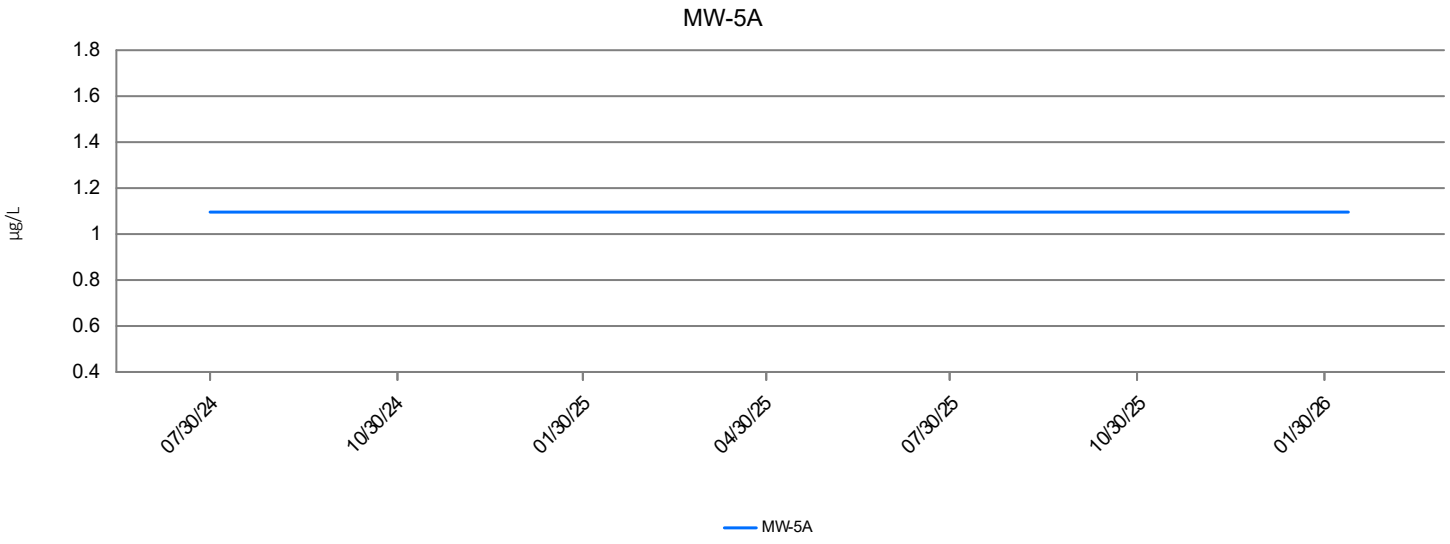


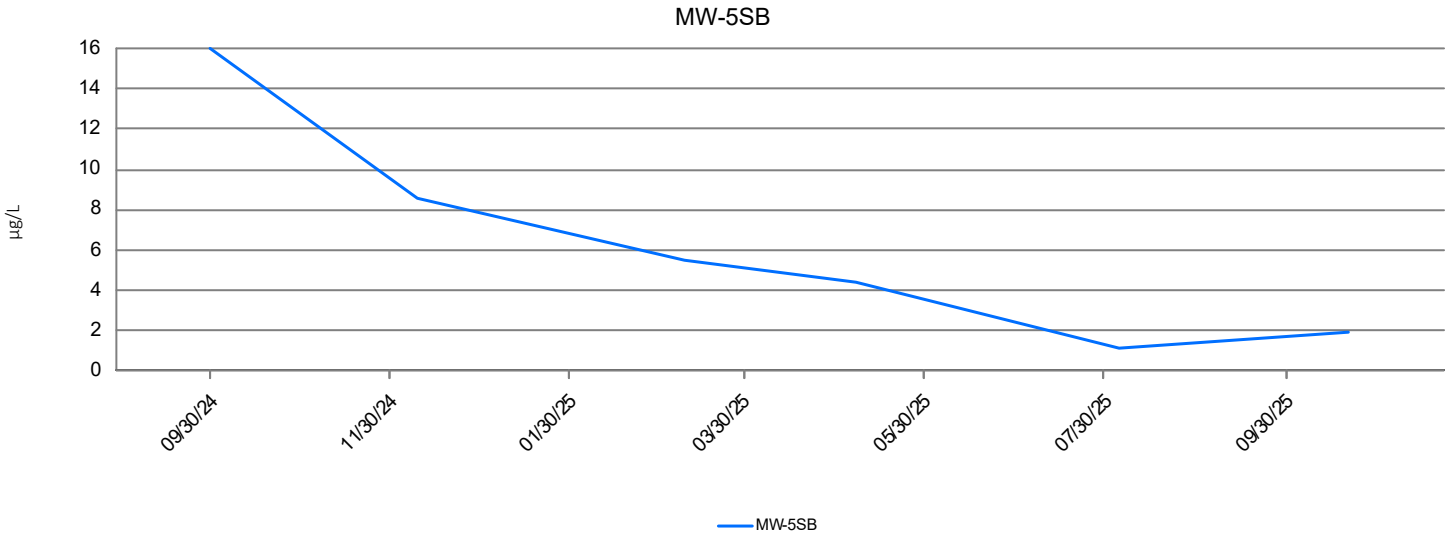
Variable Graphical Report

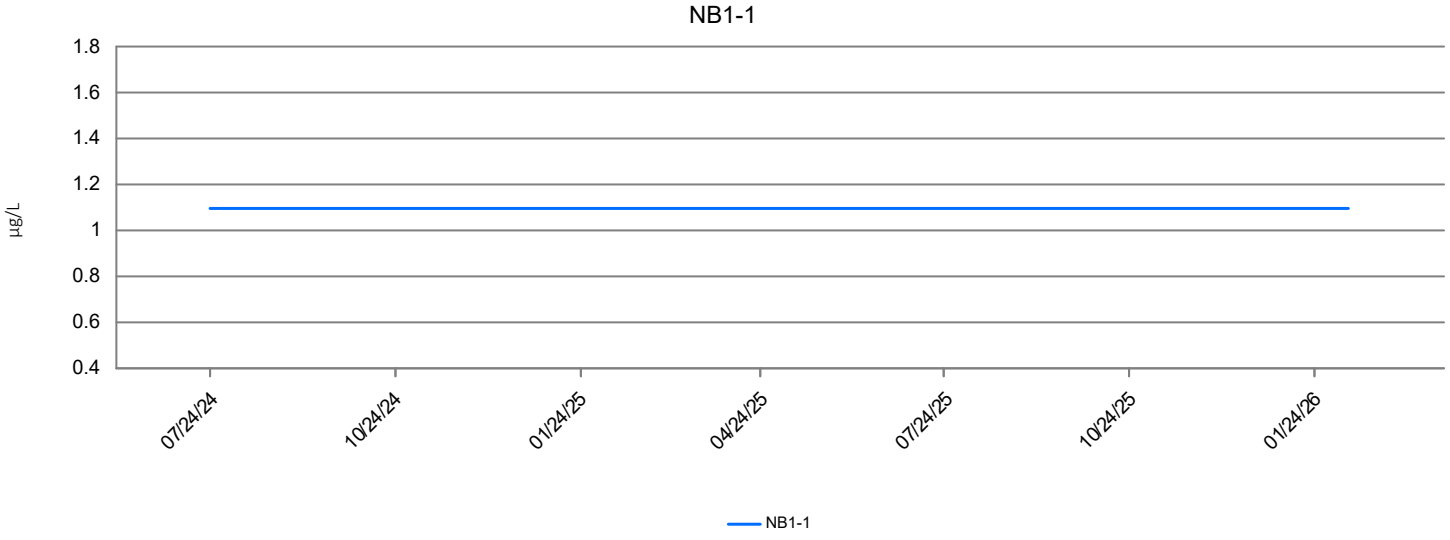
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Chromium, Total Recoverable (µg/L)





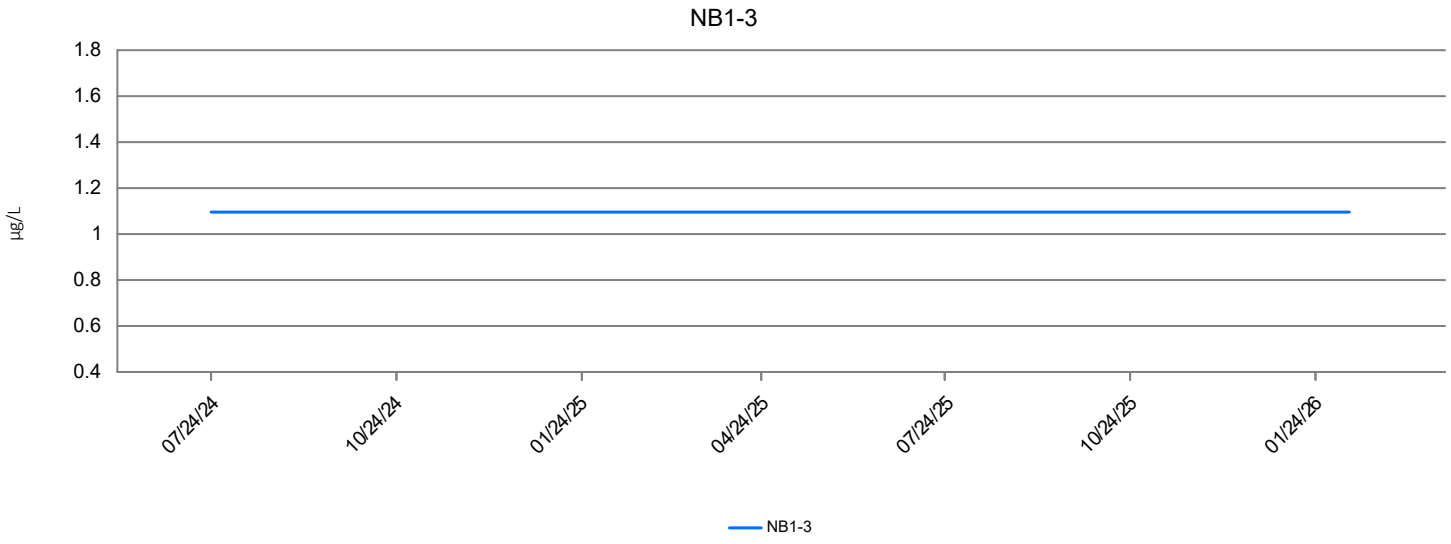


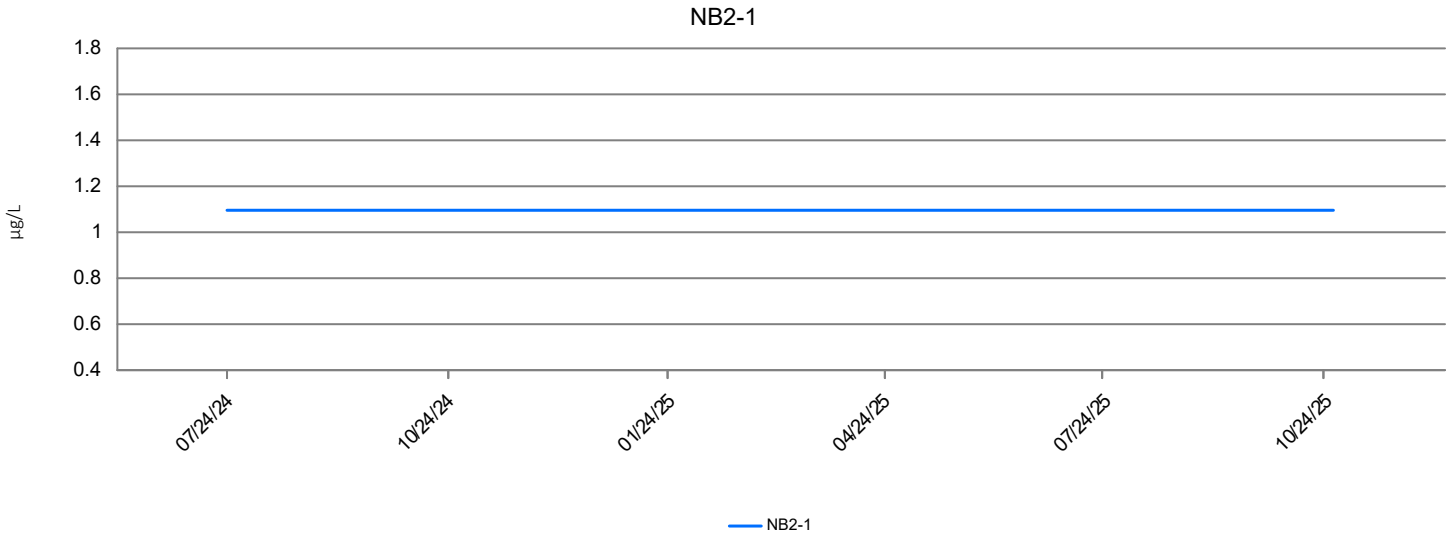
Variable Graphical Report

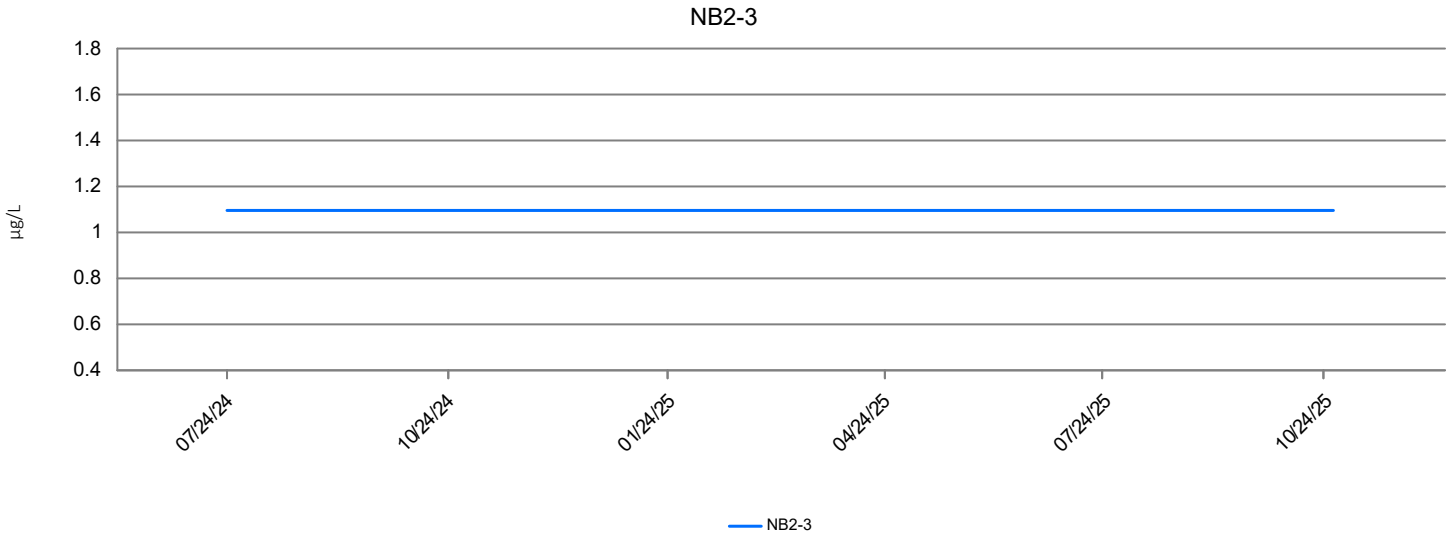
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Chromium, Total Recoverable (µg/L)







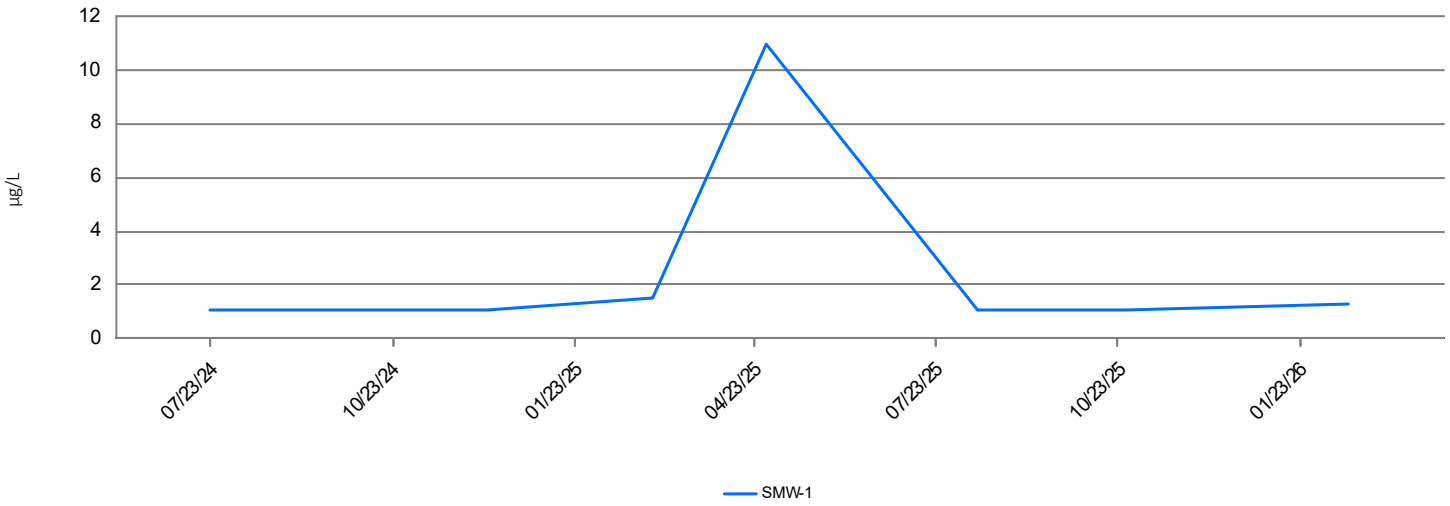
Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

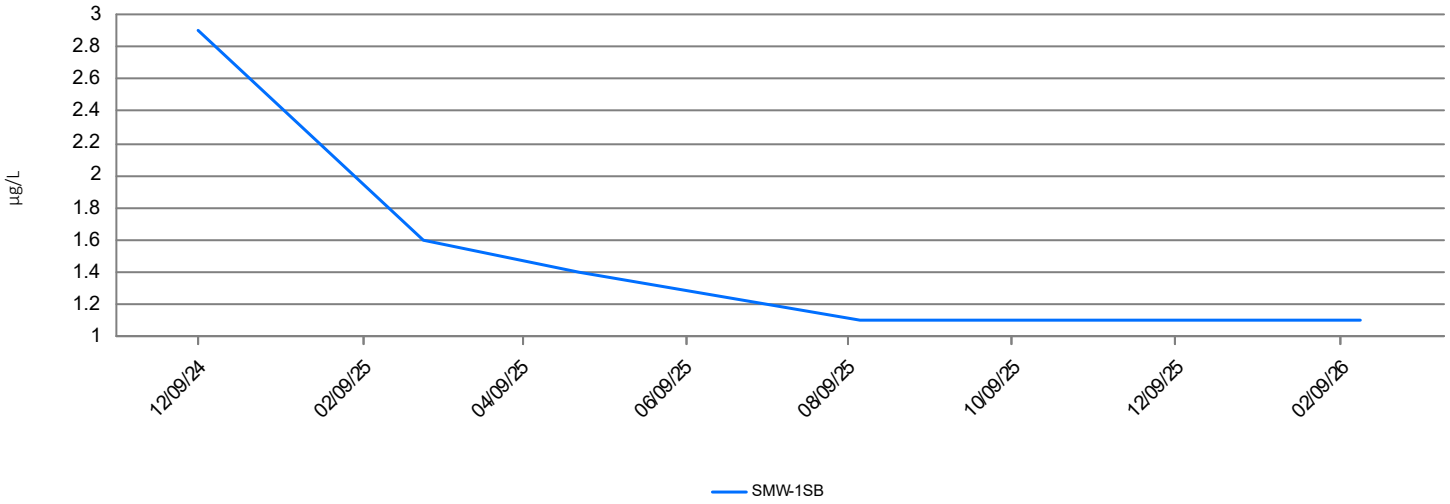
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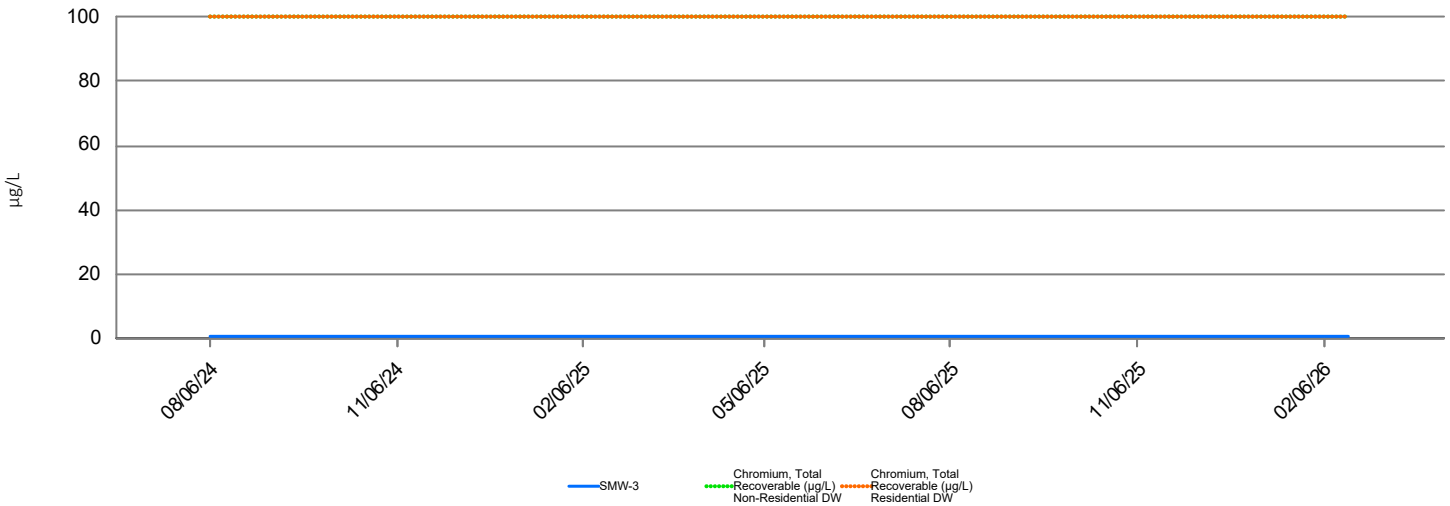
SMW-1



SMW-1SB



SMW-3



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EHS DATA

MCERTS Cert. no. Sira MC090140/02

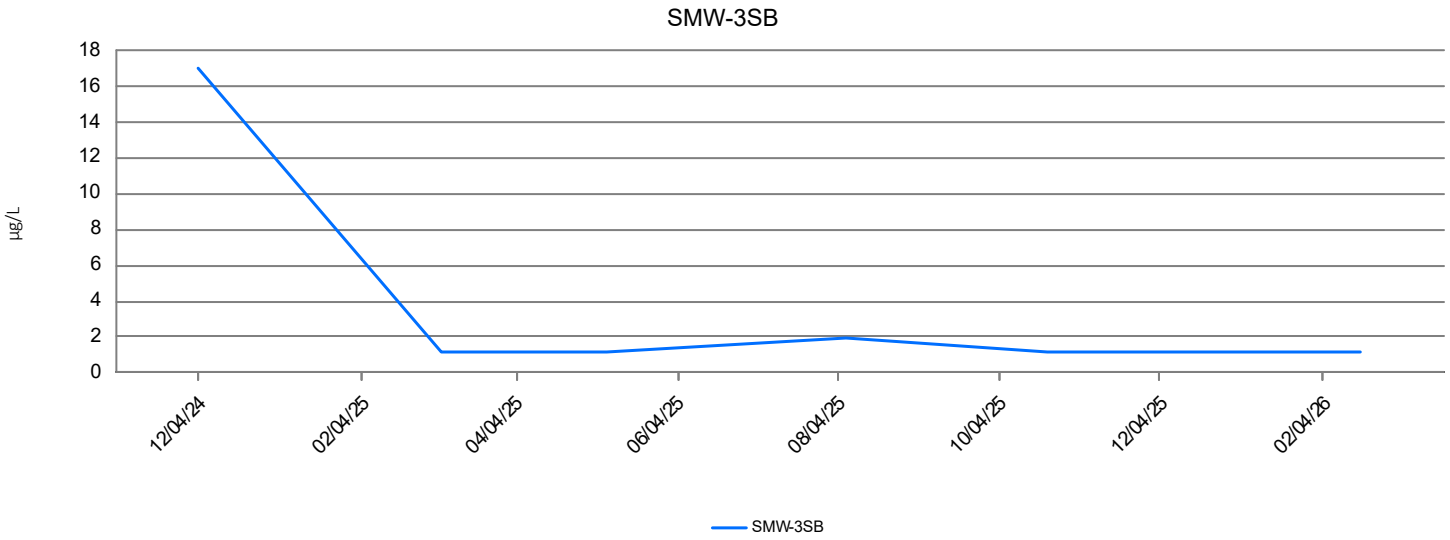
MCERTS

Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

MonitorPro

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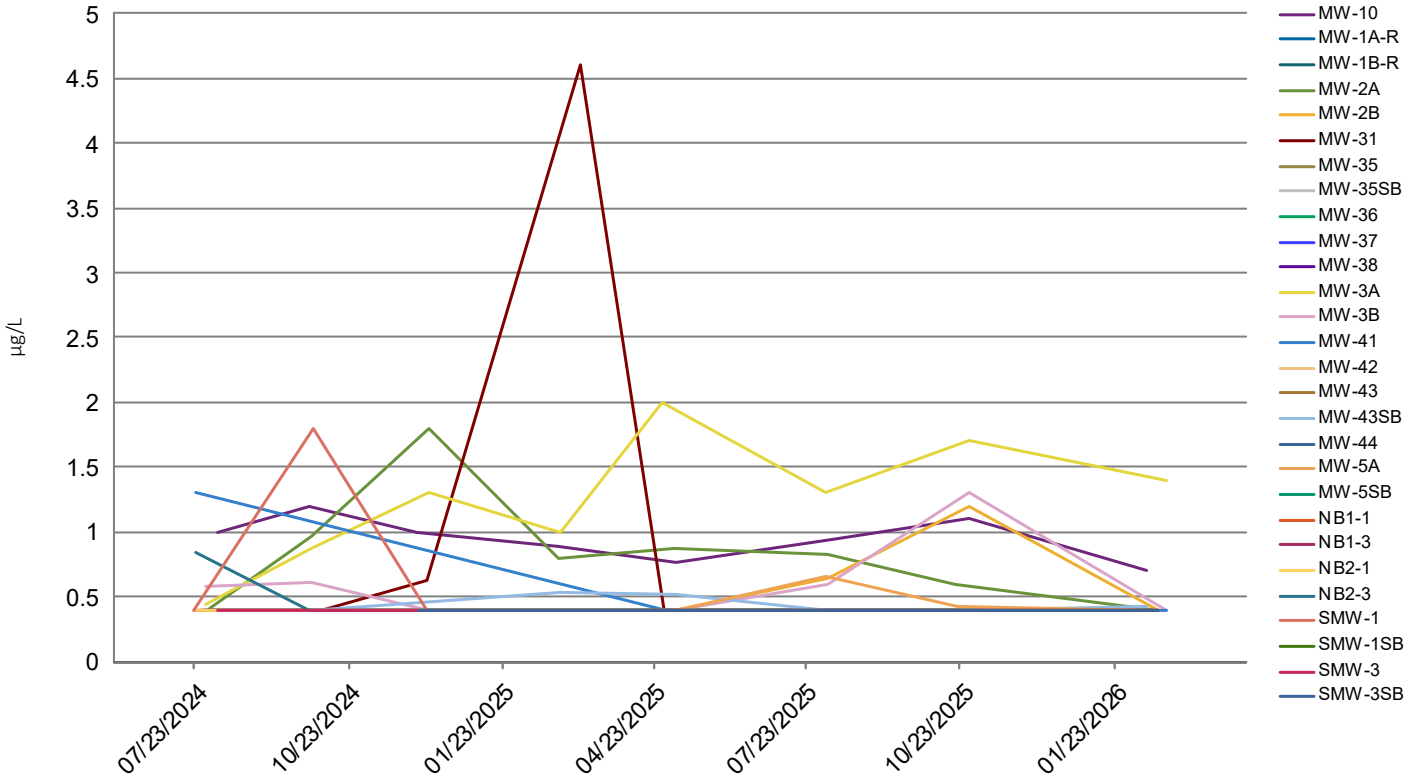


Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Cobalt, Dissolved (µg/L)

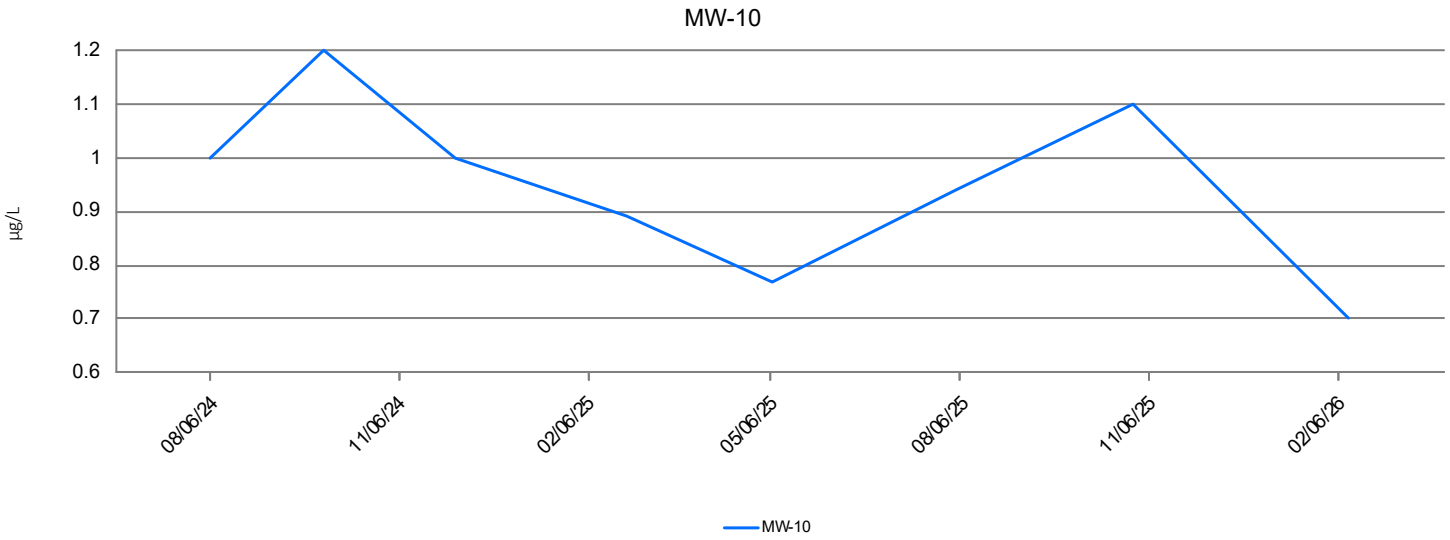


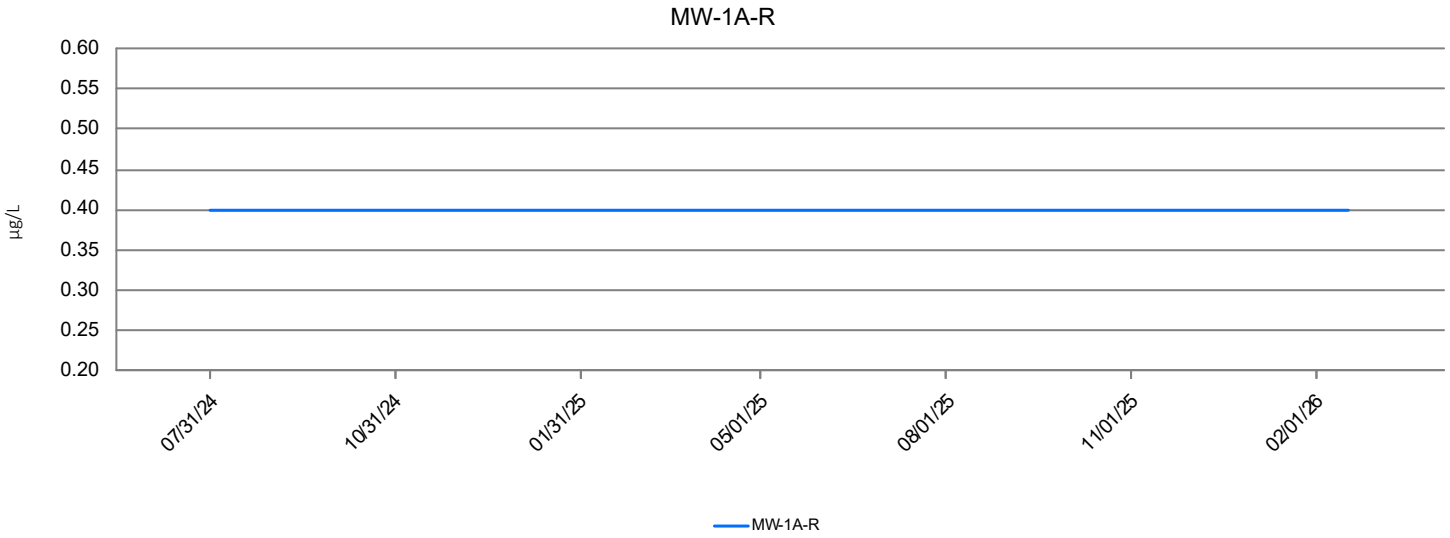
Variable Graphical Report

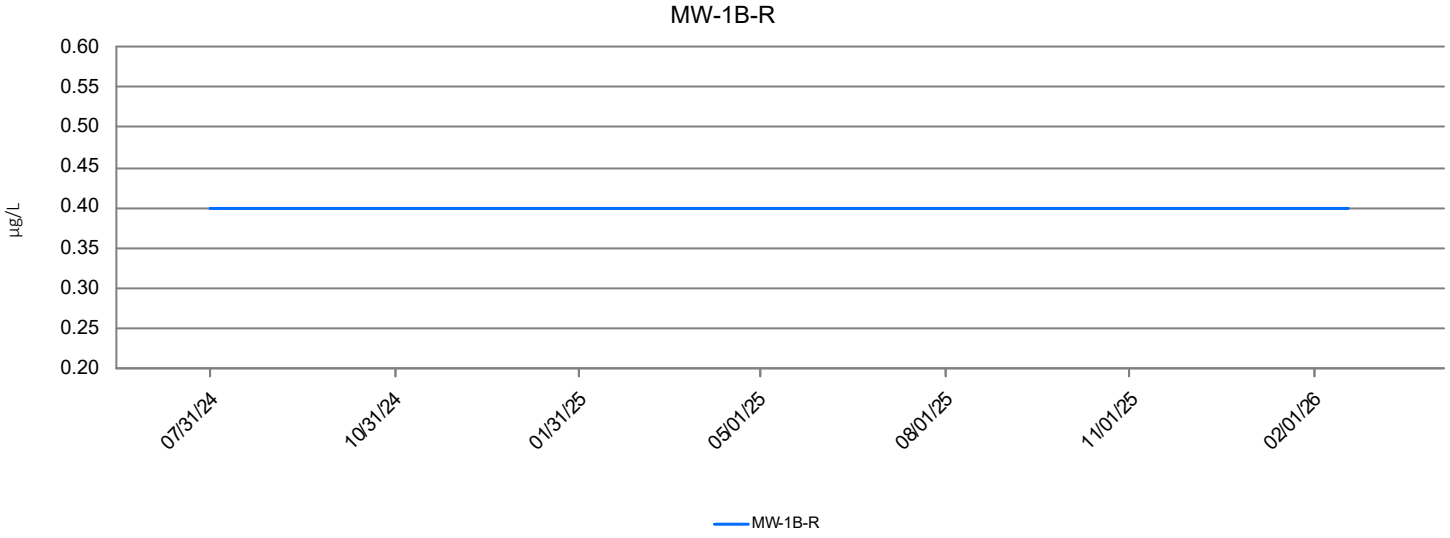
Date from 07/01/2024 to 05/01/2026

MonitorPro

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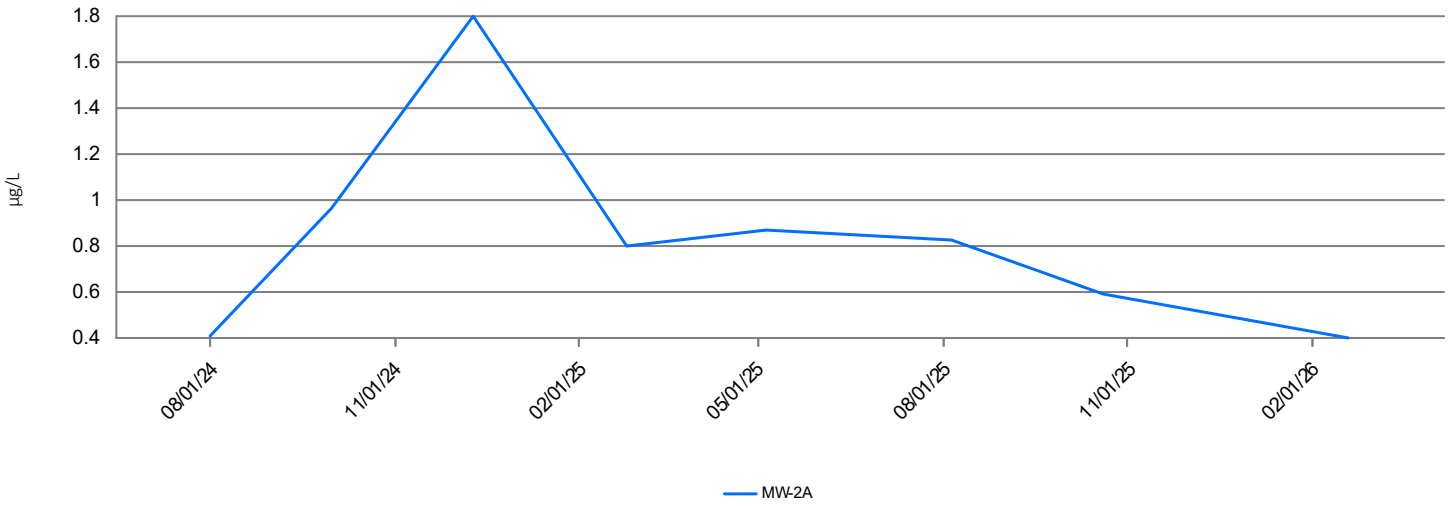
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Date from 07/01/2024 to 05/01/2026

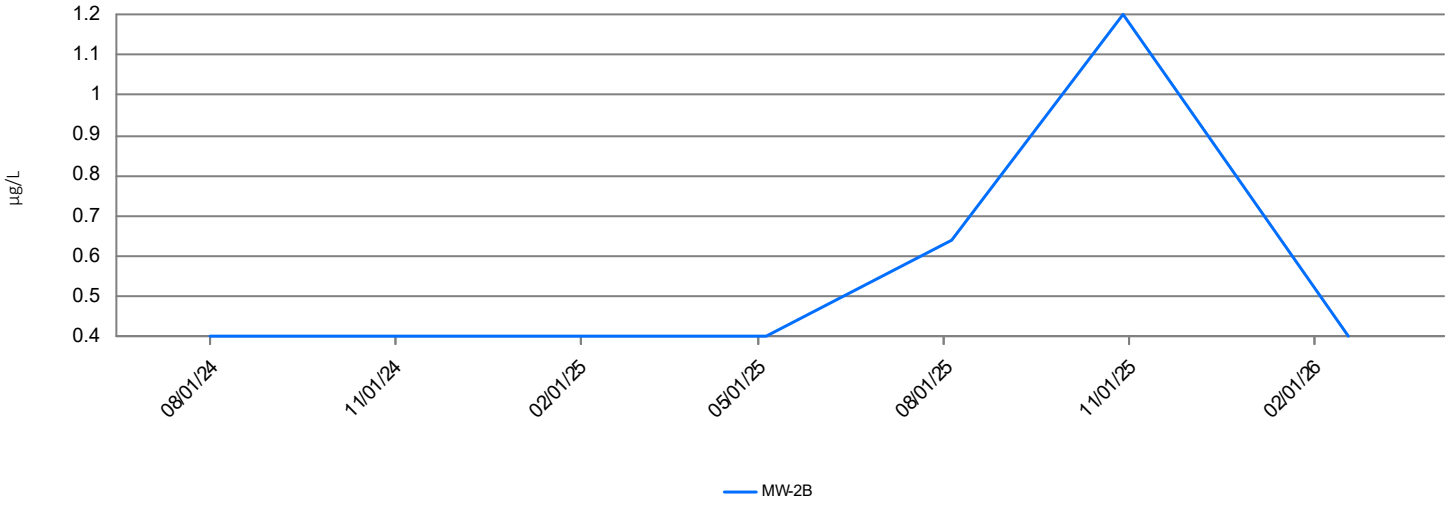
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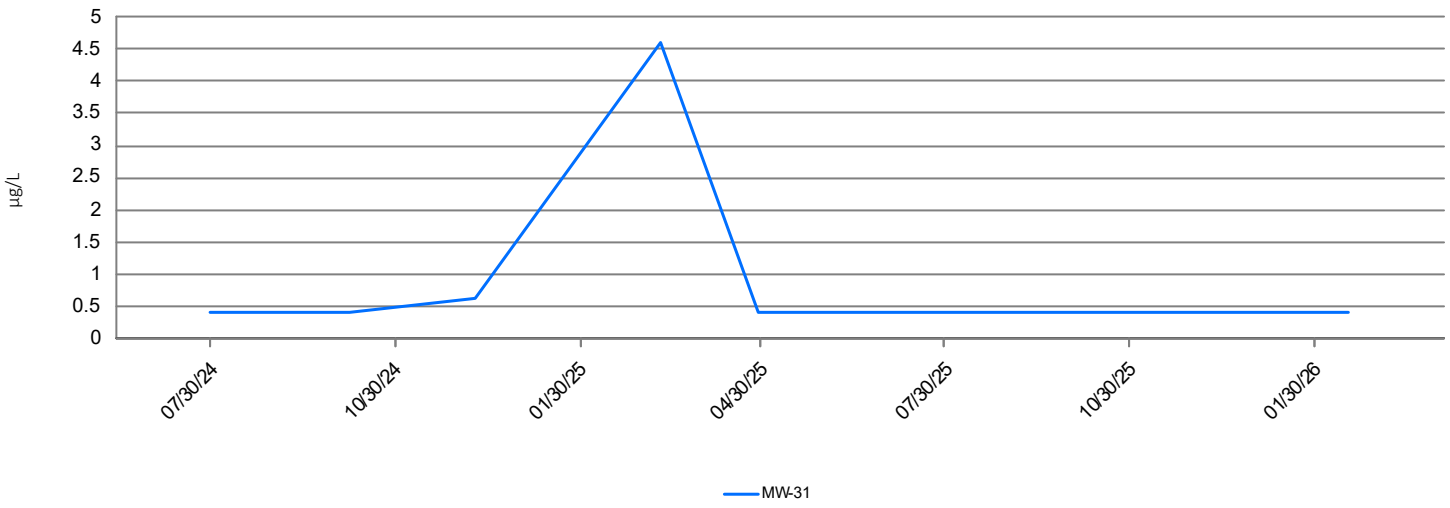
MW-2A



MW-2B



MW-31

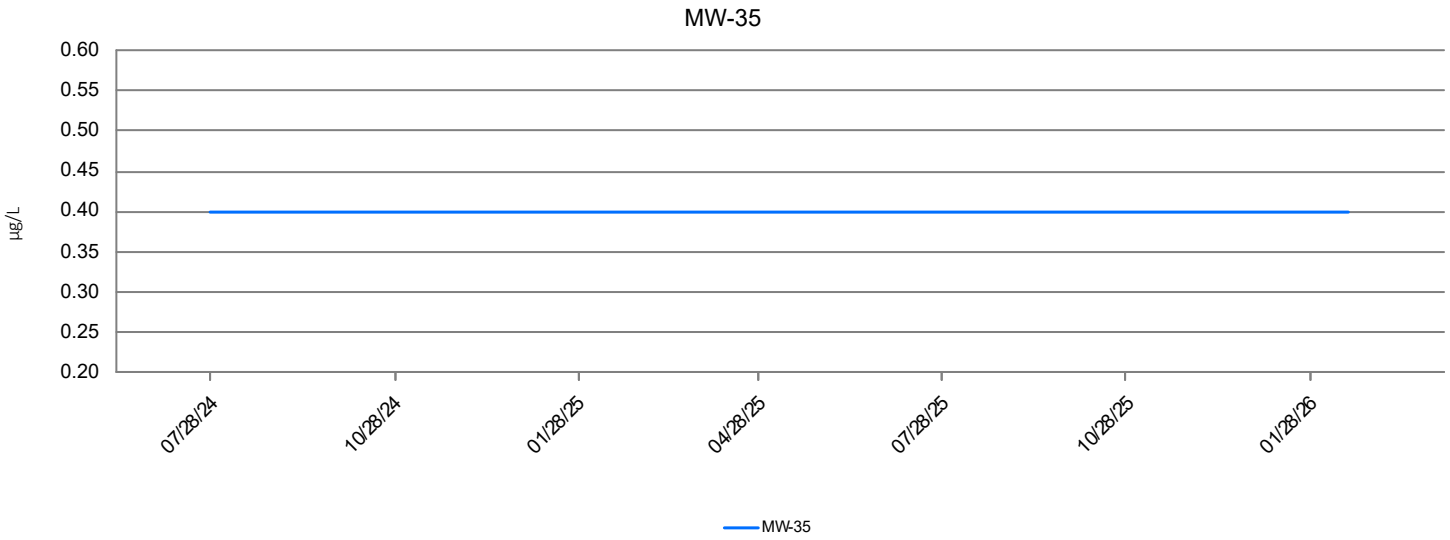


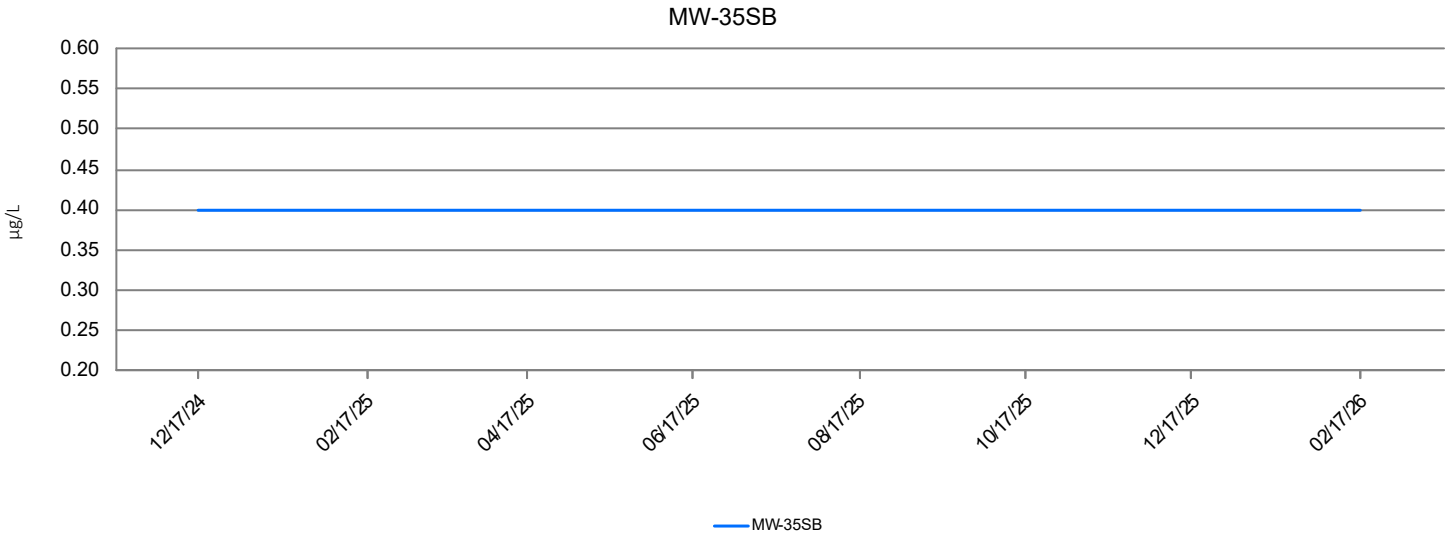
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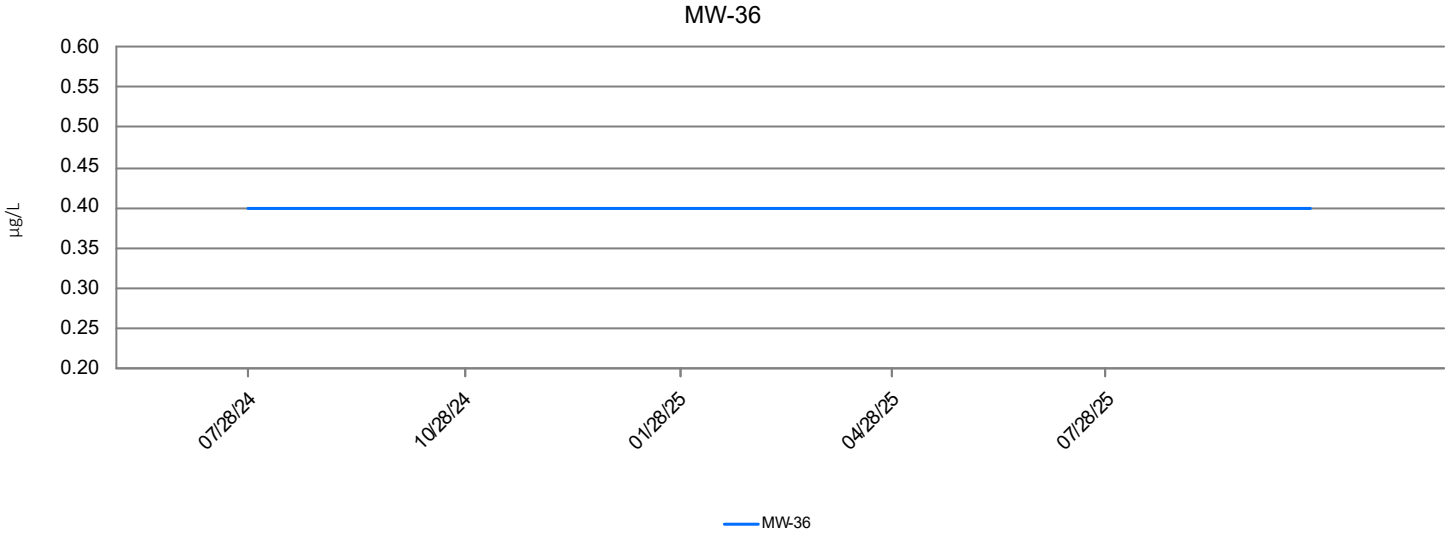
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Cobalt, Dissolved (µg/L)







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MCERTS Cert. no. Sira MC090140/02

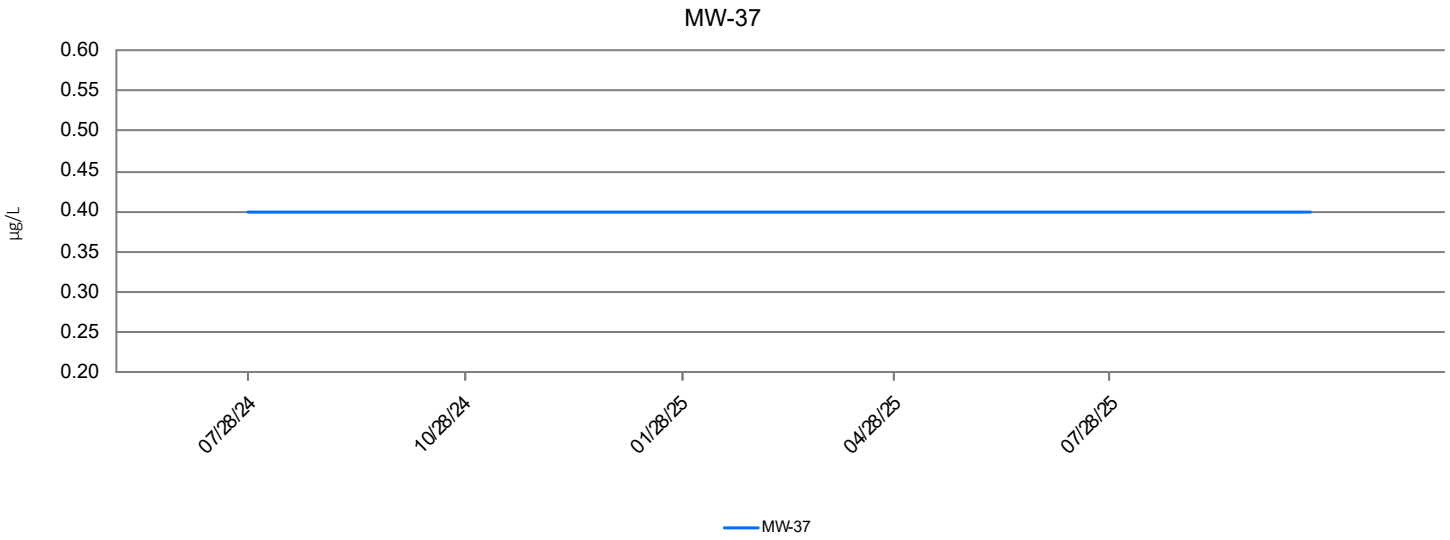
MCERTS

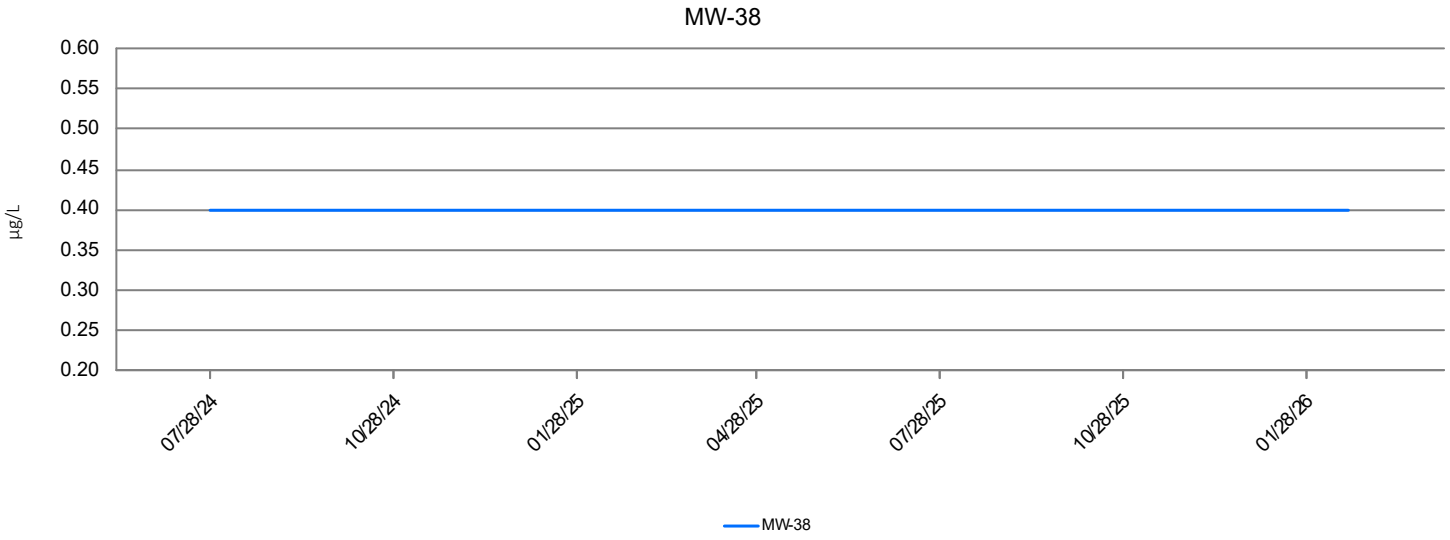
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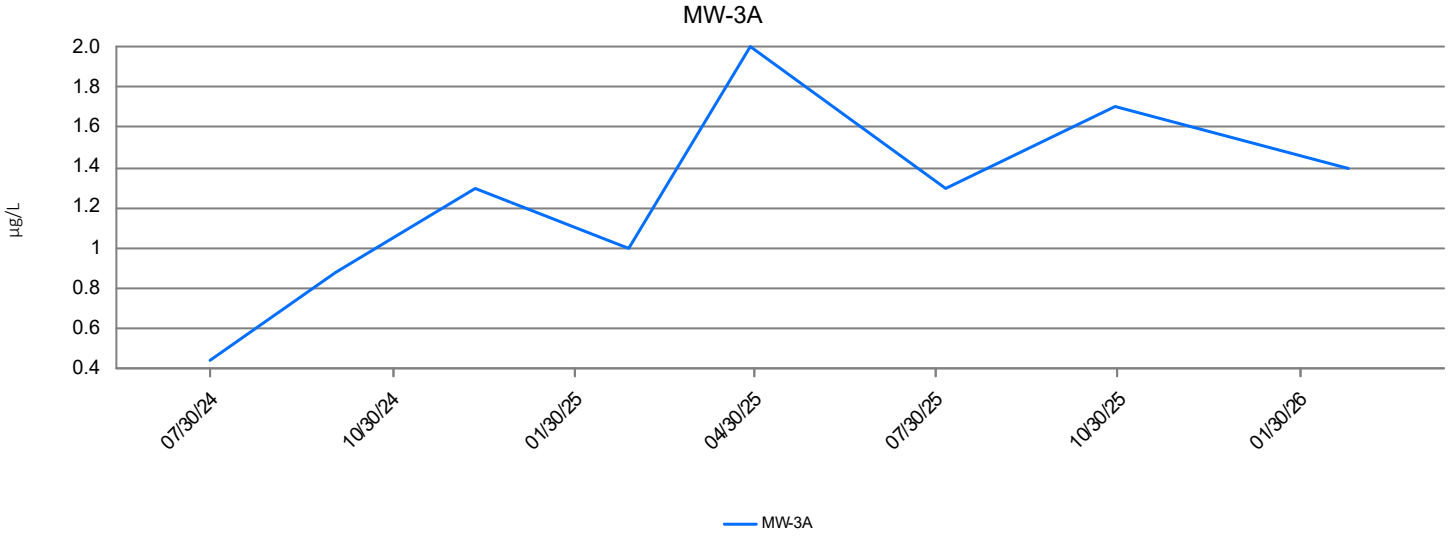
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Cobalt, Dissolved (µg/L)







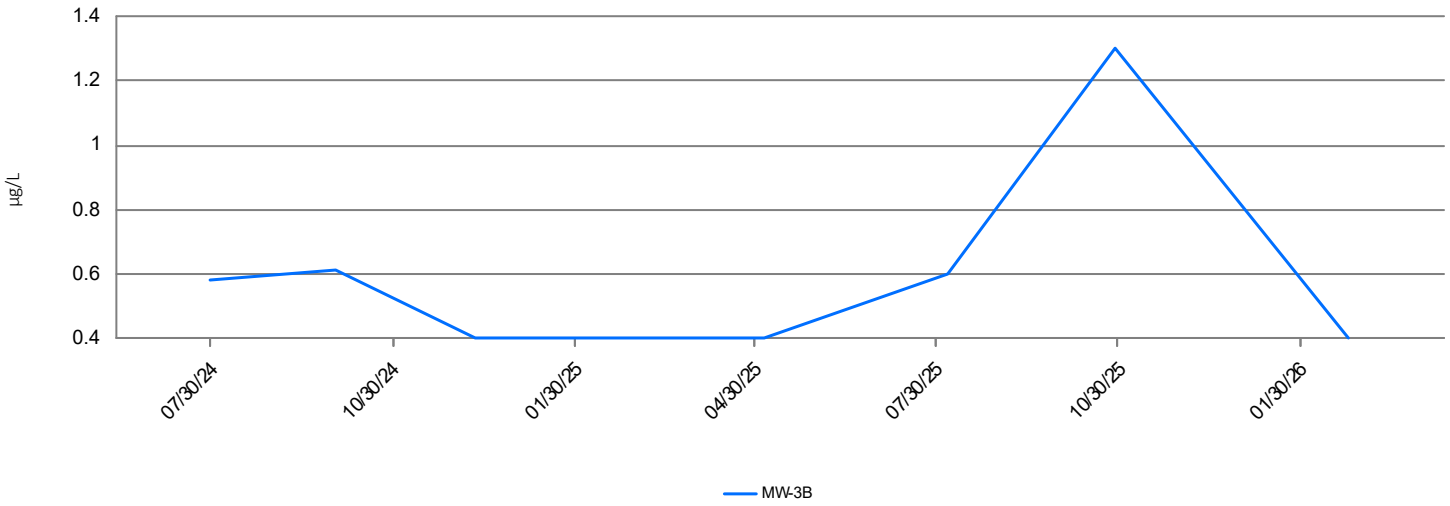
Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

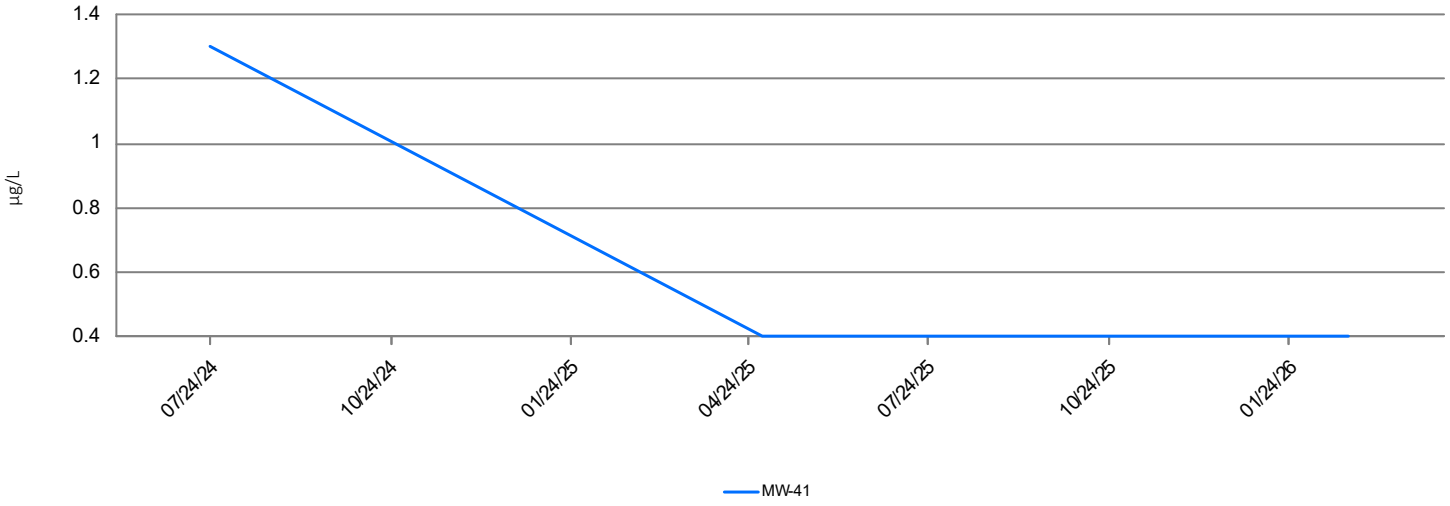
MonitorPro

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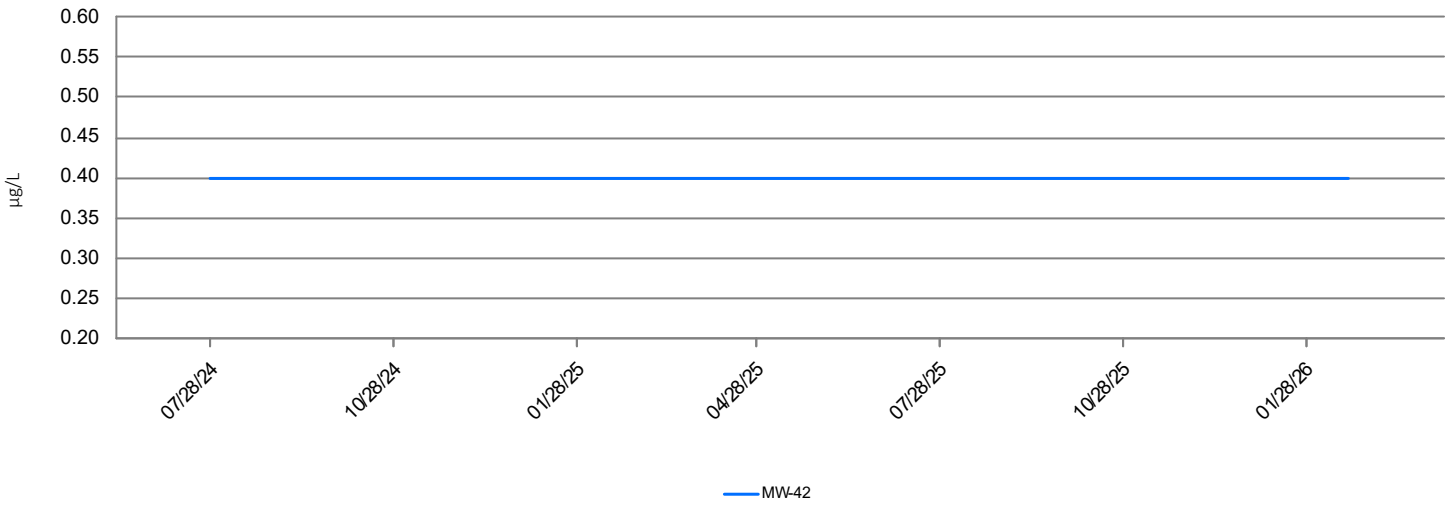
MW-3B



MW-41



MW-42



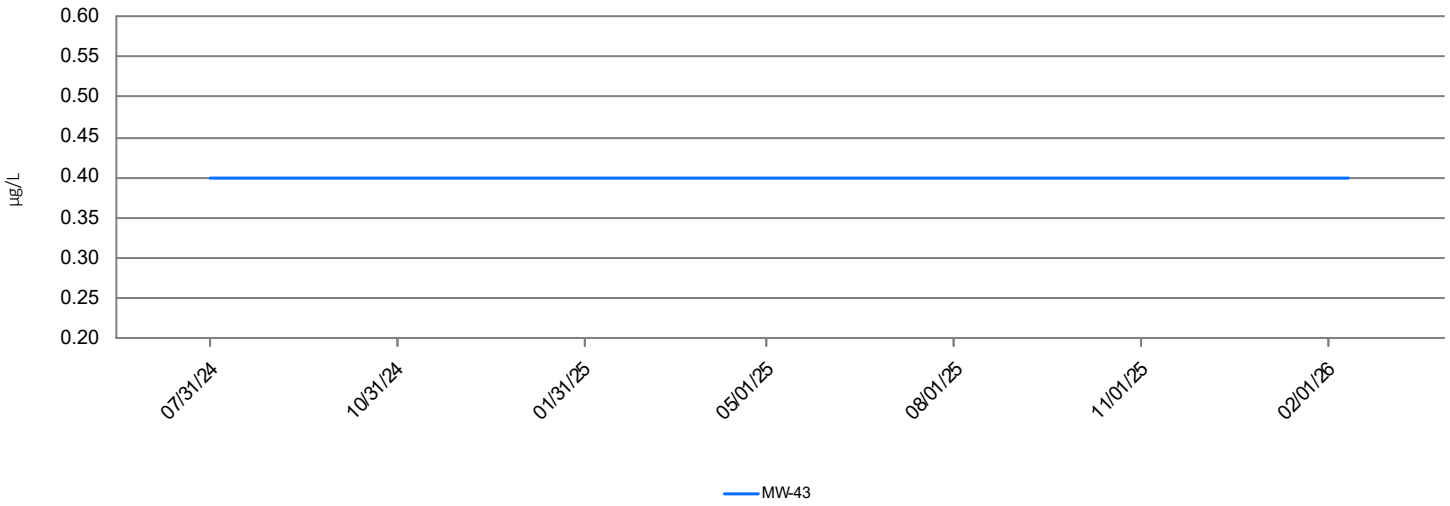
Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

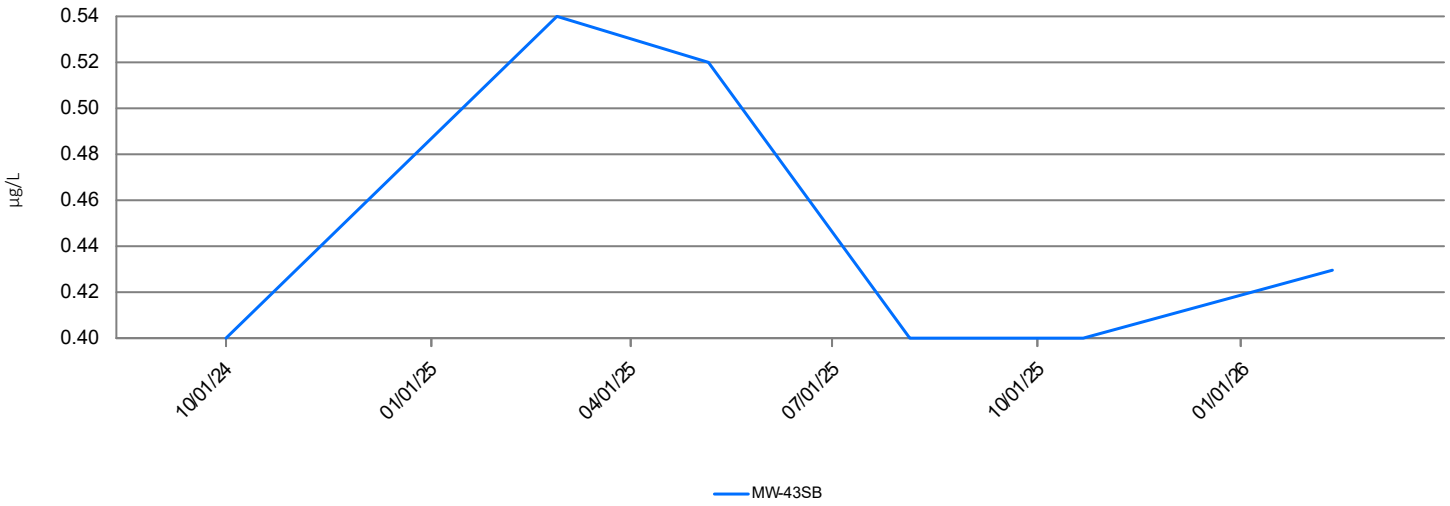
MonitorPro

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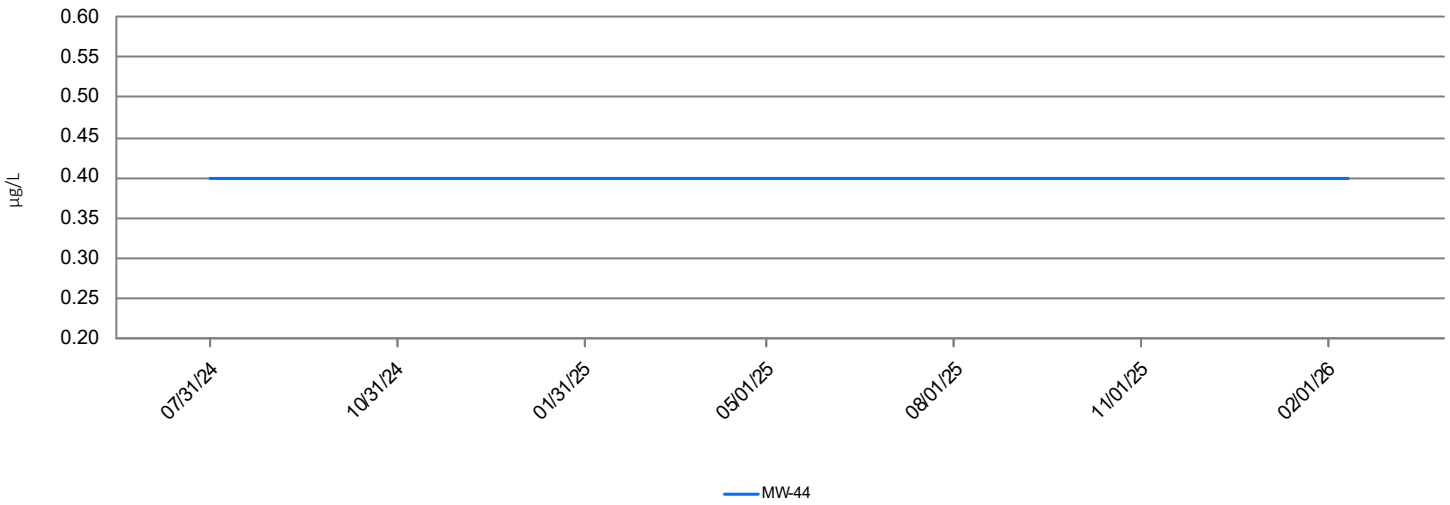
MW-43



MW-43SB



MW-44

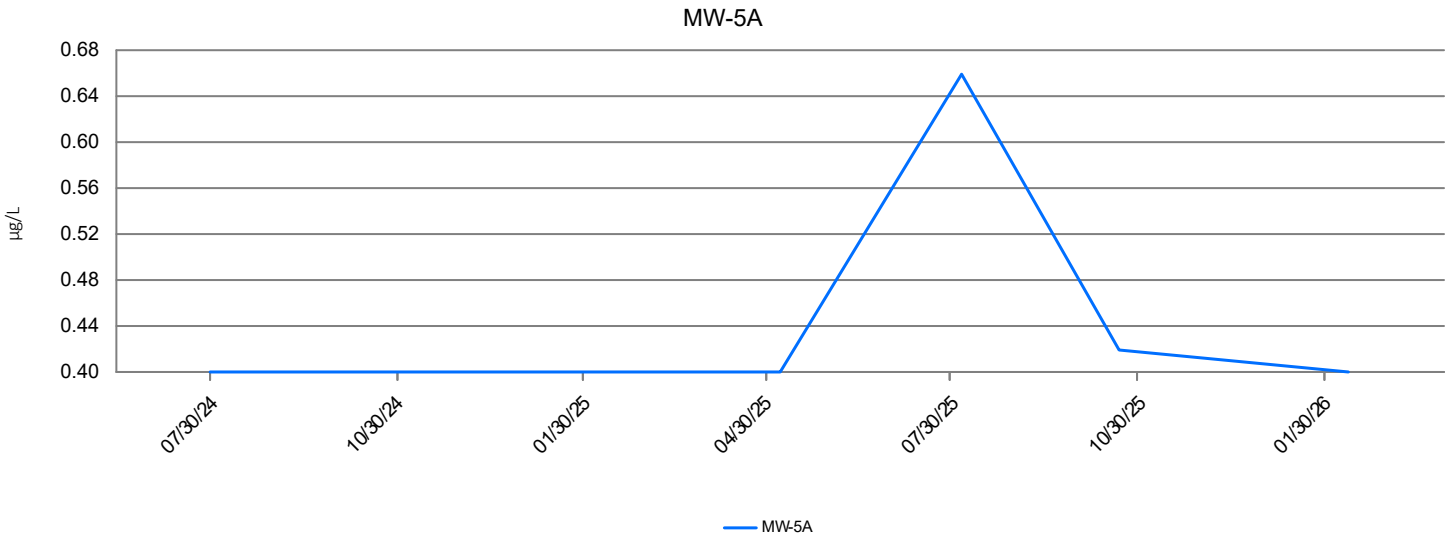


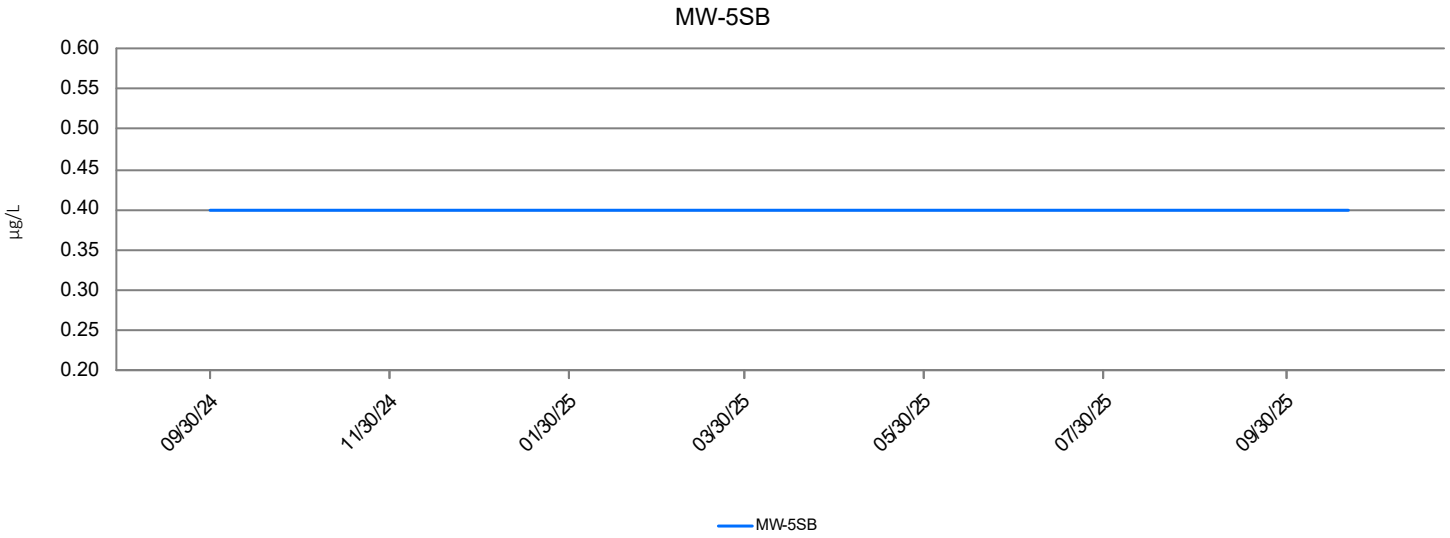
Variable Graphical Report

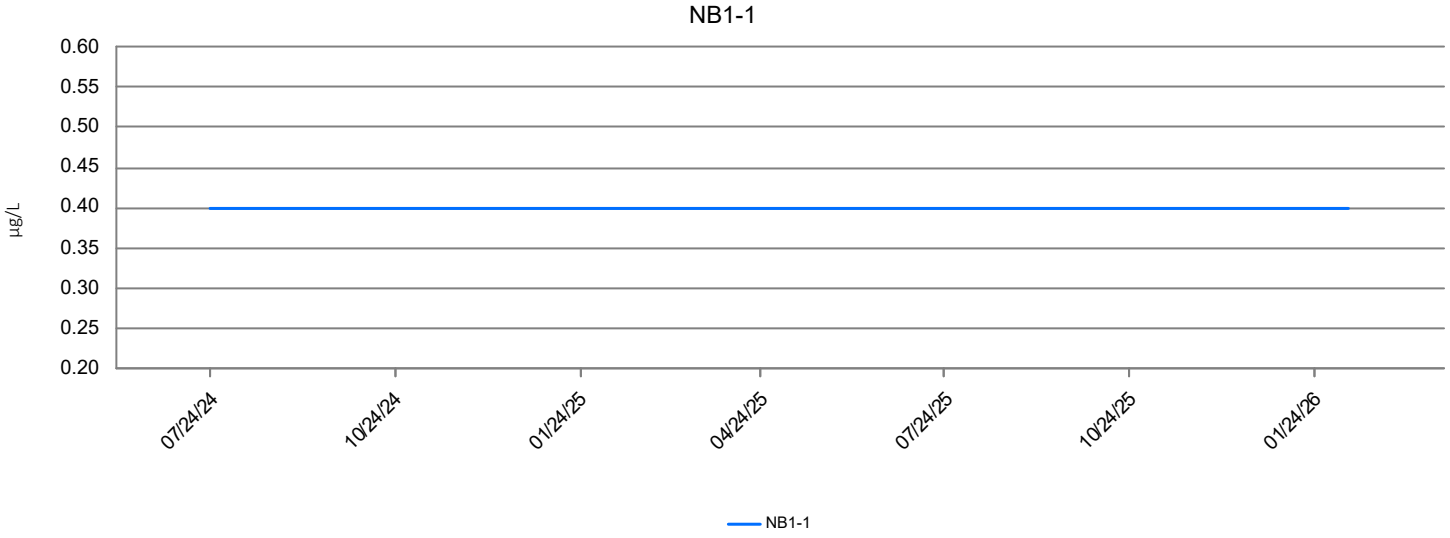
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Cobalt, Dissolved (µg/L)







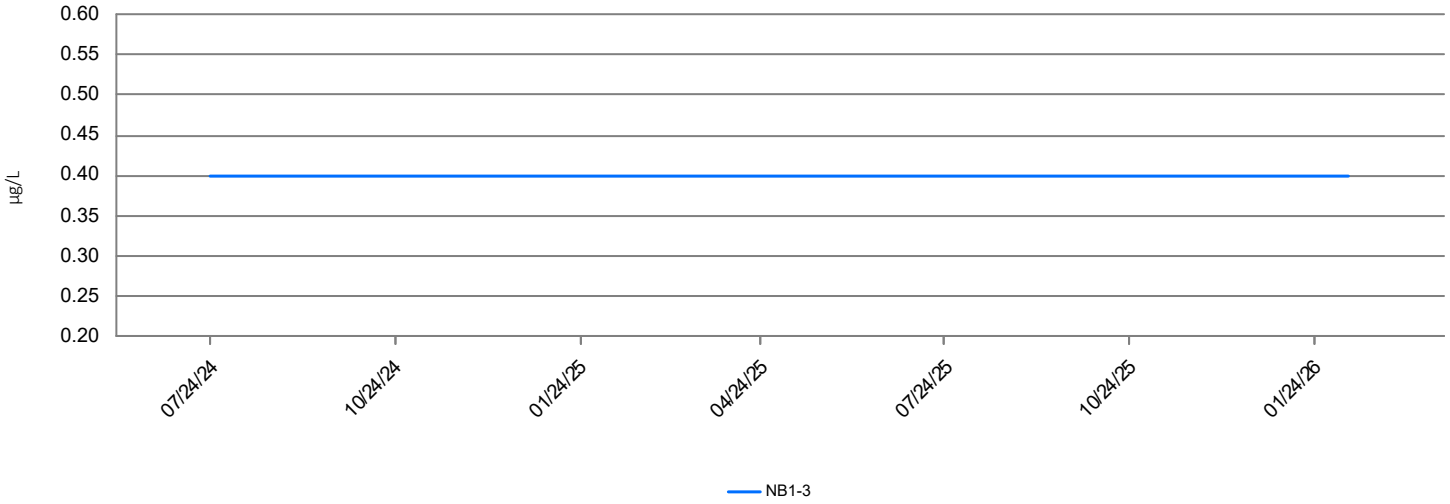
Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

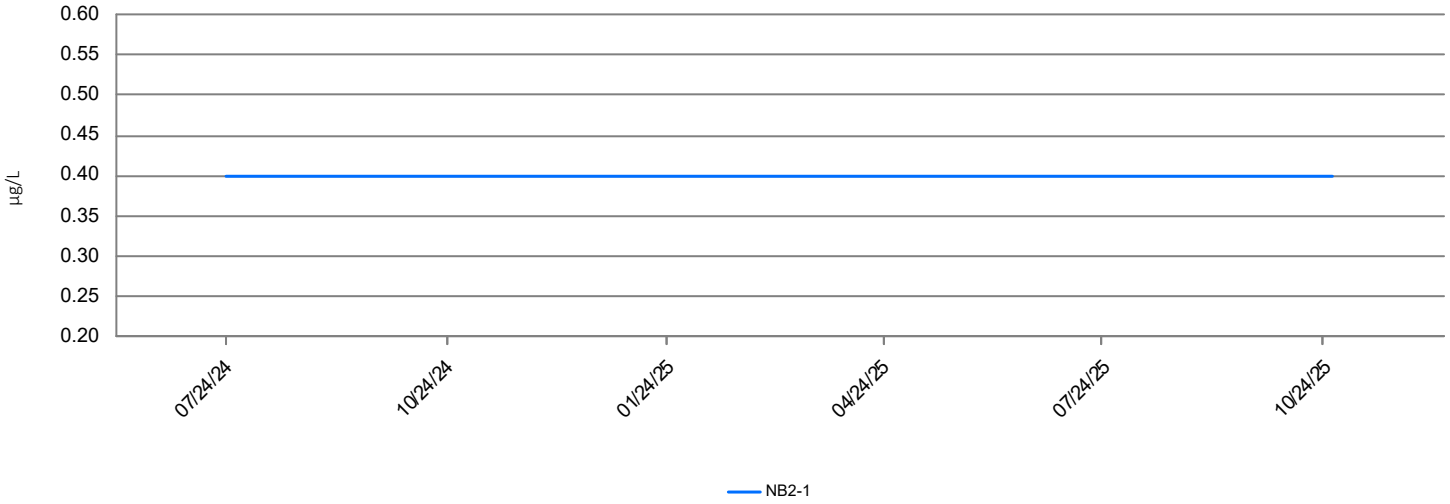
MonitorPro

No Group Selected, Cobalt, Dissolved (µg/L)

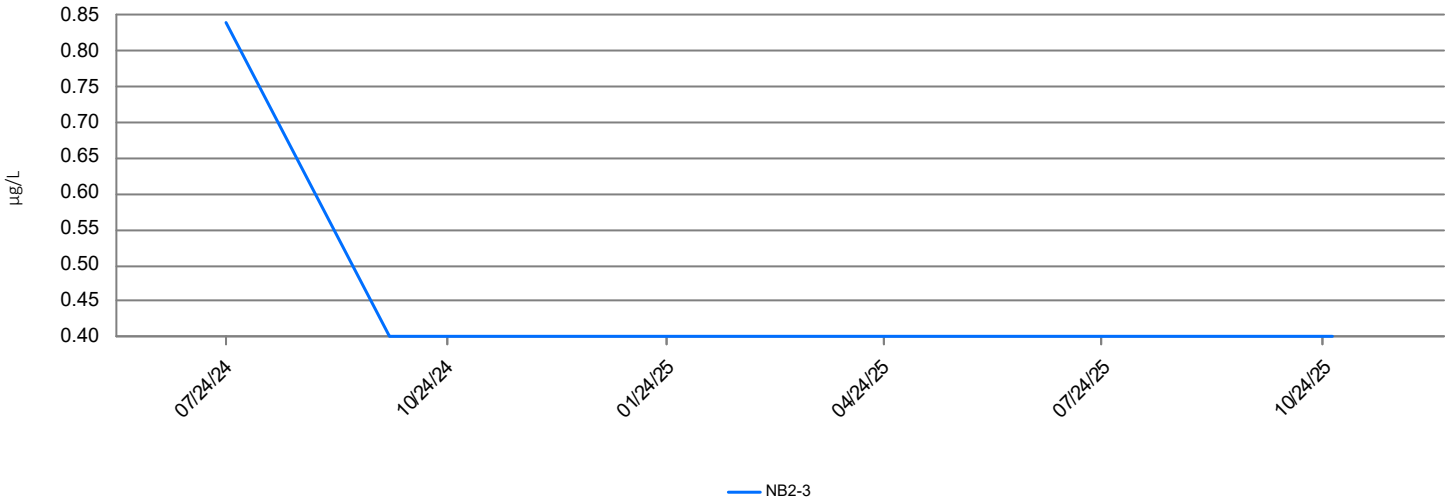
NB1-3



NB2-1



NB2-3



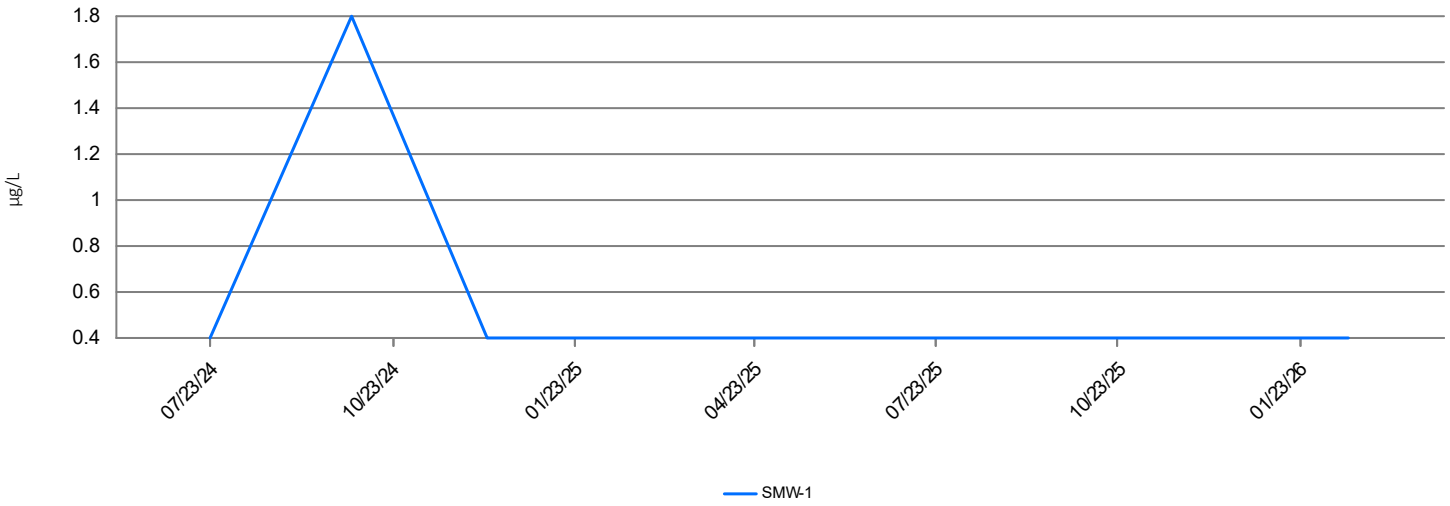
Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

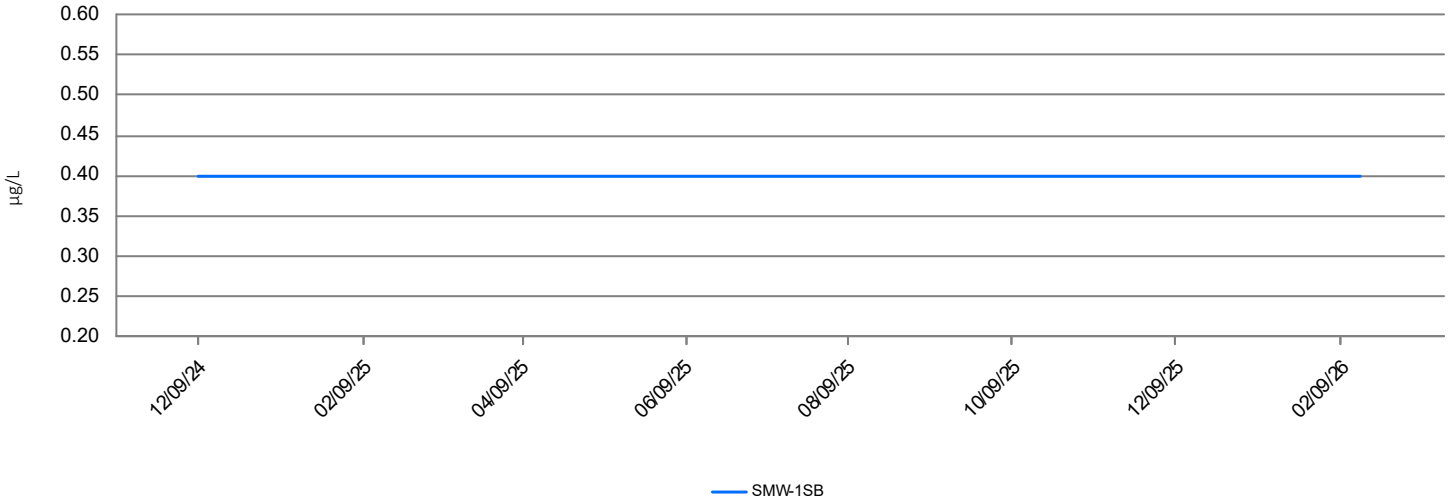
MonitorPro

No Group Selected, Cobalt, Dissolved (µg/L)

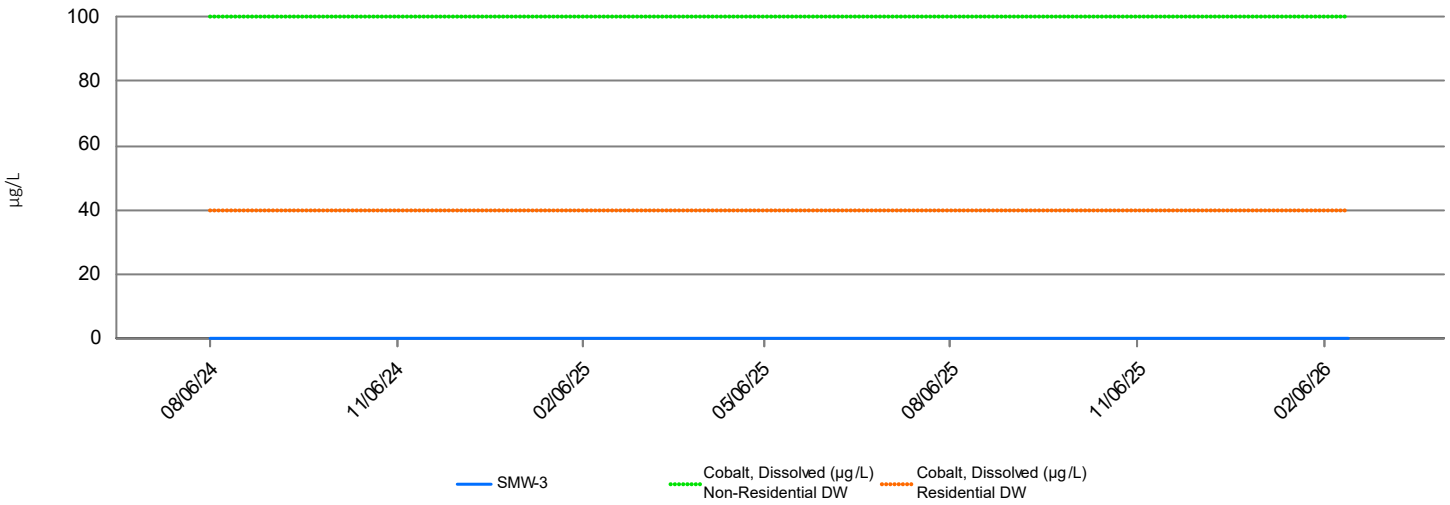
SMW-1



SMW-1SB



SMW-3

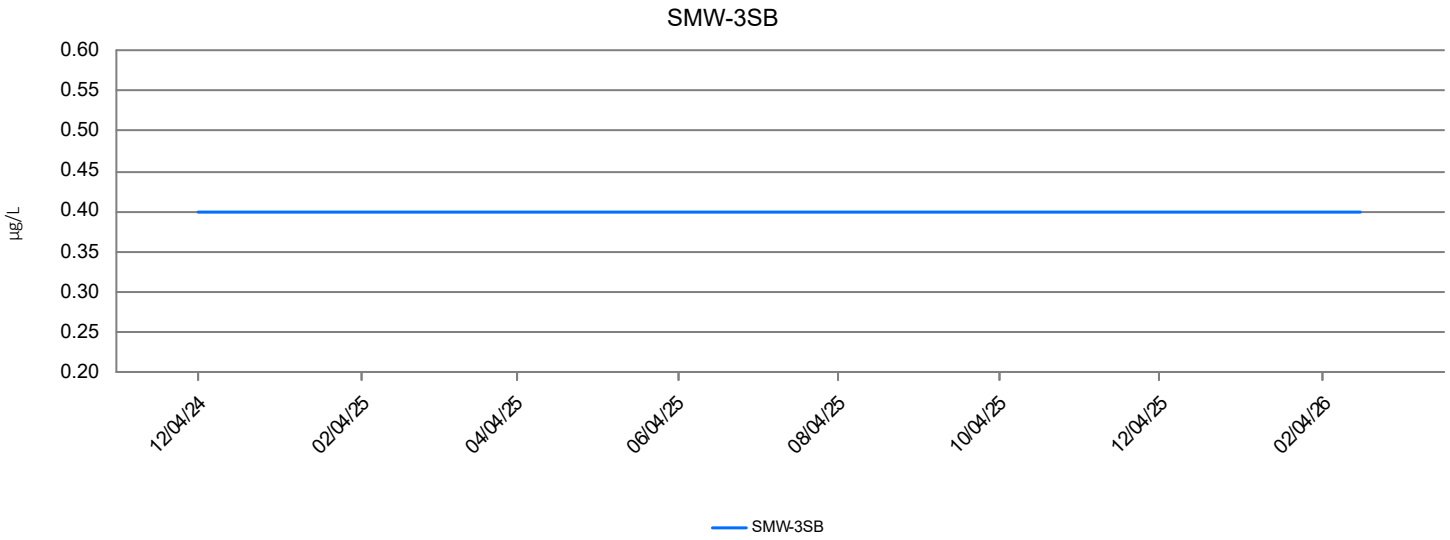


Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Cobalt, Dissolved (µg/L)



Printed Date: 05/21/2026

EHS DATA

MCERTS Cert. no. Sira MC090140/02

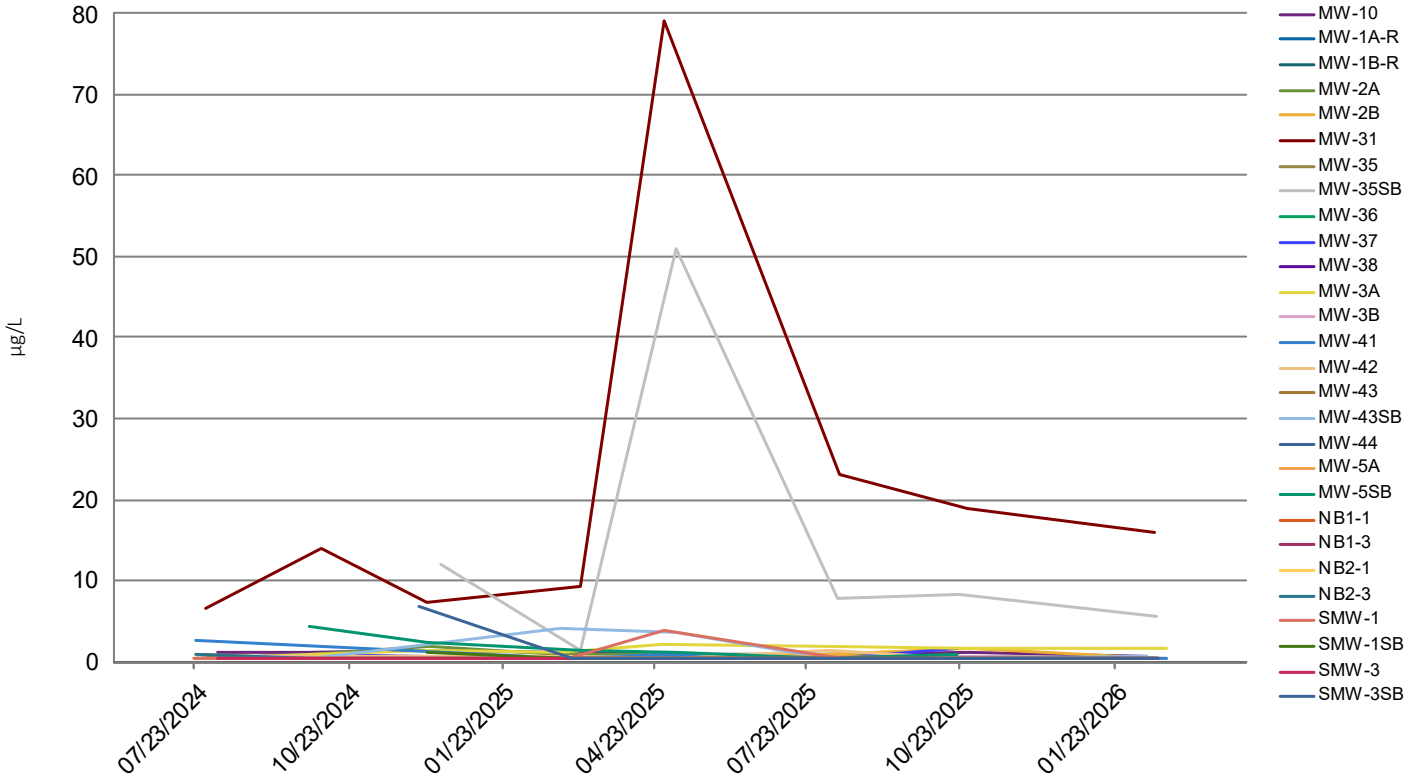
MCERTS

Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Cobalt, Total Recoverable (µg/L)

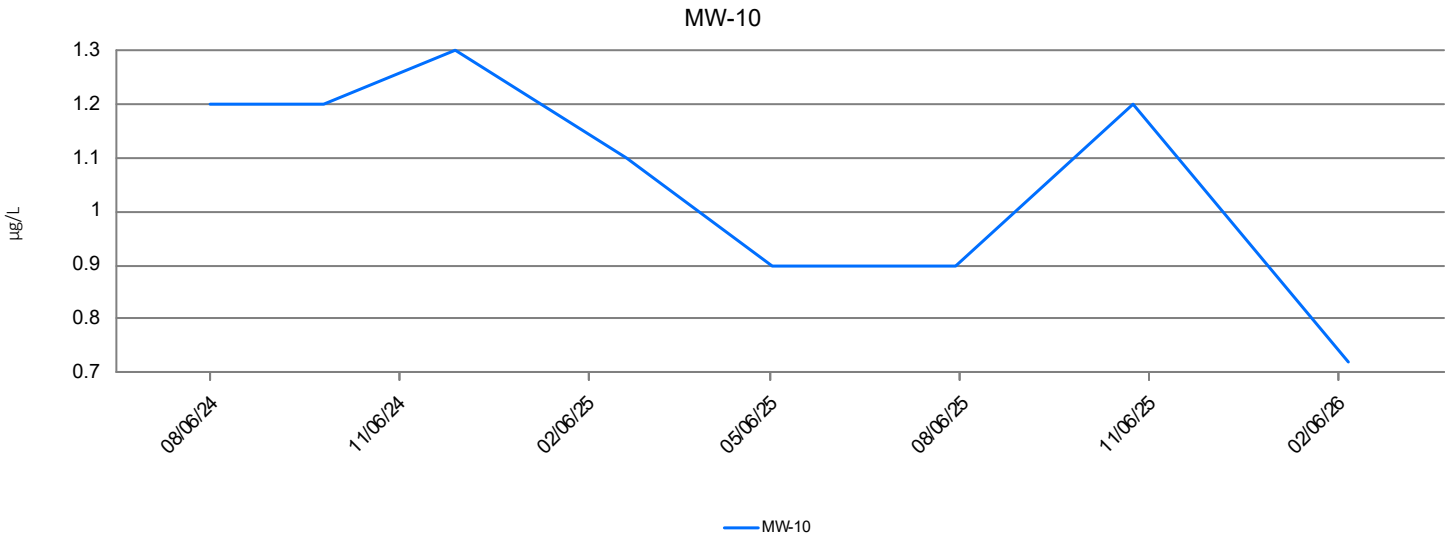


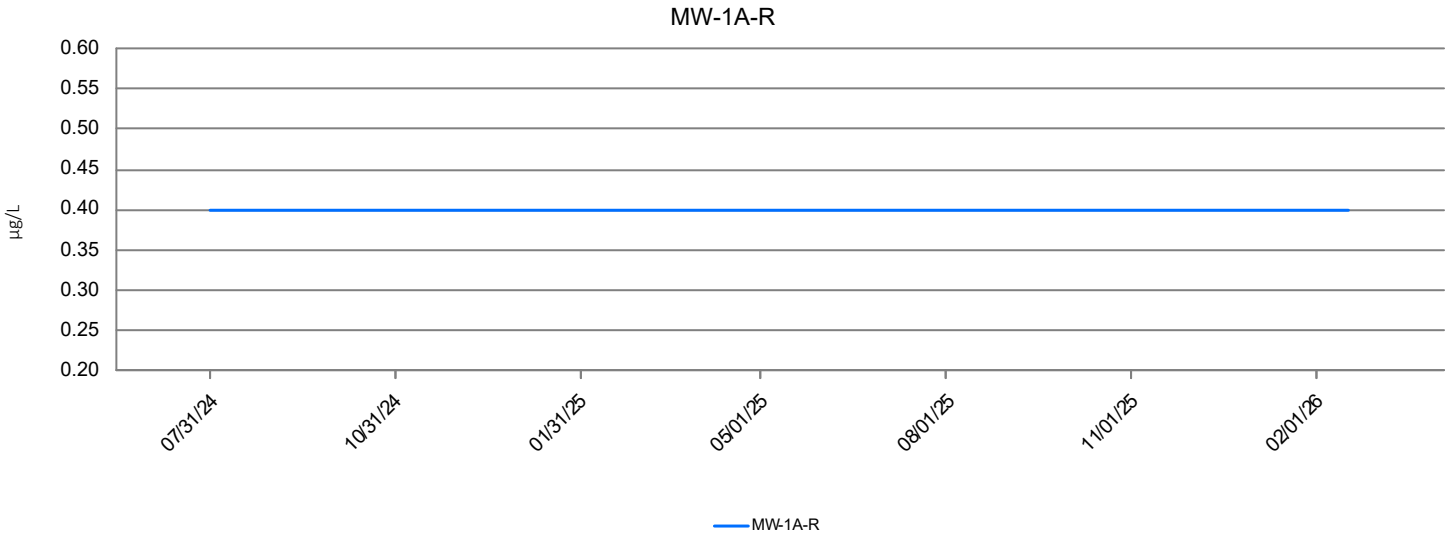
Variable Graphical Report

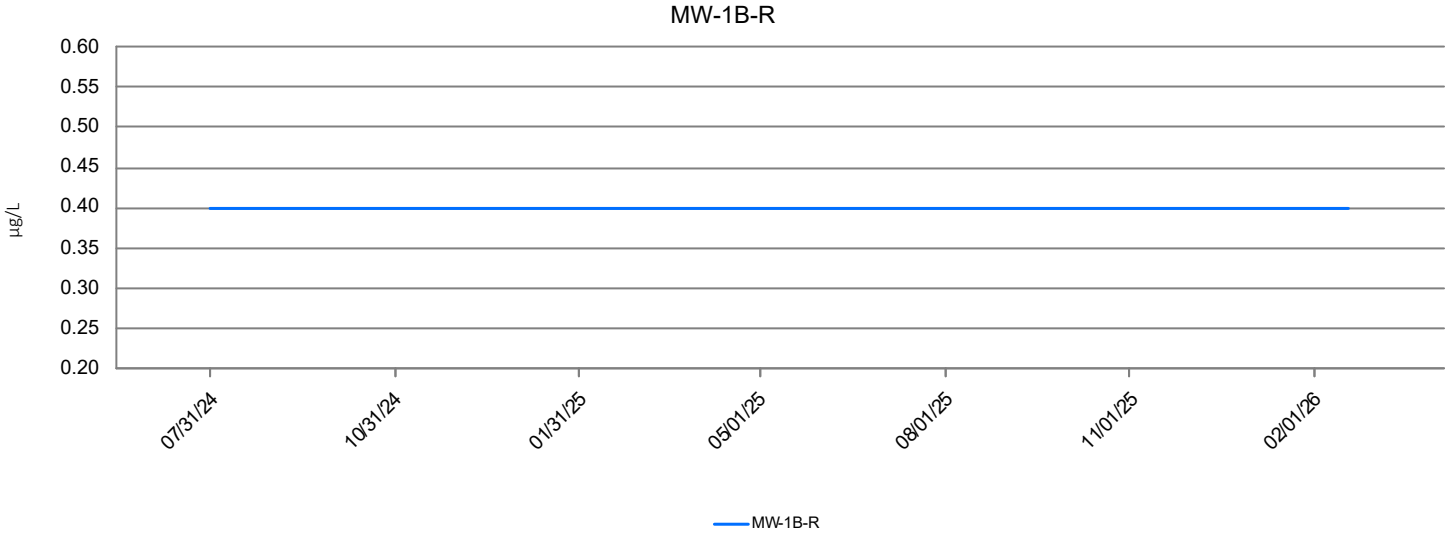
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Cobalt, Total Recoverable (µg/L)





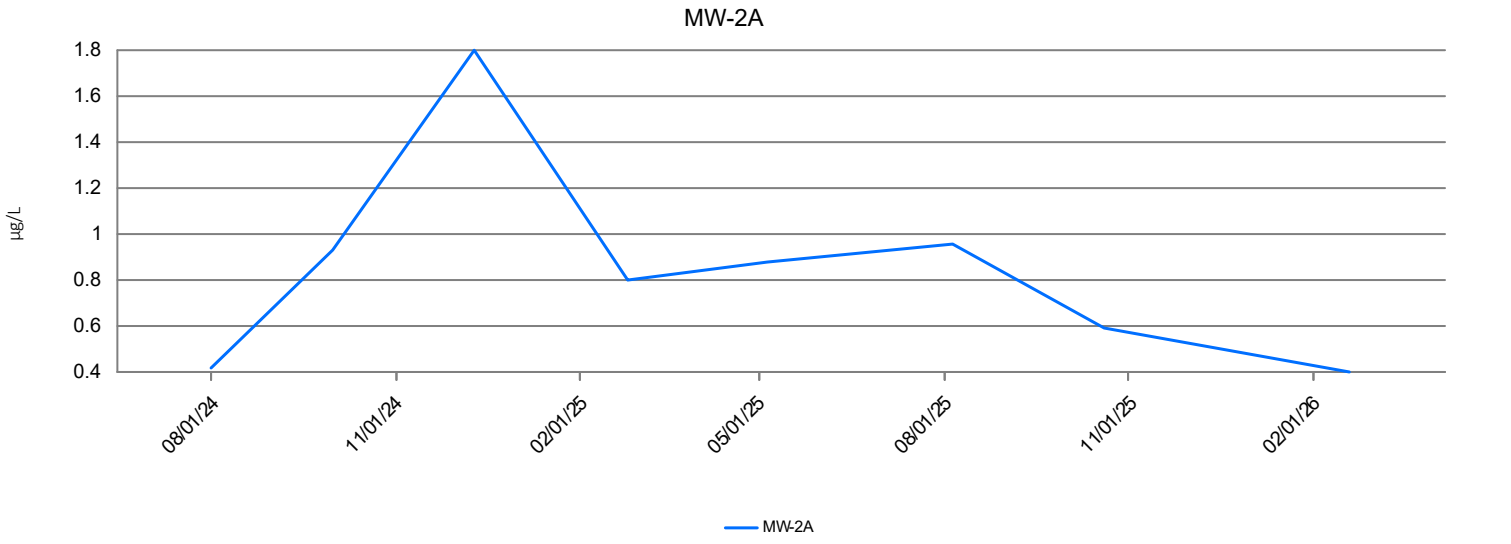


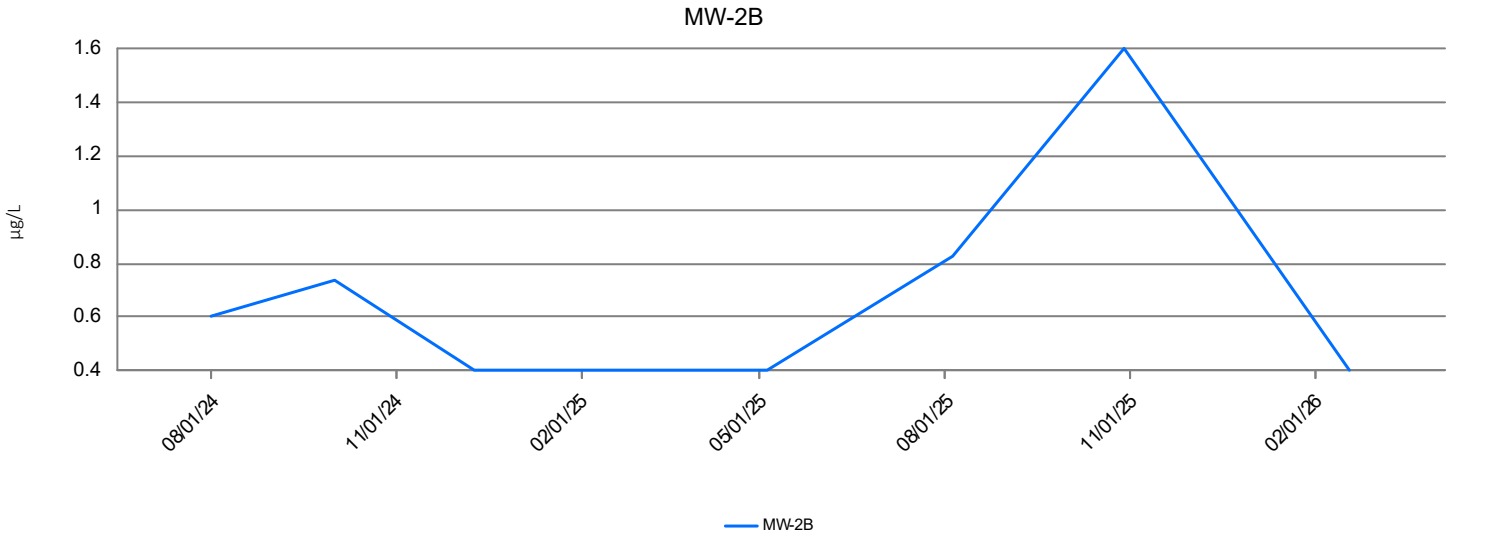
Variable Graphical Report

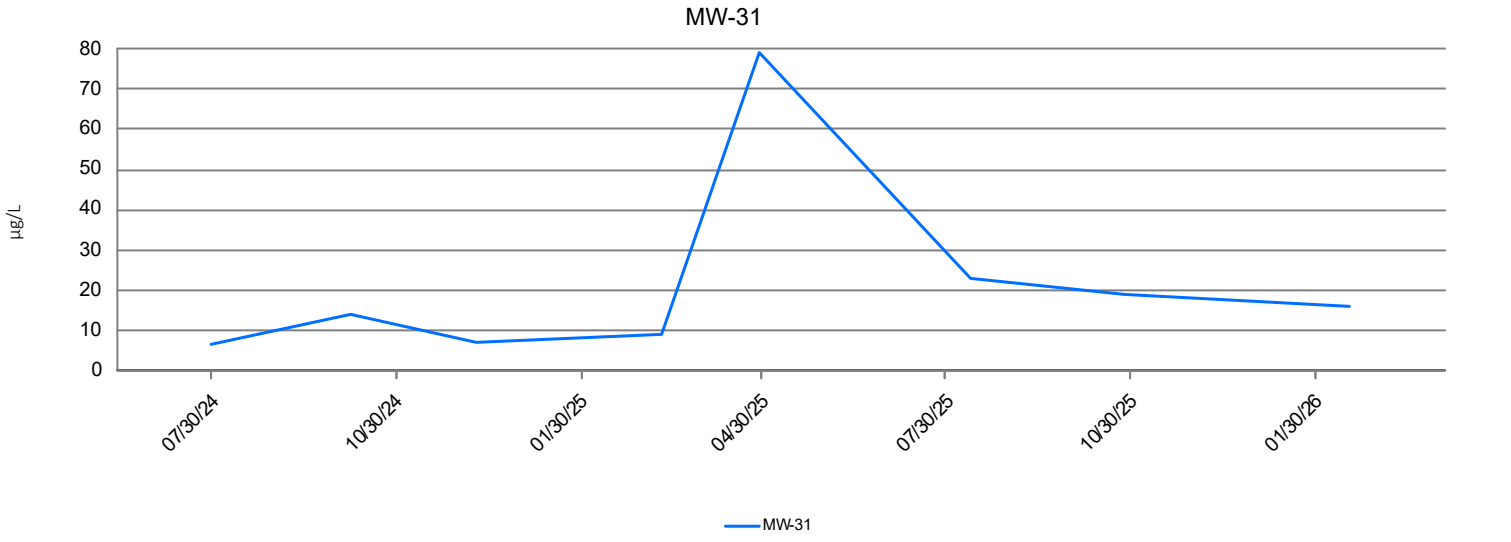
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Cobalt, Total Recoverable (µg/L)







Printed Date: 05/21/2026

EHS DATA

MCERTS Cert. no. Sira MC090140/02

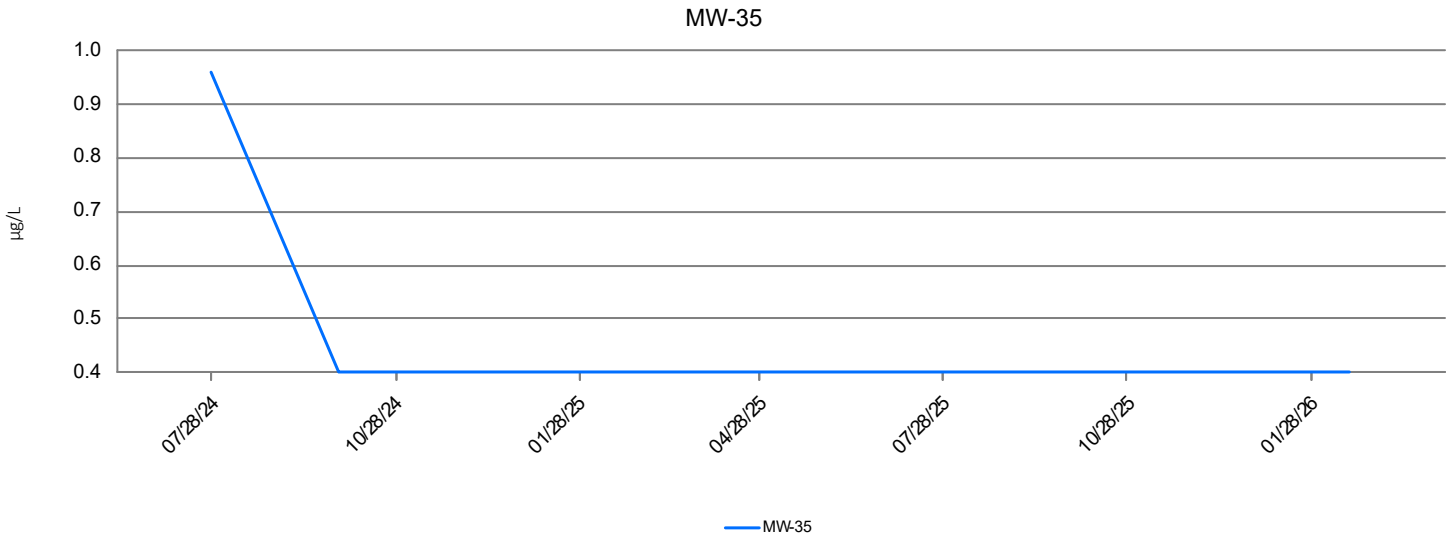
MCERTS

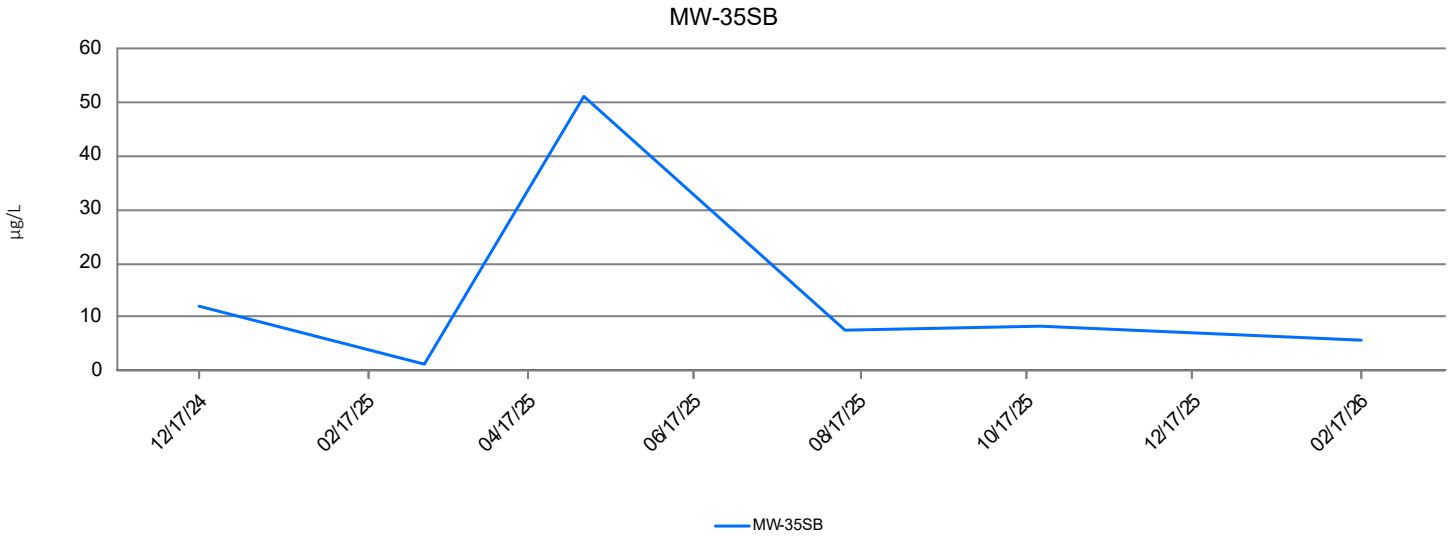
Variable Graphical Report

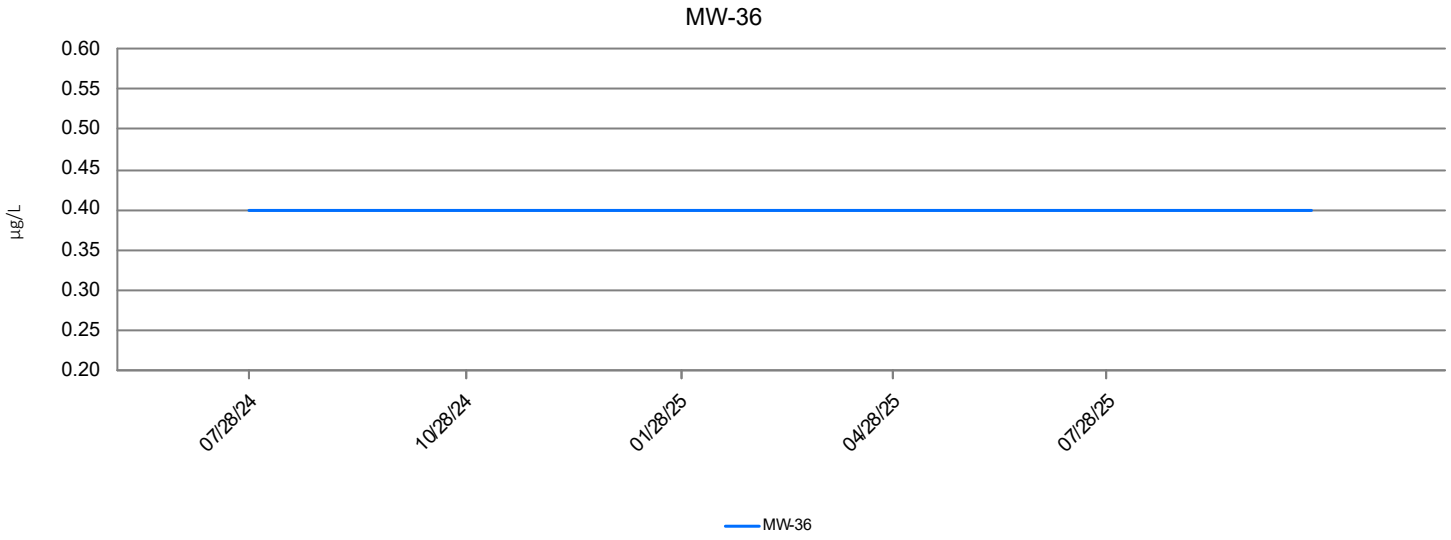
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Cobalt, Total Recoverable (µg/L)





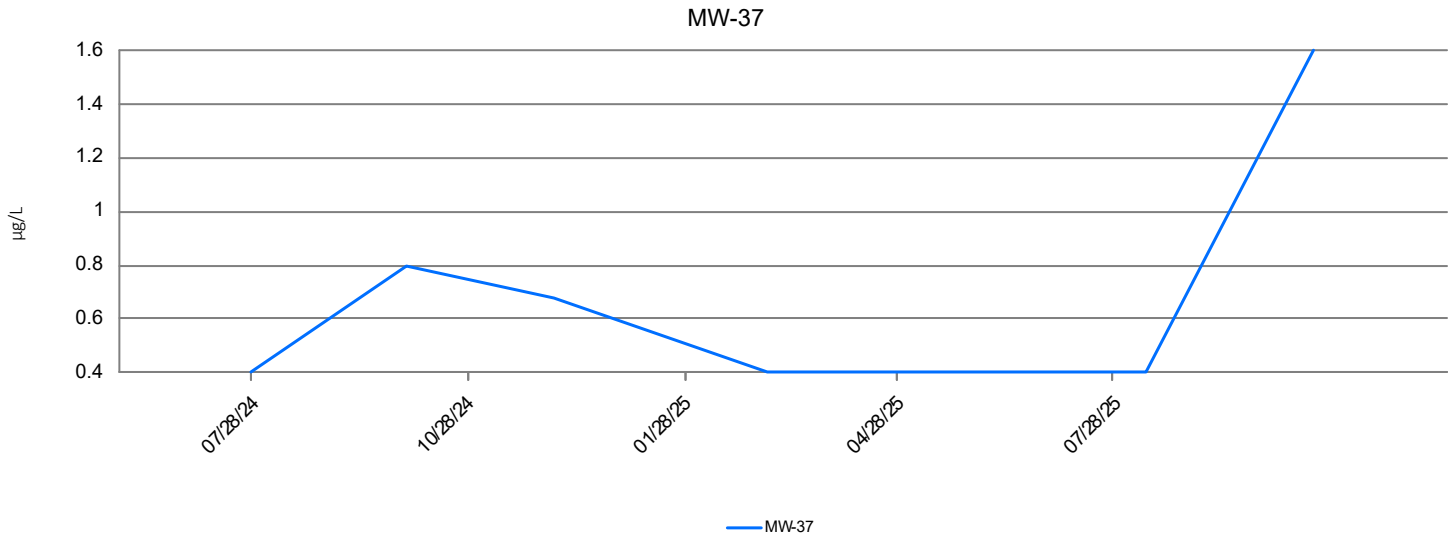


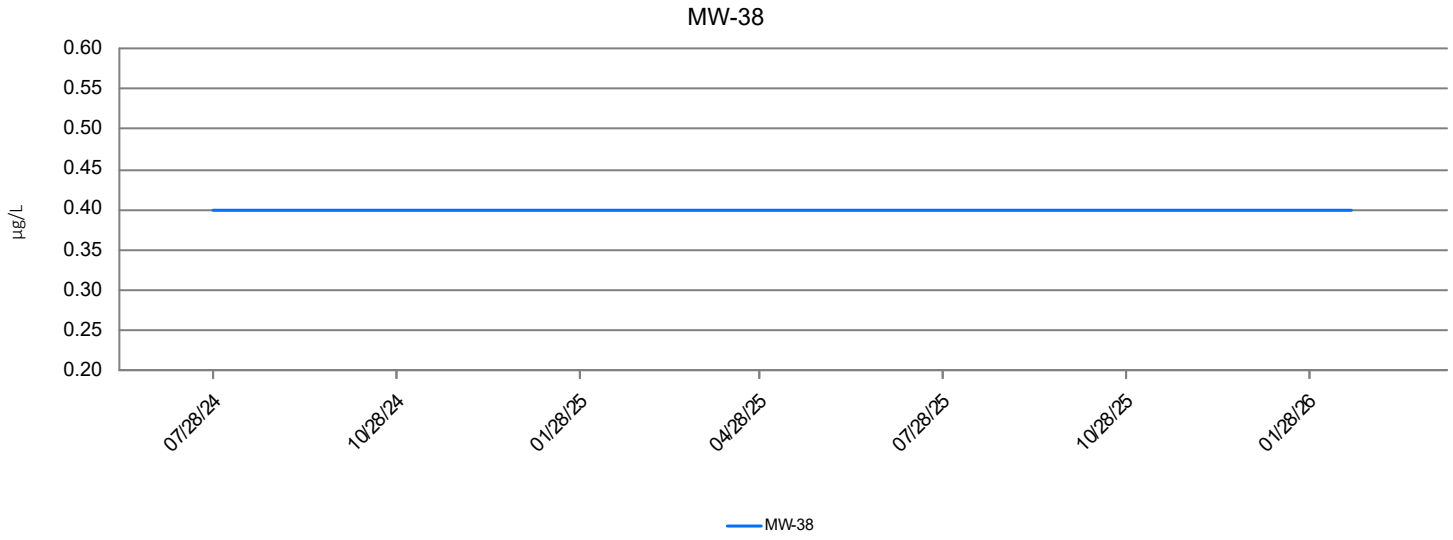
Variable Graphical Report

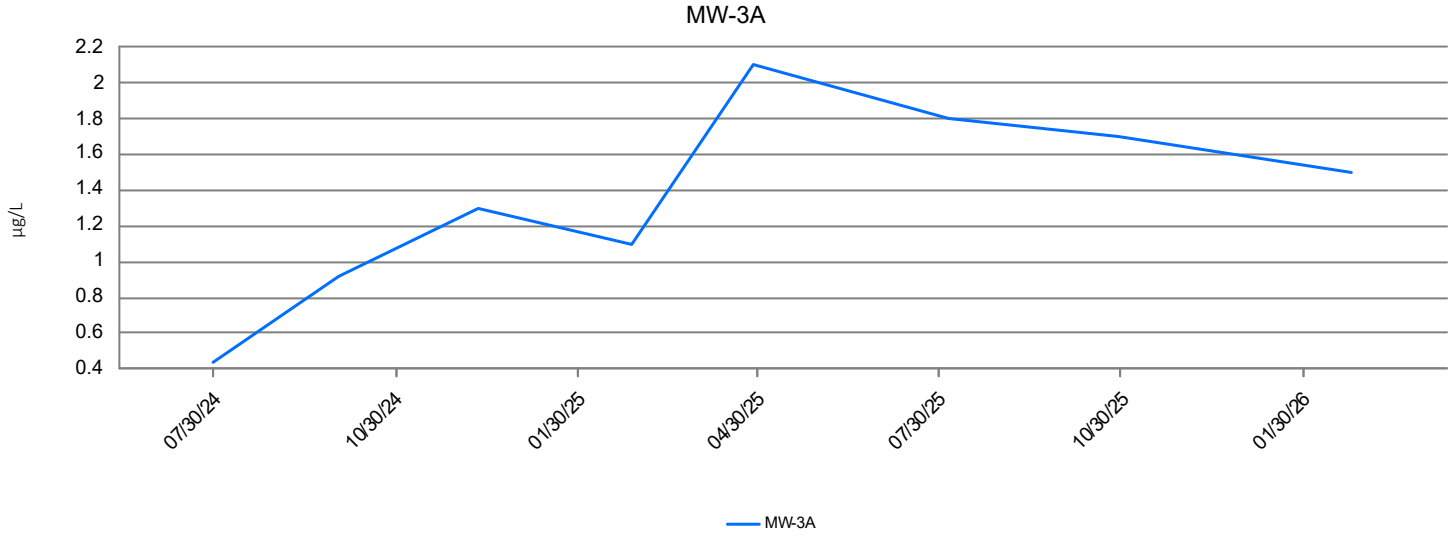
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Cobalt, Total Recoverable (µg/L)





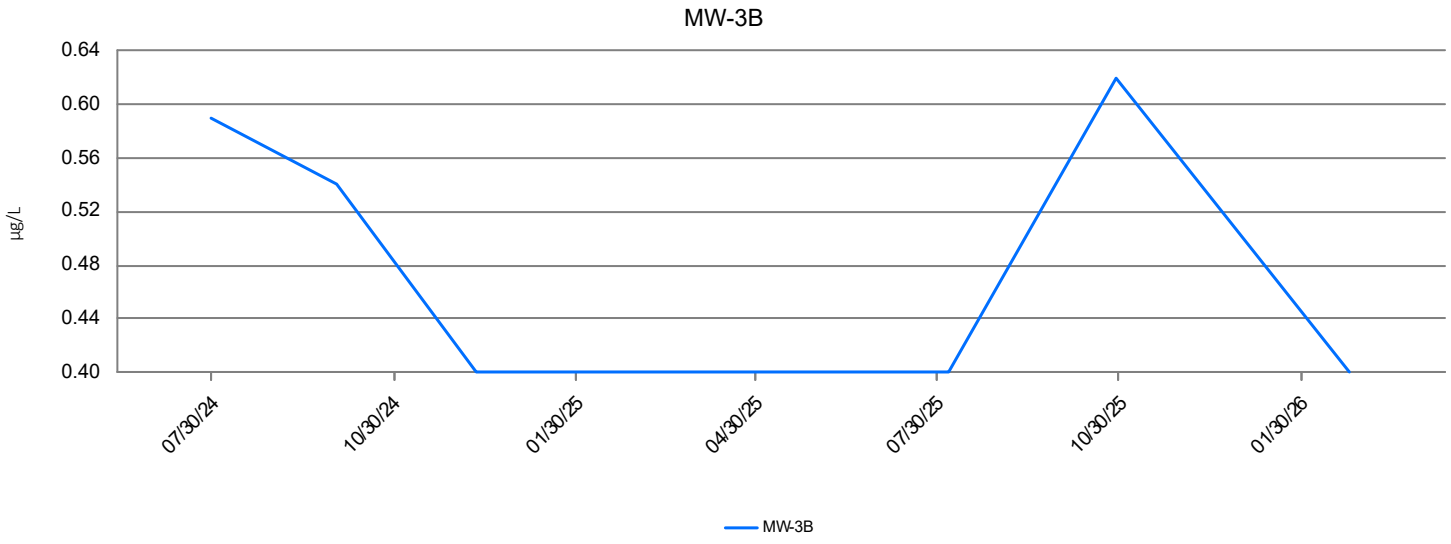


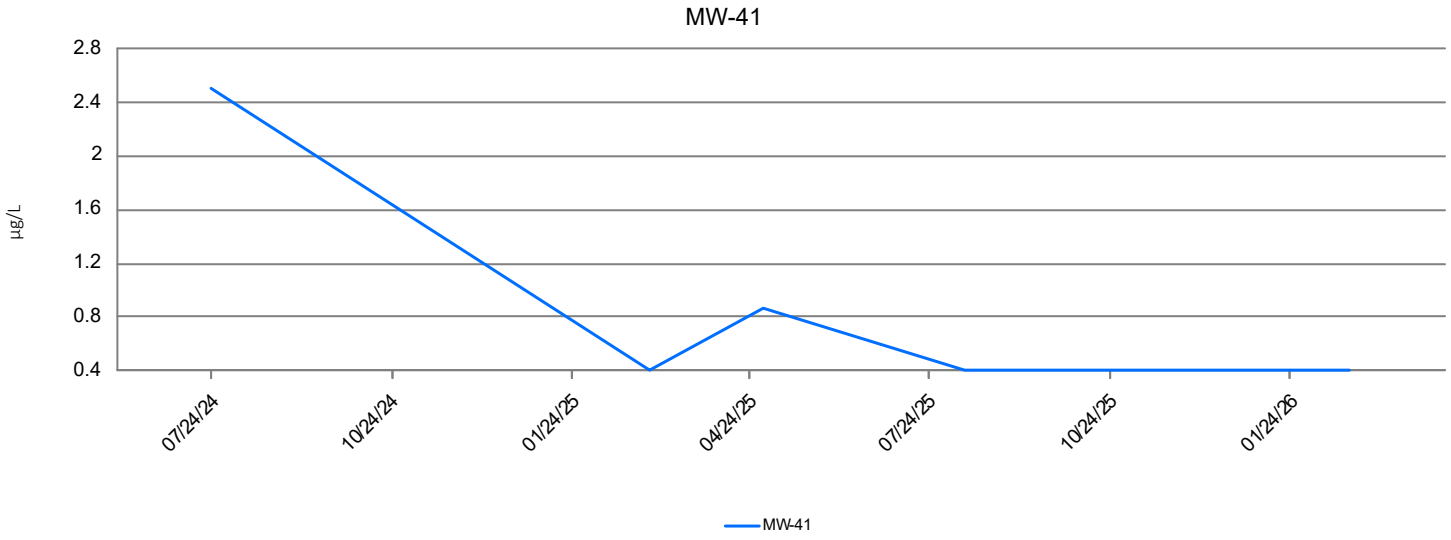
Variable Graphical Report

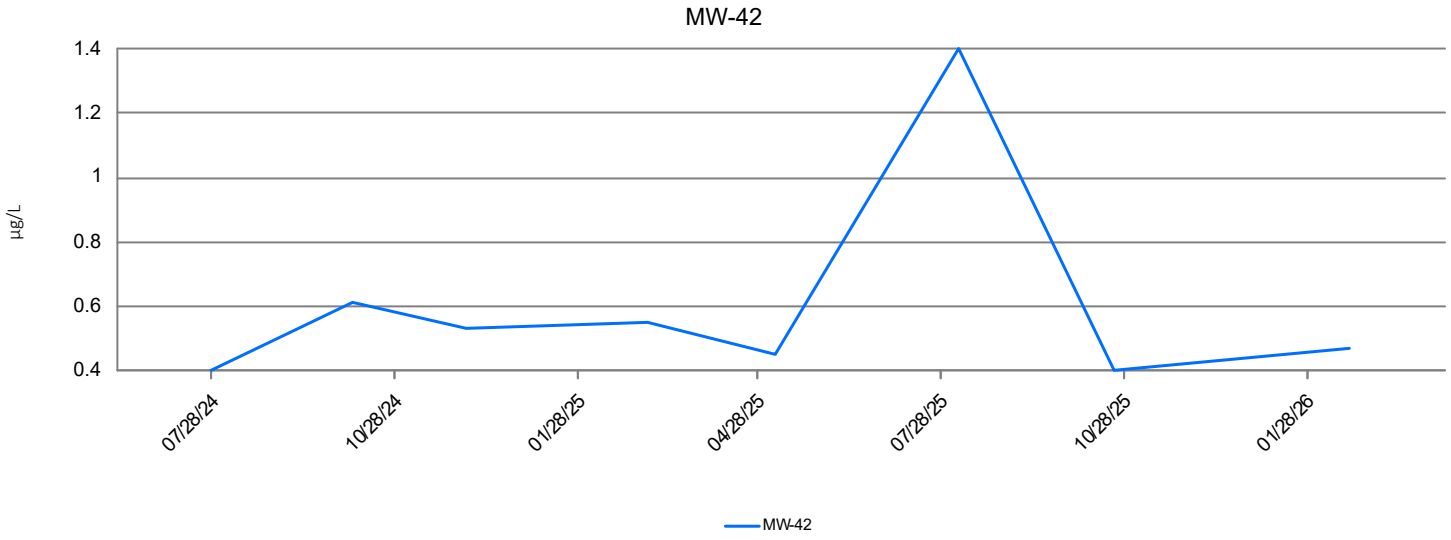
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Cobalt, Total Recoverable (µg/L)





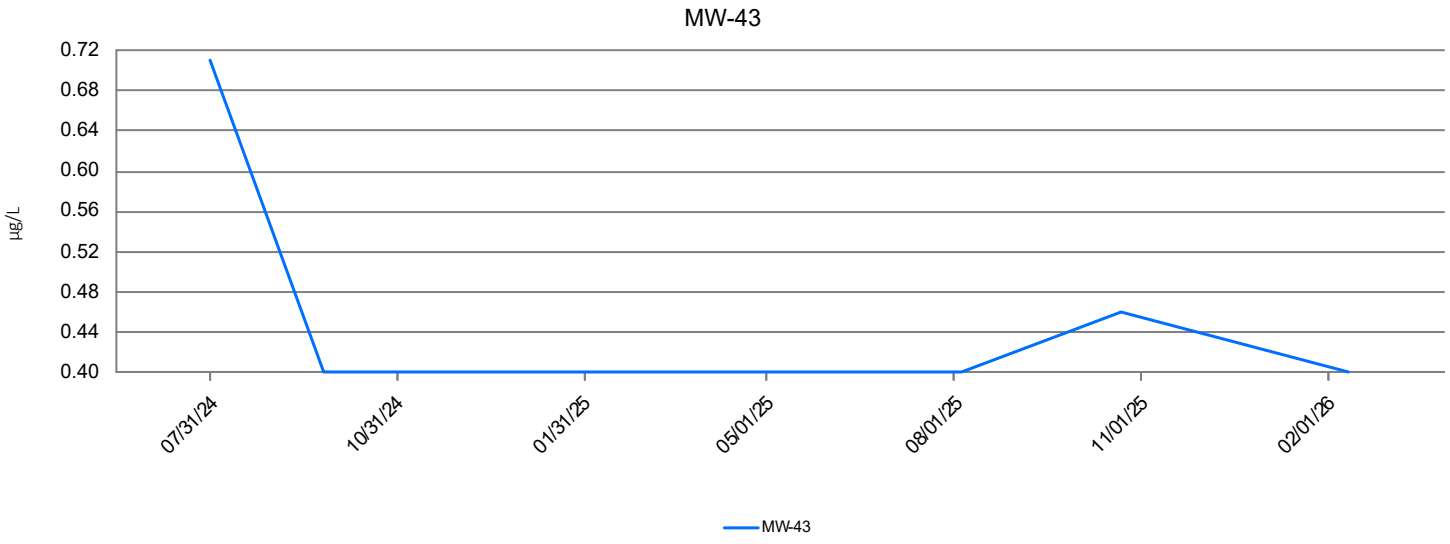


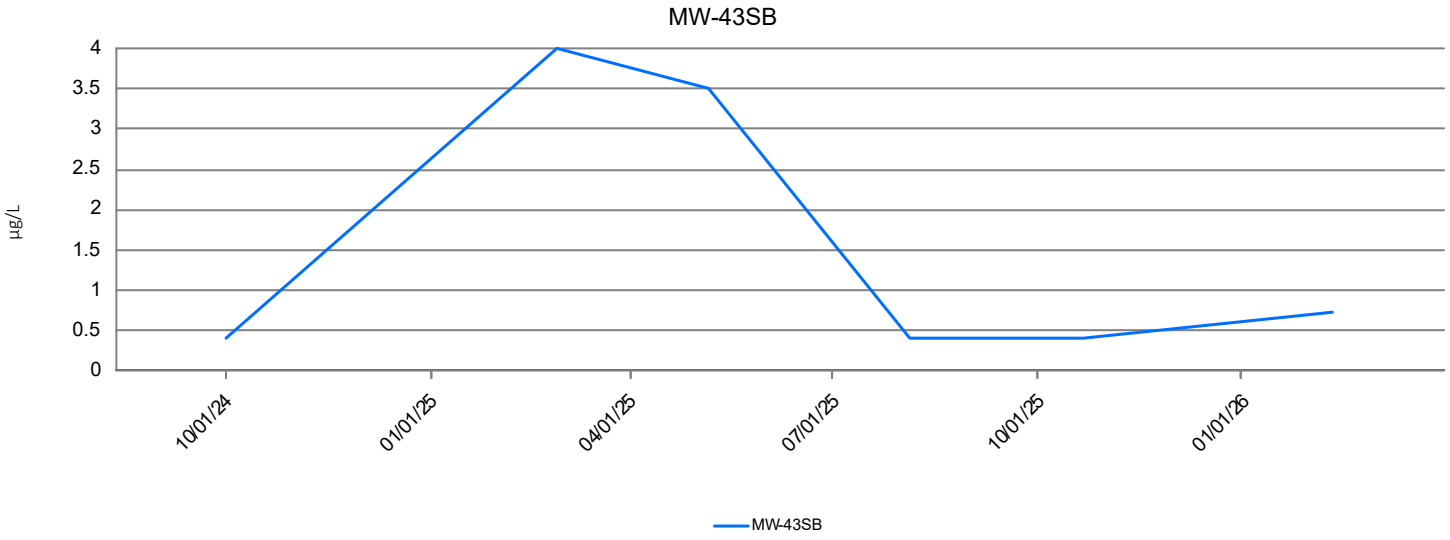
Variable Graphical Report

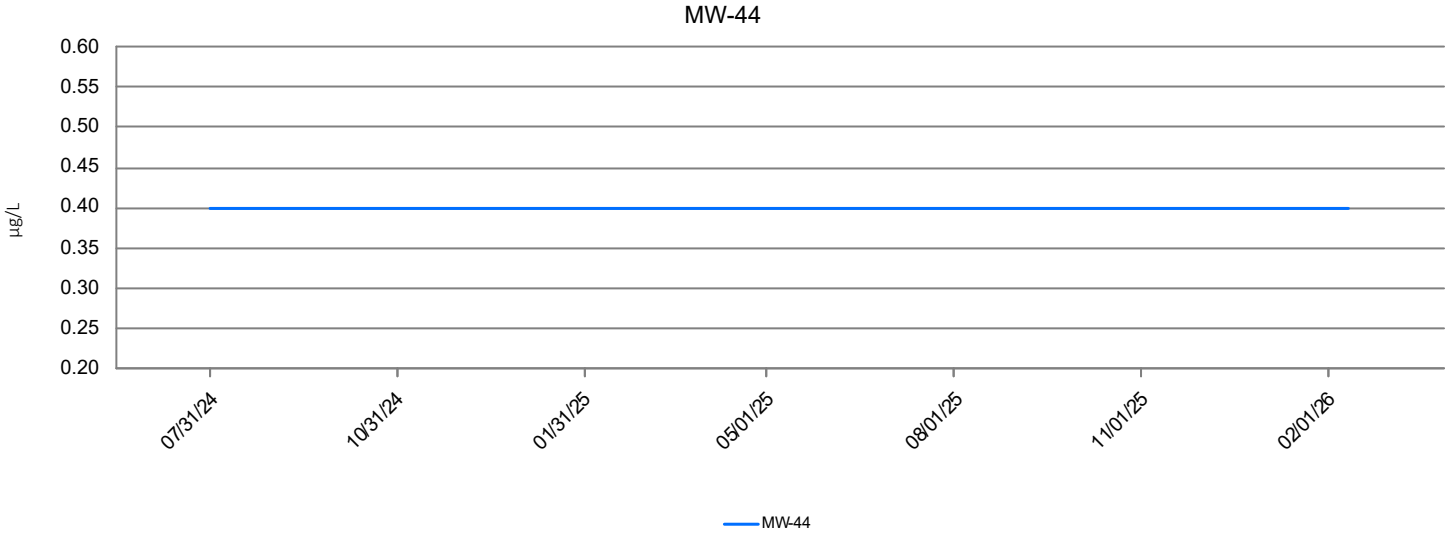
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Cobalt, Total Recoverable (µg/L)





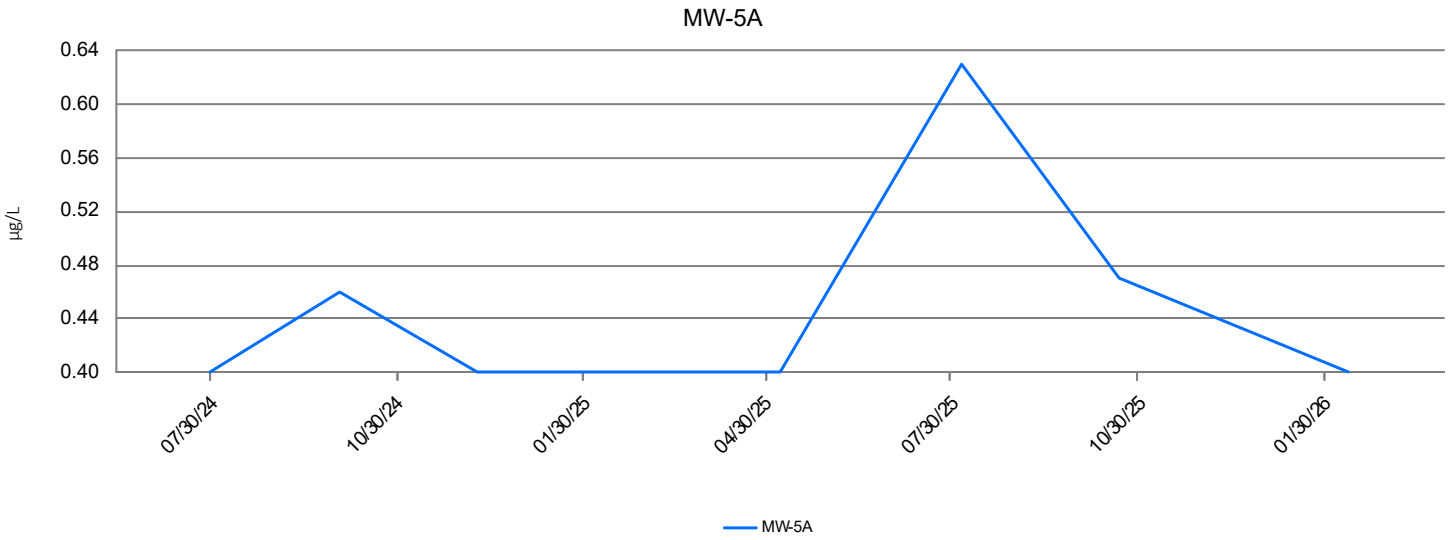


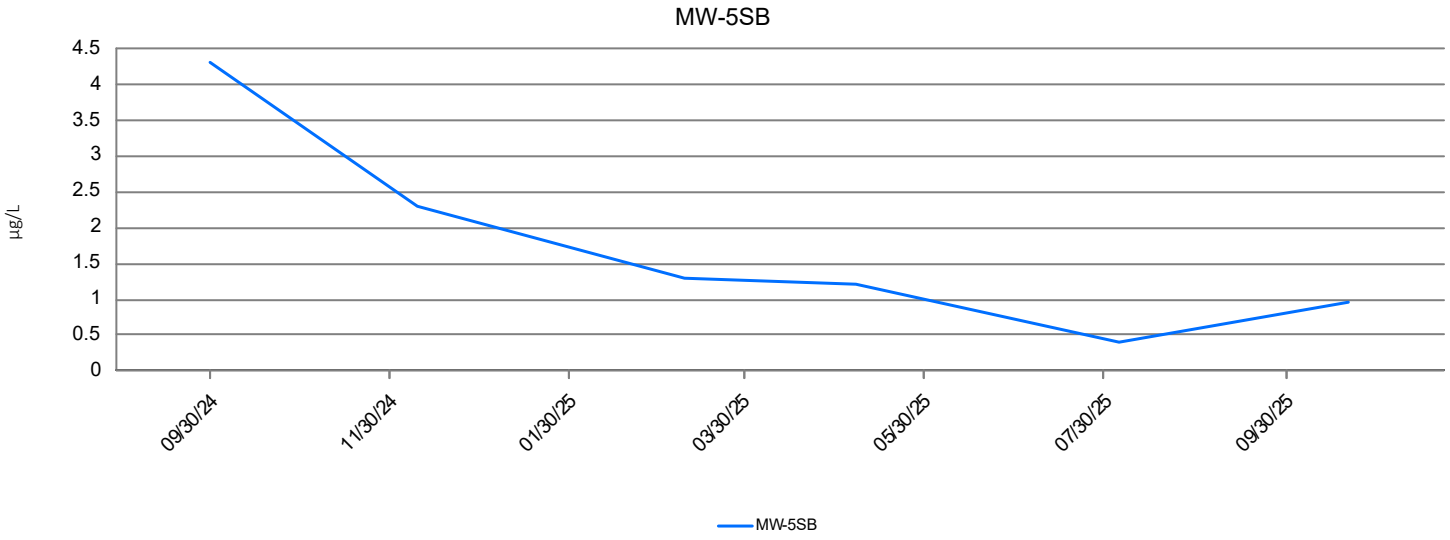
Variable Graphical Report

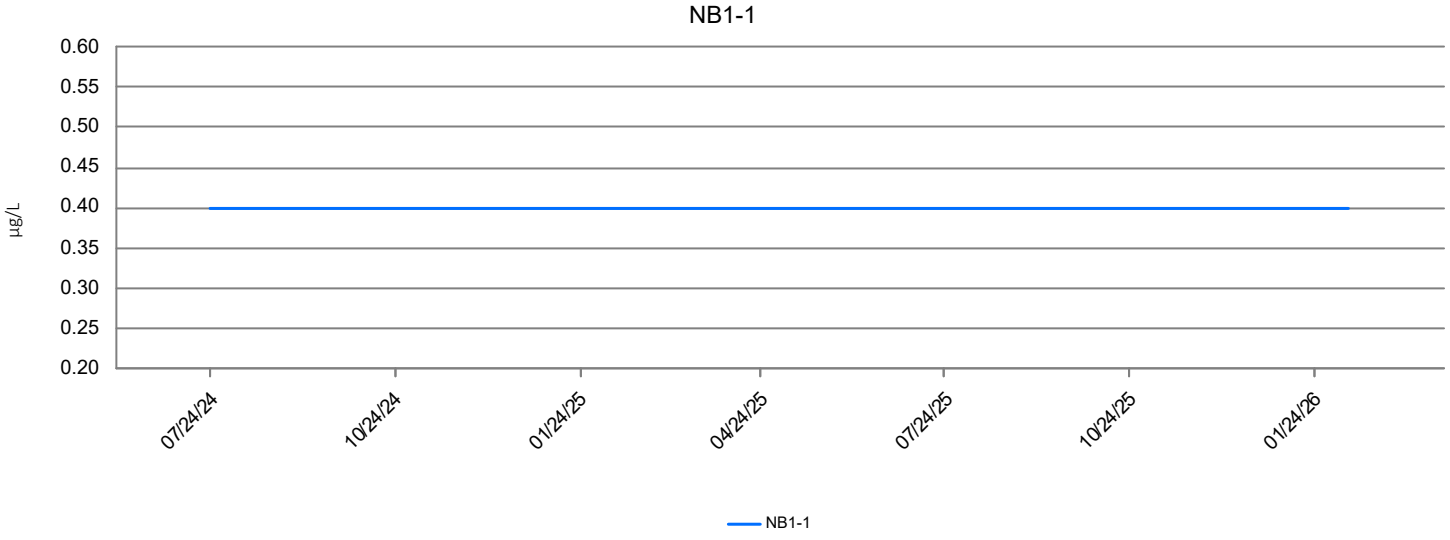
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Cobalt, Total Recoverable (µg/L)







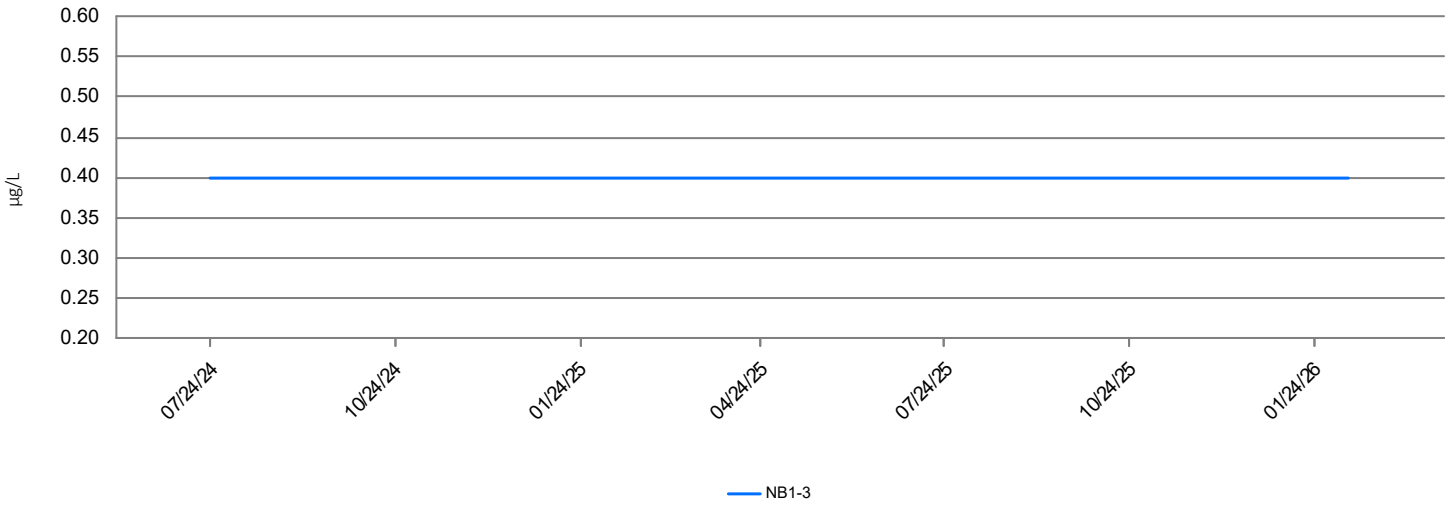
Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

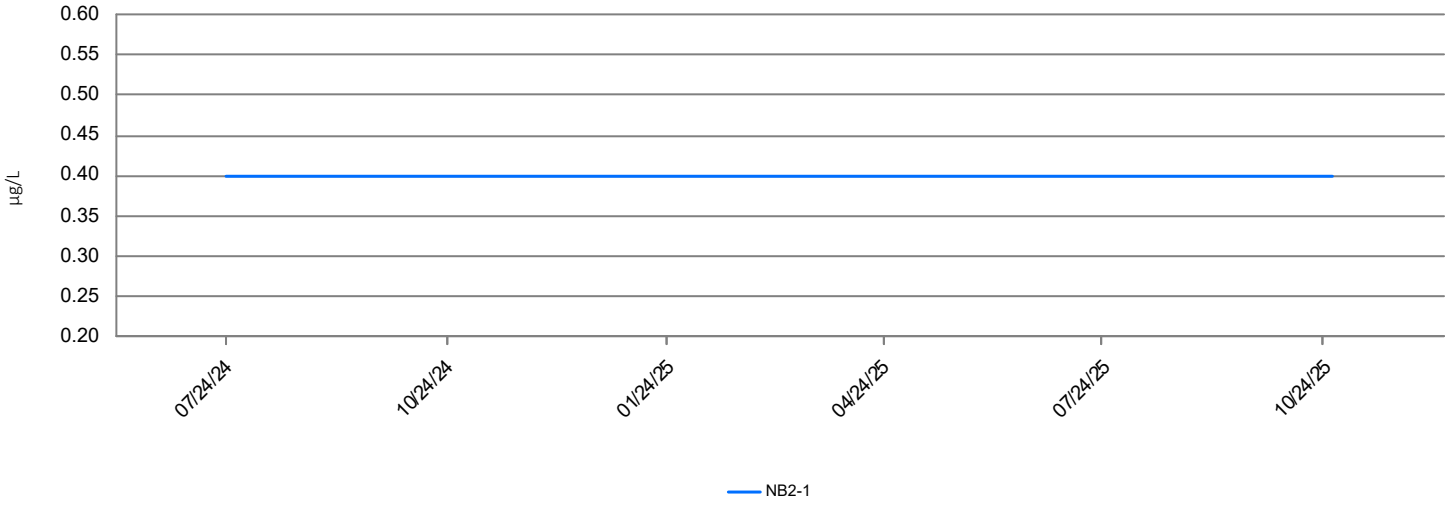
MonitorPro

No Group Selected, Cobalt, Total Recoverable (µg/L)

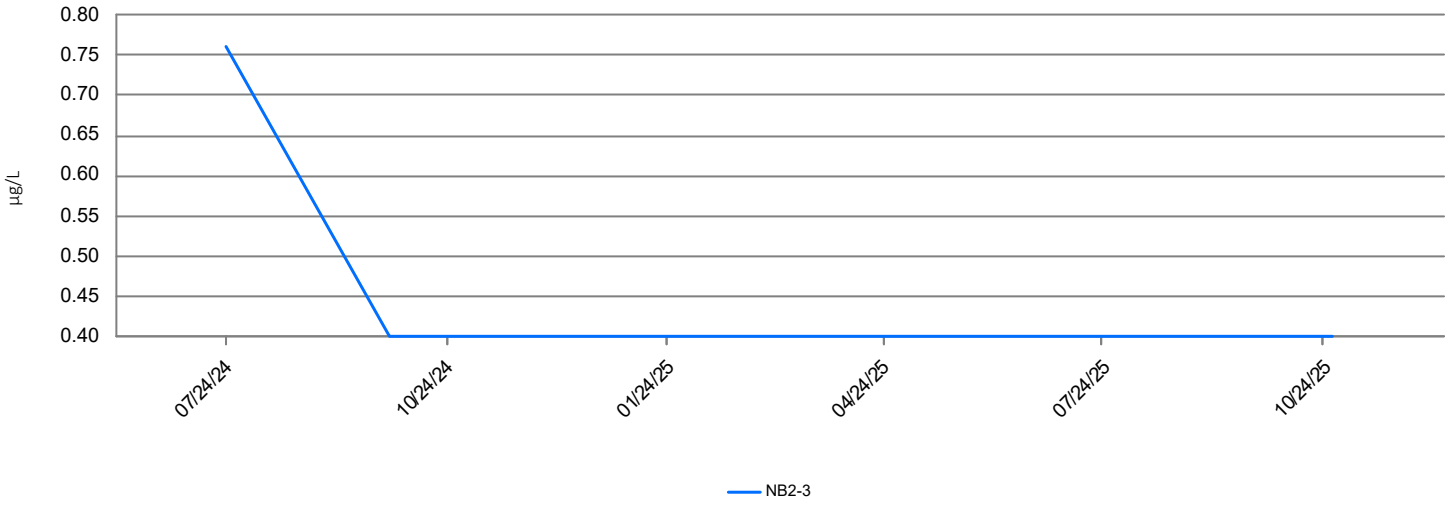
NB1-3



NB2-1



NB2-3



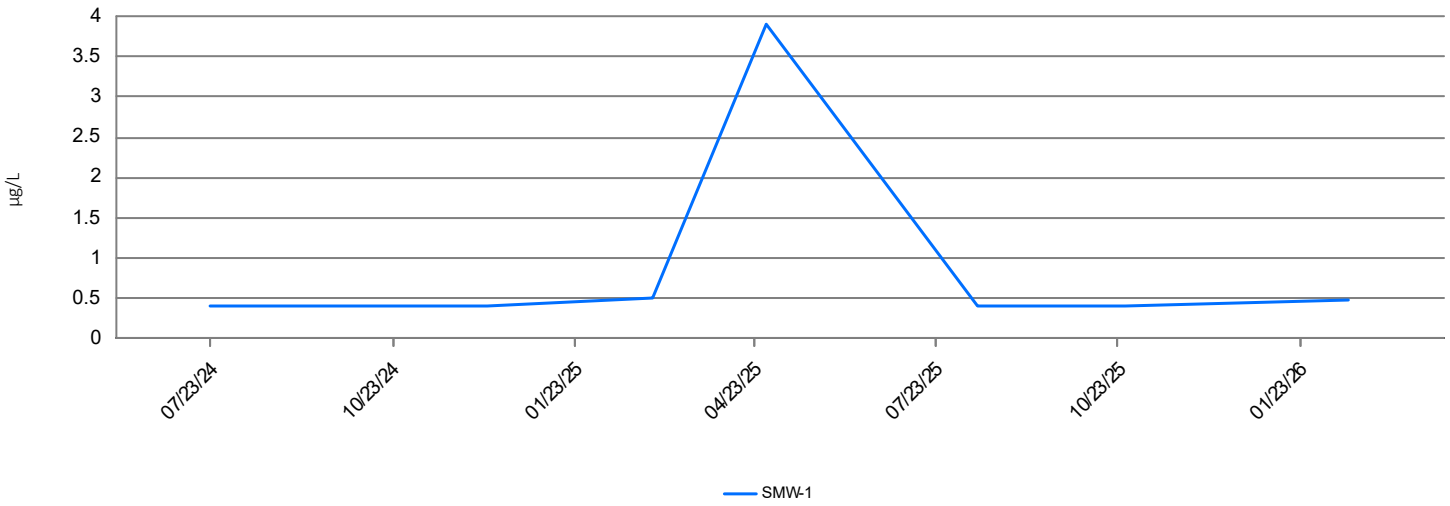
Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

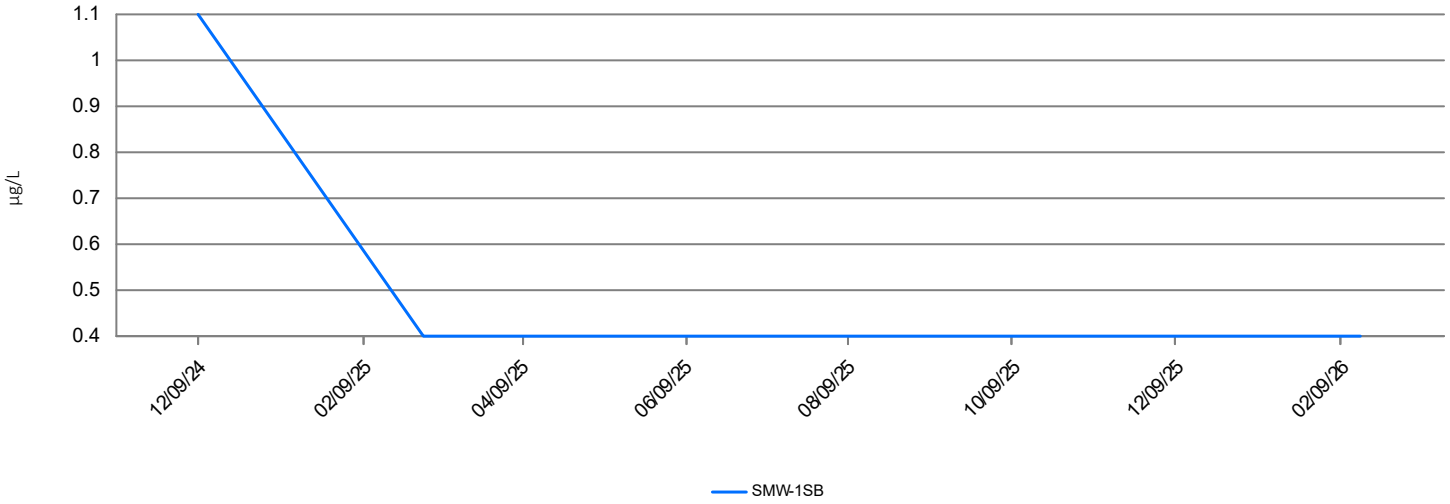
MonitorPro

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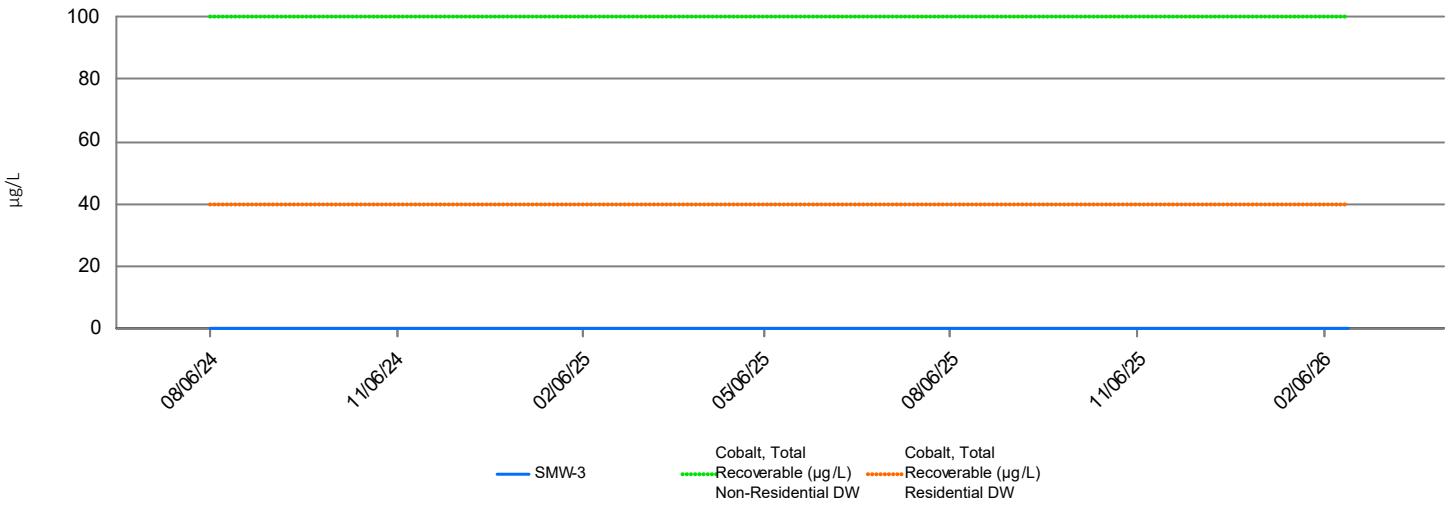
SMW-1



SMW-1SB



SMW-3



Printed Date: 05/21/2026

EHS DATA

MCERTS Cert. no. Sira MC090140/02

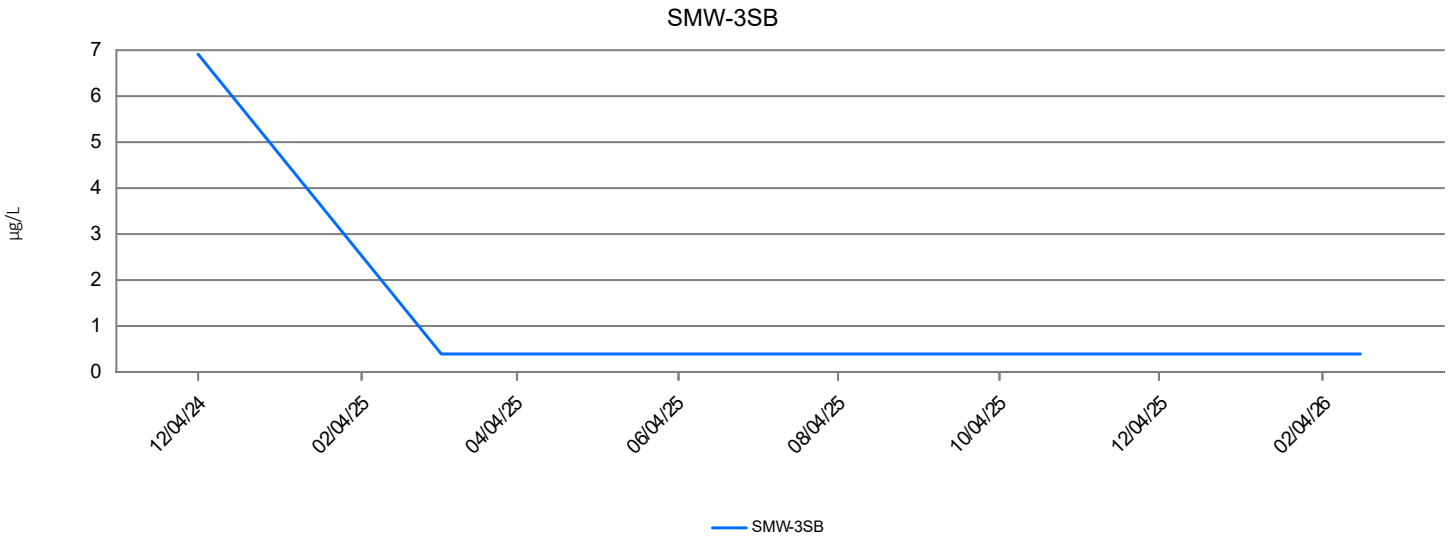
MCERTS

Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Cobalt, Total Recoverable (µg/L)

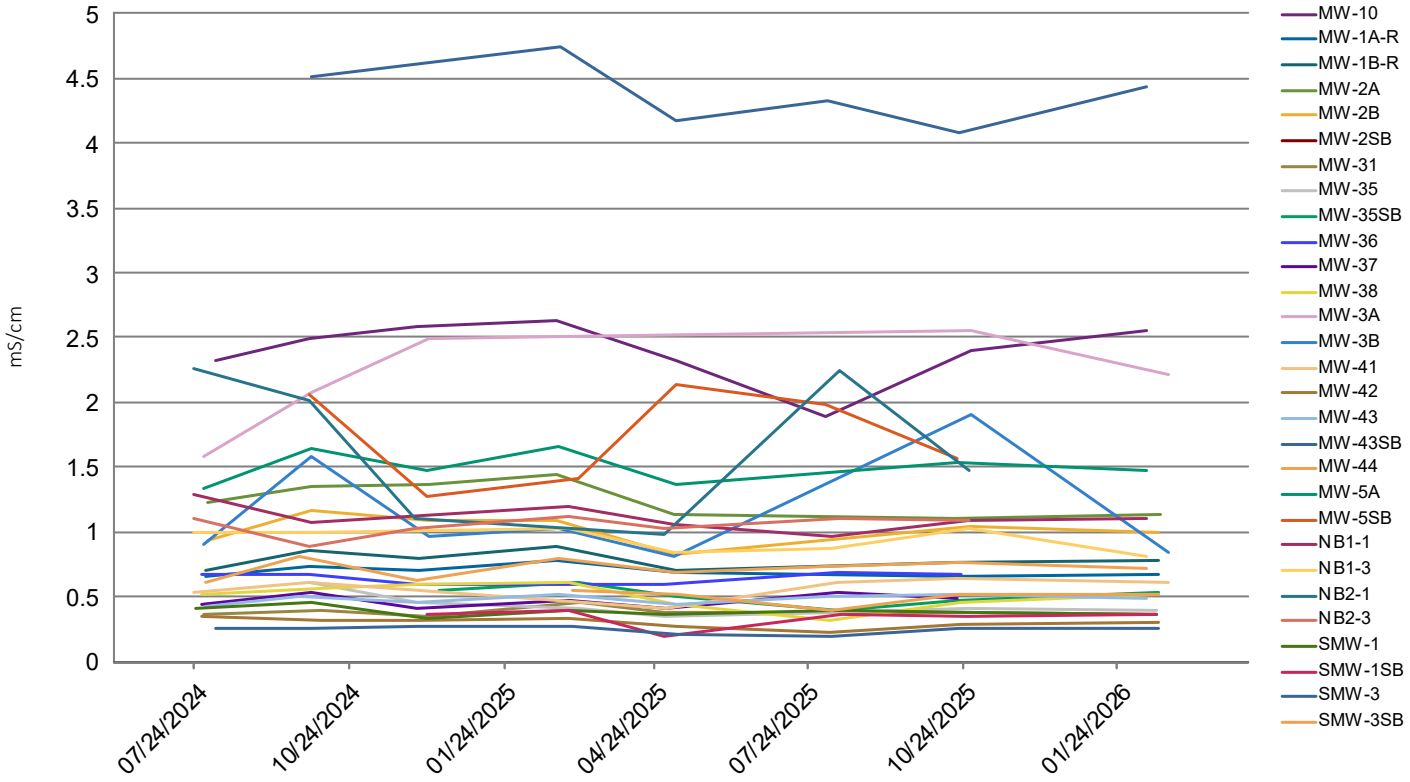


Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Conductivity (Field) (mS/cm)

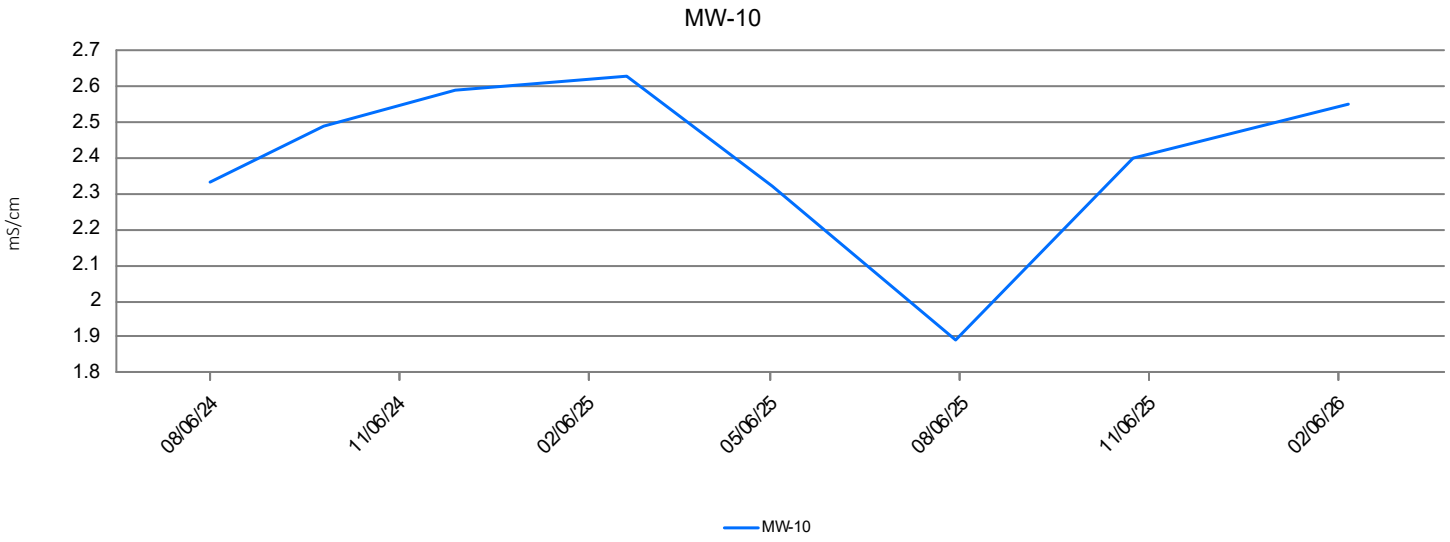


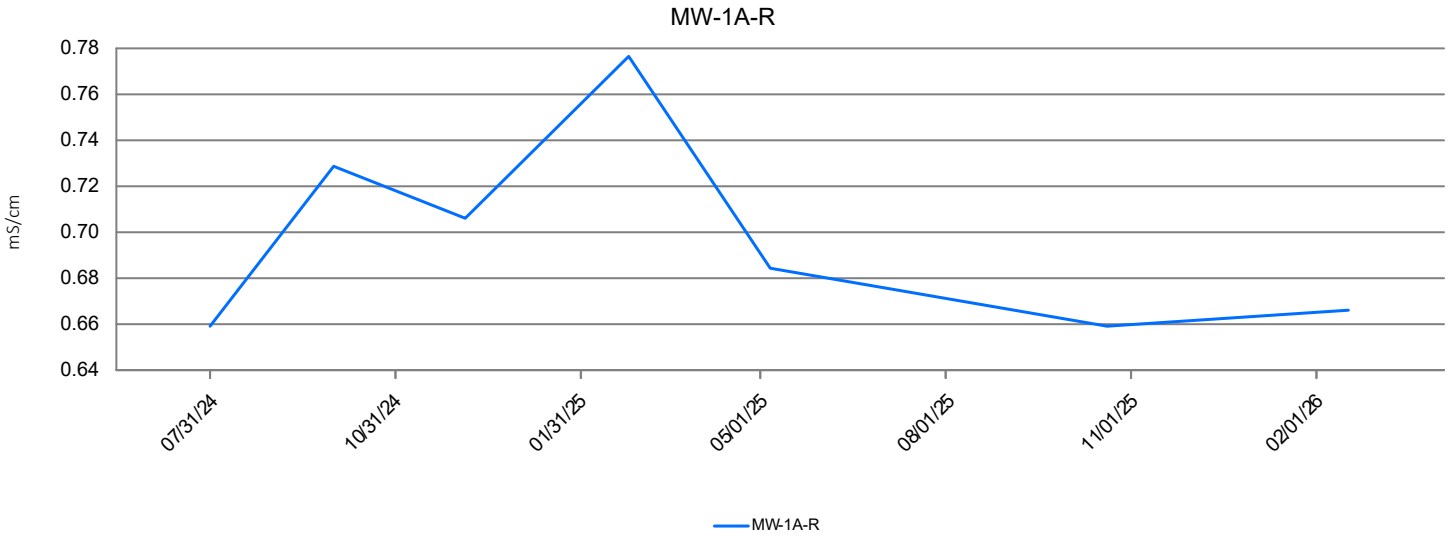
Variable Graphical Report

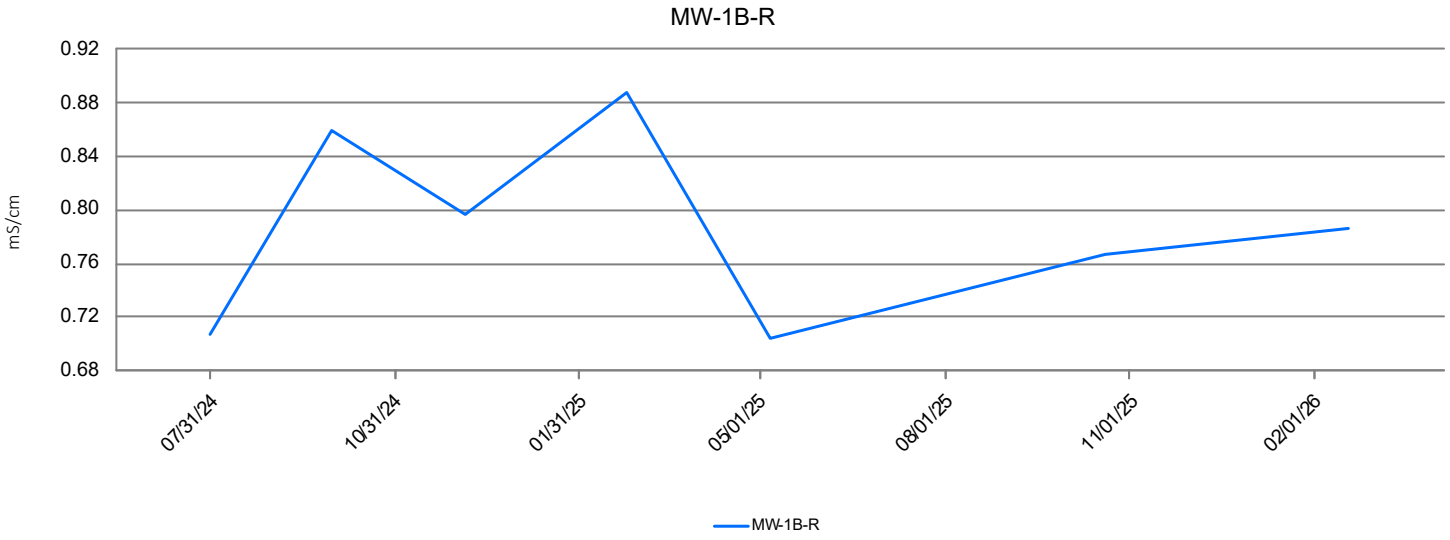
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Conductivity (Field) (mS/cm)





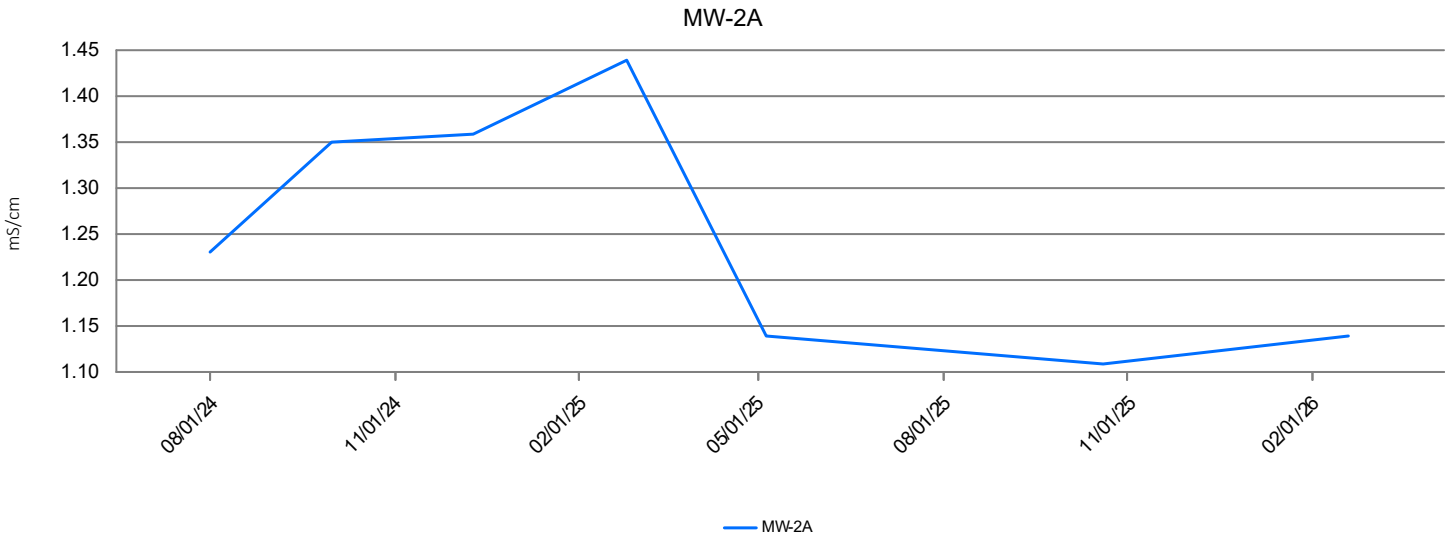


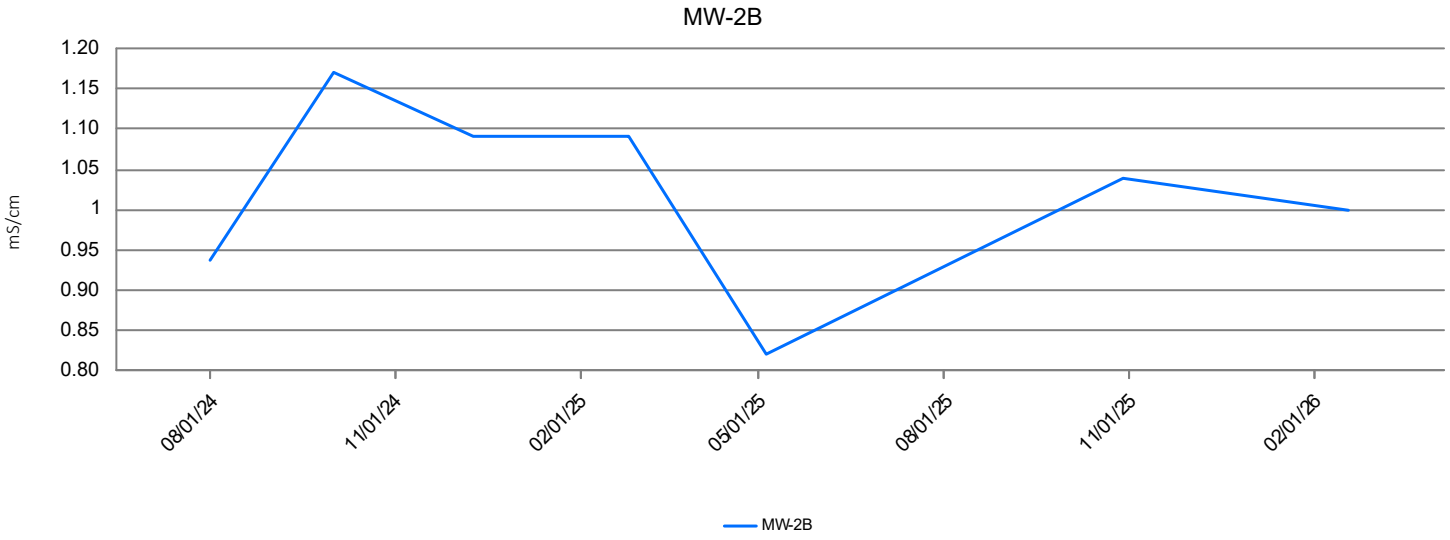
Variable Graphical Report

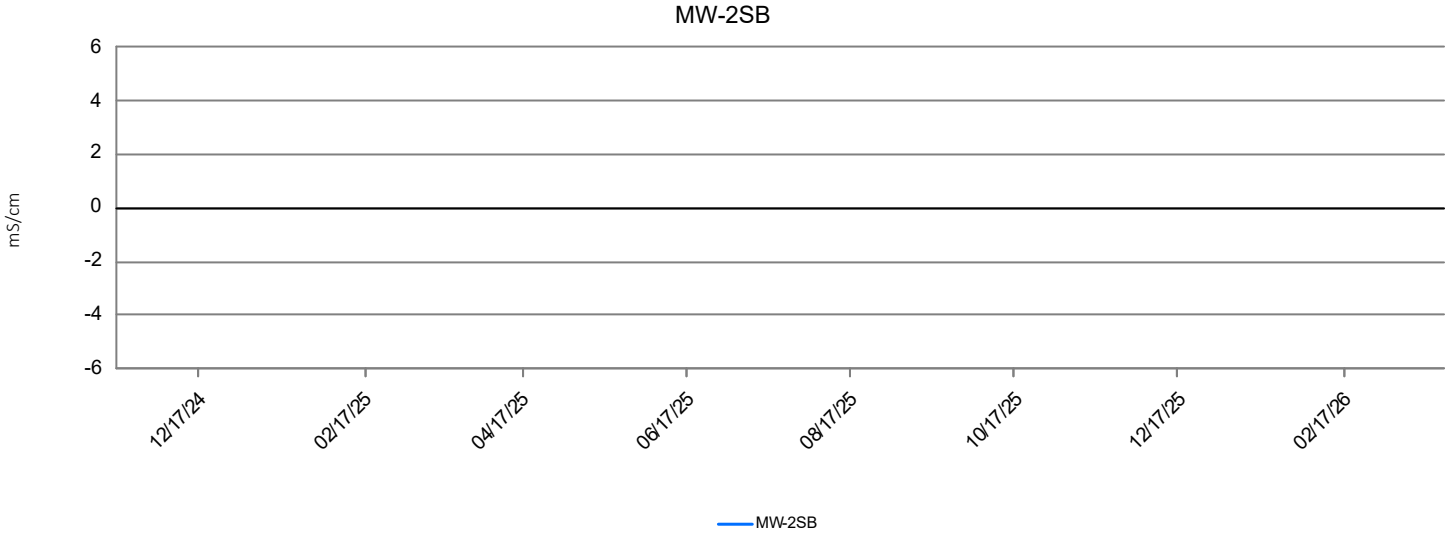
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Conductivity (Field) (mS/cm)





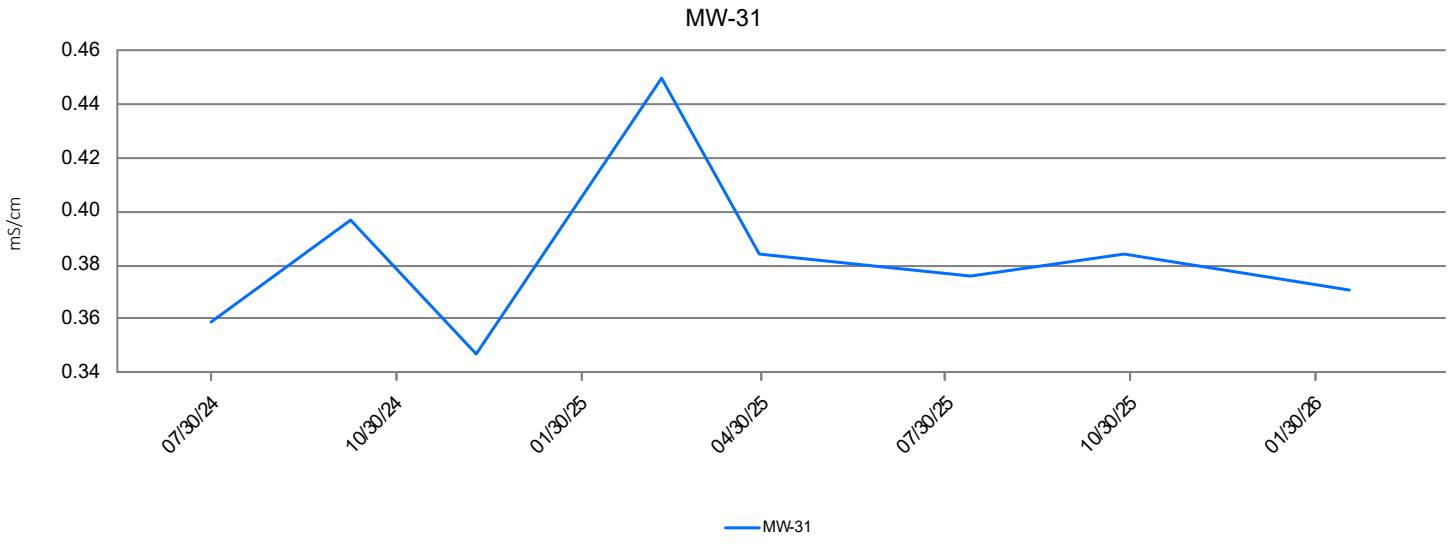


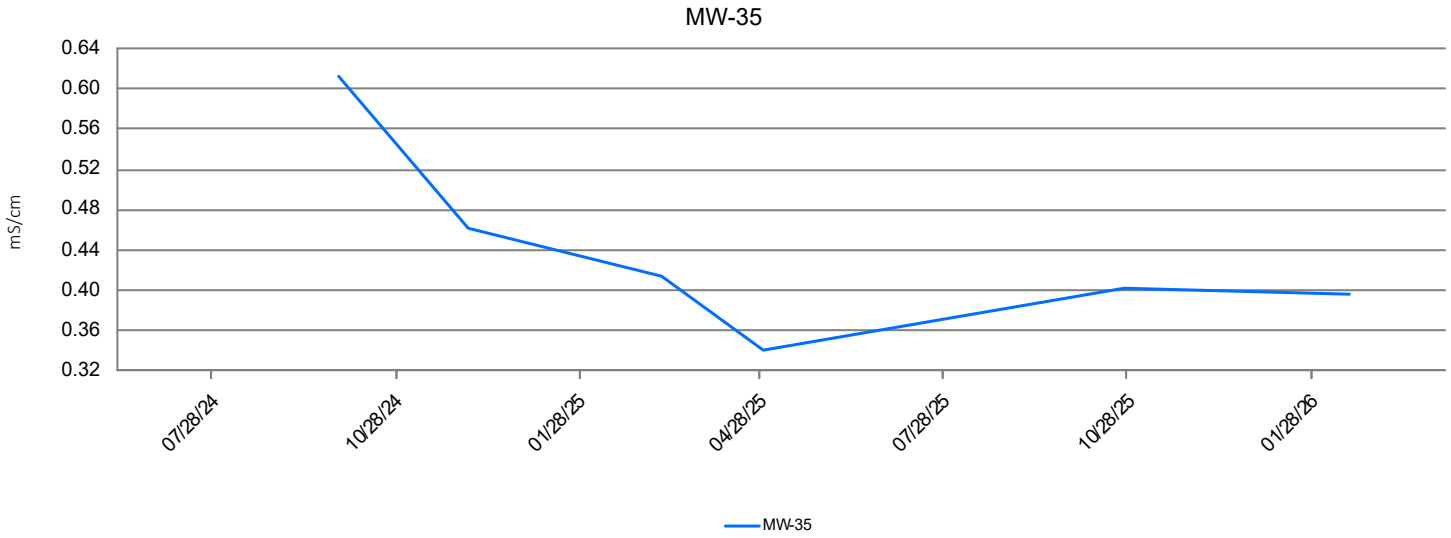
Variable Graphical Report

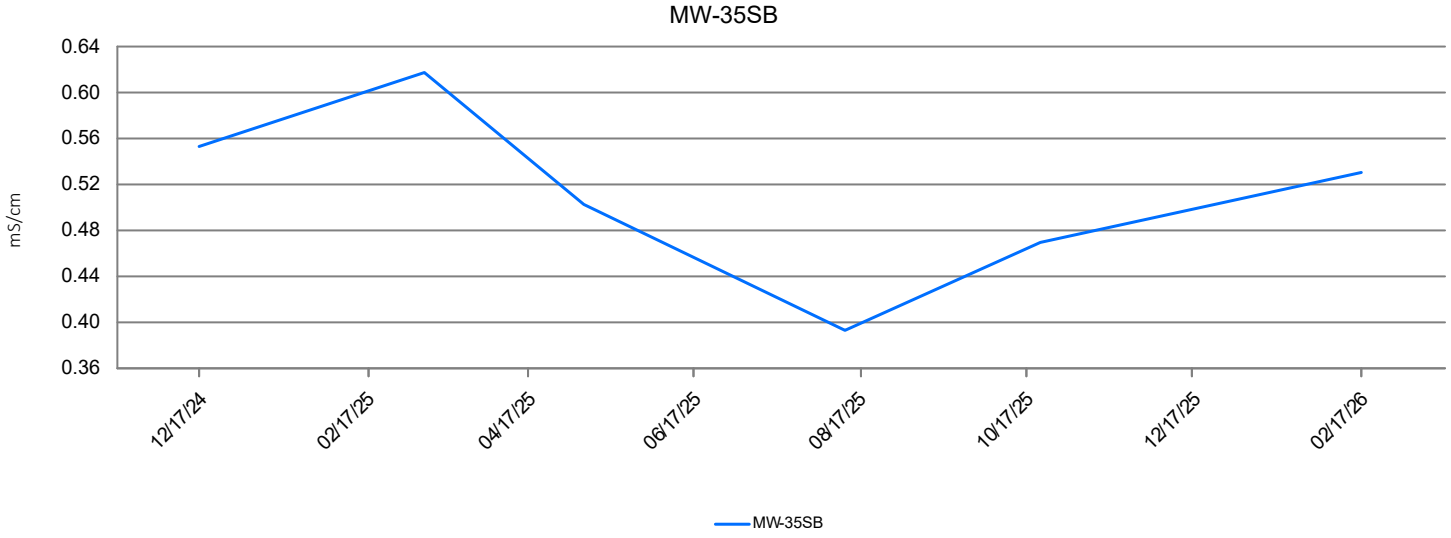
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Conductivity (Field) (mS/cm)







Printed Date: 05/21/2026

EHS DATA

MCERTS Cert. no. Sira MC090140/02

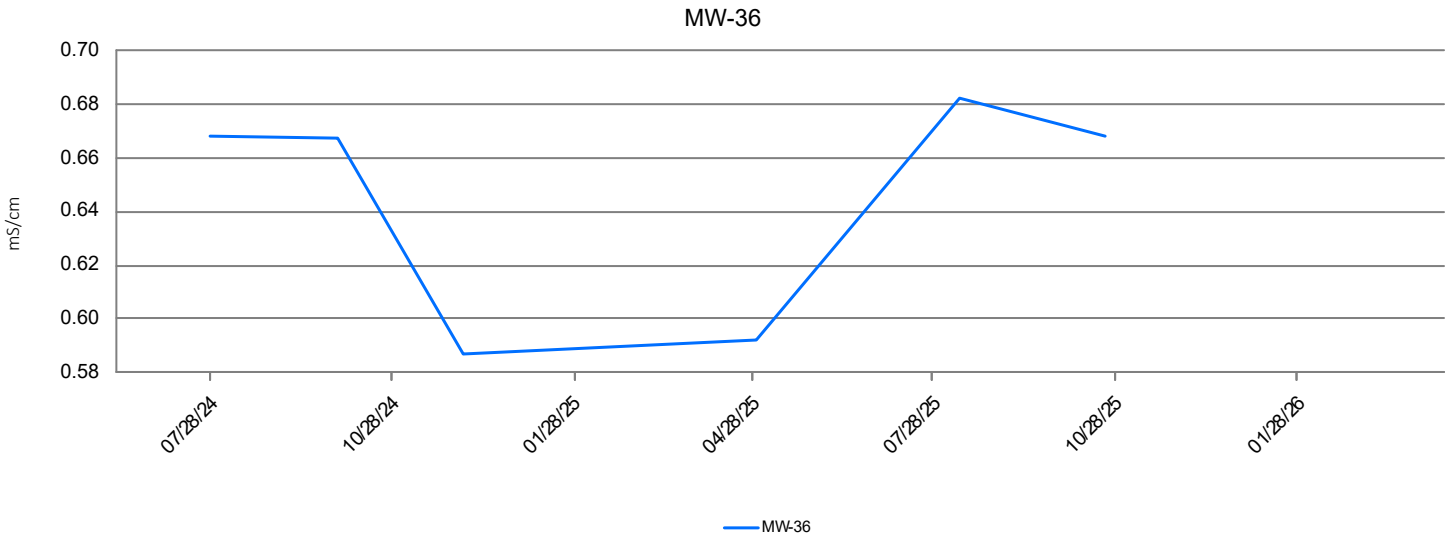
MCERTS

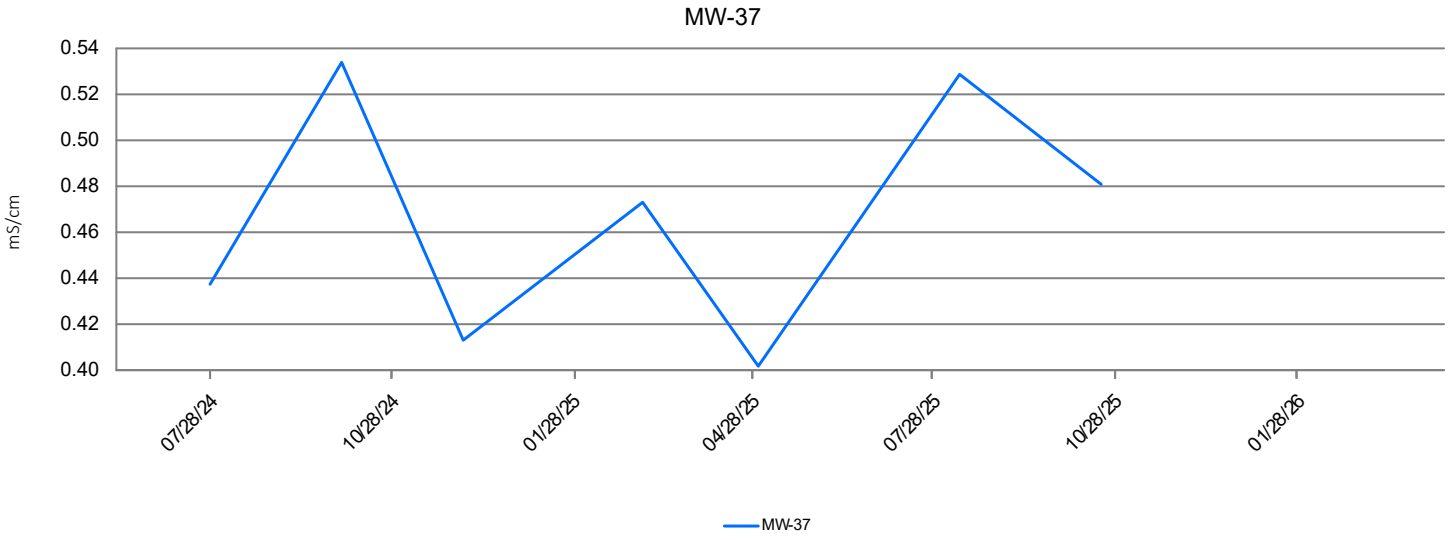
Variable Graphical Report

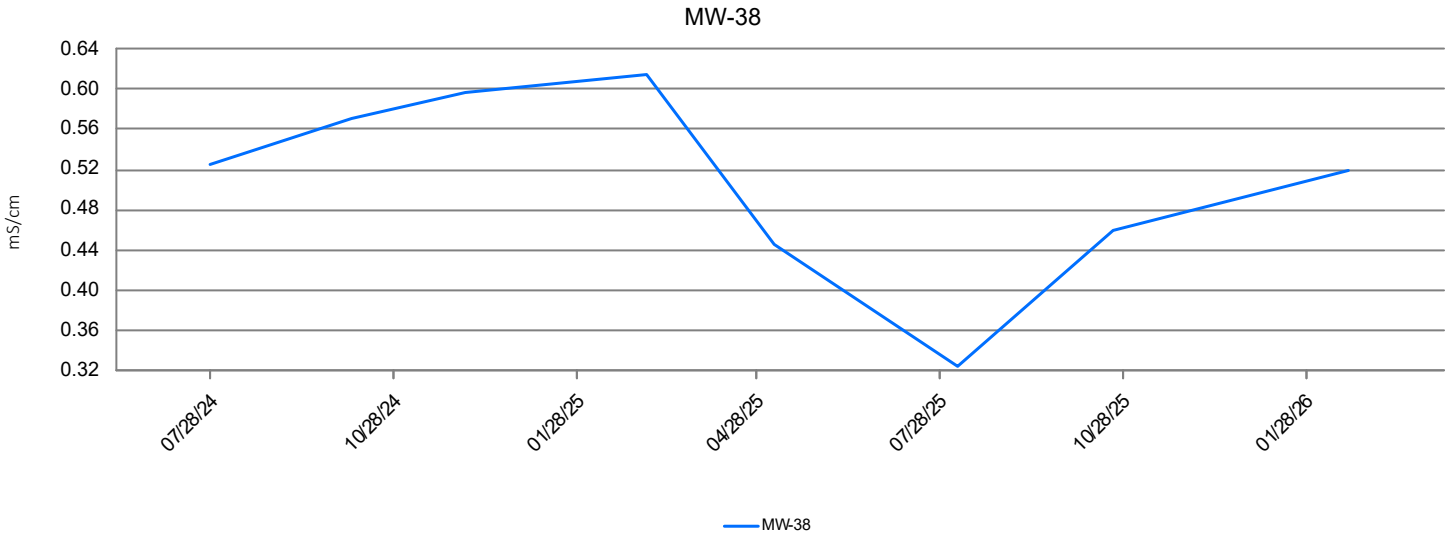
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Conductivity (Field) (mS/cm)







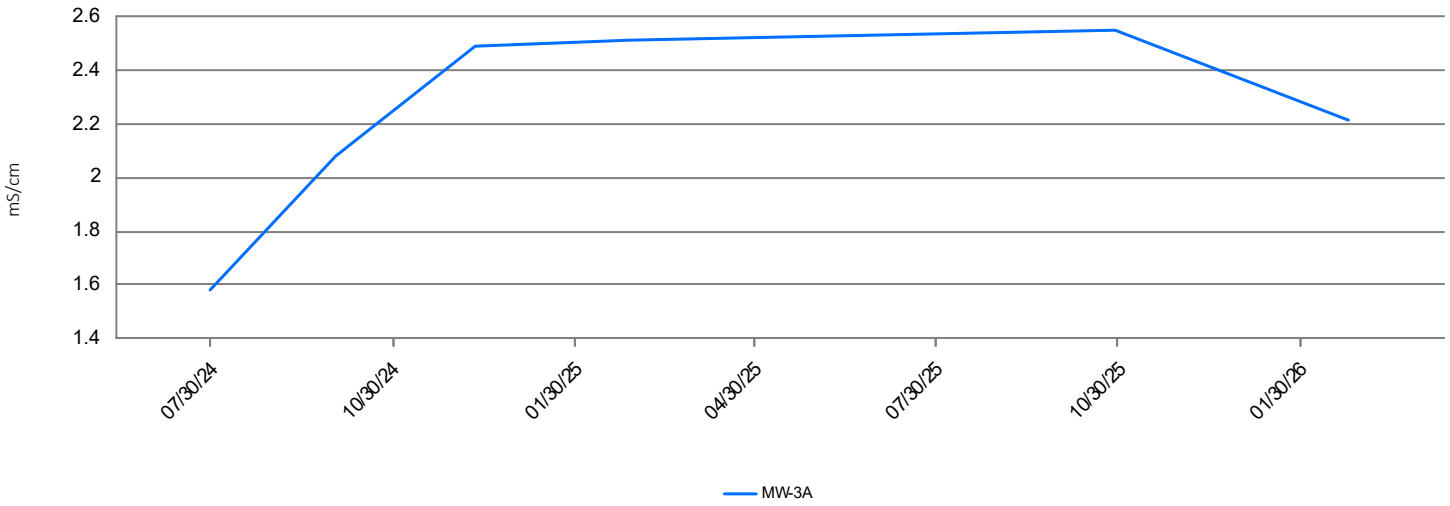
Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

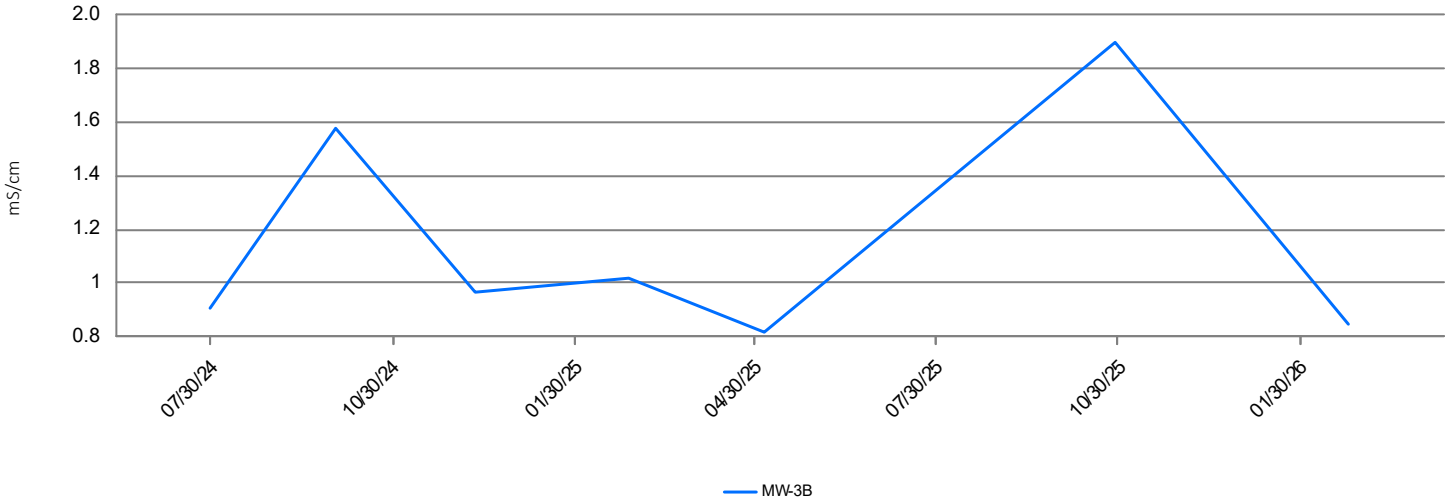
MonitorPro

No Group Selected, Conductivity (Field) (mS/cm)

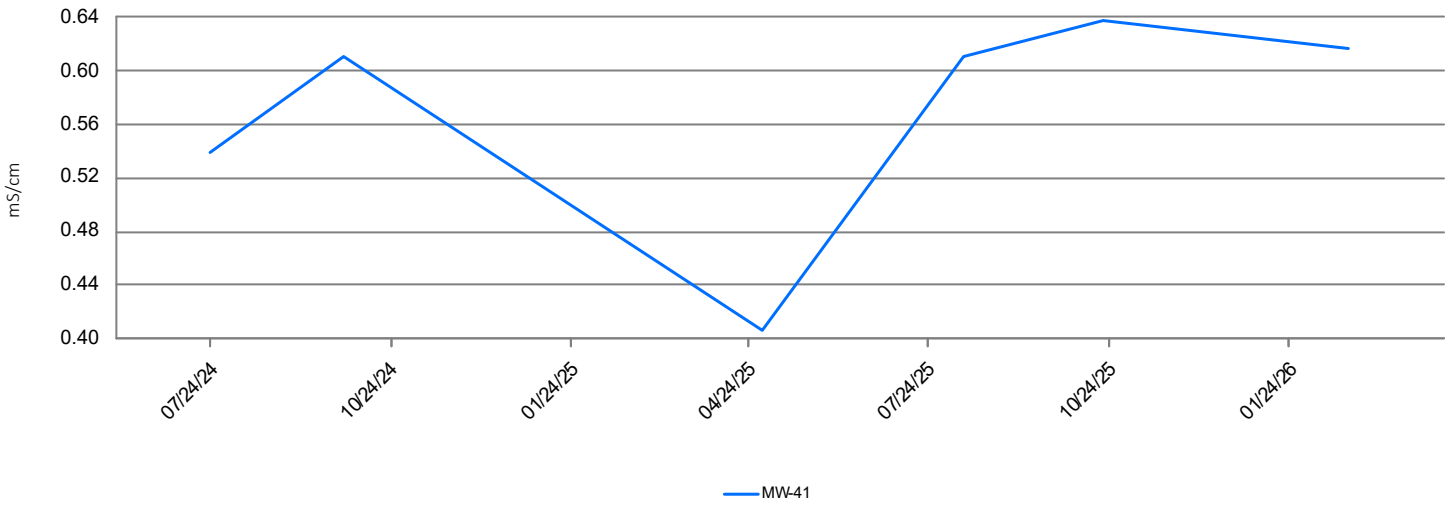
MW-3A



MW-3B



MW-41

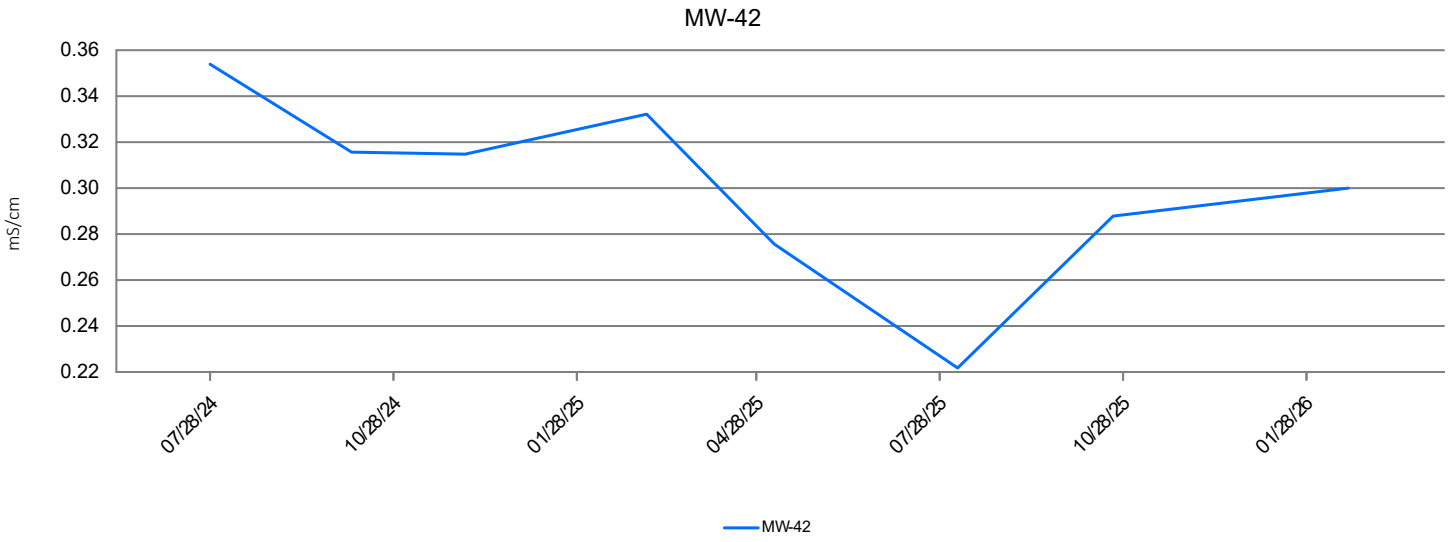


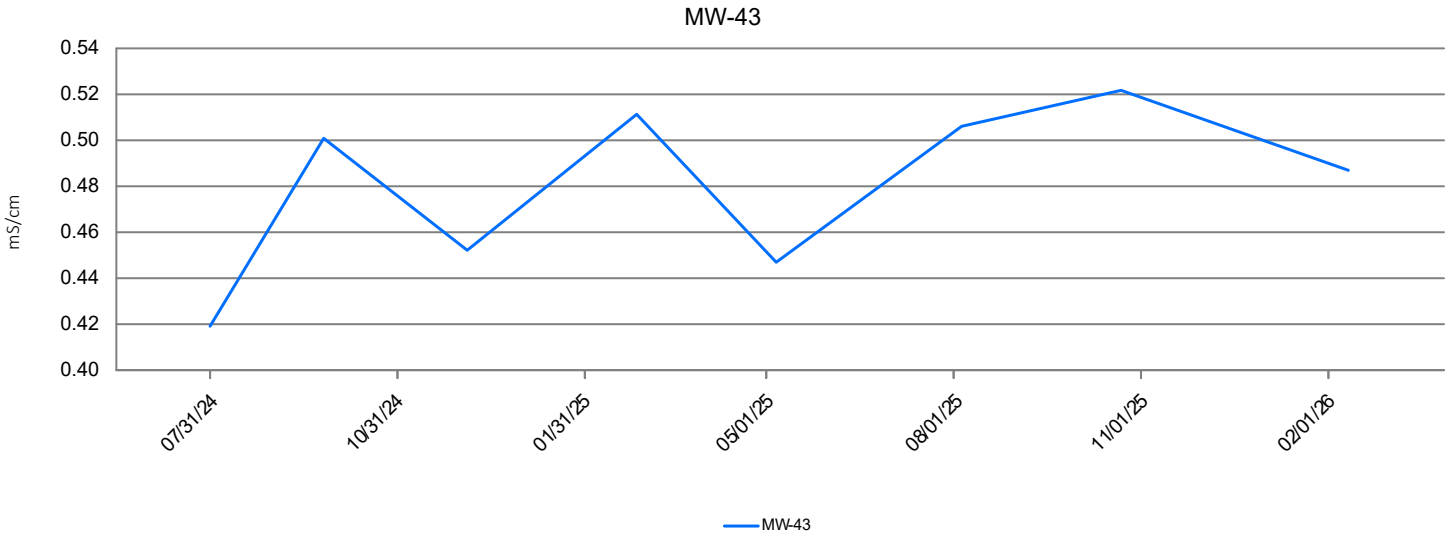
Variable Graphical Report

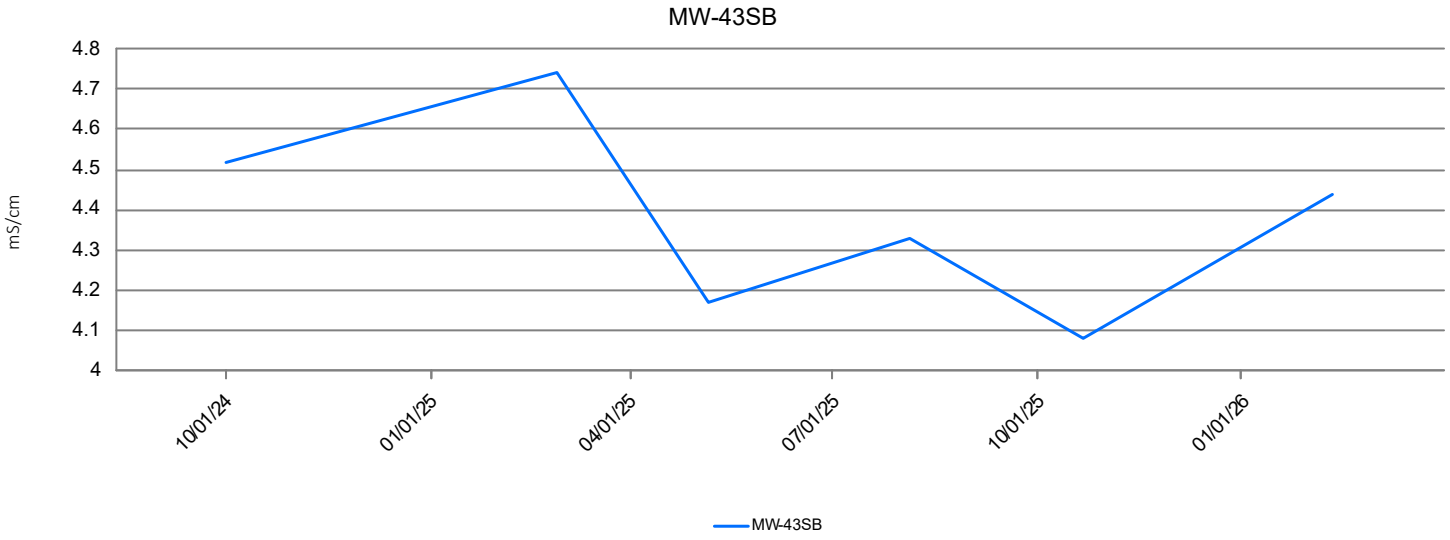
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Conductivity (Field) (mS/cm)







Printed Date: 05/21/2026

EHS DATA

MCERTS Cert. no. Sira MC090140/02

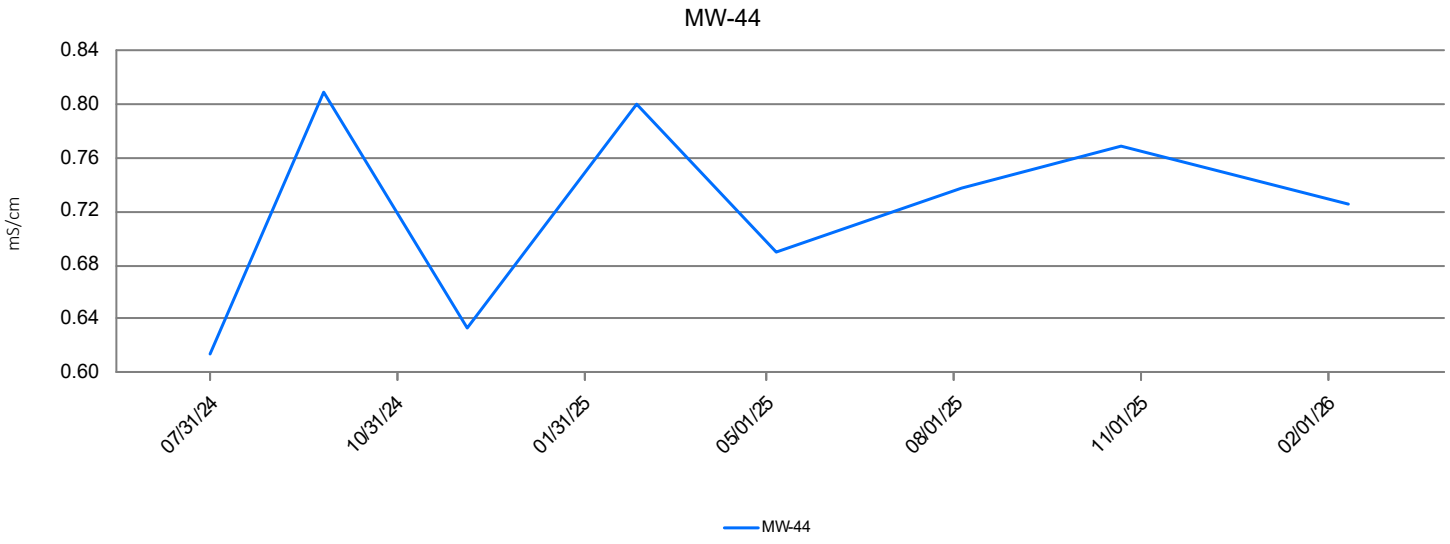
MCERTS

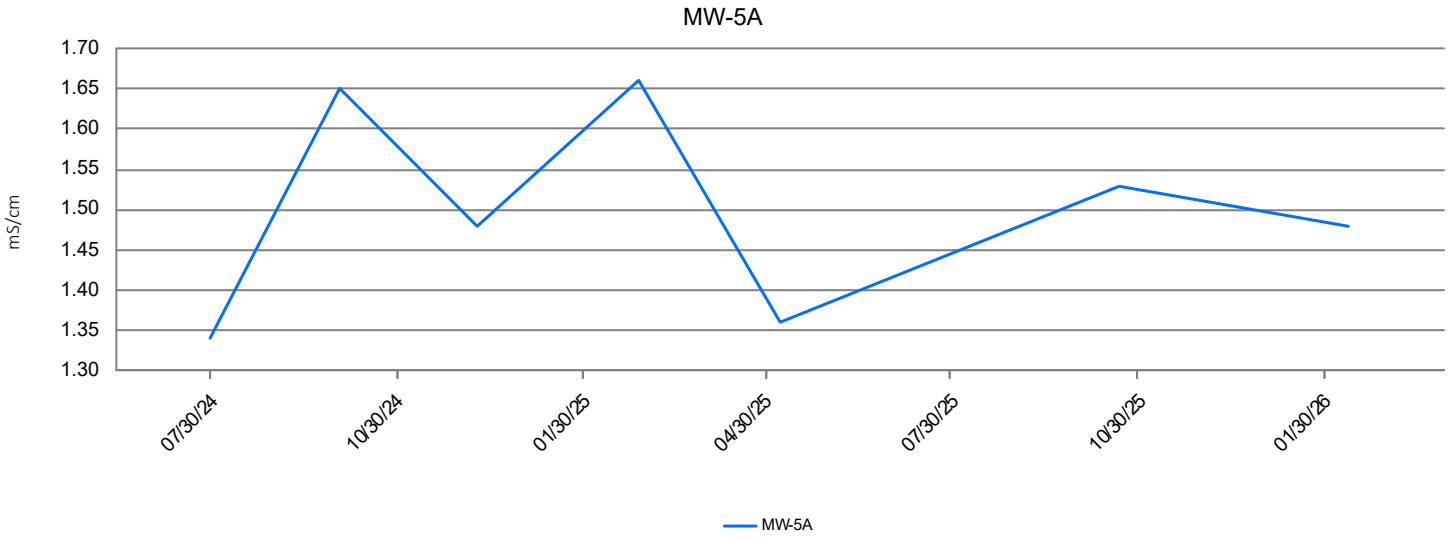
Variable Graphical Report

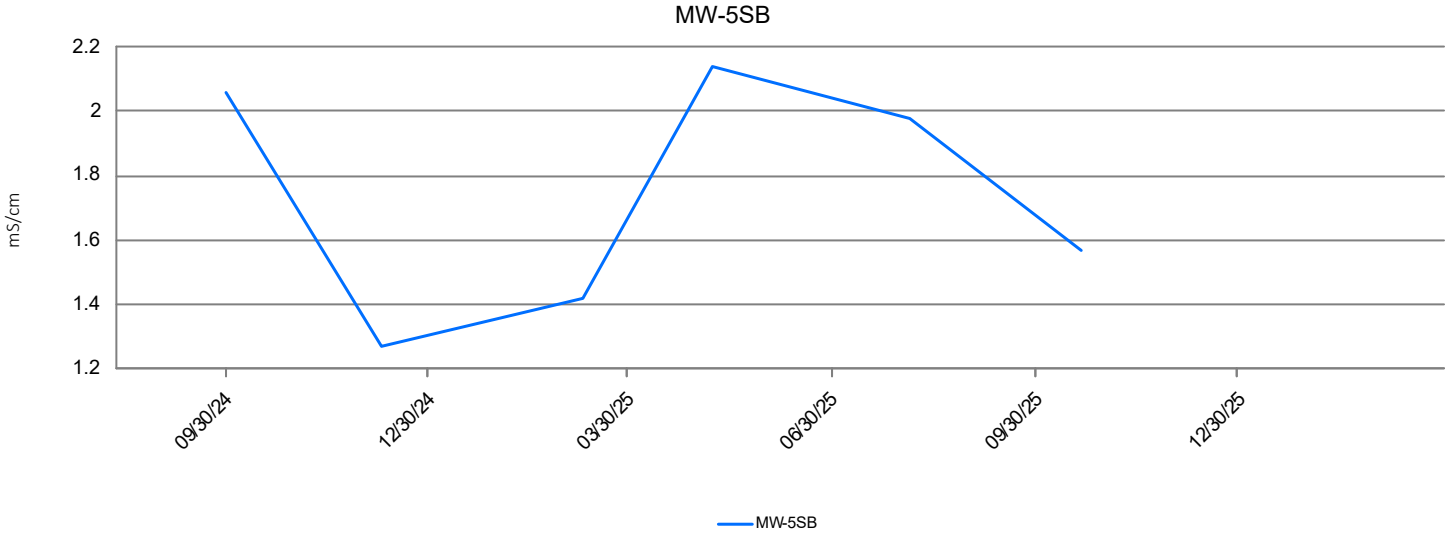
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Conductivity (Field) (mS/cm)







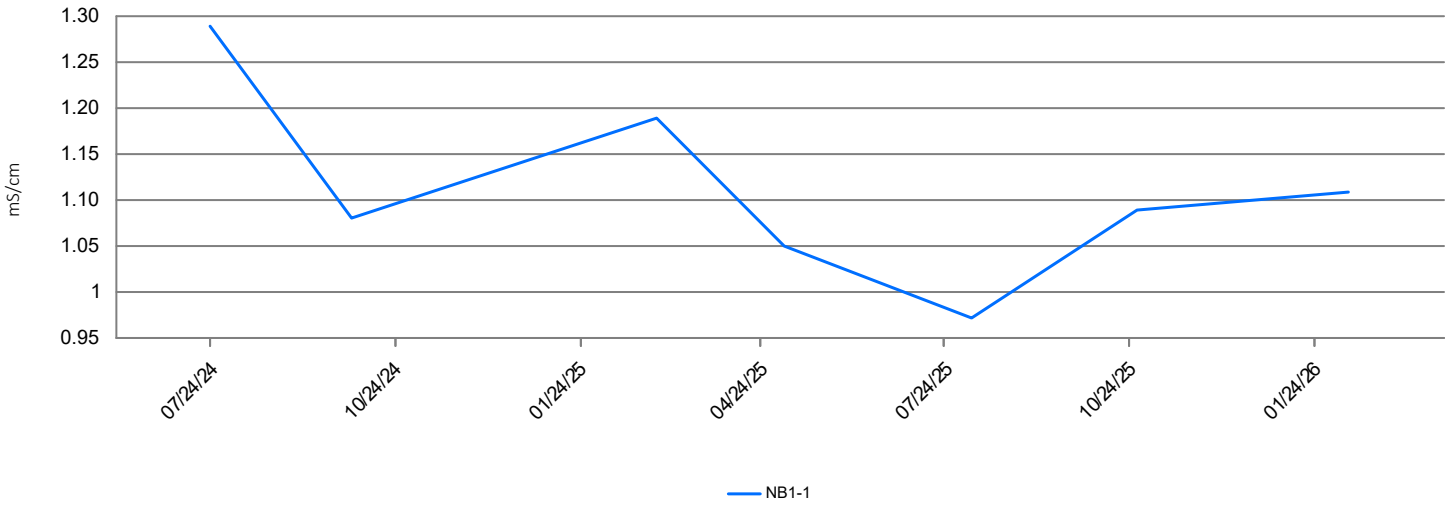
Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

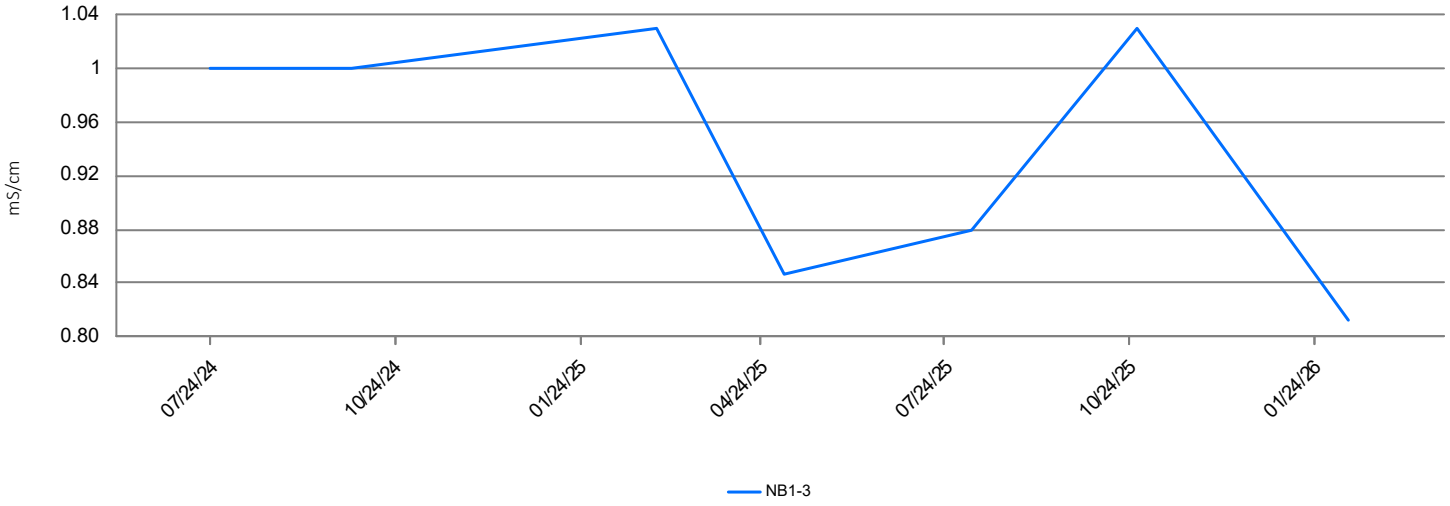
MonitorPro

No Group Selected, Conductivity (Field) (mS/cm)

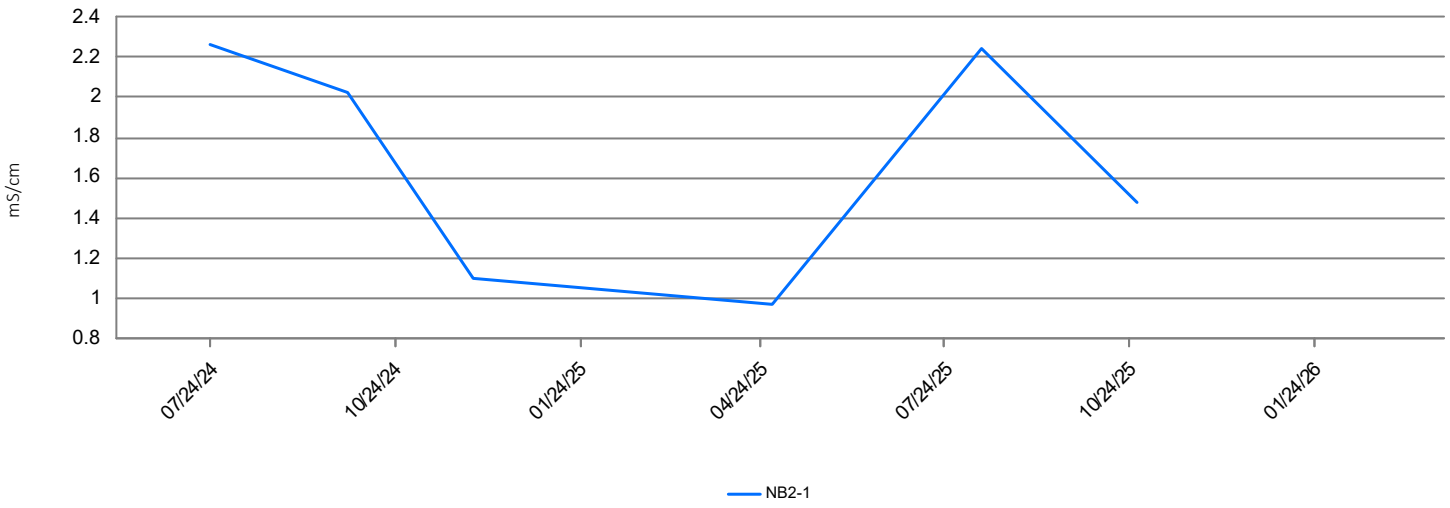
NB1-1



NB1-3



NB2-1

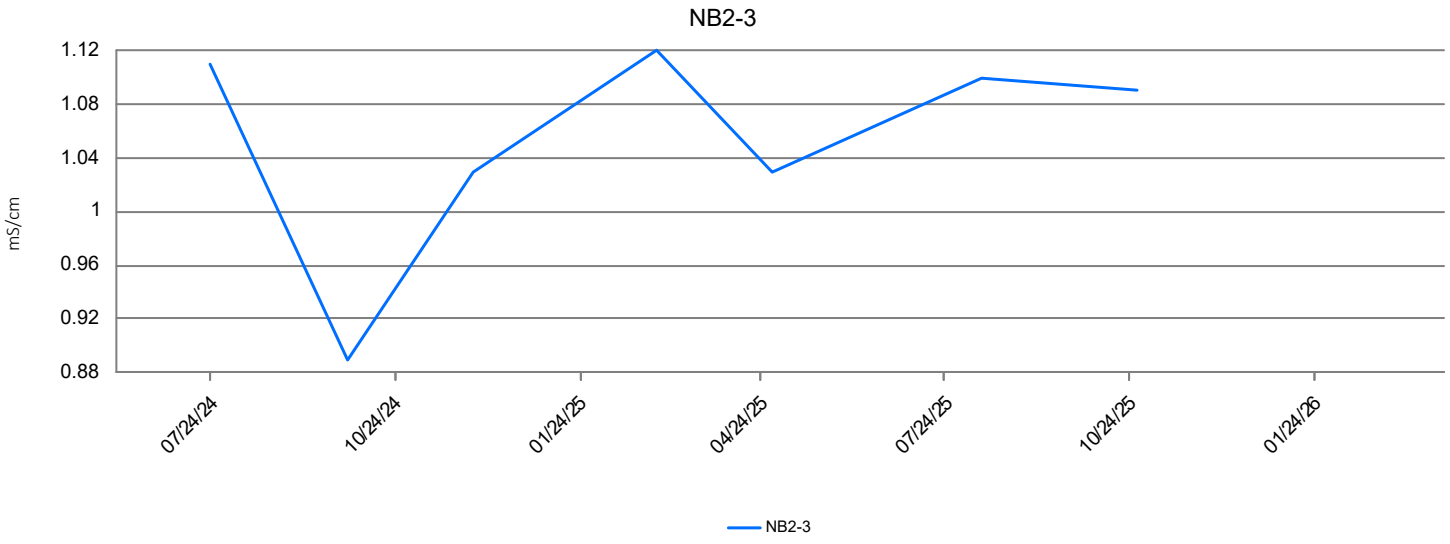


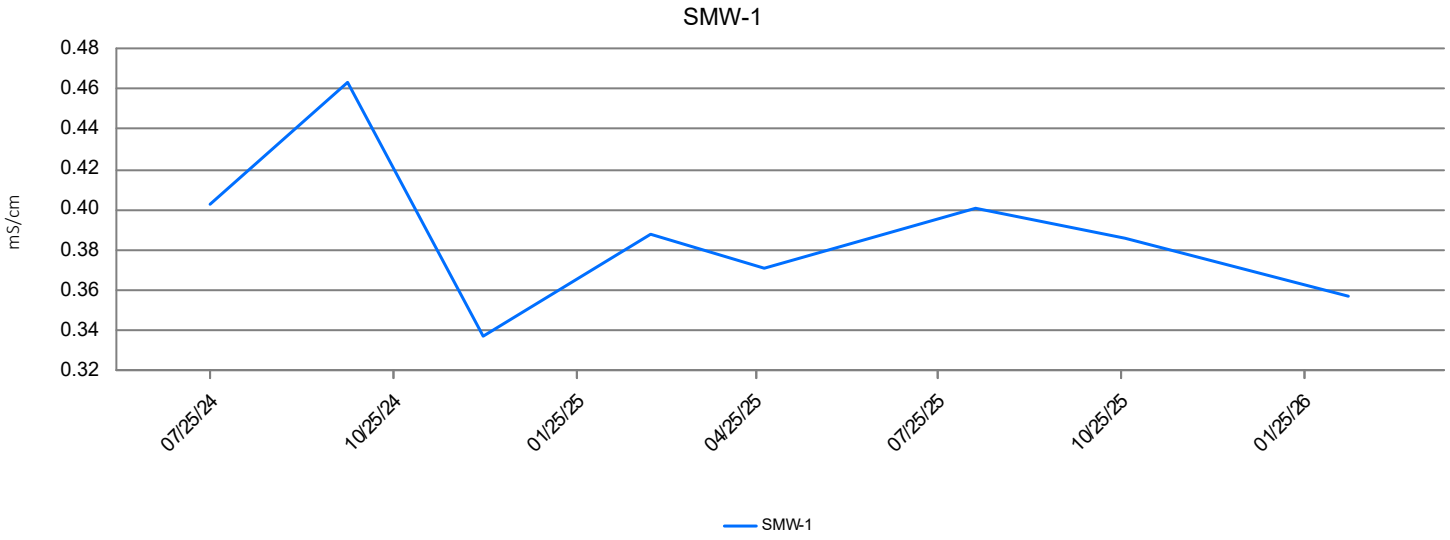
Variable Graphical Report

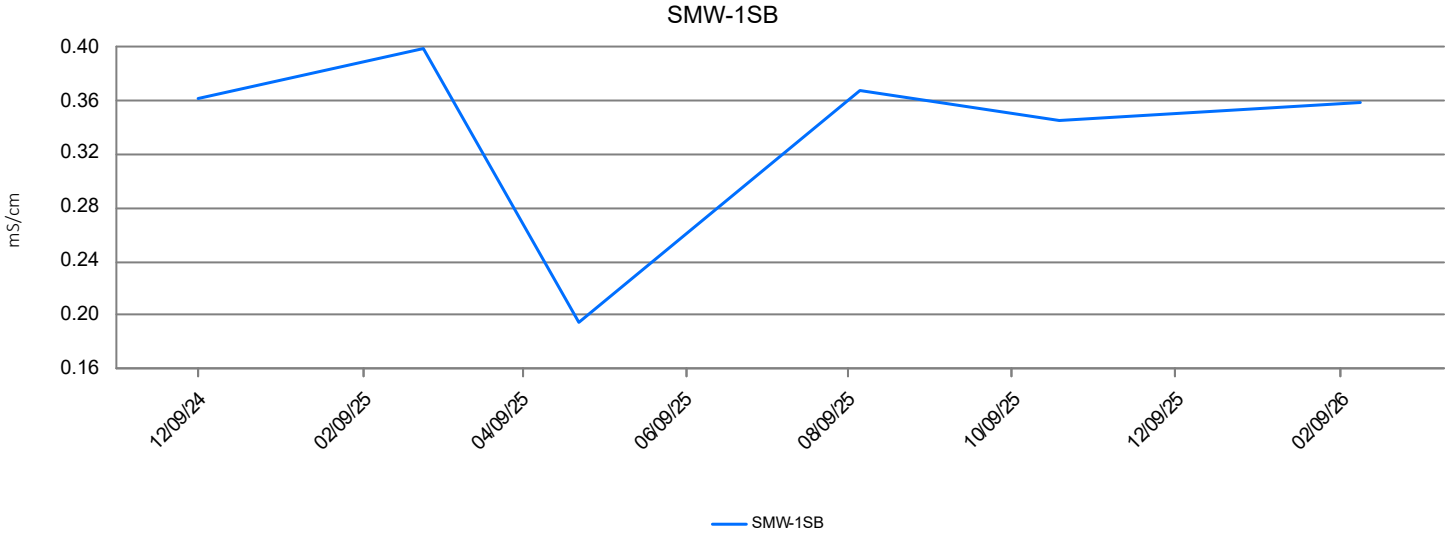
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Conductivity (Field) (mS/cm)





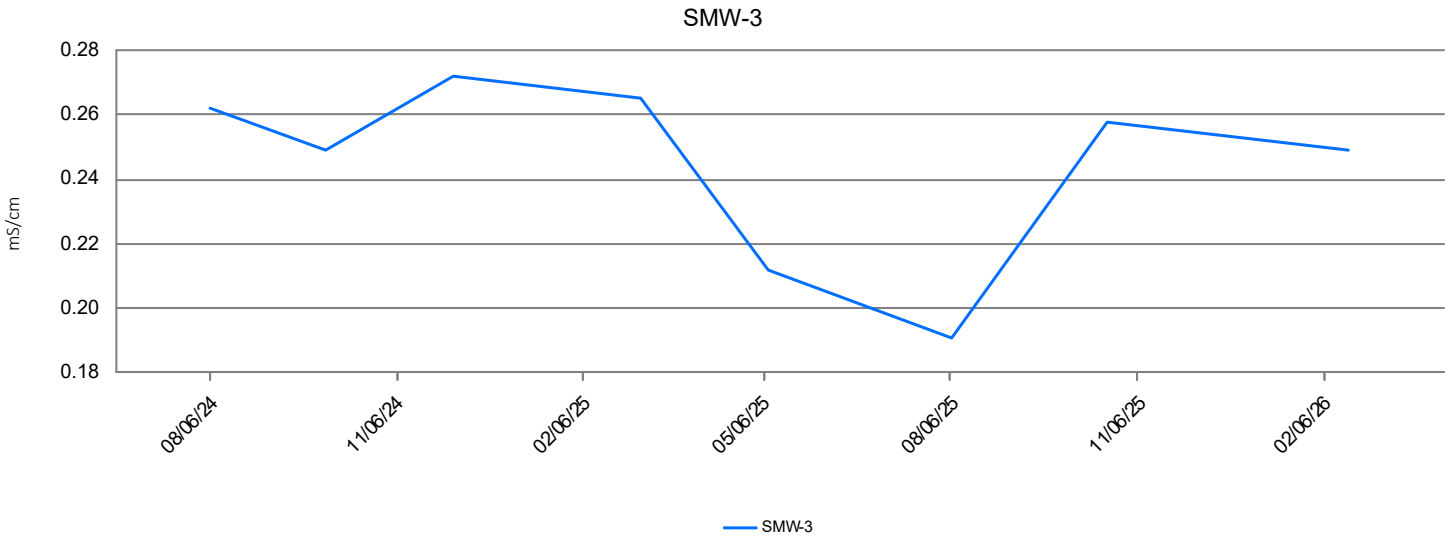


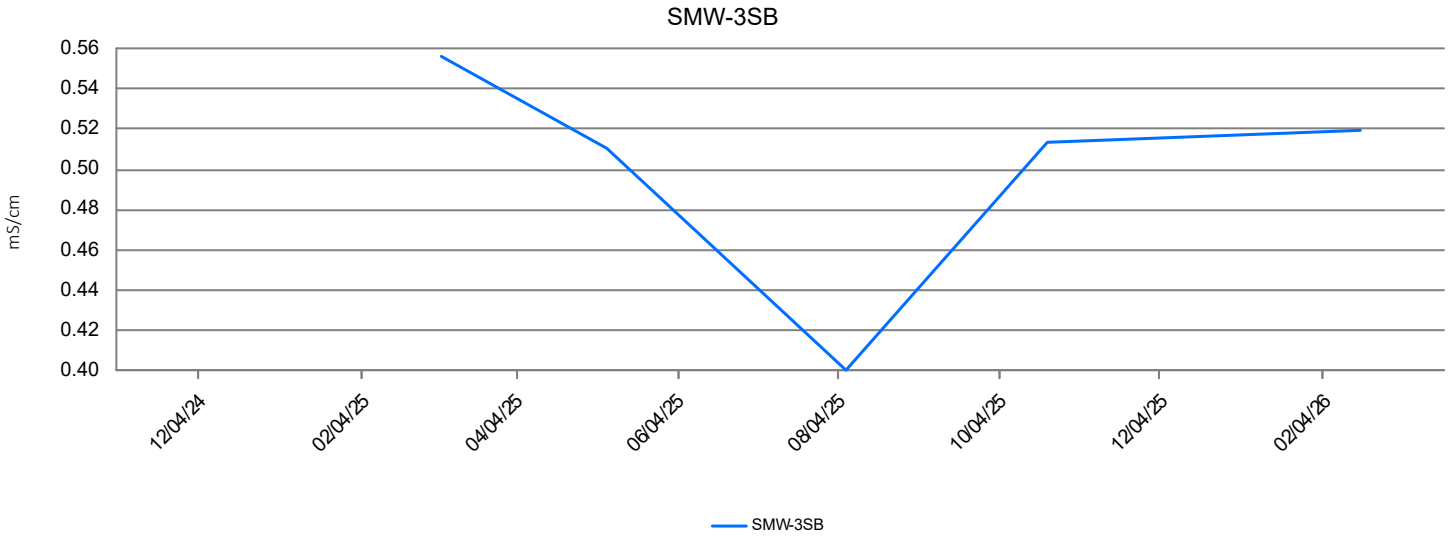
Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Conductivity (Field) (mS/cm)



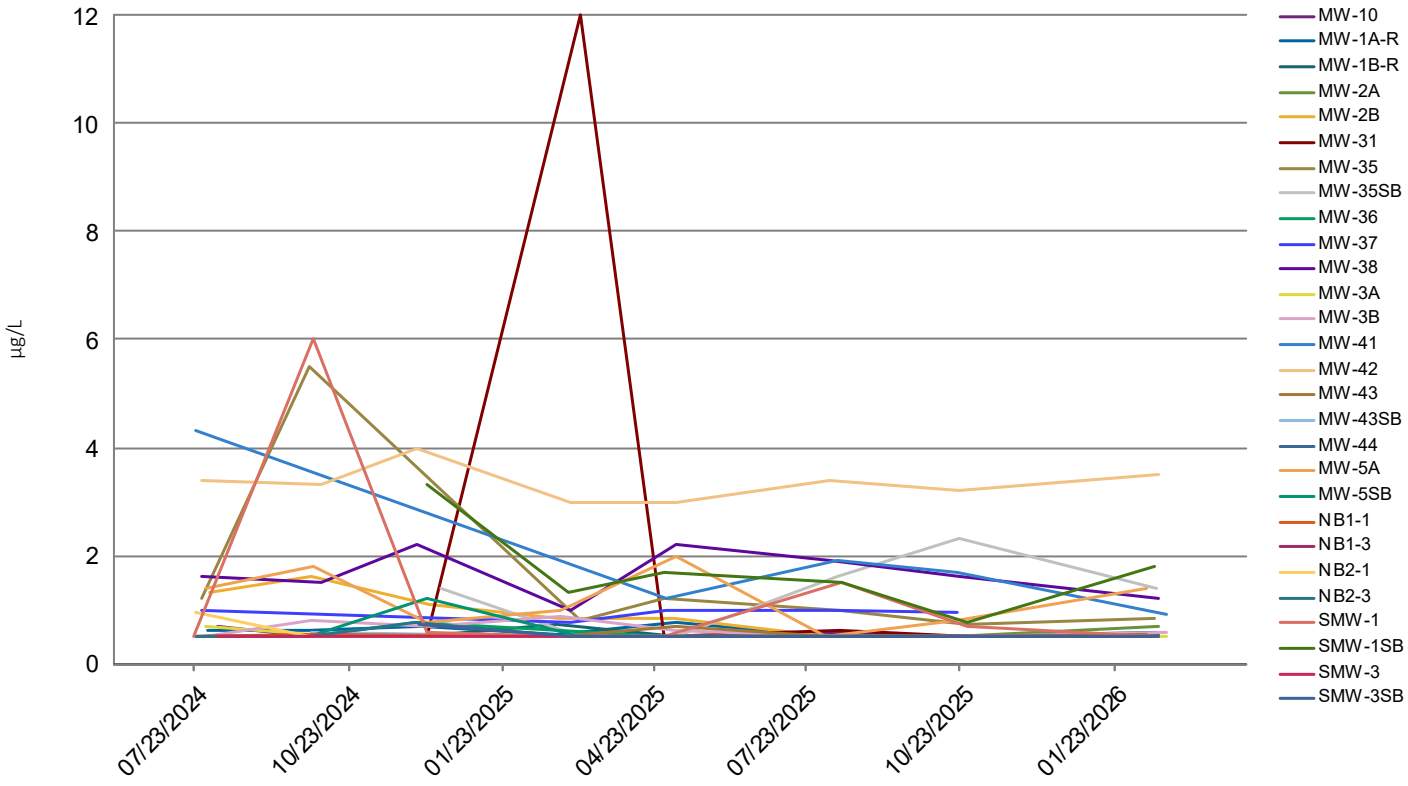


Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Copper, Dissolved (µg/L)

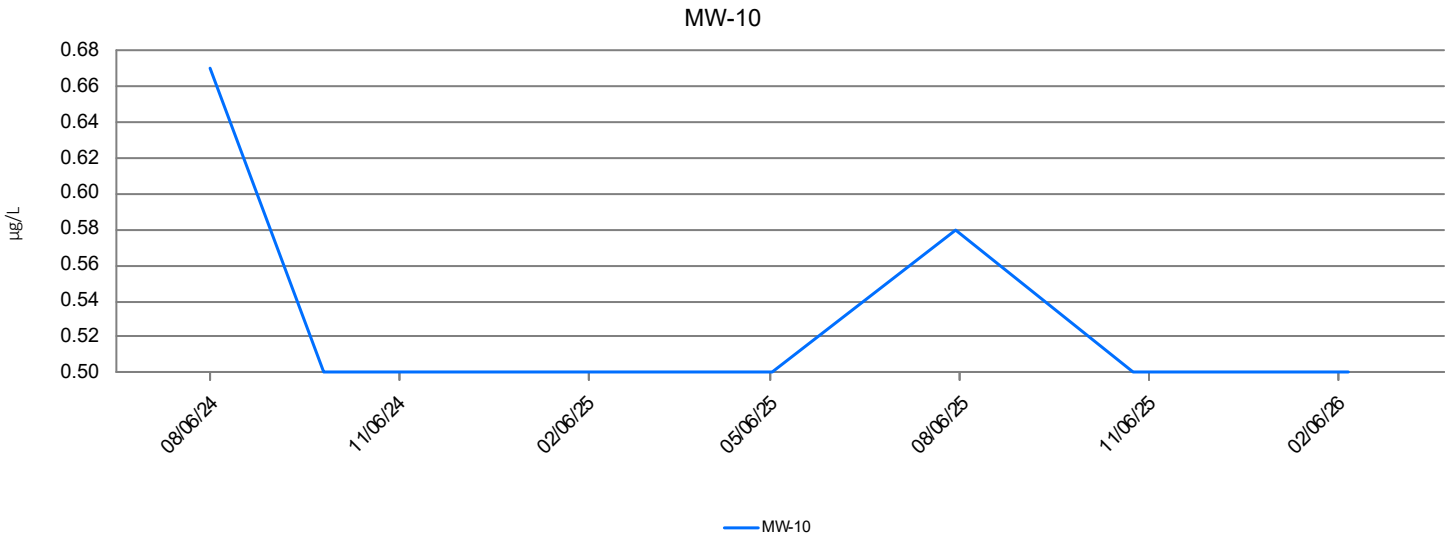


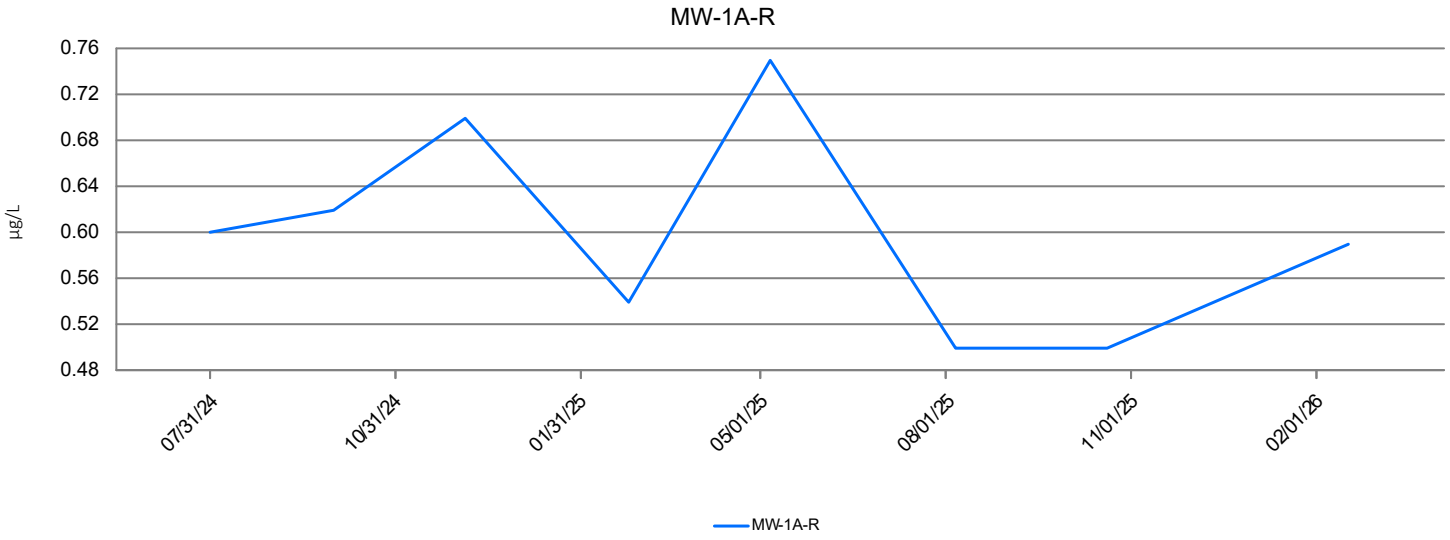
Variable Graphical Report

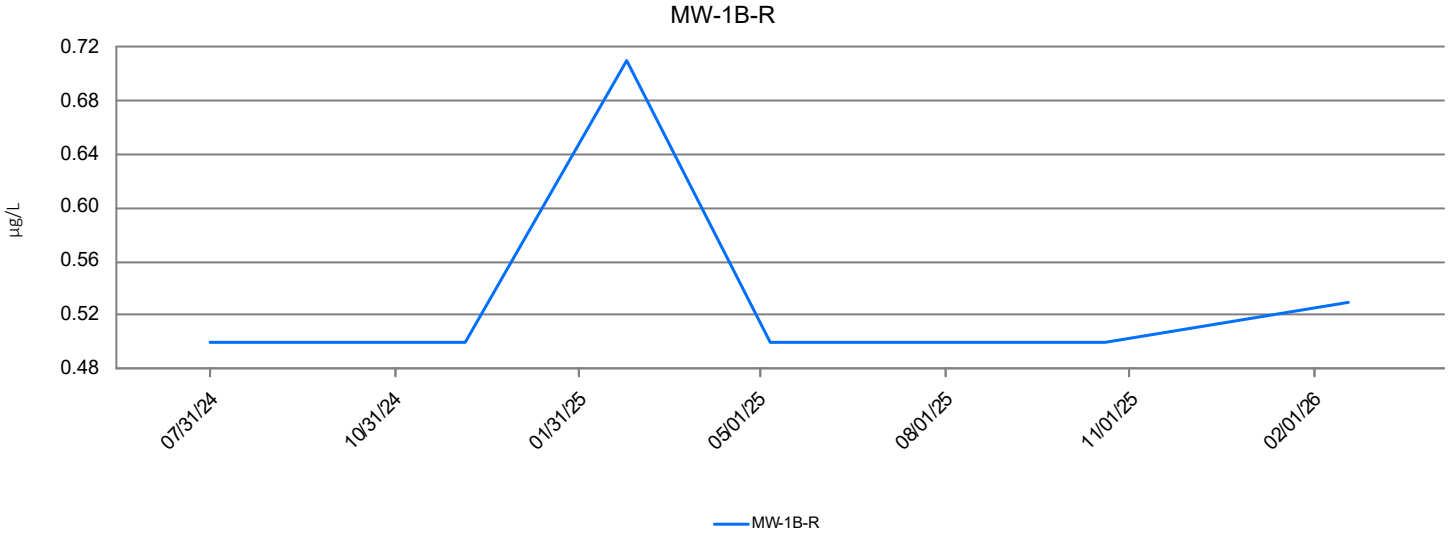
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Copper, Dissolved (µg/L)





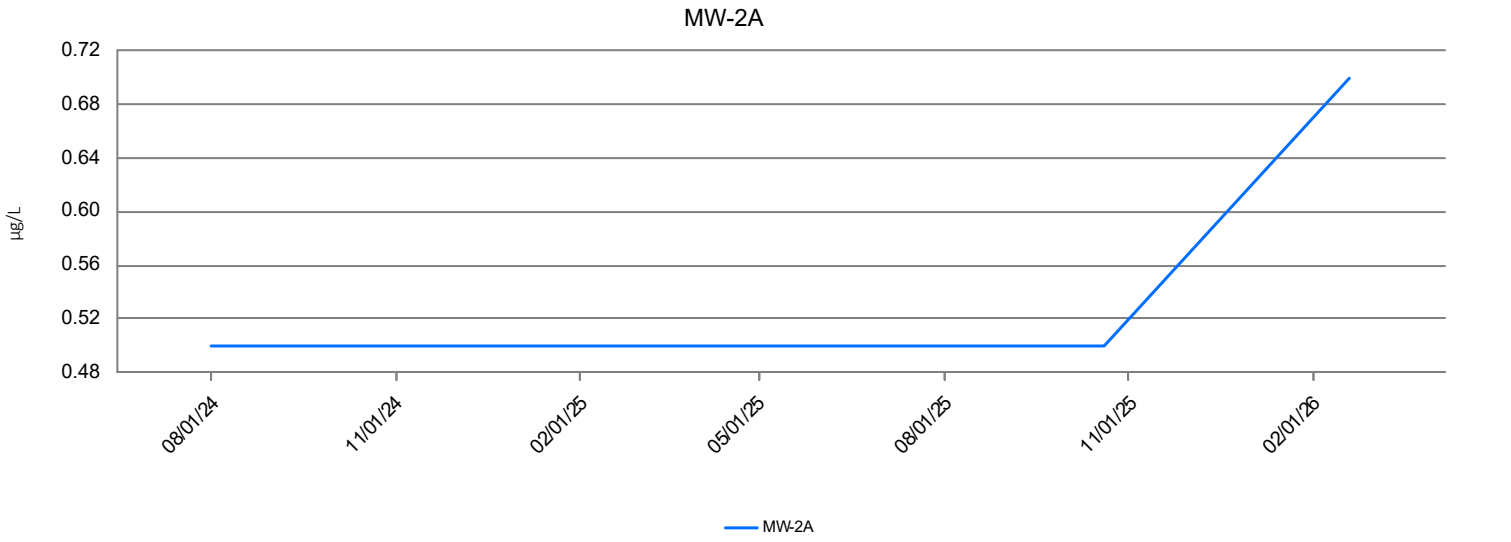


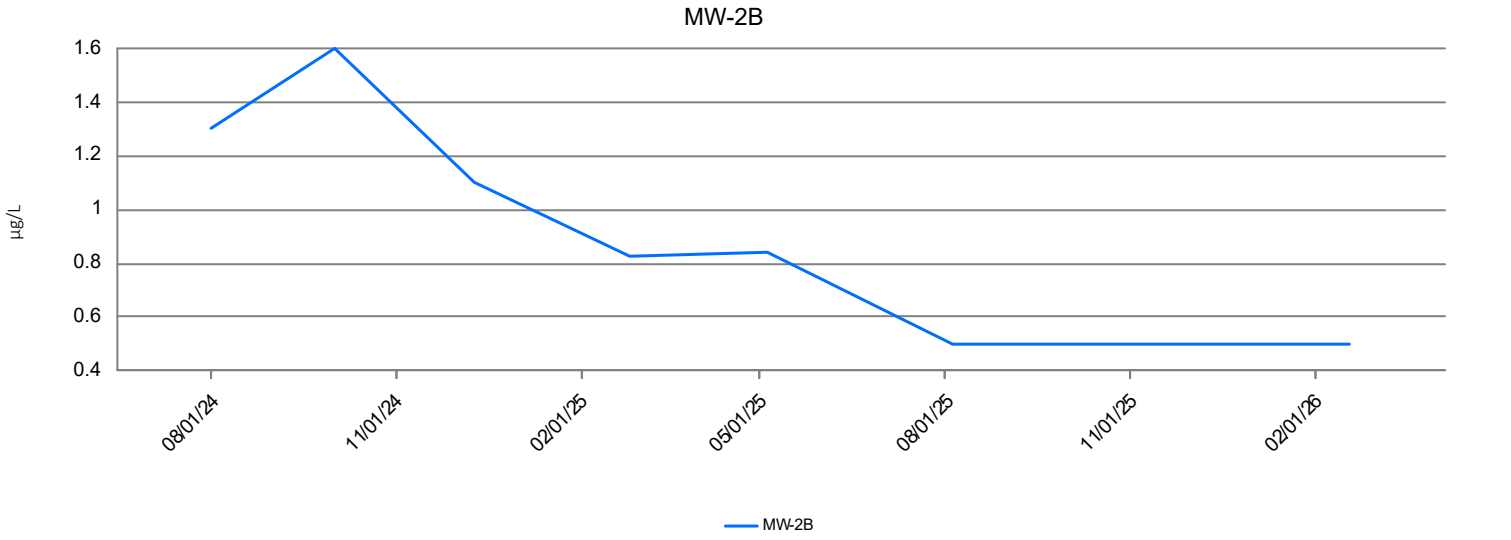
Variable Graphical Report

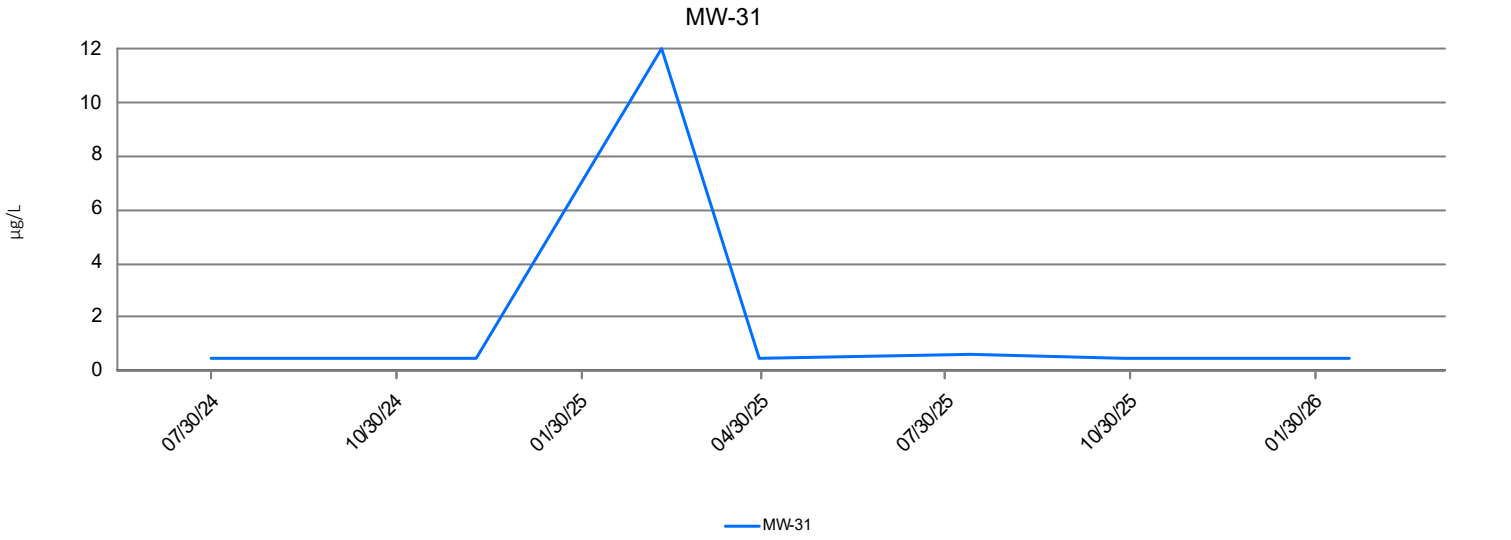
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Copper, Dissolved (µg/L)





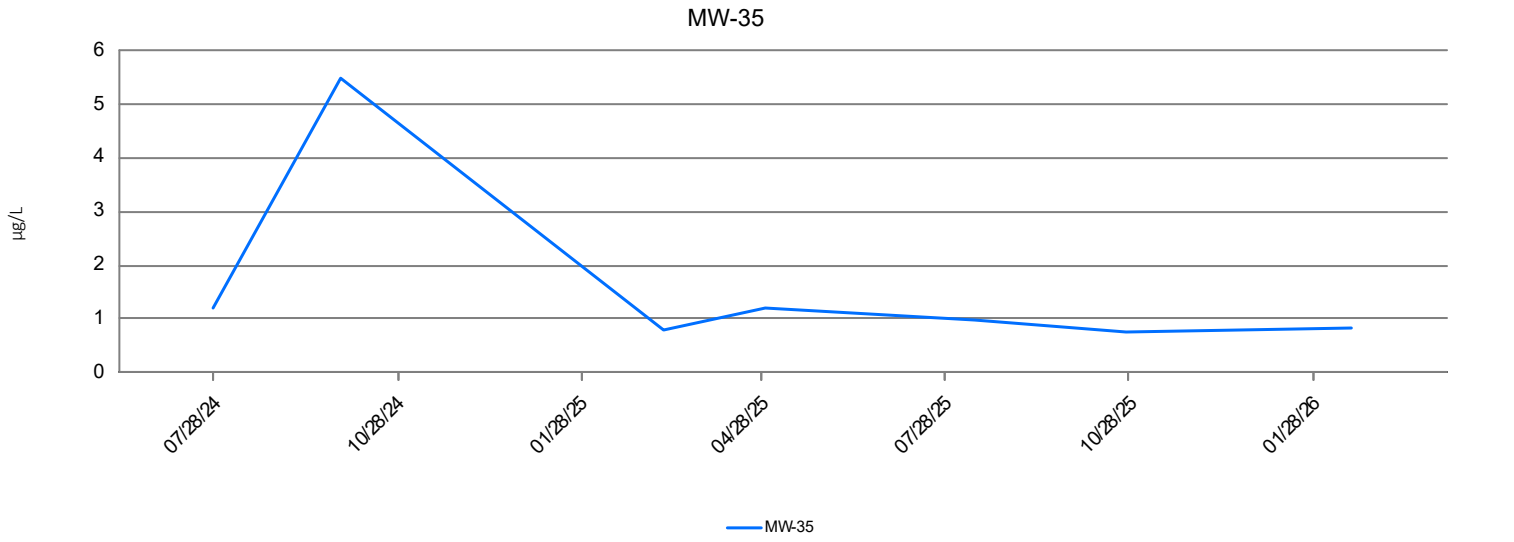


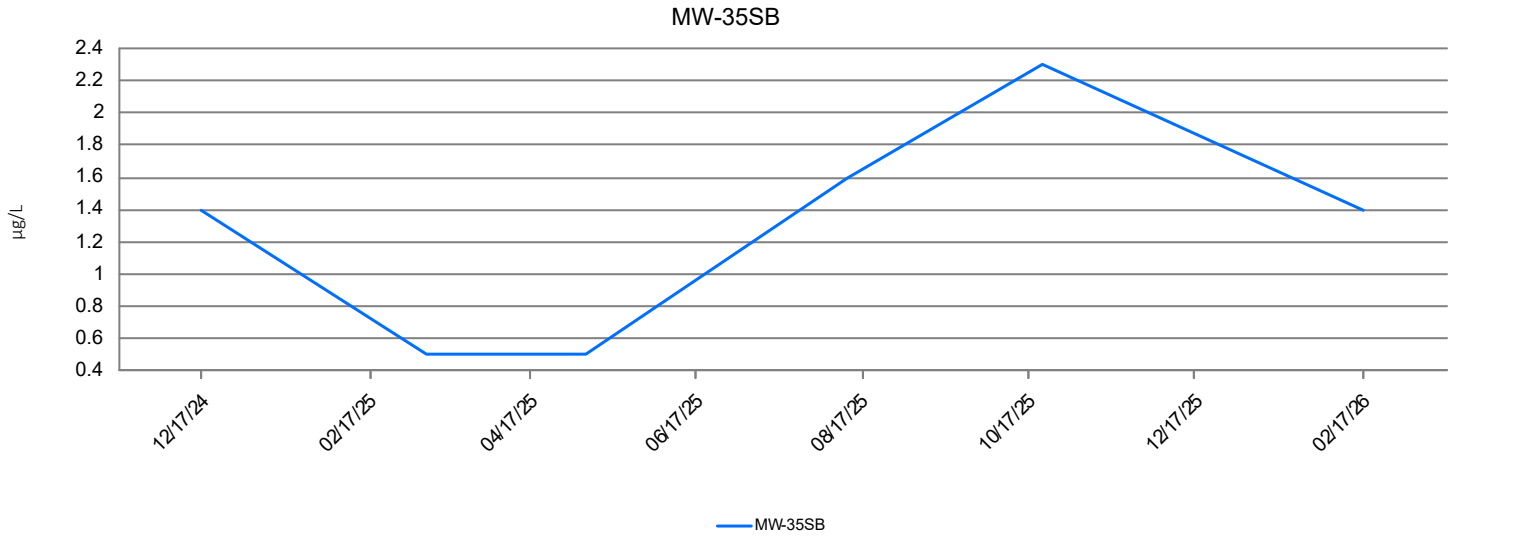
Variable Graphical Report

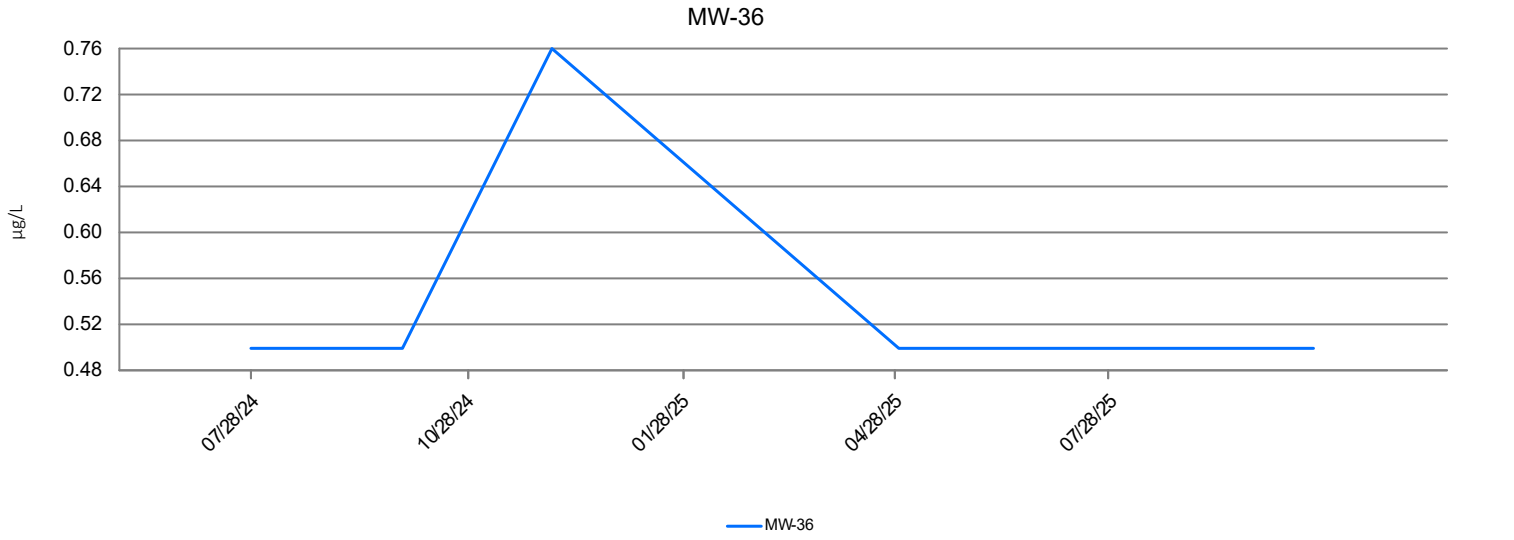
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Copper, Dissolved (µg/L)





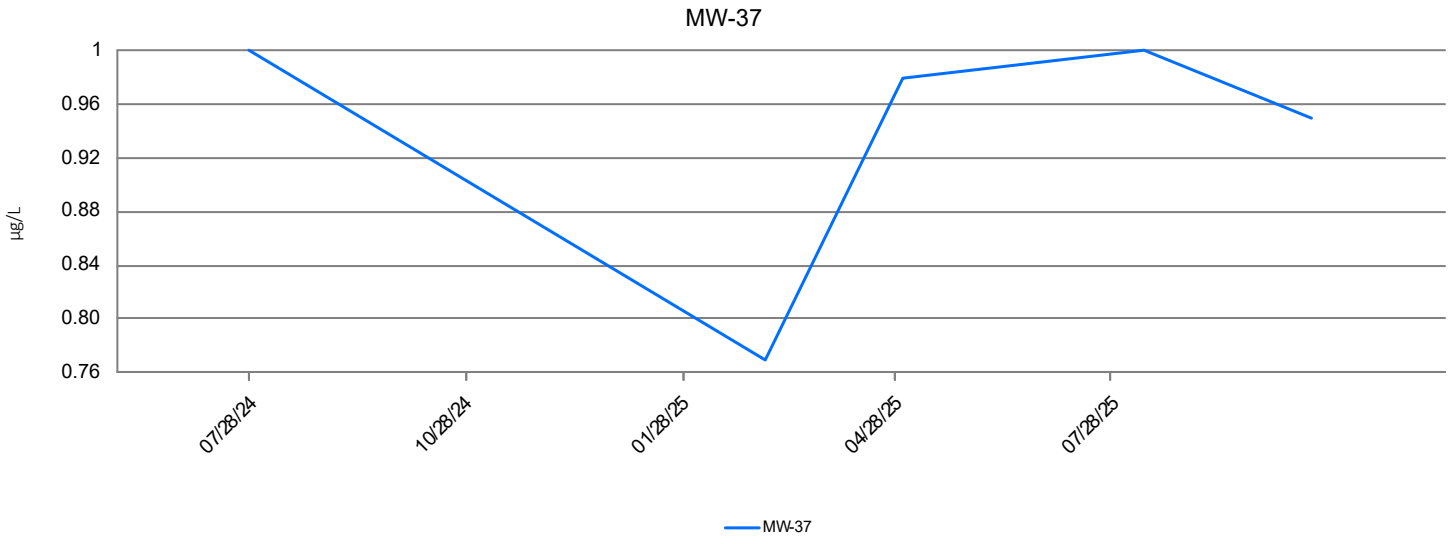


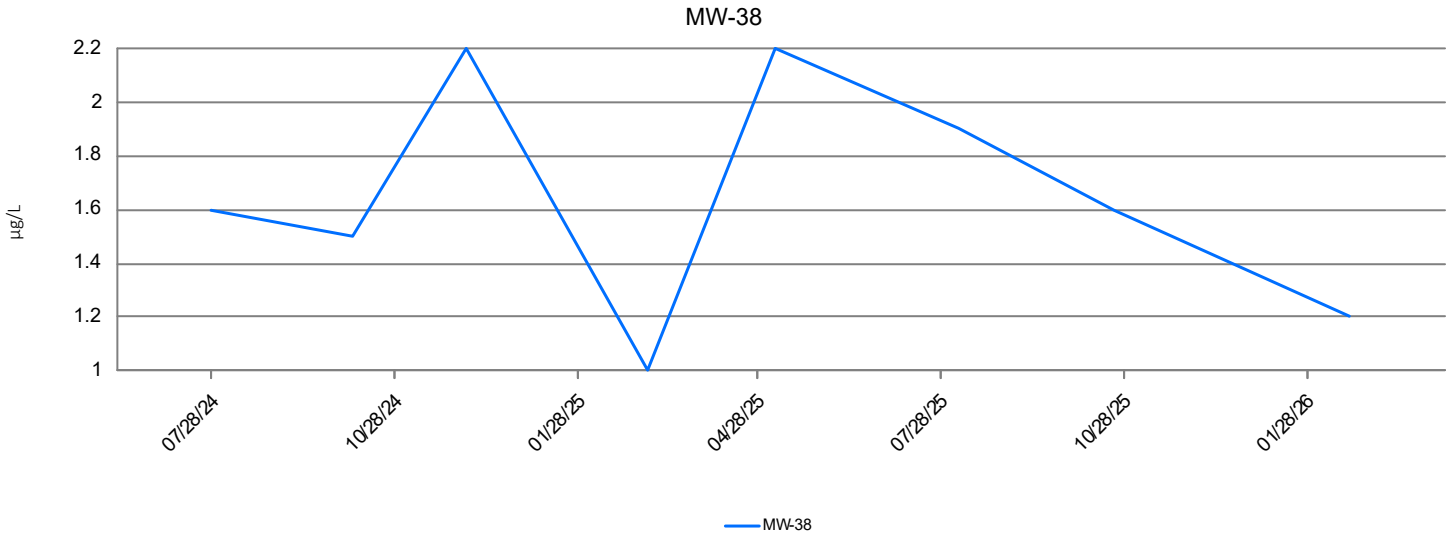
Variable Graphical Report

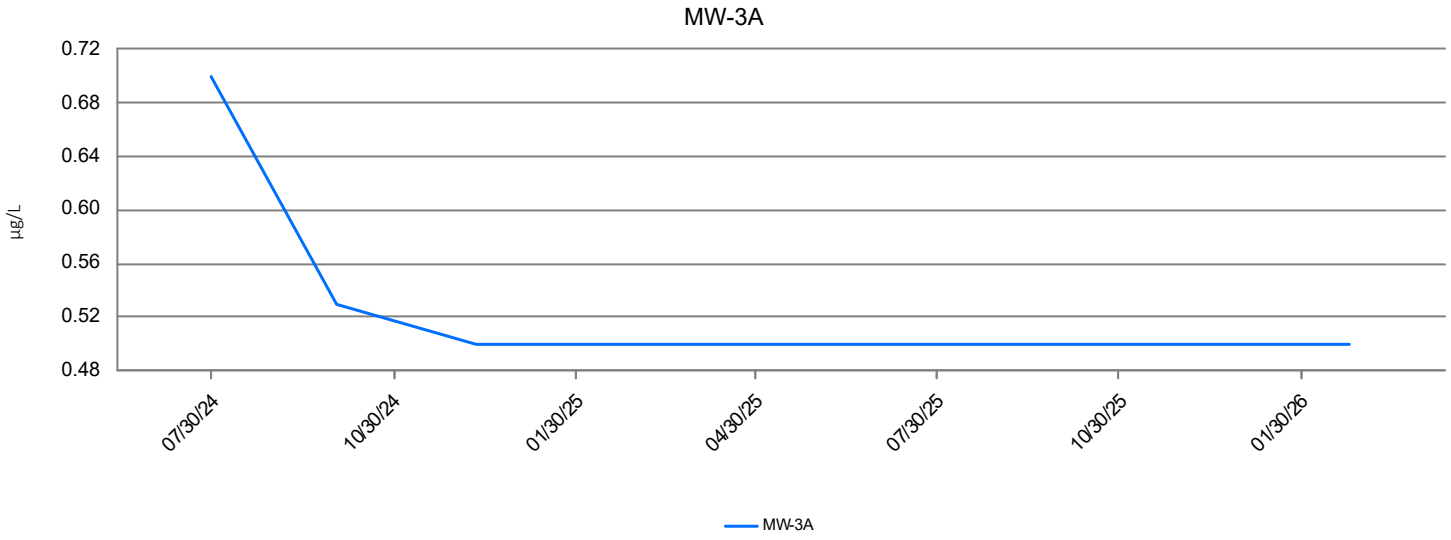
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Copper, Dissolved (µg/L)





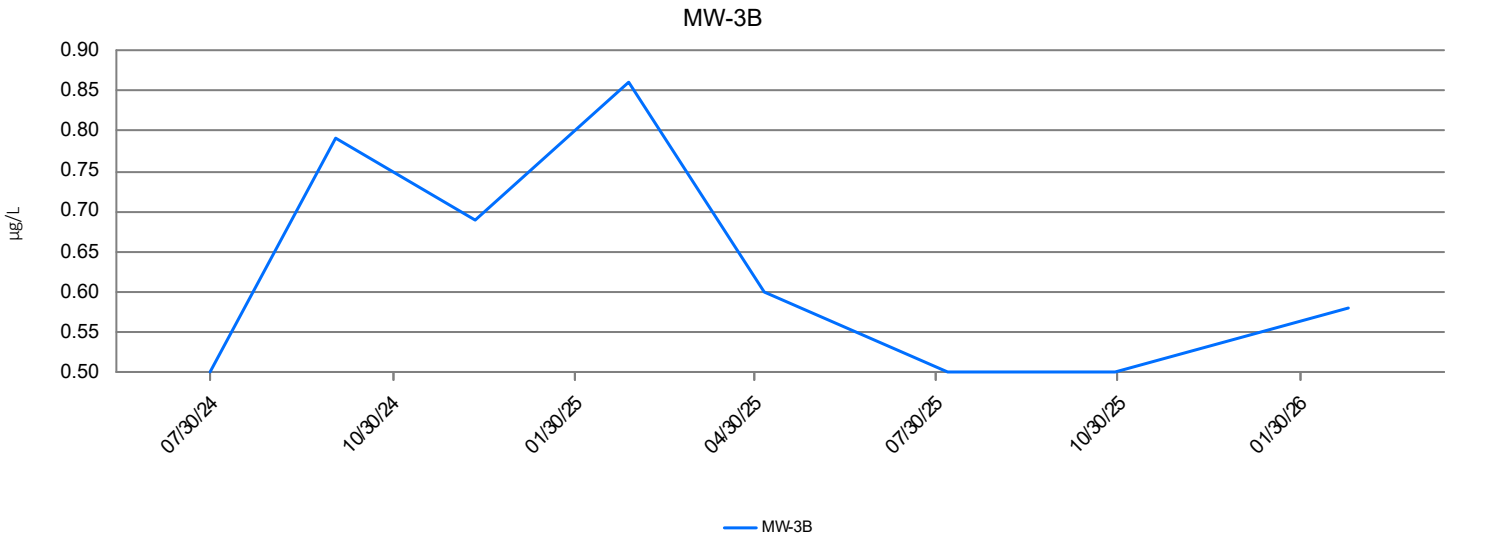


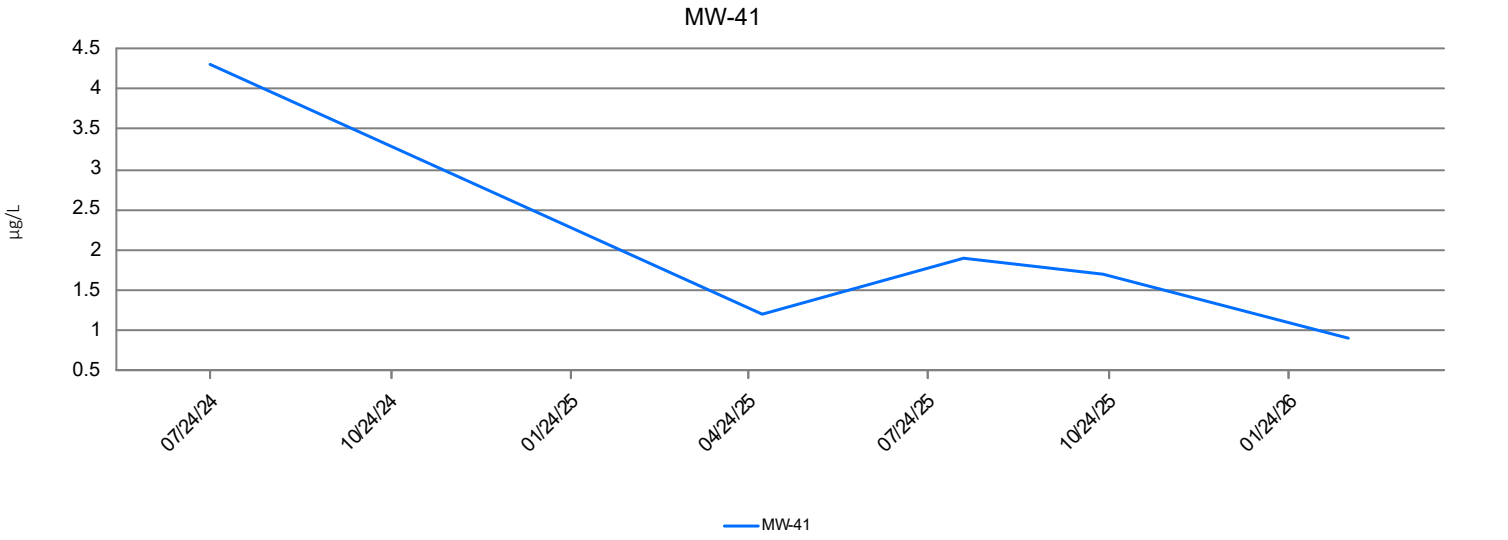
Variable Graphical Report

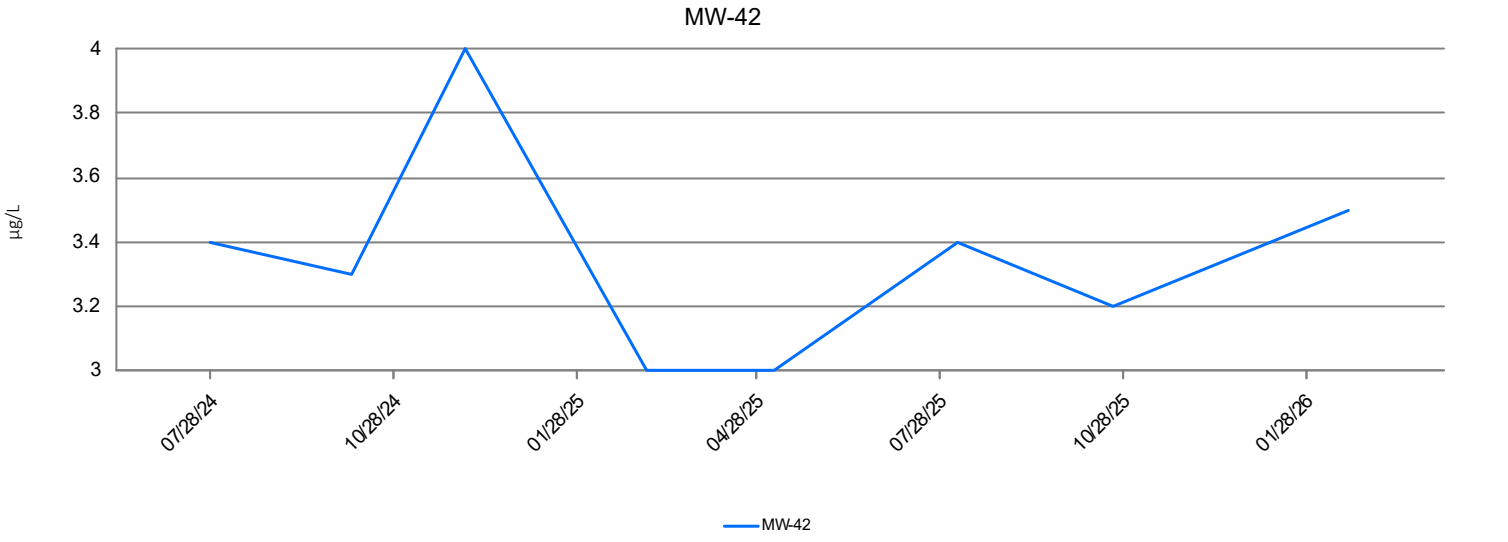
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Copper, Dissolved (µg/L)







Printed Date: 05/21/2026

EHS DATA

MCERTS Cert. no. Sira MC090140/02

MCERTS

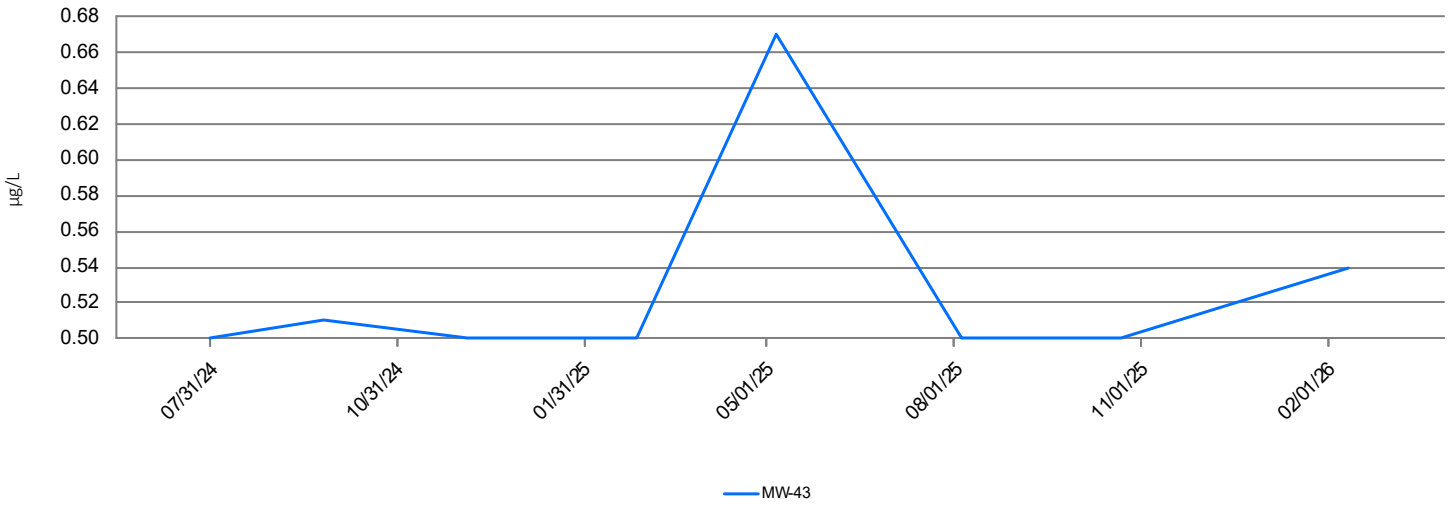
Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

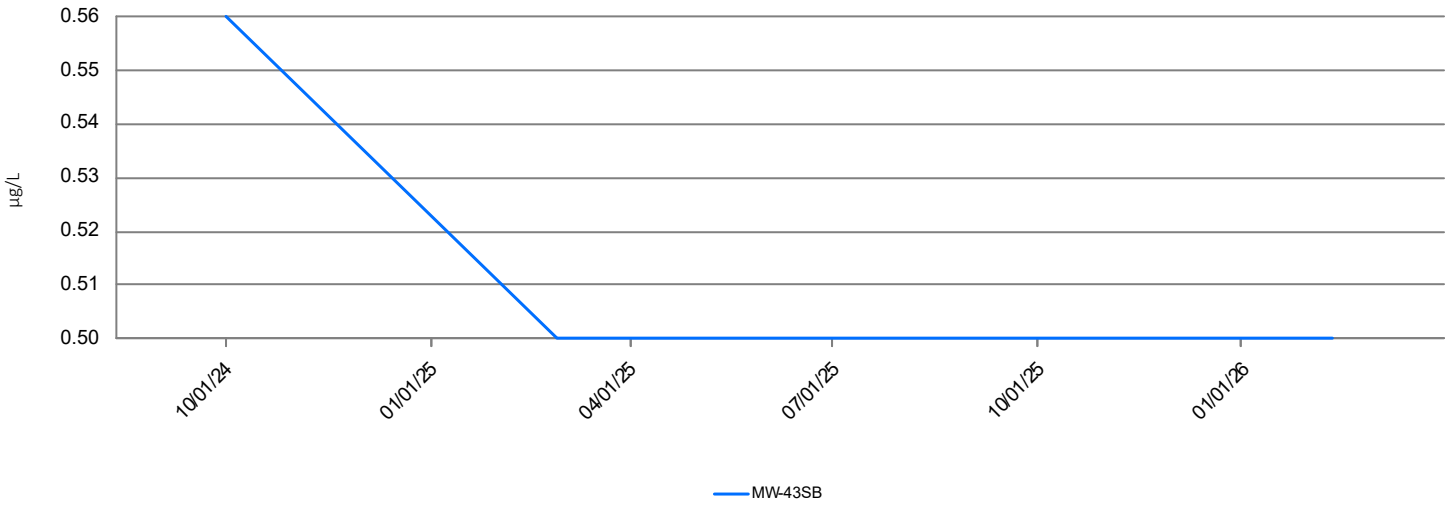
MonitorPro

No Group Selected, Copper, Dissolved (µg/L)

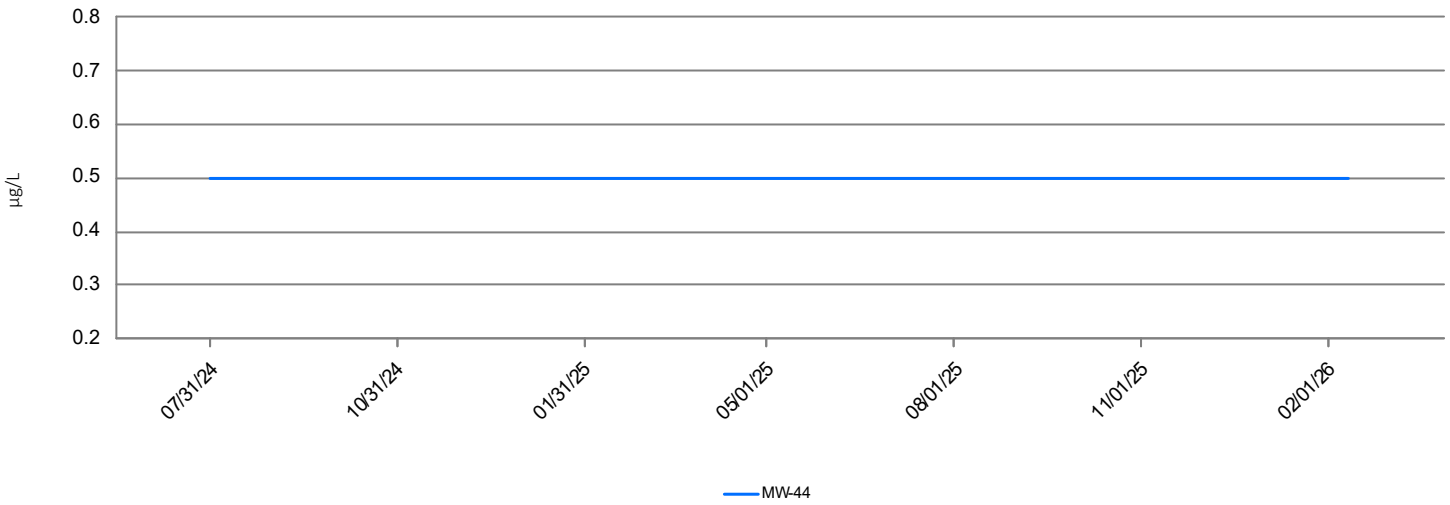
MW-43



MW-43SB



MW-44

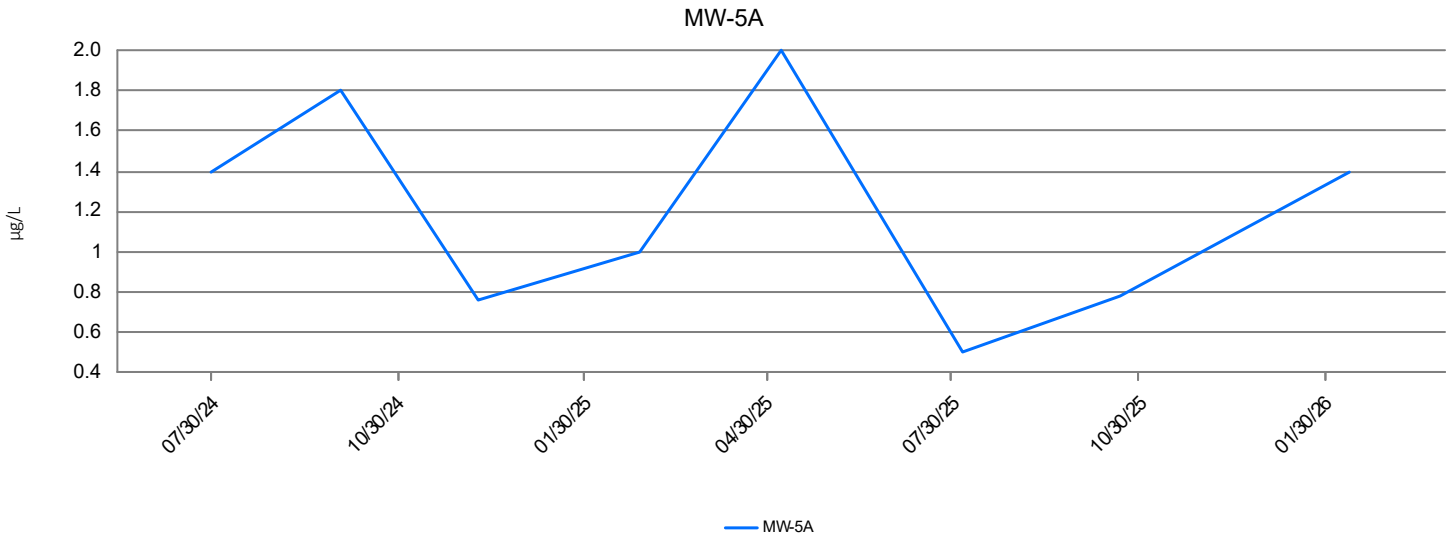


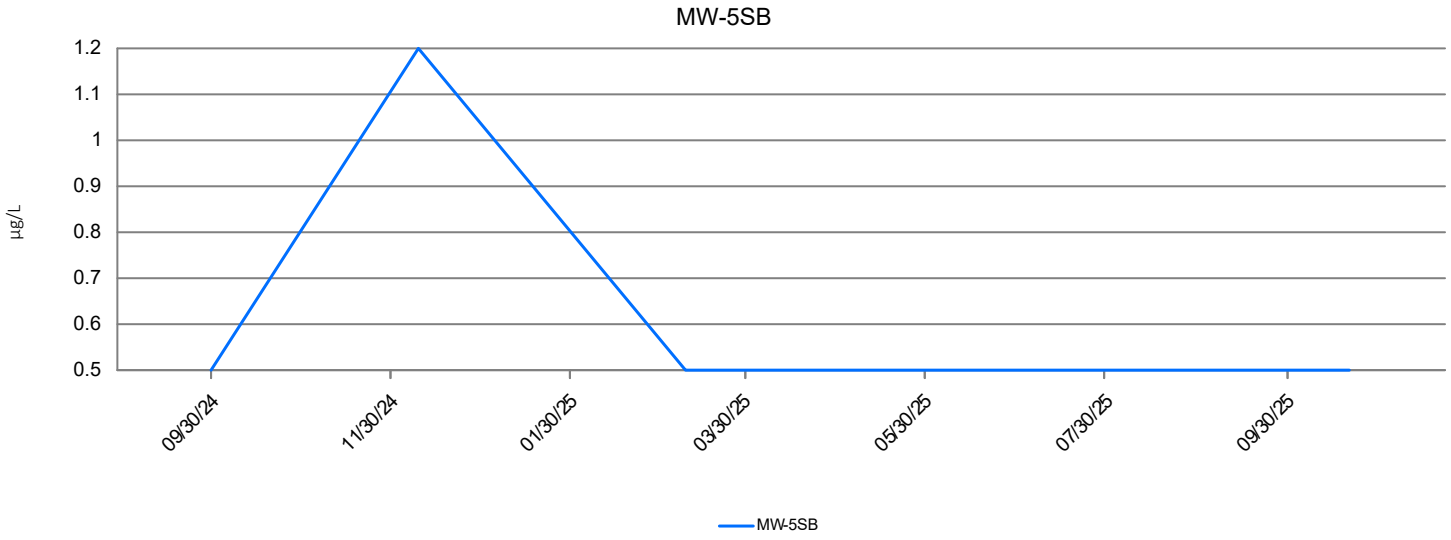
Variable Graphical Report

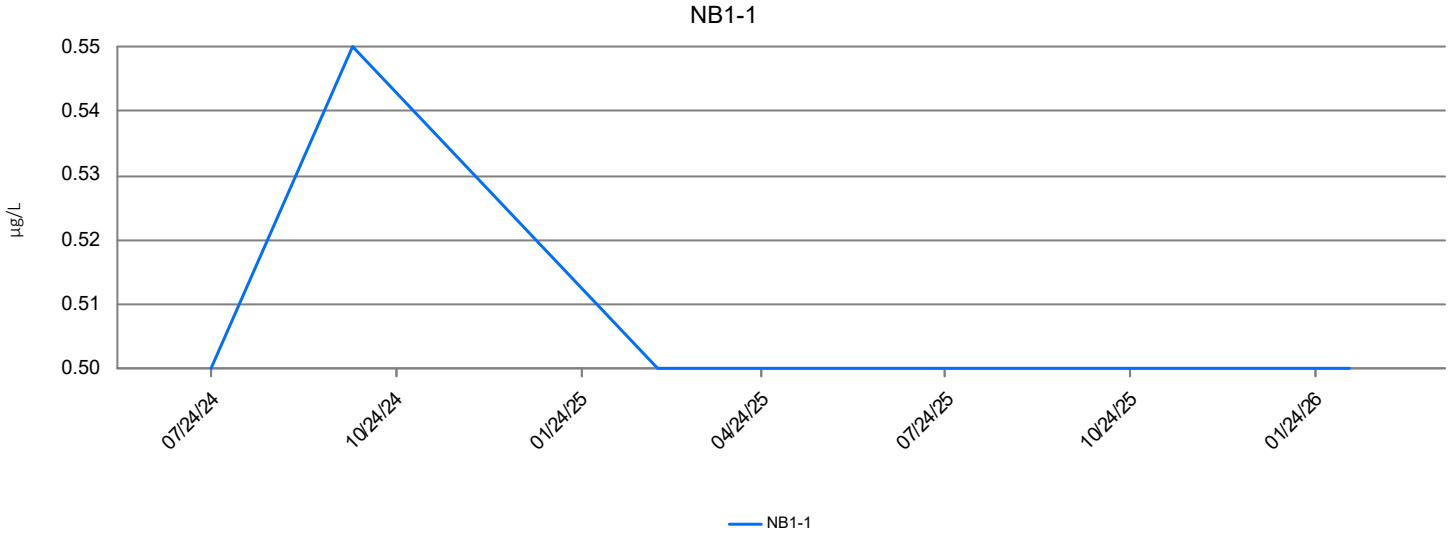
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Copper, Dissolved (µg/L)





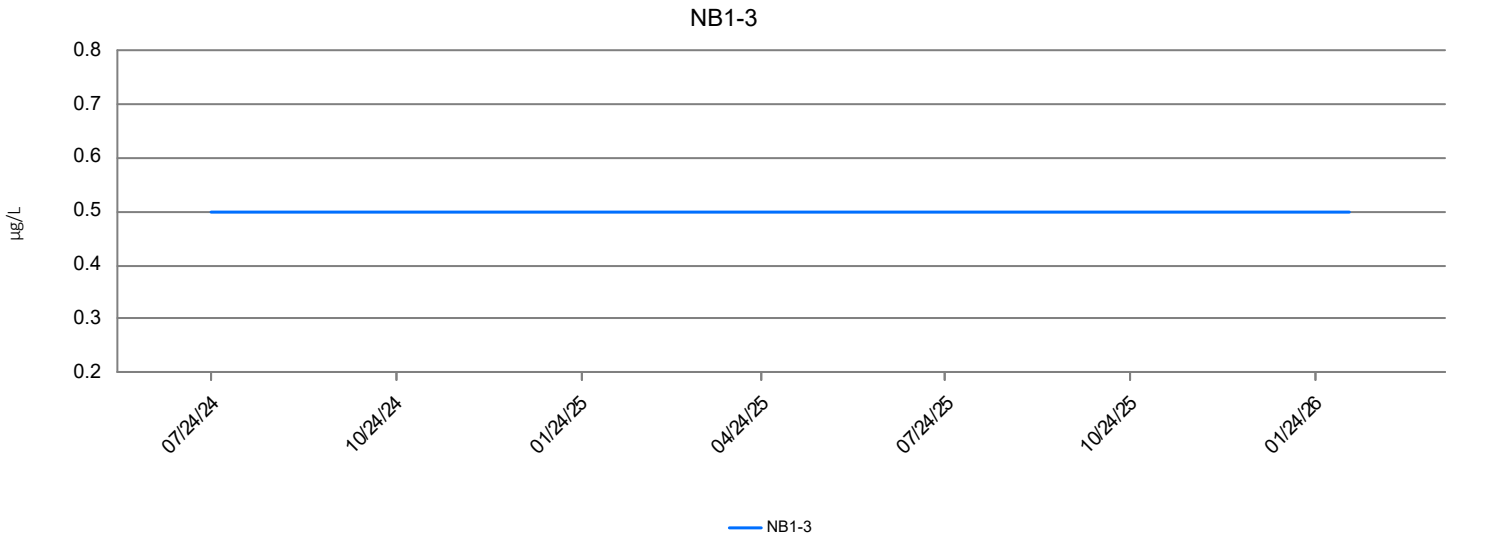


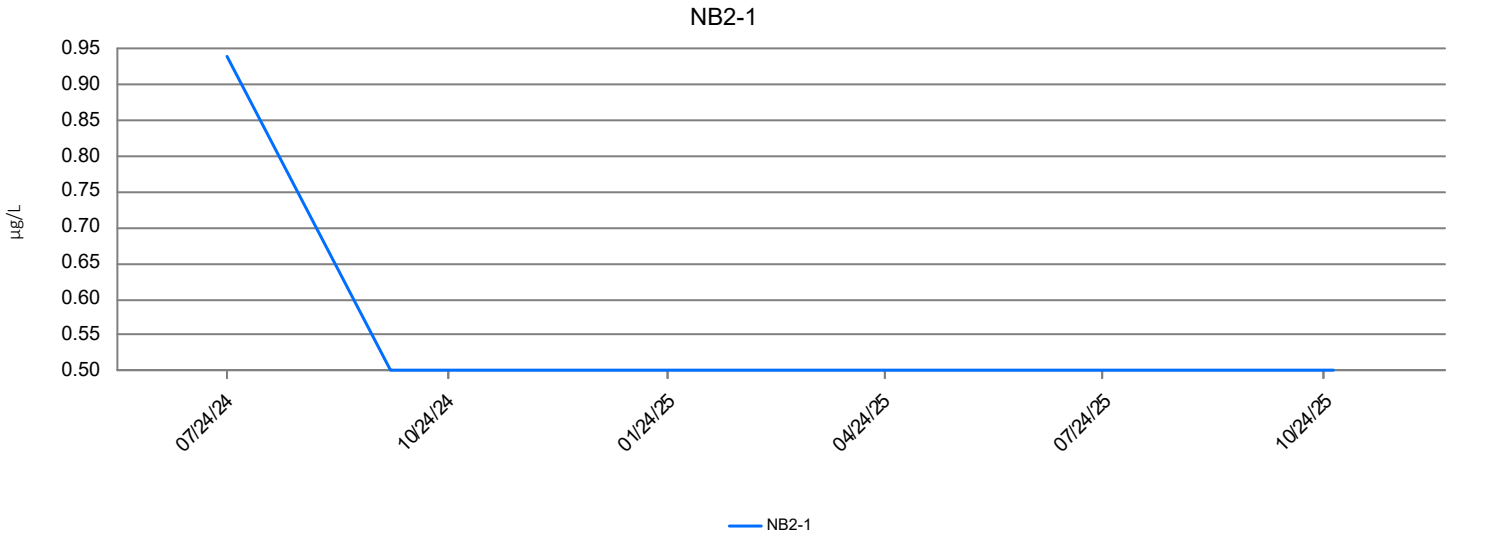
Variable Graphical Report

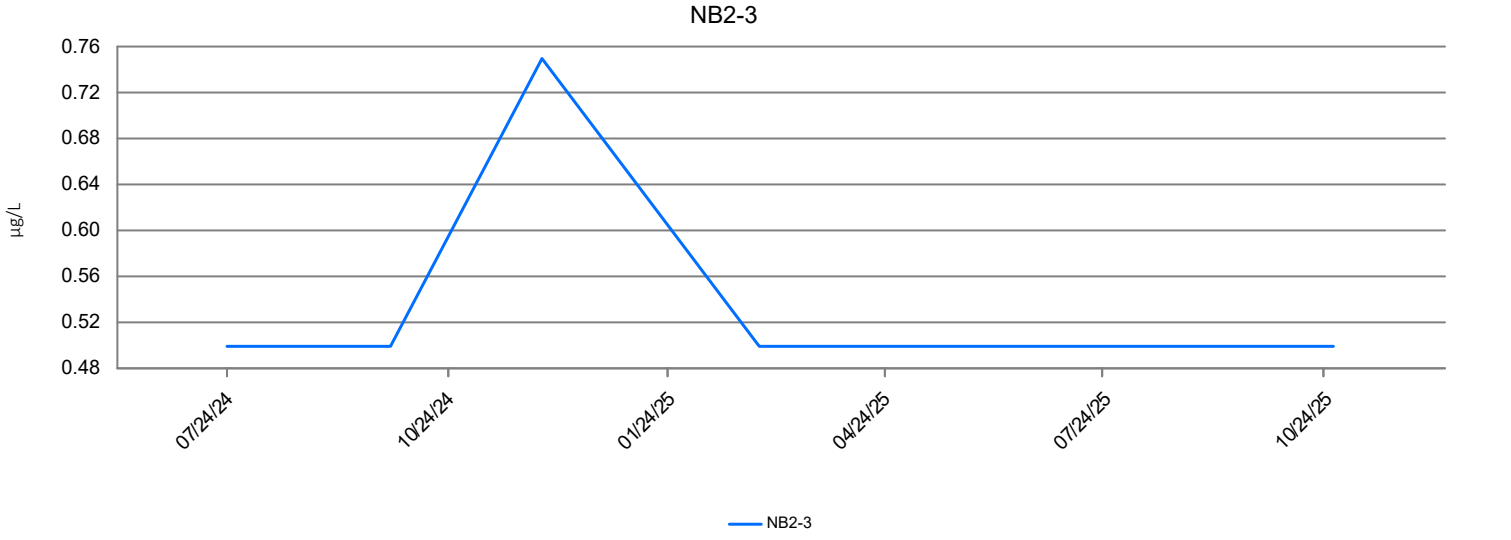
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Copper, Dissolved (µg/L)





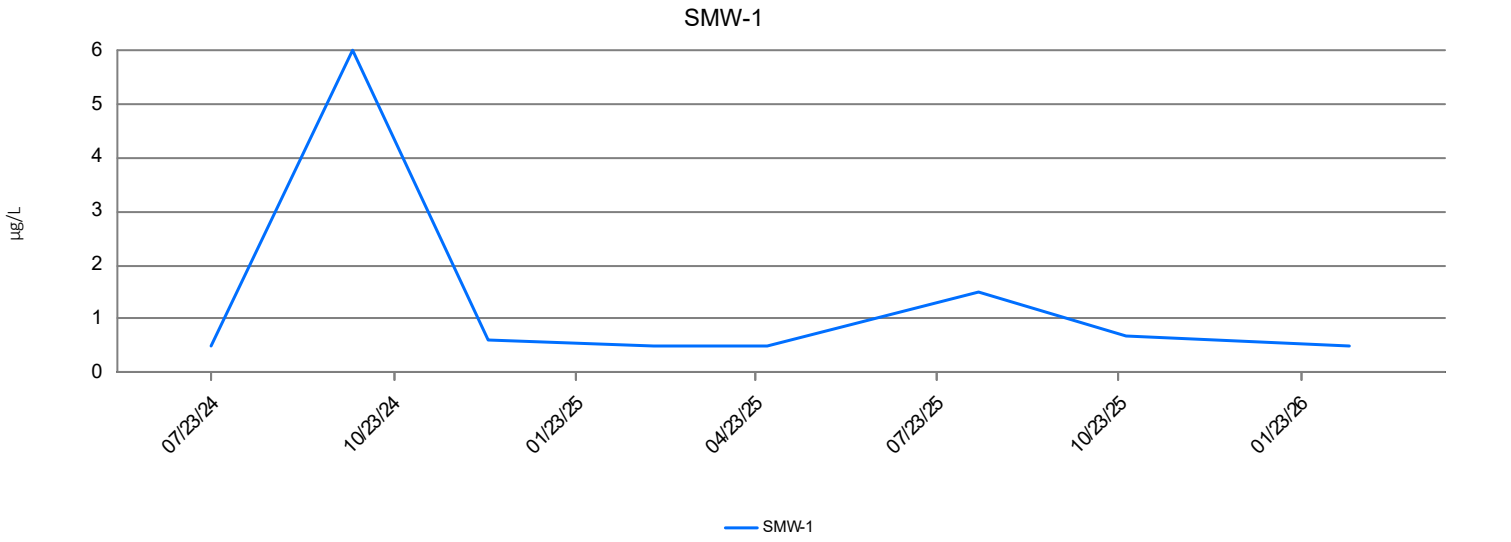


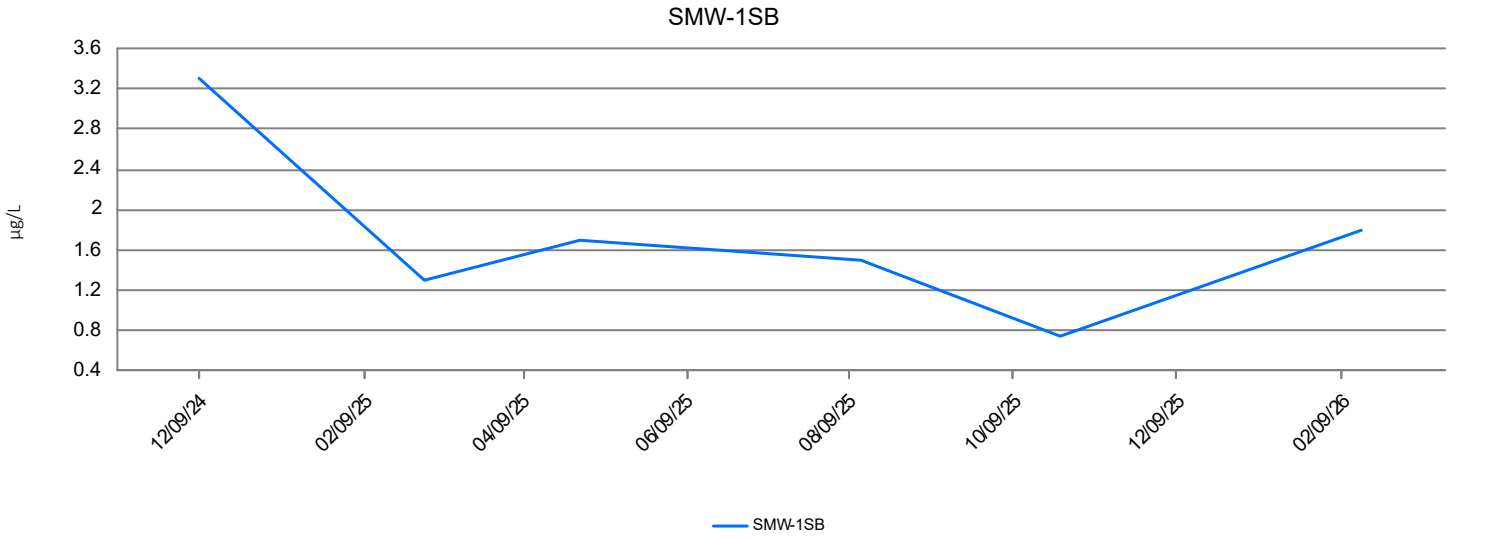
Variable Graphical Report

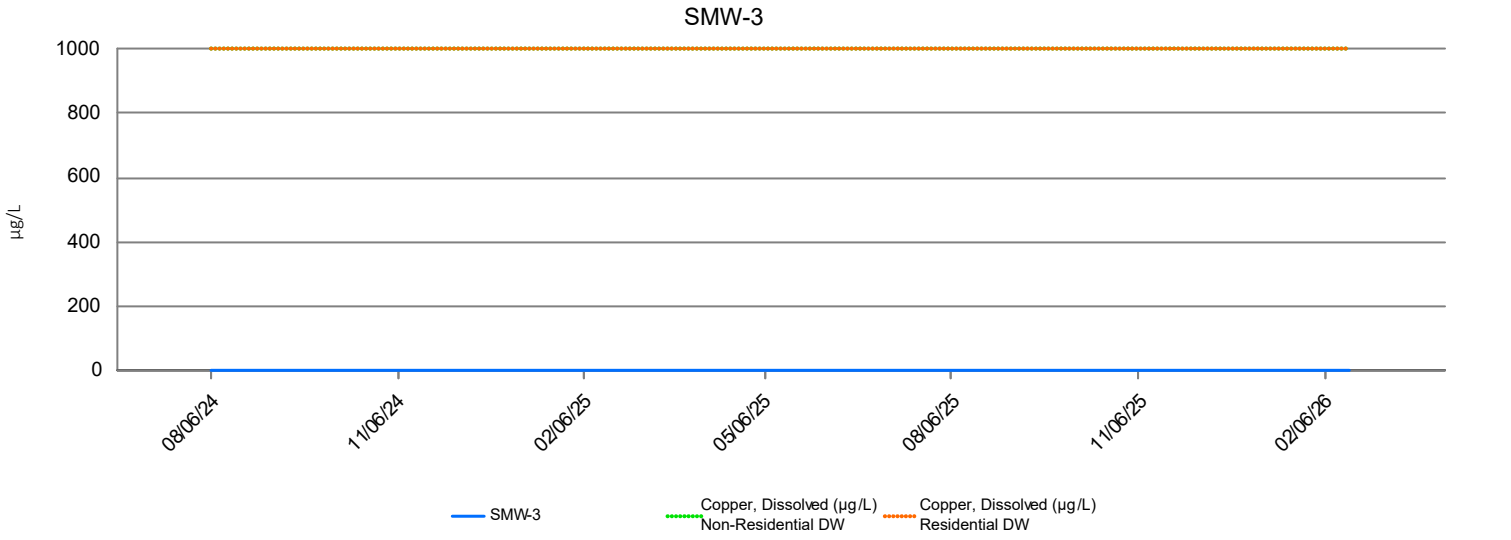
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Copper, Dissolved (µg/L)





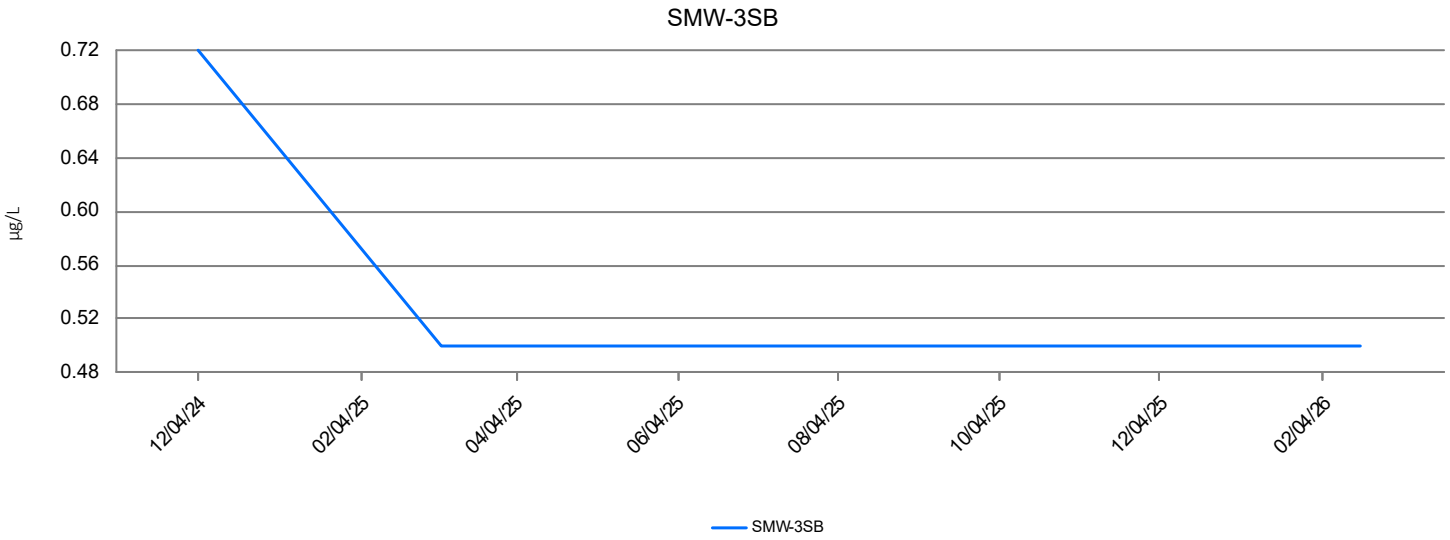


Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Copper, Dissolved (µg/L)



Printed Date: 05/21/2026

EHS DATA

MCERTS Cert. no. Sira MC090140/02

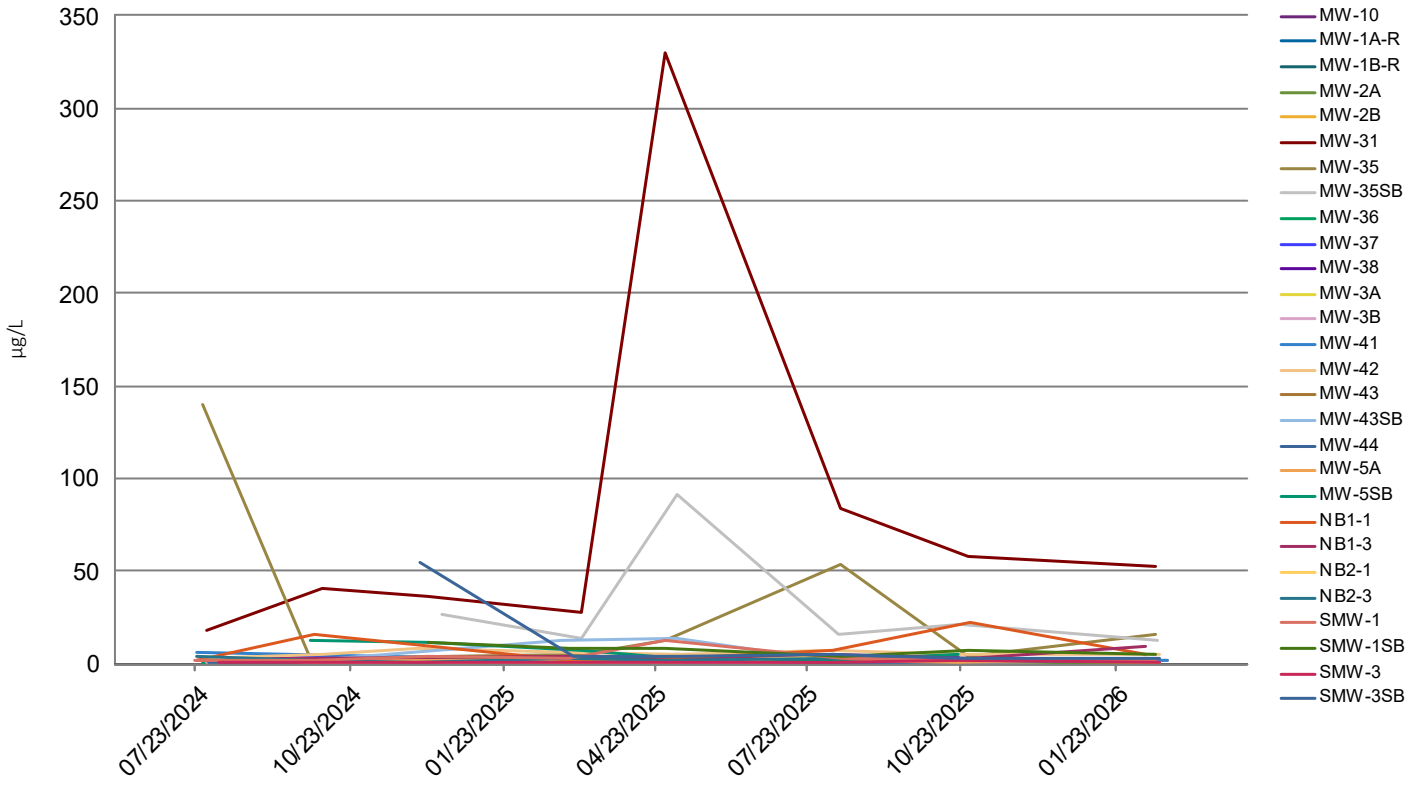
MCERTS

Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Copper, Total Recoverable (µg/L)

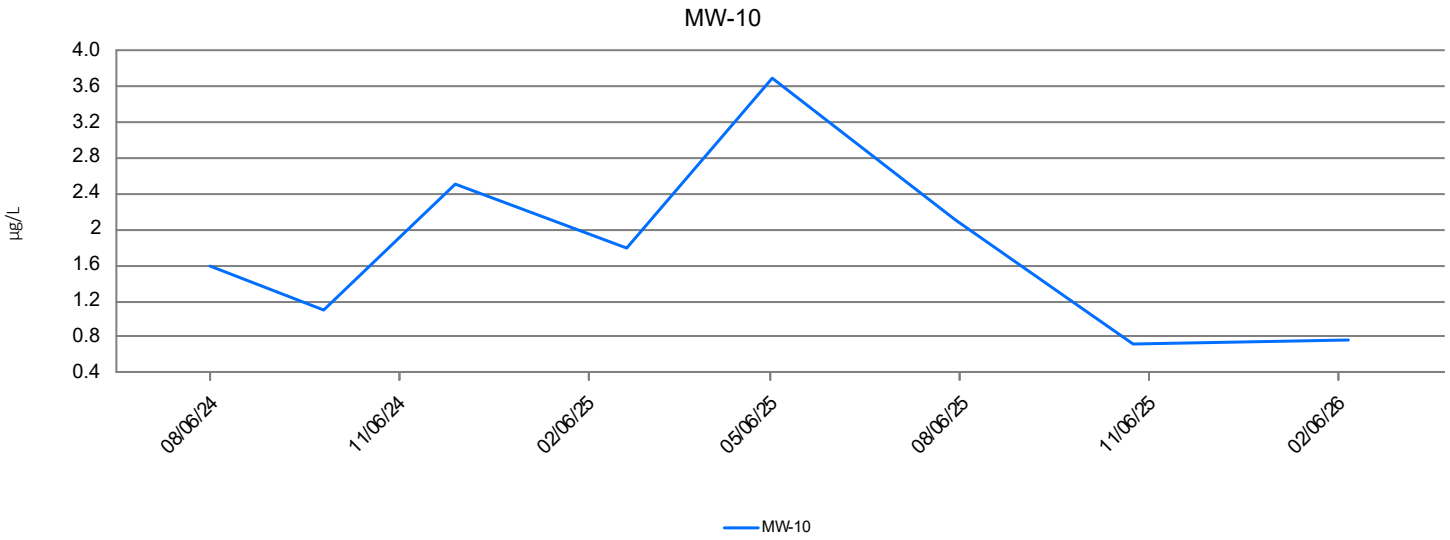


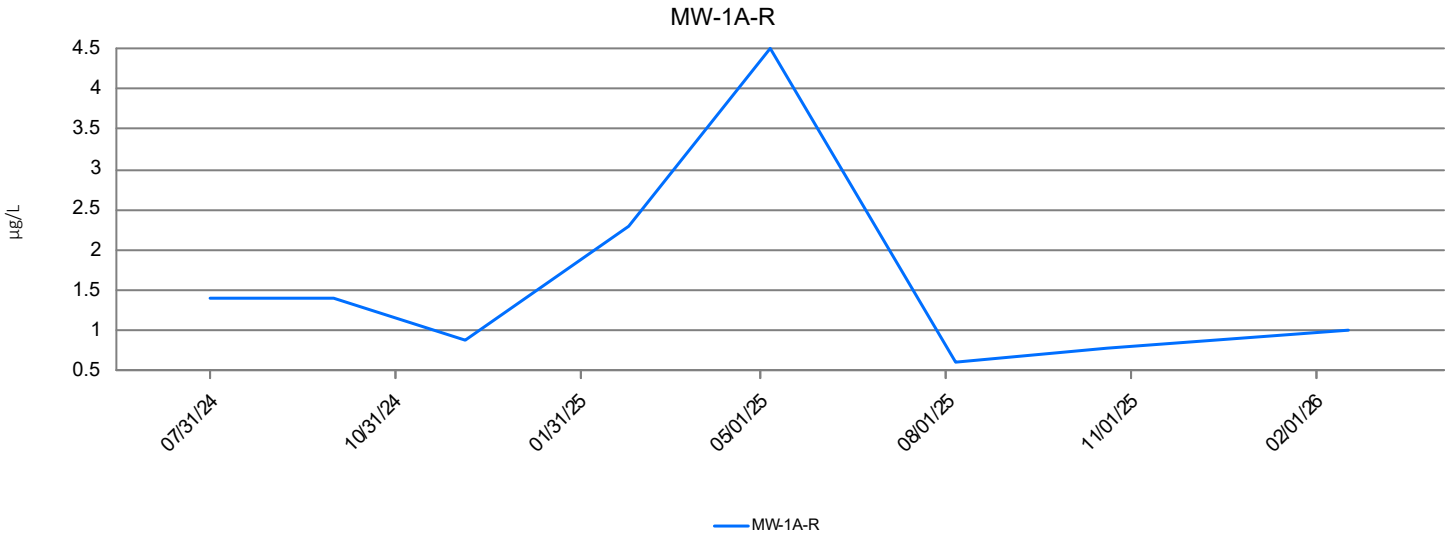
Variable Graphical Report

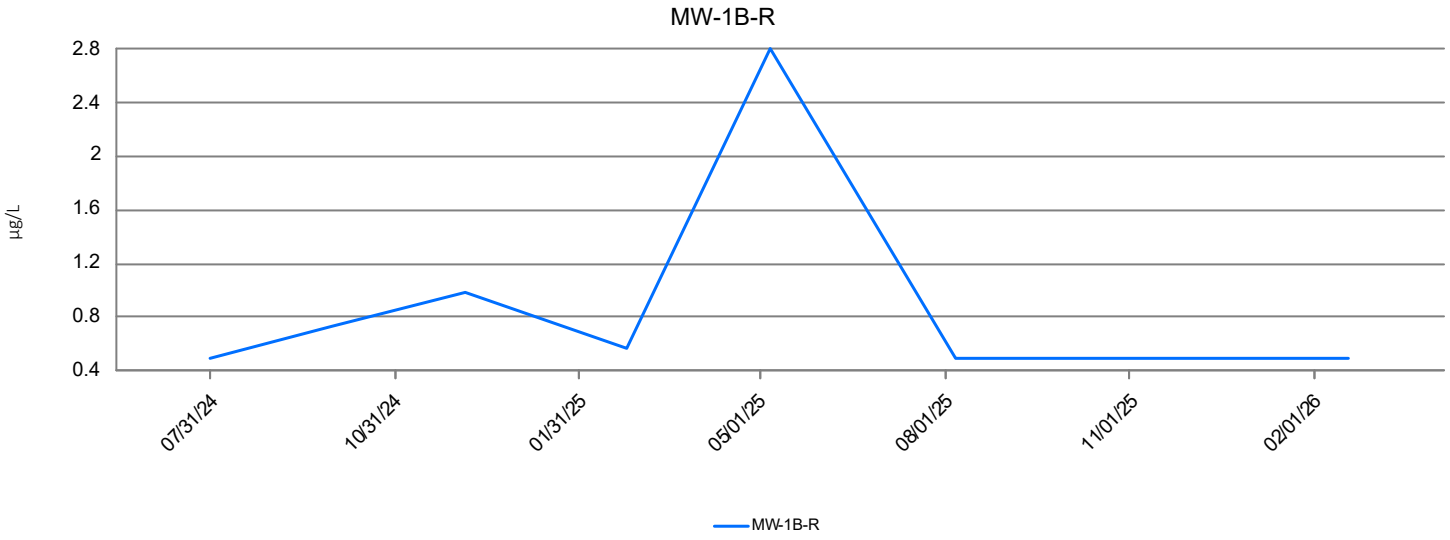
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Copper, Total Recoverable (µg/L)





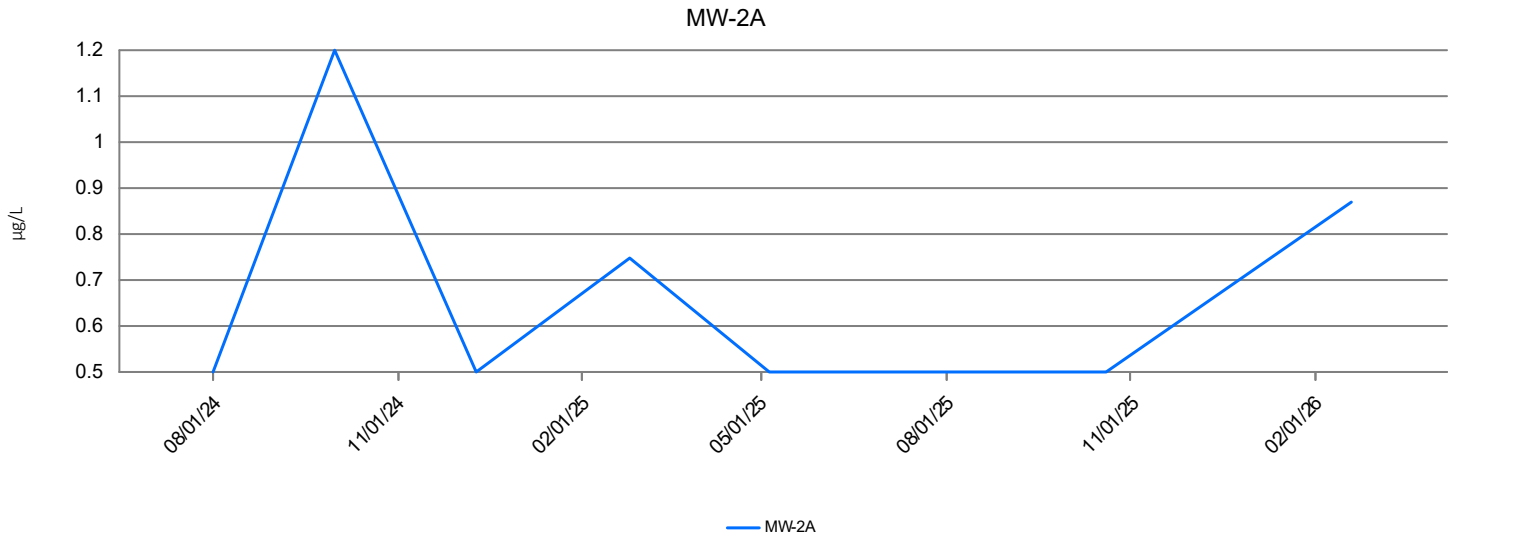


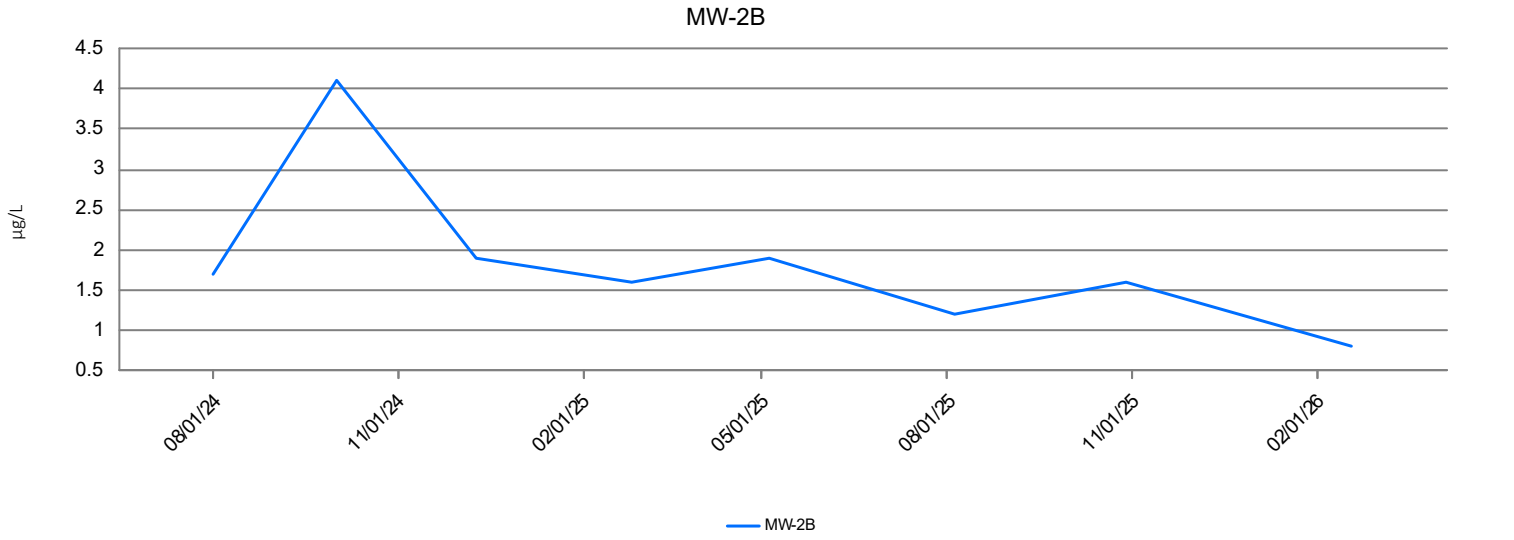
Variable Graphical Report

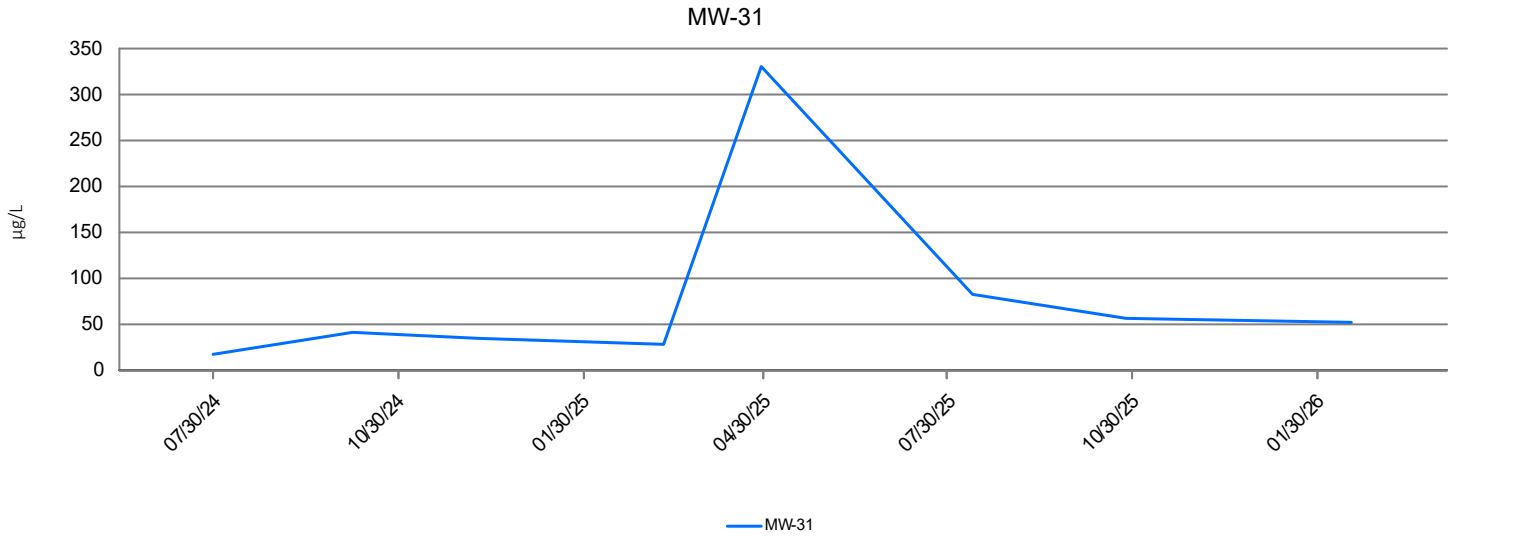
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Copper, Total Recoverable (µg/L)





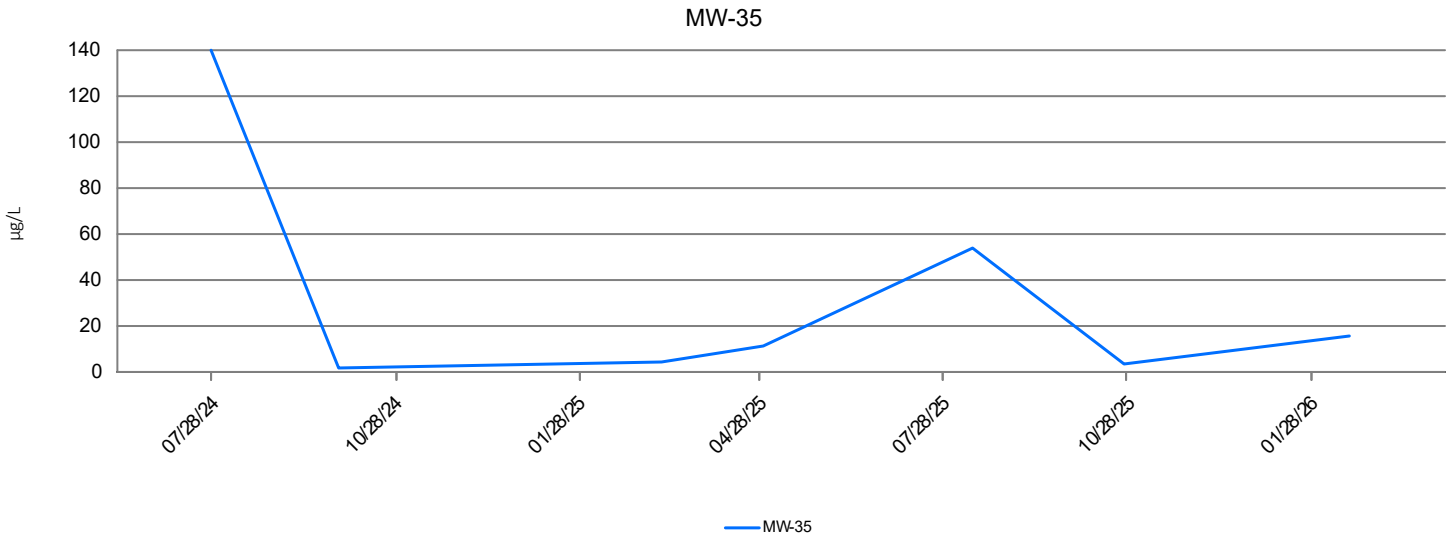


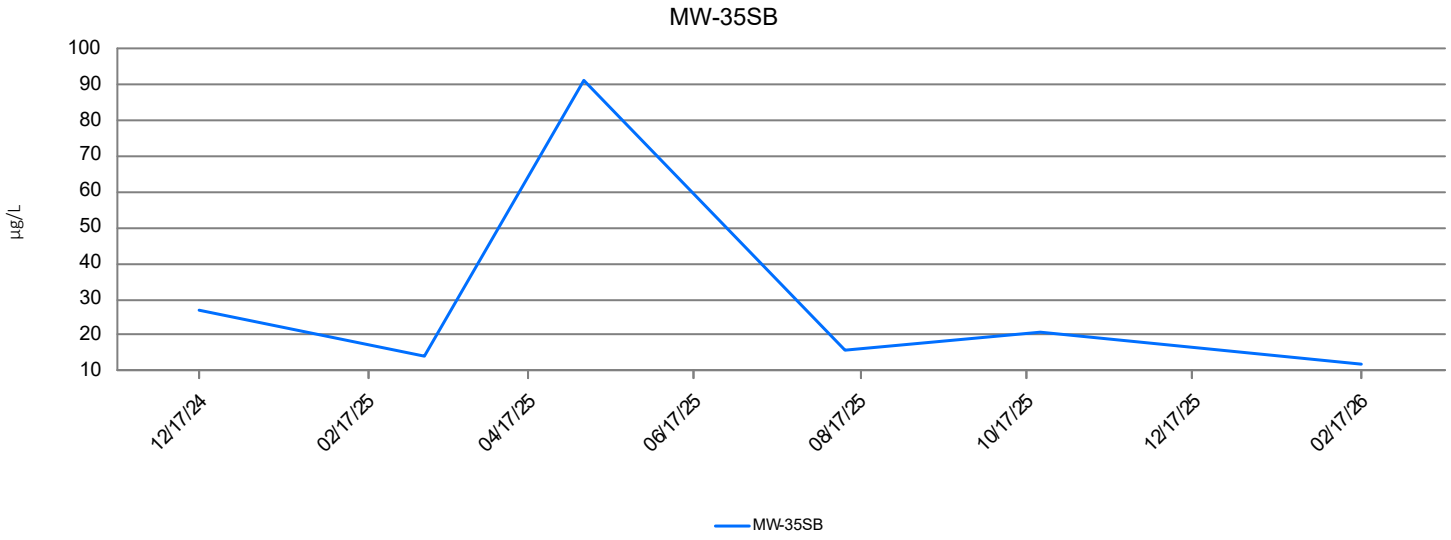
Variable Graphical Report

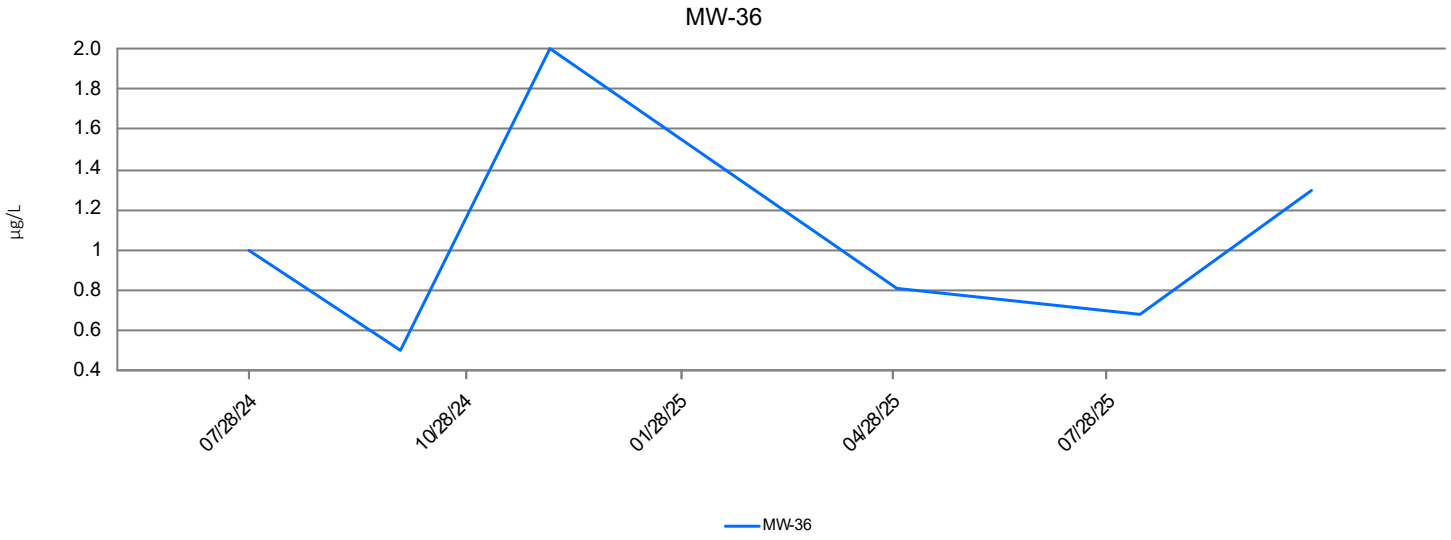
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Copper, Total Recoverable (µg/L)







Printed Date: 05/21/2026

EHS DATA

MCERTS Cert. no. Sira MC090140/02

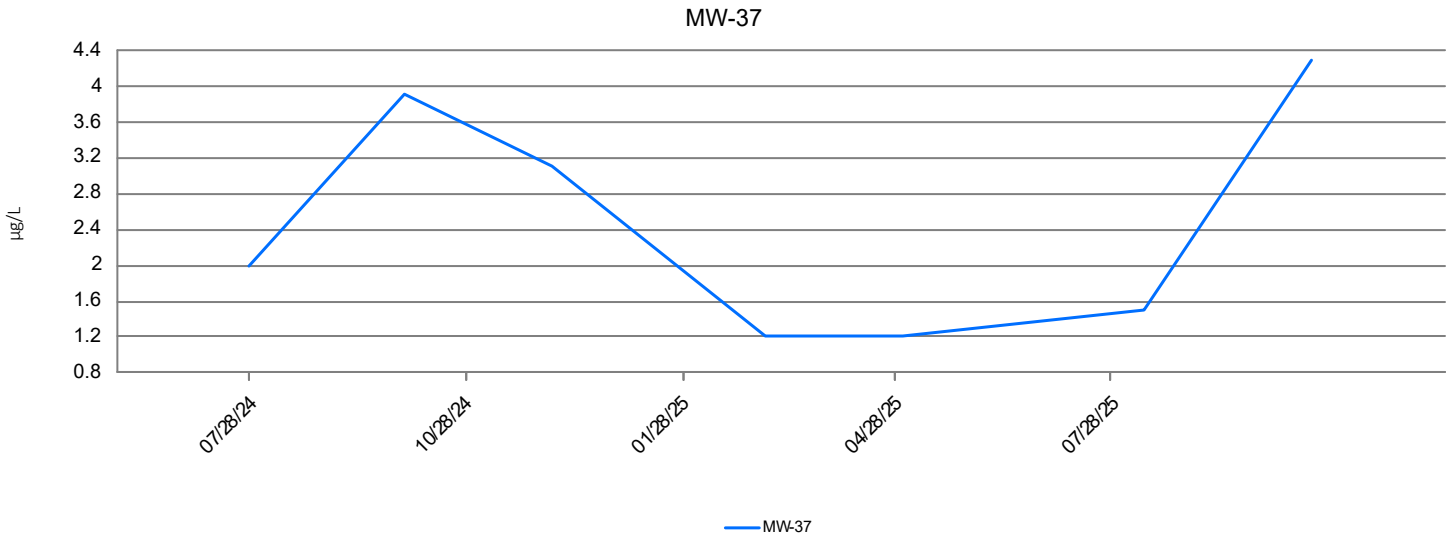
MCERTS

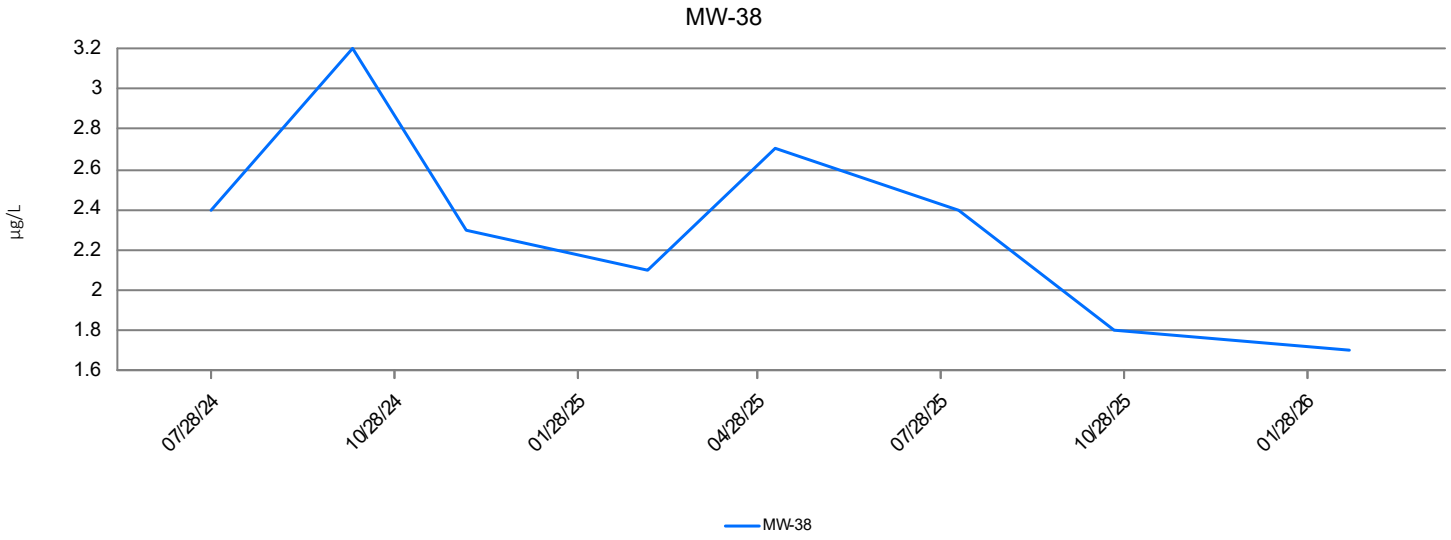
Variable Graphical Report

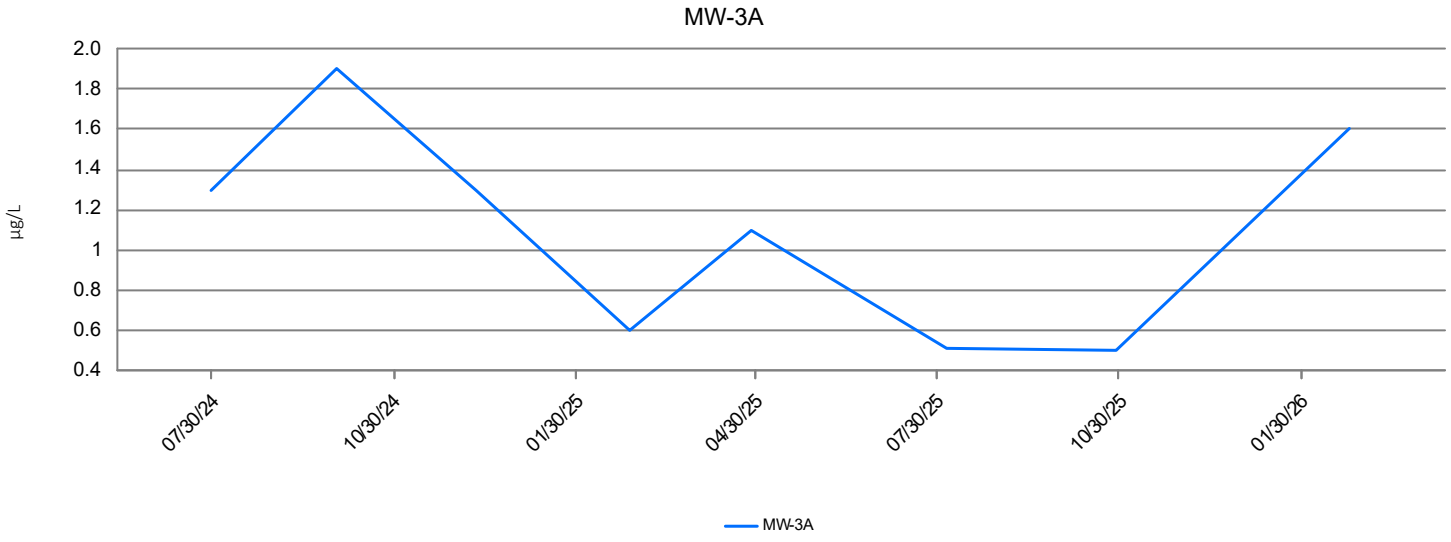
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Copper, Total Recoverable (µg/L)





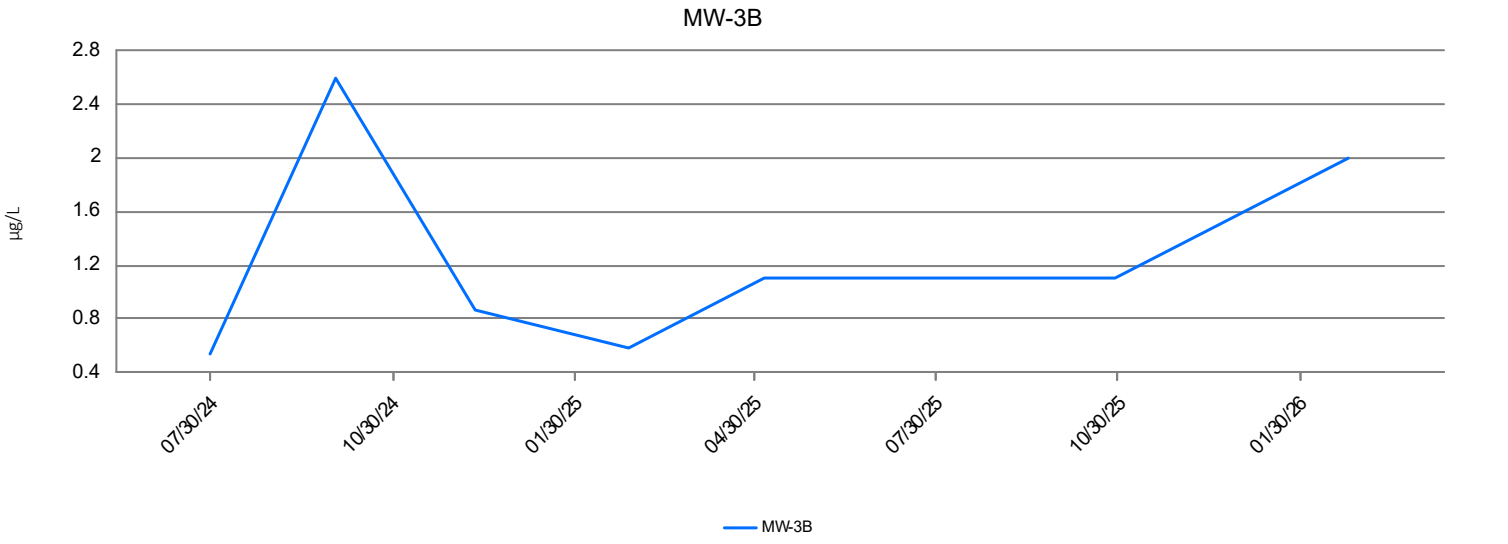


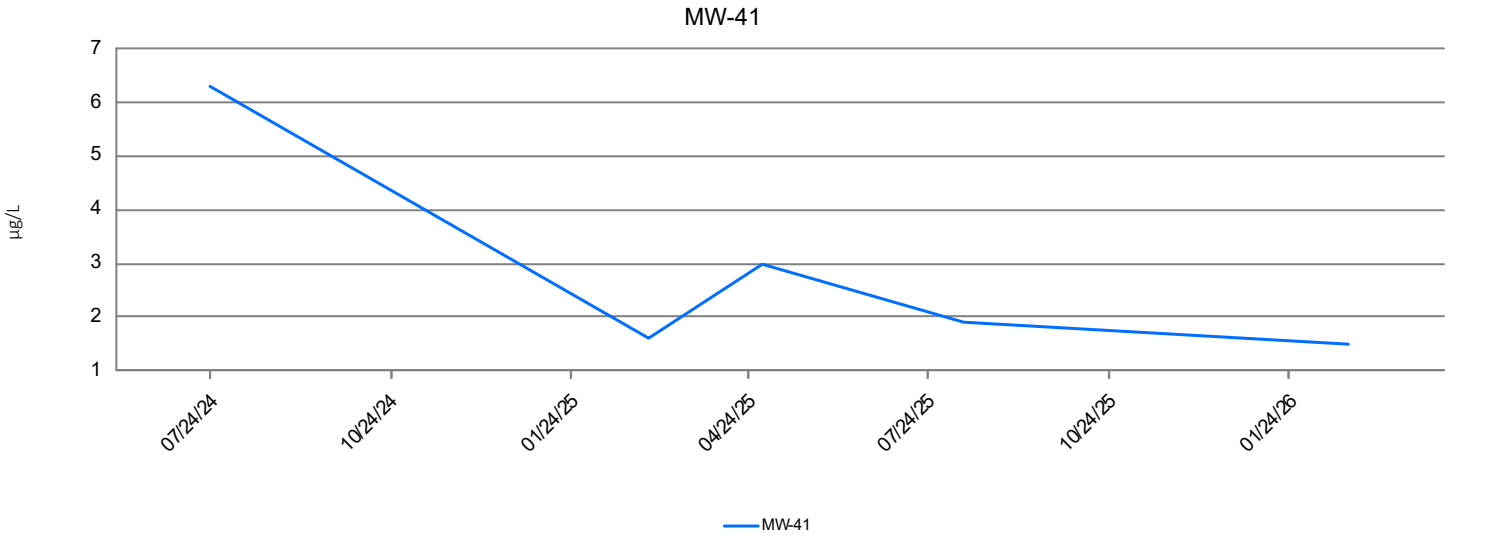
Variable Graphical Report

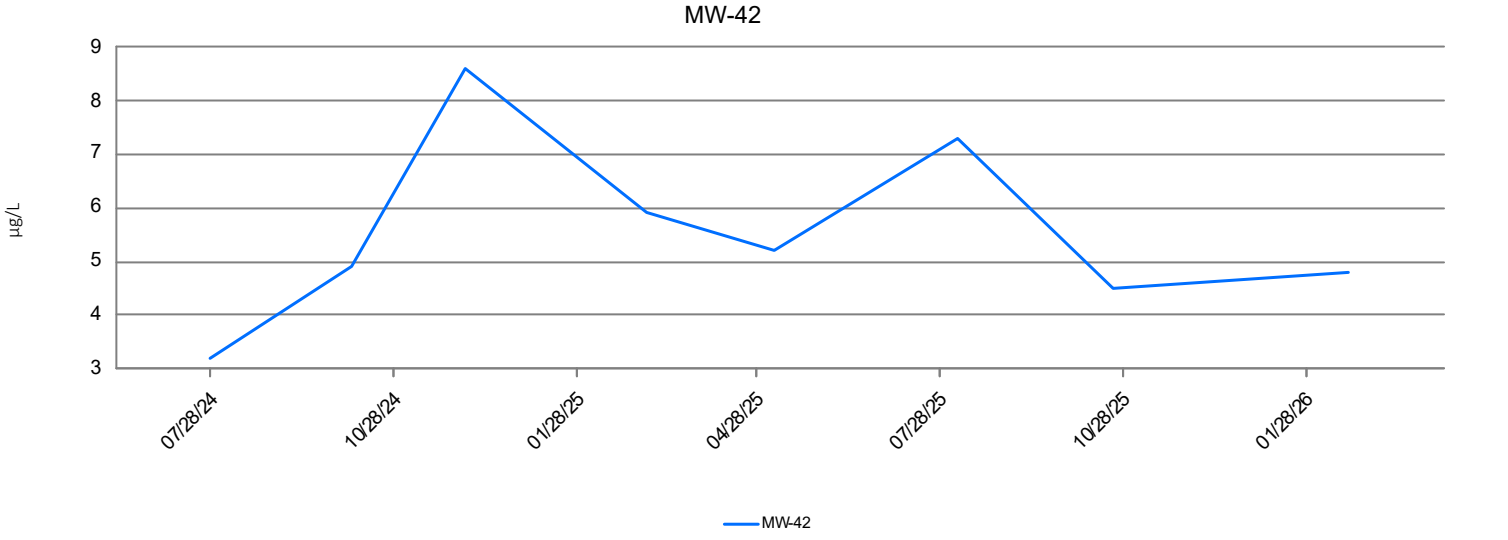
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Copper, Total Recoverable (µg/L)





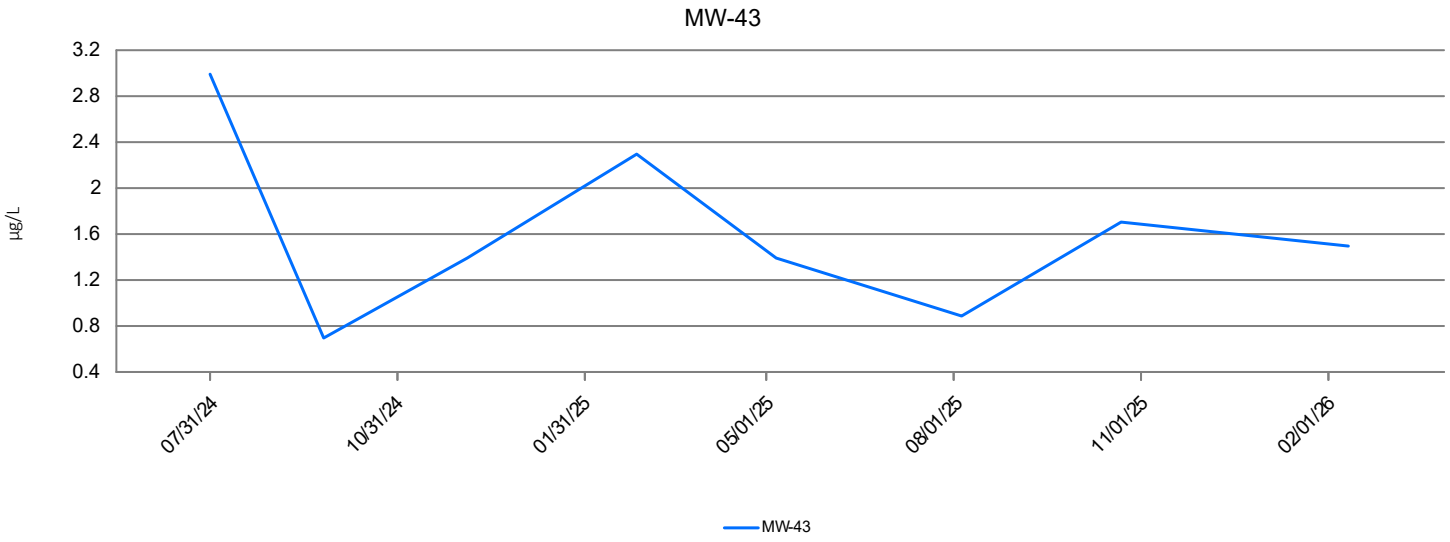


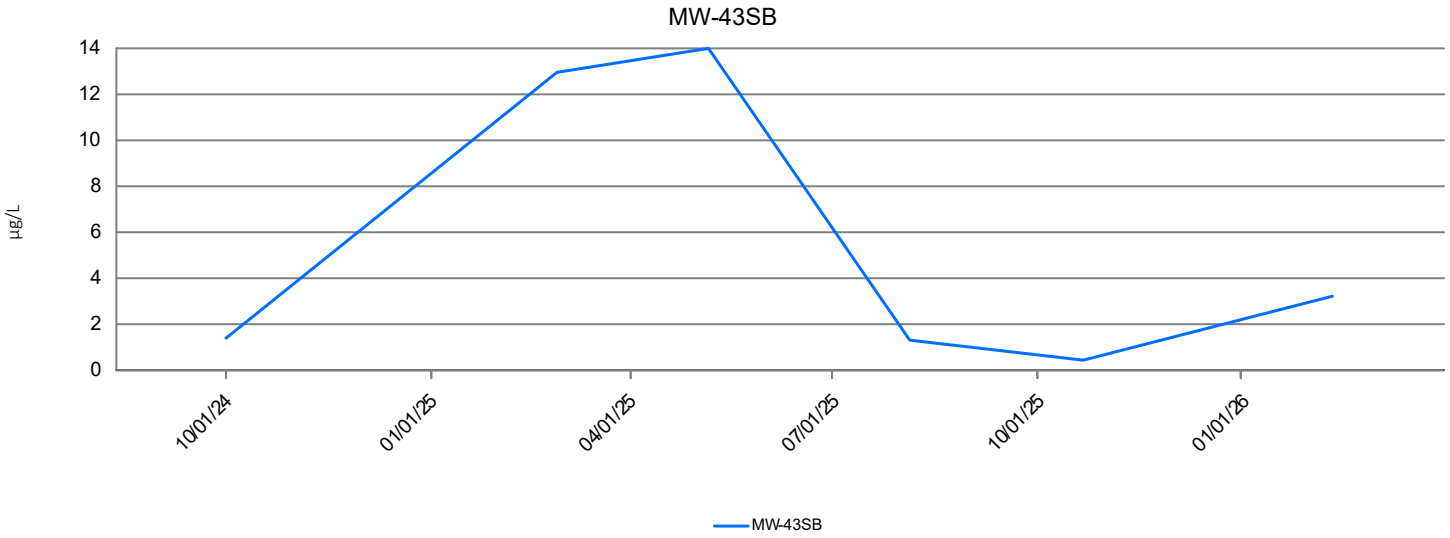
Variable Graphical Report

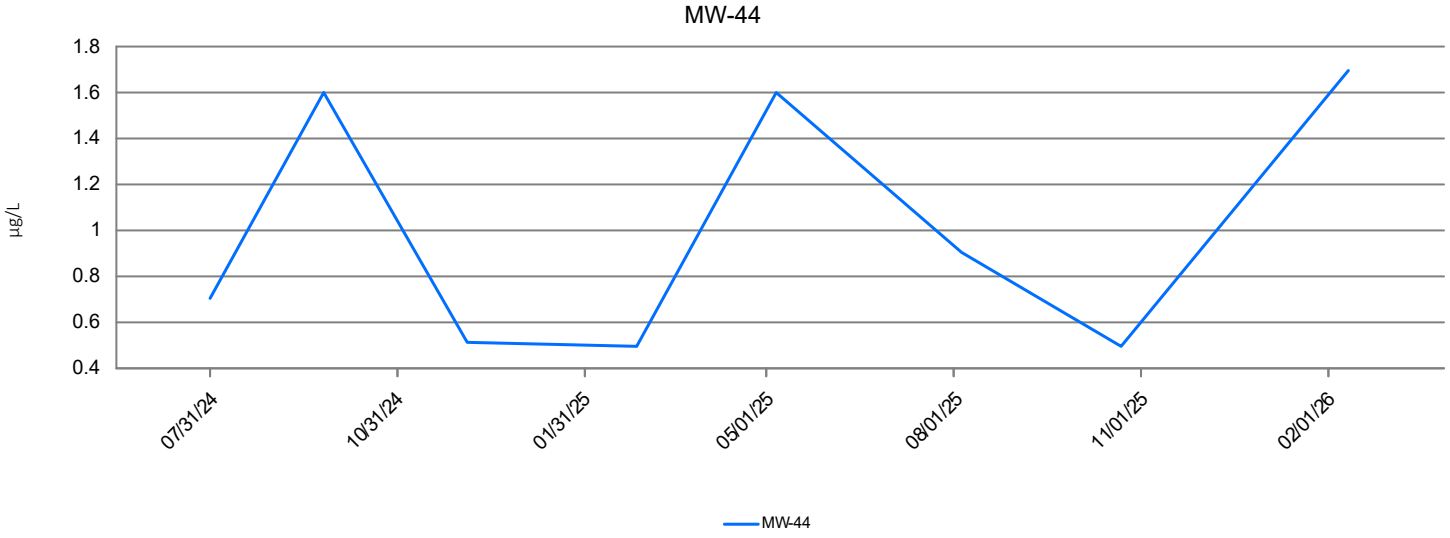
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Copper, Total Recoverable (µg/L)





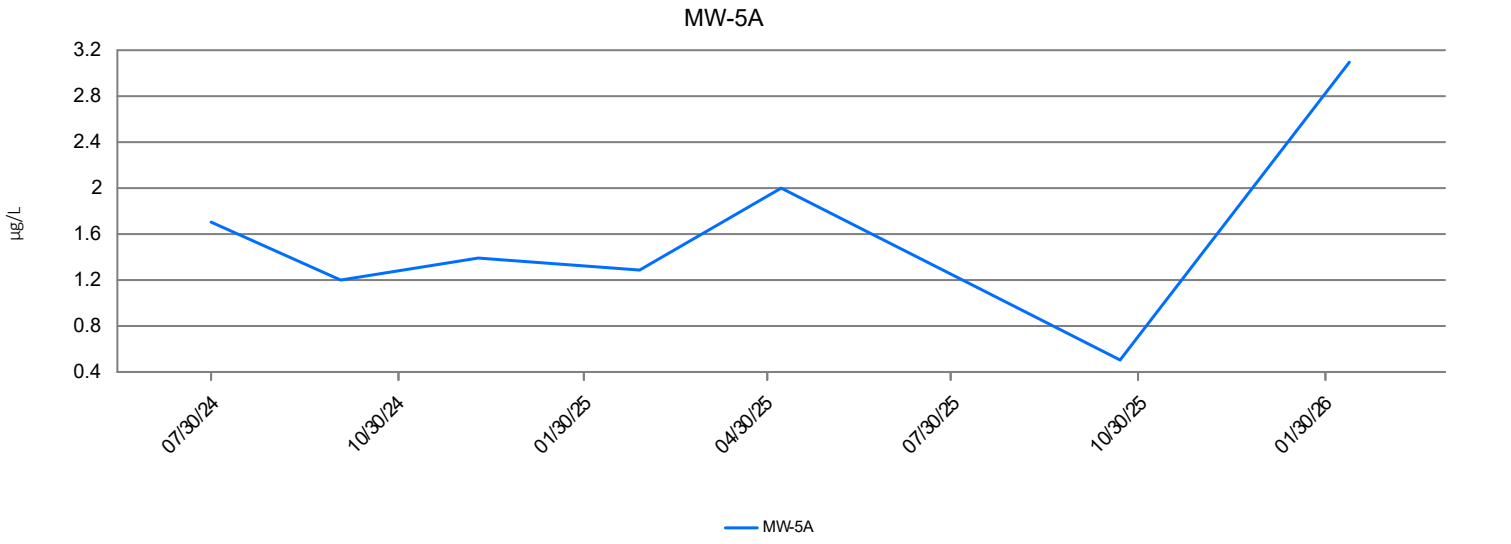


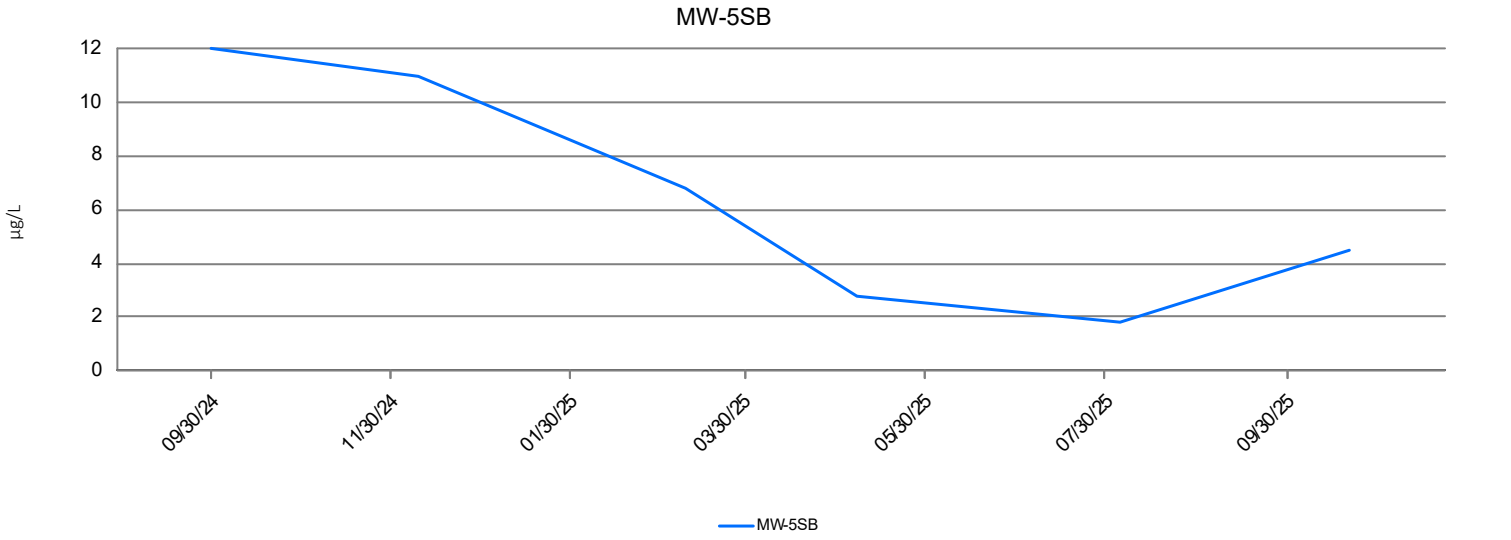
Variable Graphical Report

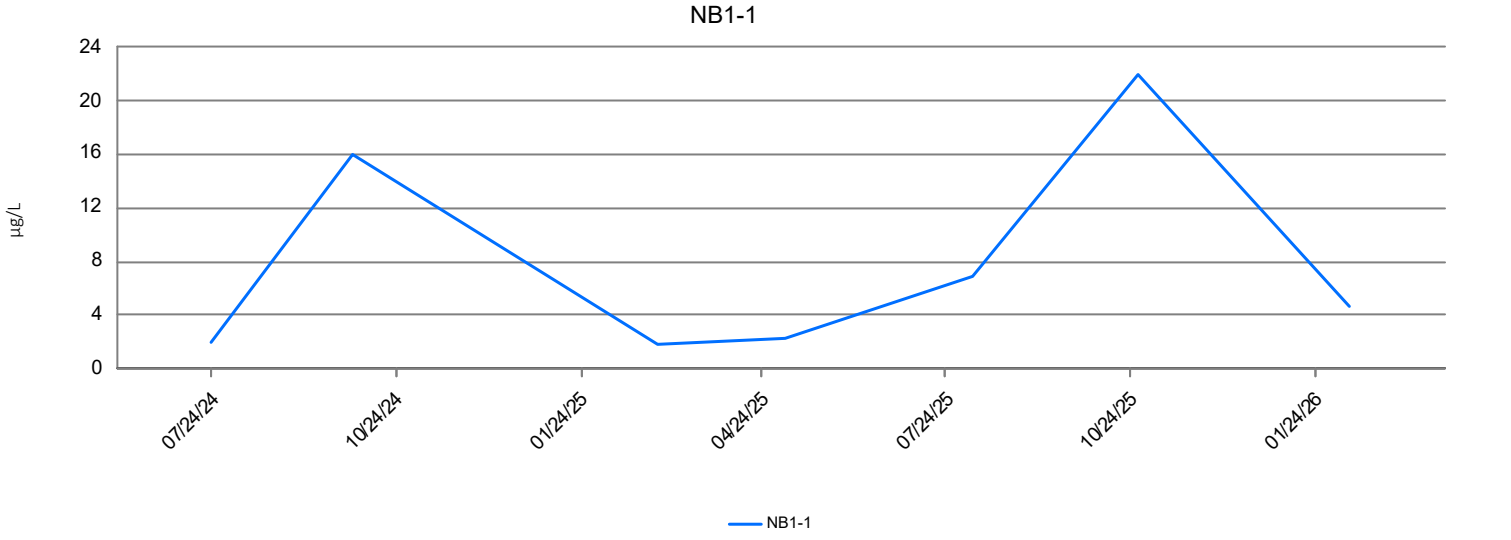
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Copper, Total Recoverable (µg/L)





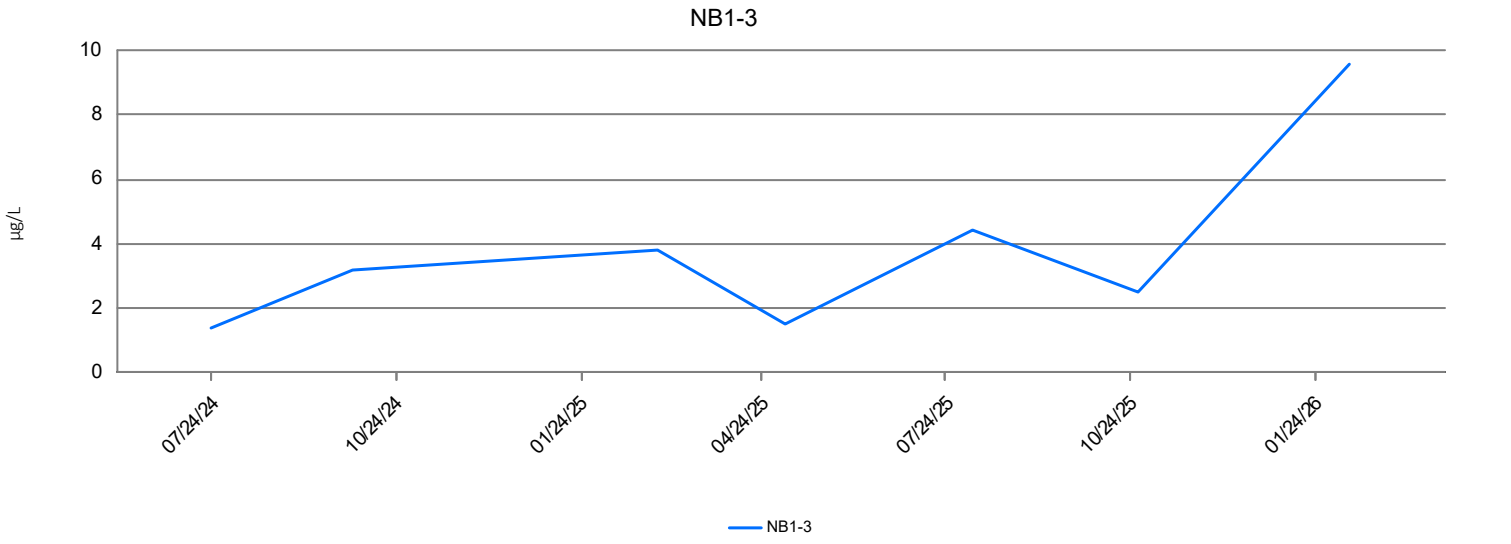


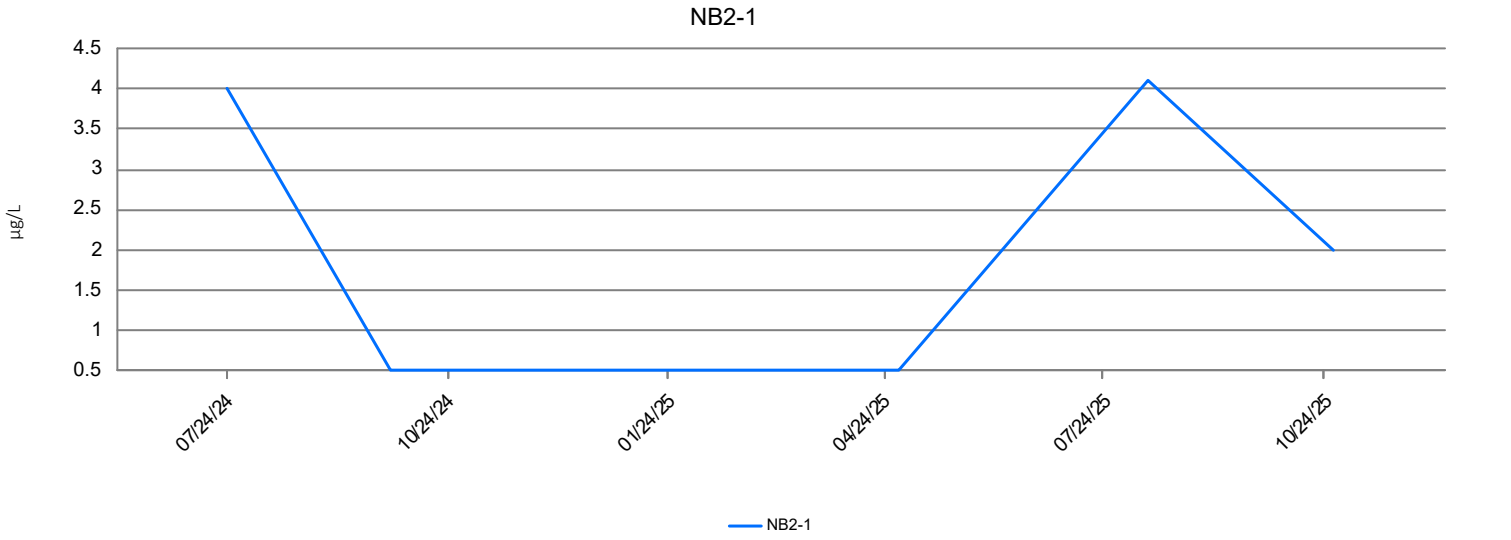
Variable Graphical Report

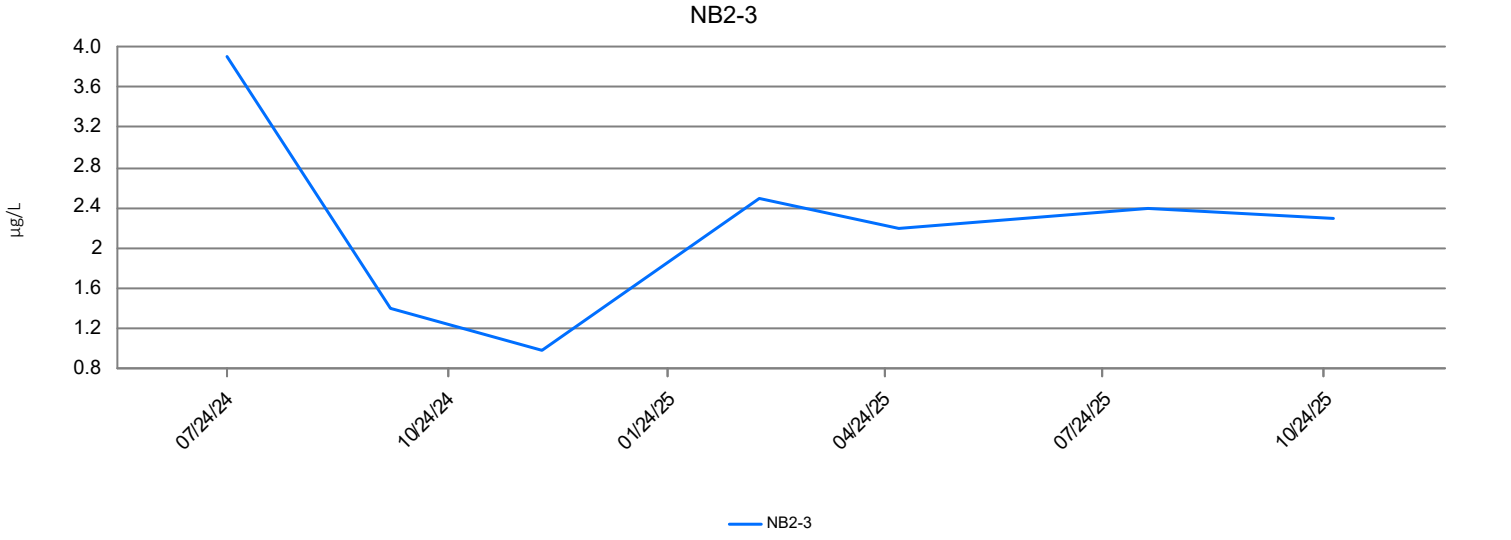
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Copper, Total Recoverable (µg/L)





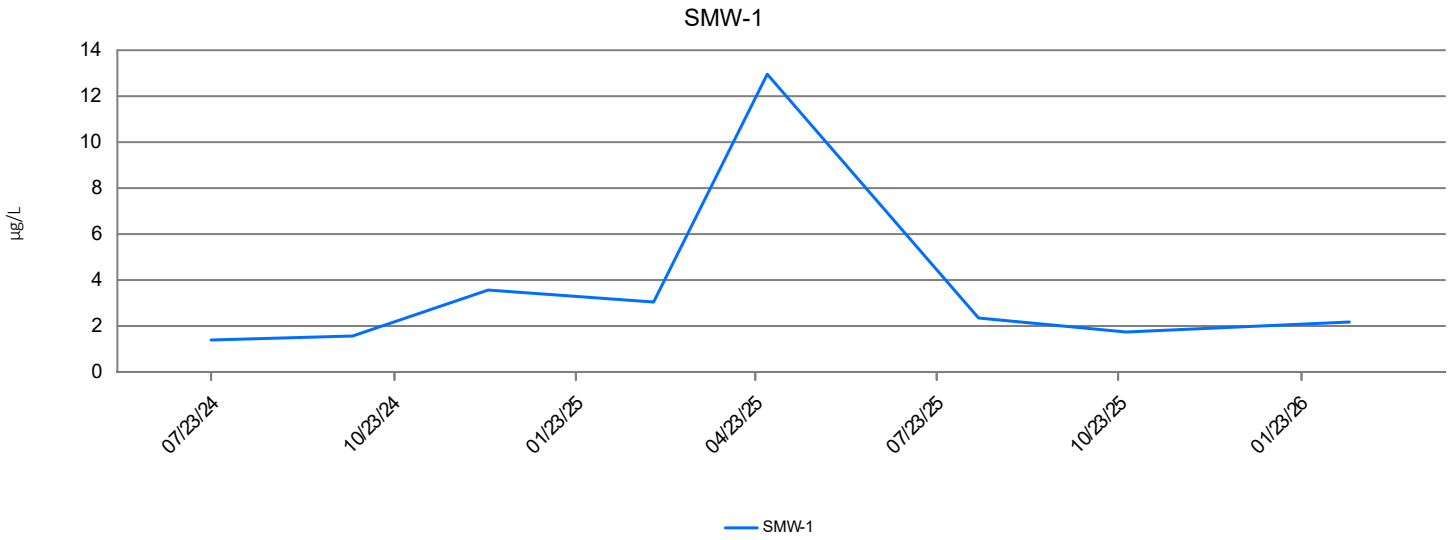


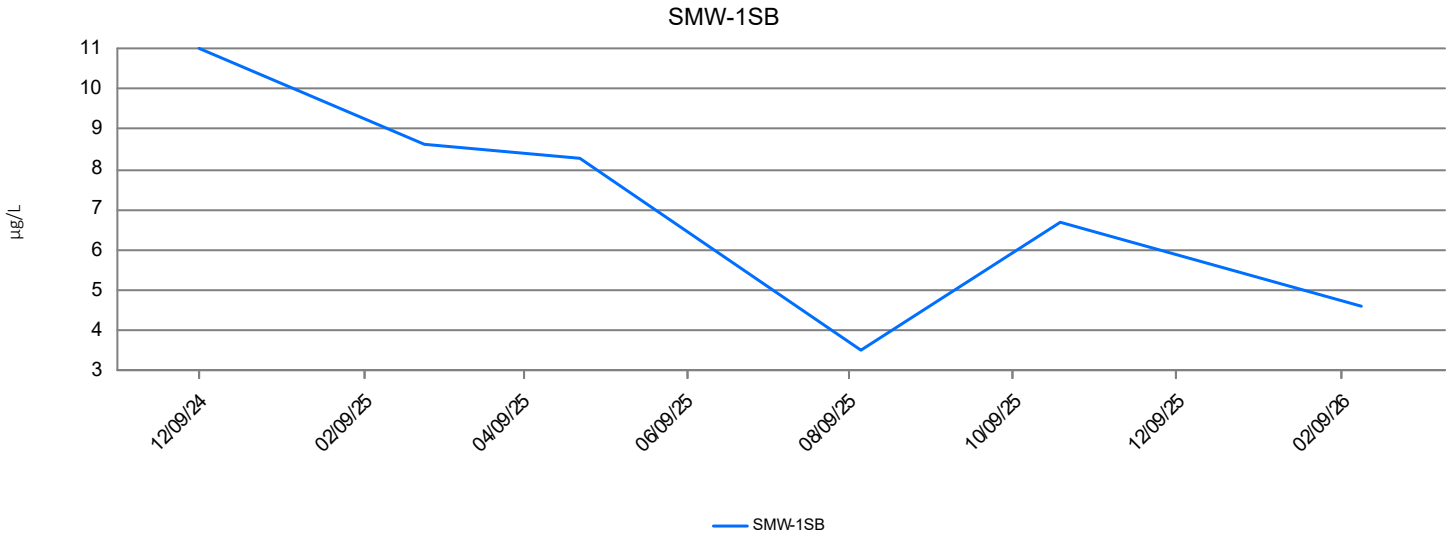
Variable Graphical Report

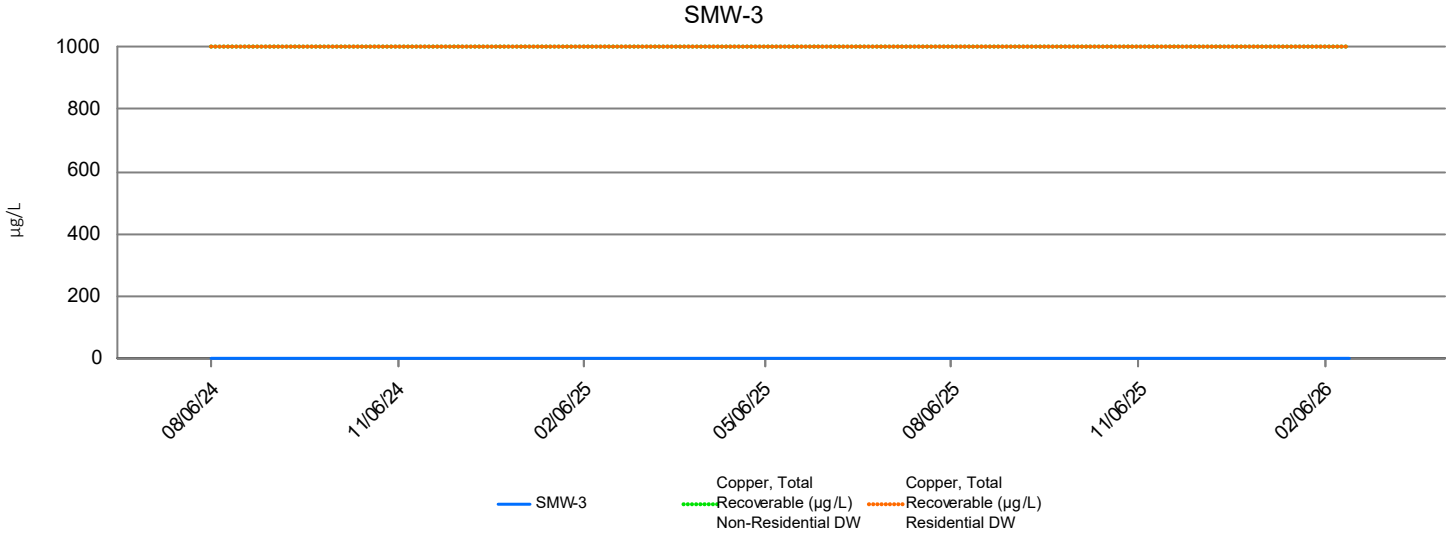
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Copper, Total Recoverable (µg/L)





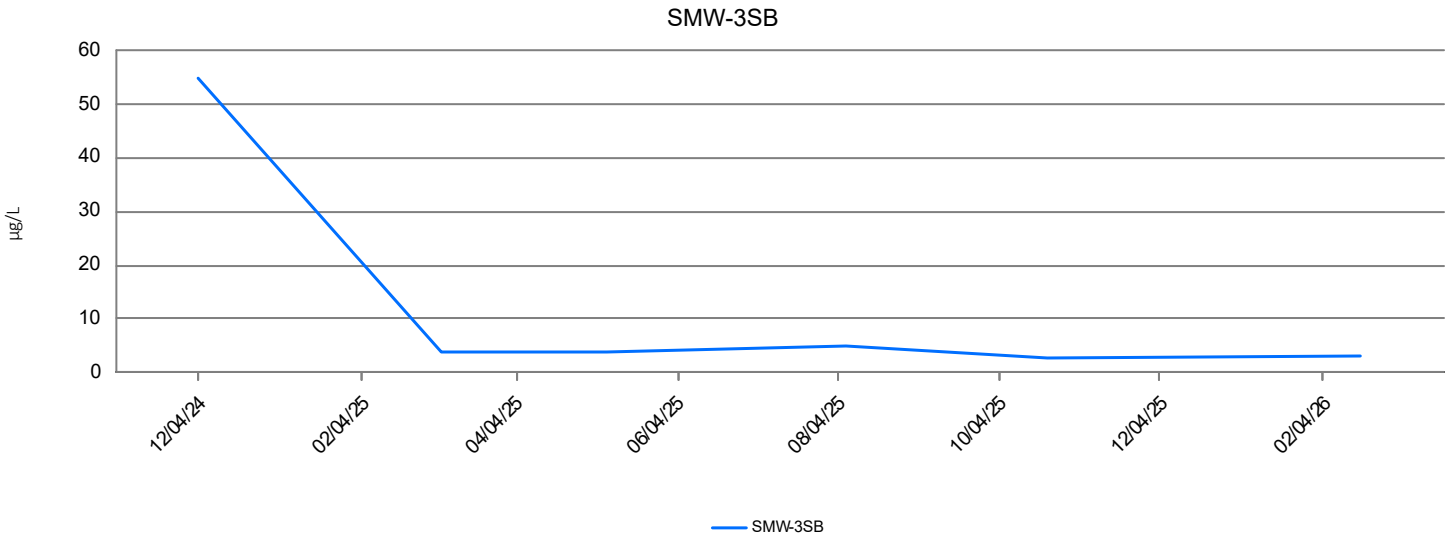


Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Copper, Total Recoverable (µg/L)

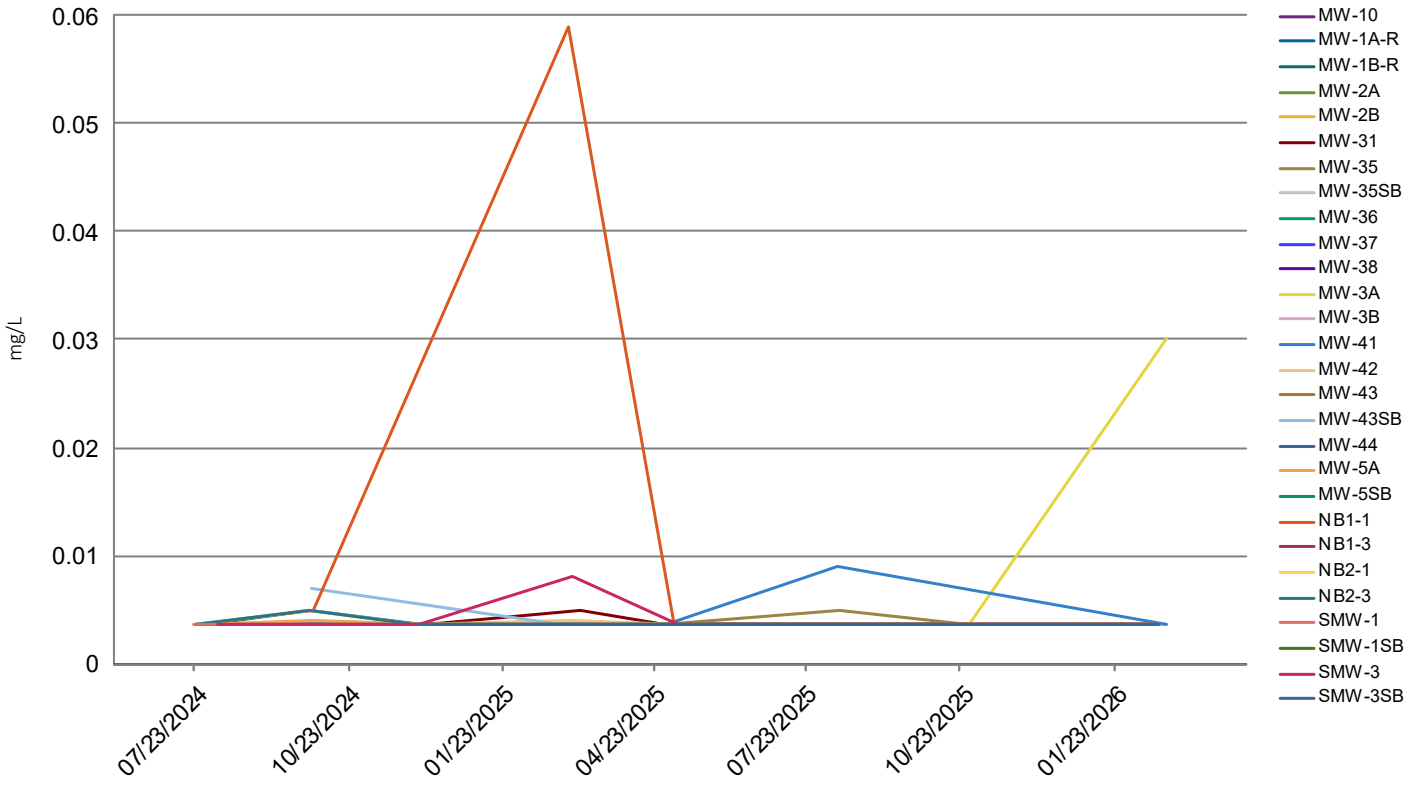


Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Cyanide, Total (mg/L)

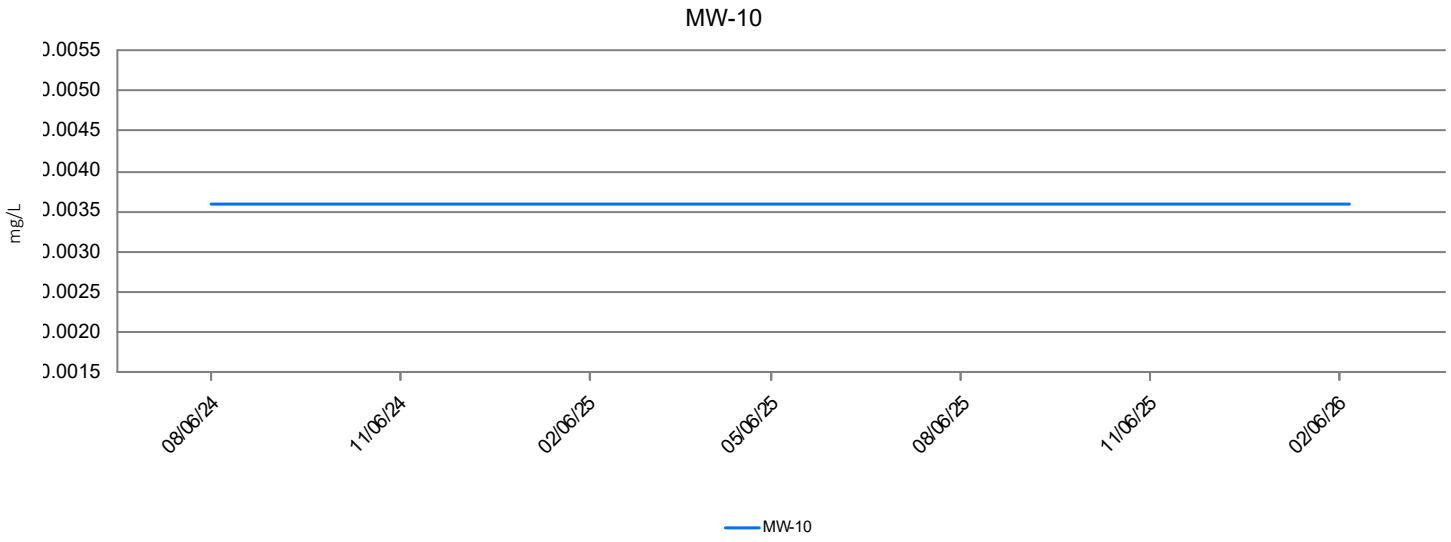


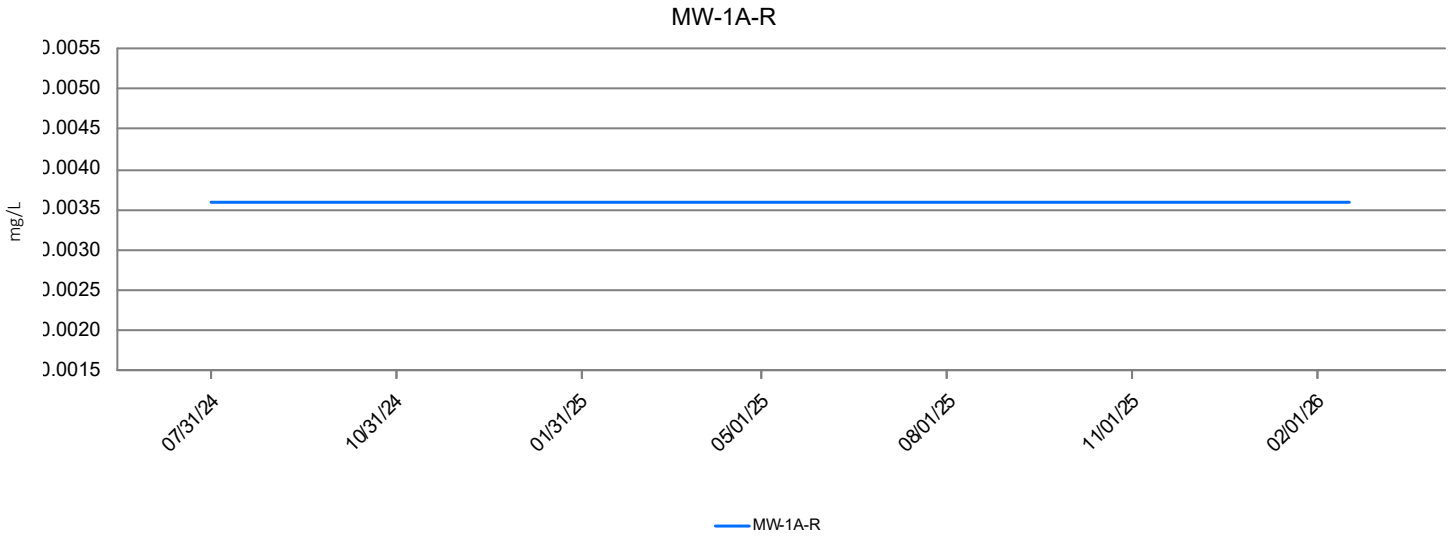
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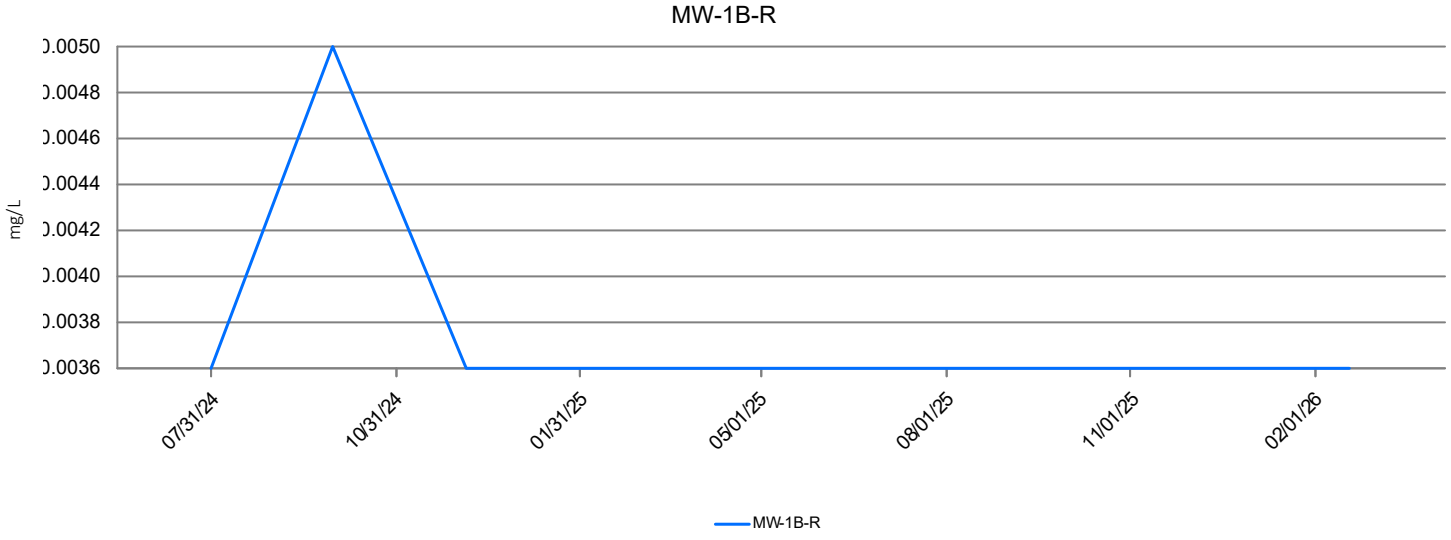
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Cyanide, Total (mg/L)







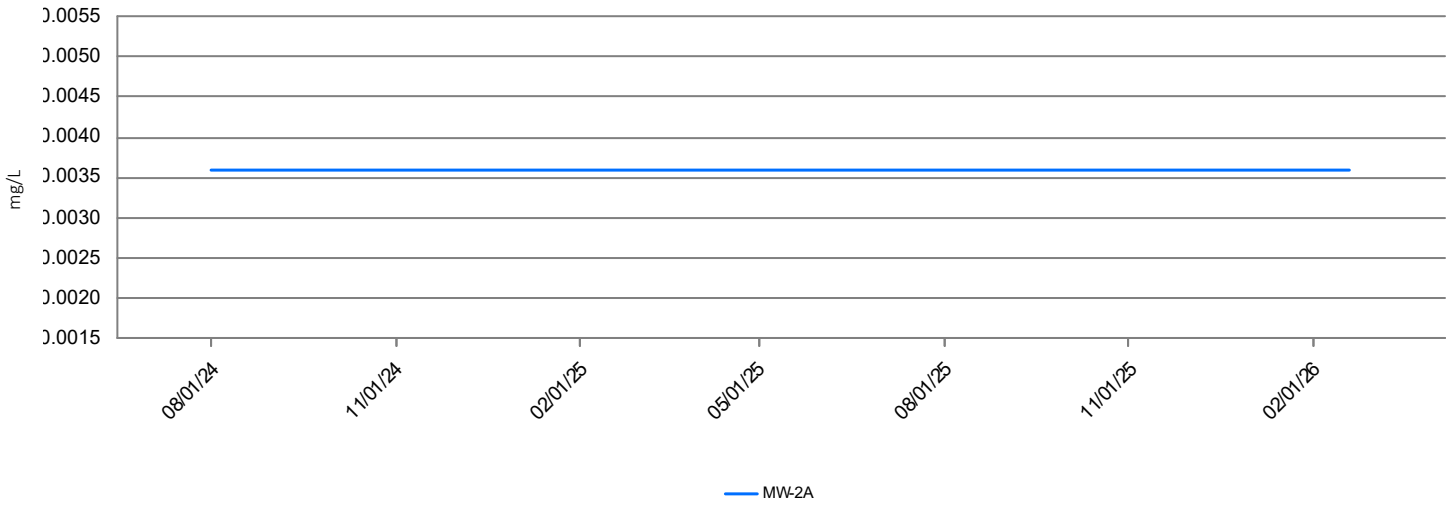
Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

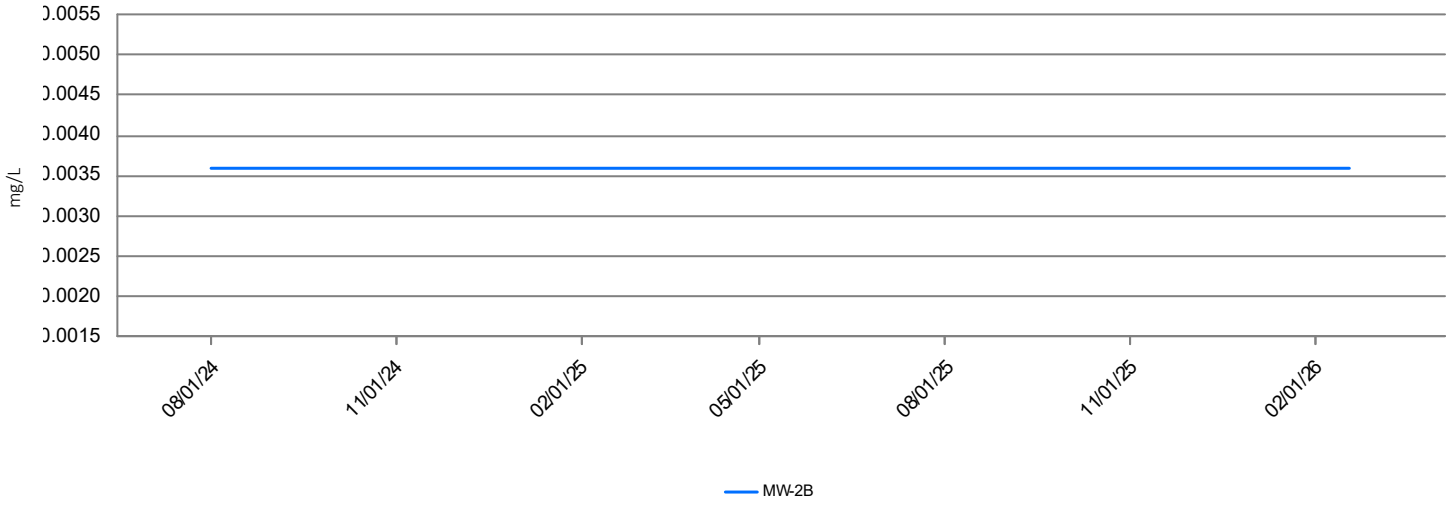
MonitorPro

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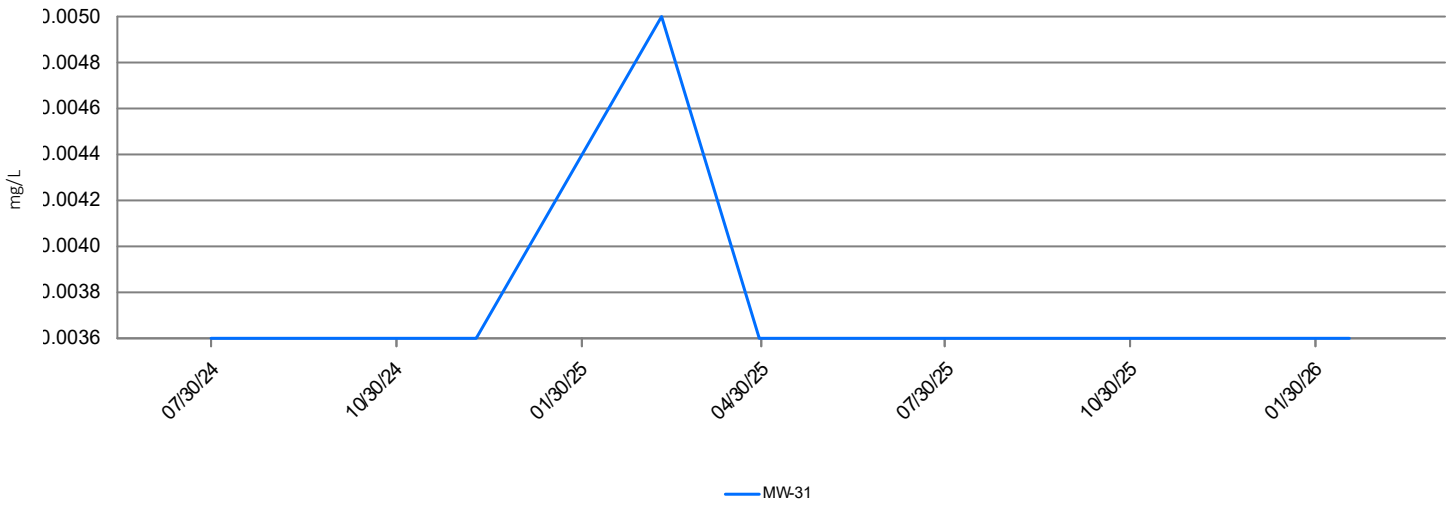
MW-2A



MW-2B



MW-31



Printed Date: 05/21/2026

EHS DATA

MCERTS Cert. no. Sira MC090140/02

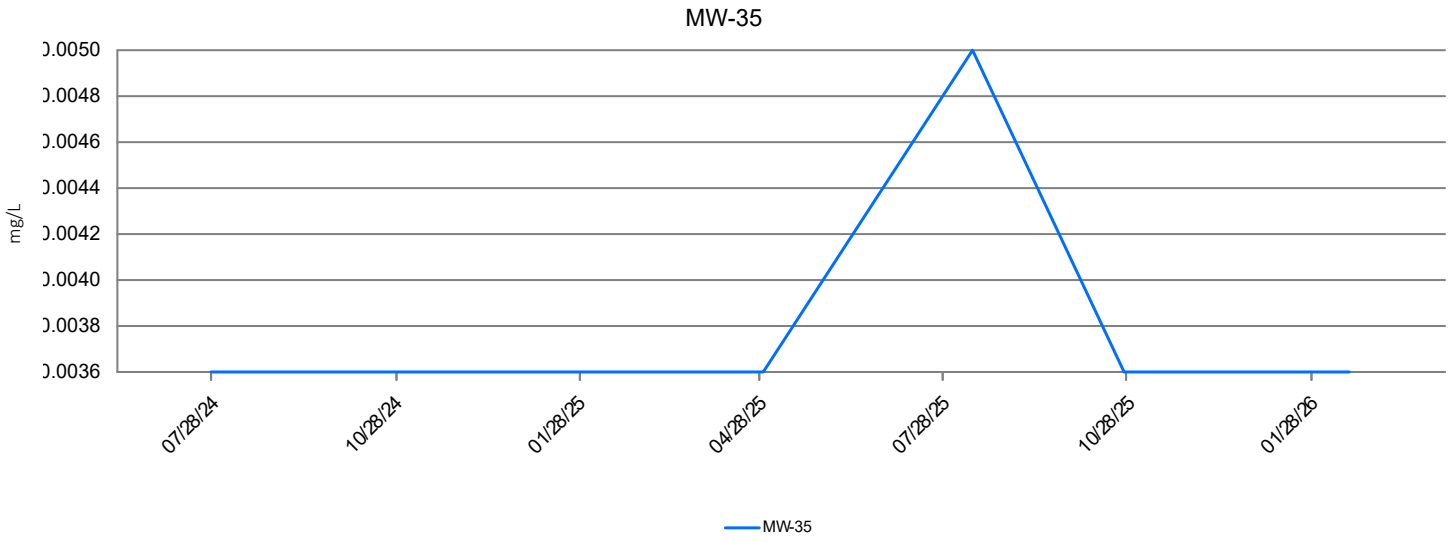
MCERTS

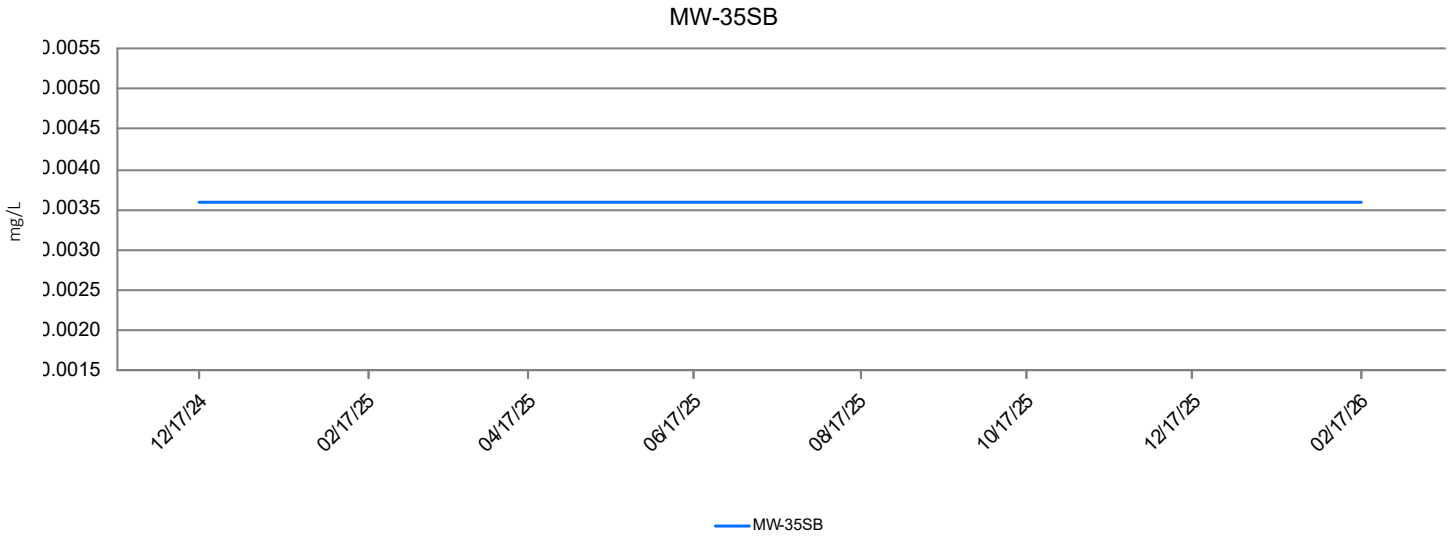
Variable Graphical Report

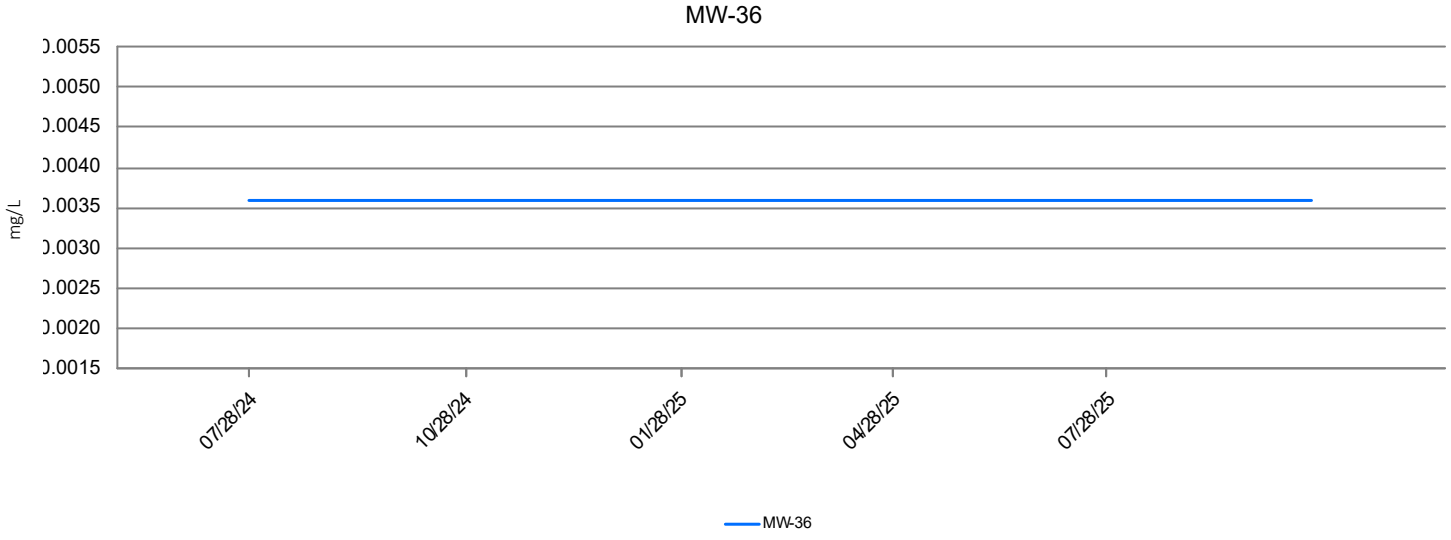
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Cyanide, Total (mg/L)







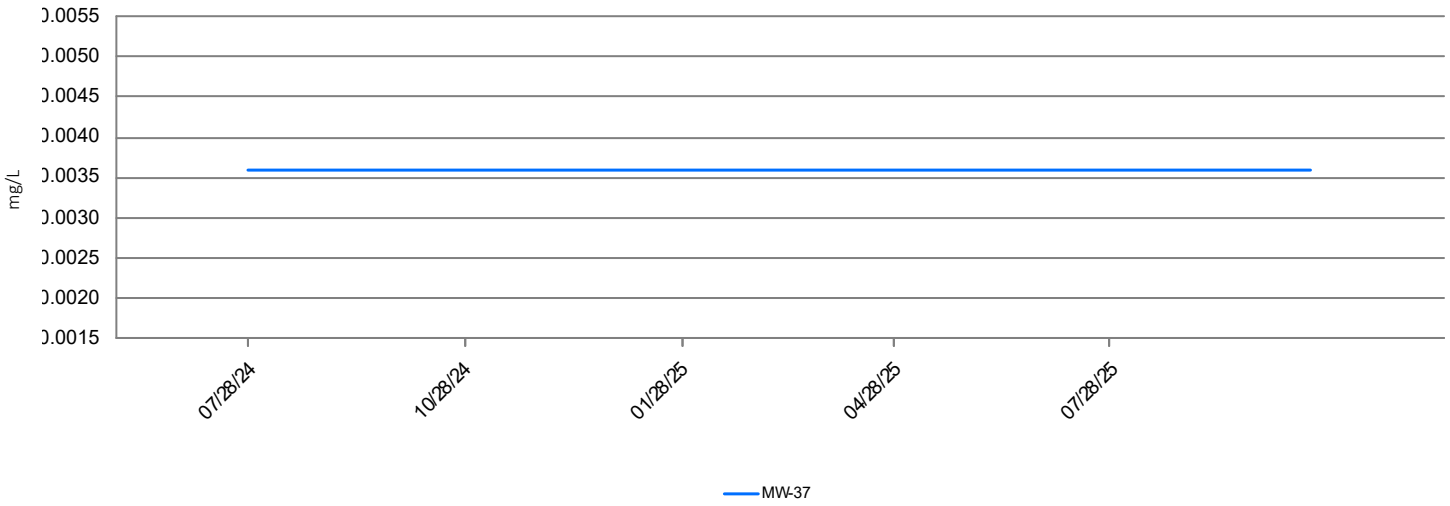
Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

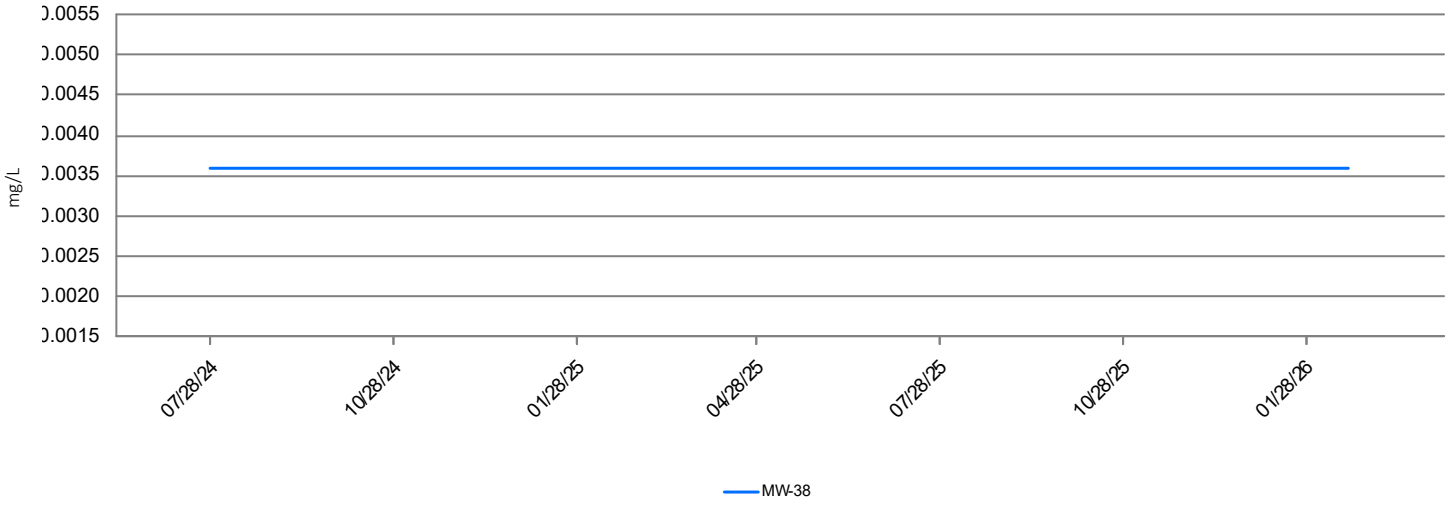
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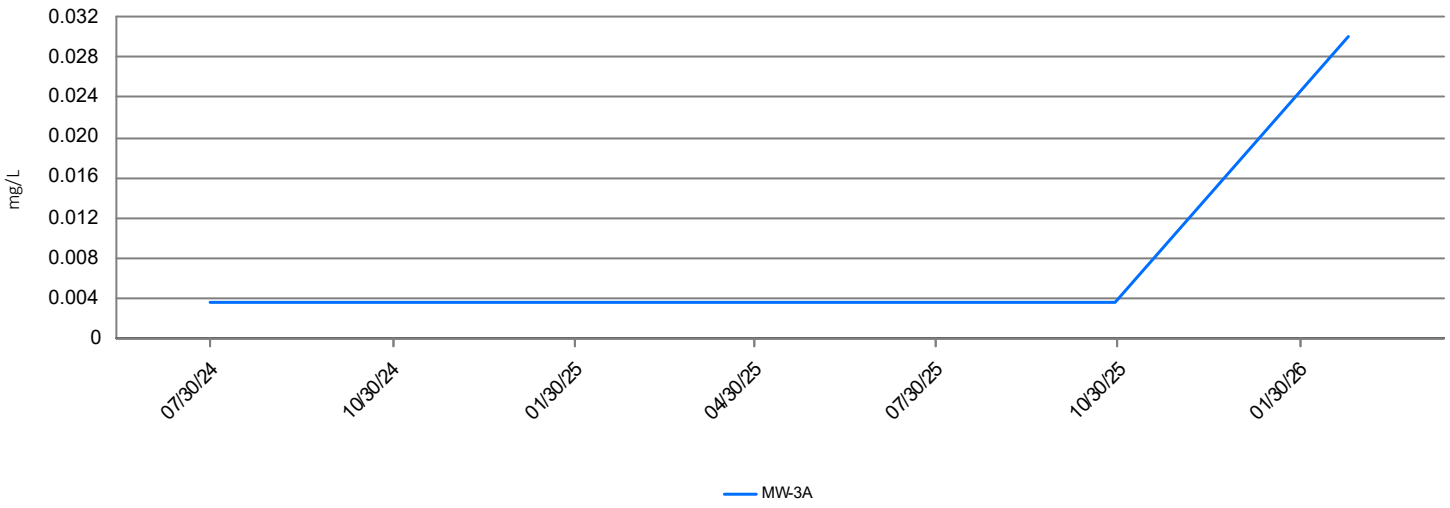
MW-37



MW-38



MW-3A

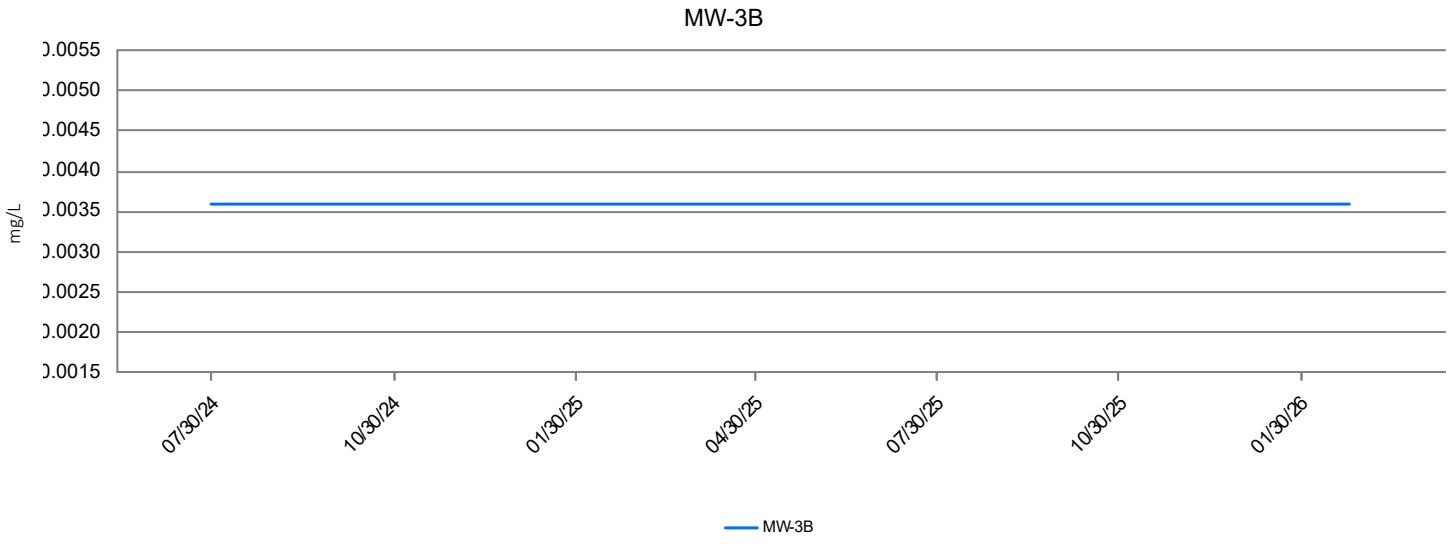


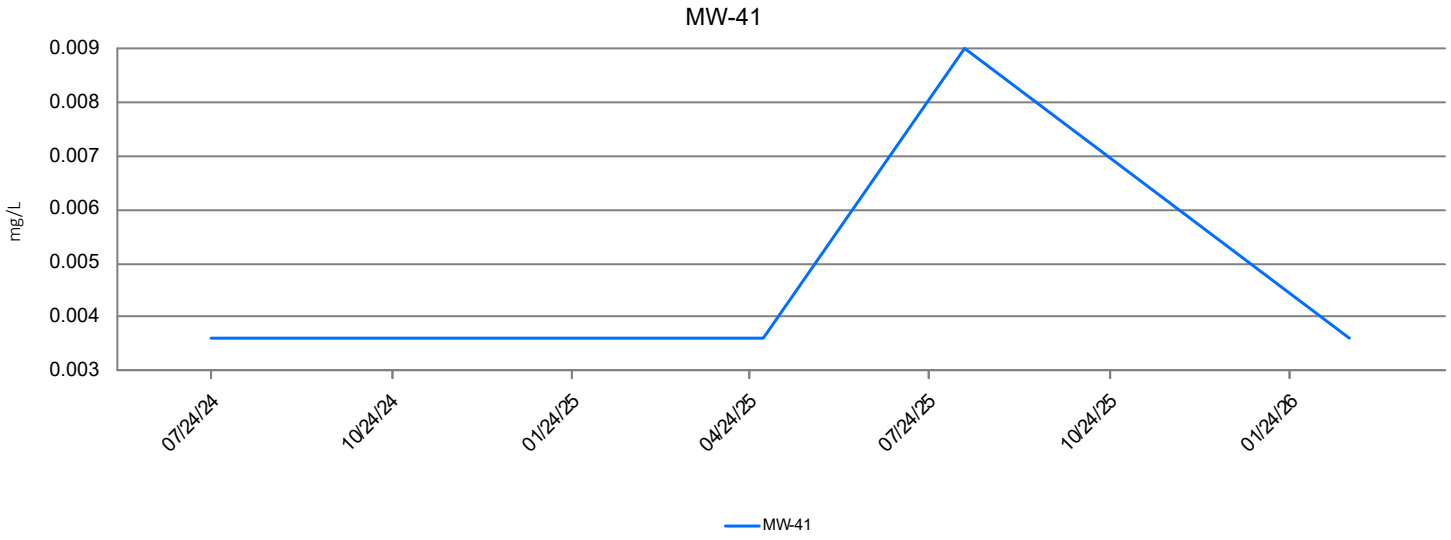
Variable Graphical Report

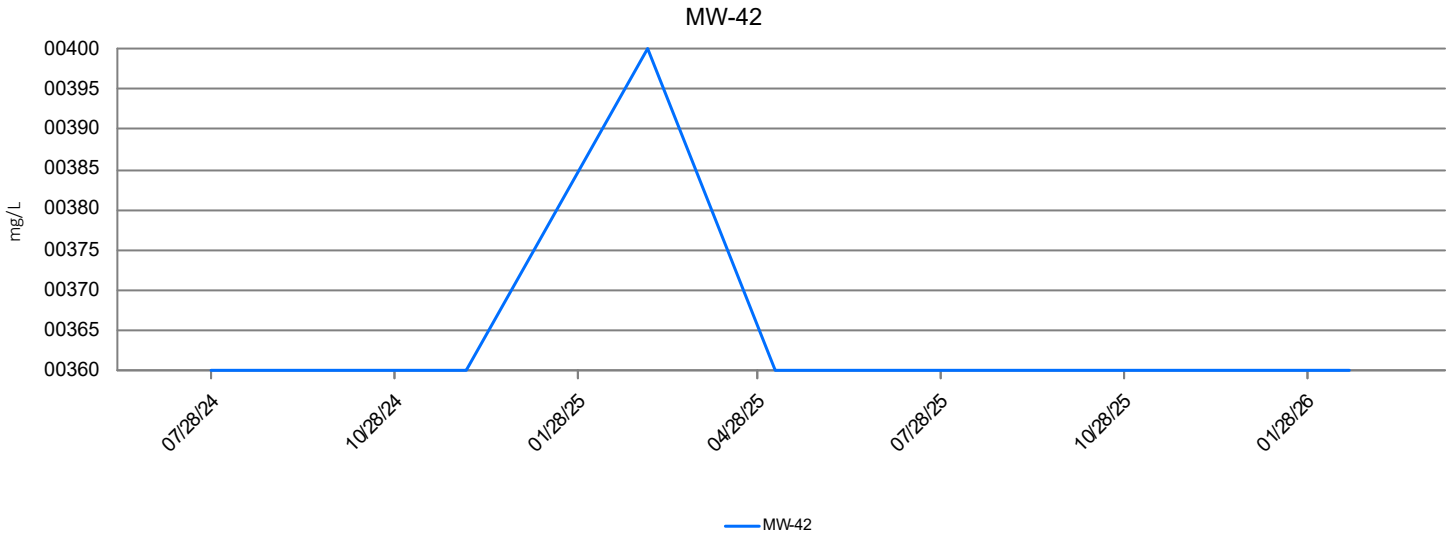
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Cyanide, Total (mg/L)







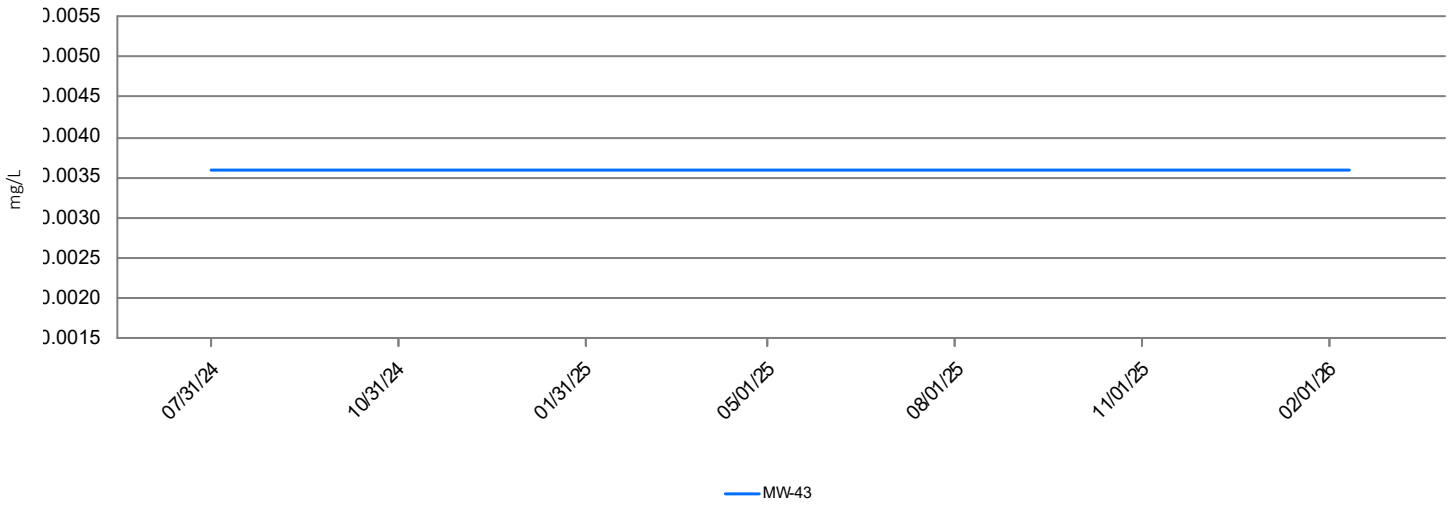
Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

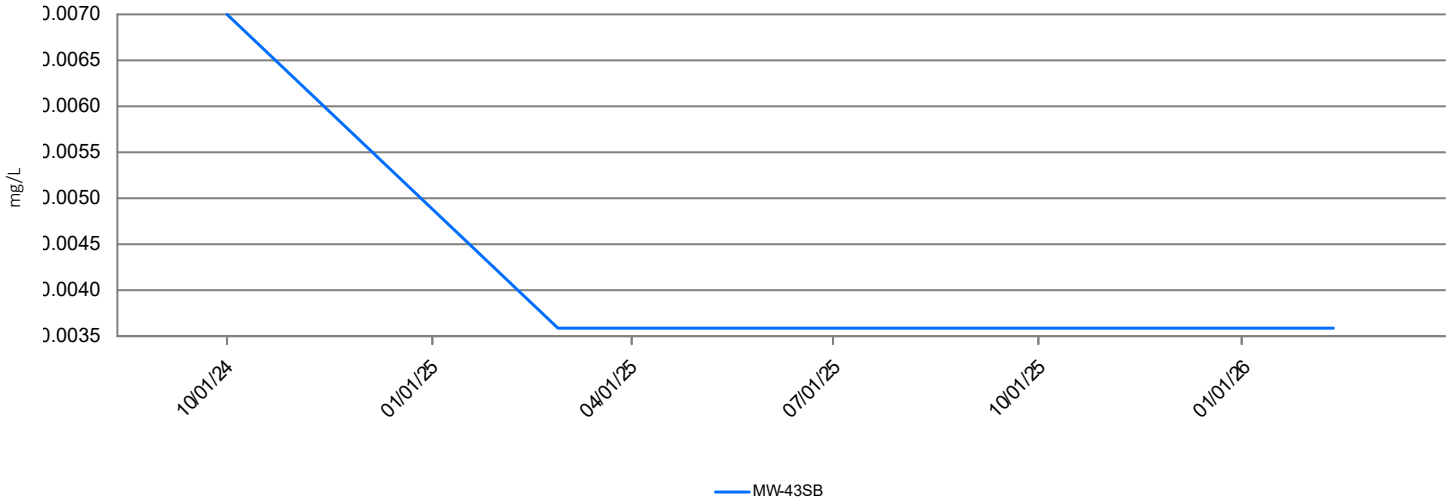
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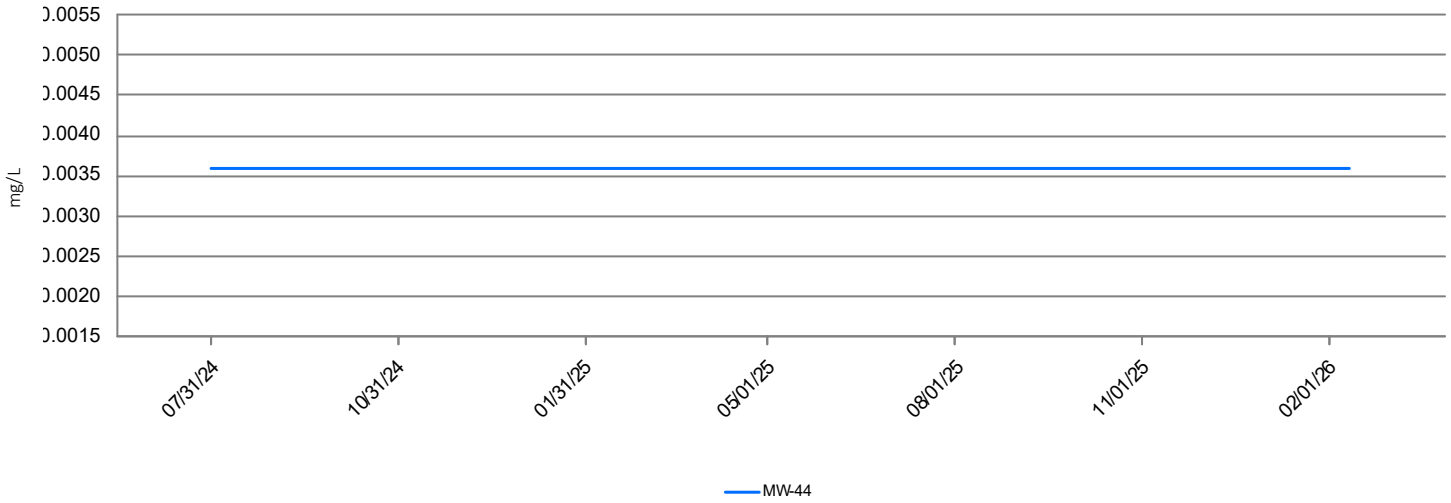
MW-43



MW-43SB



MW-44

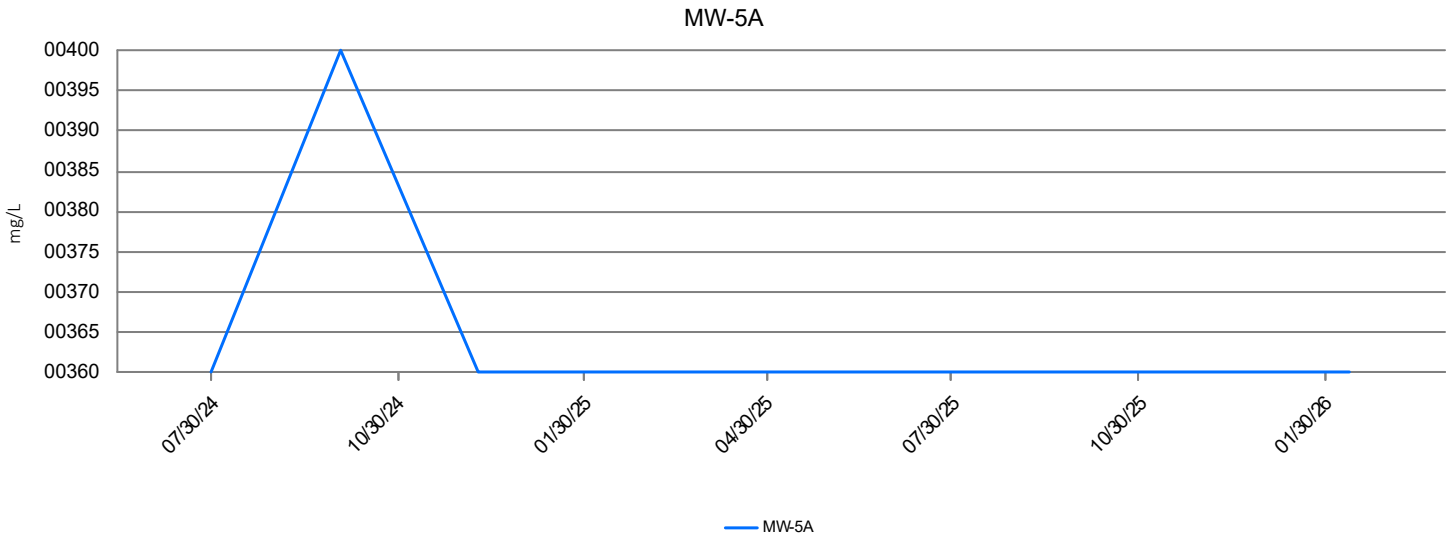


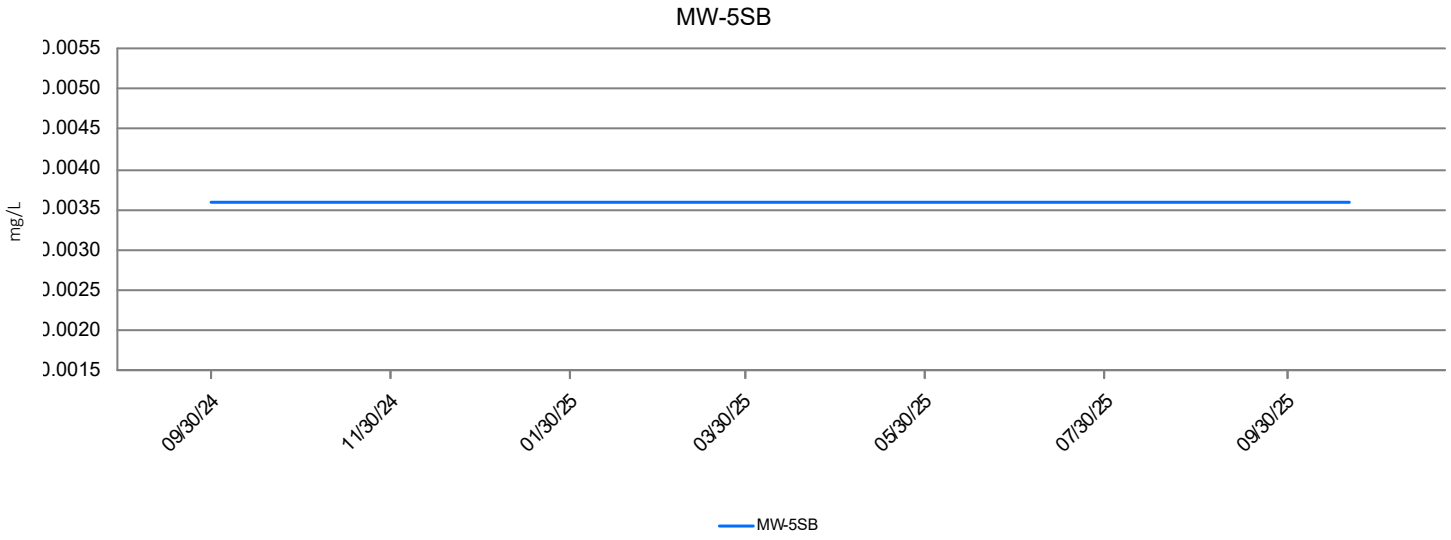
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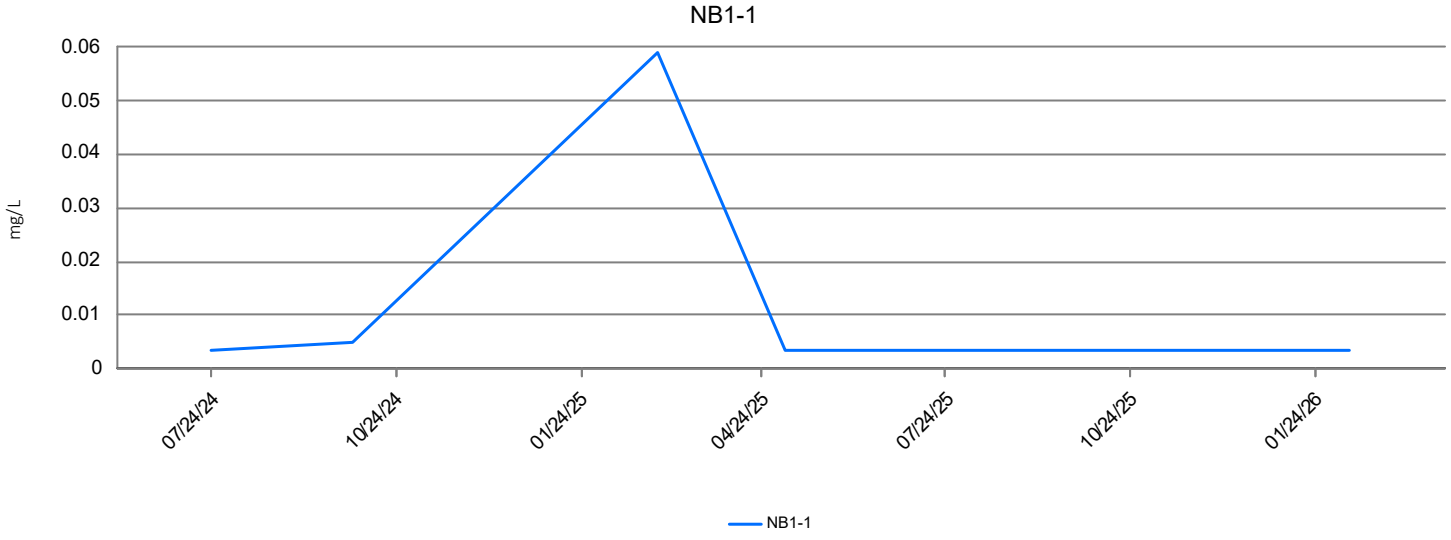
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Cyanide, Total (mg/L)





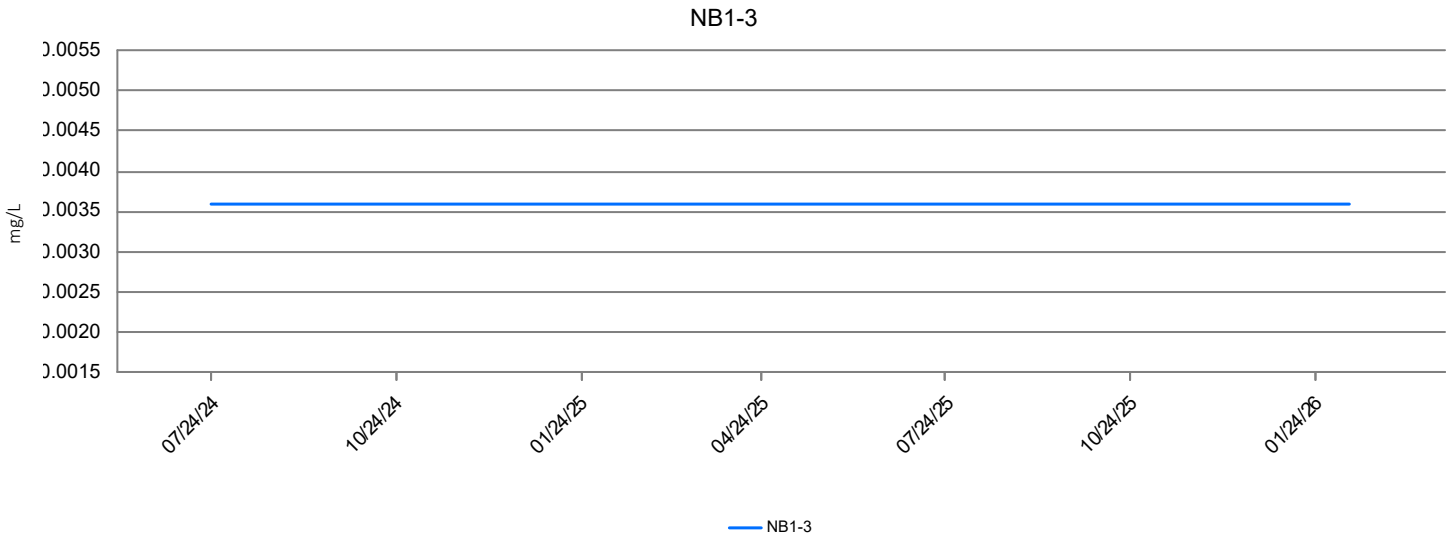


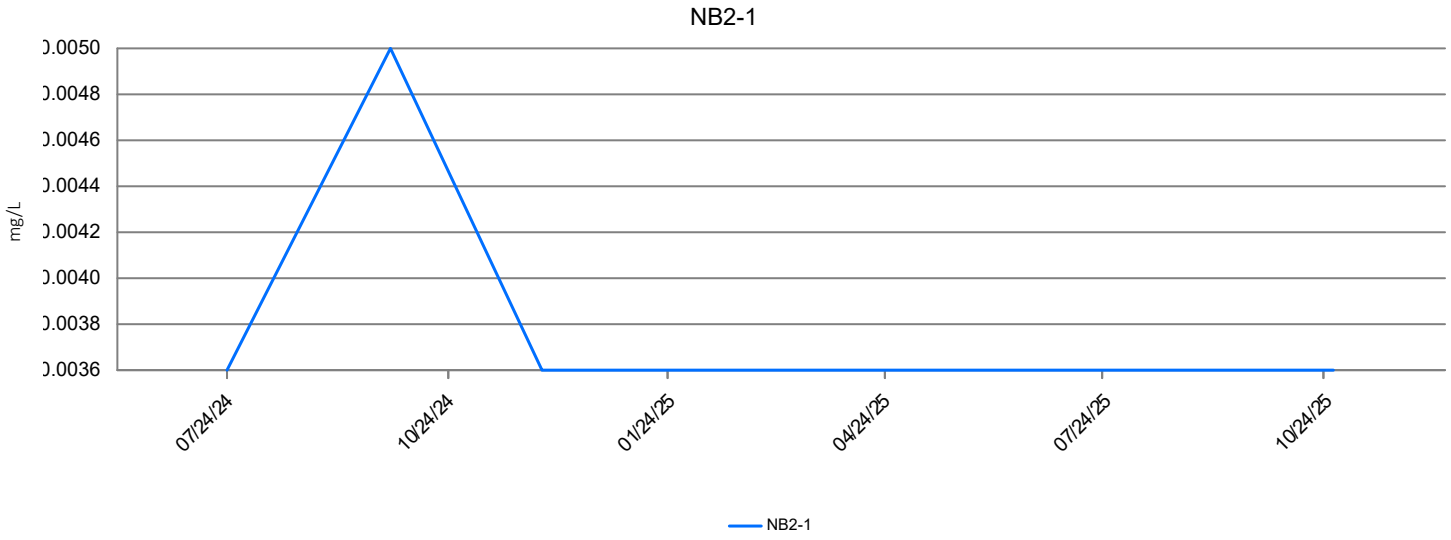
Variable Graphical Report

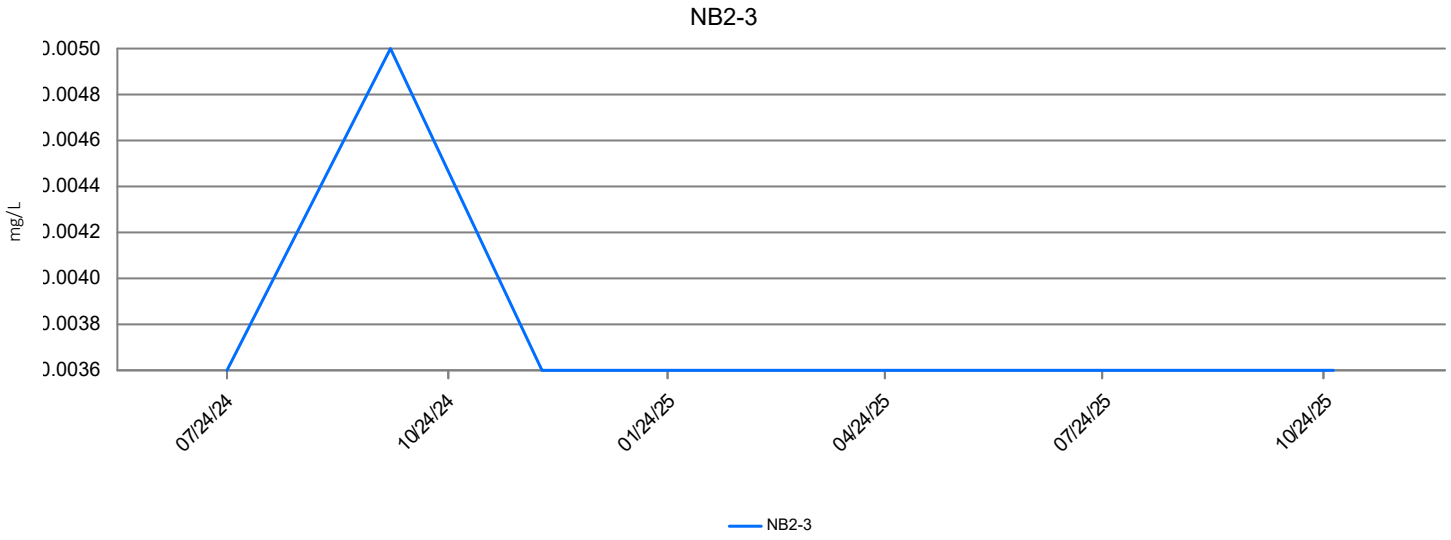
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Cyanide, Total (mg/L)







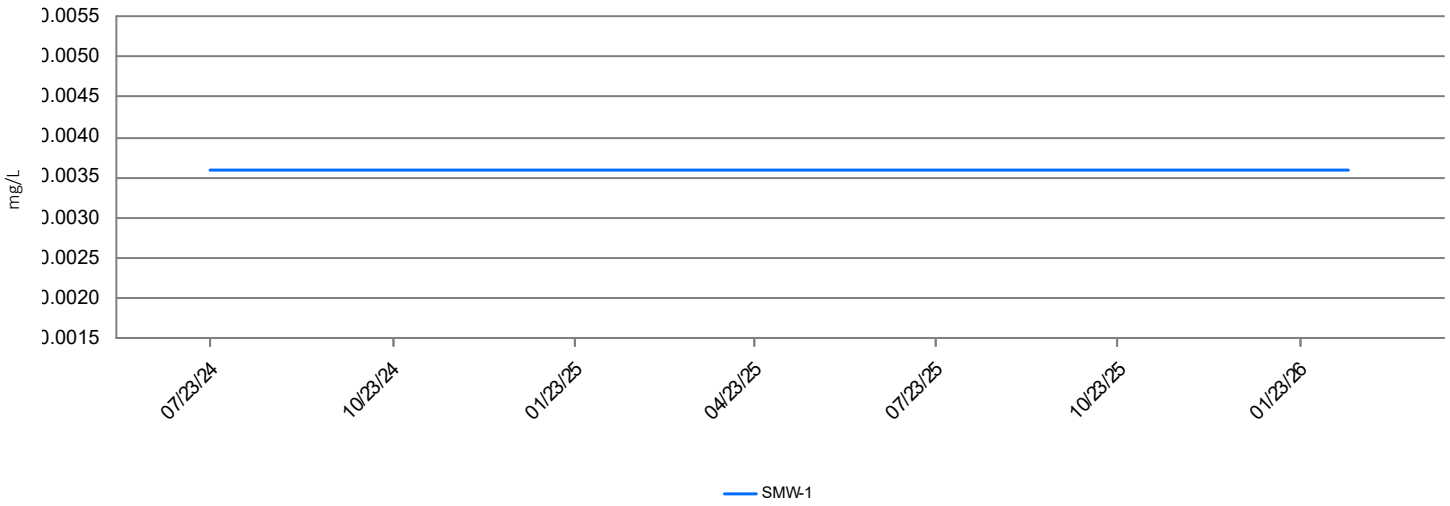
Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

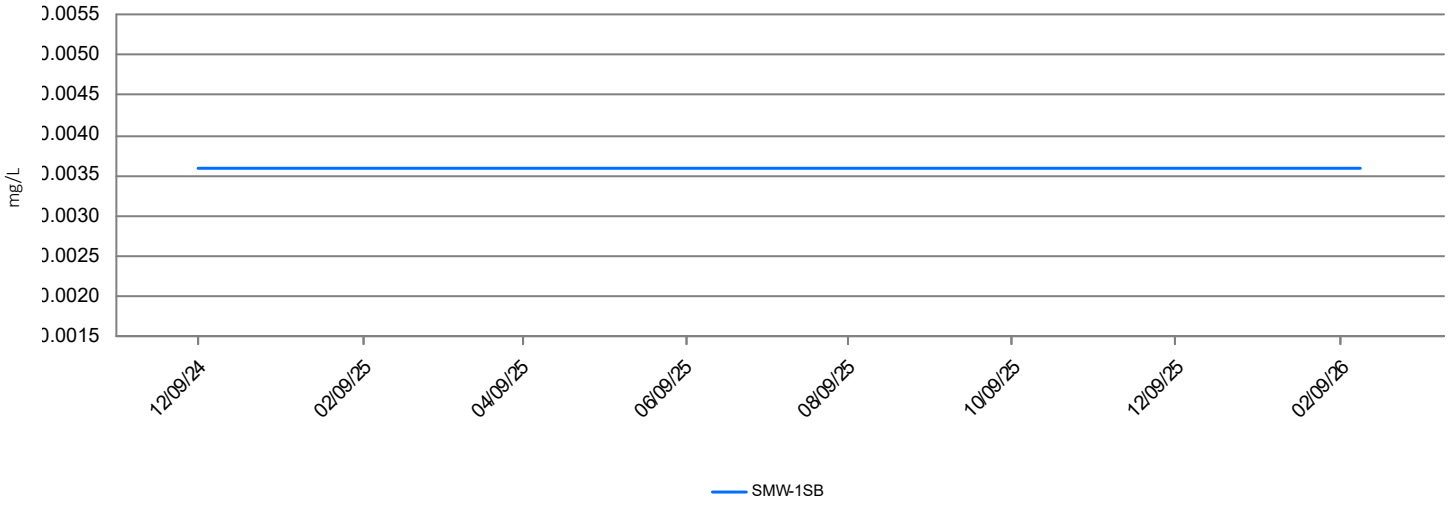
MonitorPro

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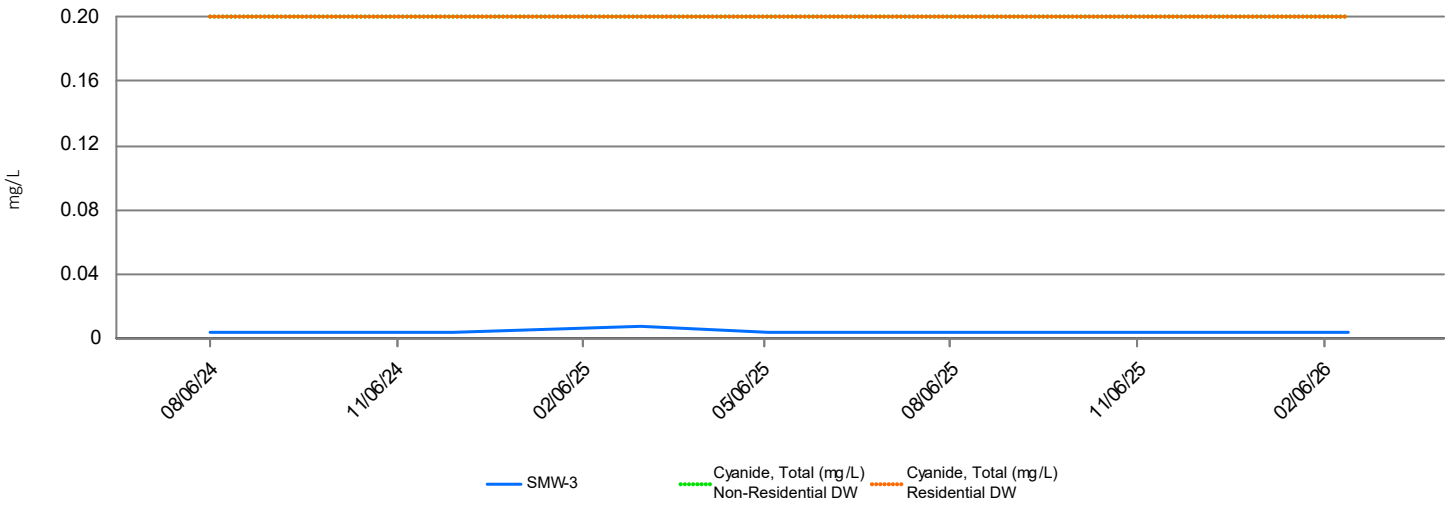
SMW-1



SMW-1SB



SMW-3

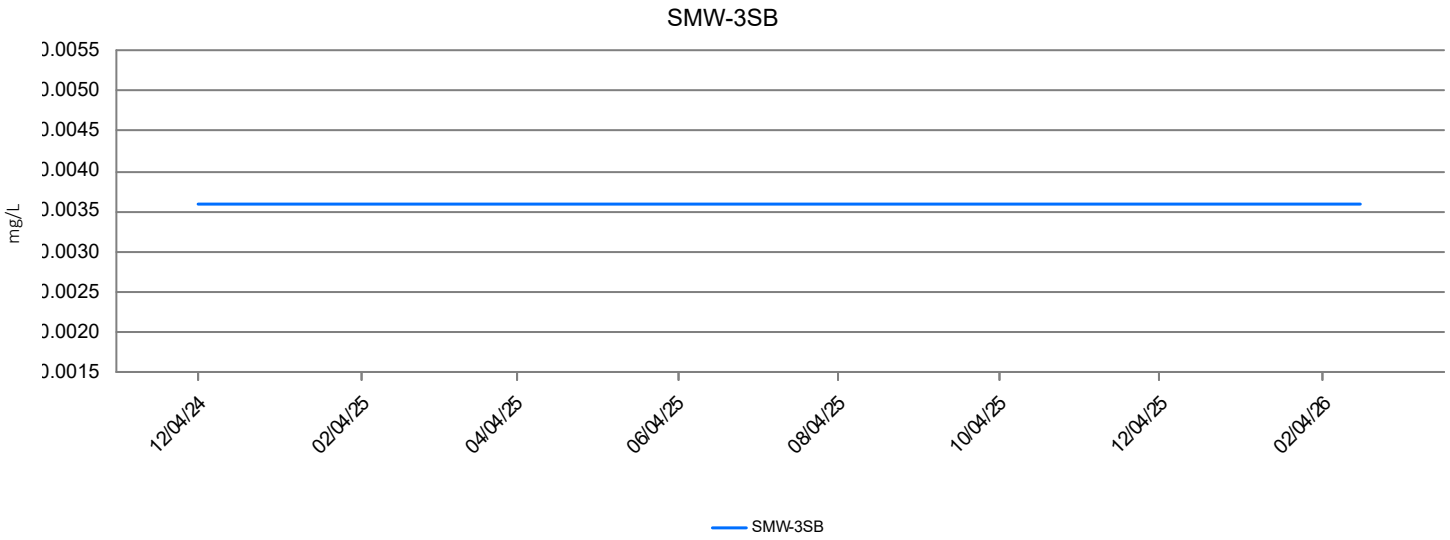


Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Cyanide, Total (mg/L)

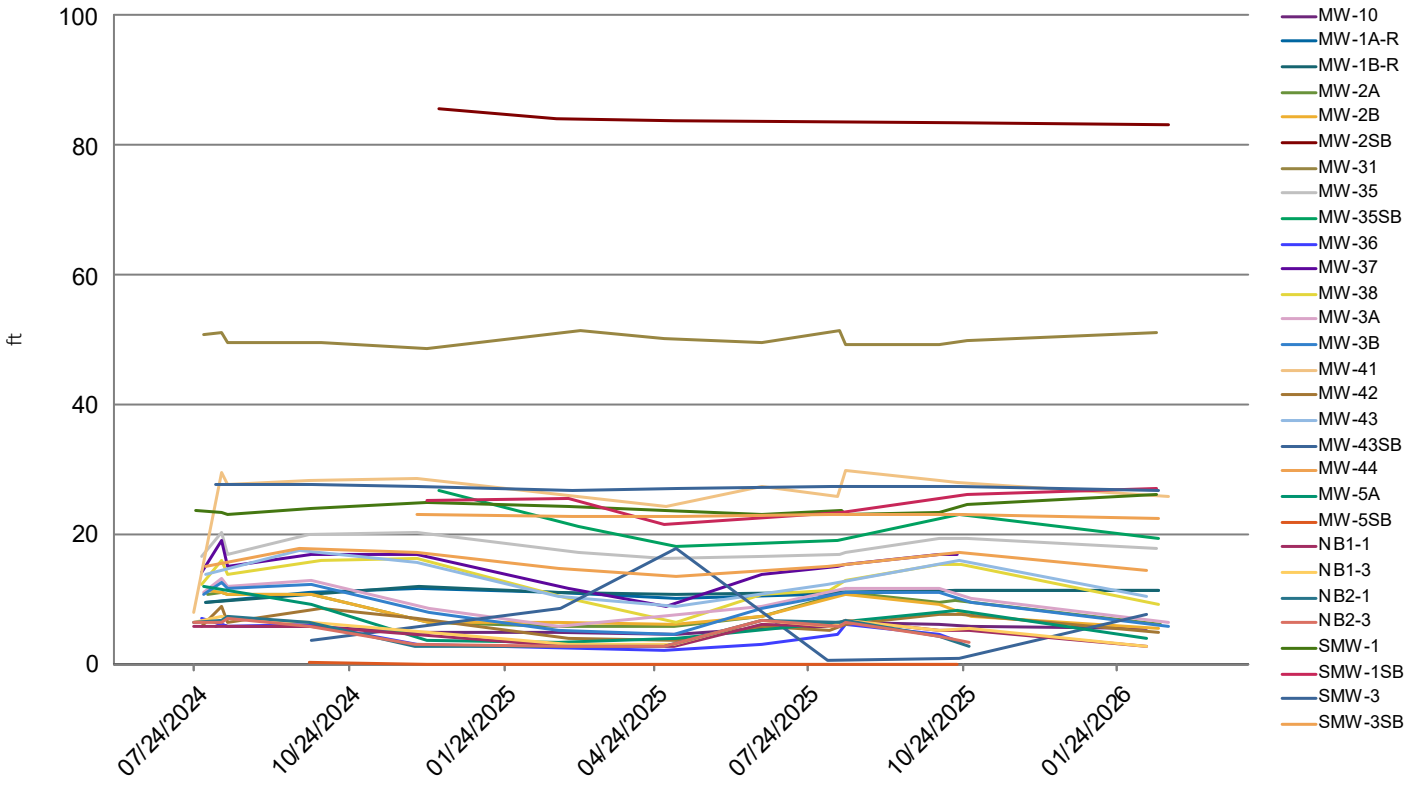


Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Depth to Water (Field) from Top of Casing (ft)

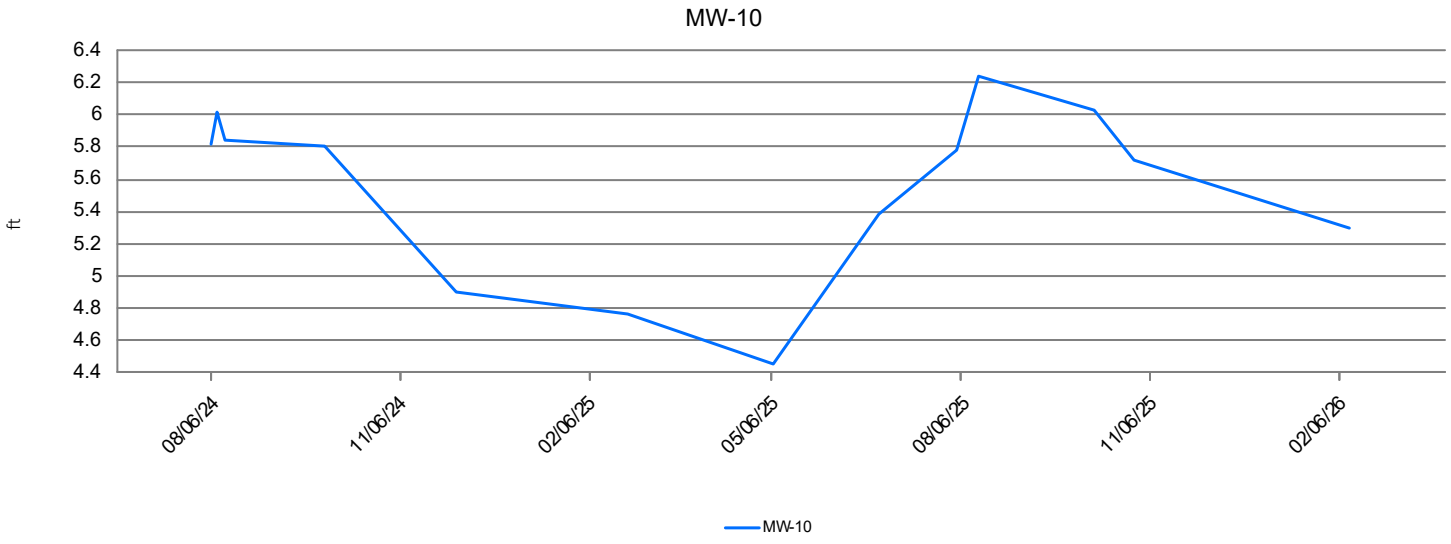


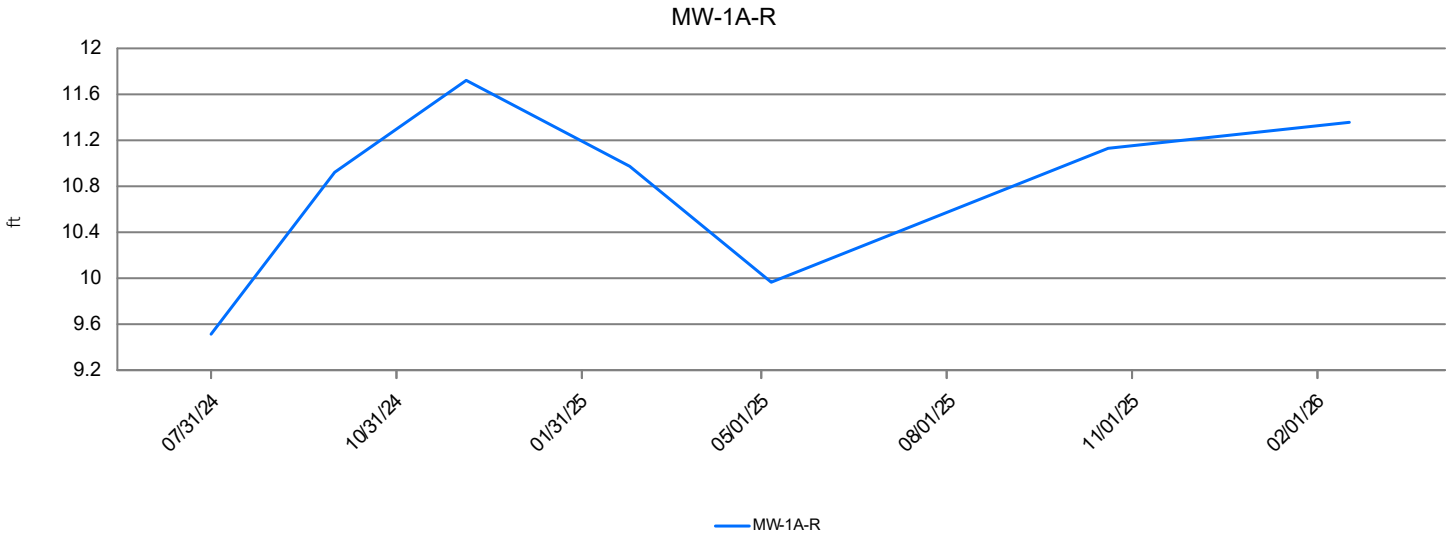
Variable Graphical Report

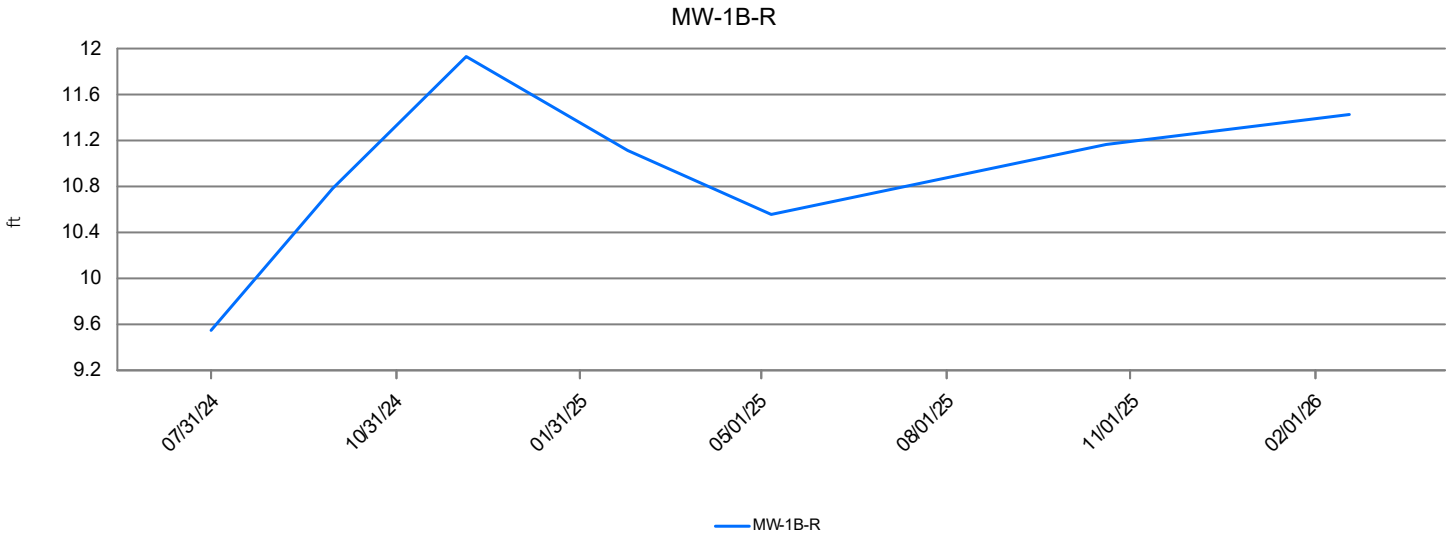
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Depth to Water (Field) from Top of Casing (ft)





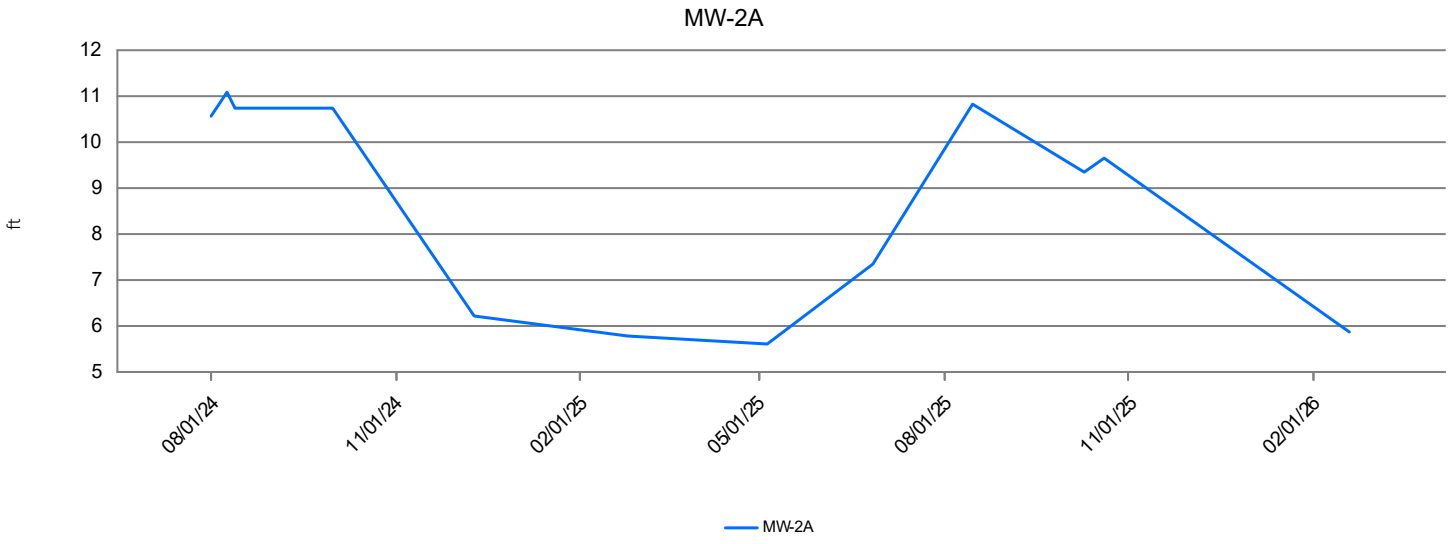


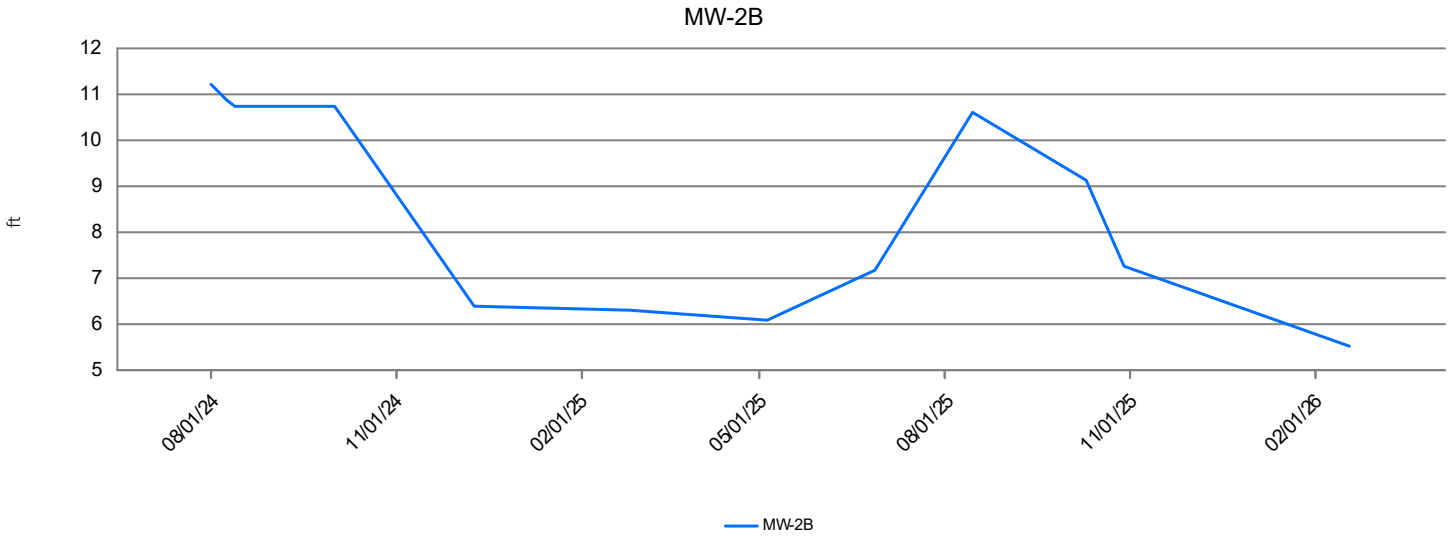
Variable Graphical Report

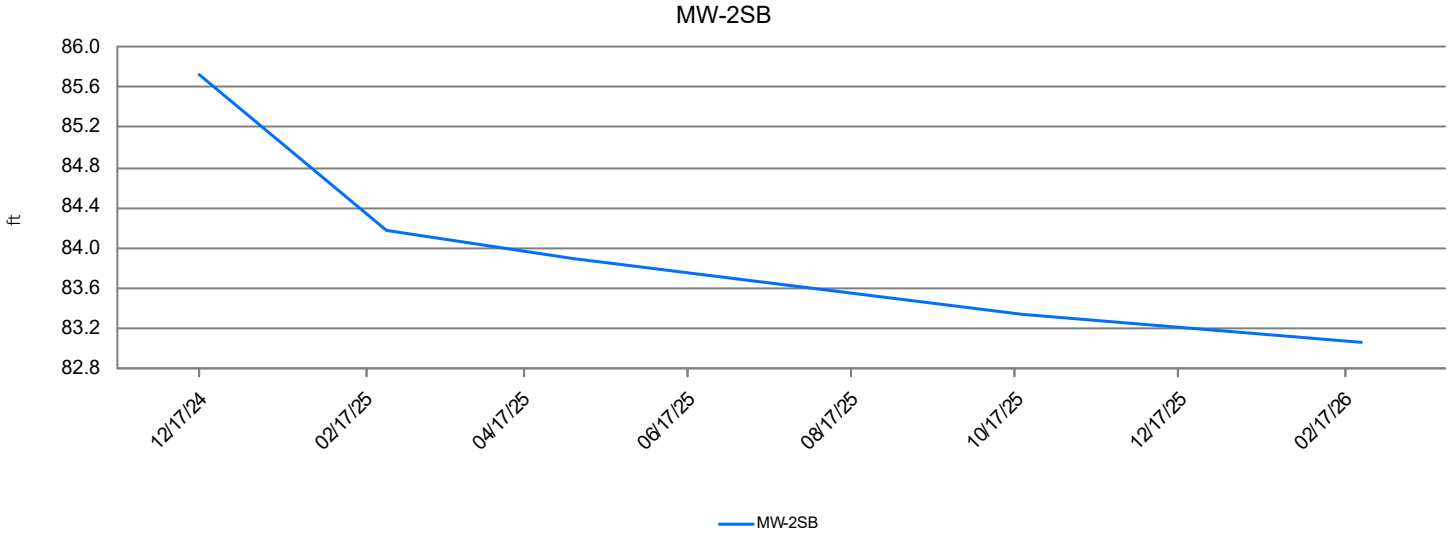
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Depth to Water (Field) from Top of Casing (ft)







Printed Date: 05/21/2026

EHS DATA

MCERTS Cert. no. Sira MC090140/02

MCERTS

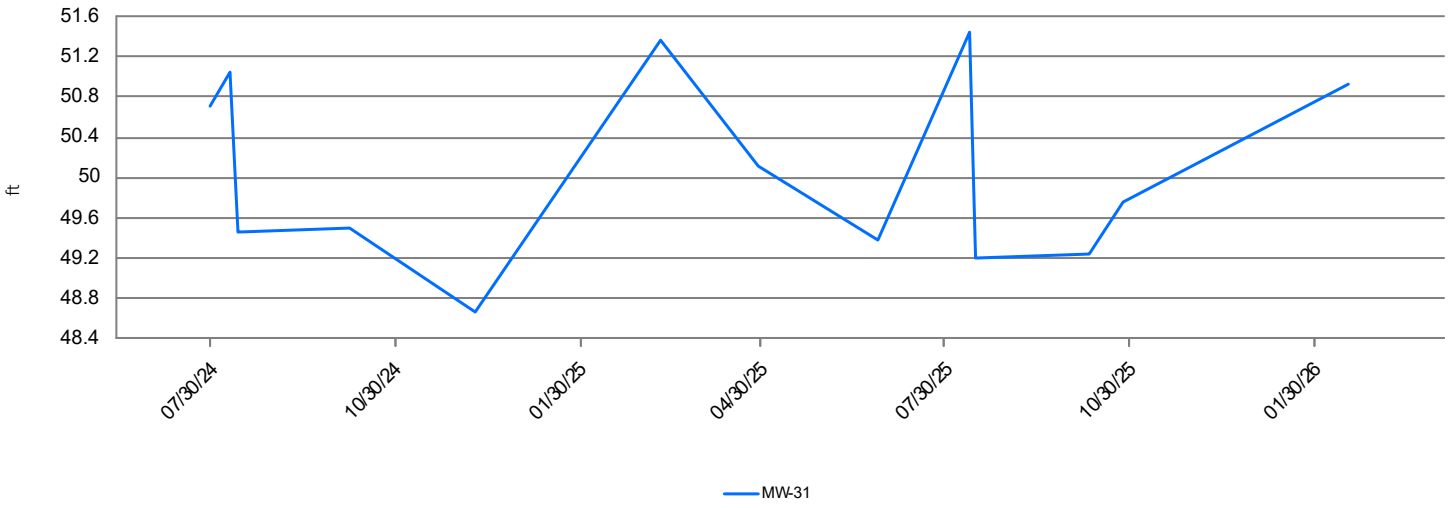
Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

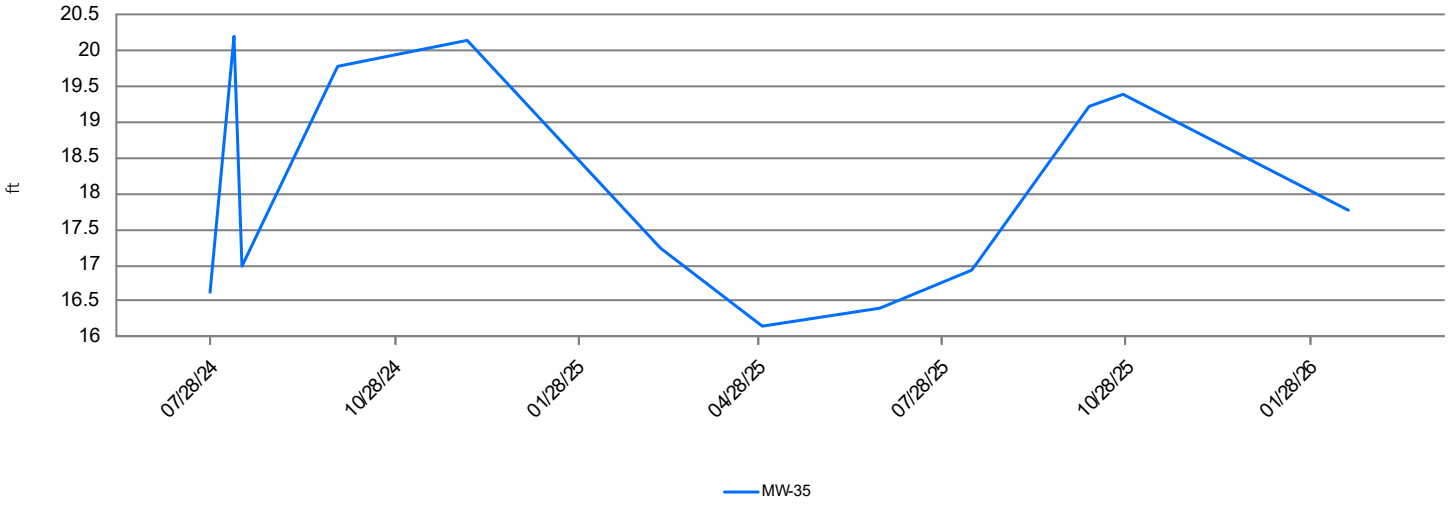
MonitorPro

No Group Selected, Depth to Water (Field) from Top of Casing (ft)

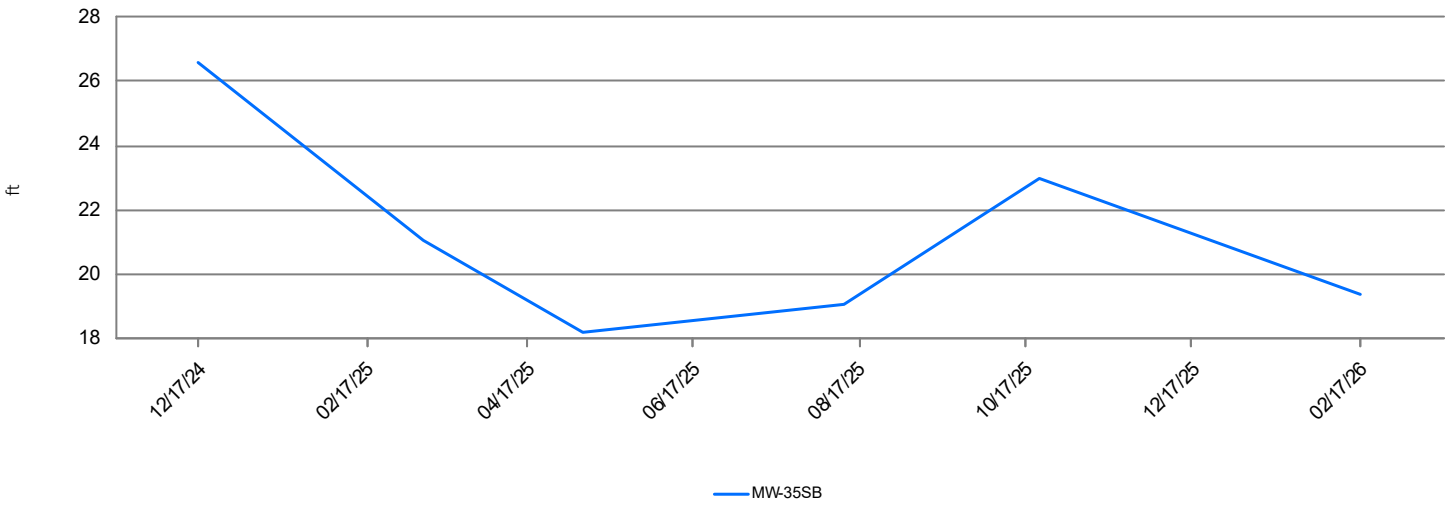
MW-31



MW-35



MW-35SB



Printed Date: 05/21/2026

EHS DATA

MCERTS Cert. no. Sira MC090140/02

MCERTS

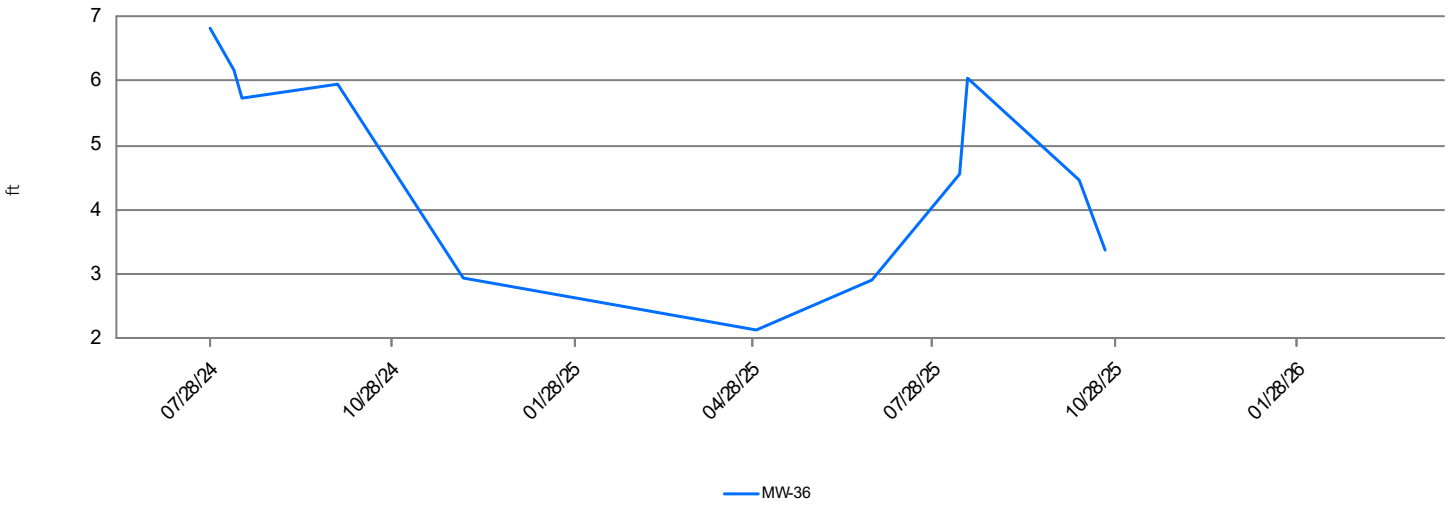
Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

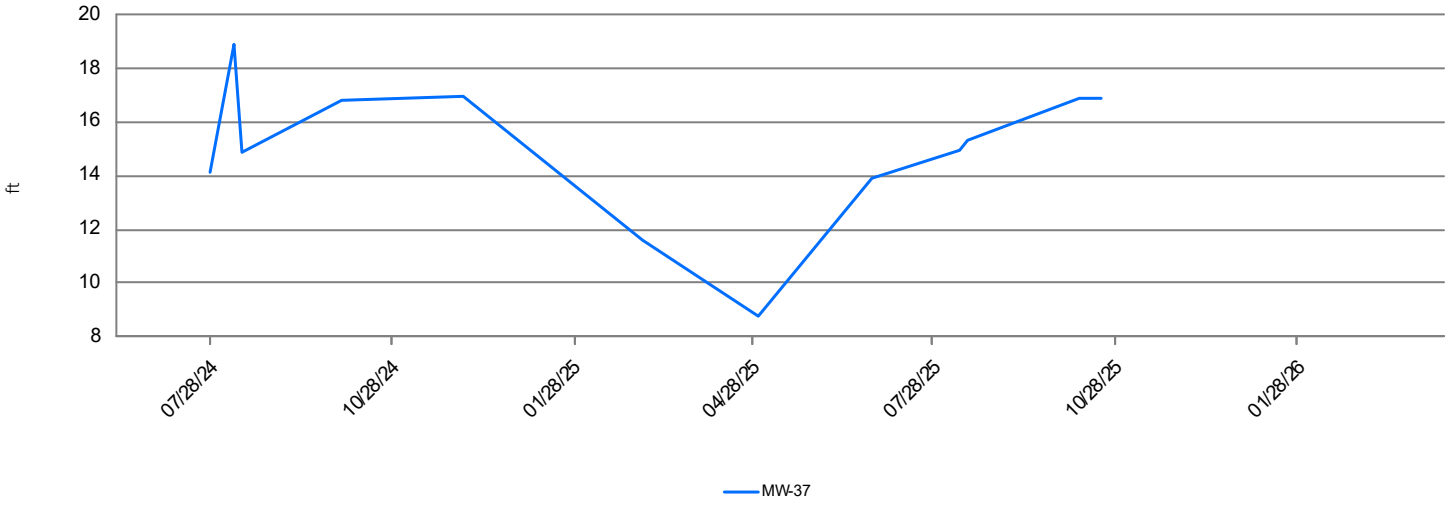
MonitorPro

No Group Selected, Depth to Water (Field) from Top of Casing (ft)

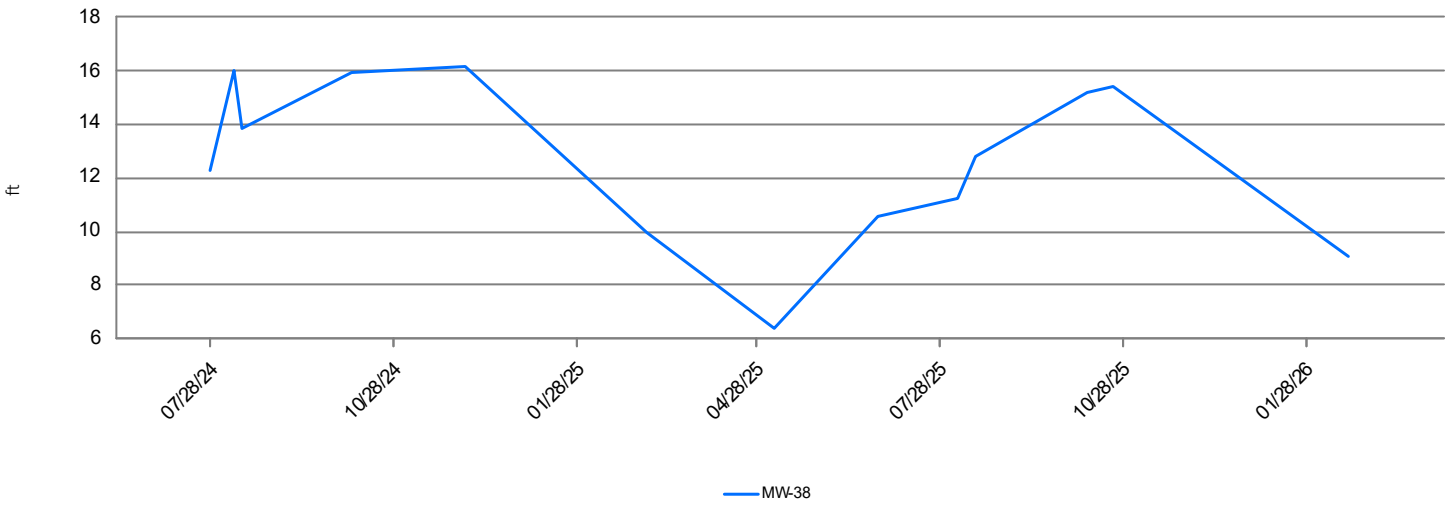
MW-36



MW-37



MW-38



Printed Date: 05/21/2026

EHS DATA

MCERTS Cert. no. Sira MC090140/02

MCERTS

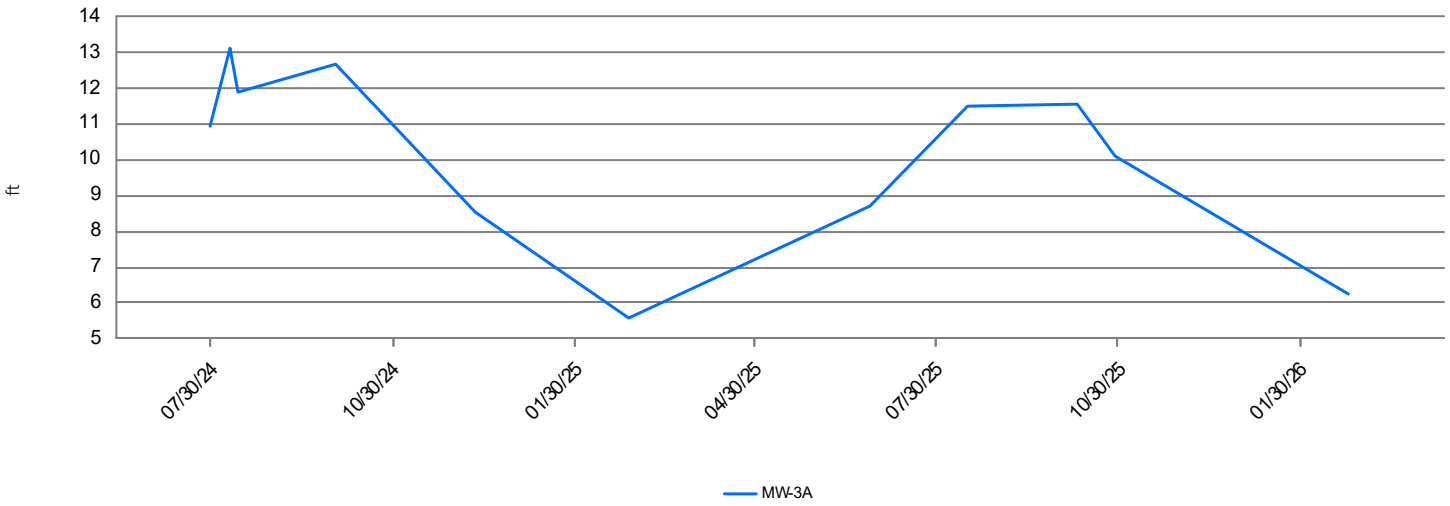
Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

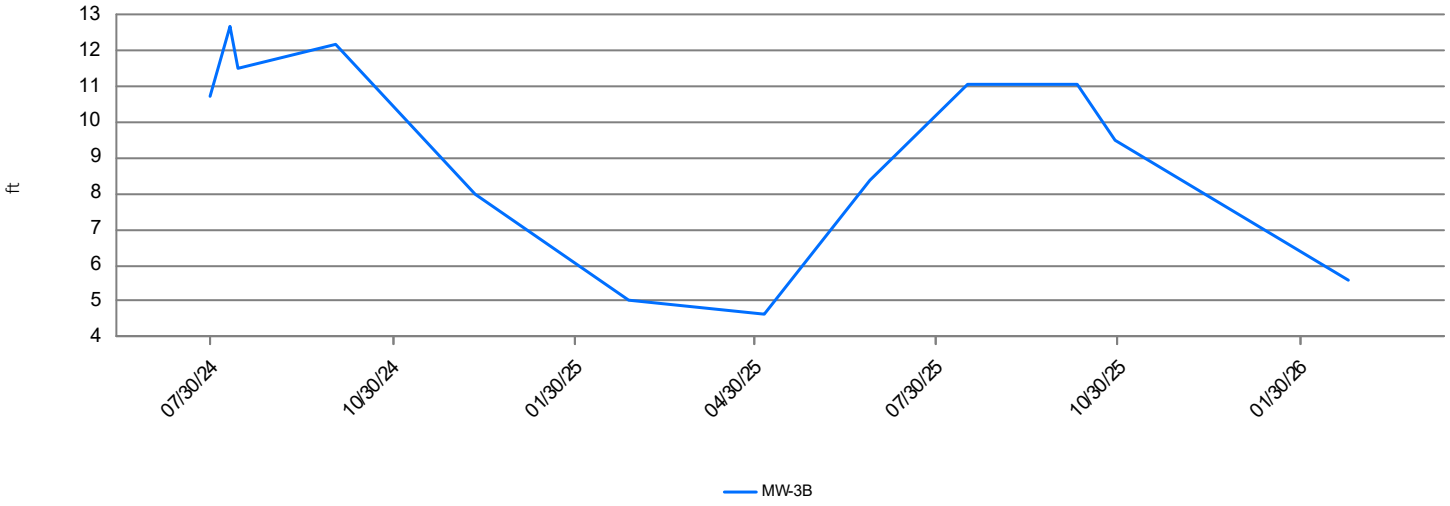
MonitorPro

No Group Selected, Depth to Water (Field) from Top of Casing (ft)

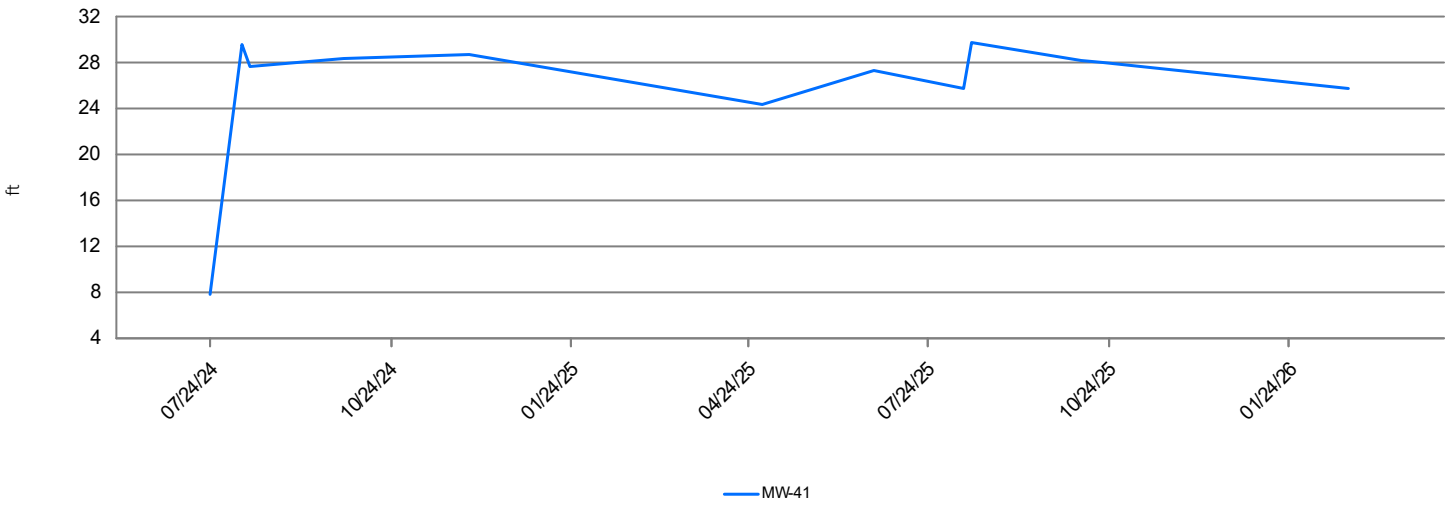
MW-3A



MW-3B



MW-41

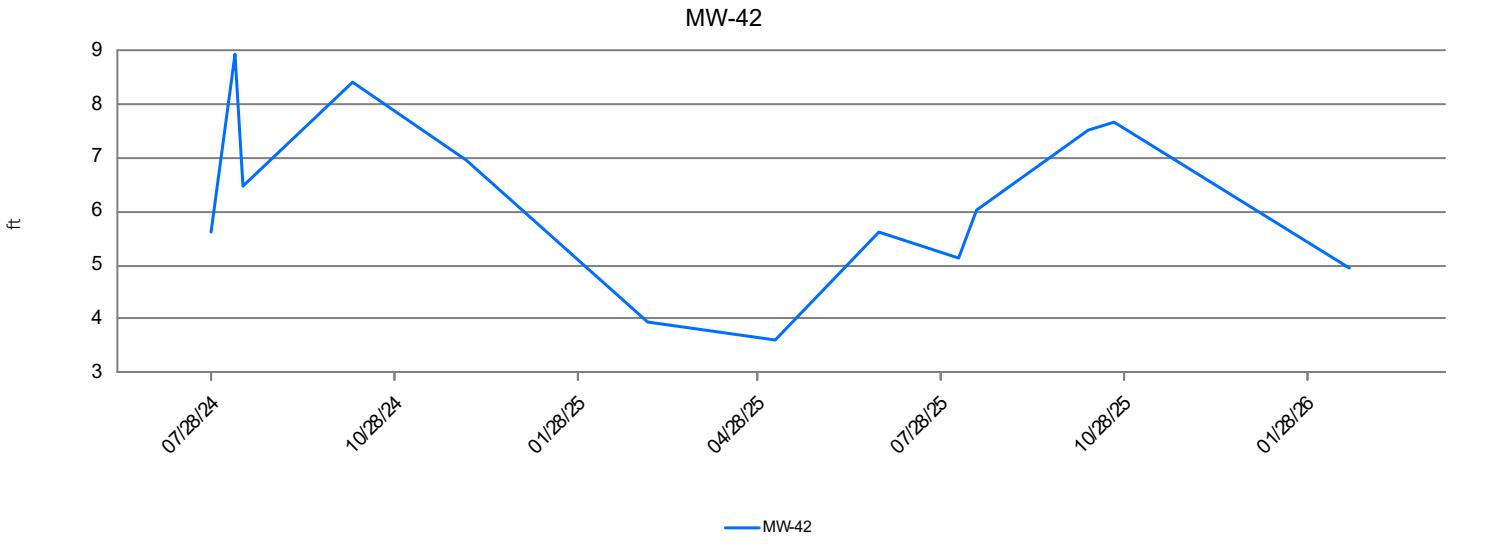


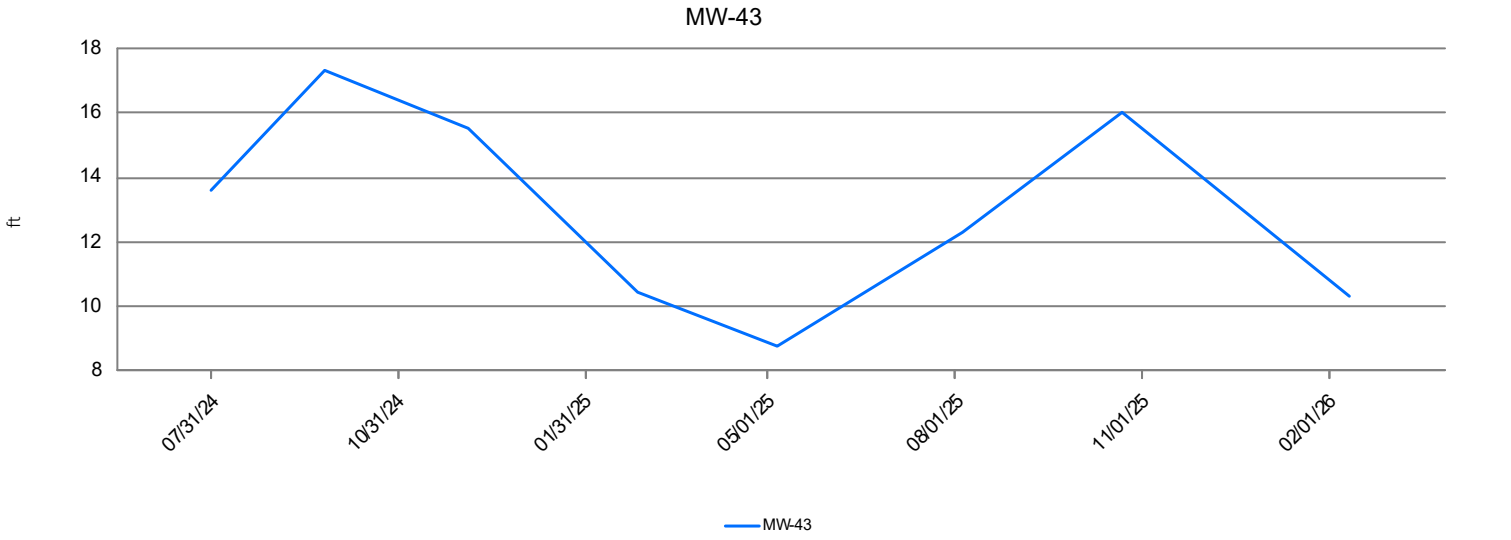
Variable Graphical Report

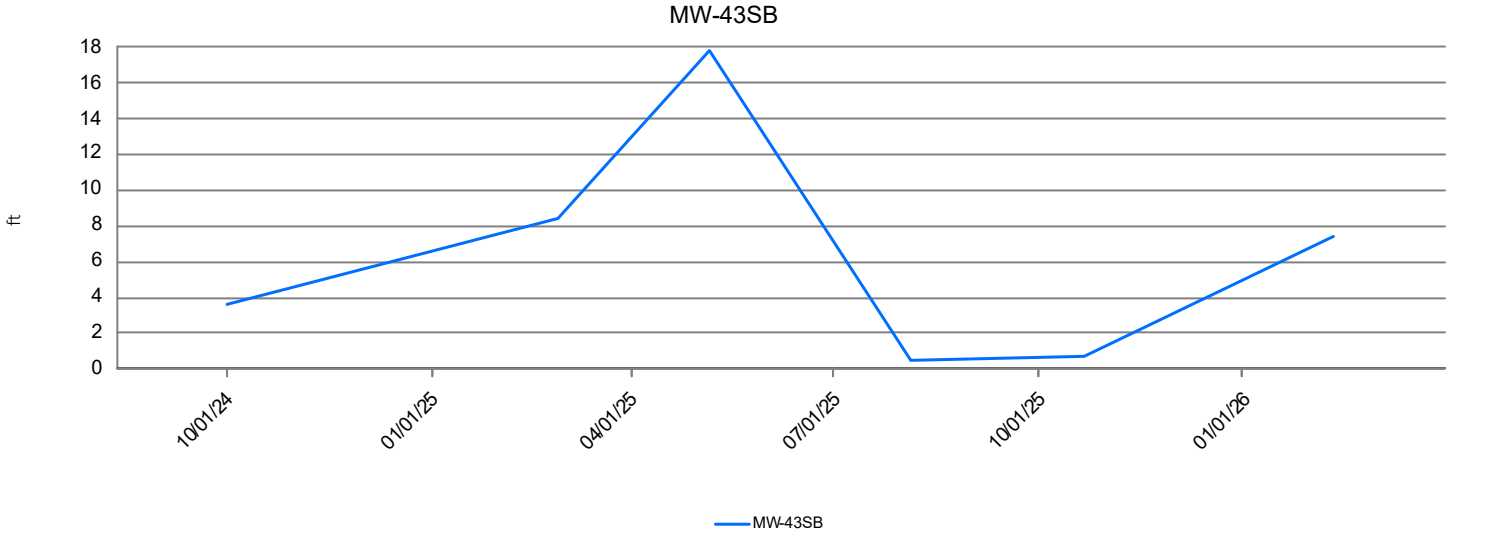
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Depth to Water (Field) from Top of Casing (ft)







Printed Date: 05/21/2026

EHS DATA

MCERTS Cert. no. Sira MC090140/02

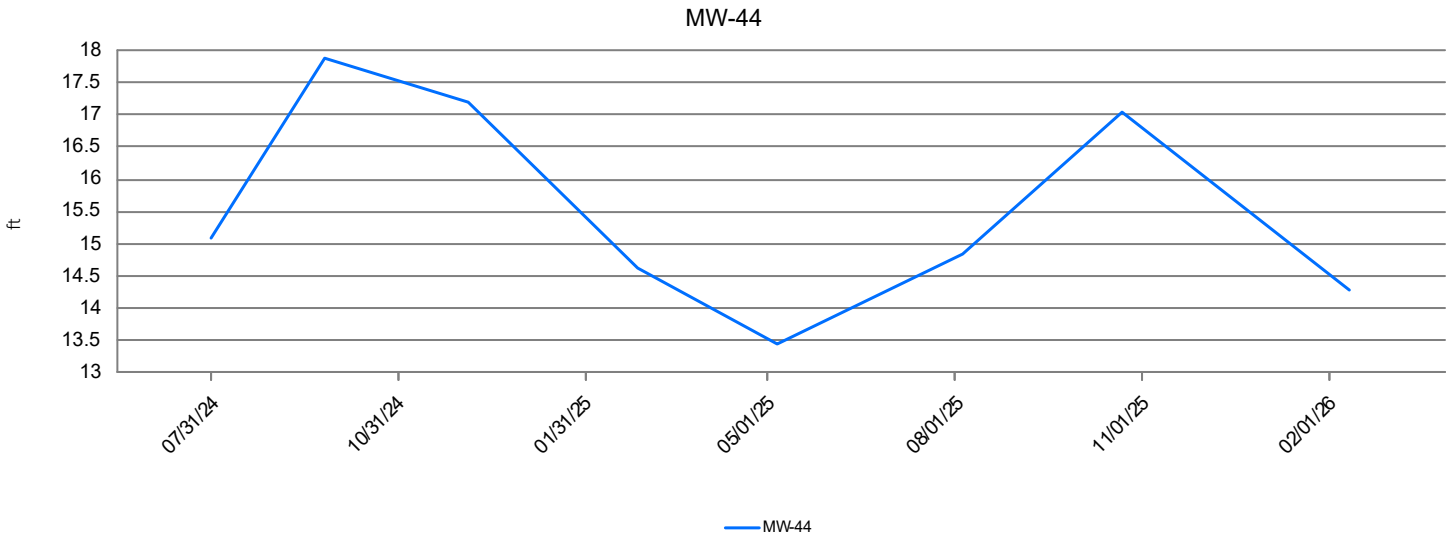
MCERTS

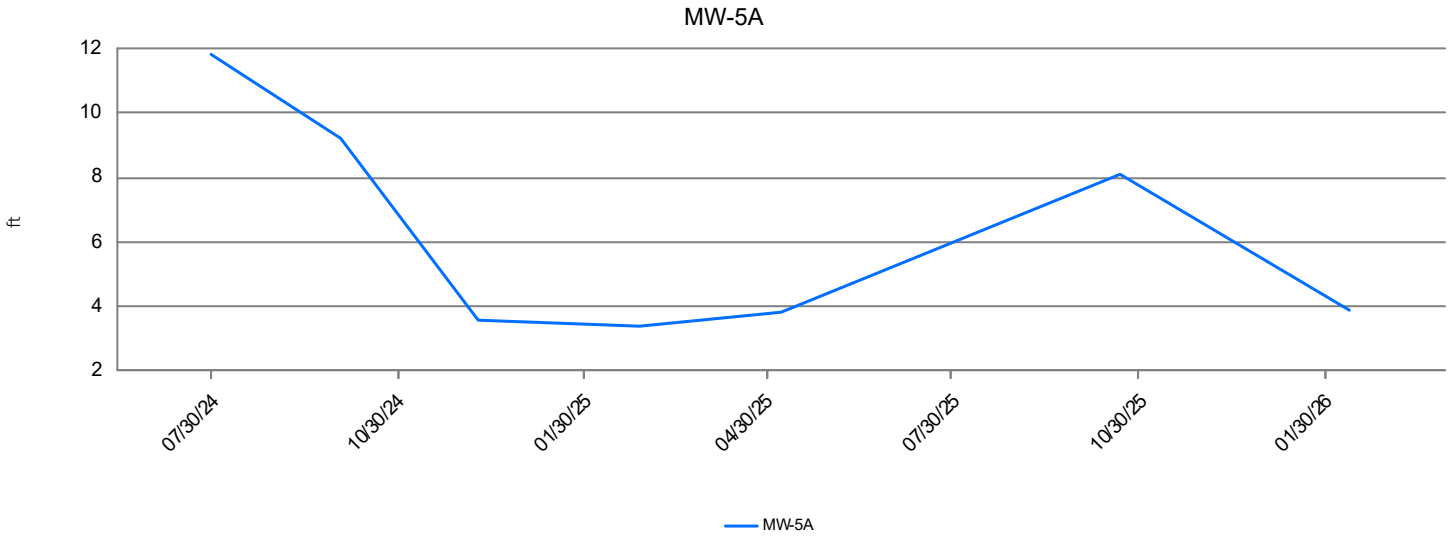
Variable Graphical Report

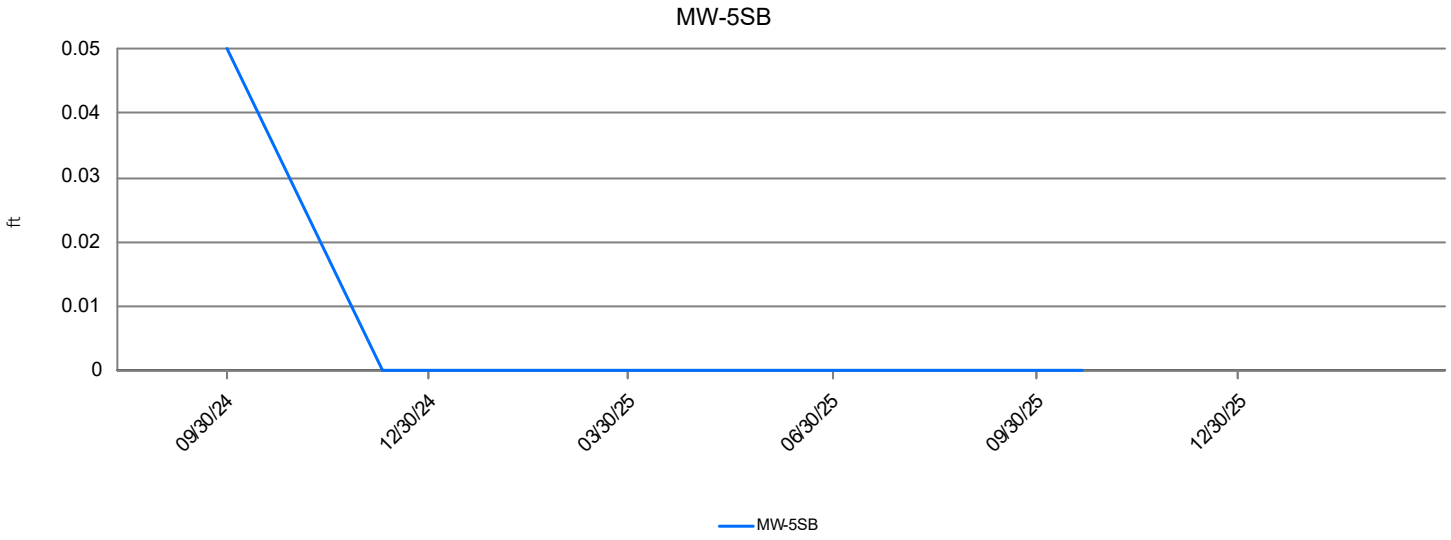
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Depth to Water (Field) from Top of Casing (ft)







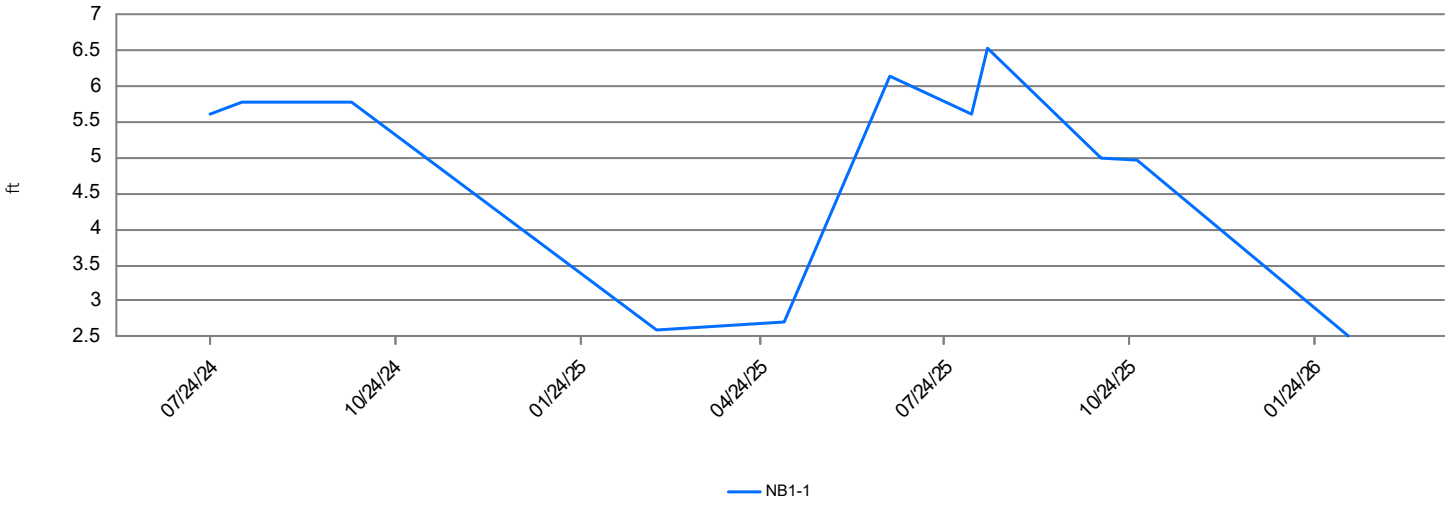
Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

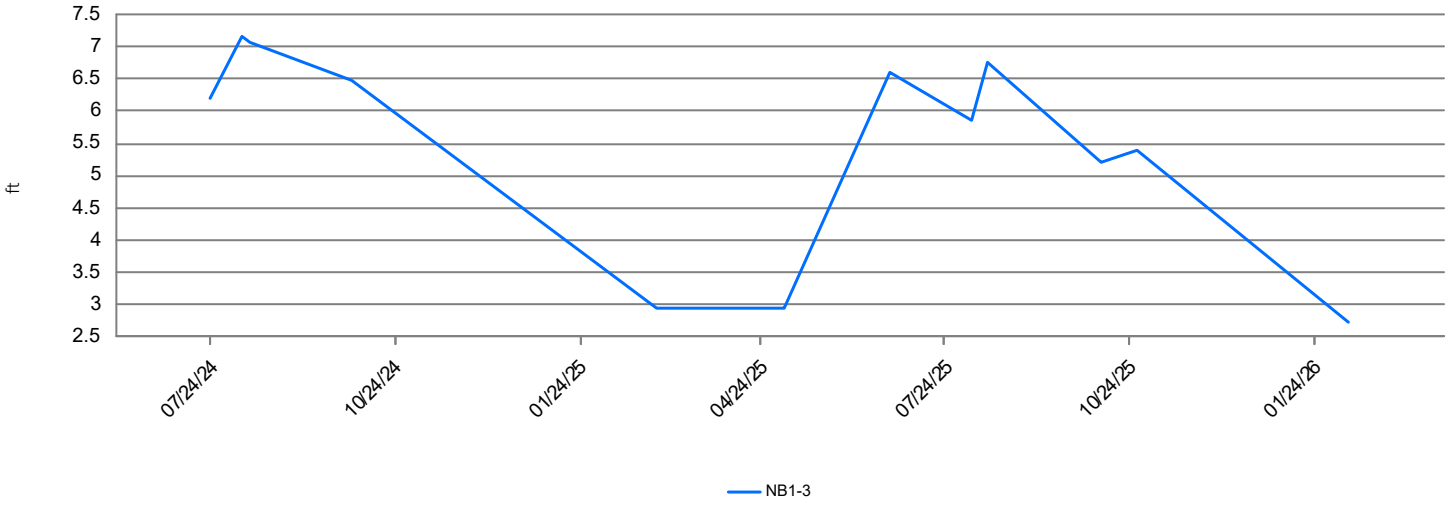
MonitorPro

No Group Selected, Depth to Water (Field) from Top of Casing (ft)

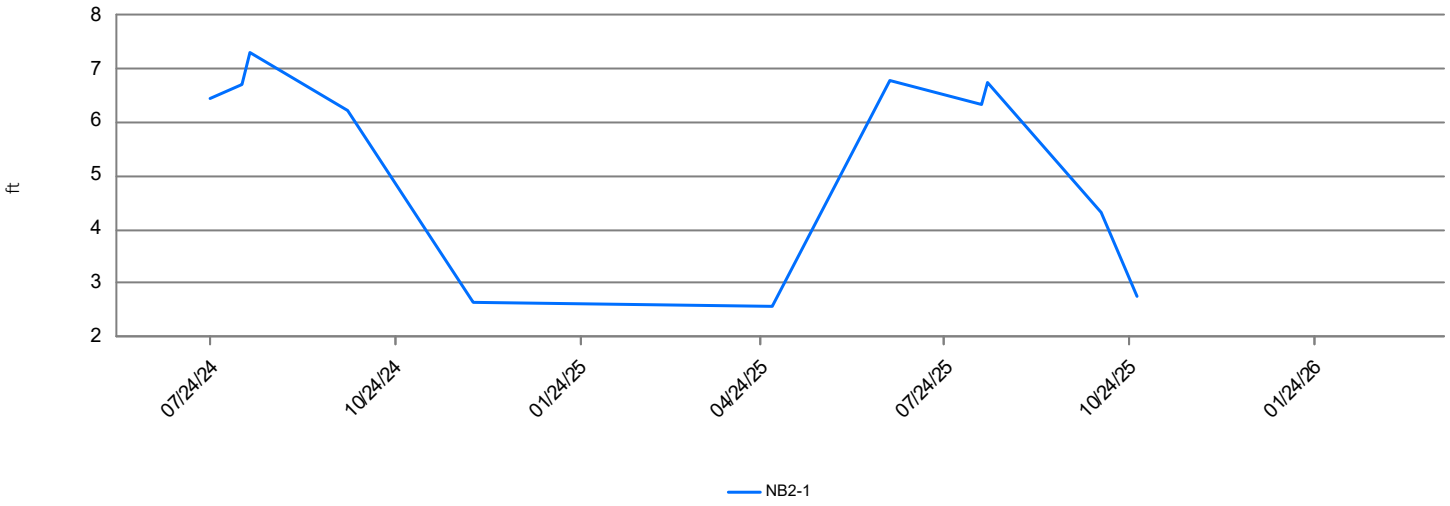
NB1-1



NB1-3



NB2-1



Printed Date: 05/21/2026

EHS DATA

MCERTS Cert. no. Sira MC090140/02

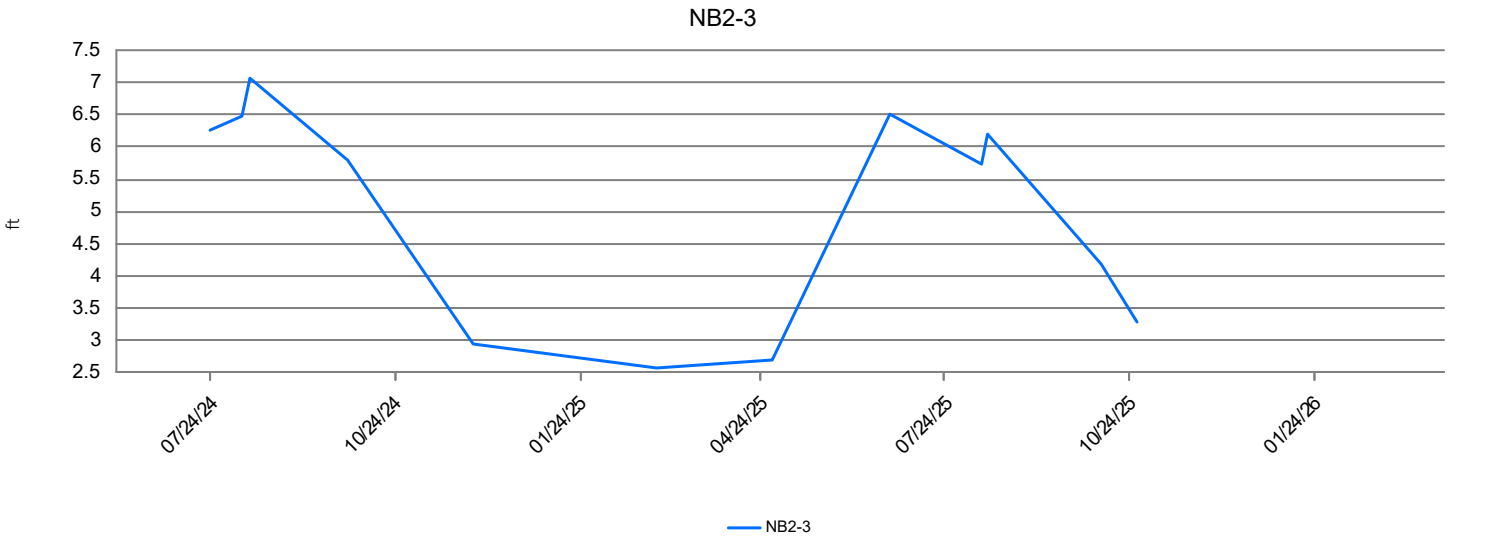
MCERTS

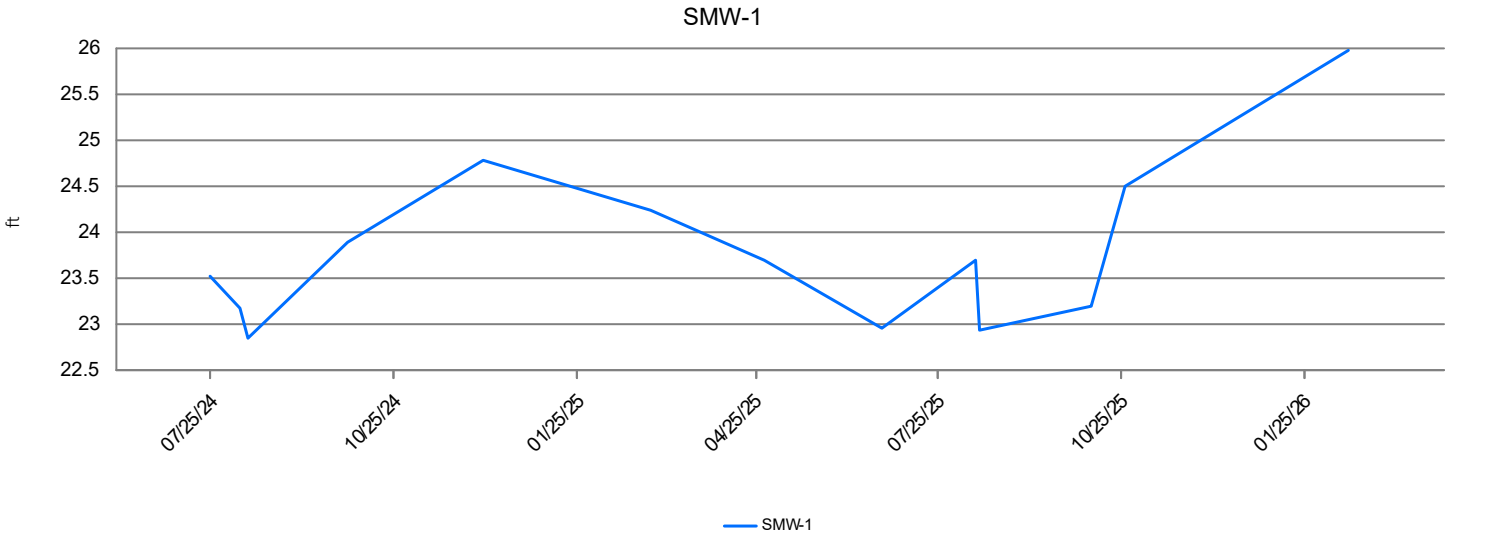
Variable Graphical Report

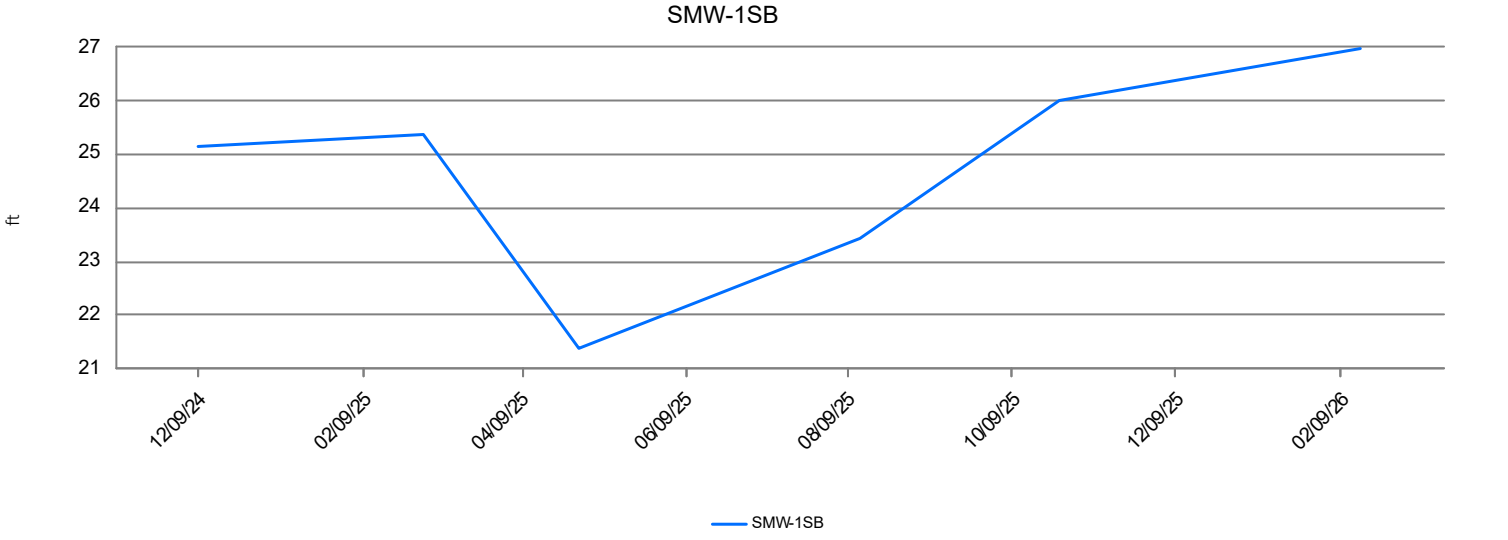
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Depth to Water (Field) from Top of Casing (ft)





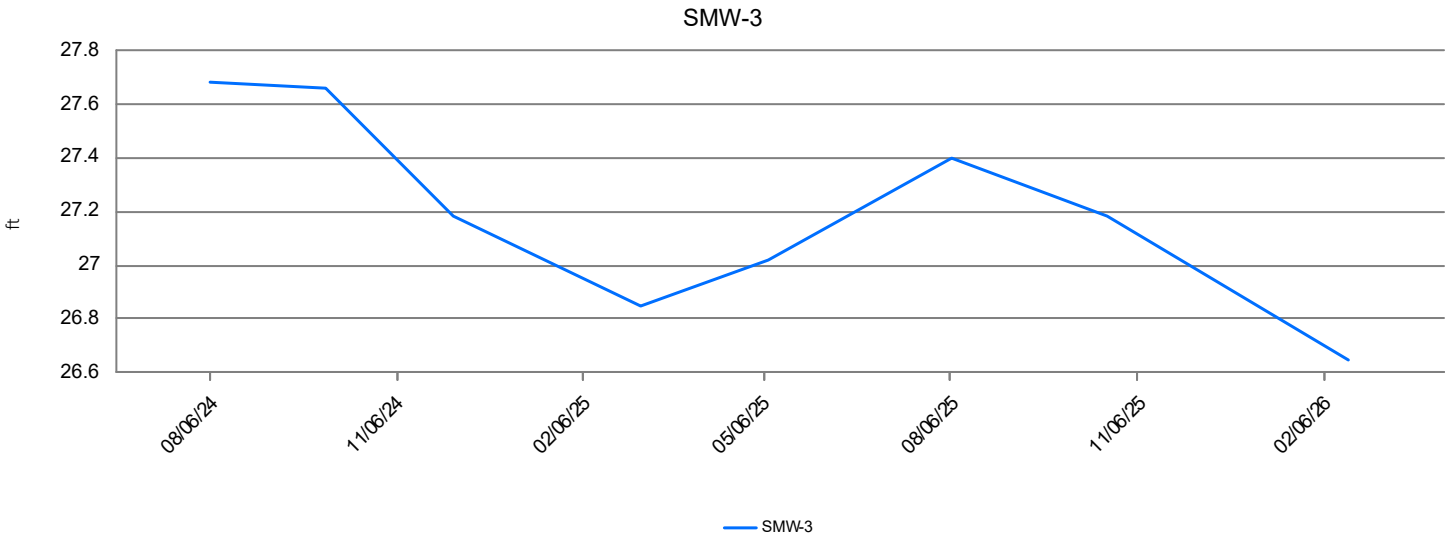


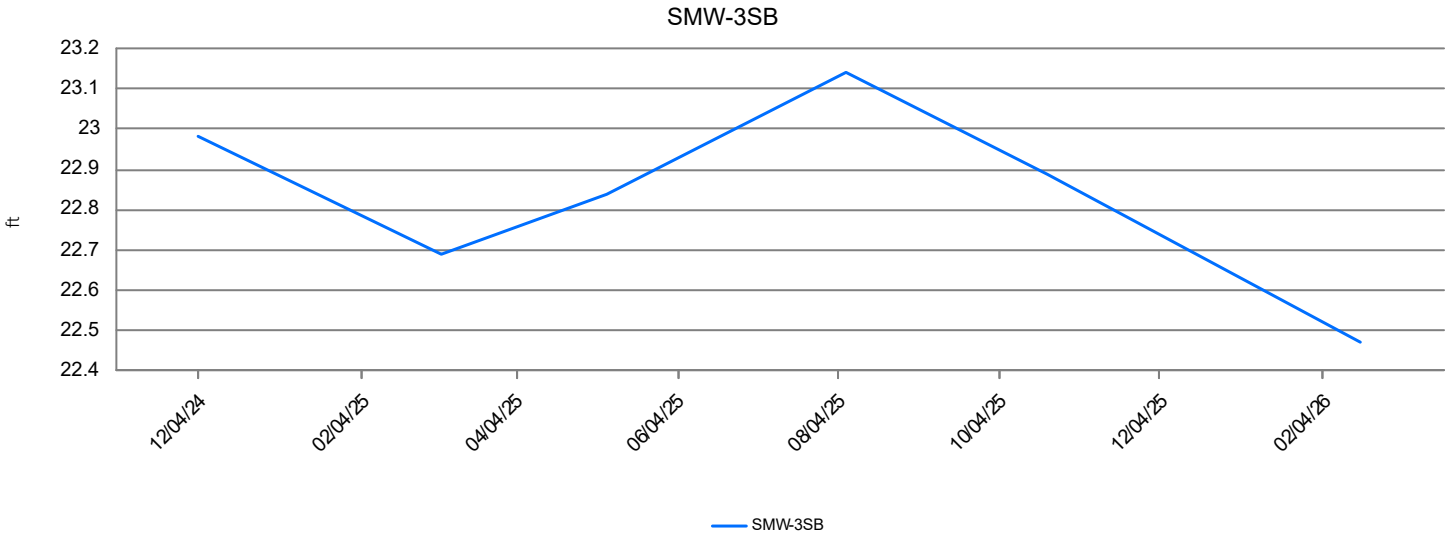
Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Depth to Water (Field) from Top of Casing (ft)



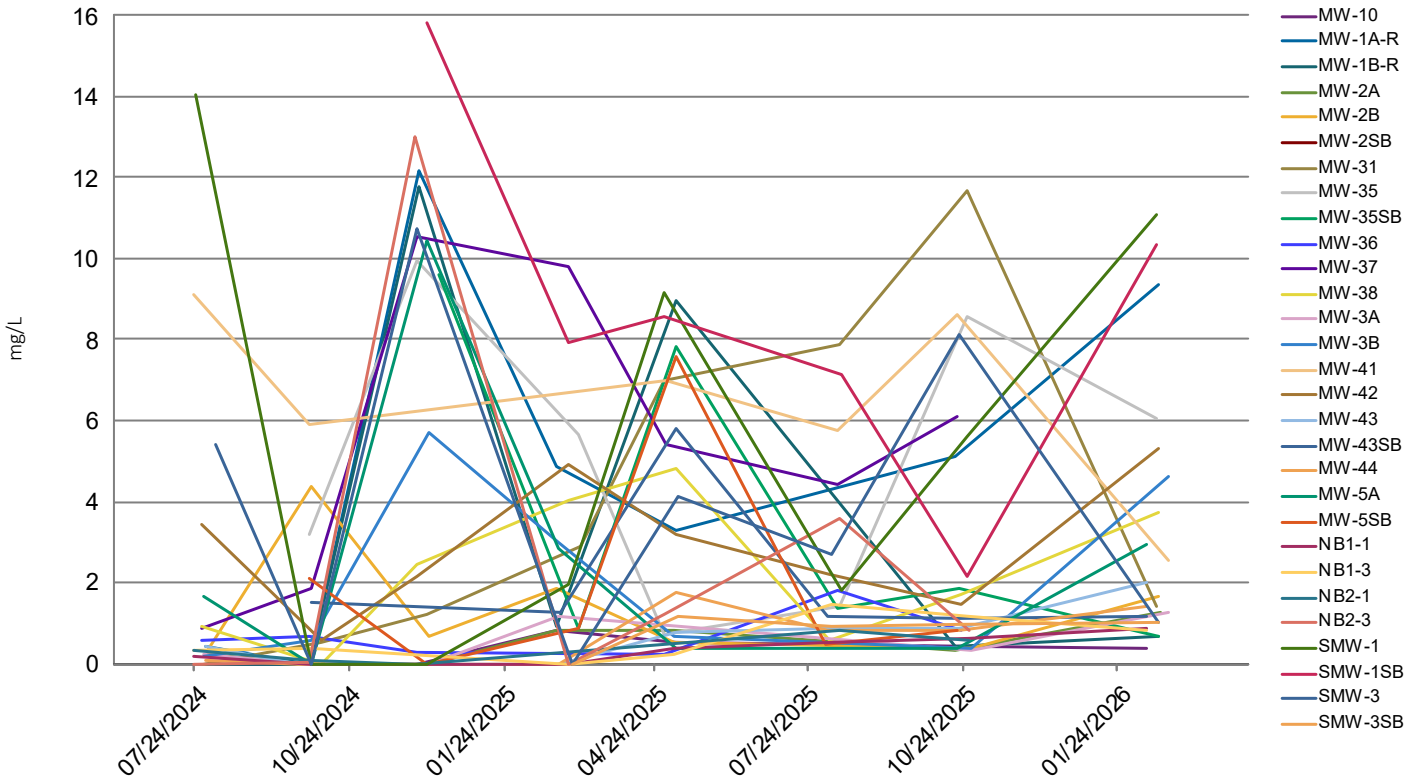


Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Dissolved Oxygen (Field) (mg/L)

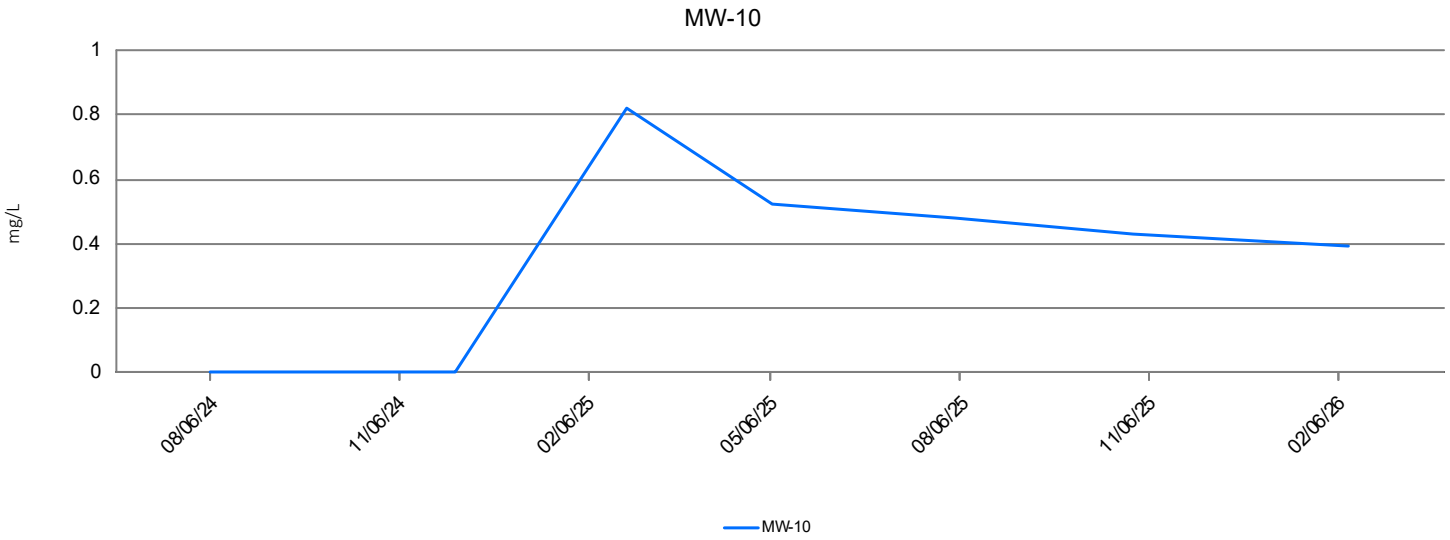


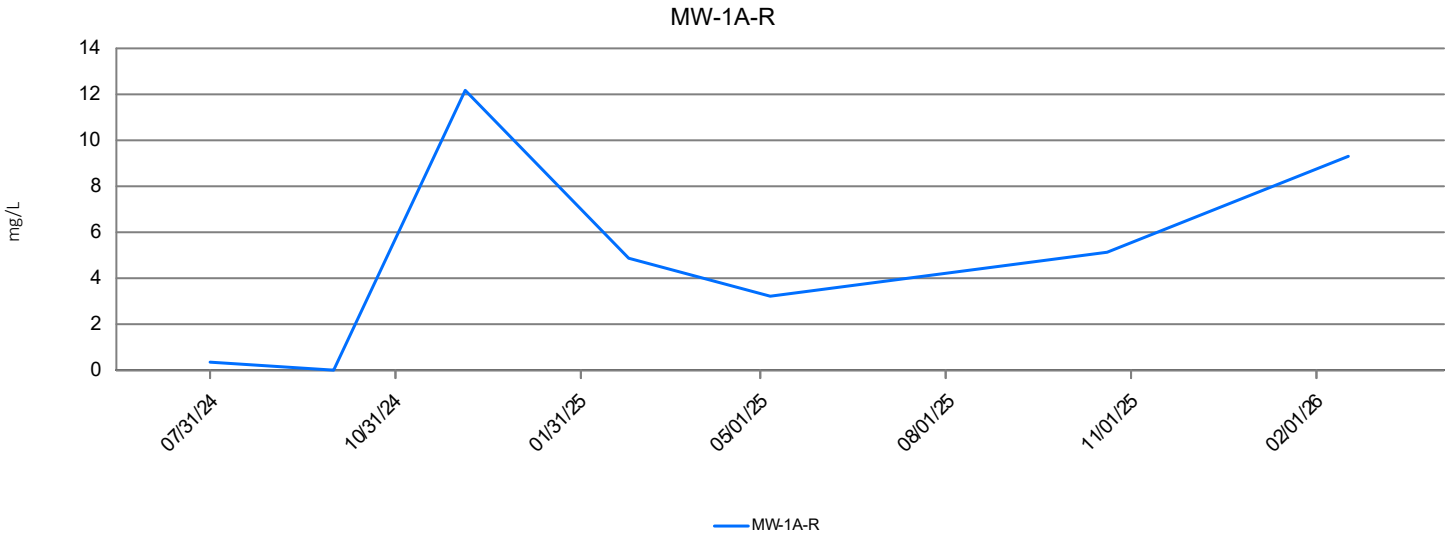
Variable Graphical Report

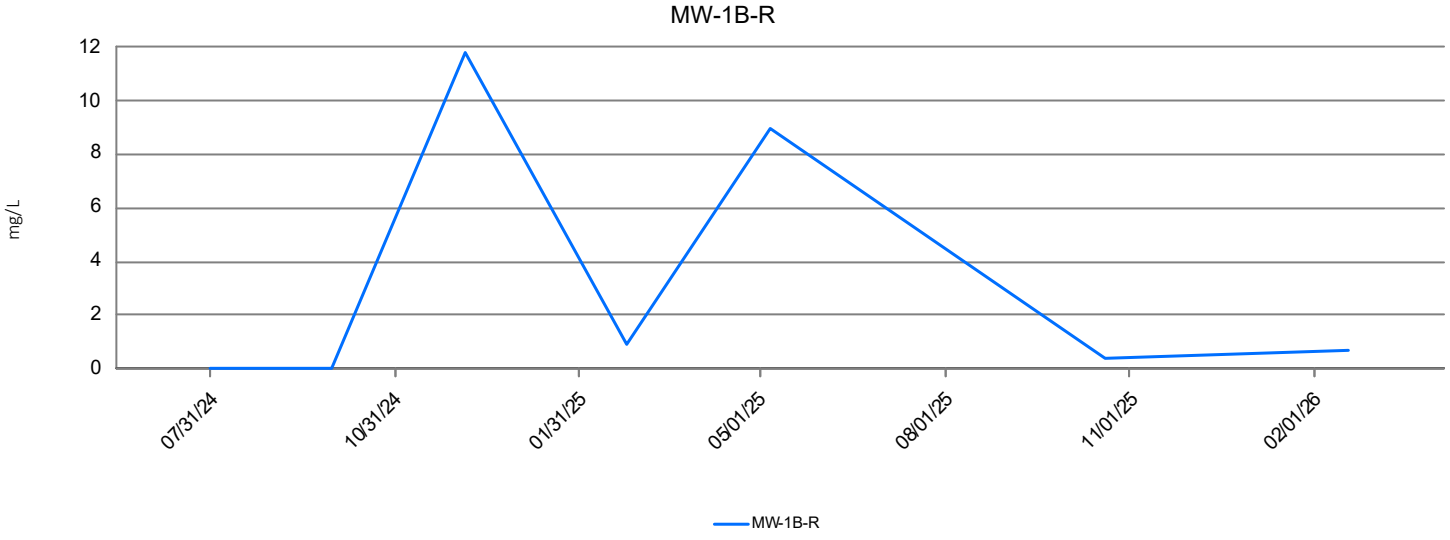
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Dissolved Oxygen (Field) (mg/L)





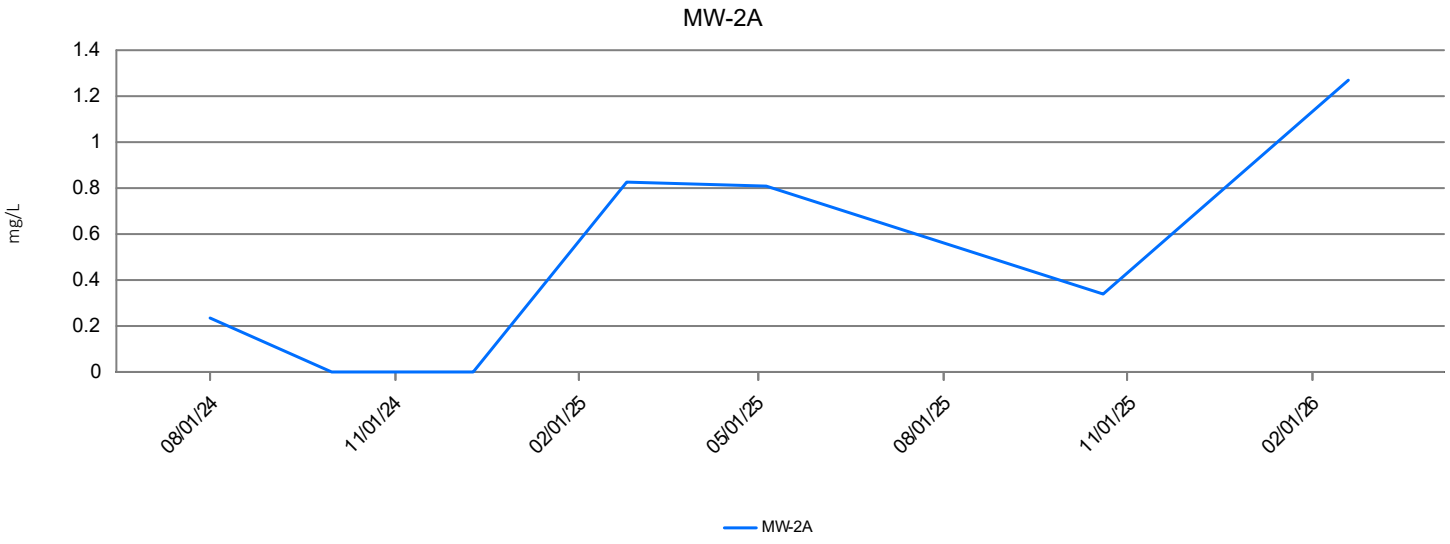


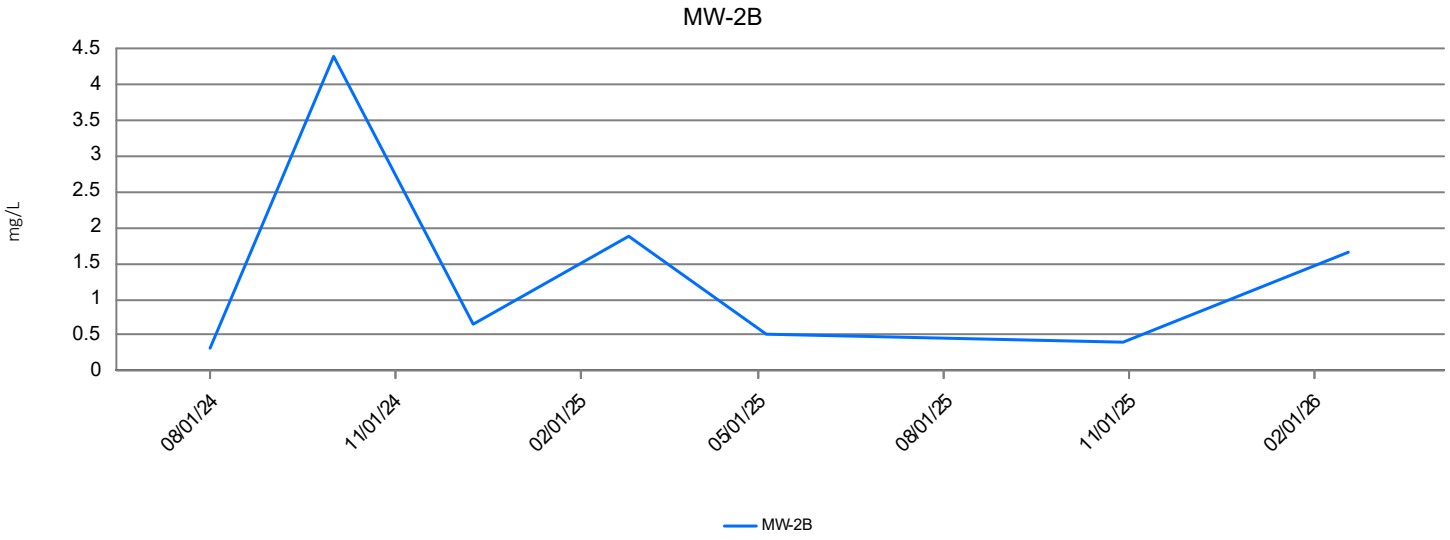
Variable Graphical Report

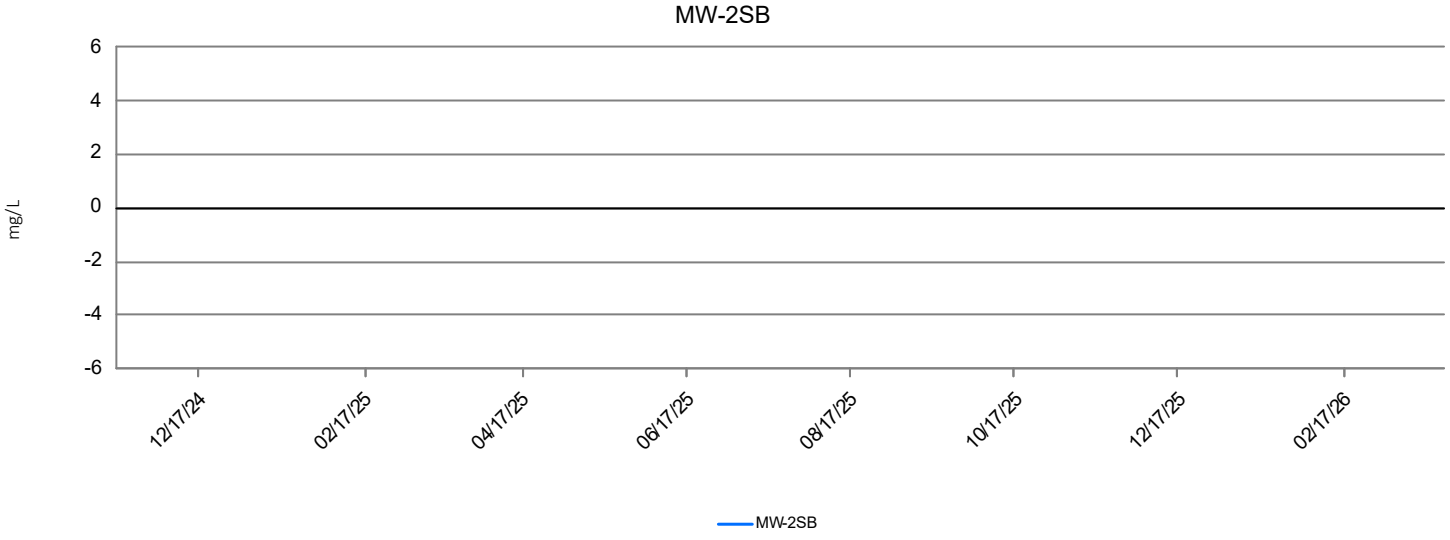
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Dissolved Oxygen (Field) (mg/L)





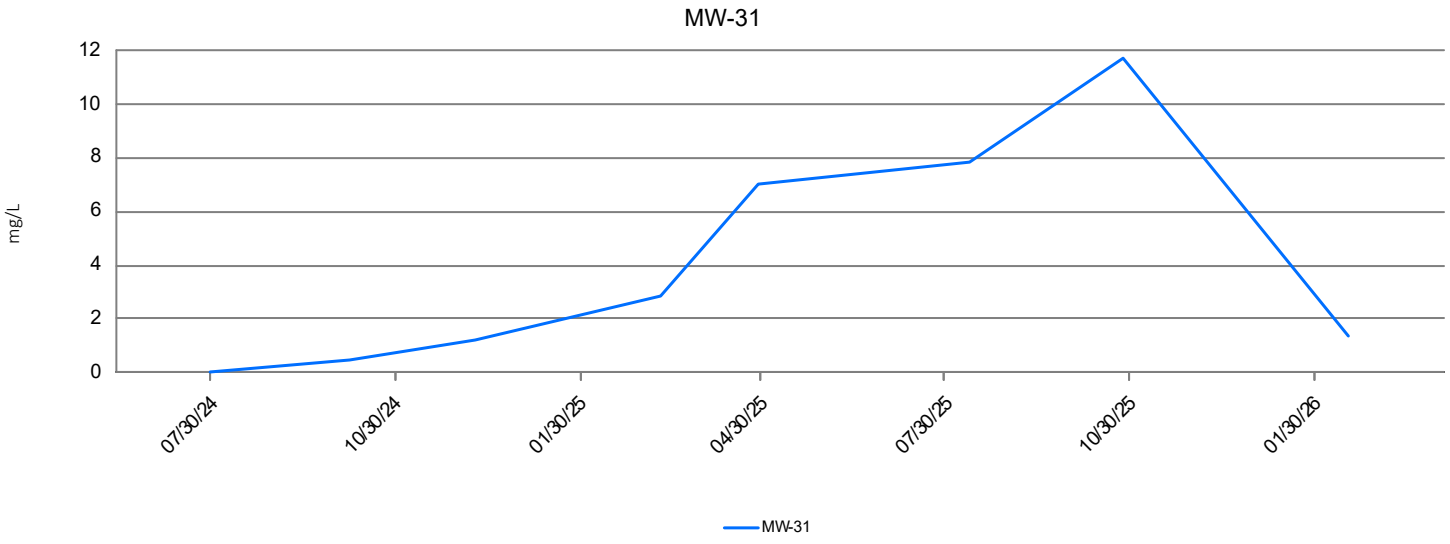


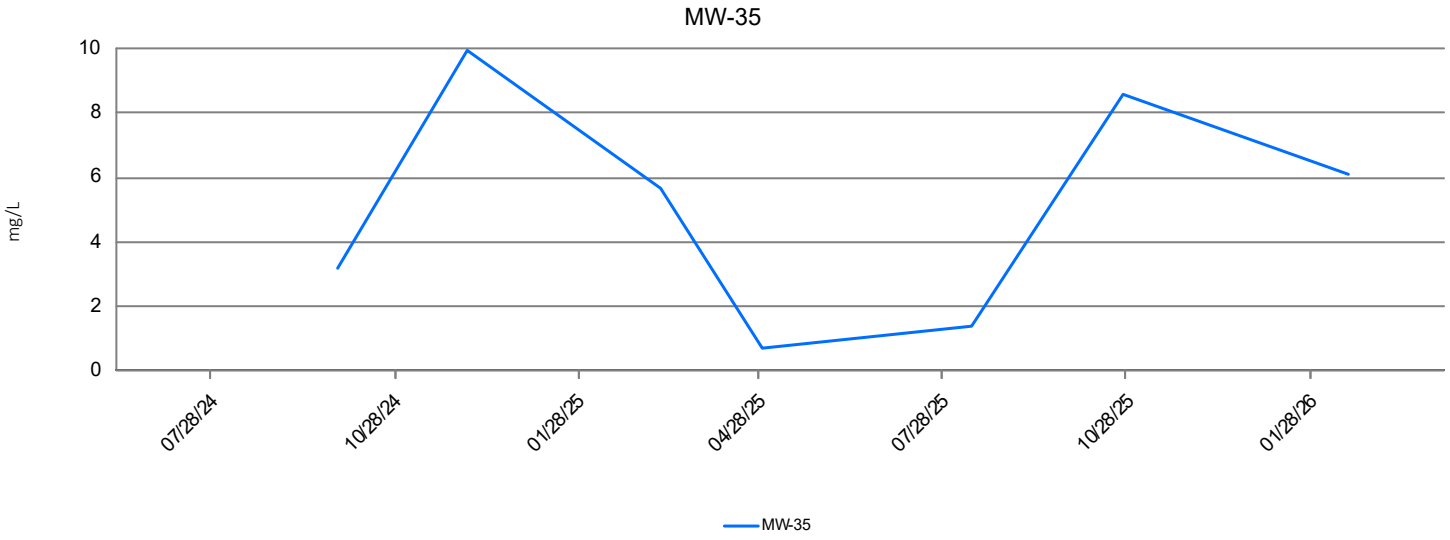
Variable Graphical Report

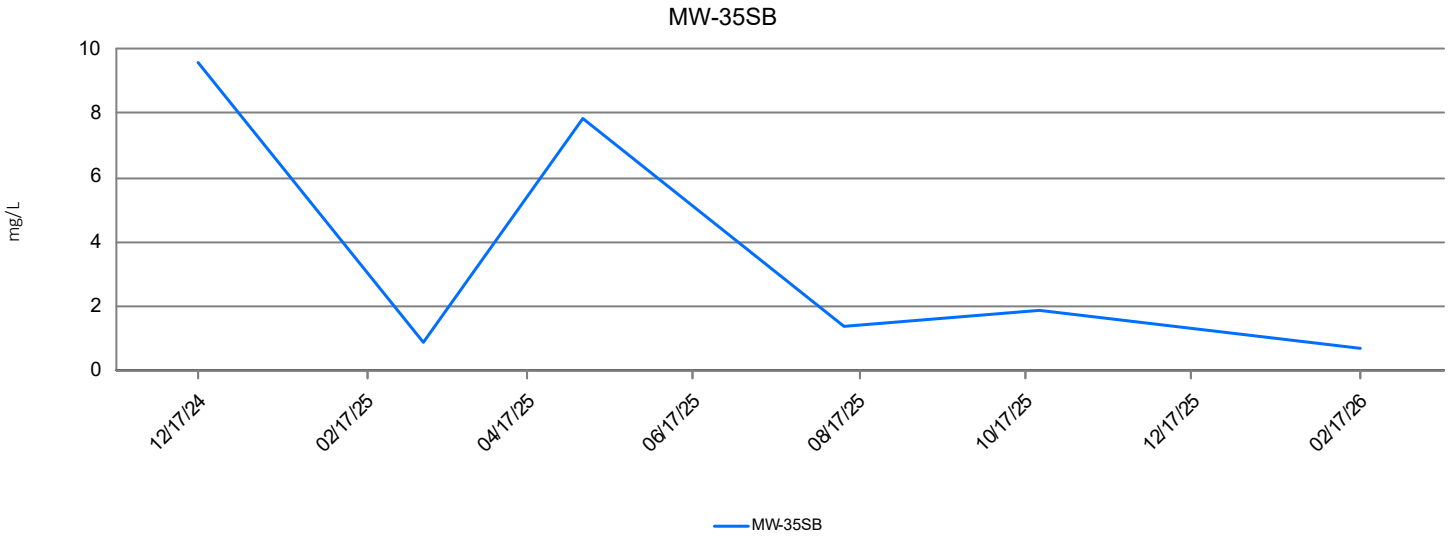
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Dissolved Oxygen (Field) (mg/L)





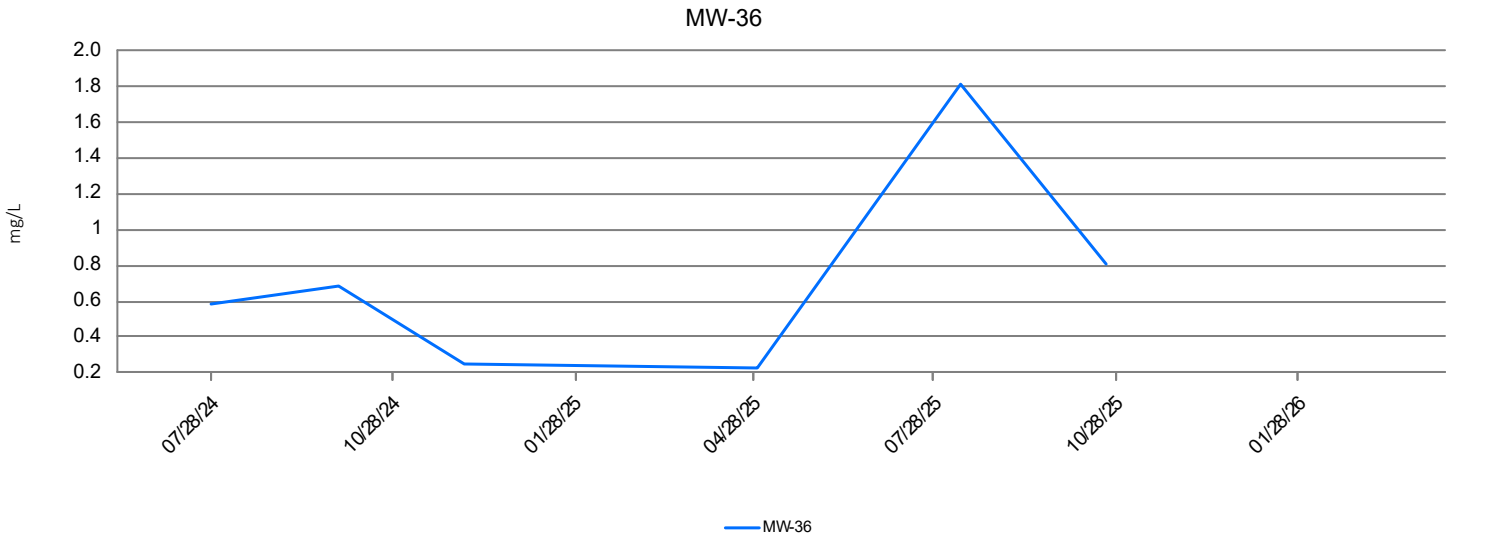


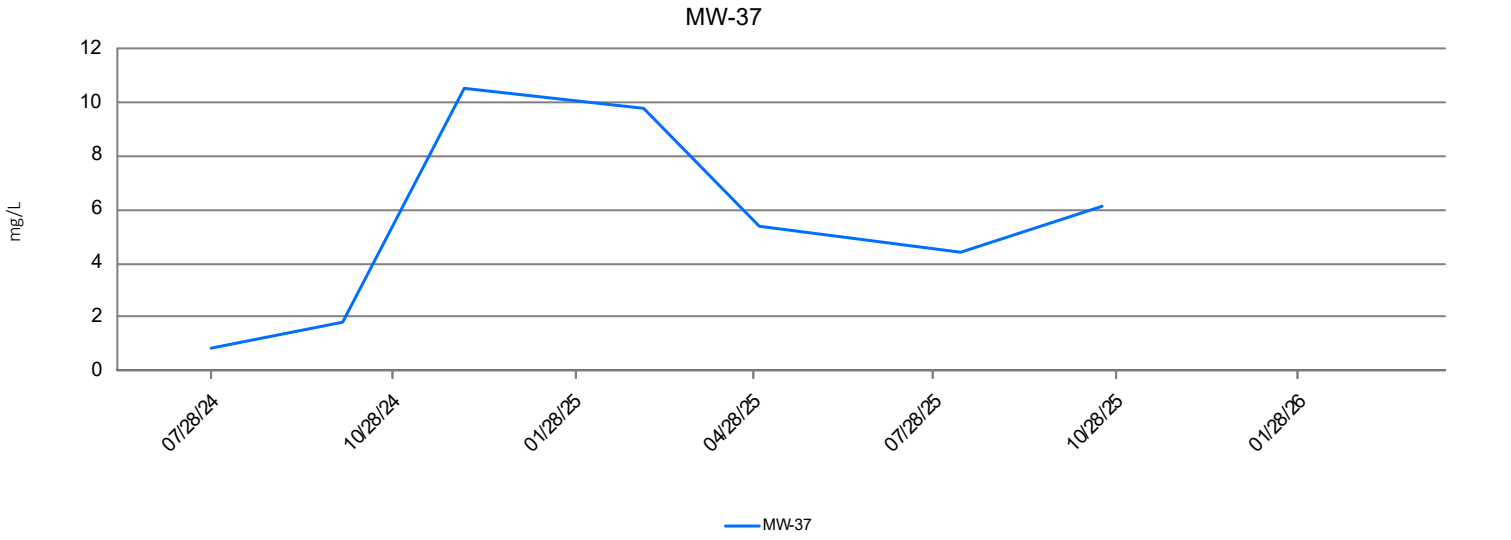
Variable Graphical Report

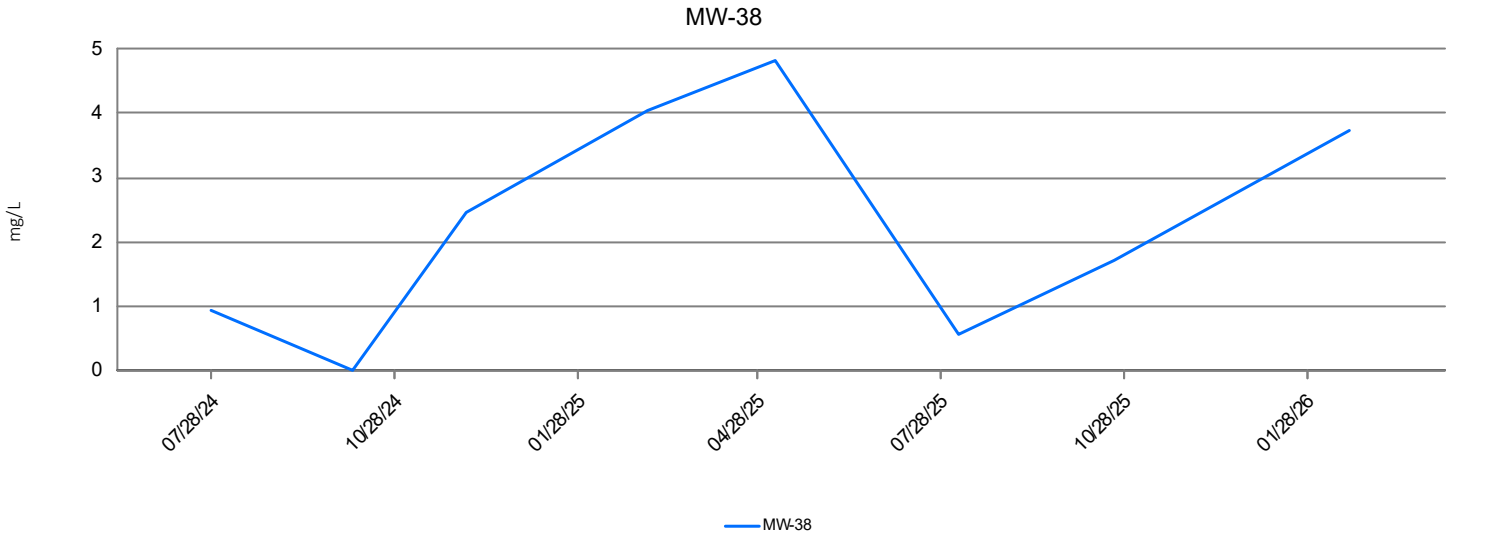
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Dissolved Oxygen (Field) (mg/L)





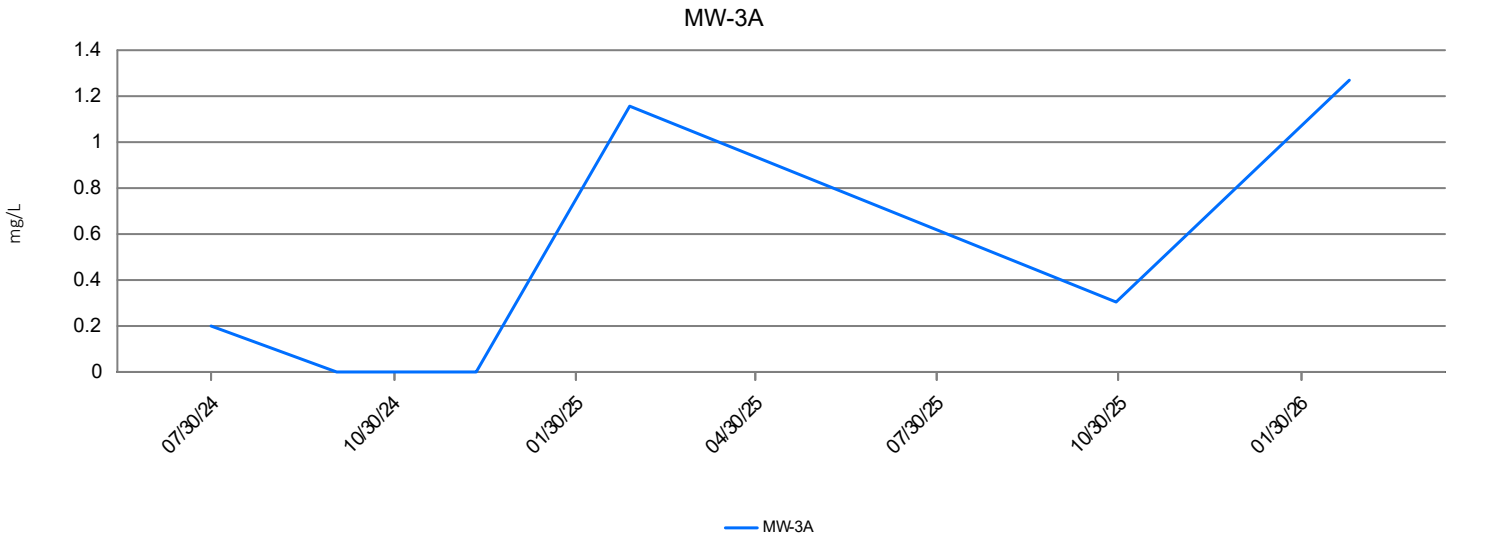


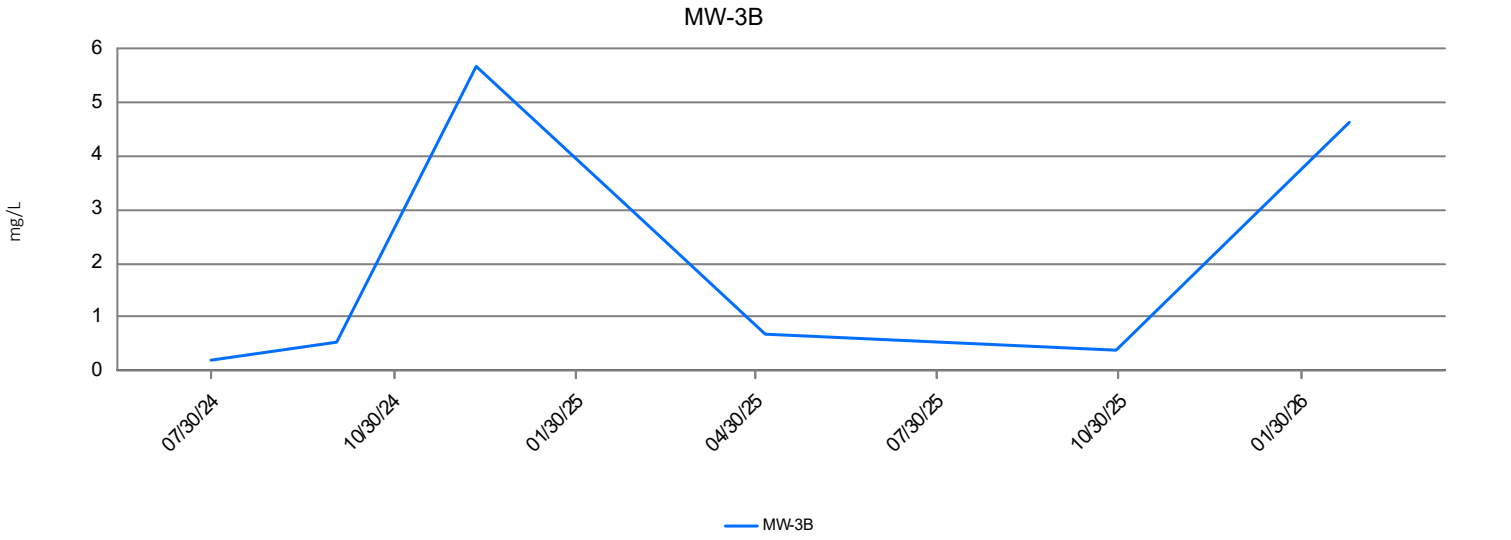
Variable Graphical Report

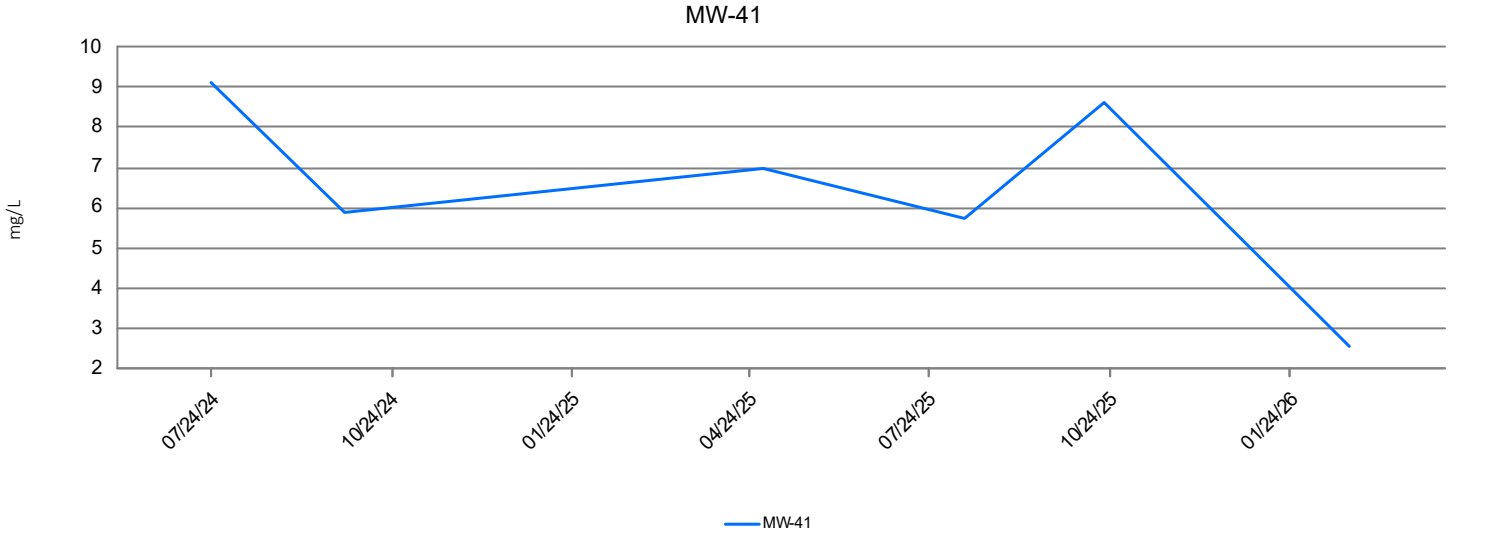
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Dissolved Oxygen (Field) (mg/L)





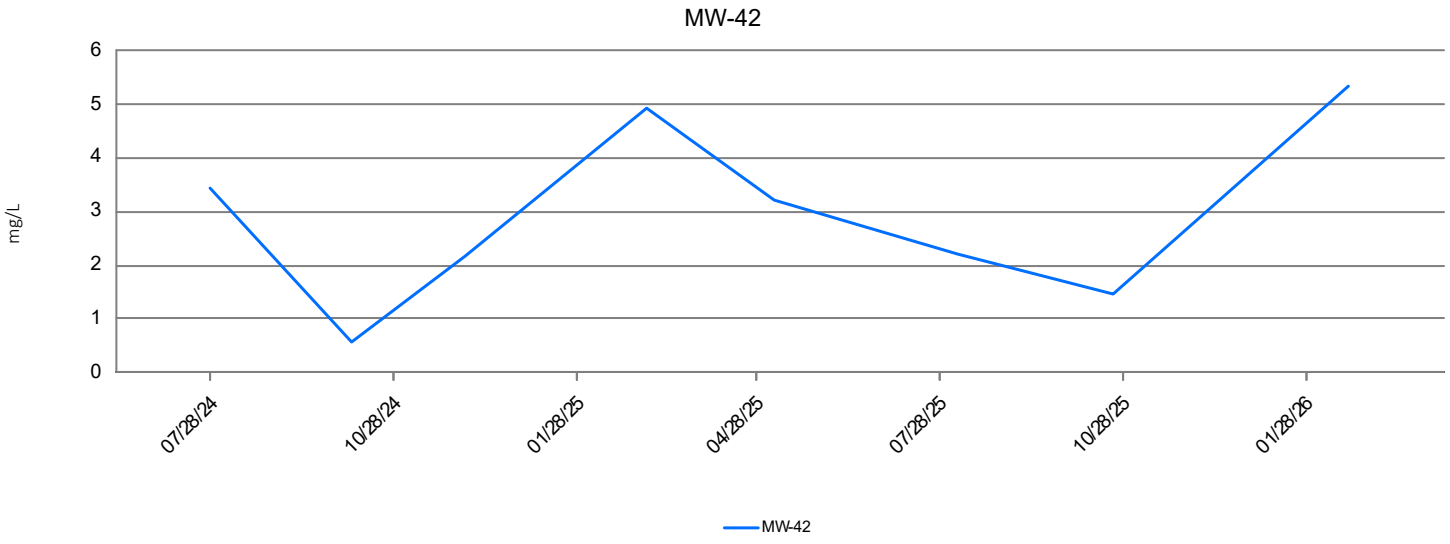


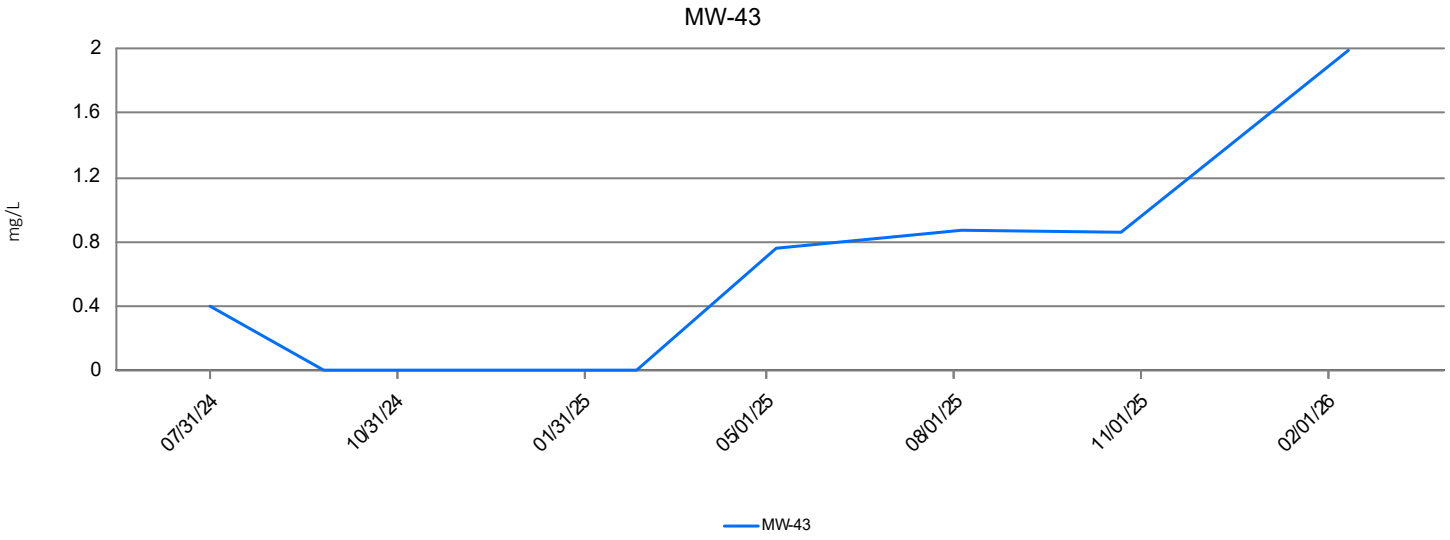
Variable Graphical Report

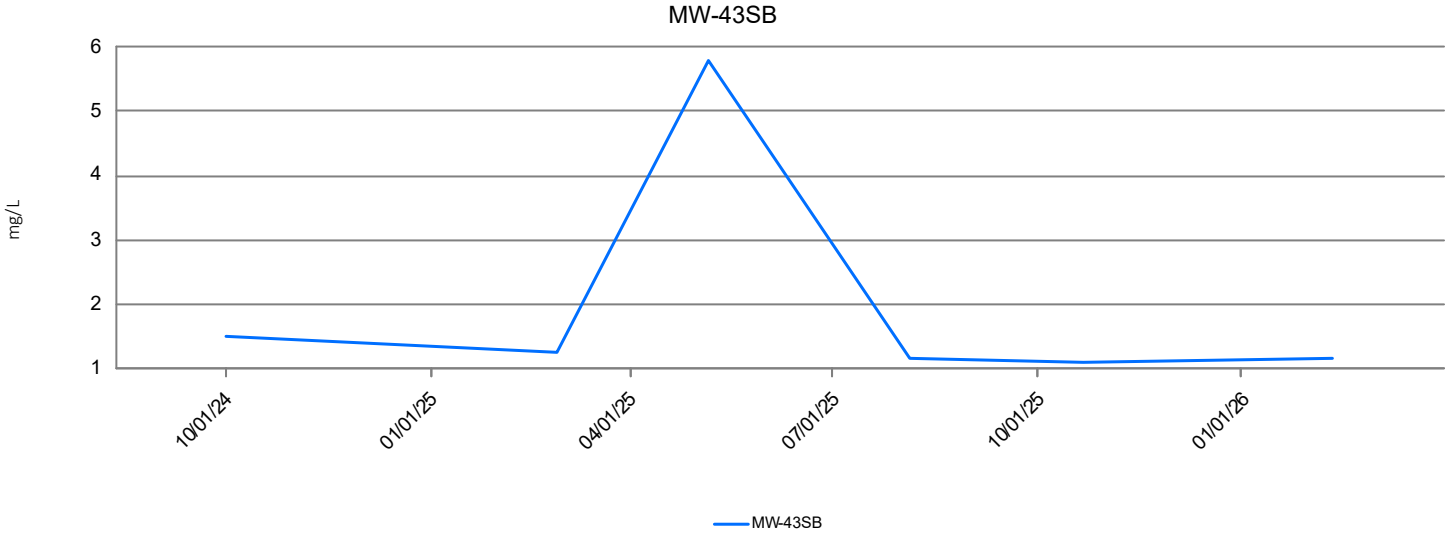
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Dissolved Oxygen (Field) (mg/L)





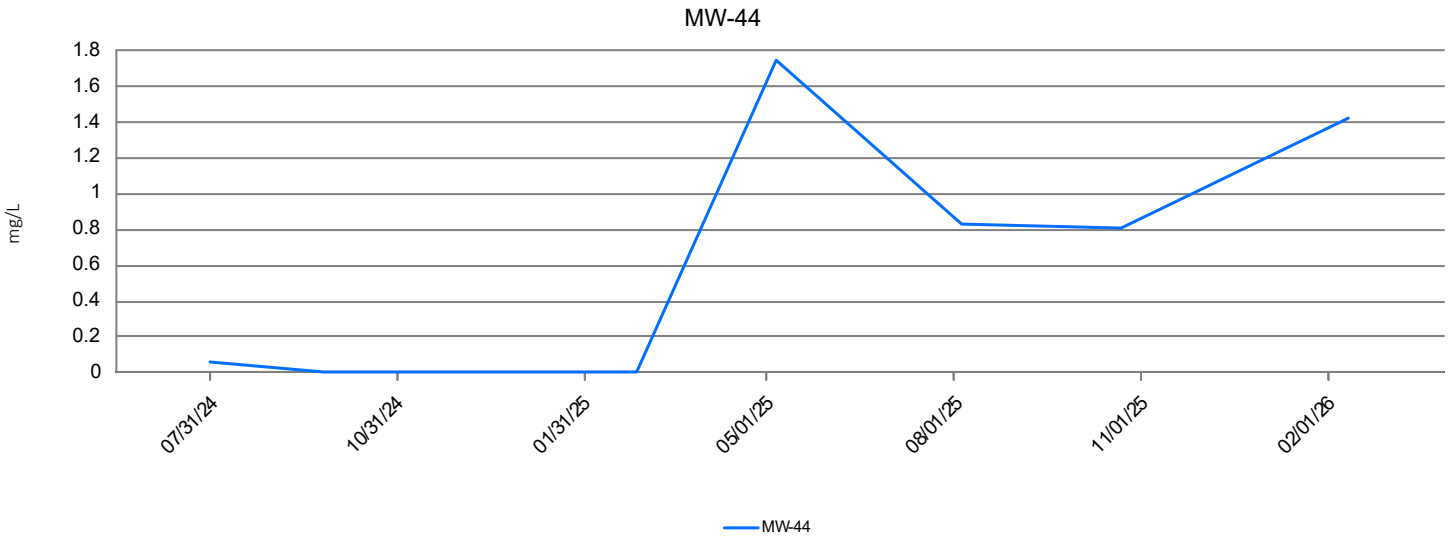


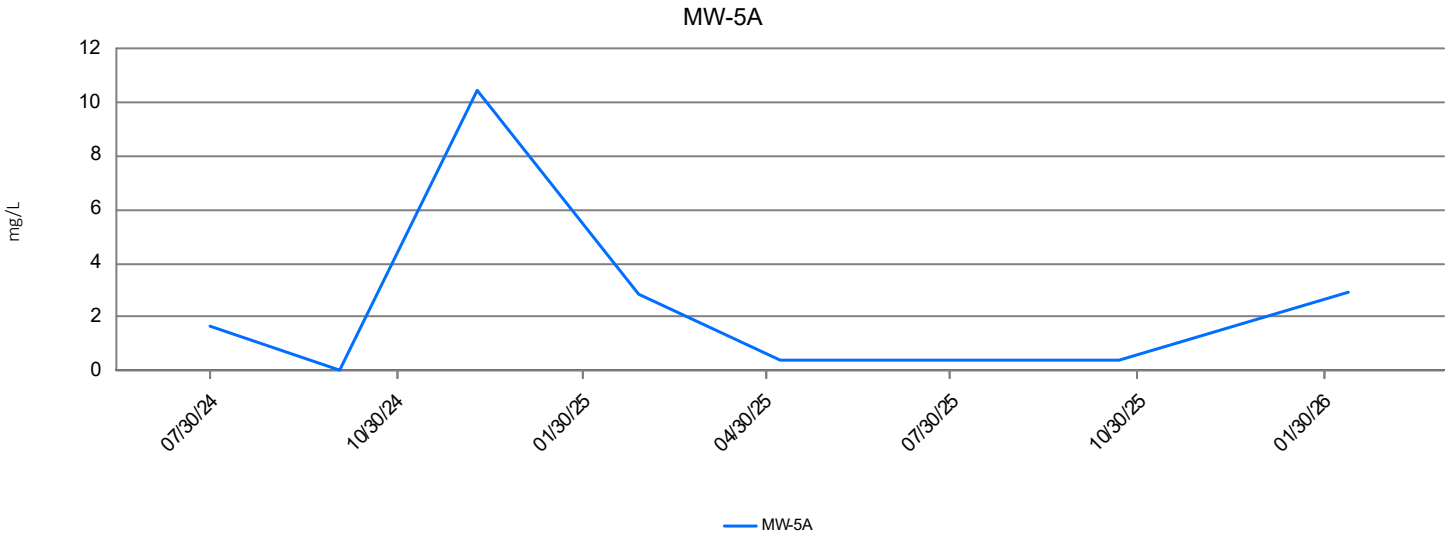
Variable Graphical Report

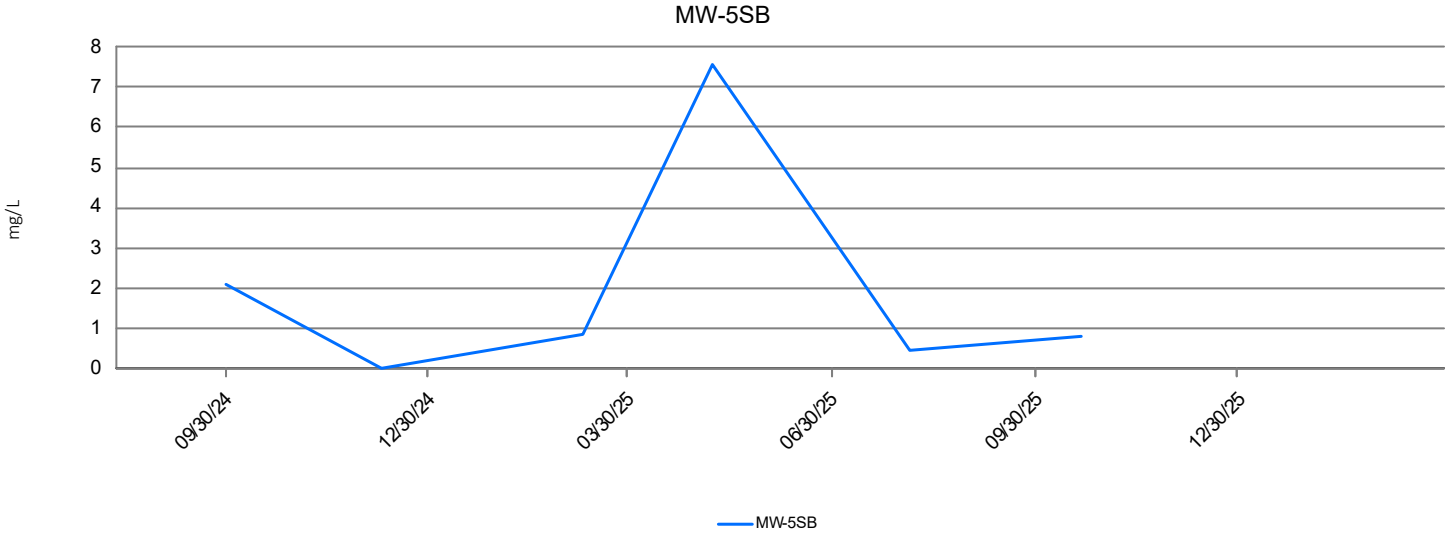
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Dissolved Oxygen (Field) (mg/L)





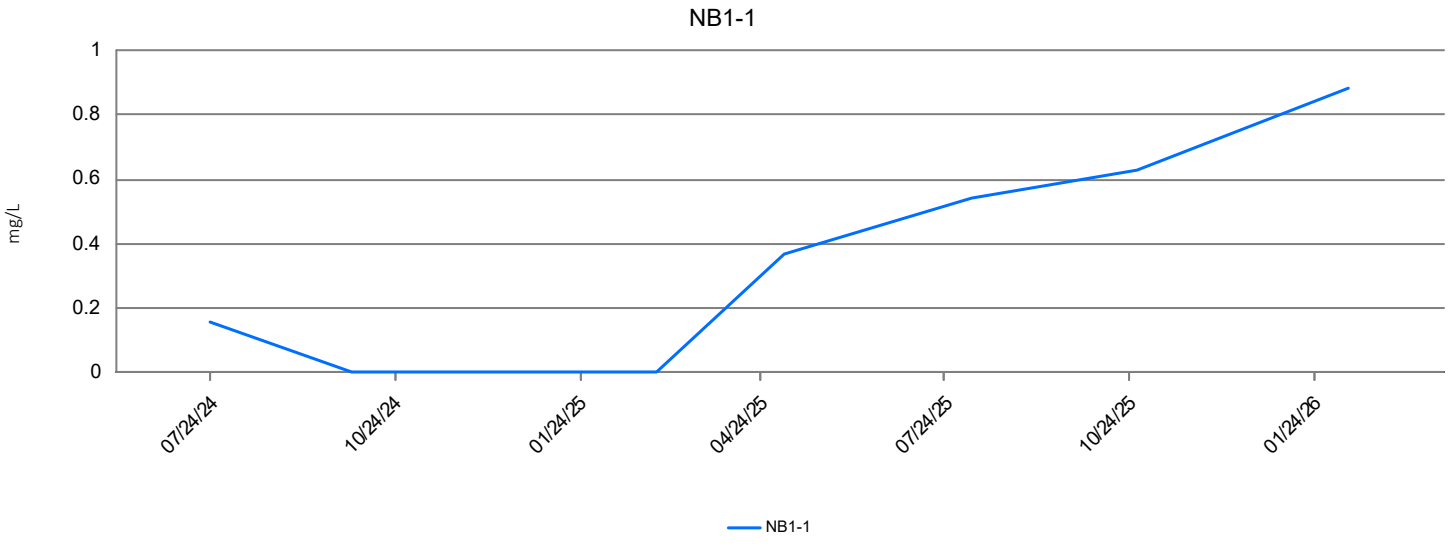


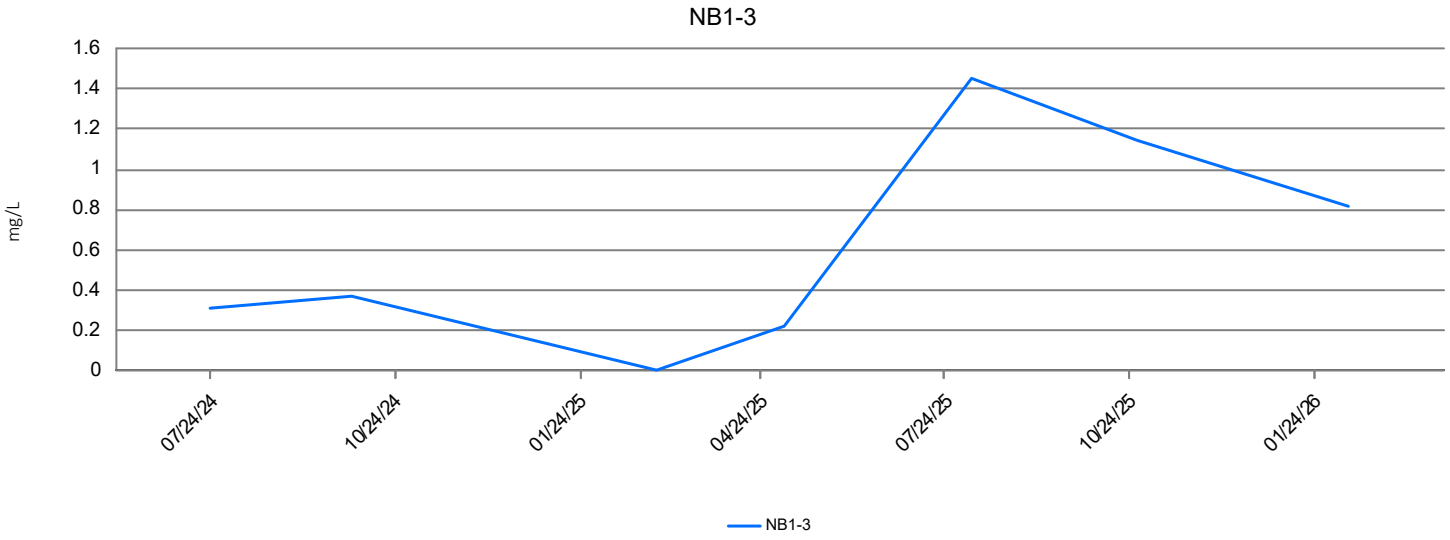
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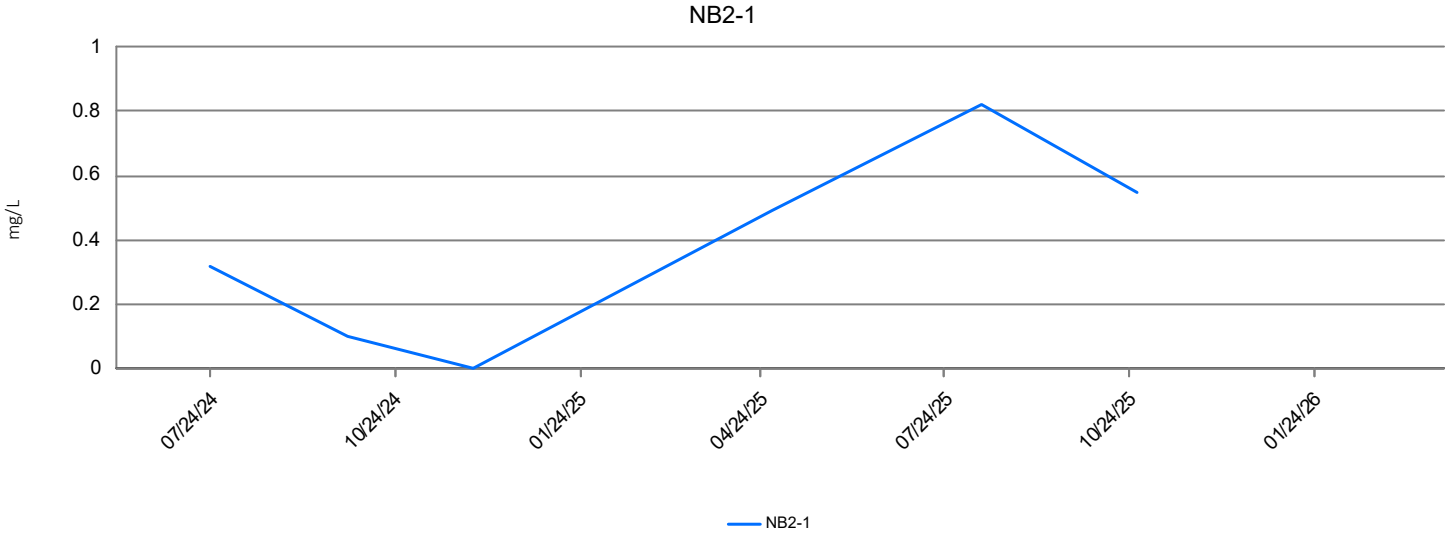
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Dissolved Oxygen (Field) (mg/L)





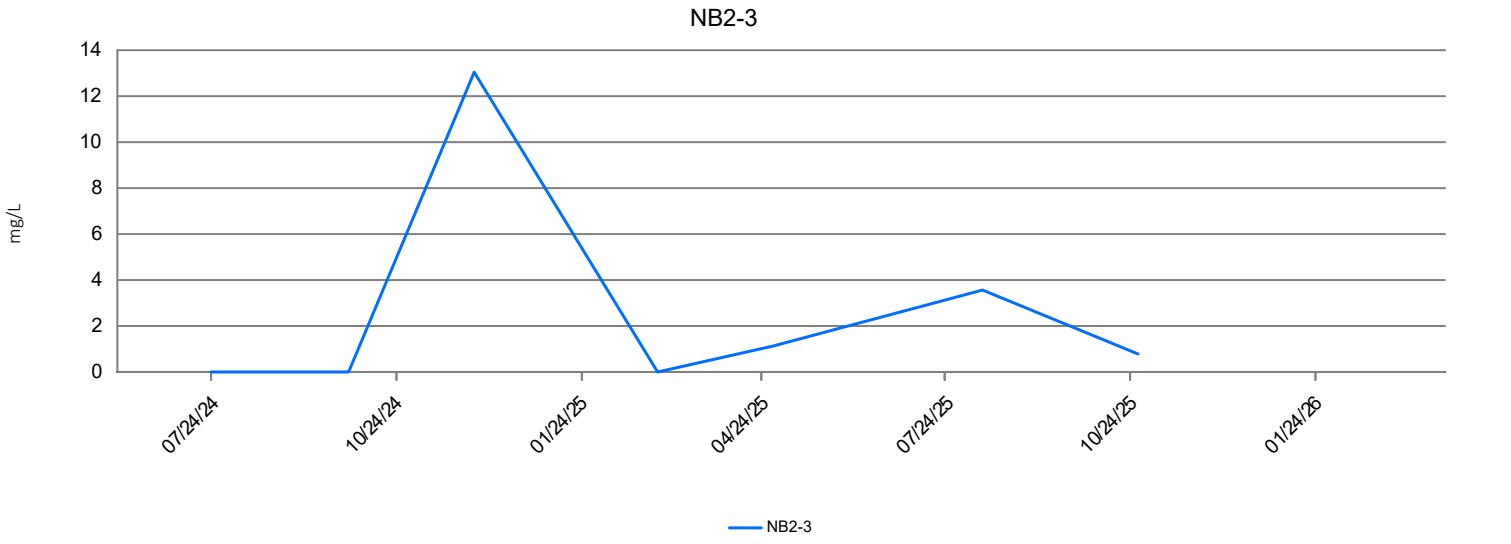


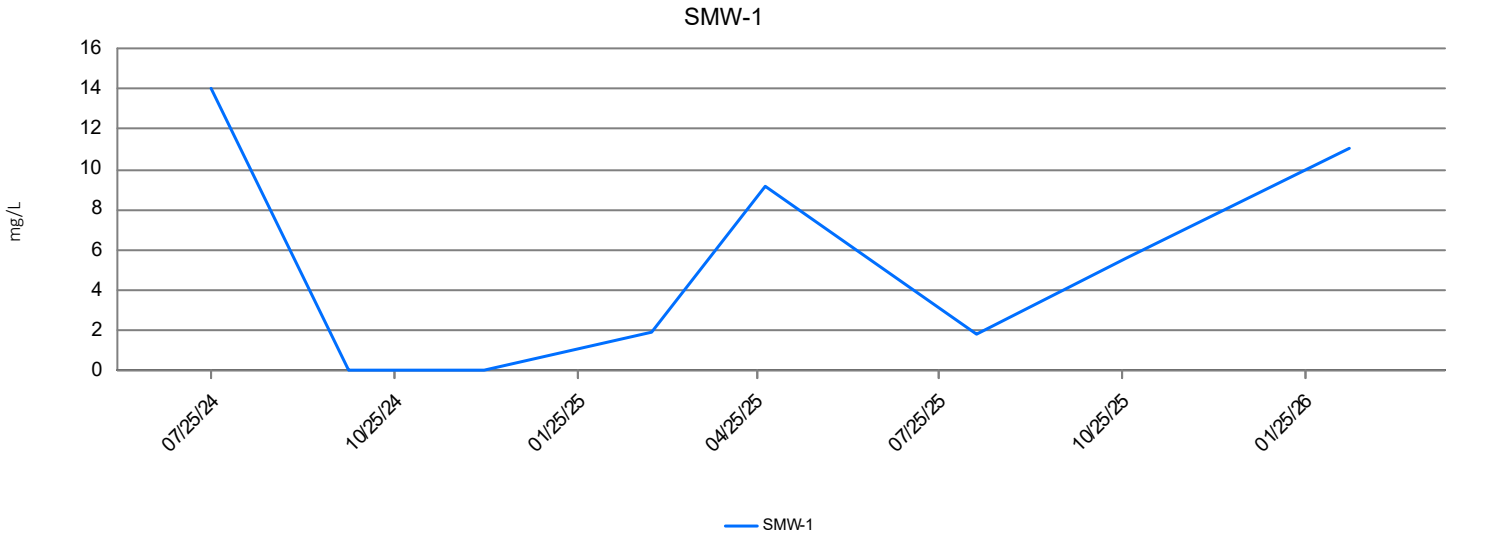
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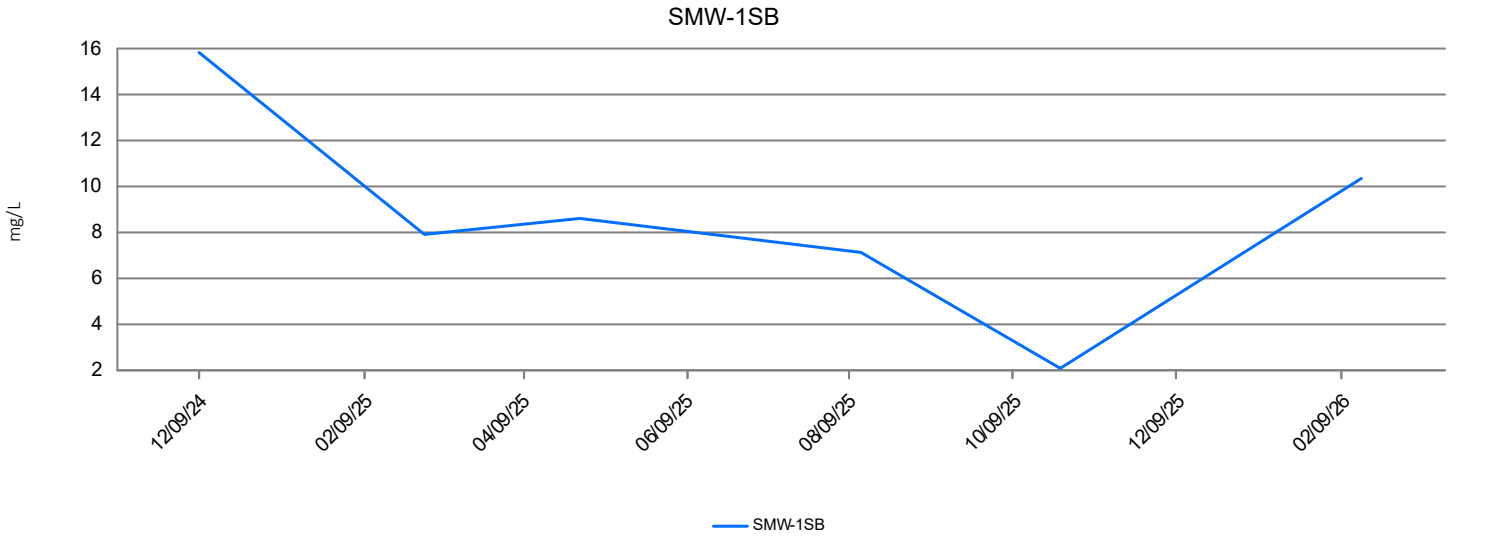
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Dissolved Oxygen (Field) (mg/L)





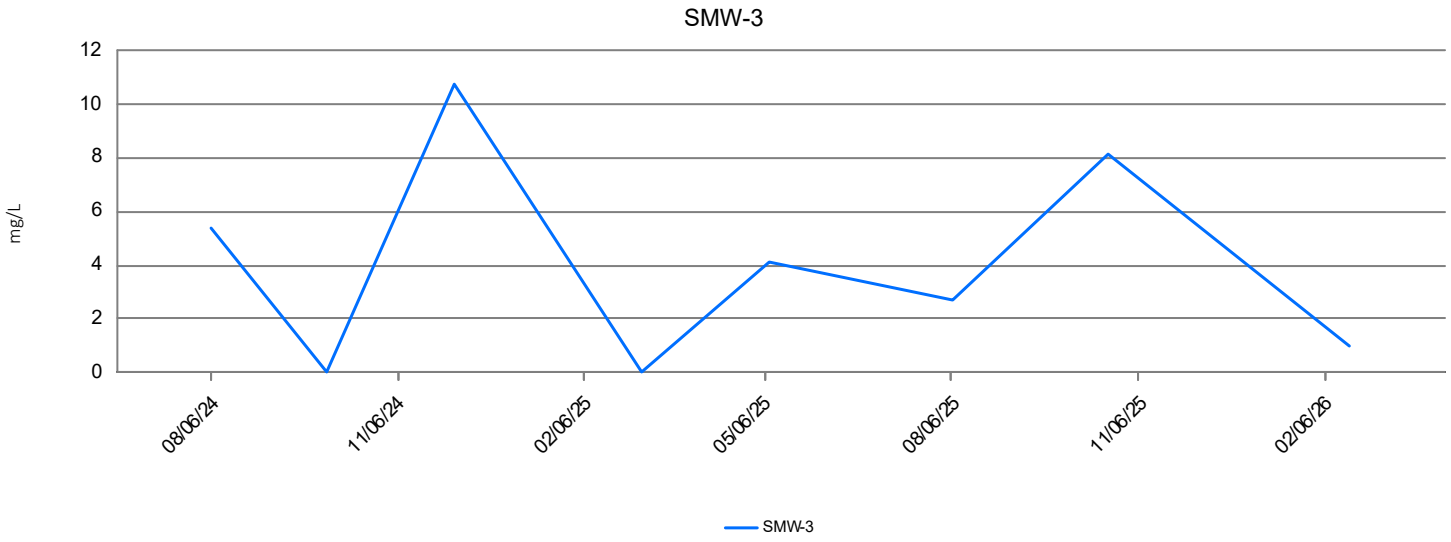


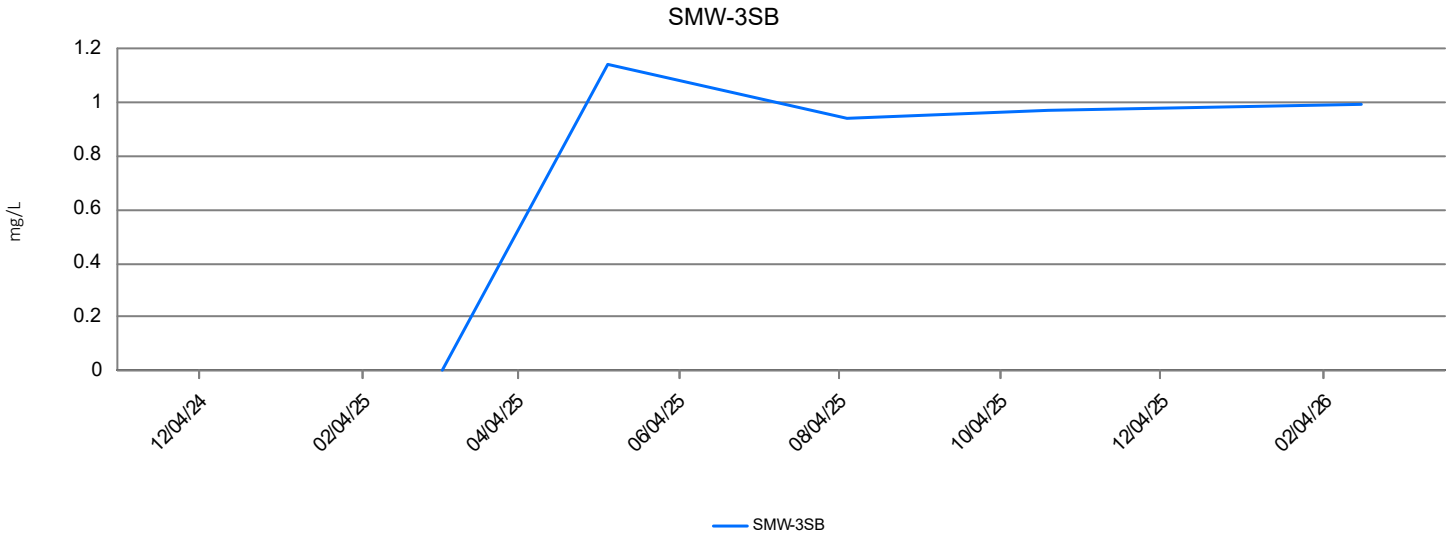
Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Dissolved Oxygen (Field) (mg/L)



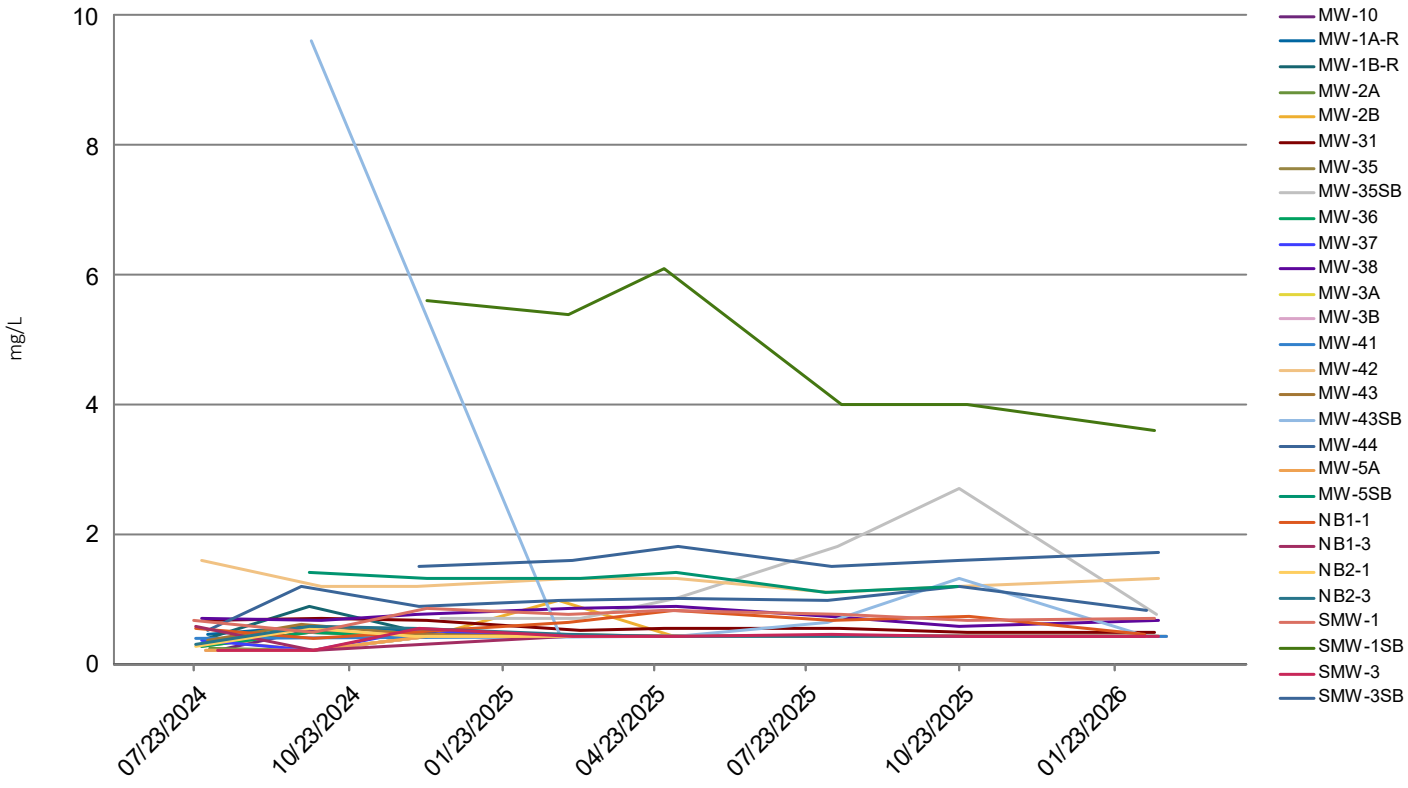


Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Fluoride (mg/L)

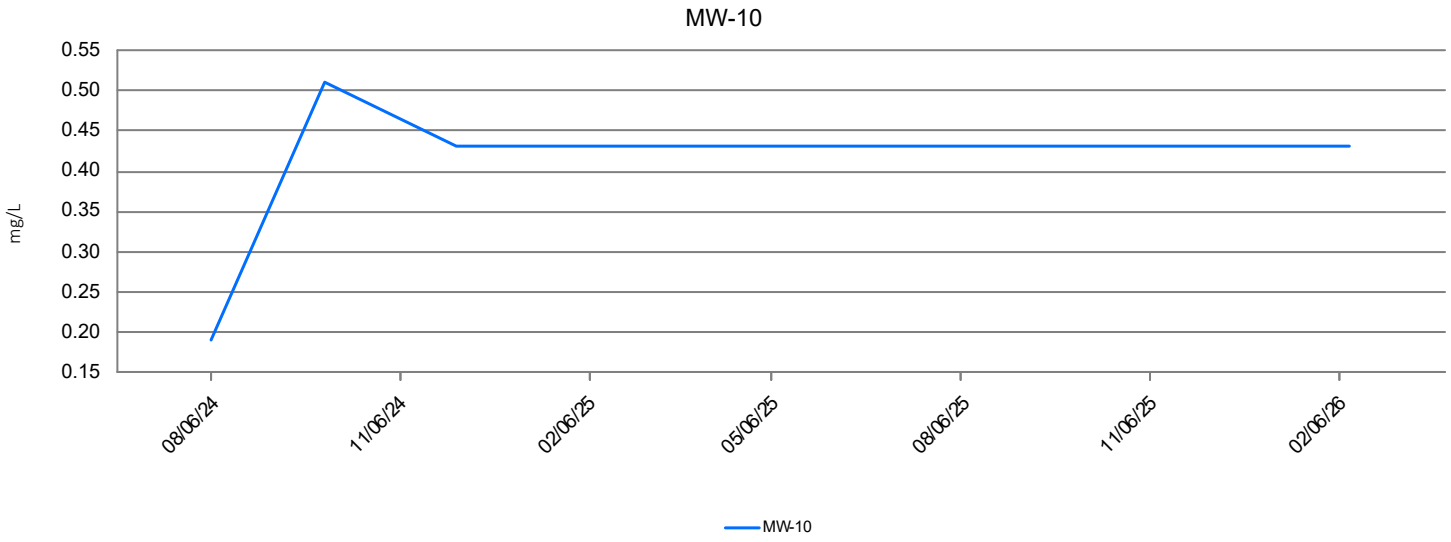


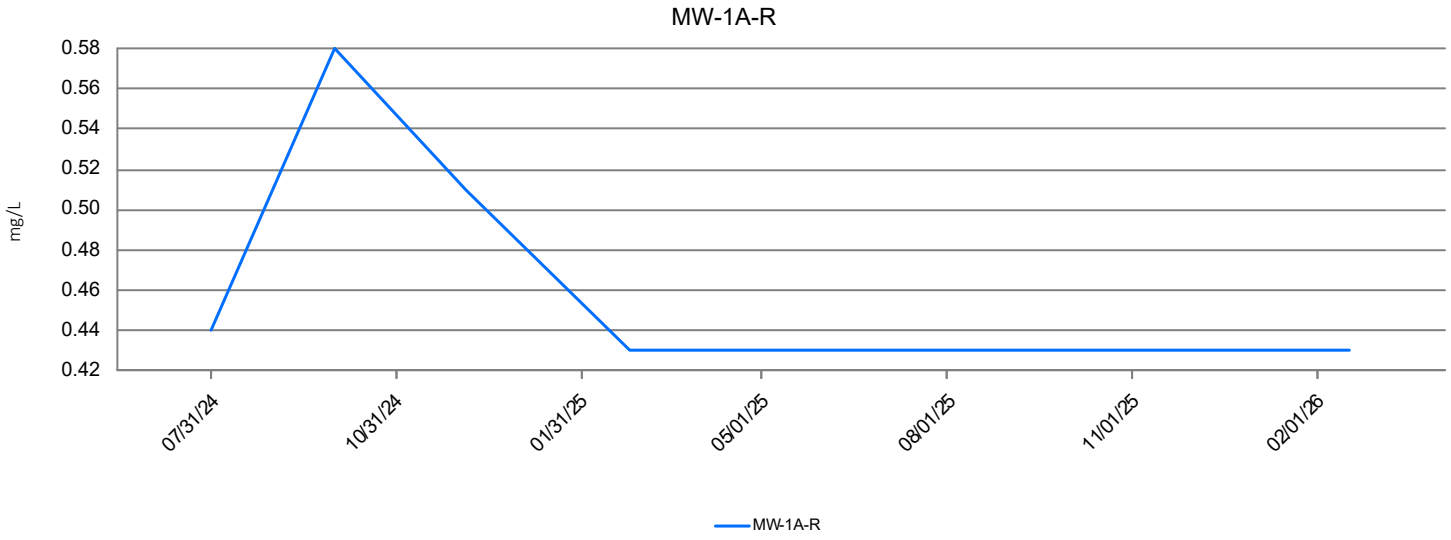
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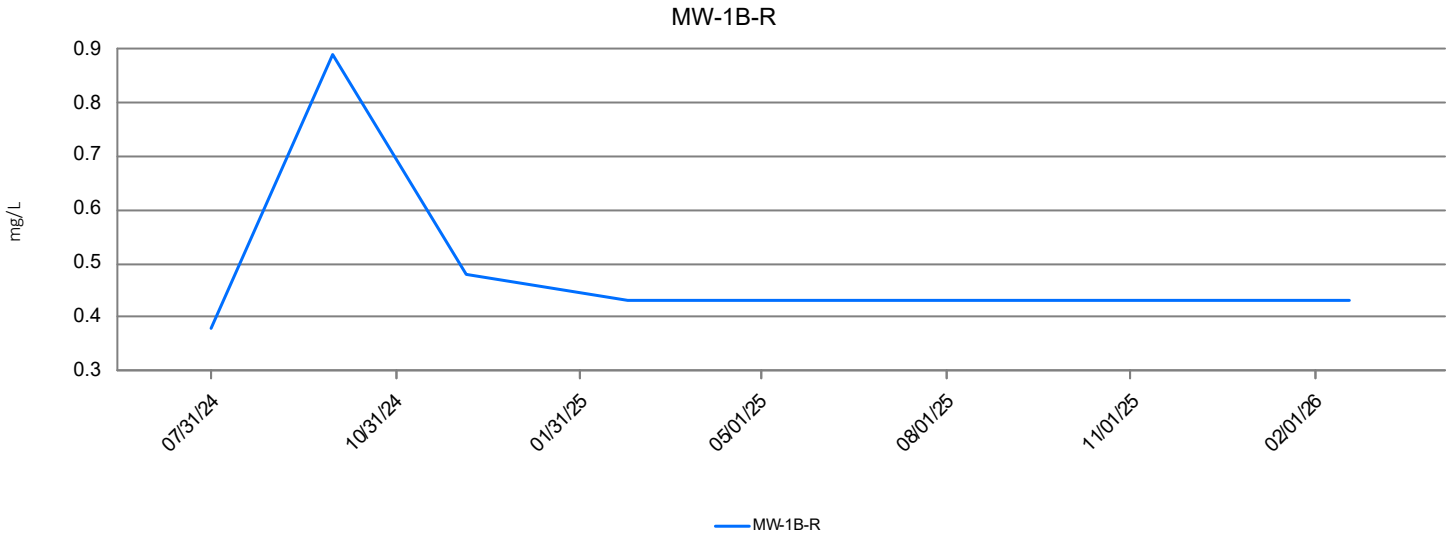
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Fluoride (mg/L)





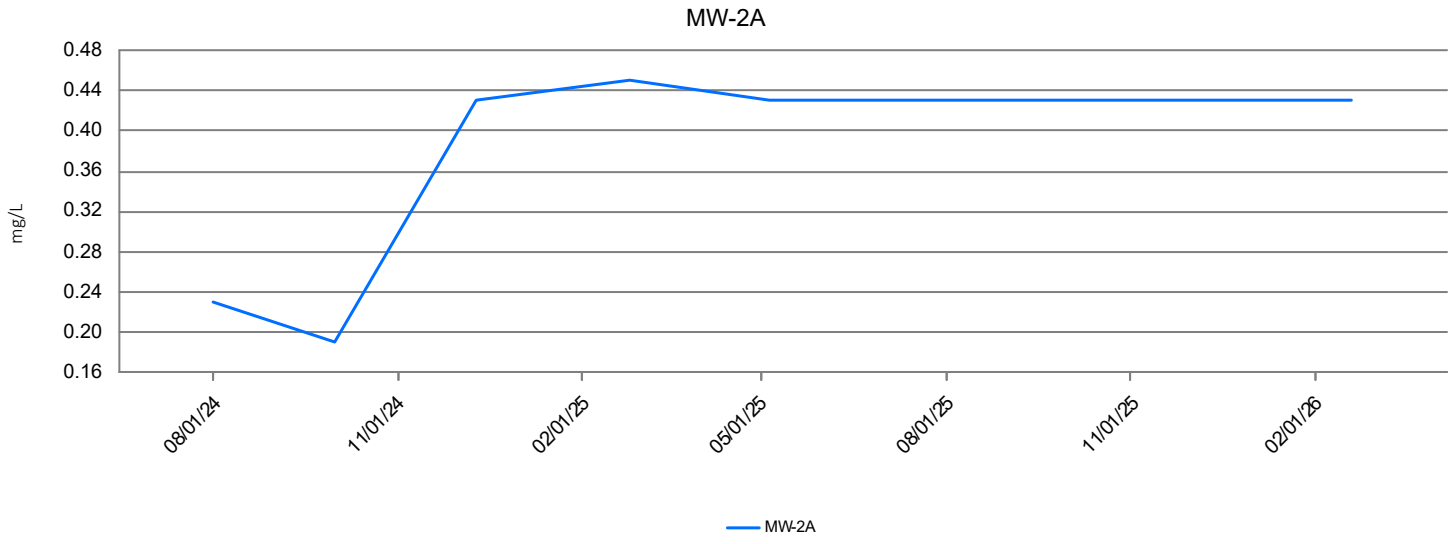


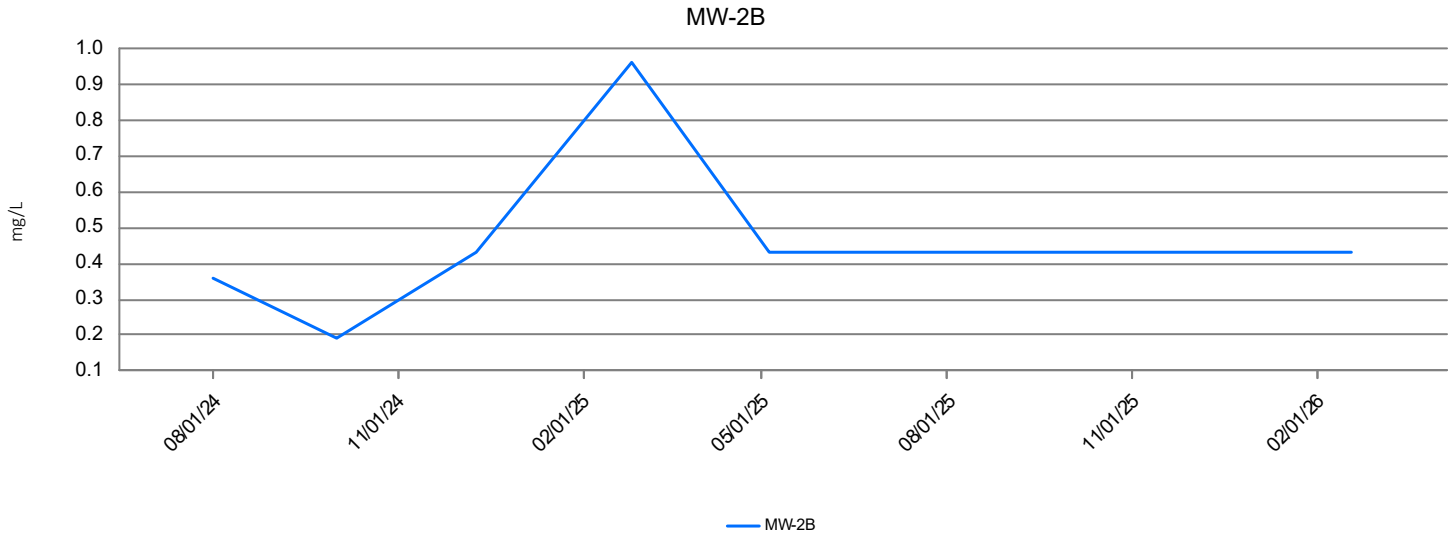
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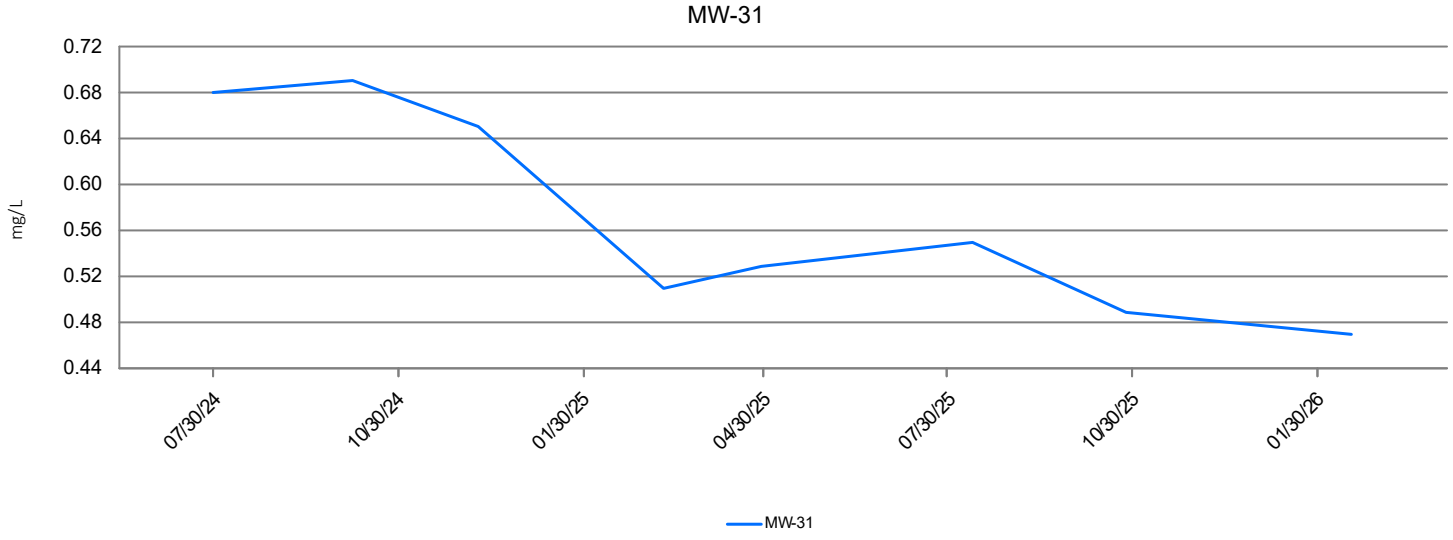
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Fluoride (mg/L)





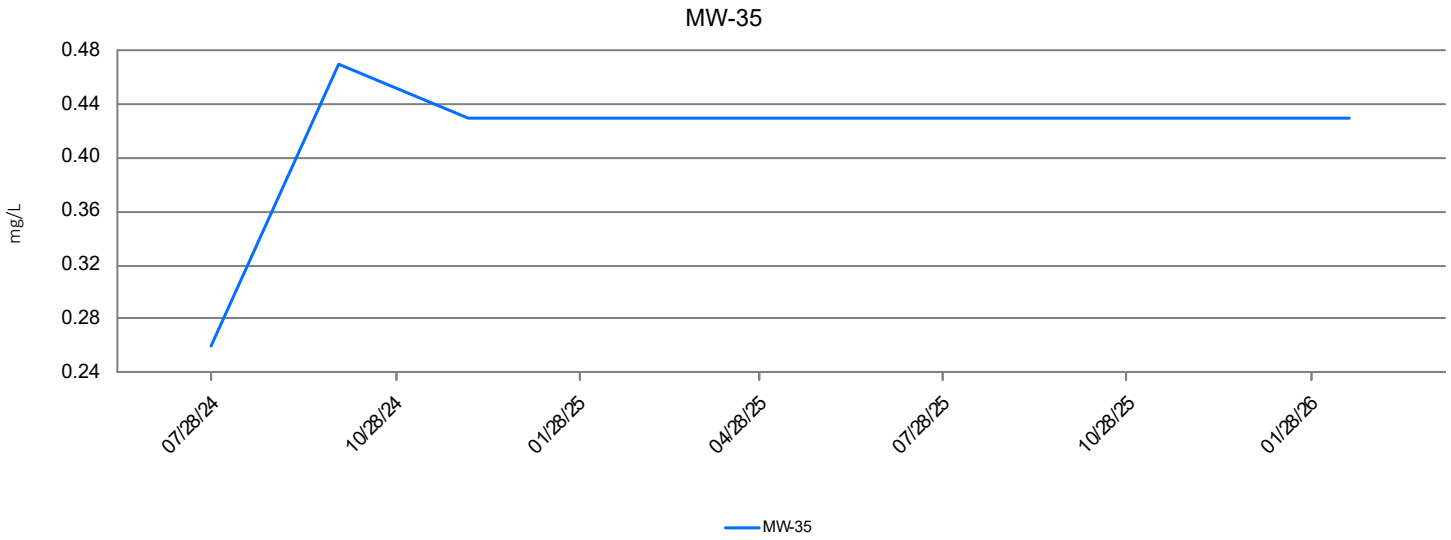


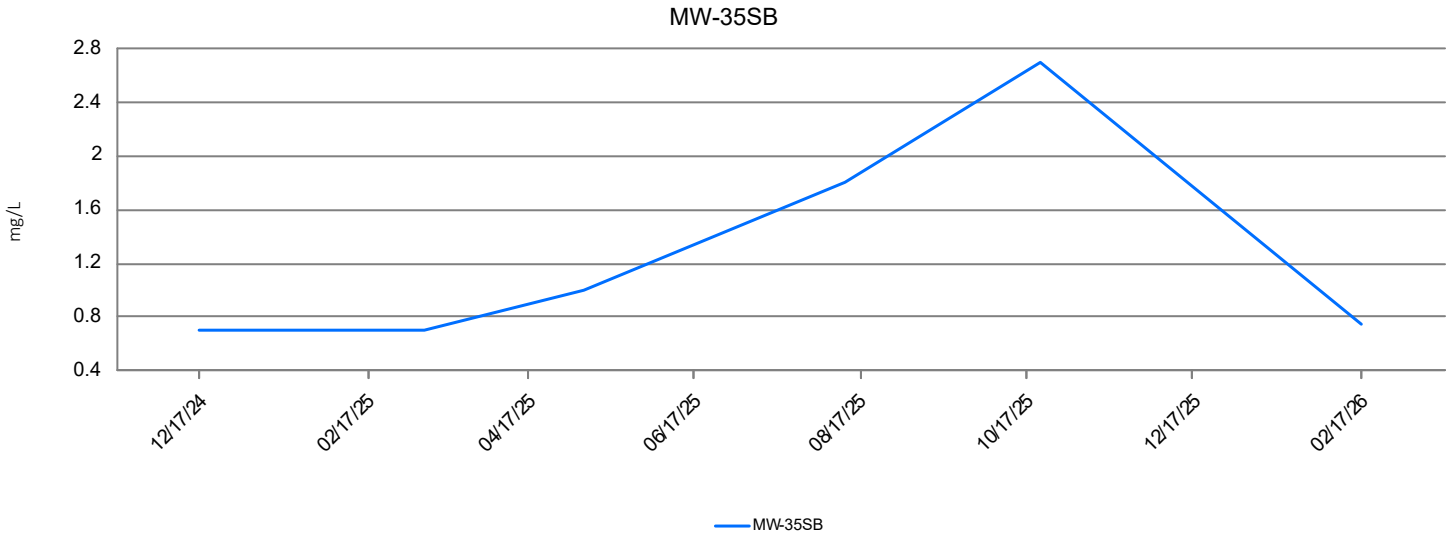
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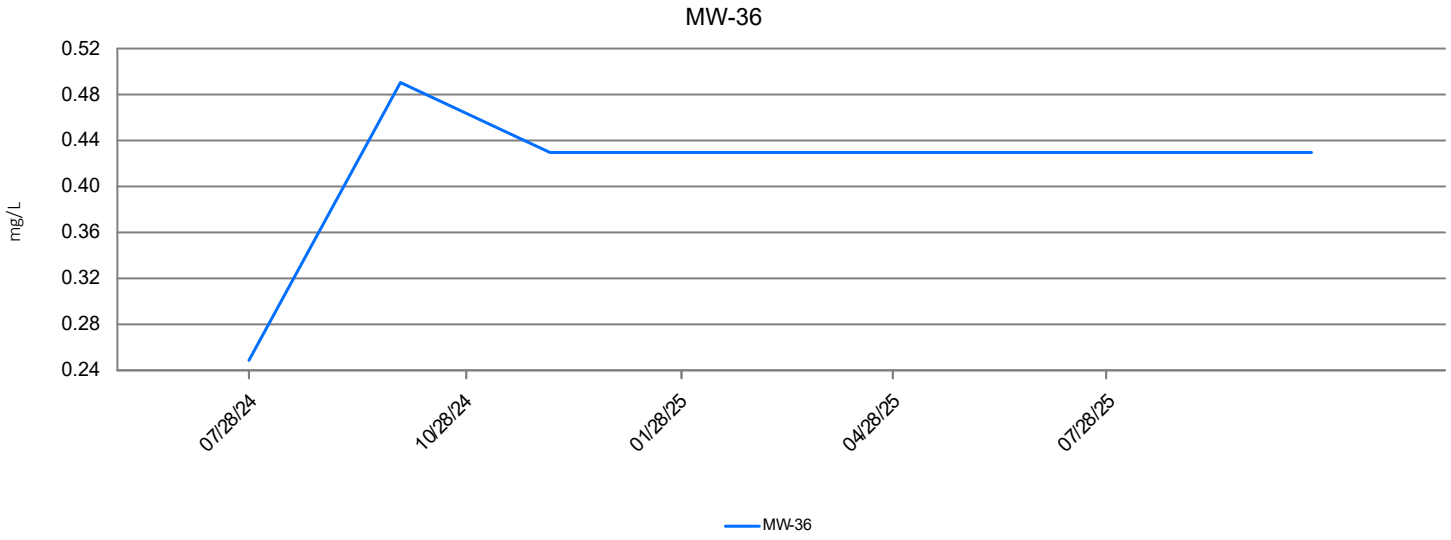
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Fluoride (mg/L)







Printed Date: 05/21/2026

EHS DATA

MCERTS Cert. no. Sira MC090140/02

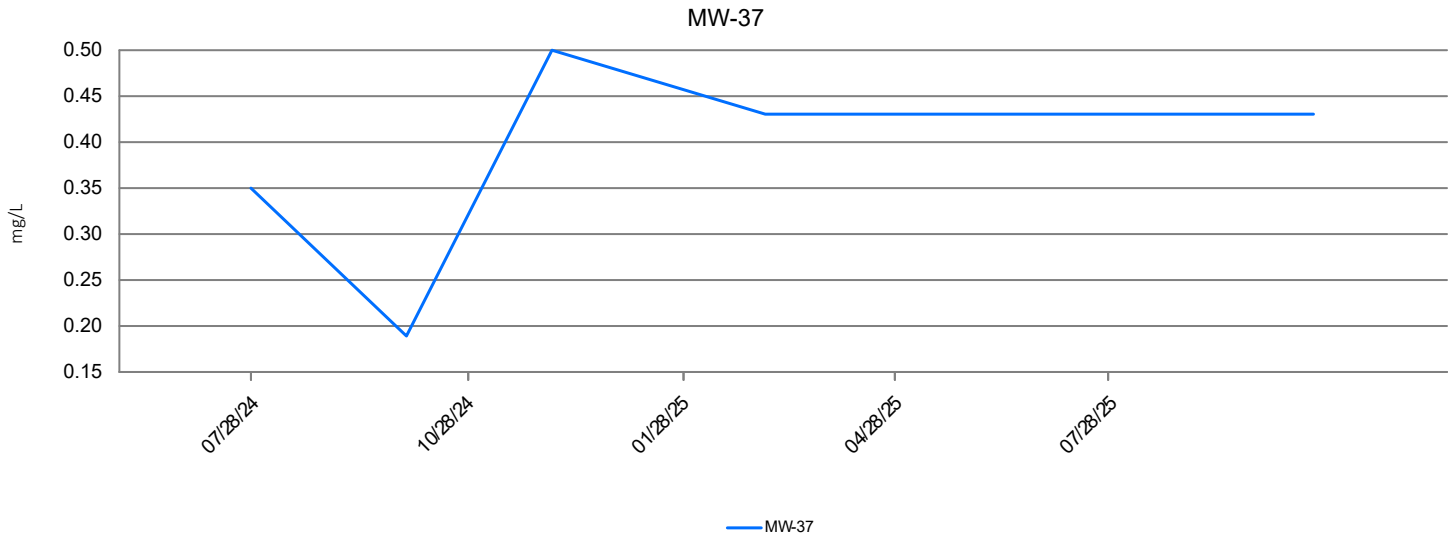
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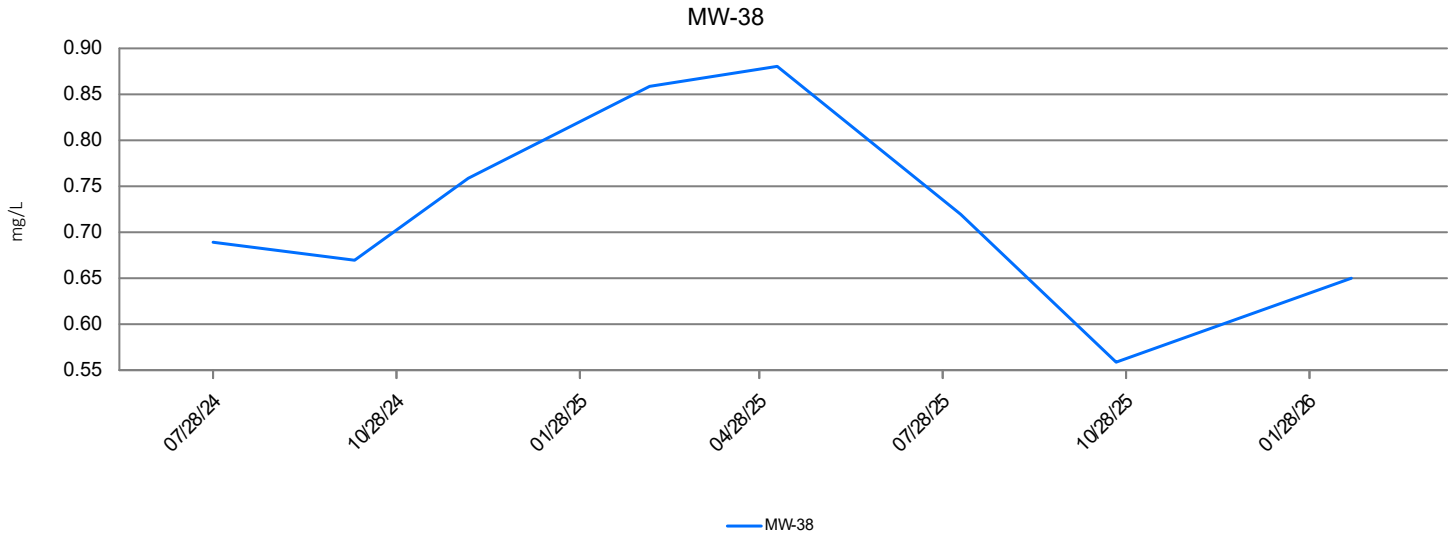
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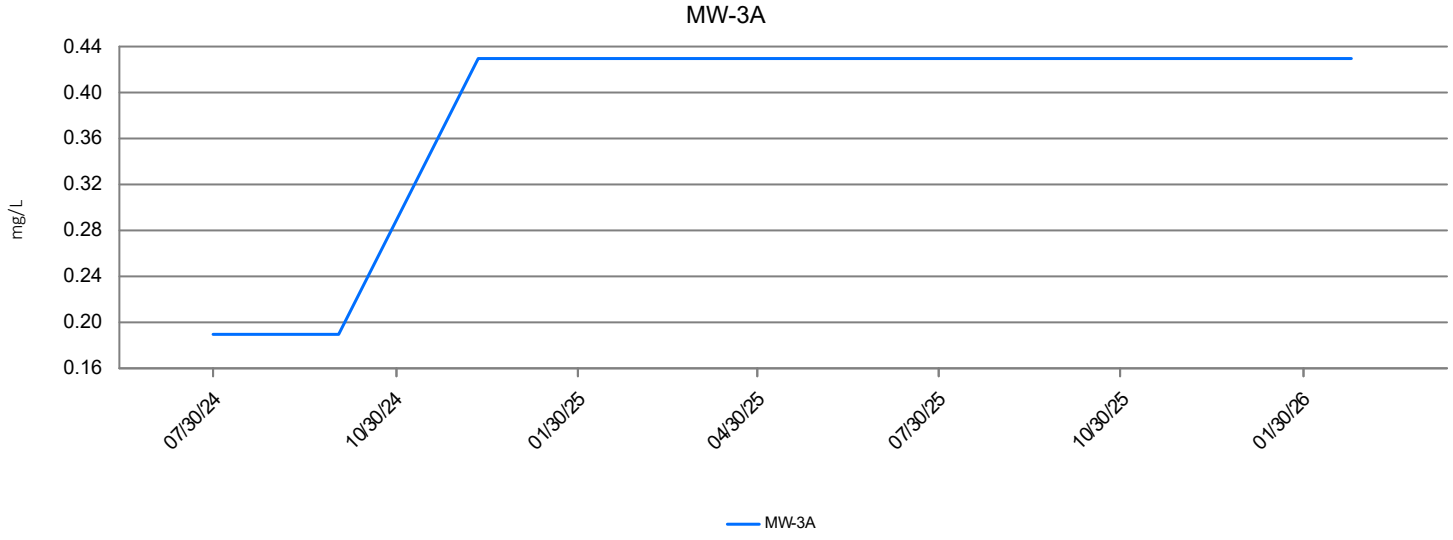
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Fluoride (mg/L)





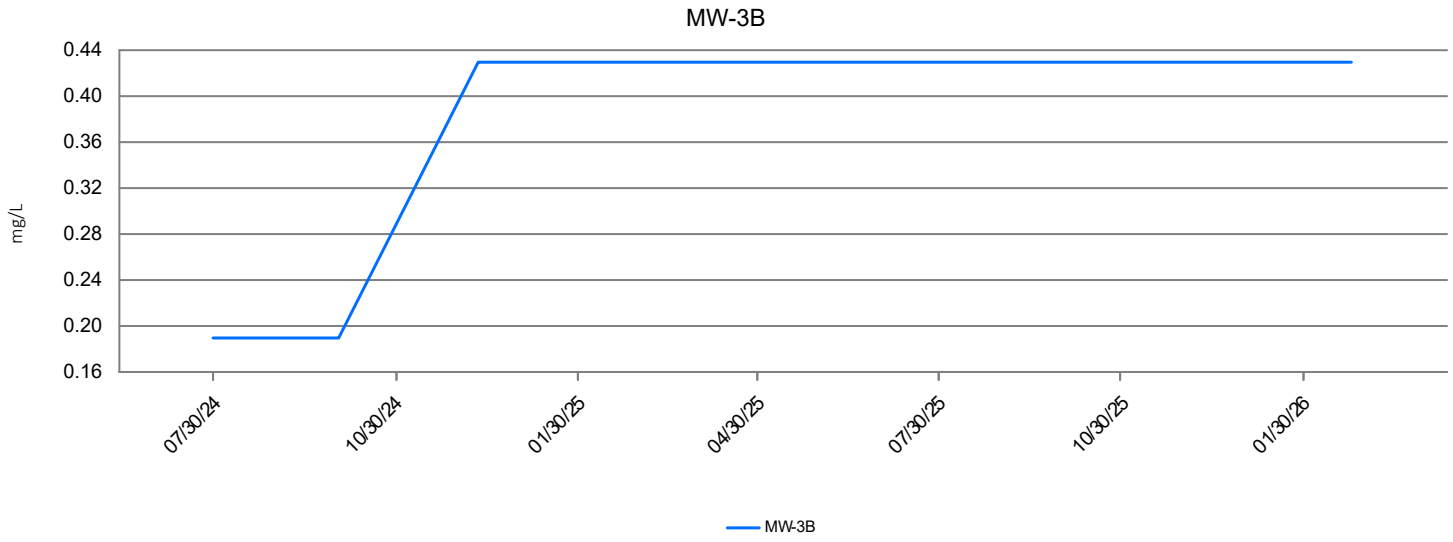


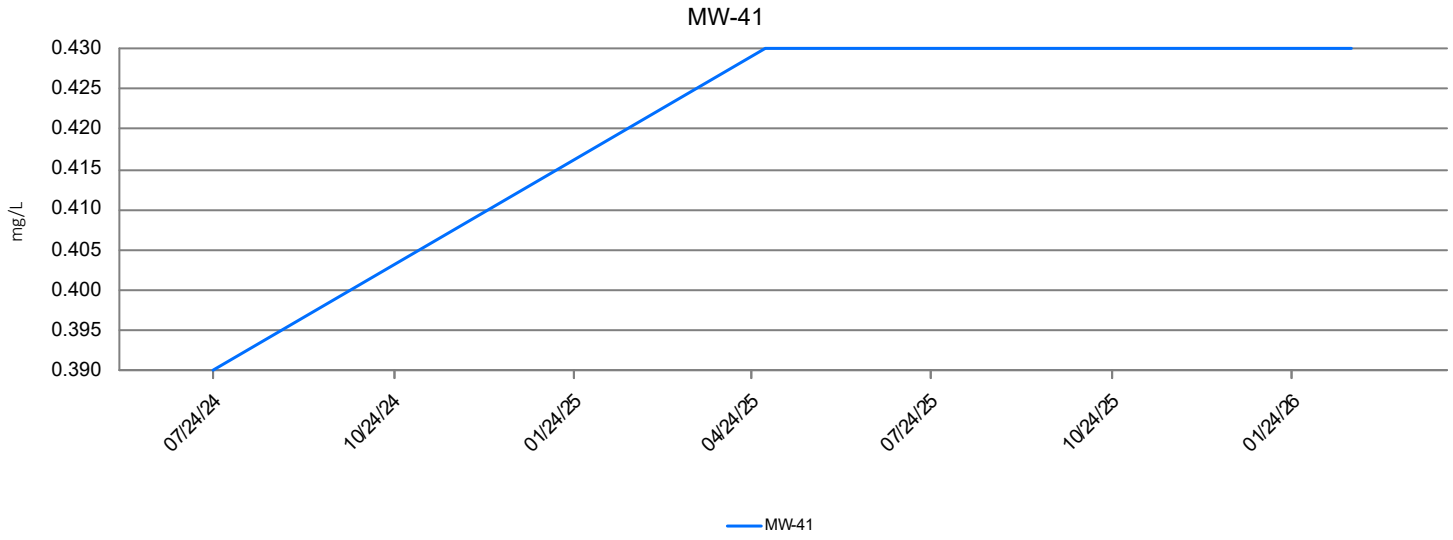
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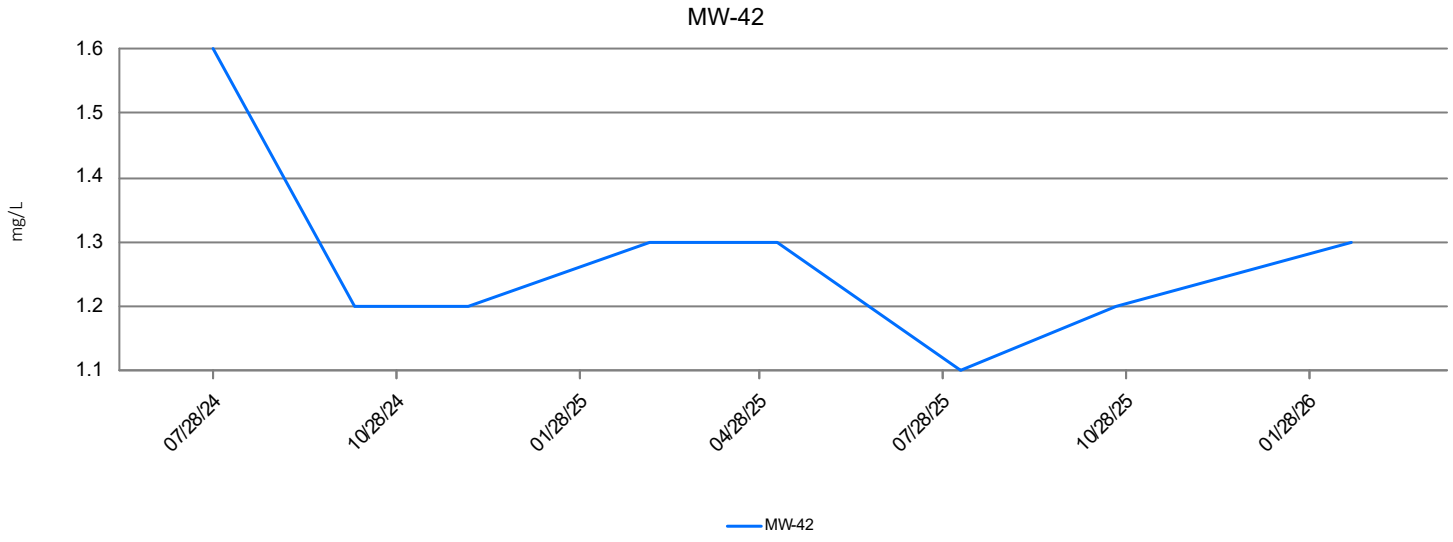
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Fluoride (mg/L)







Printed Date: 05/21/2026

EHS DATA

MCERTS Cert. no. Sira MC090140/02

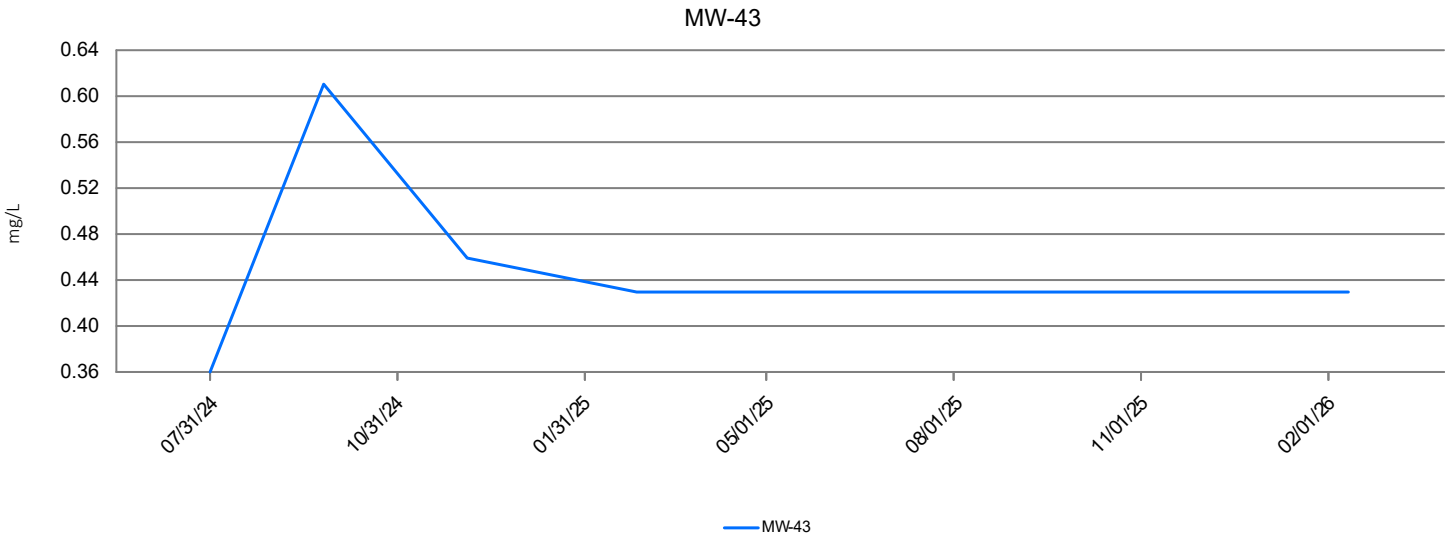
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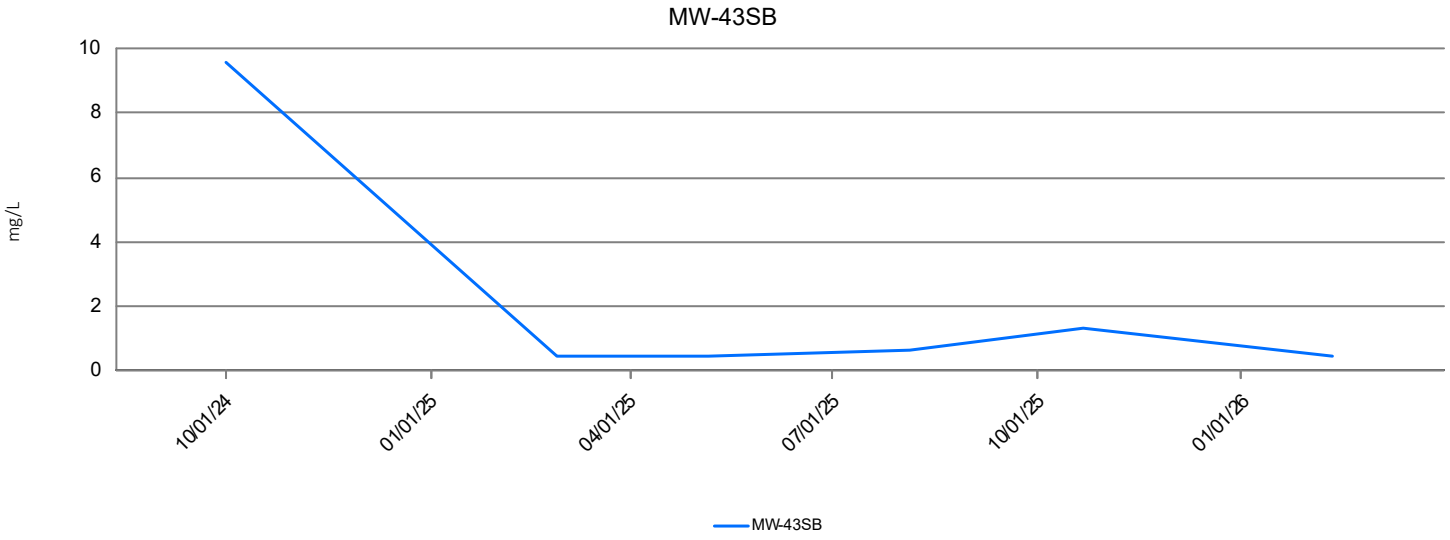
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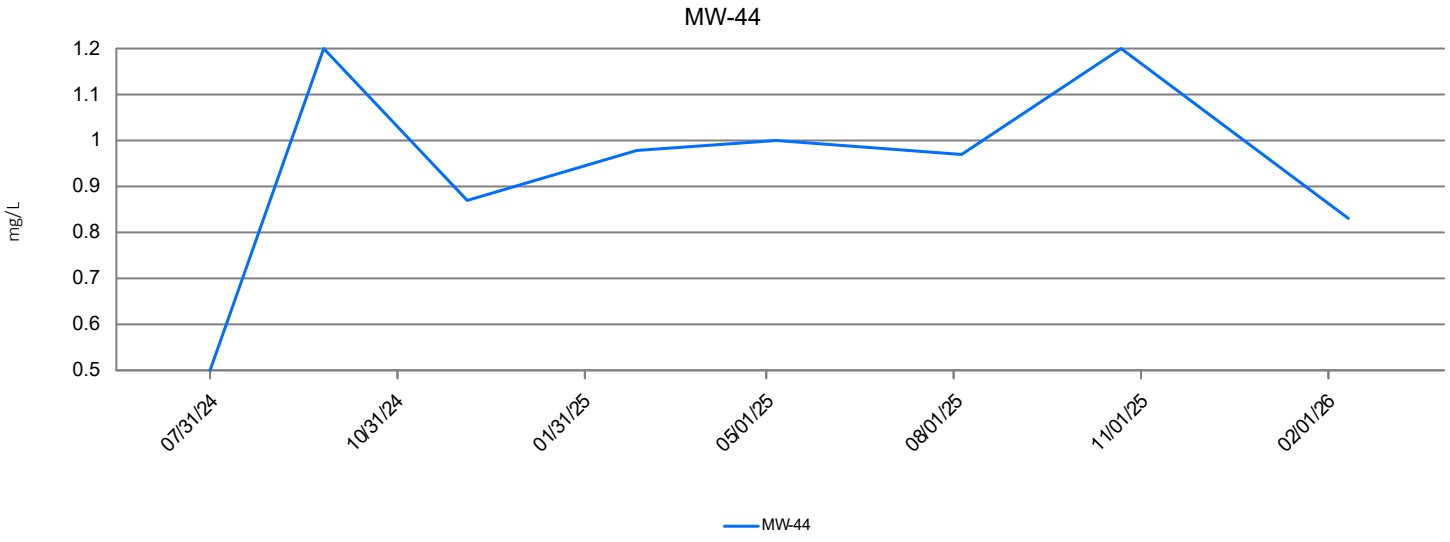
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Fluoride (mg/L)







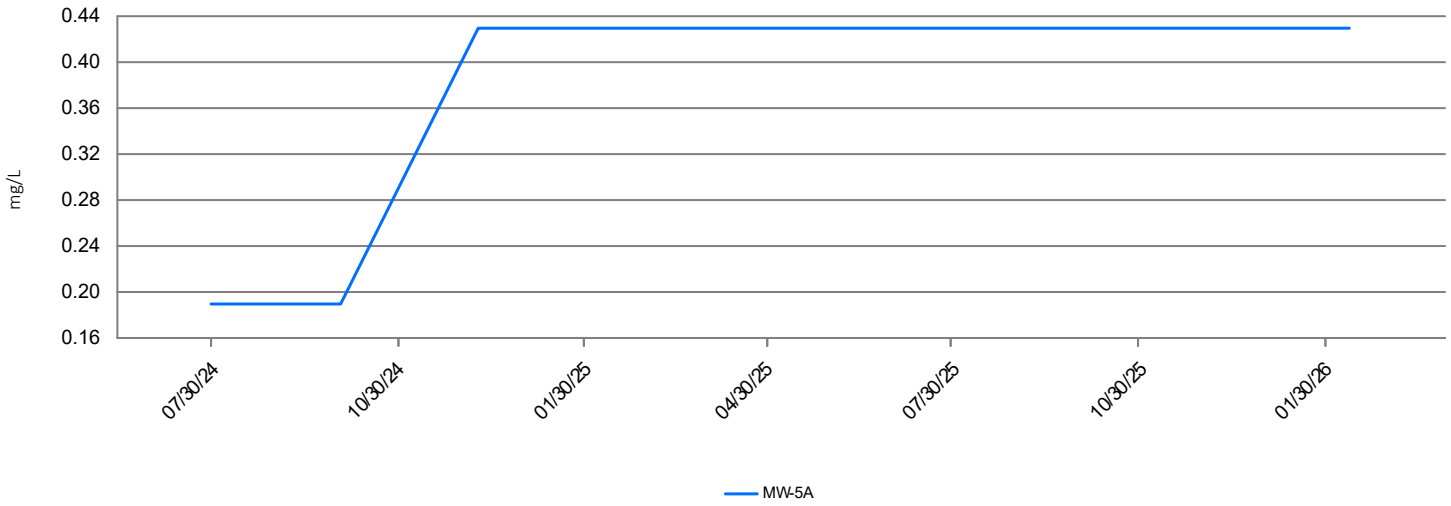
Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

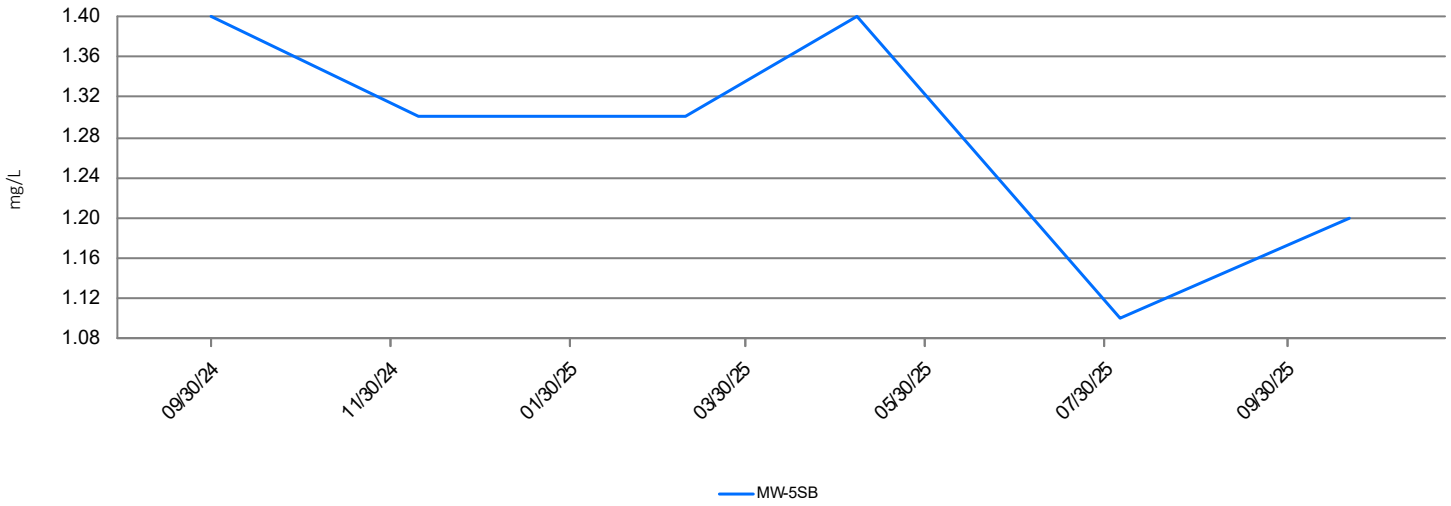
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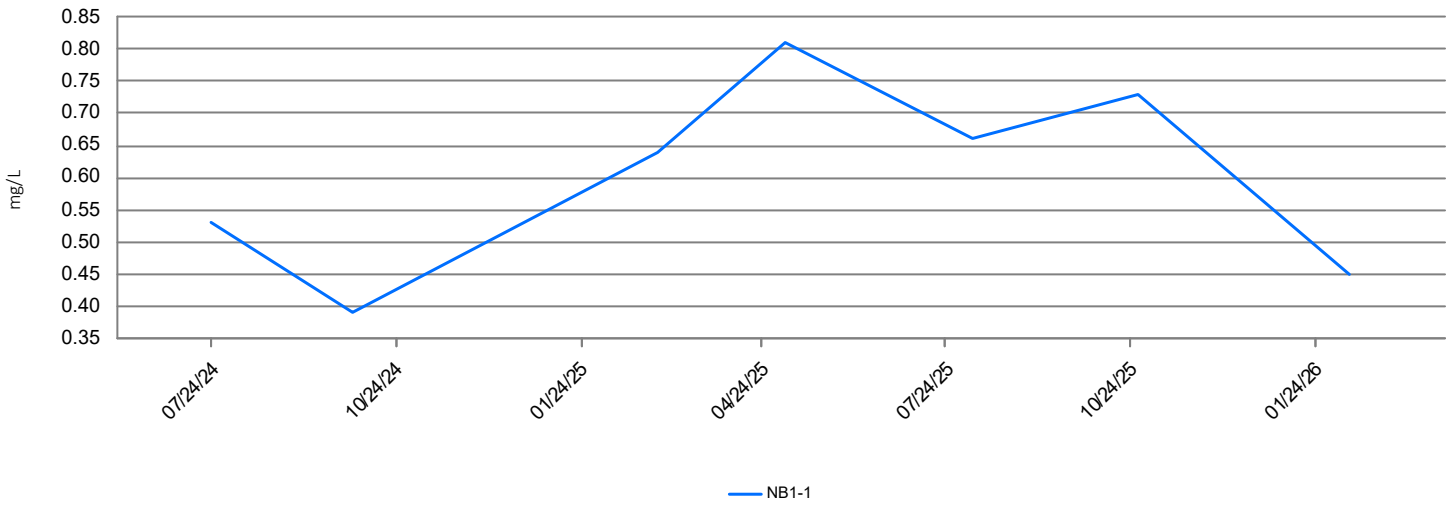
MW-5A



MW-5SB



NB1-1



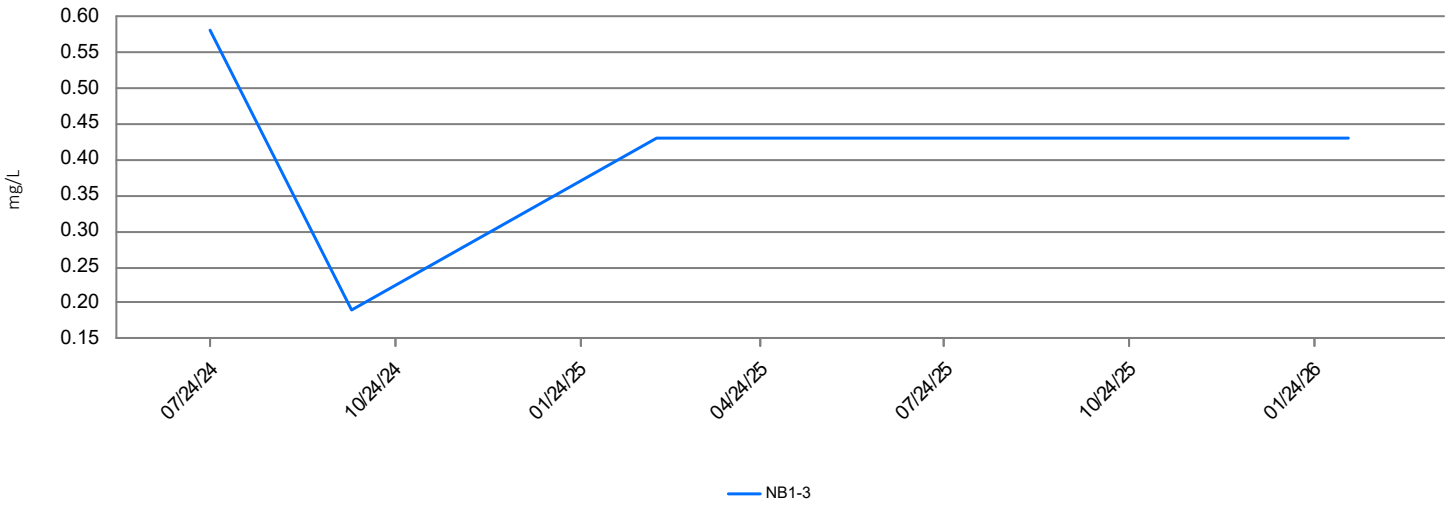
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Date from 07/01/2024 to 05/01/2026

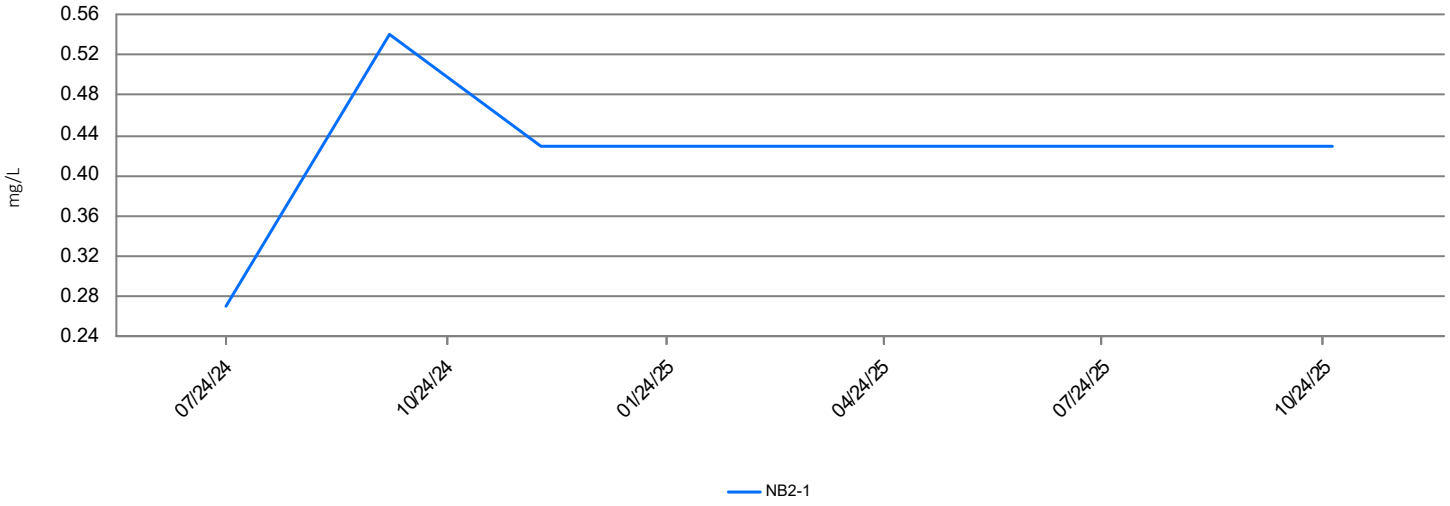
MonitorPro

No Group Selected, Fluoride (mg/L)

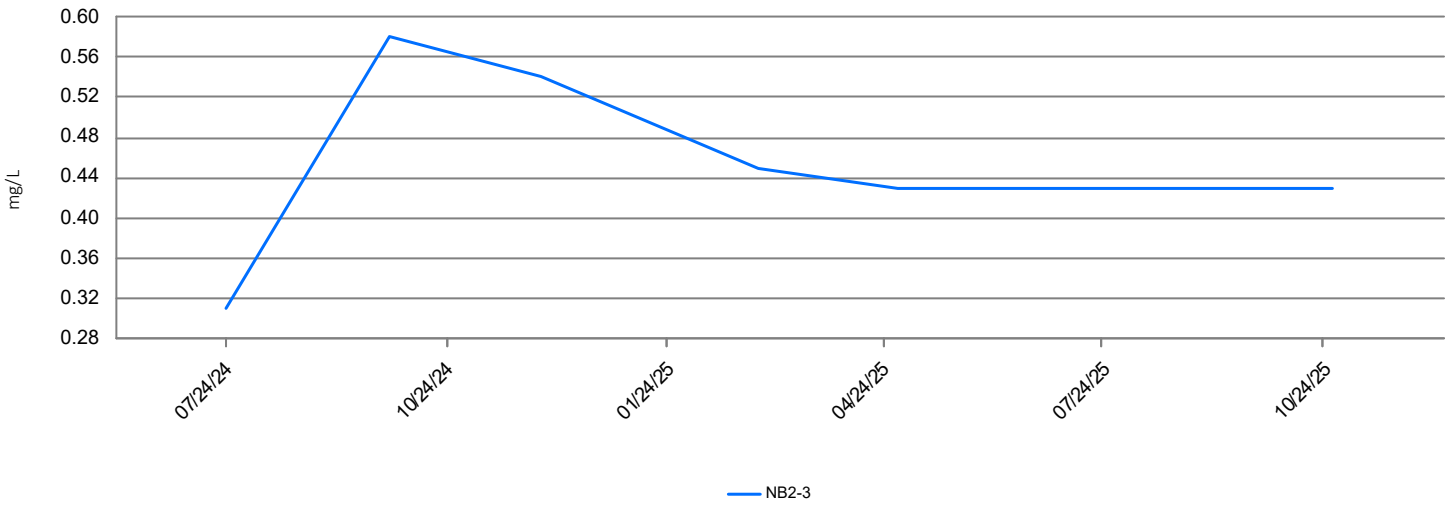
NB1-3



NB2-1



NB2-3

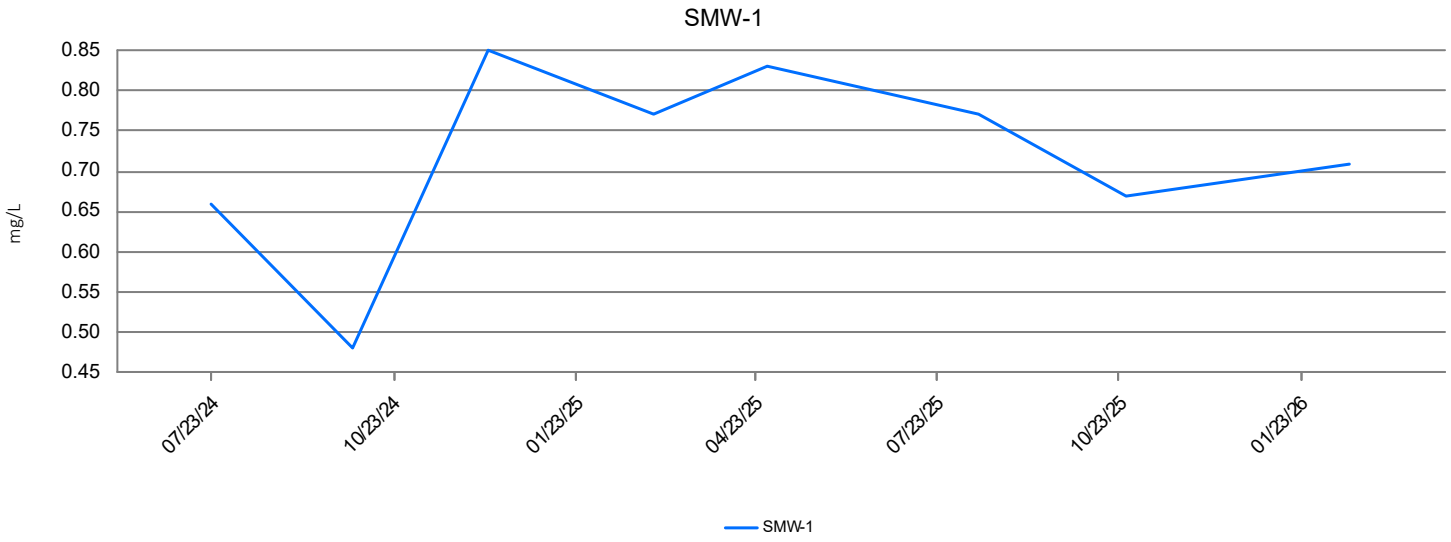


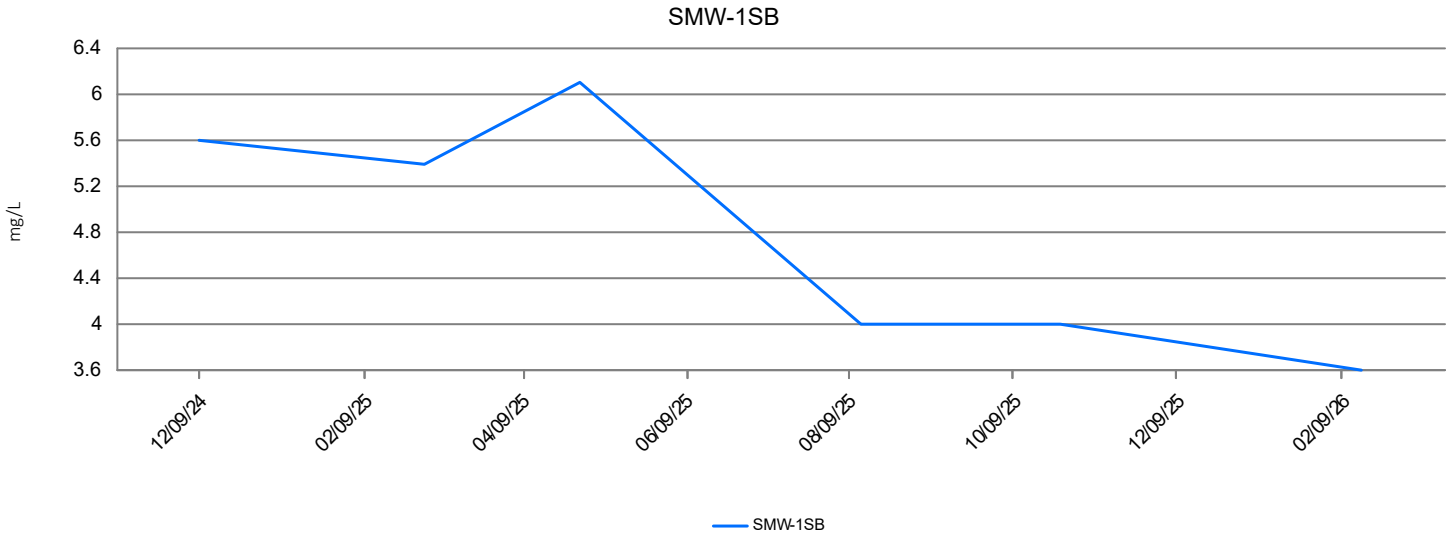
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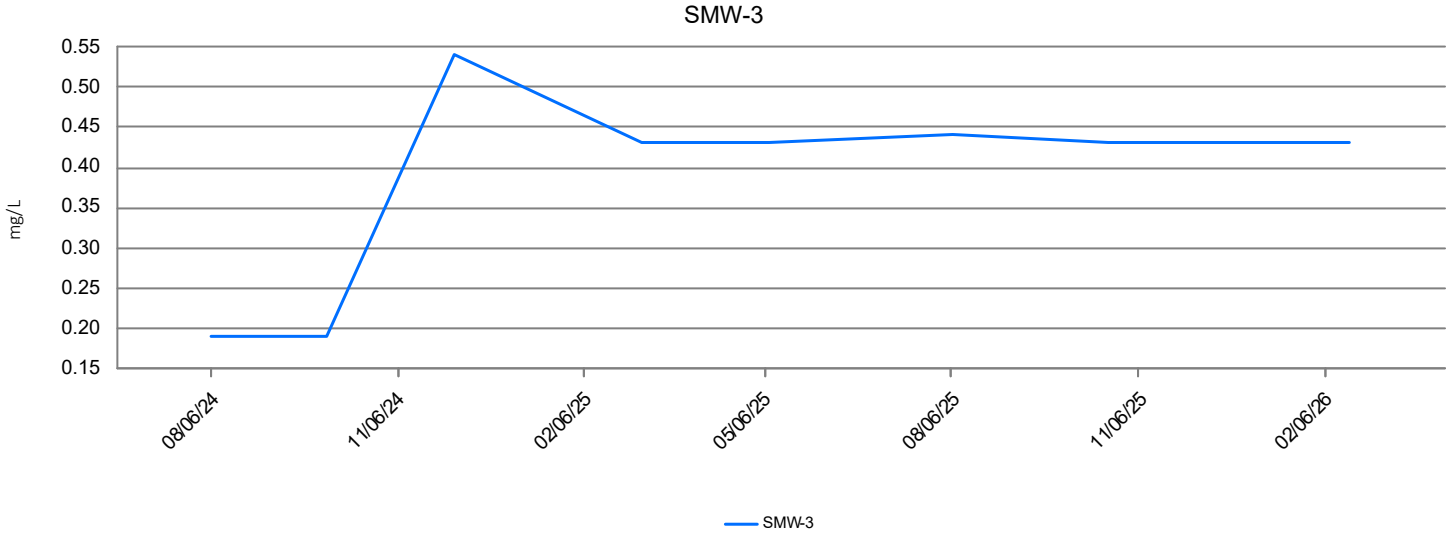
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Fluoride (mg/L)





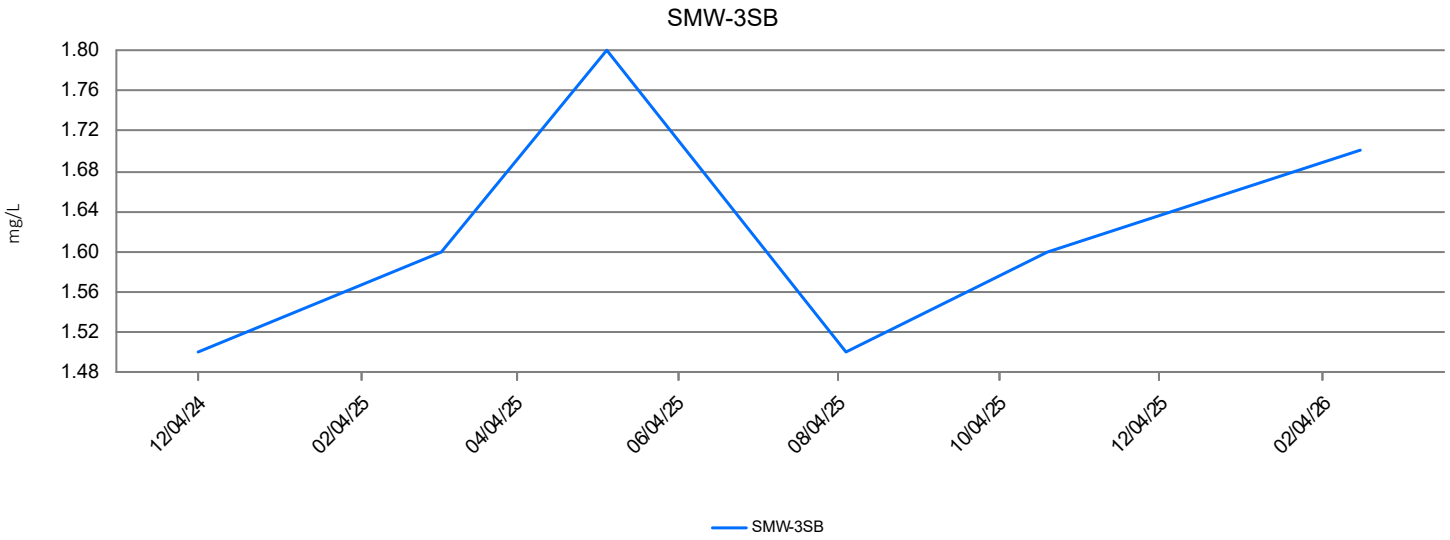


Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Fluoride (mg/L)

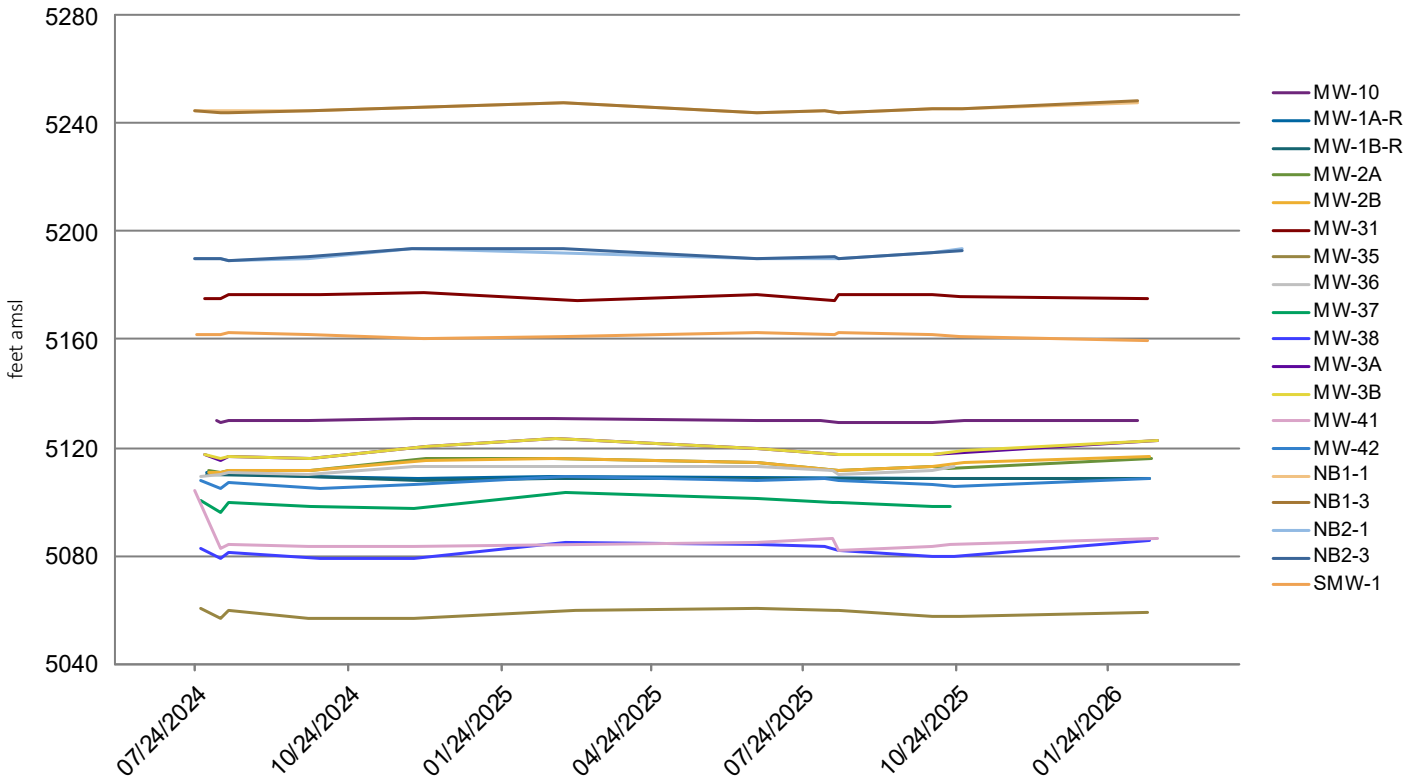


Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Groundwater Elevation Calculated (feet amsl)

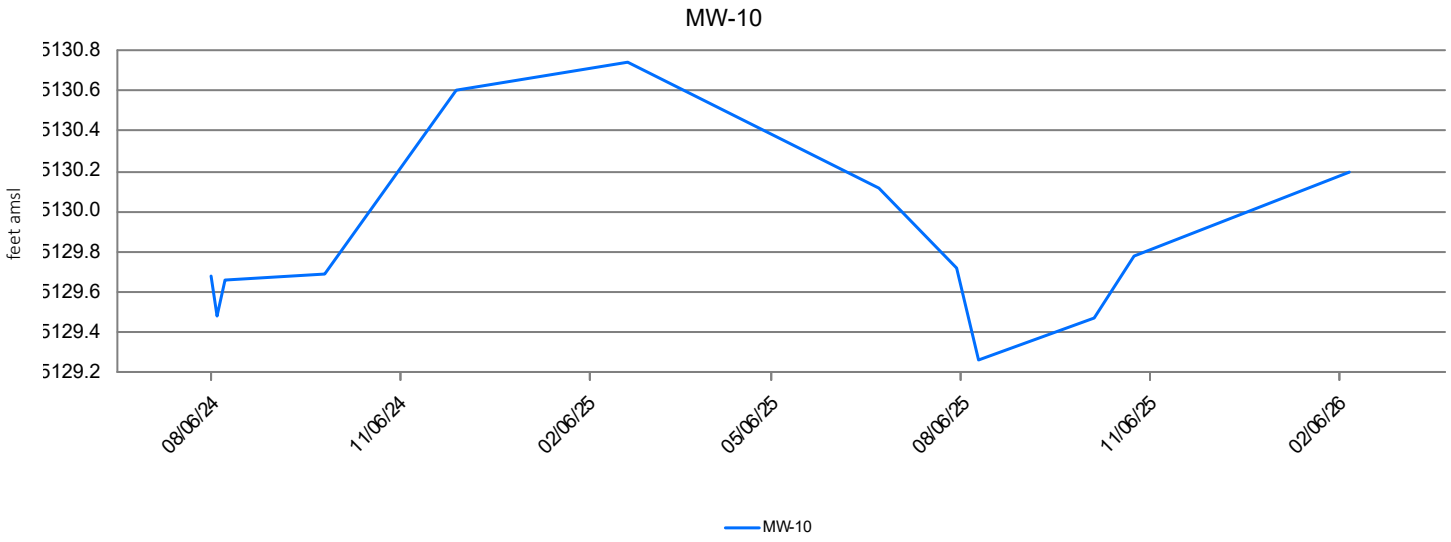


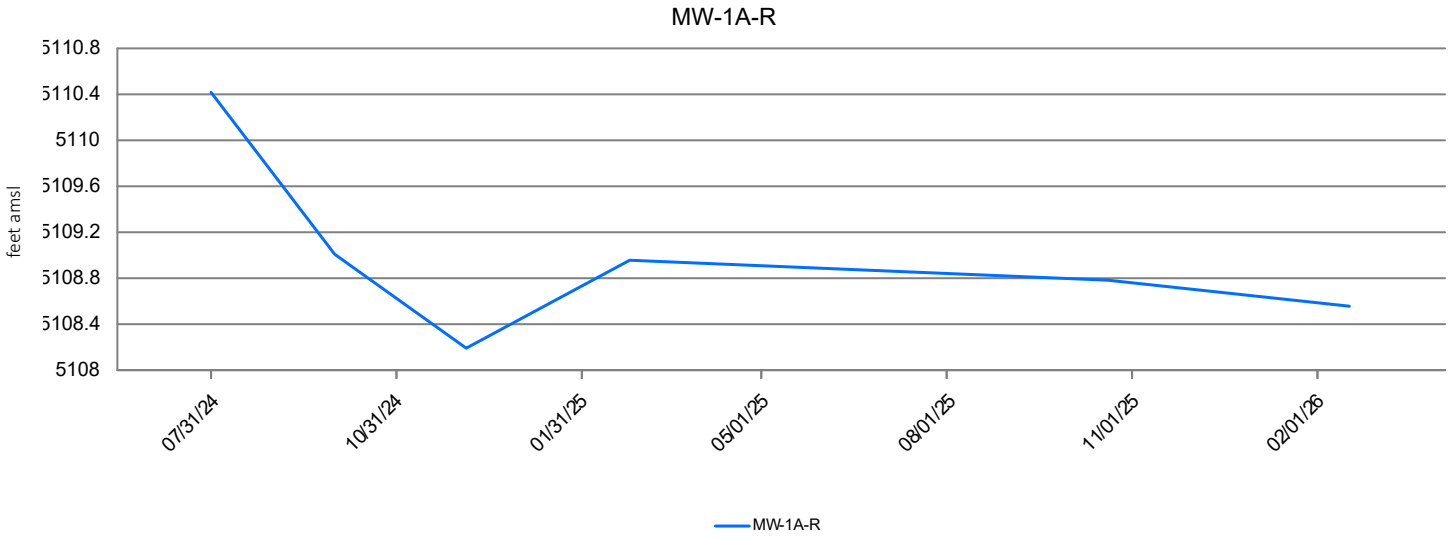
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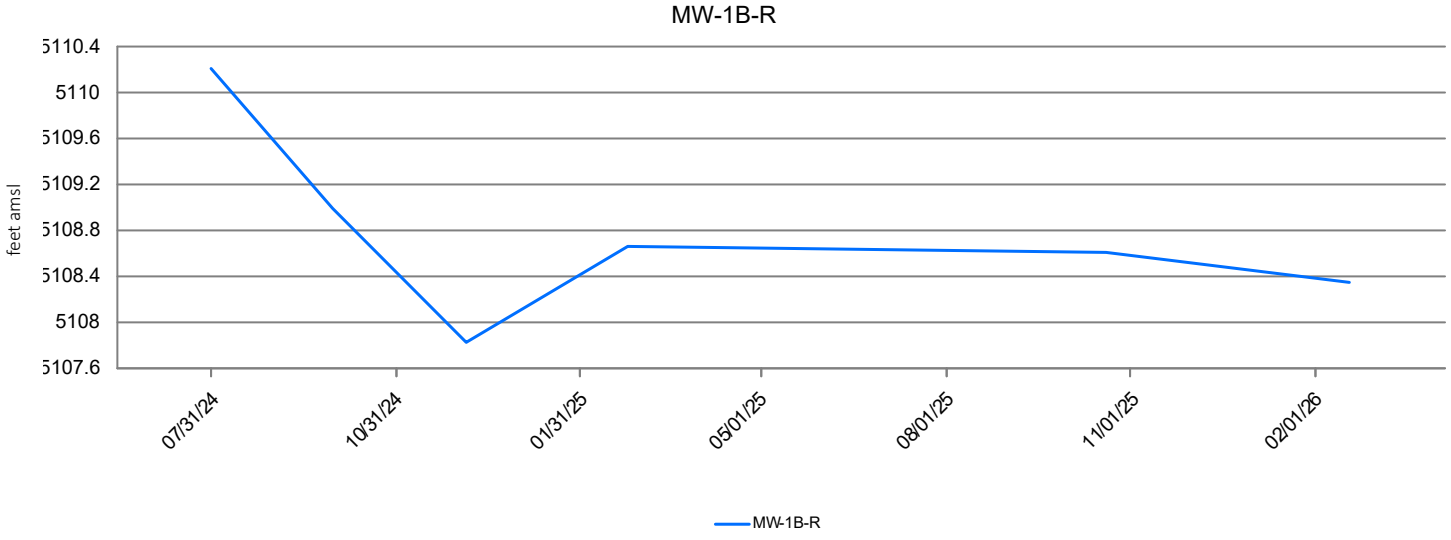
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Groundwater Elevation Calculated (feet amsl)





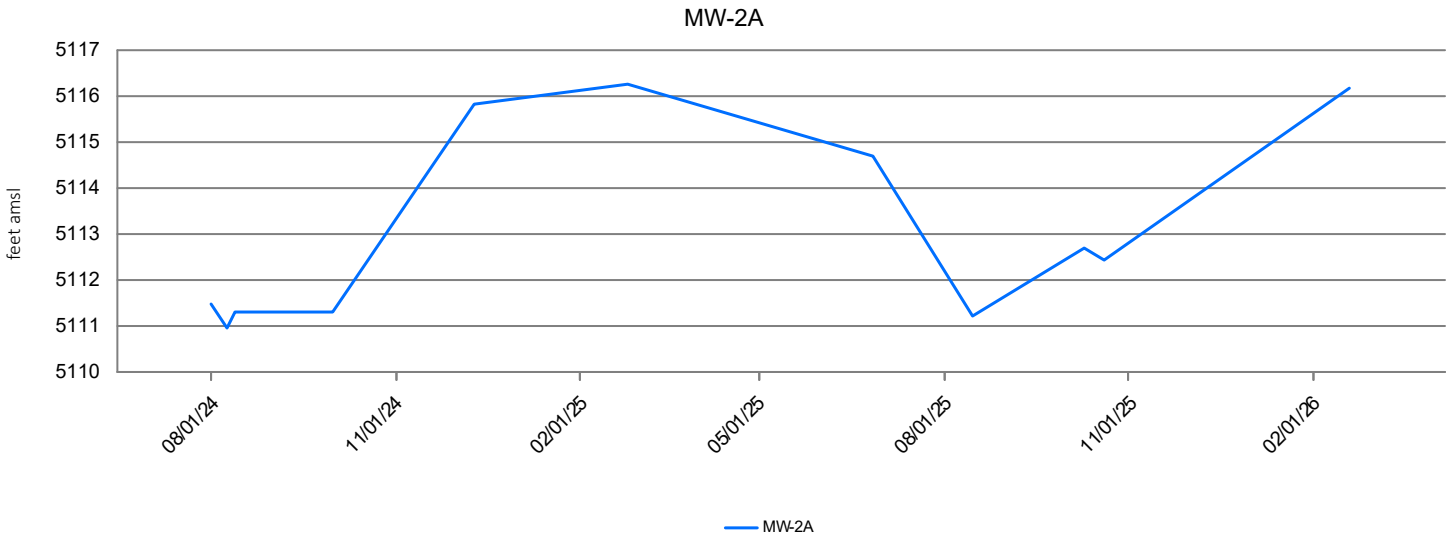


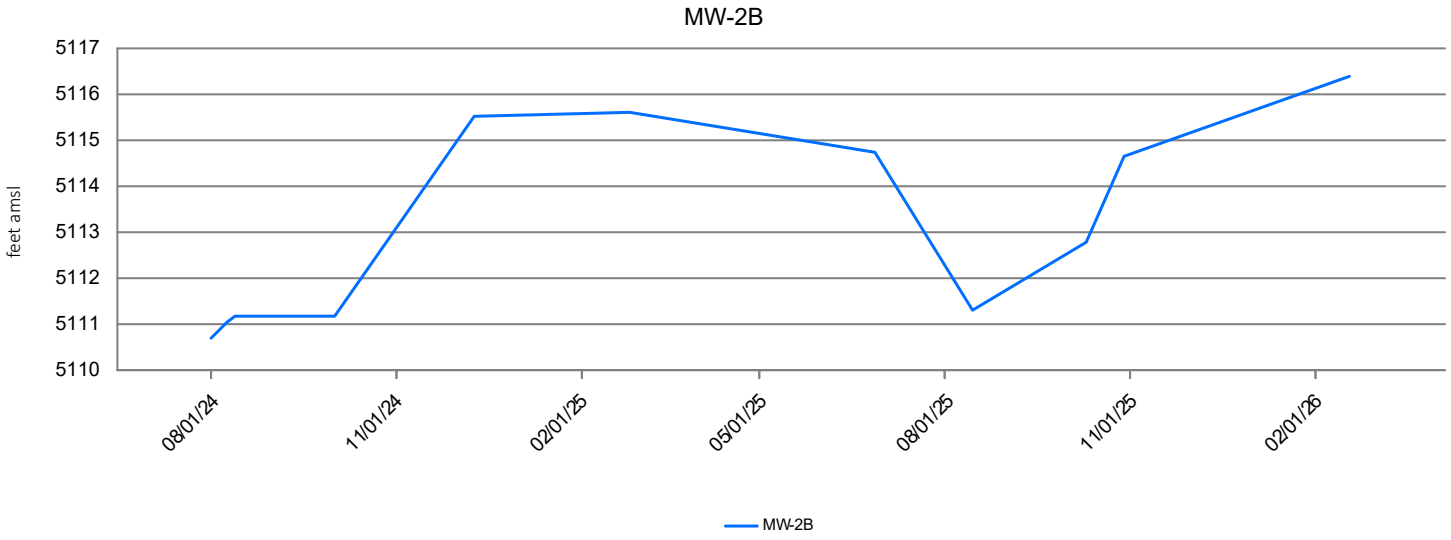
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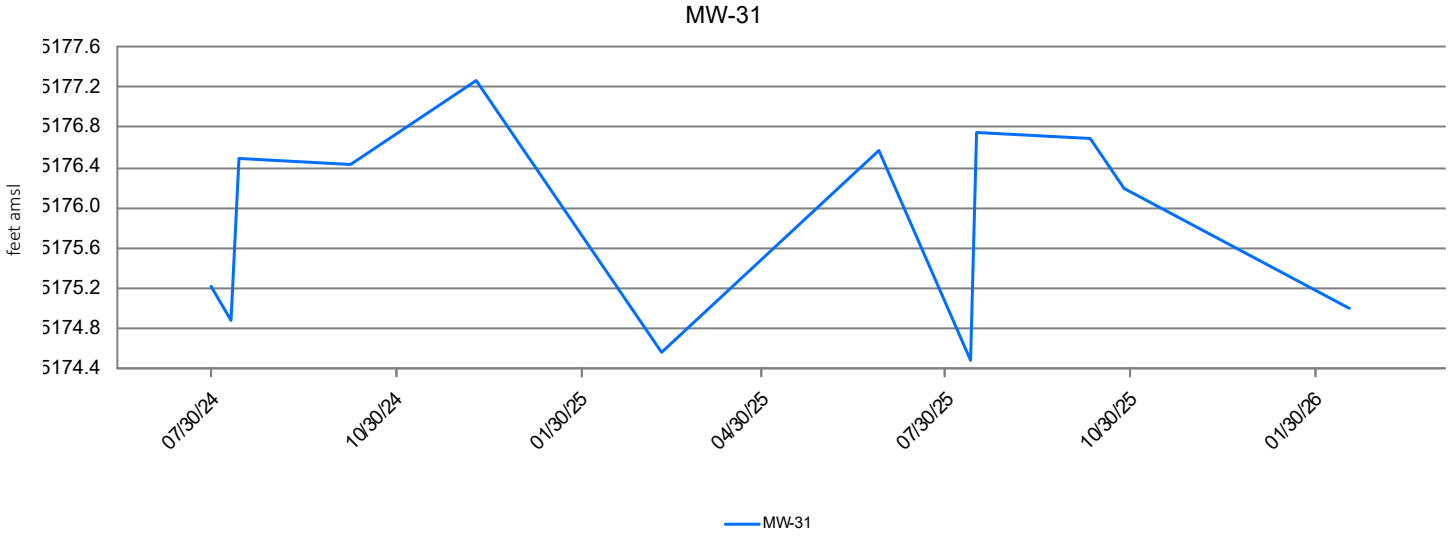
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Groundwater Elevation Calculated (feet amsl)





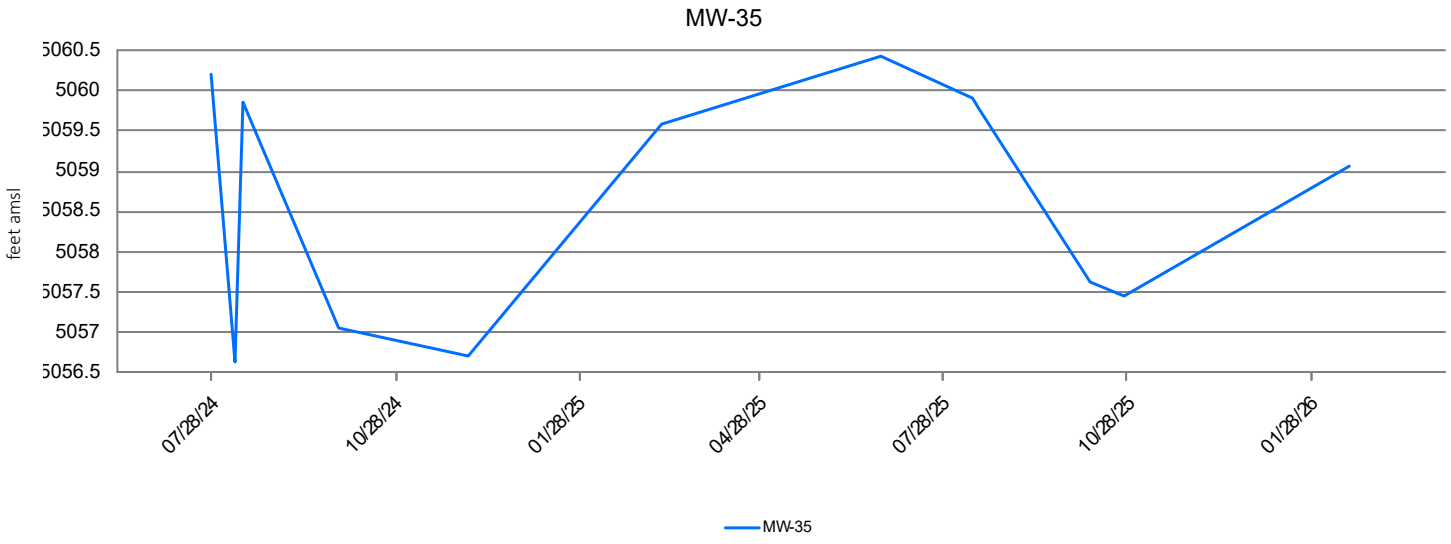


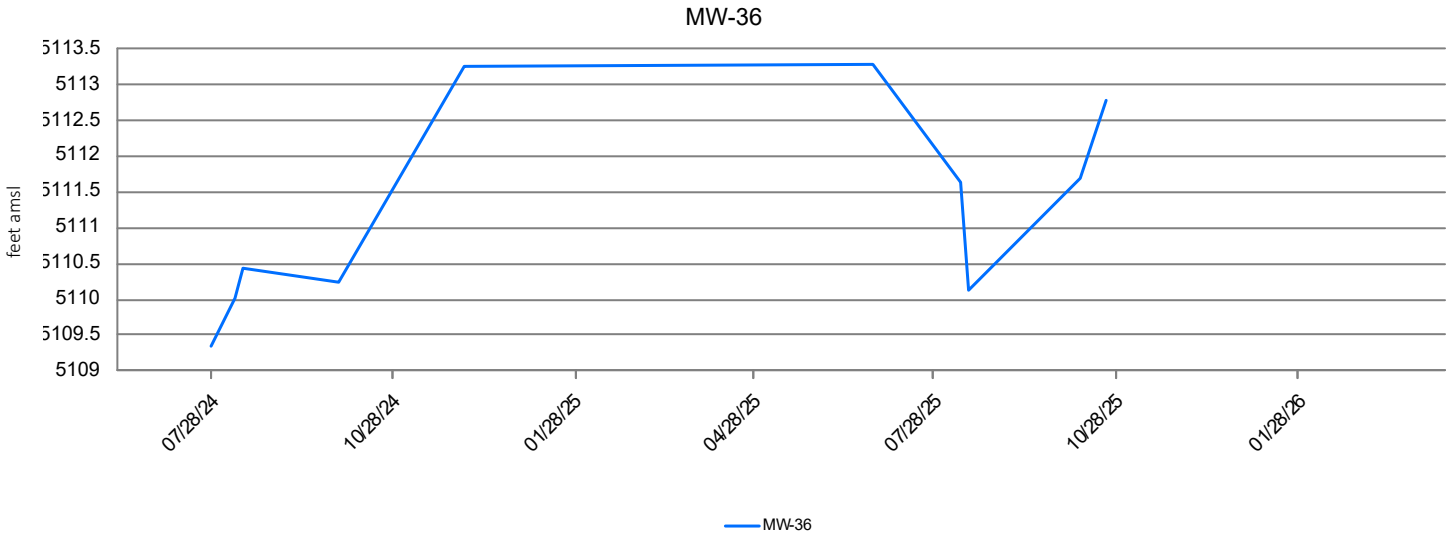
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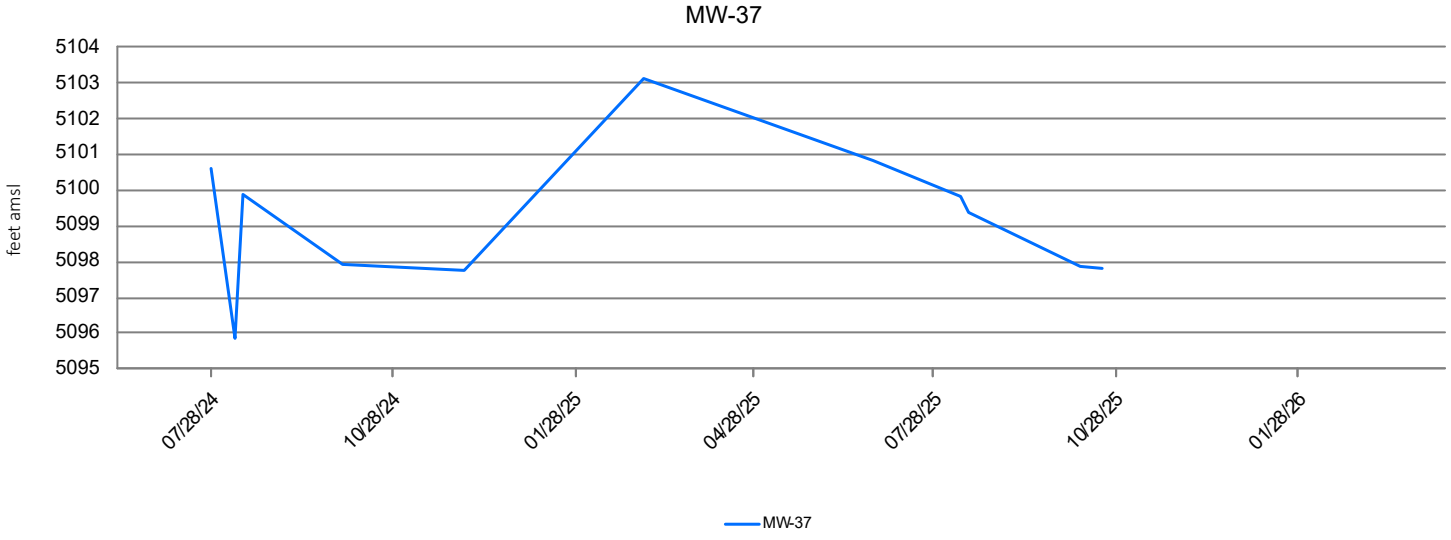
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Groundwater Elevation Calculated (feet amsl)





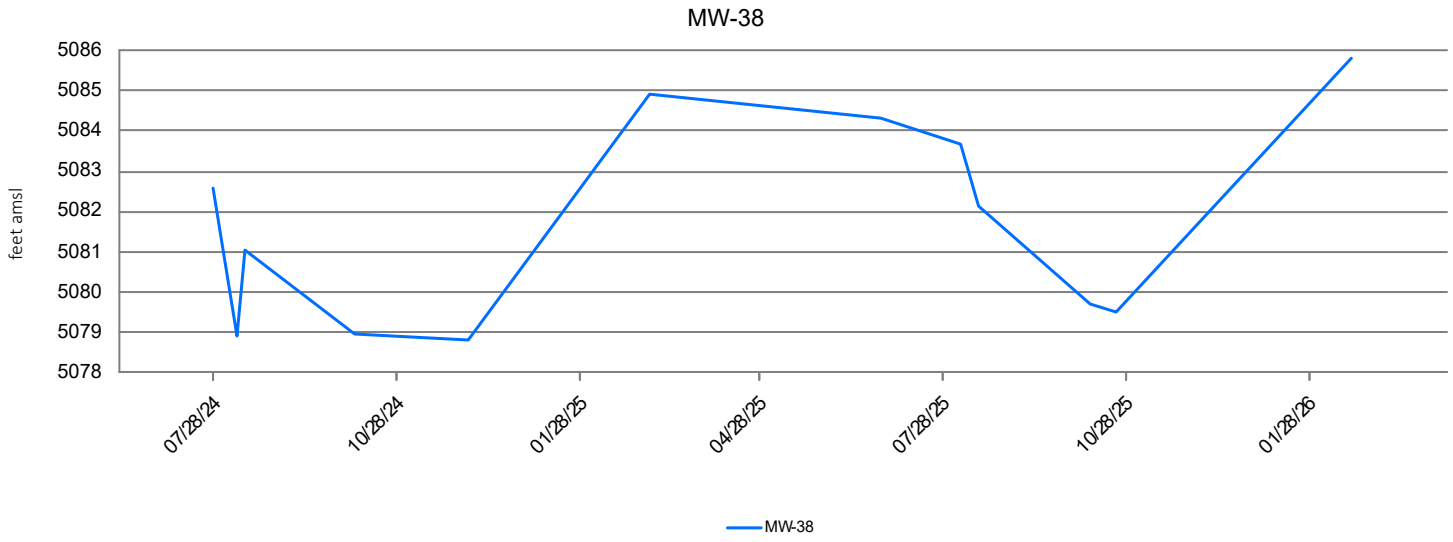


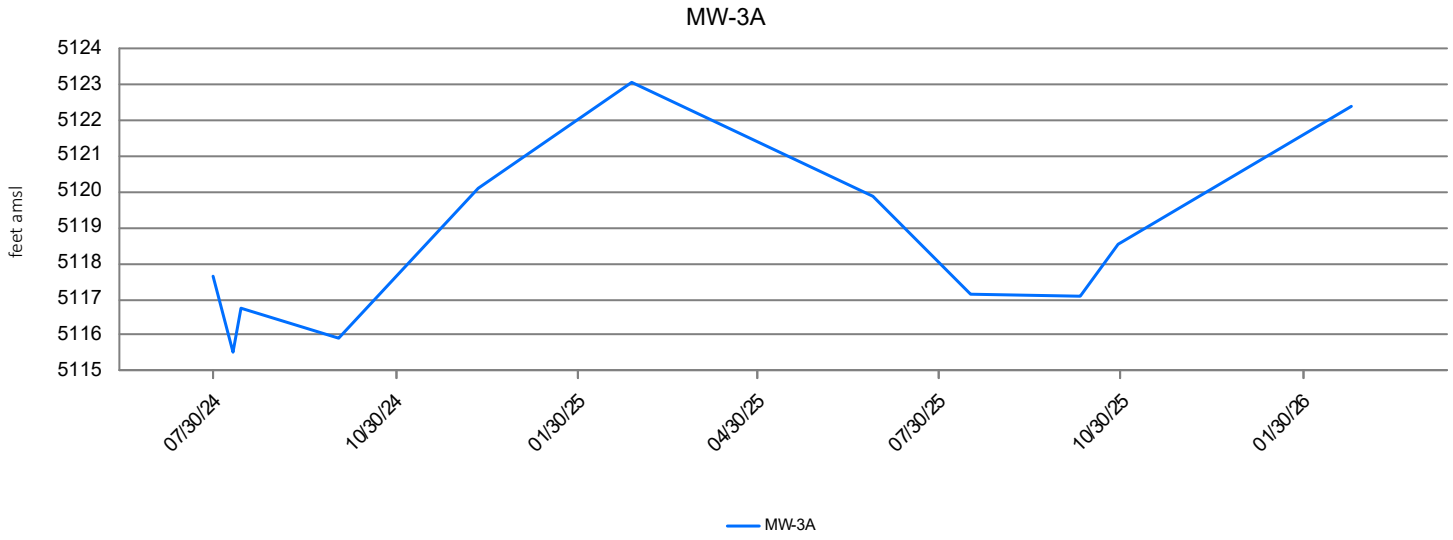
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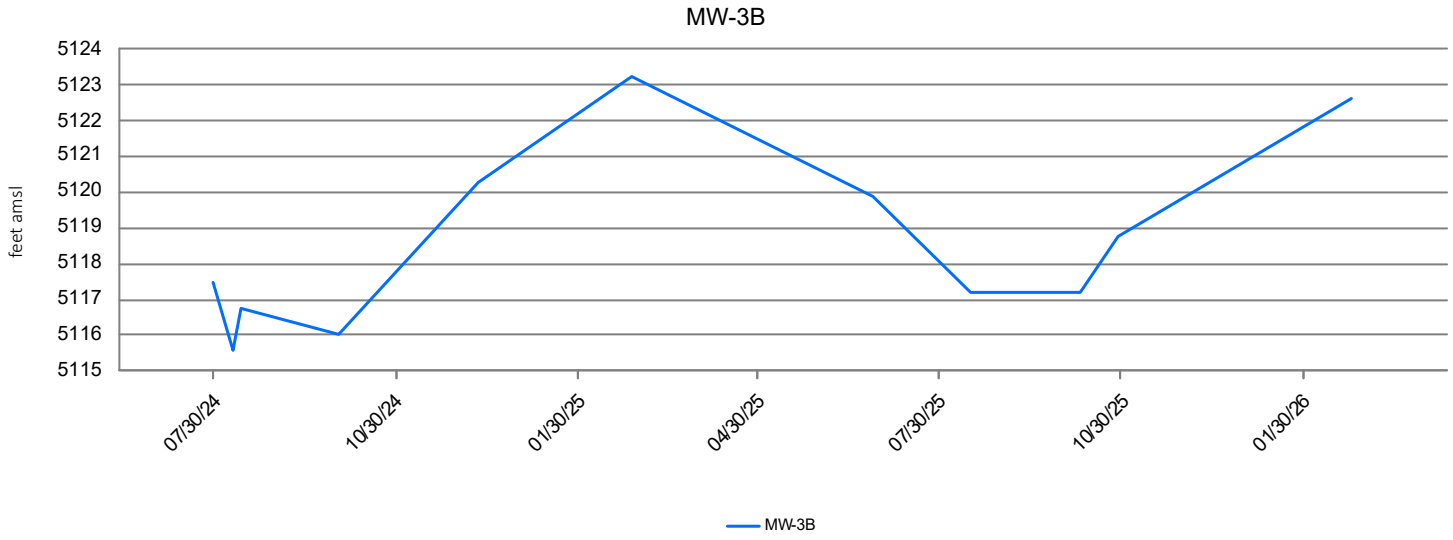
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Groundwater Elevation Calculated (feet amsl)





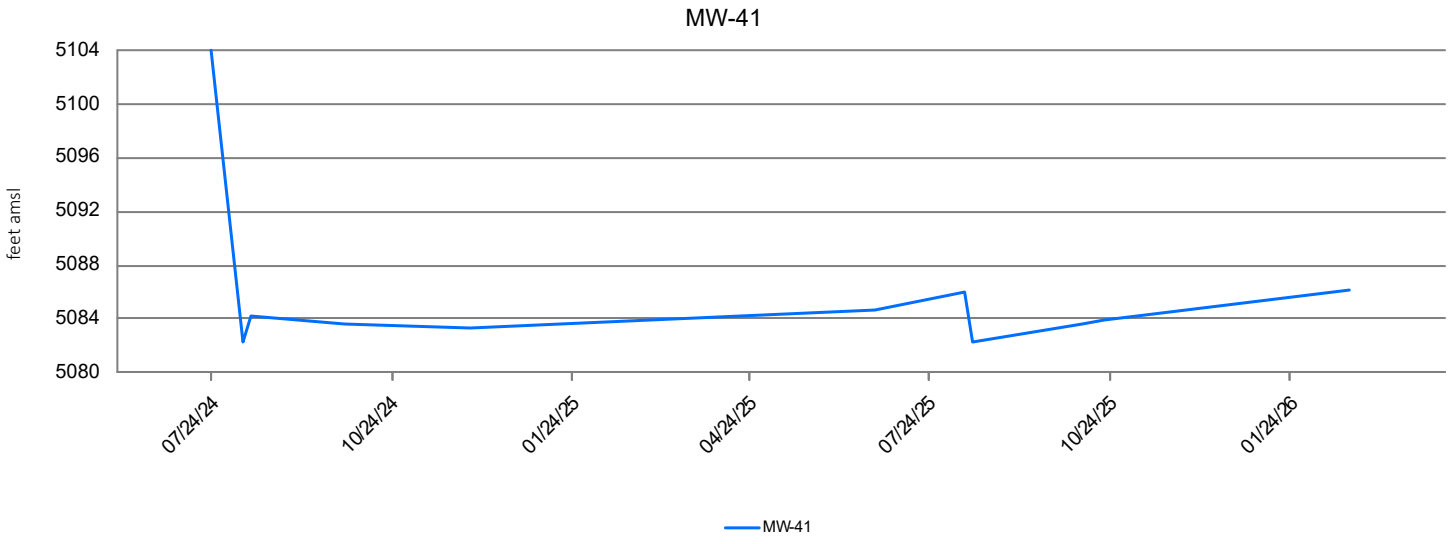


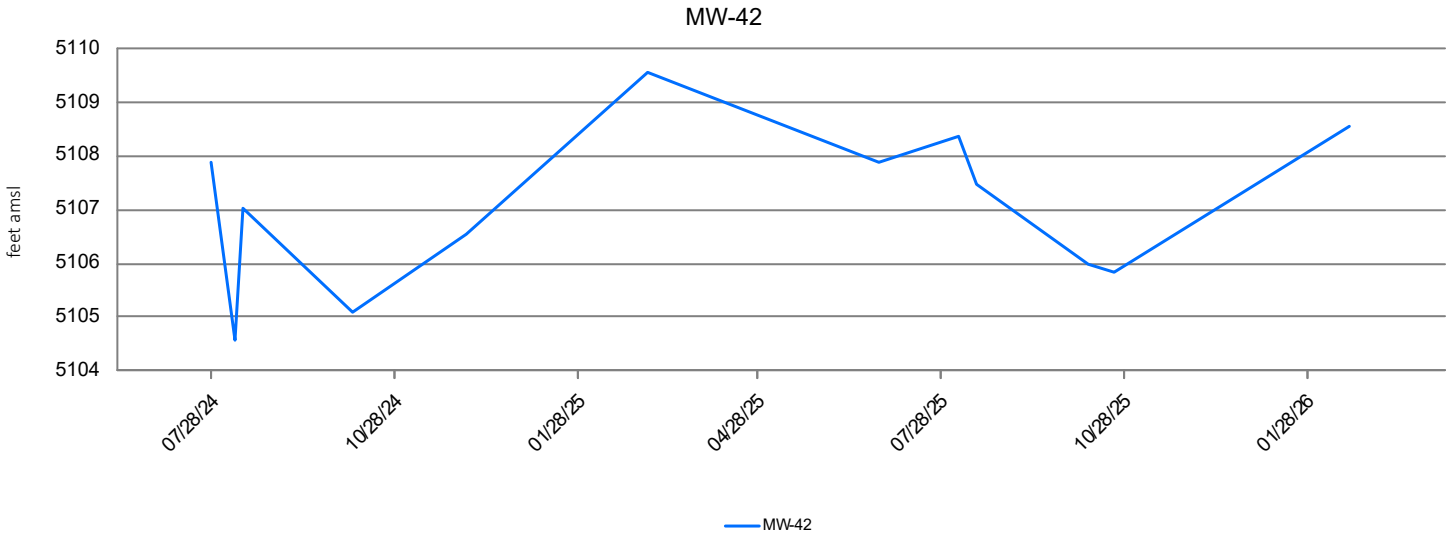
Variable Graphical Report

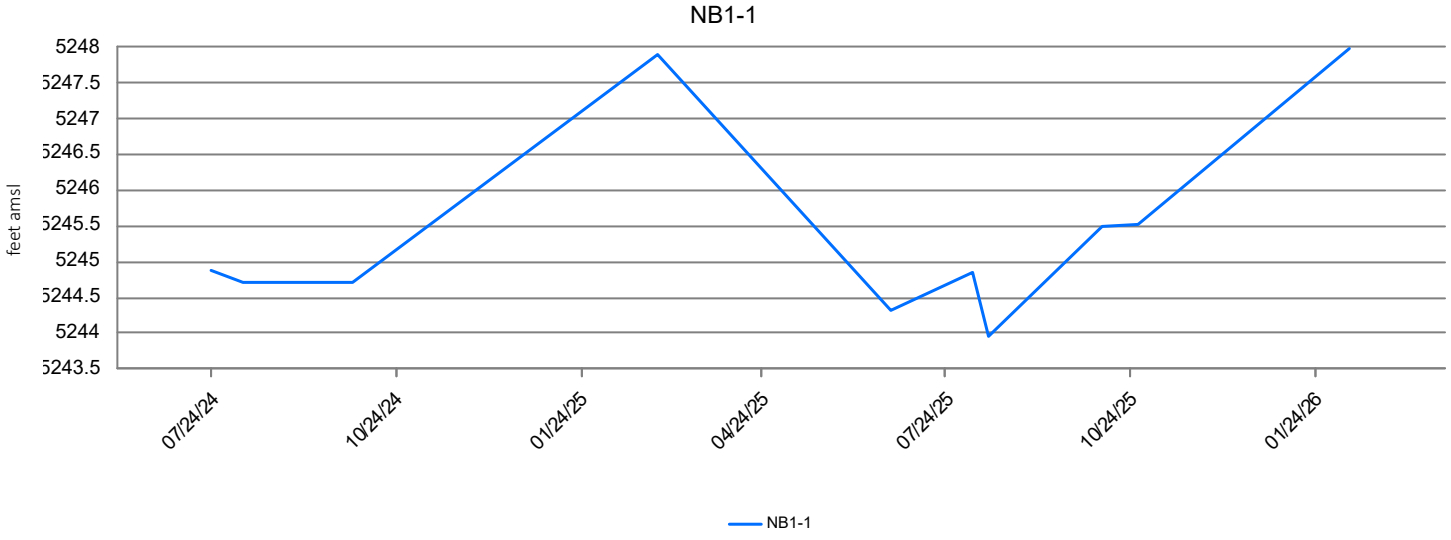
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Groundwater Elevation Calculated (feet amsl)





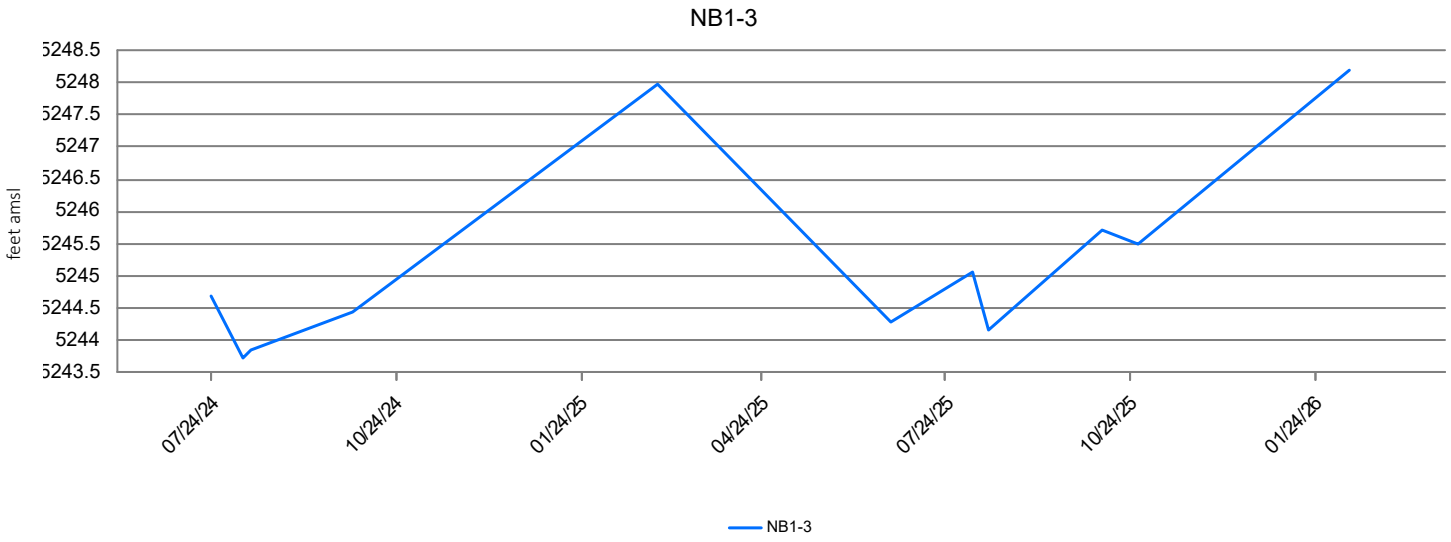


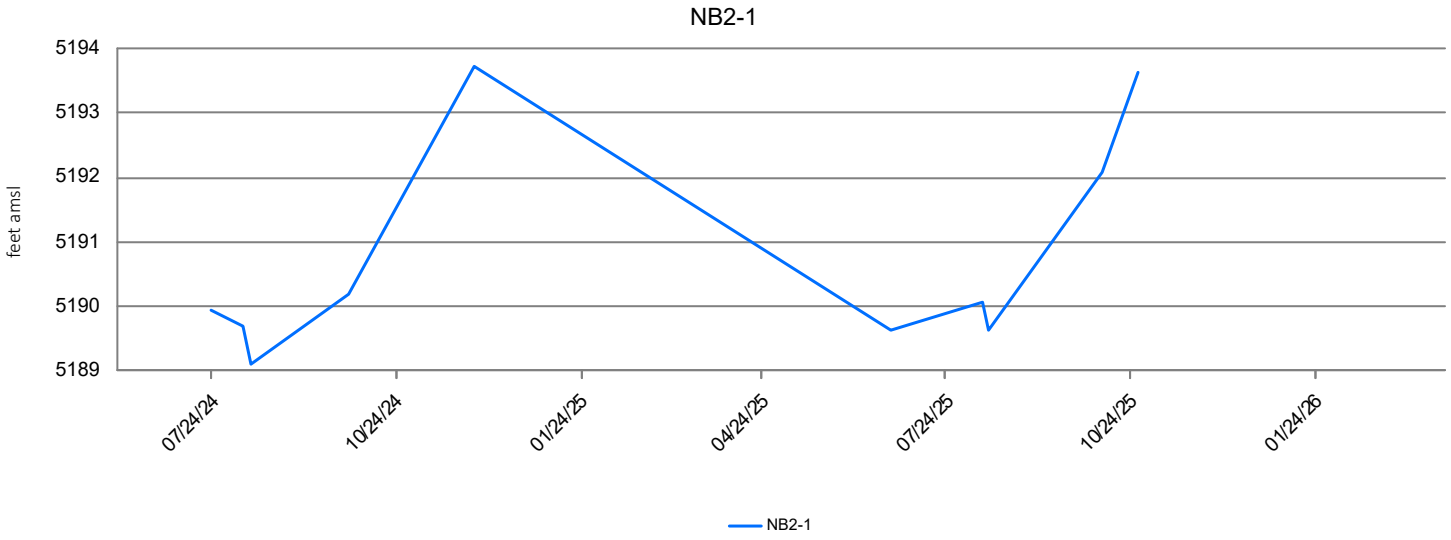
Variable Graphical Report

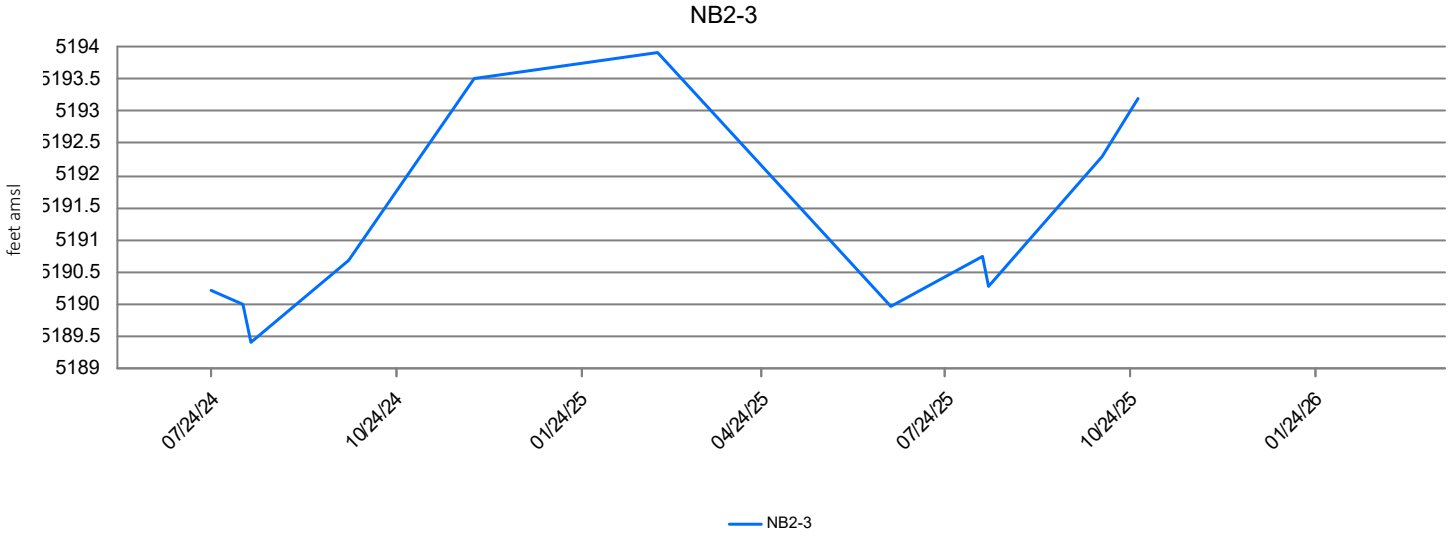
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Groundwater Elevation Calculated (feet amsl)





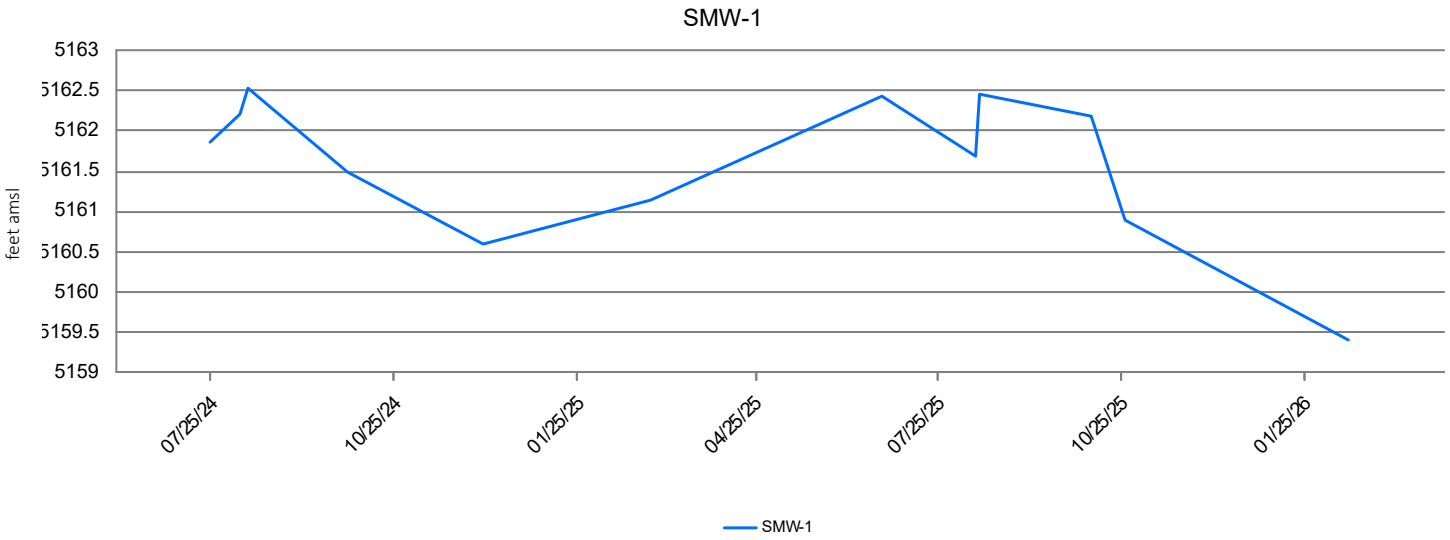


Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Groundwater Elevation Calculated (feet amsl)

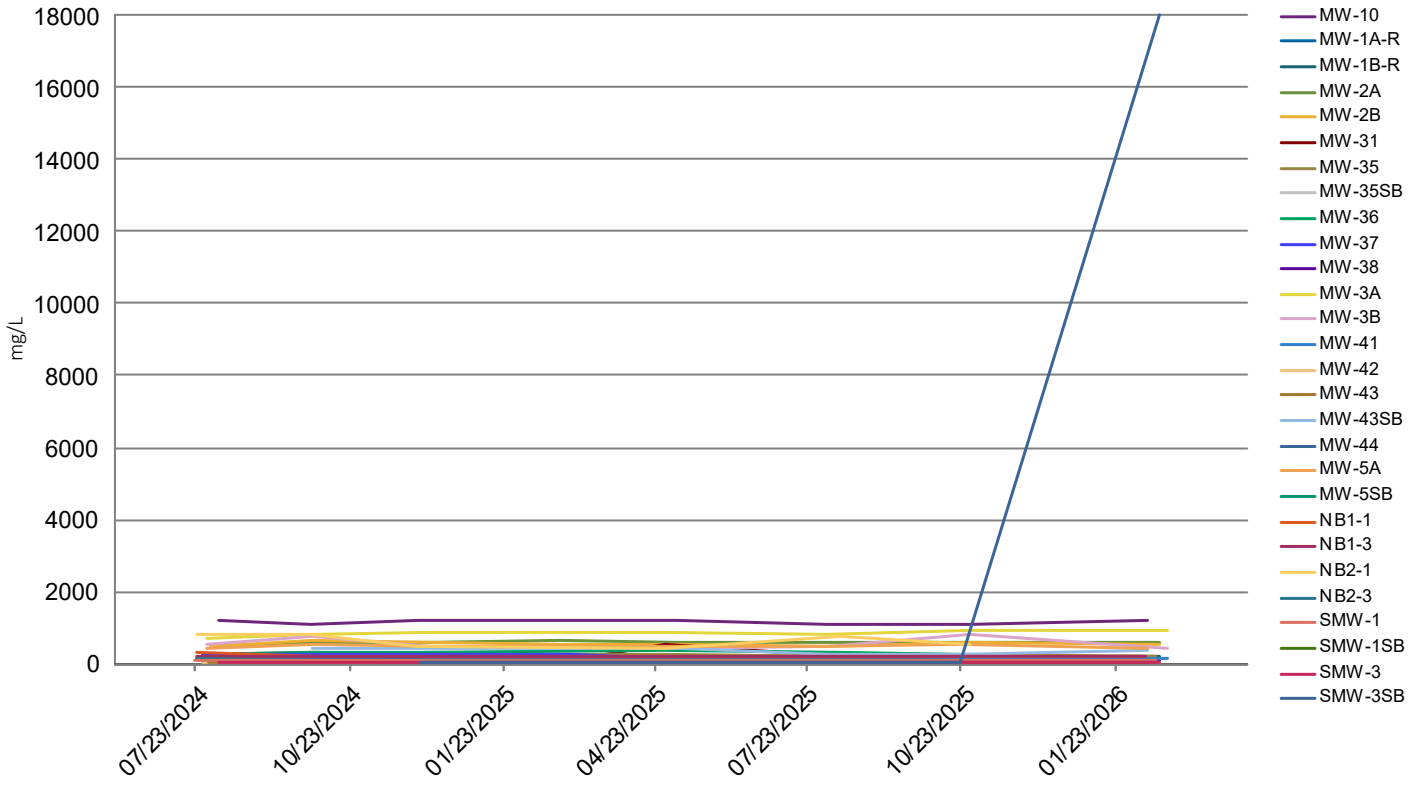


Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Hardness (mg/L)

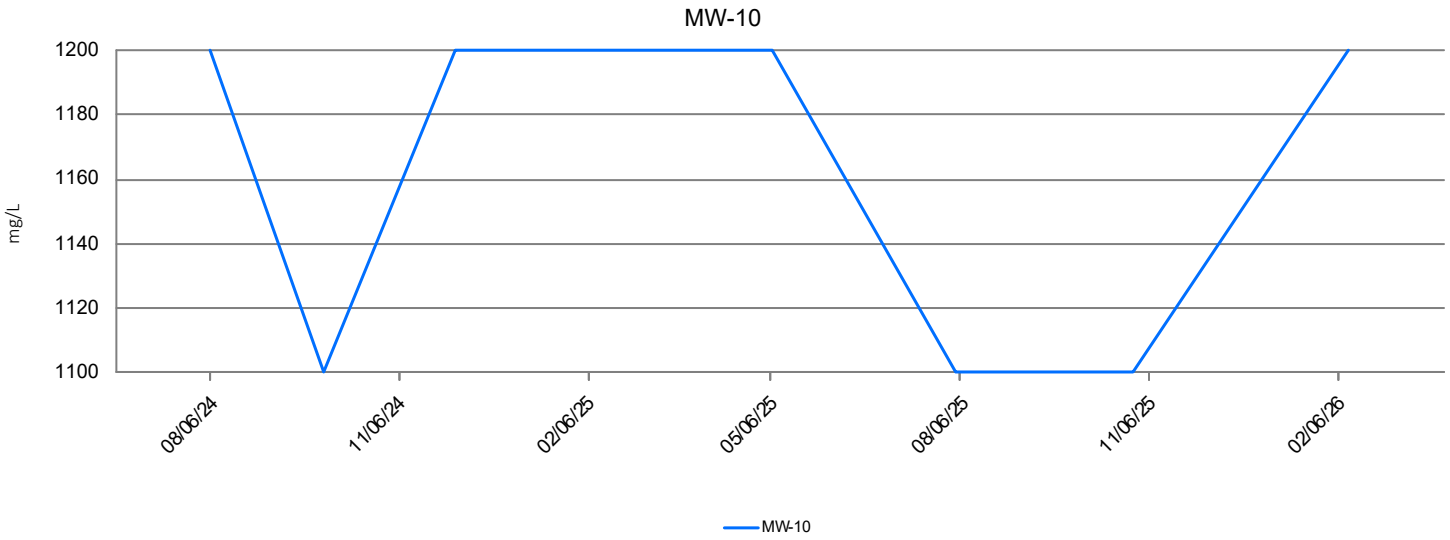


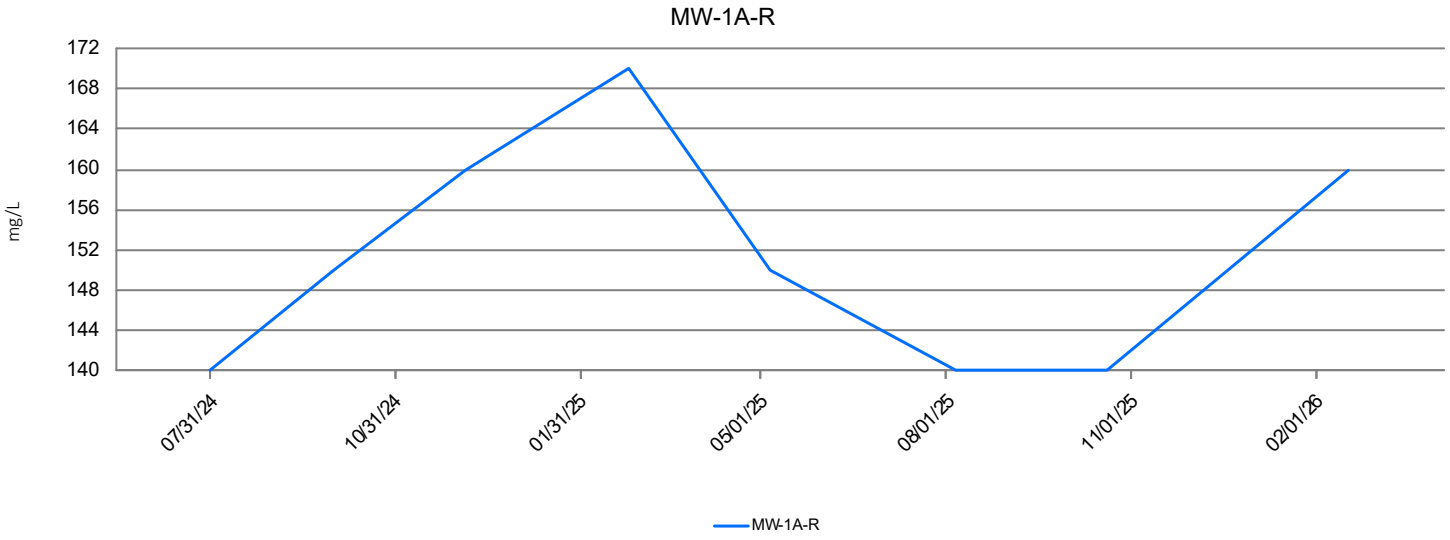
Variable Graphical Report

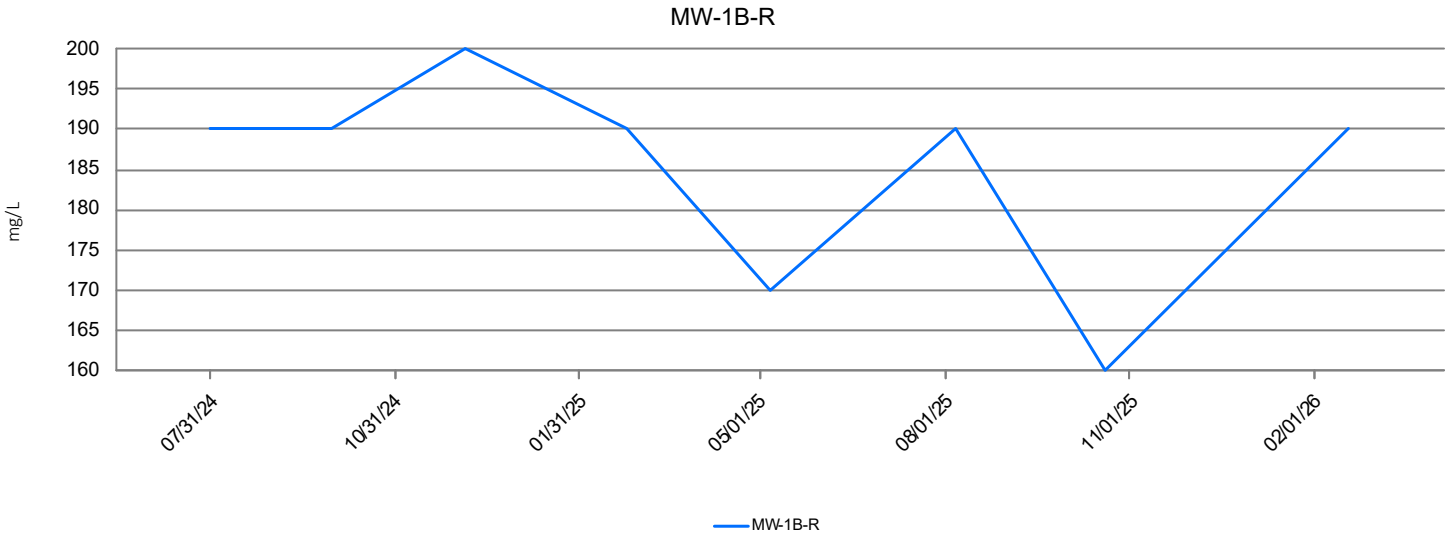
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Hardness (mg/L)





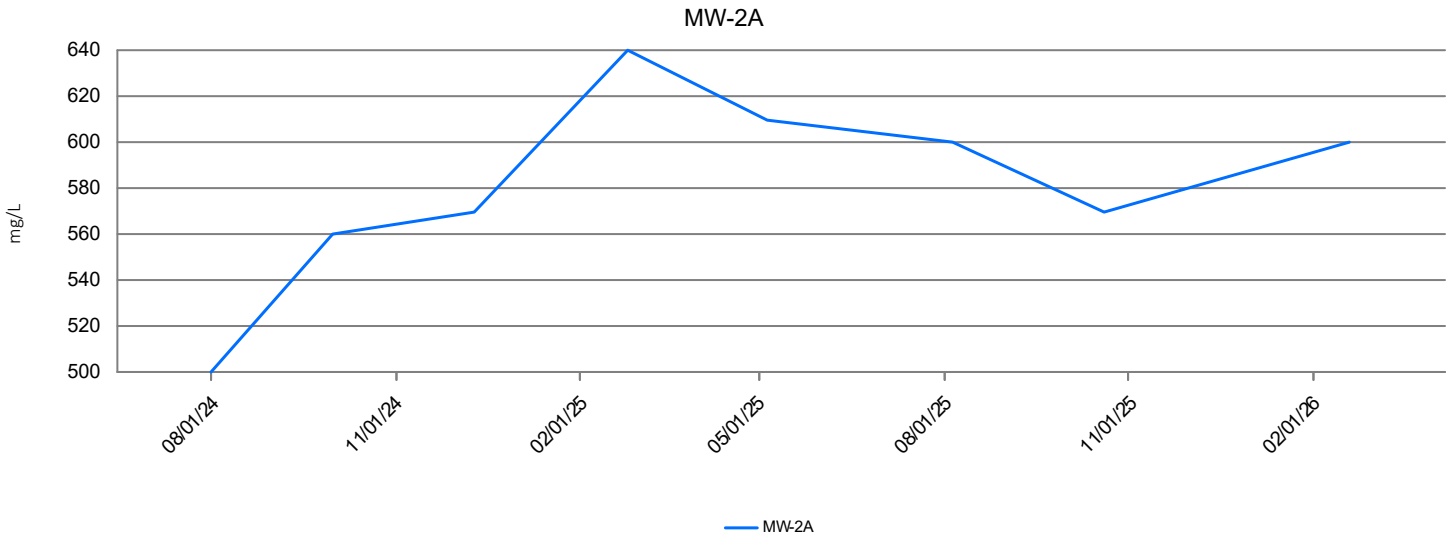


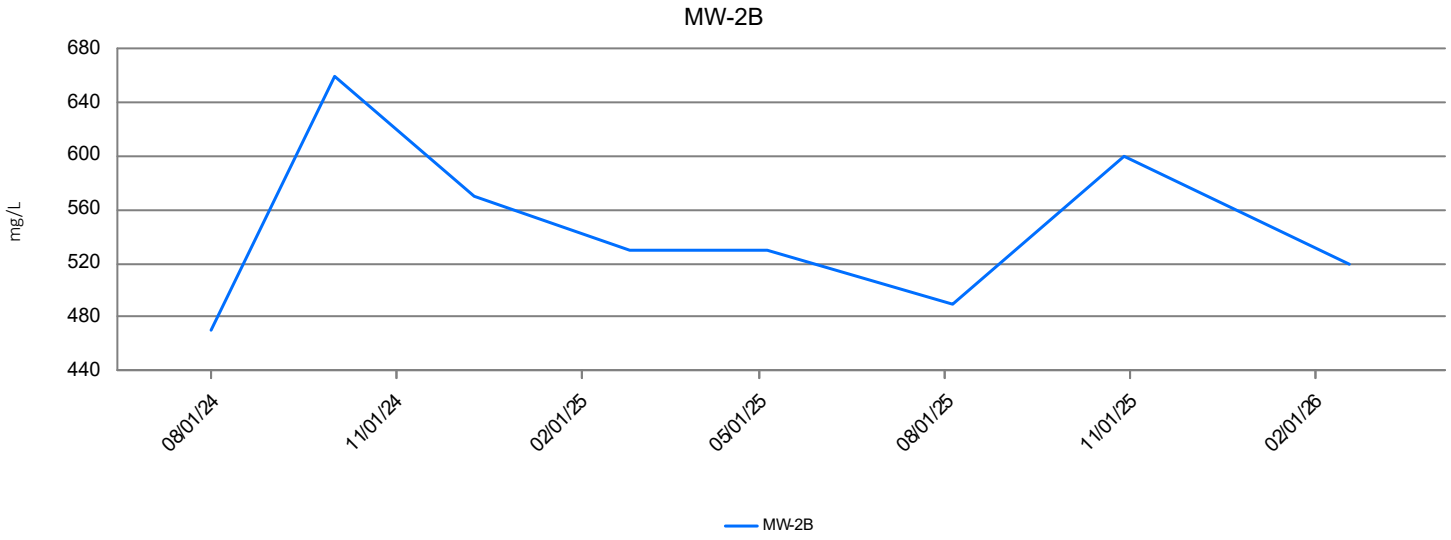
Variable Graphical Report

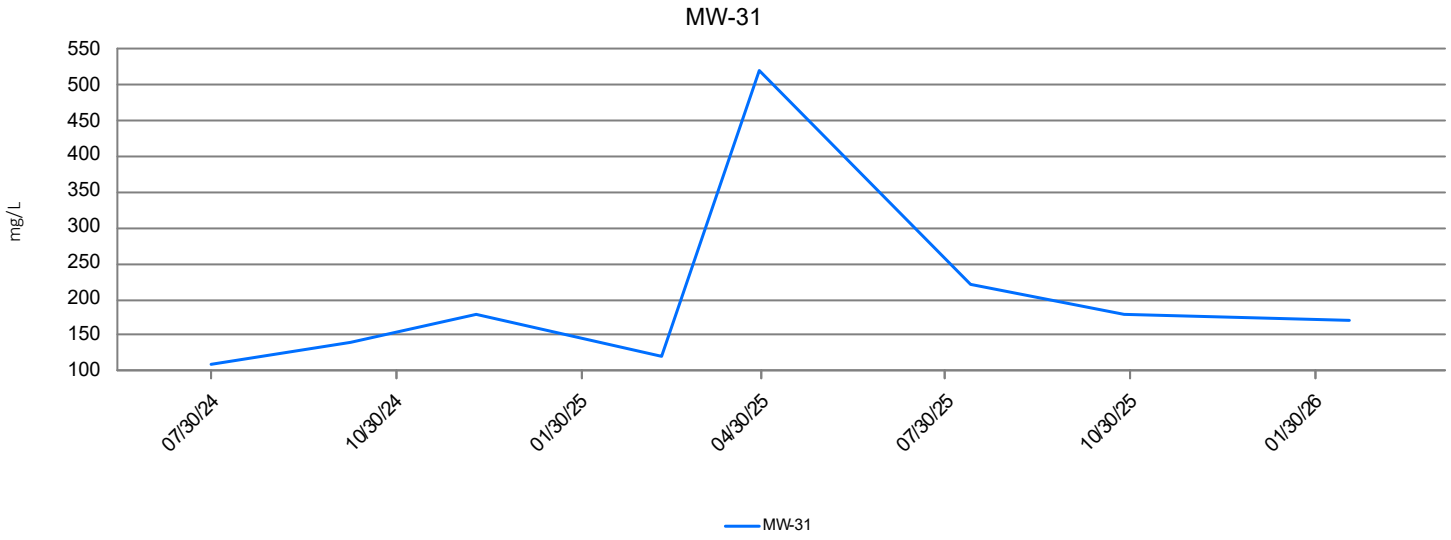
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Hardness (mg/L)







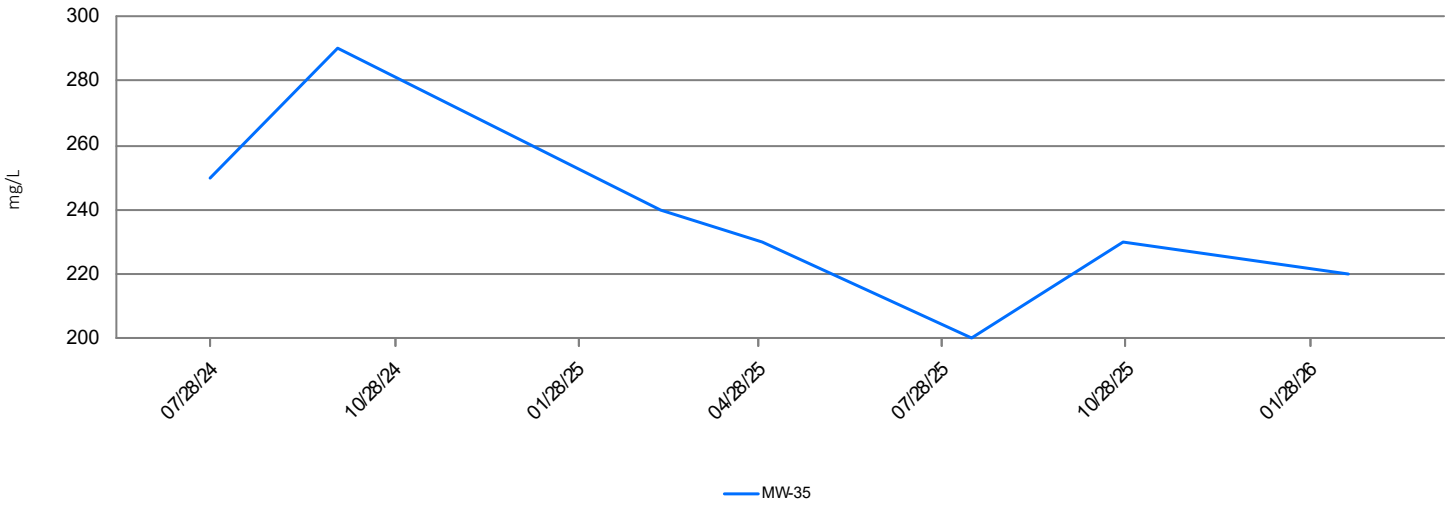
Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

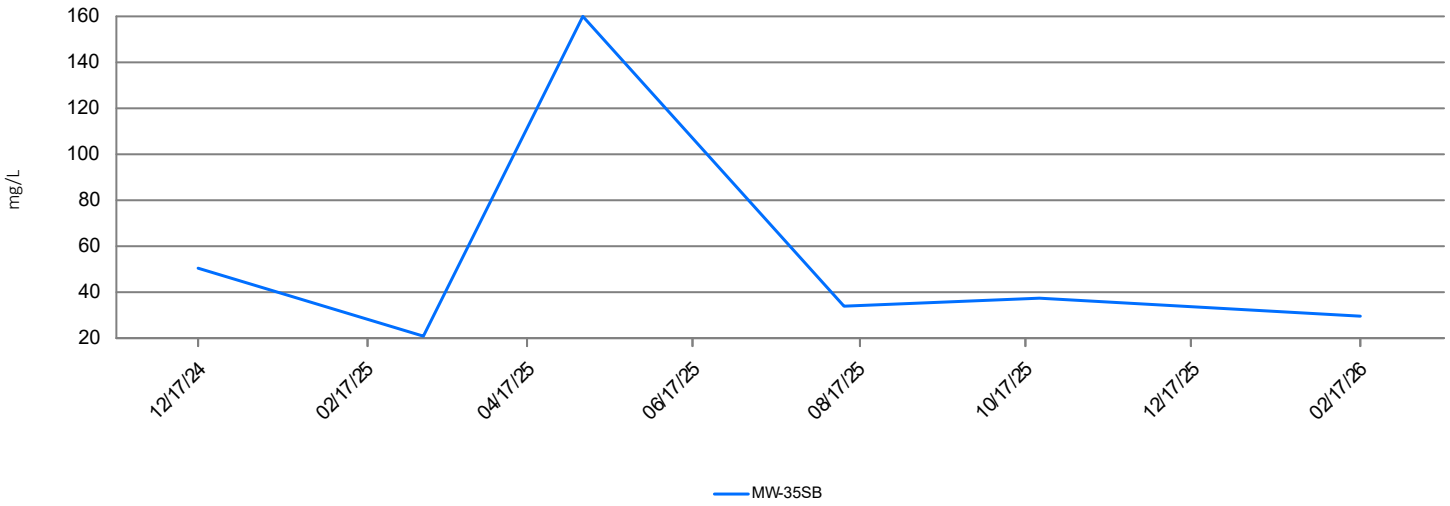
MonitorPro

No Group Selected, Hardness (mg/L)

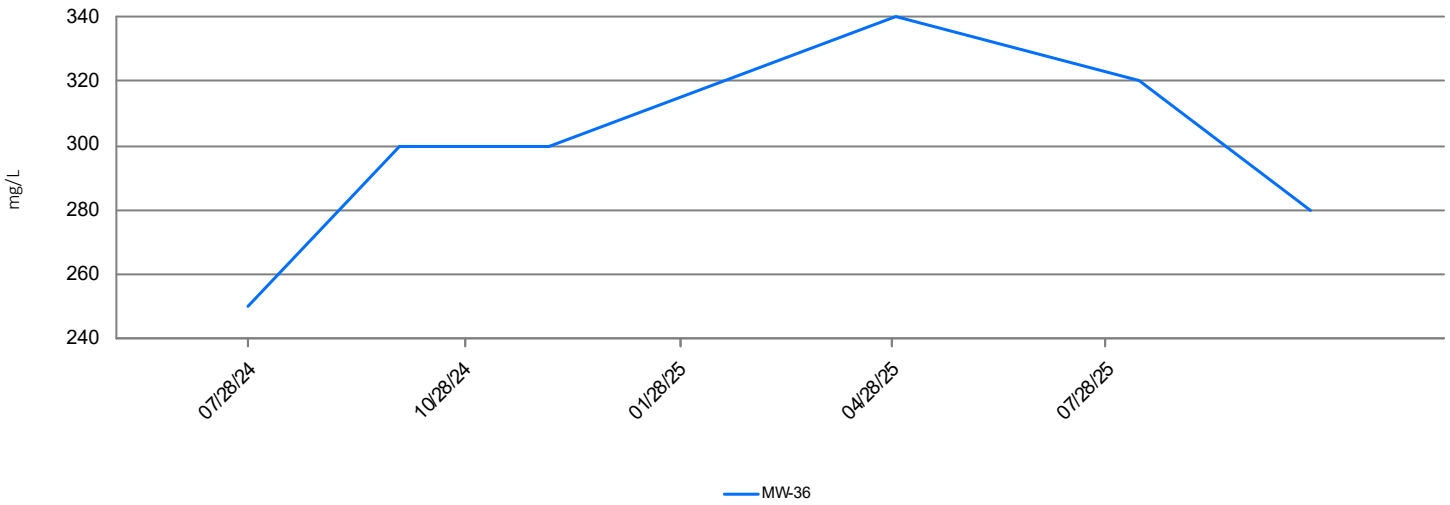
MW-35



MW-35SB



MW-36

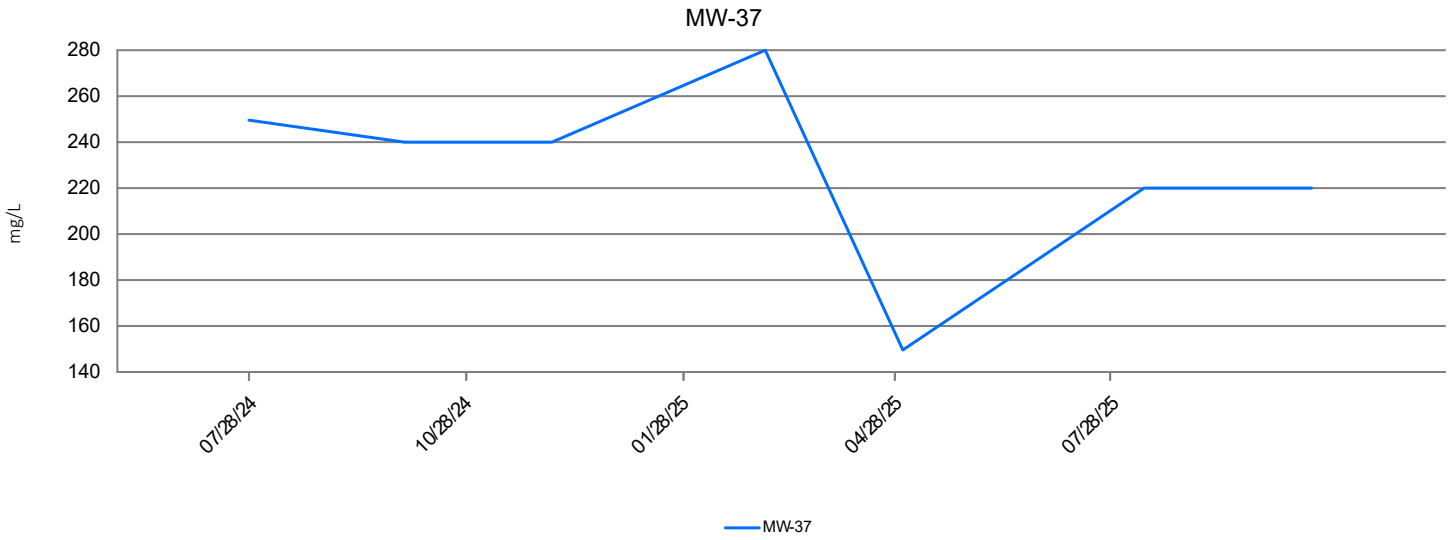


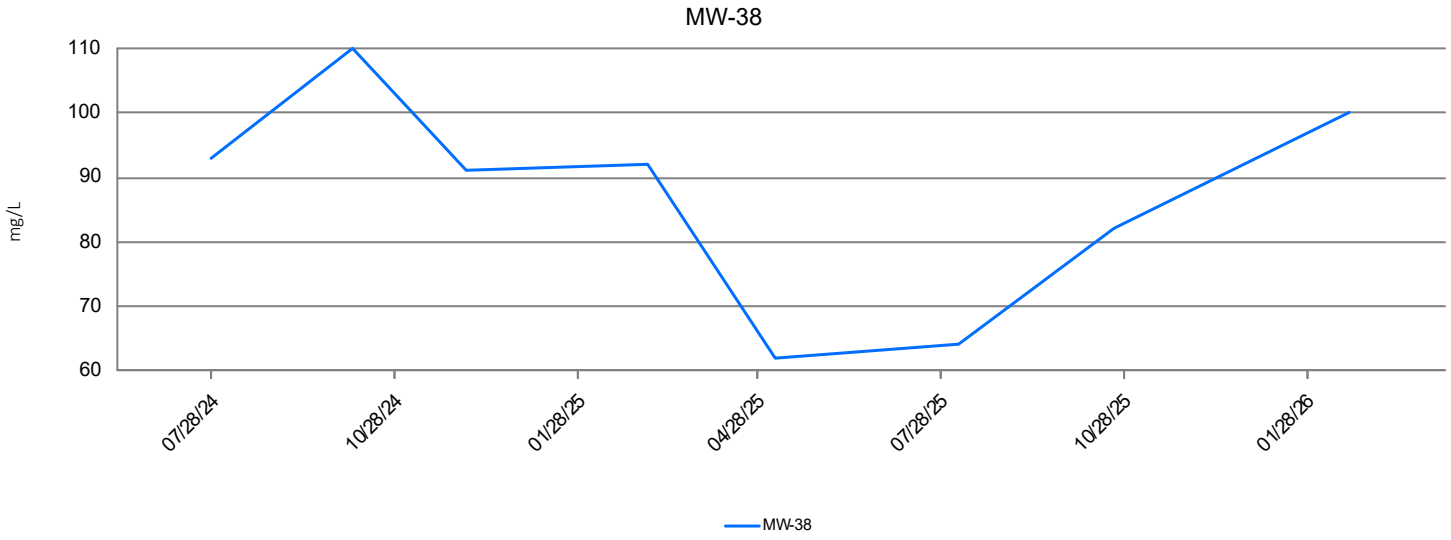
Variable Graphical Report

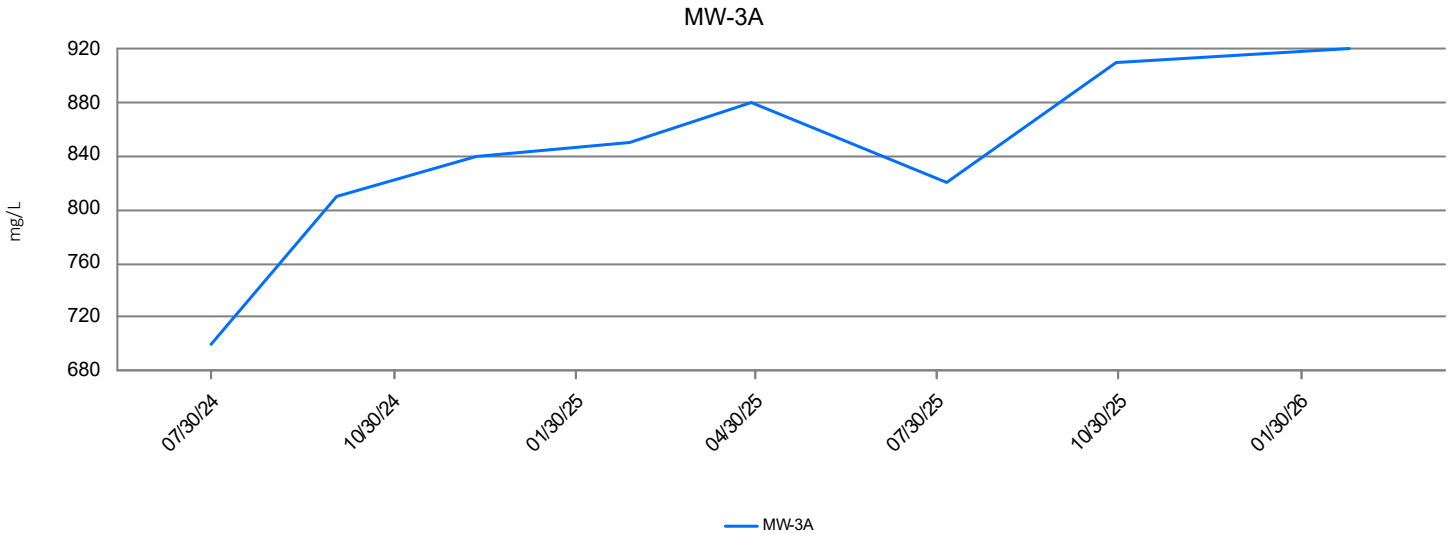
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Hardness (mg/L)





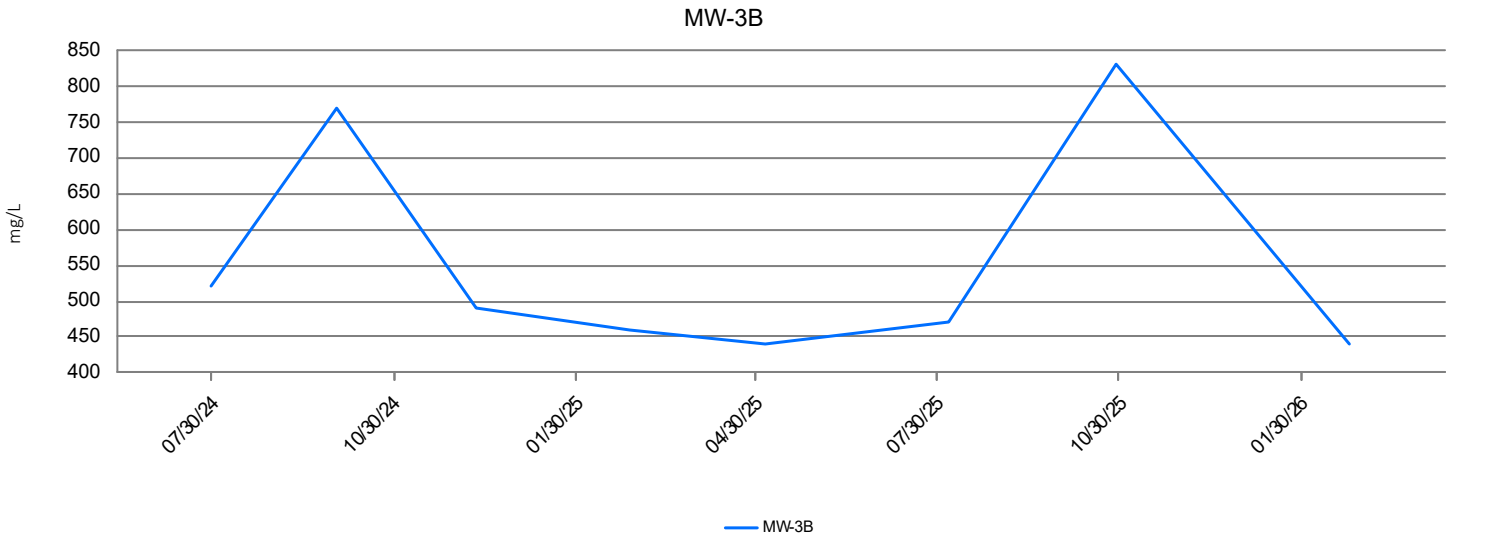


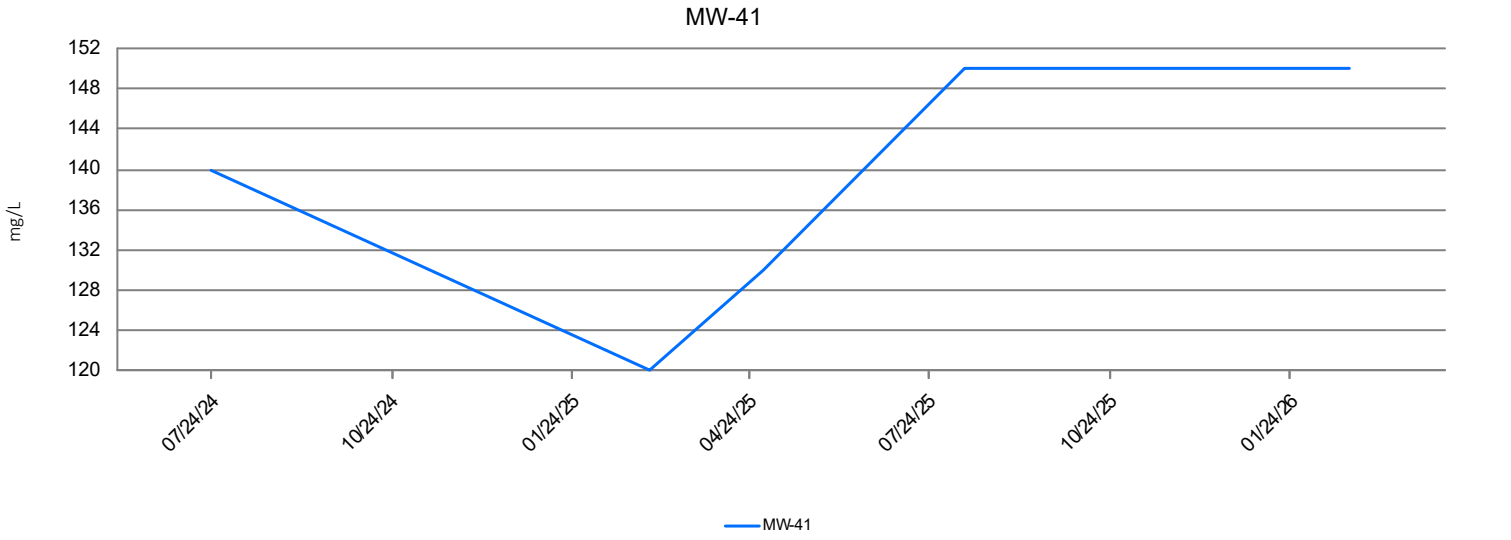
Variable Graphical Report

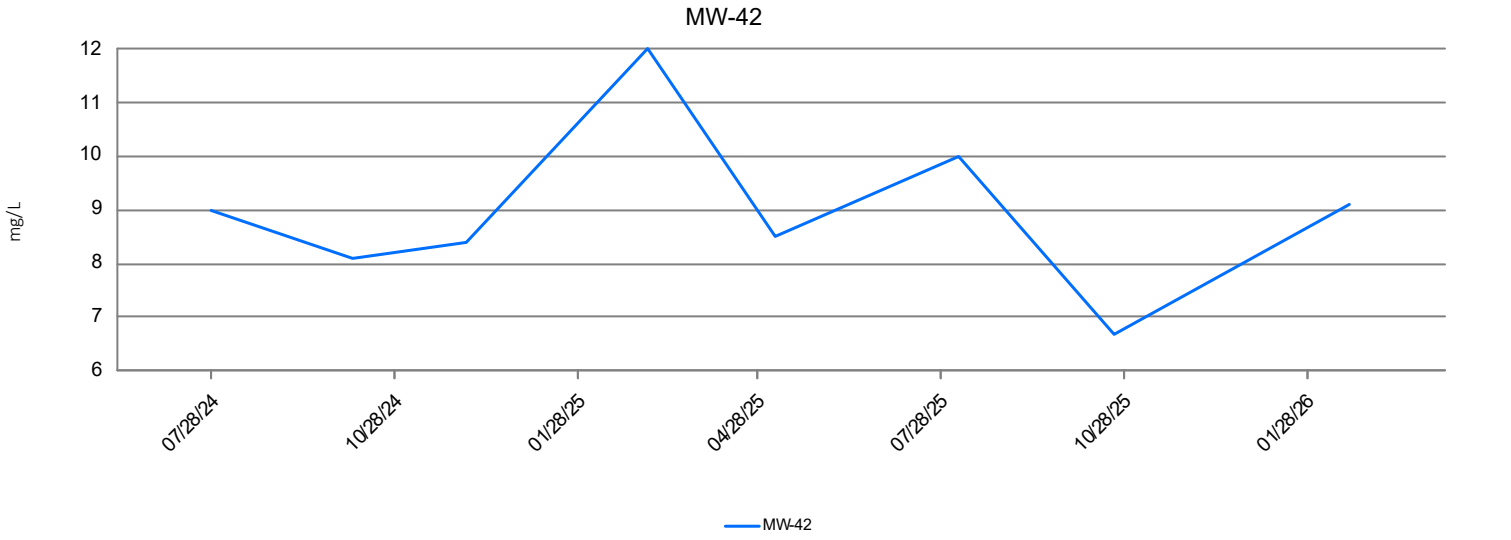
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Hardness (mg/L)







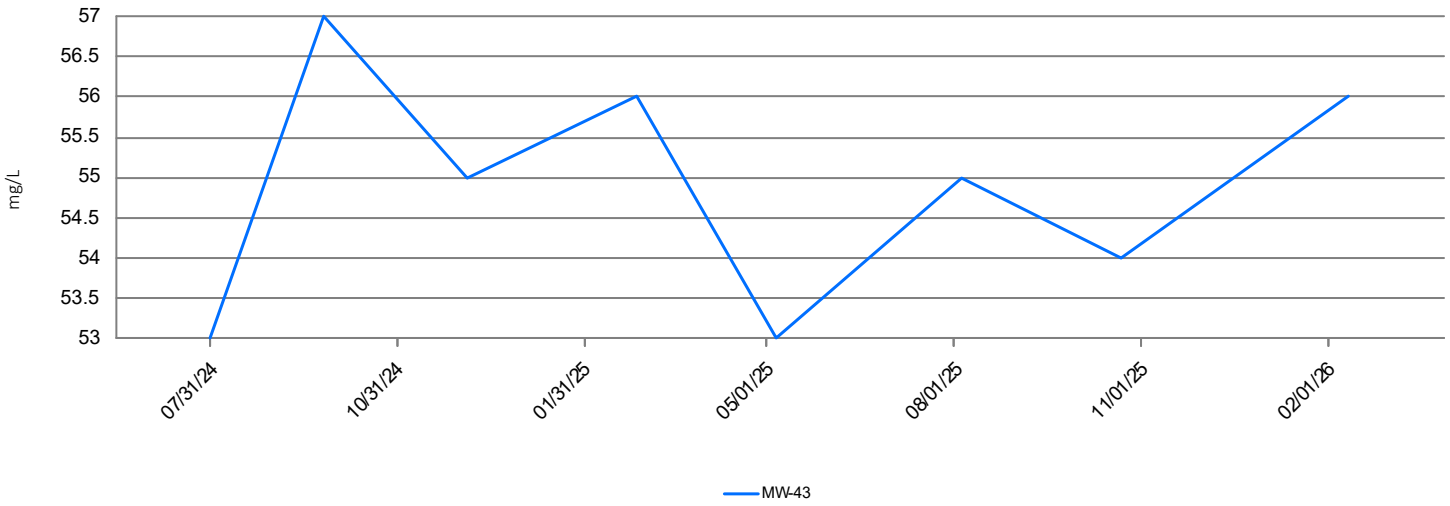
Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

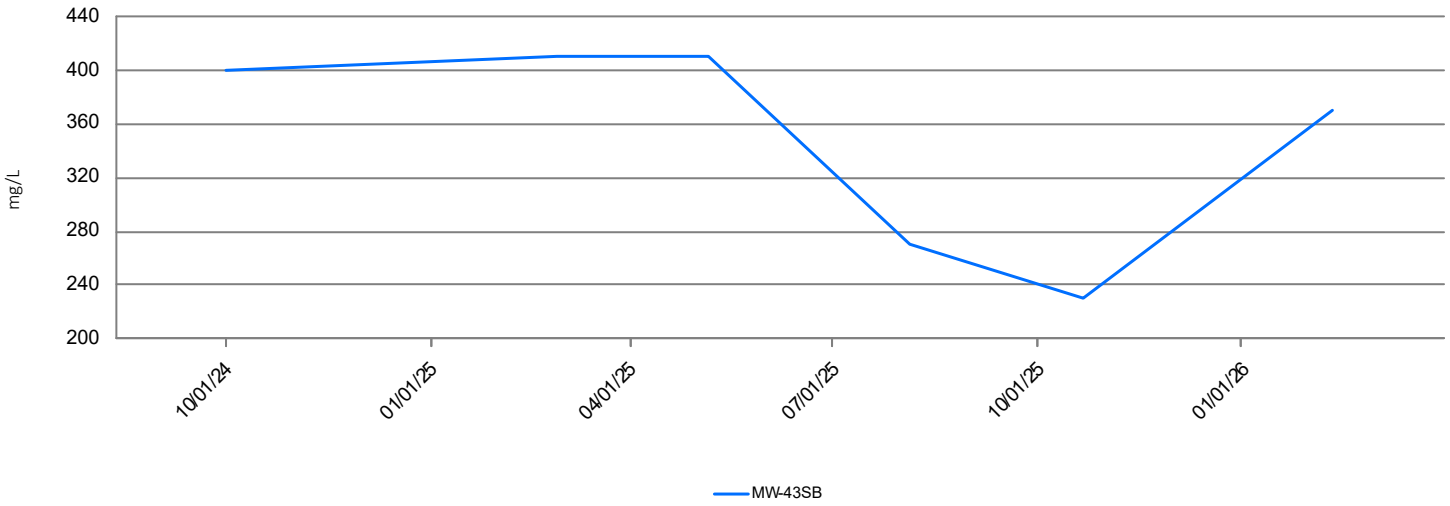
MonitorPro

No Group Selected, Hardness (mg/L)

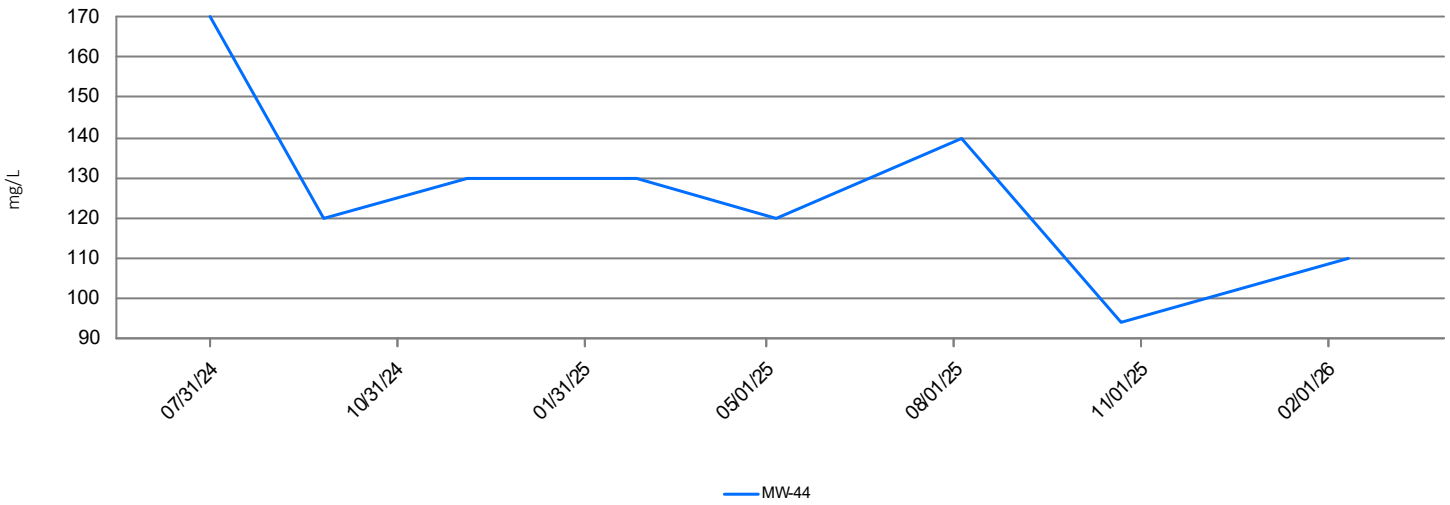
MW-43



MW-43SB



MW-44



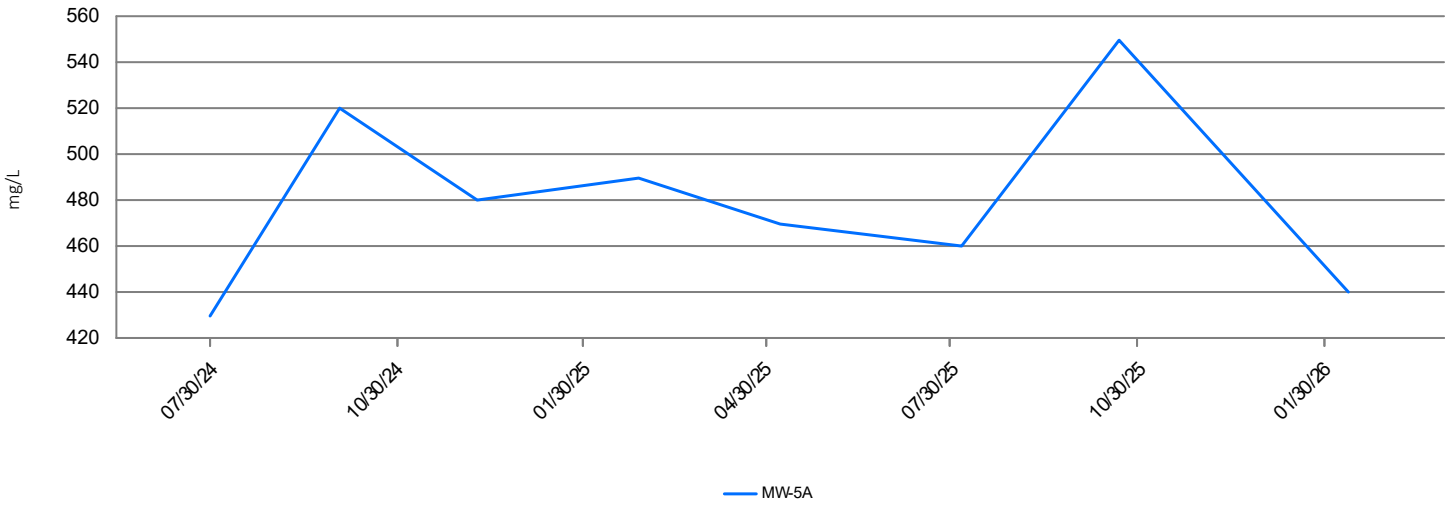
Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

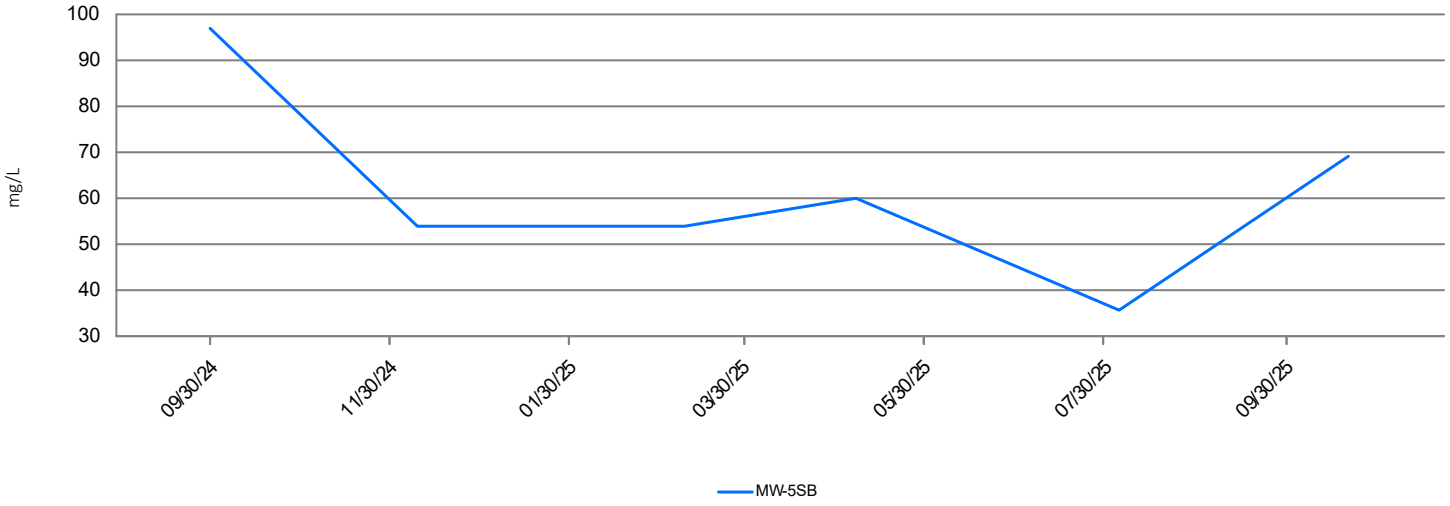
MonitorPro

No Group Selected, Hardness (mg/L)

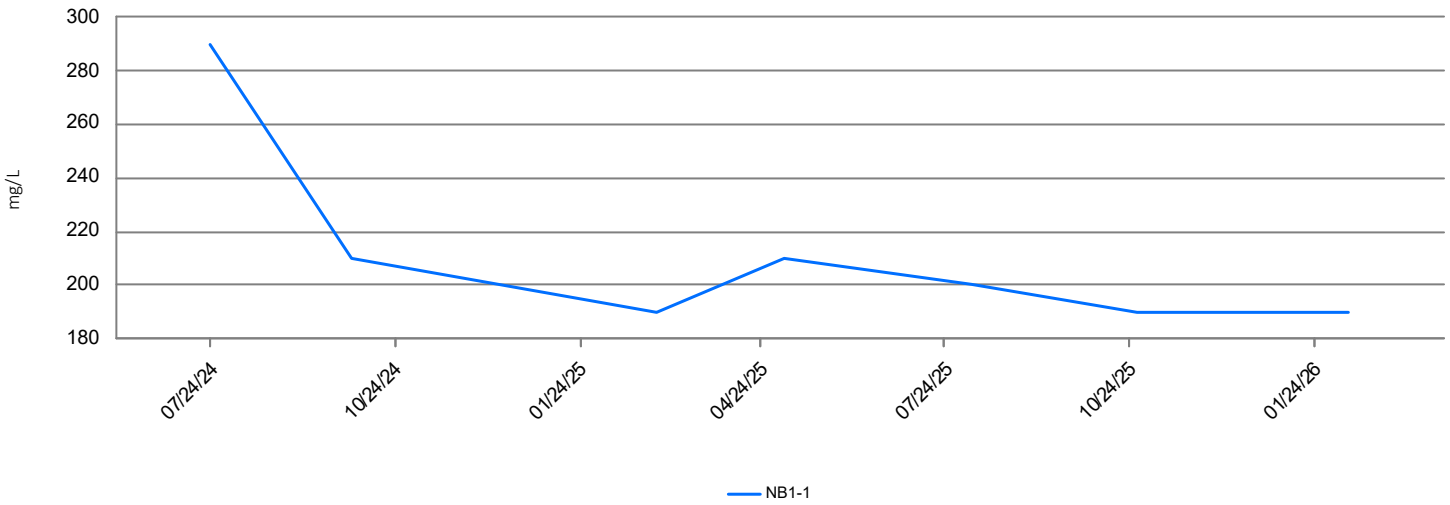
MW-5A



MW-5SB



NB1-1



Printed Date: 05/21/2026

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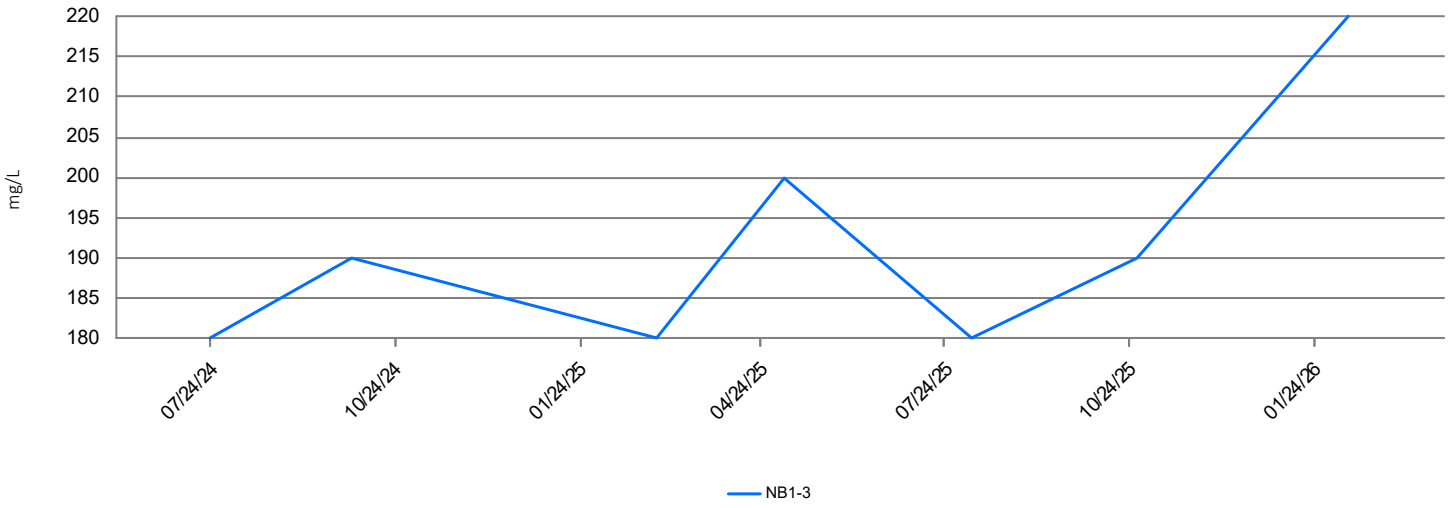
Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

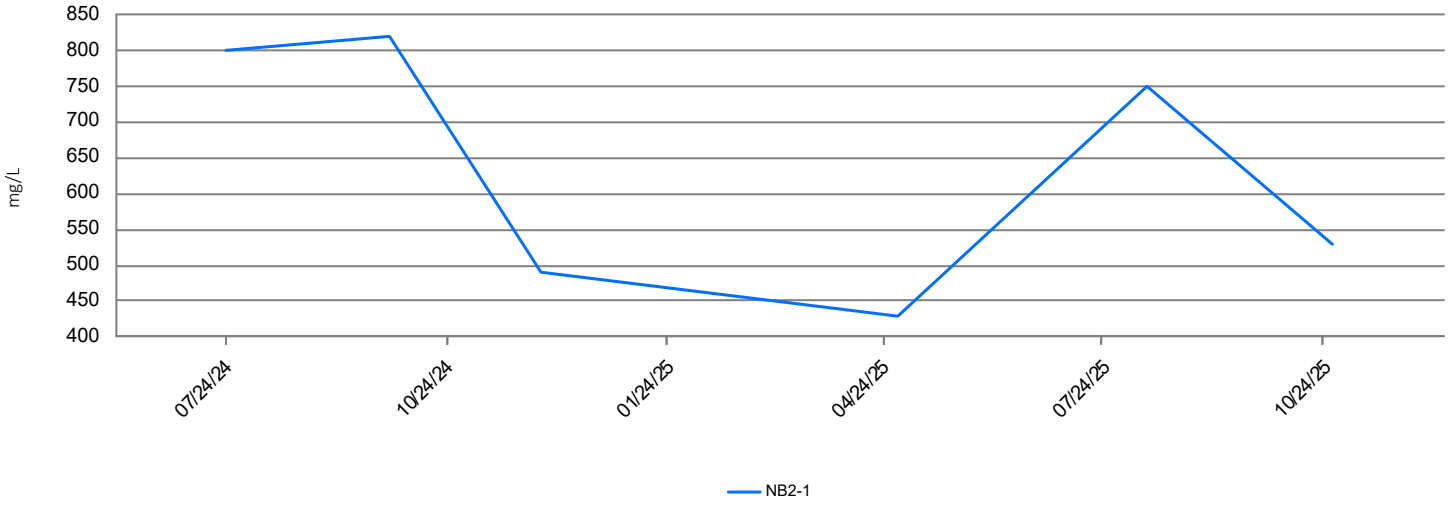
MonitorPro

No Group Selected, Hardness (mg/L)

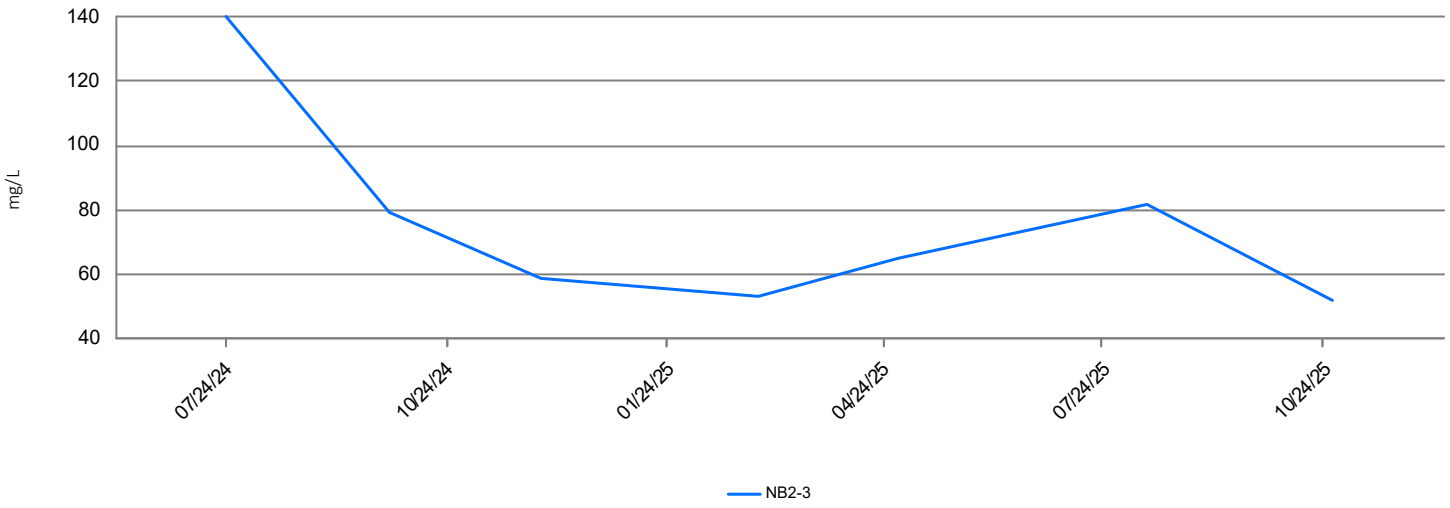
NB1-3



NB2-1



NB2-3



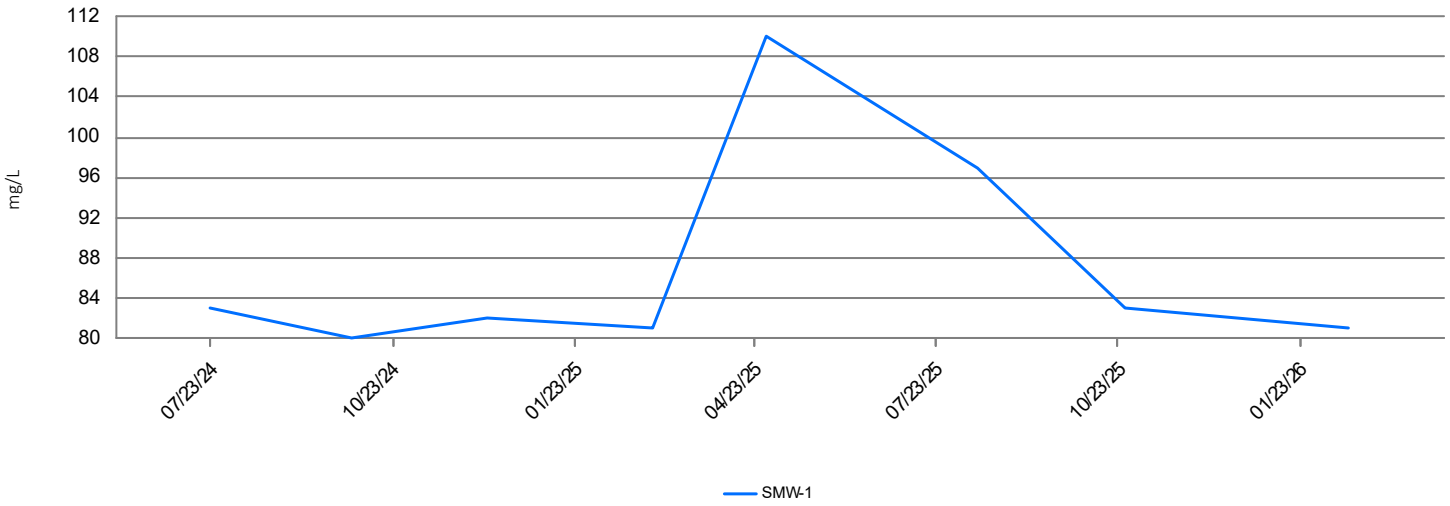
Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

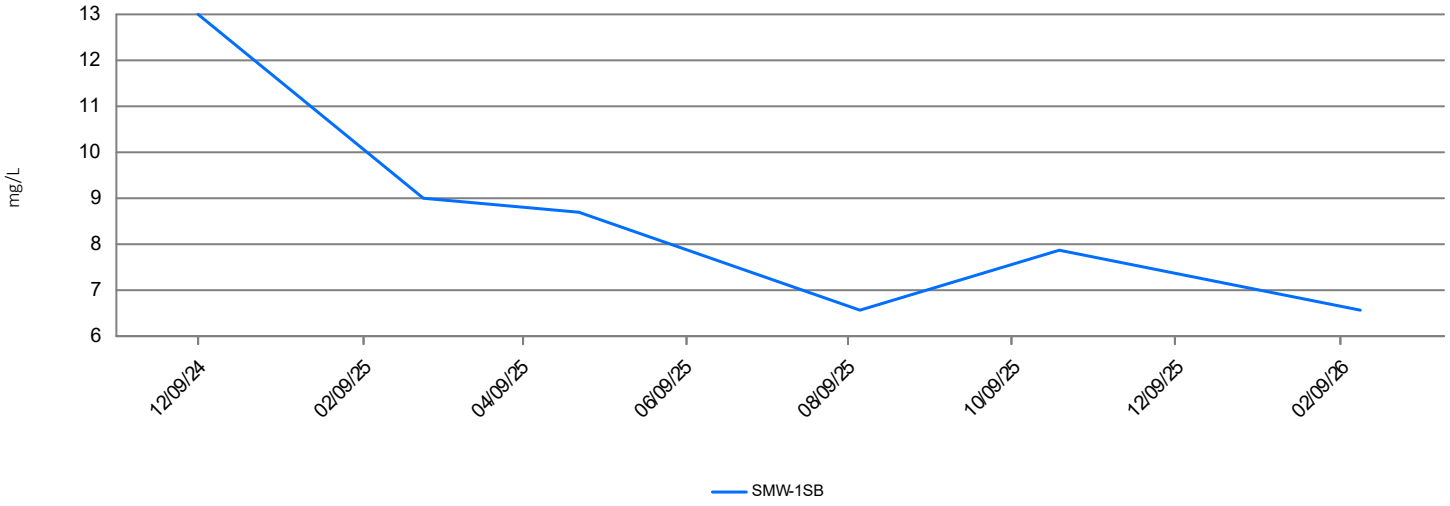
MonitorPro

No Group Selected, Hardness (mg/L)

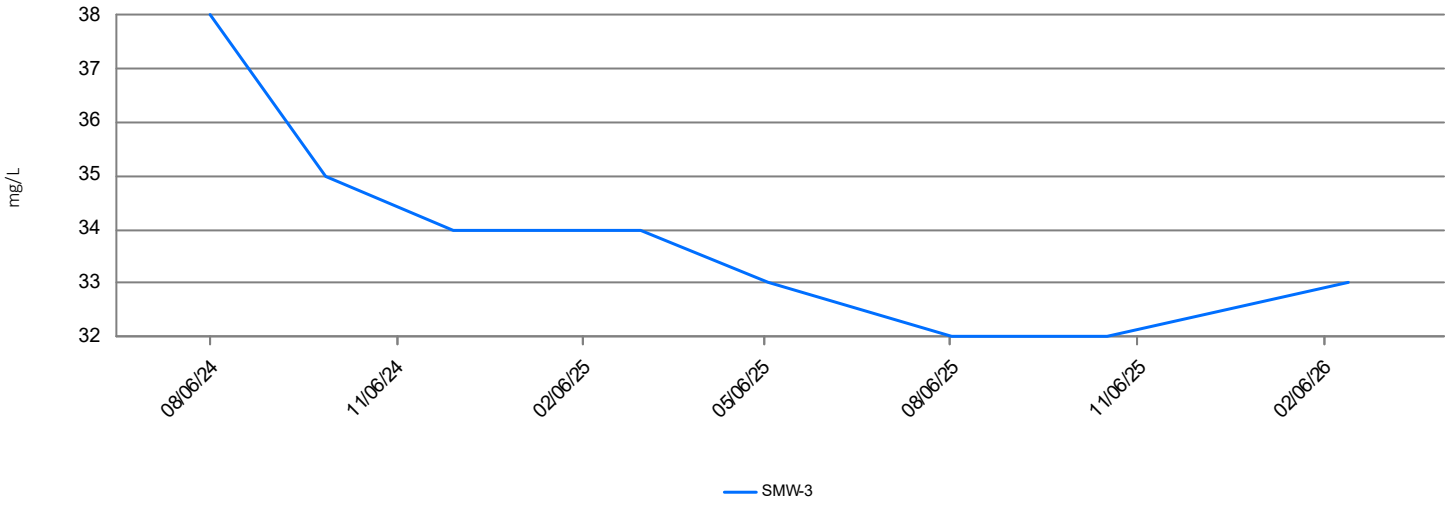
SMW-1



SMW-1SB



SMW-3

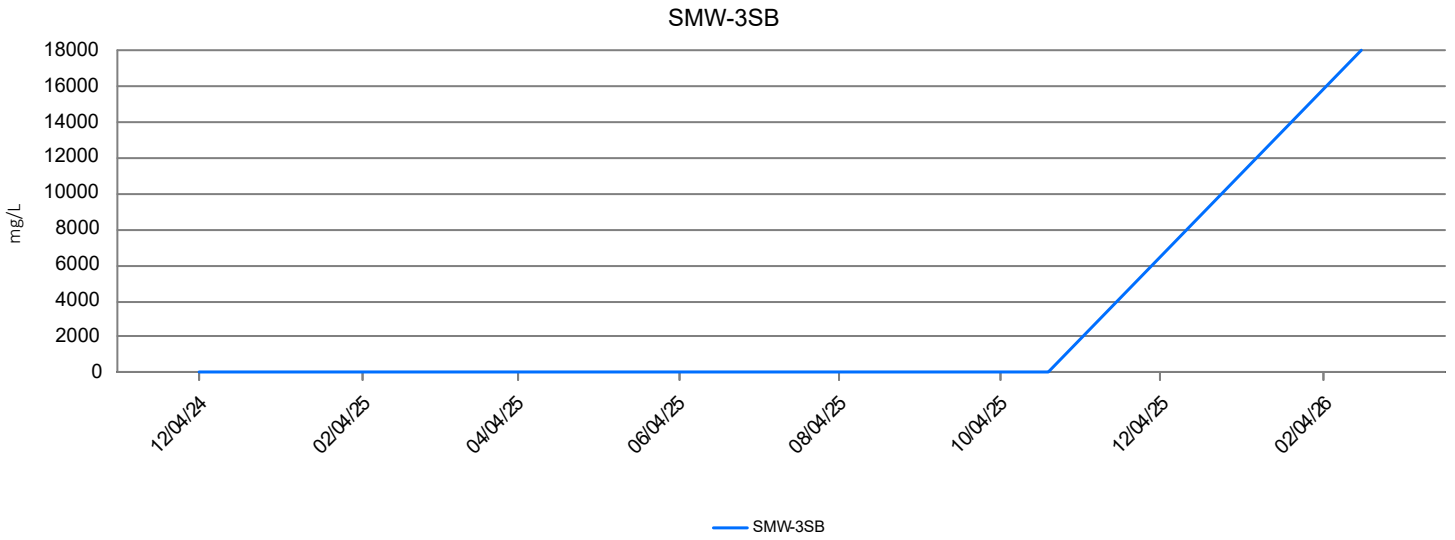


Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Hardness (mg/L)

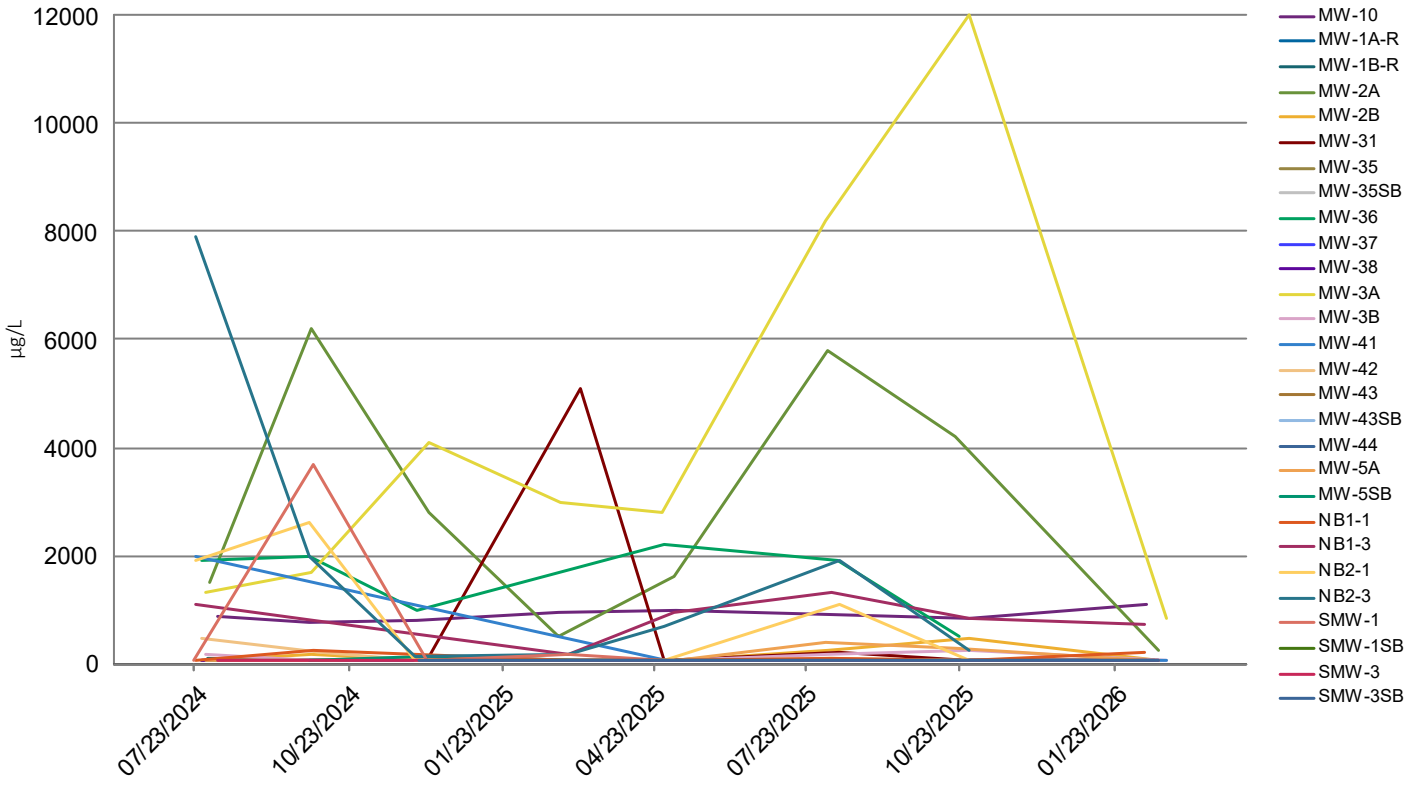


Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Iron, Dissolved (µg/L)

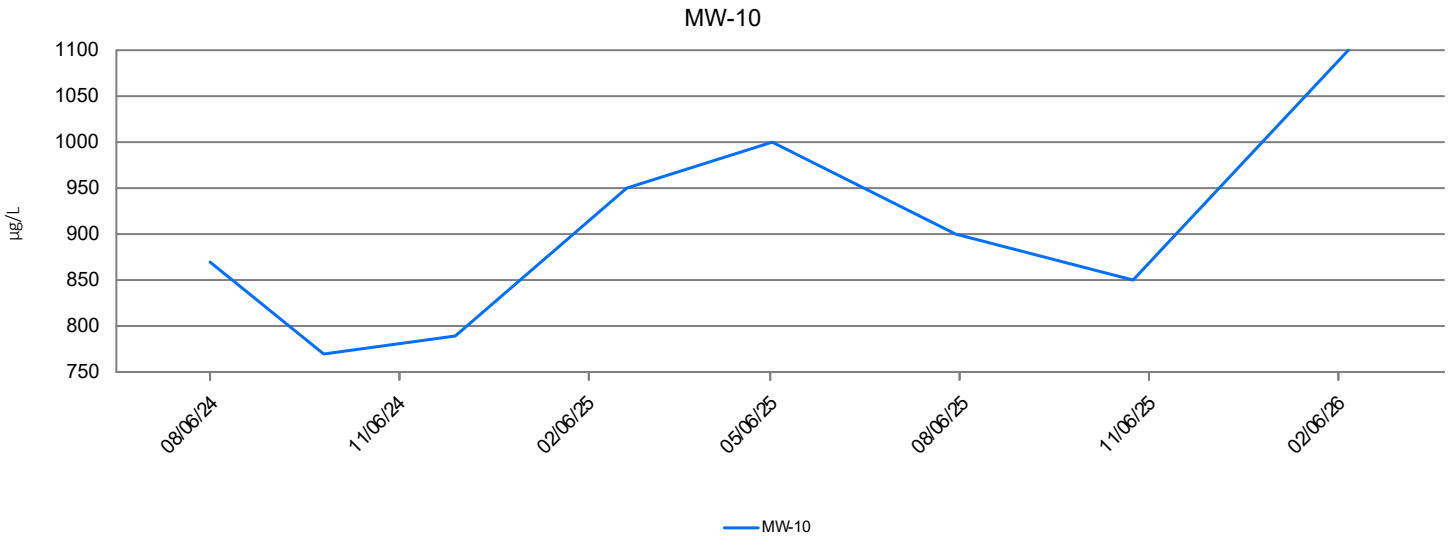


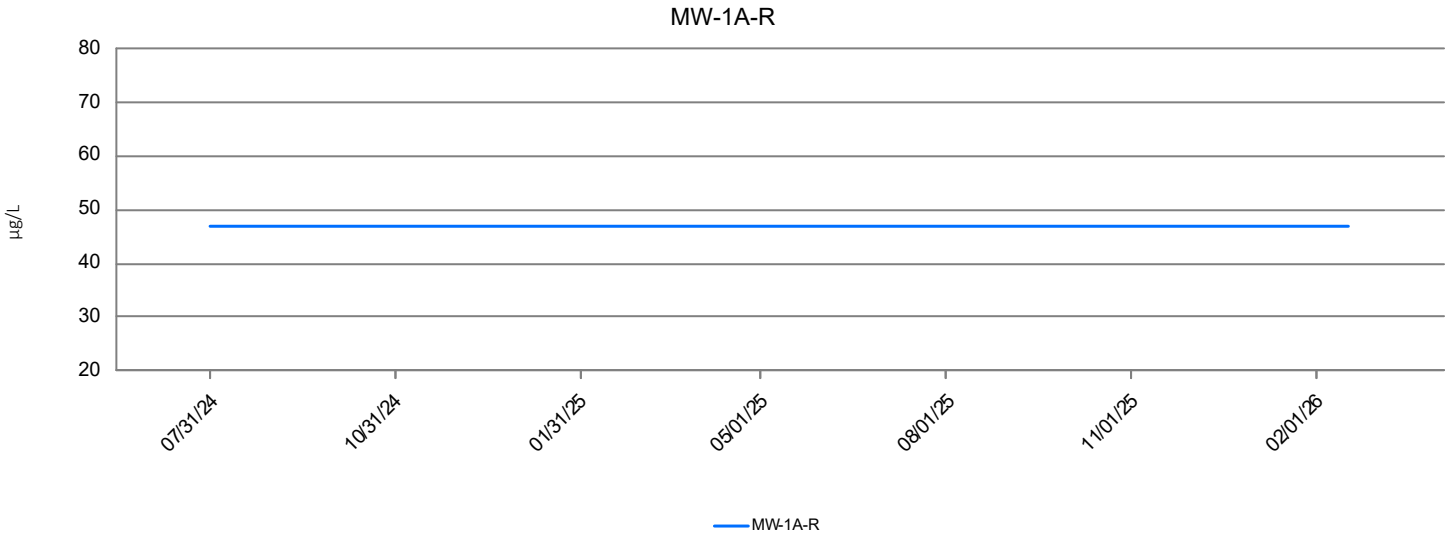
Variable Graphical Report

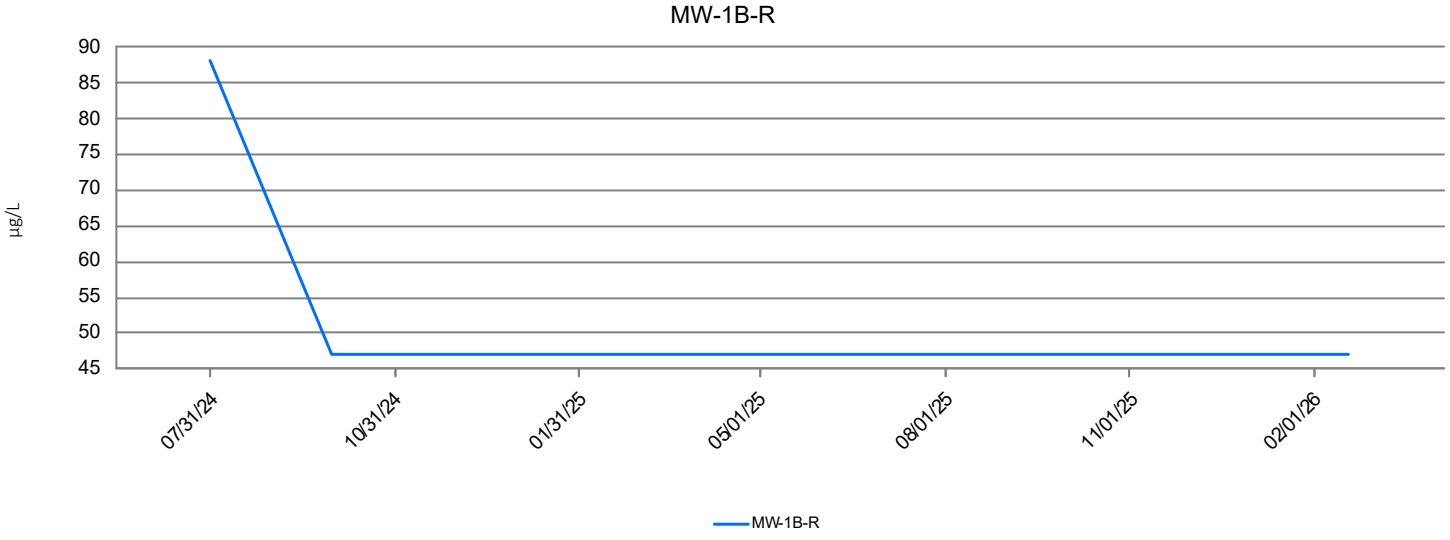
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Iron, Dissolved (µg/L)







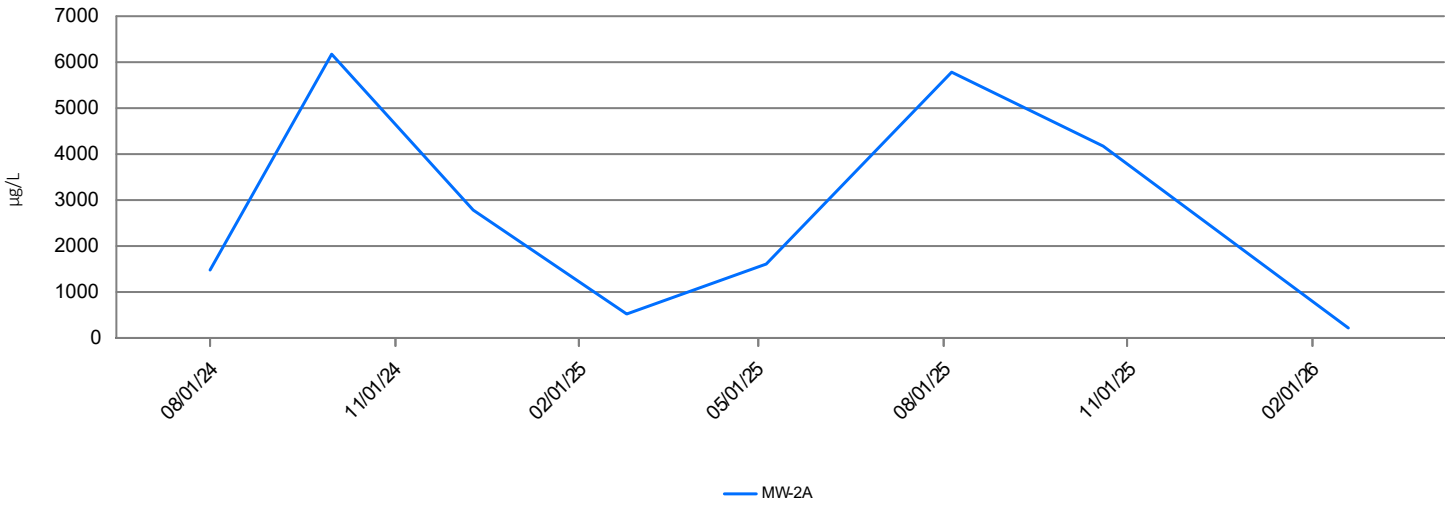
Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

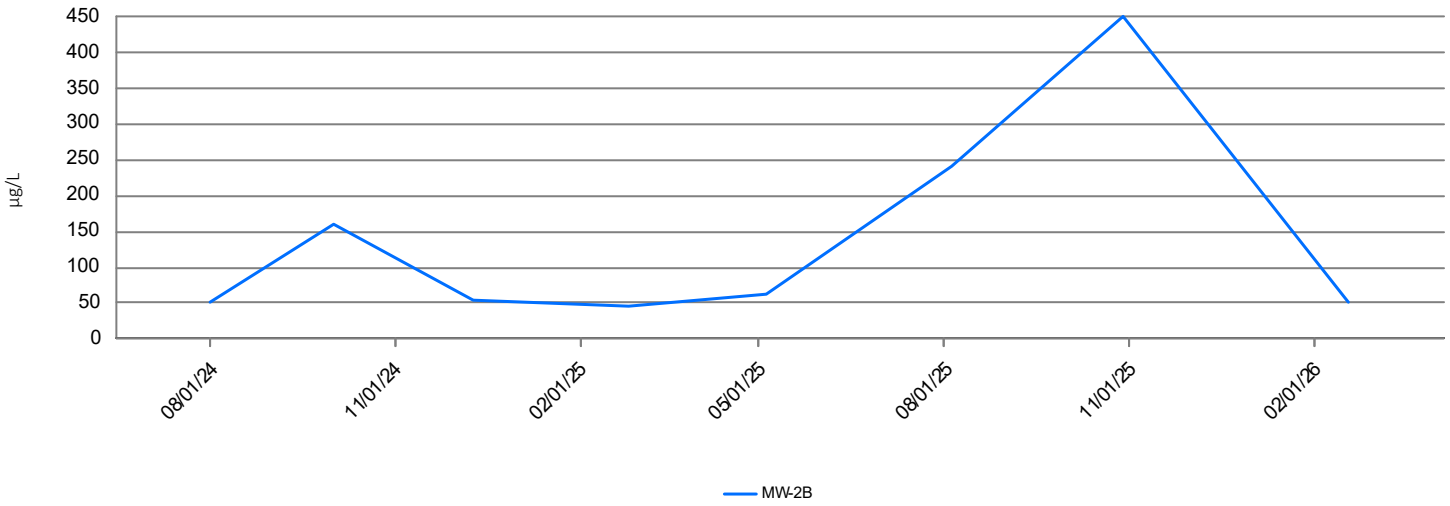
MonitorPro

No Group Selected, Iron, Dissolved (µg/L)

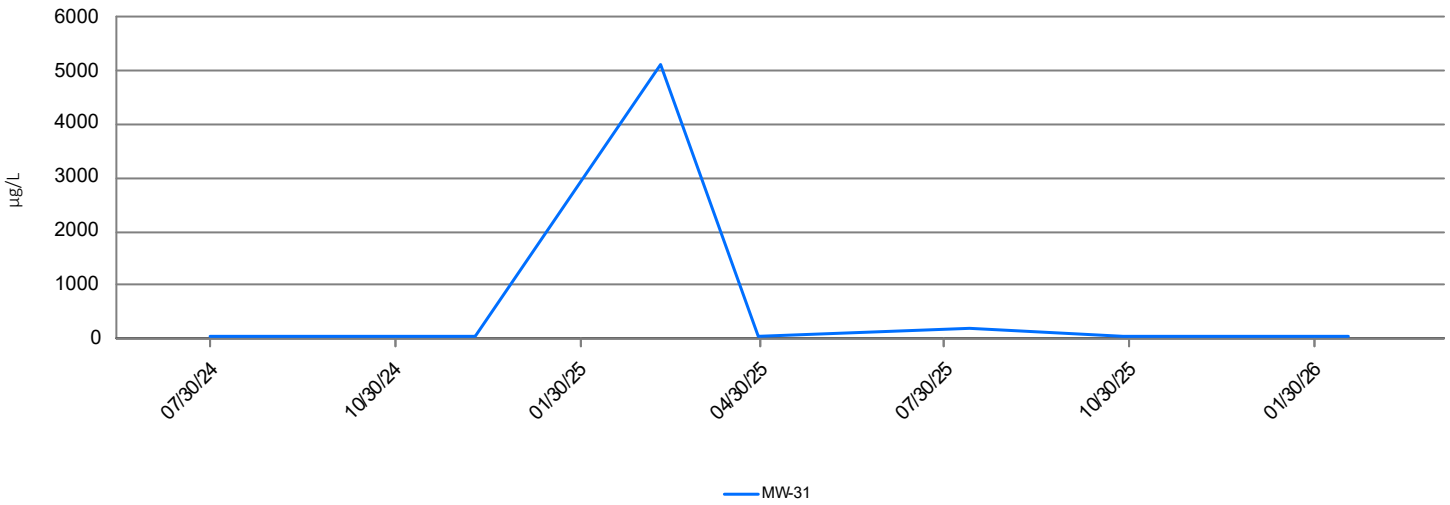
MW-2A



MW-2B



MW-31

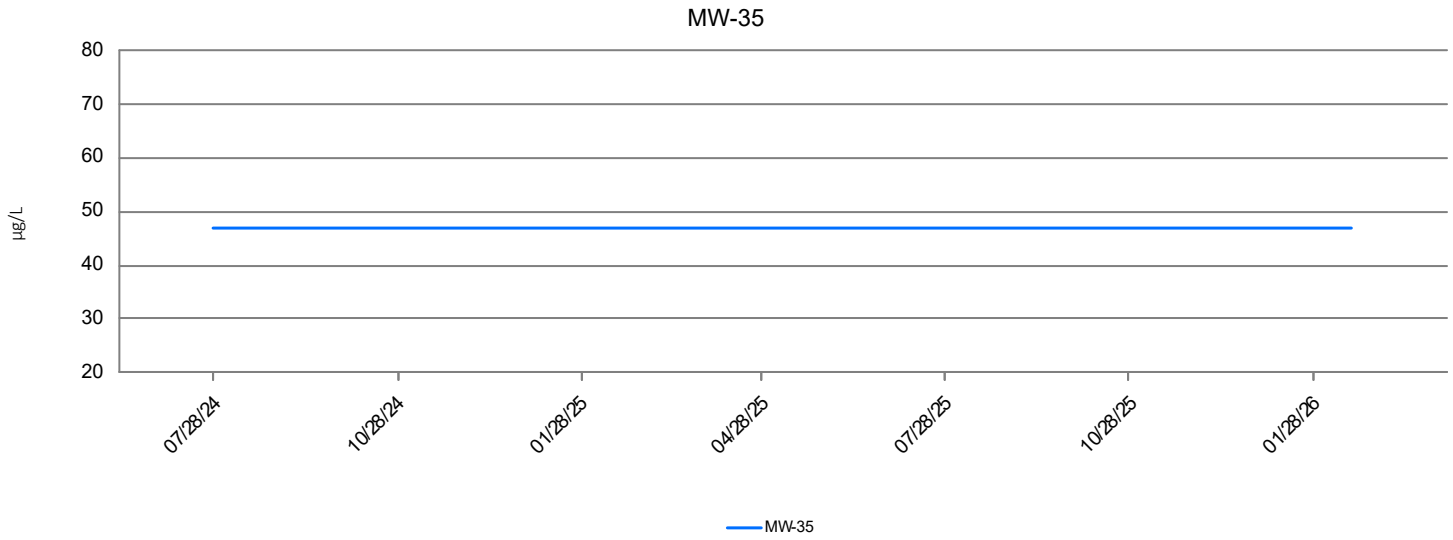


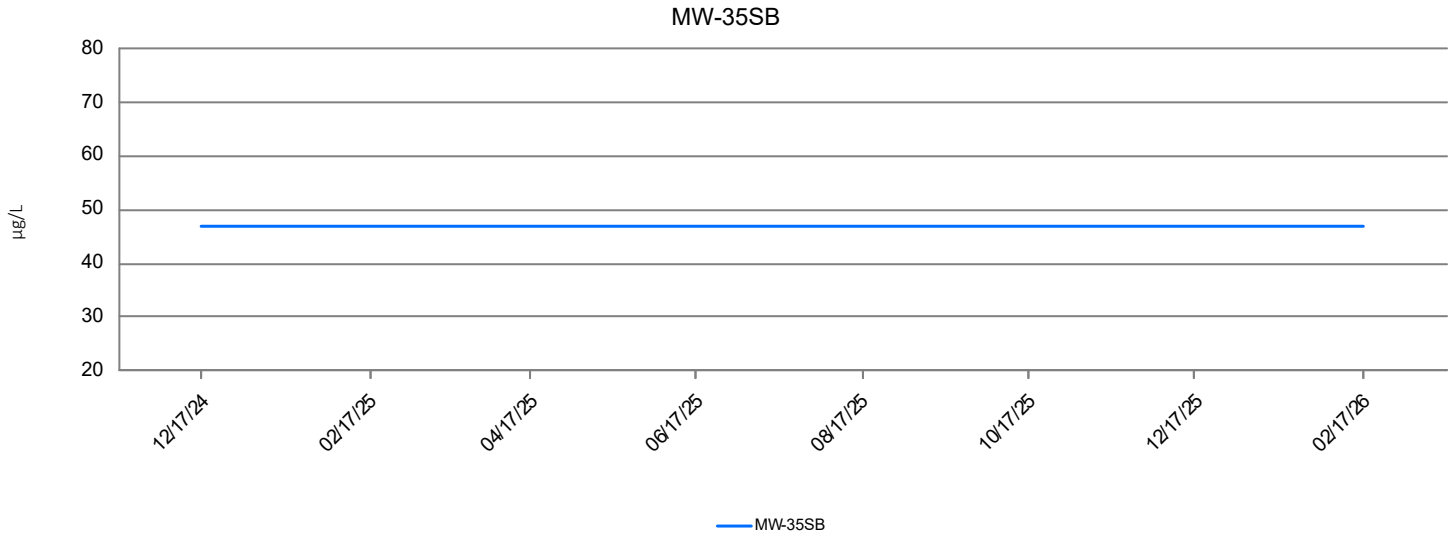
Variable Graphical Report

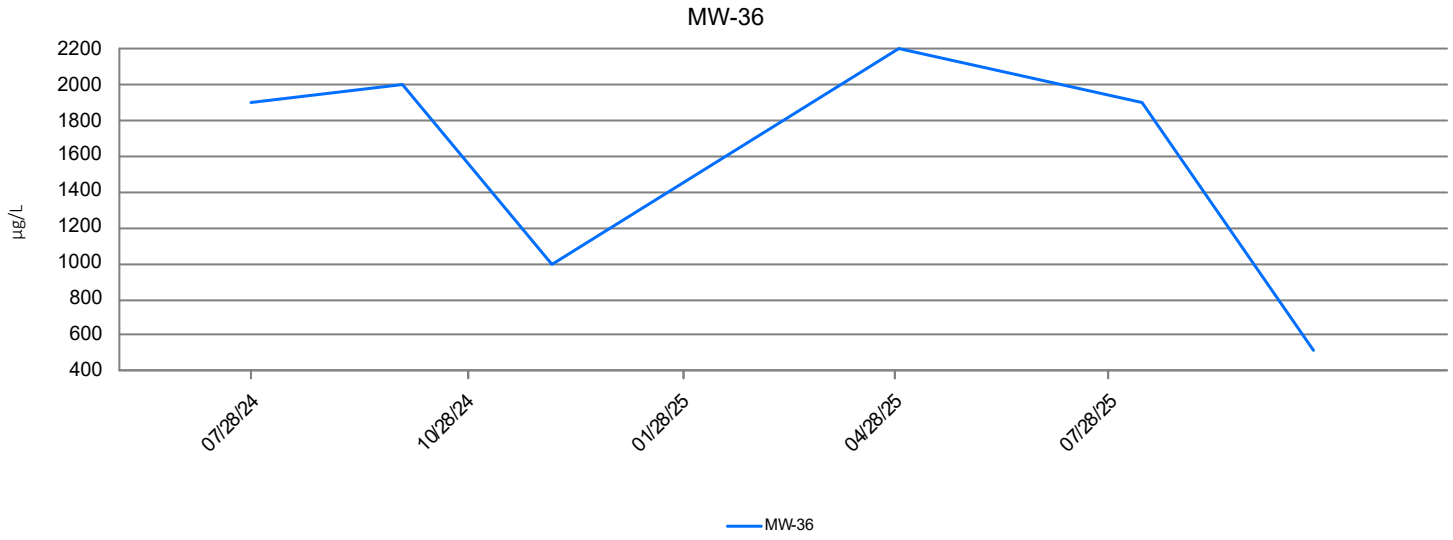
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Iron, Dissolved (µg/L)





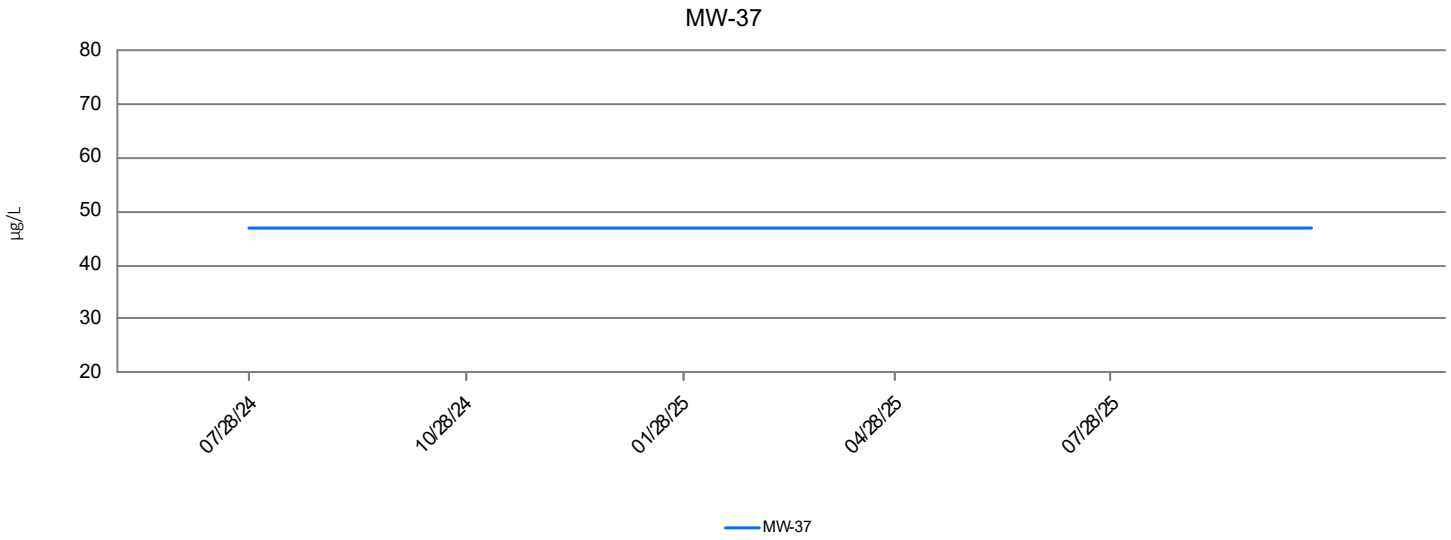


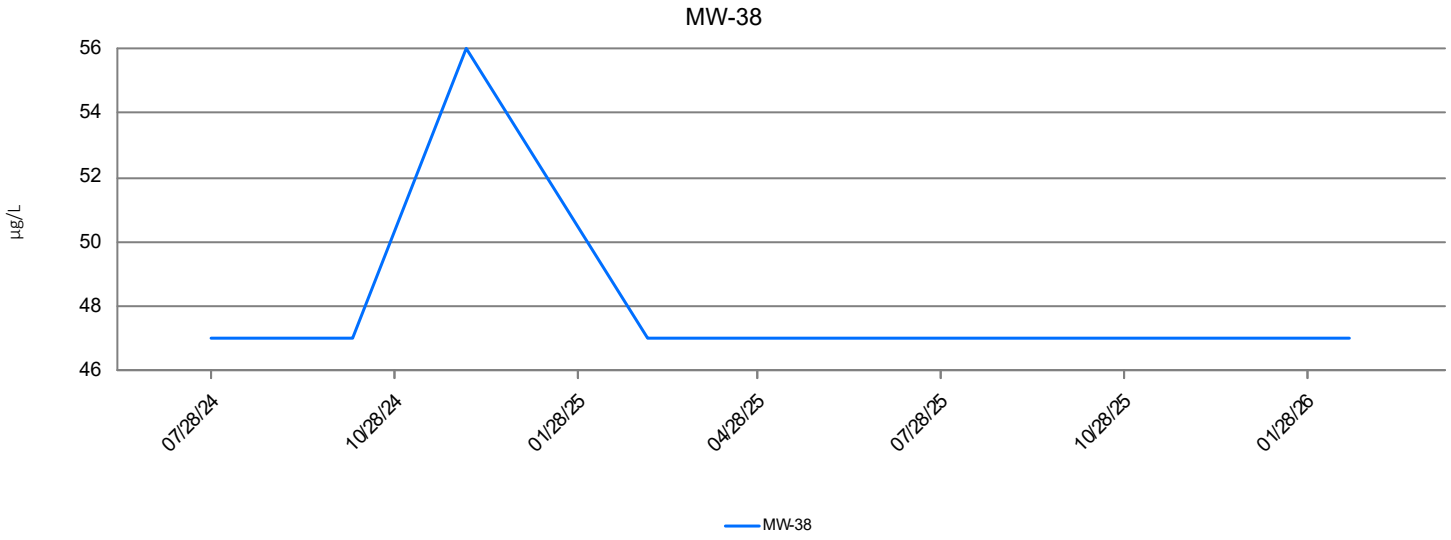
Variable Graphical Report

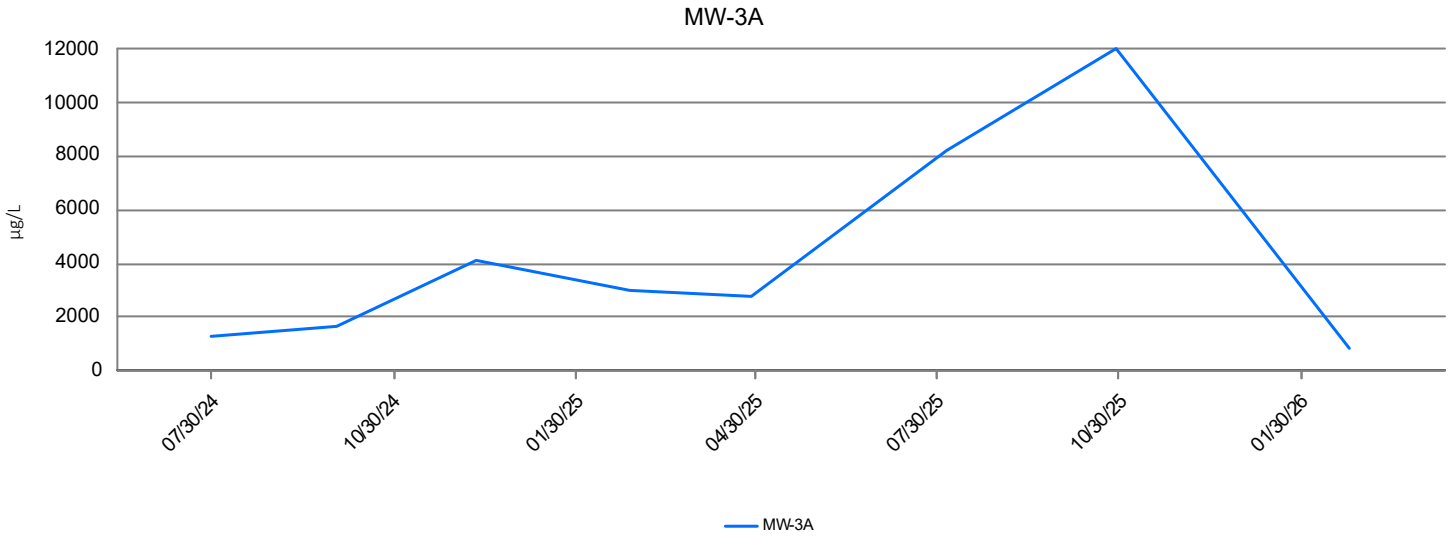
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Iron, Dissolved (µg/L)





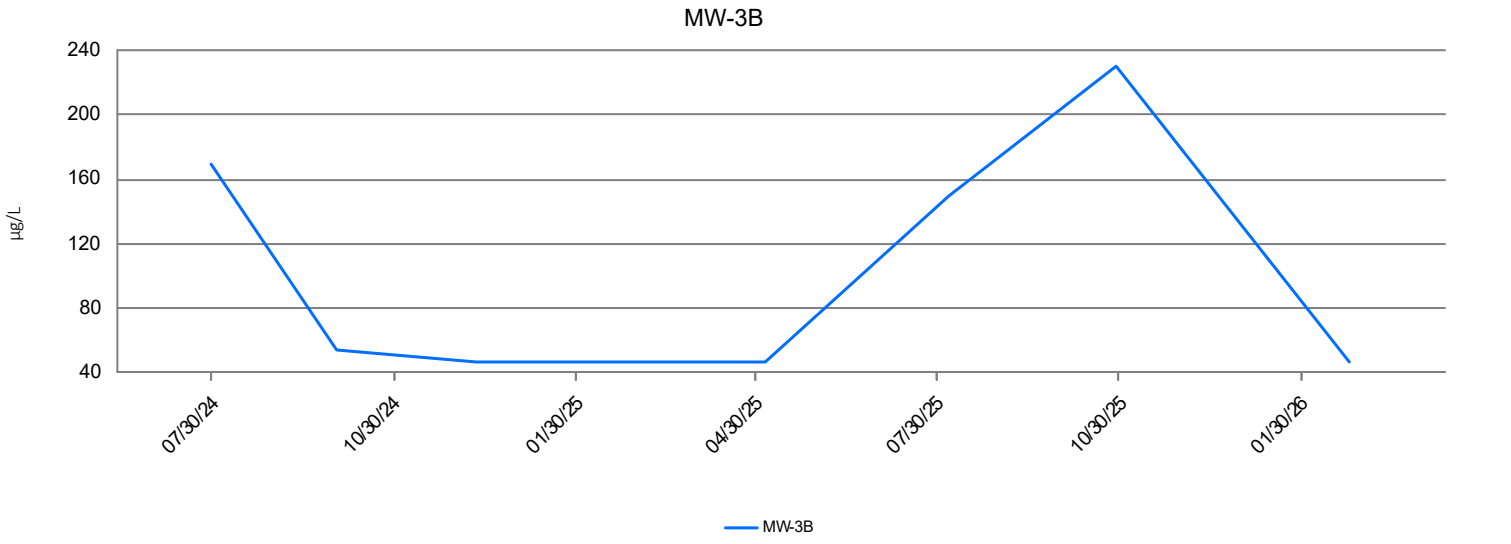


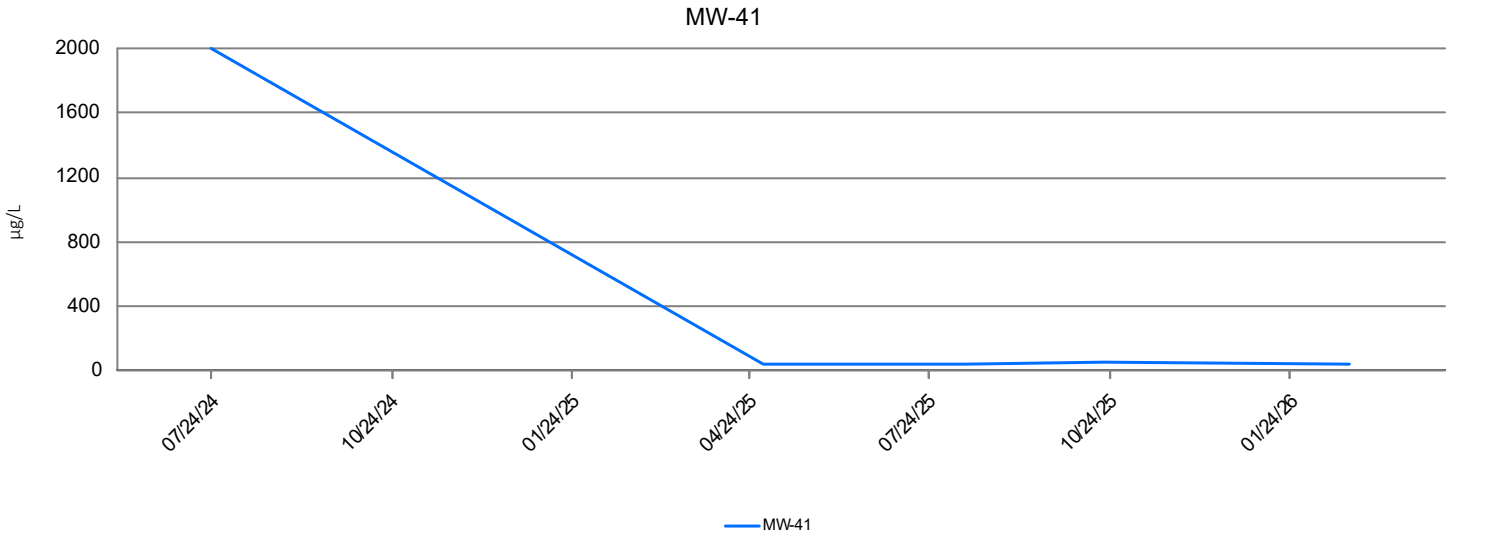
Variable Graphical Report

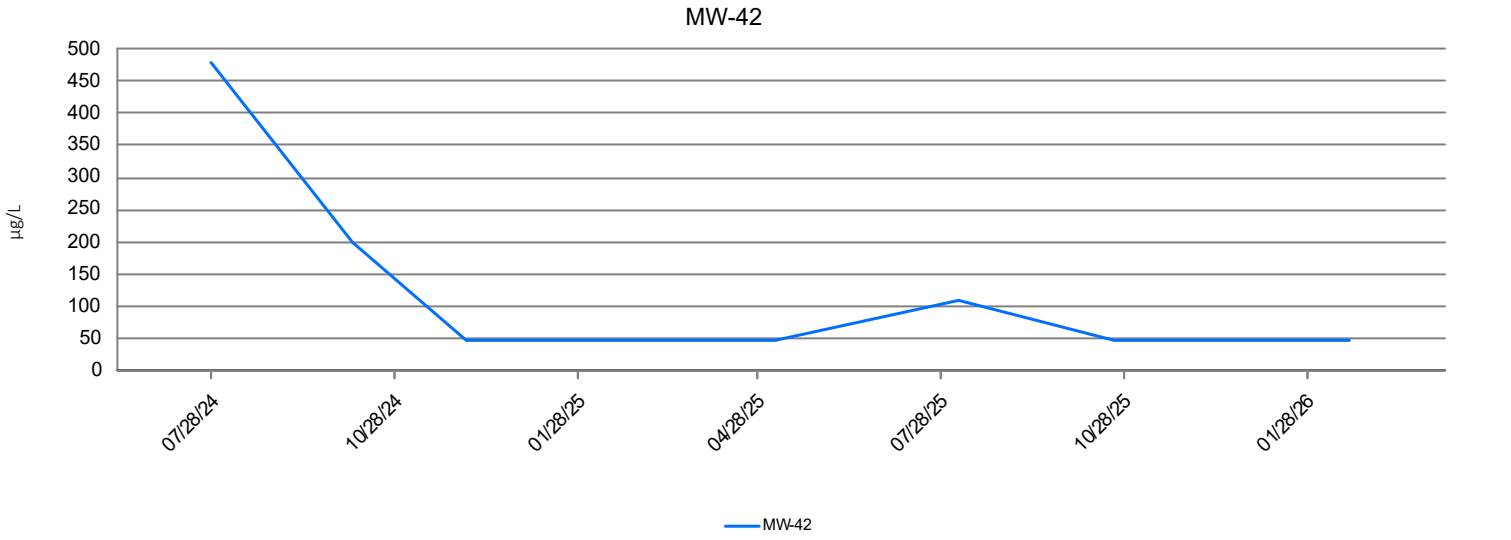
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Iron, Dissolved (µg/L)







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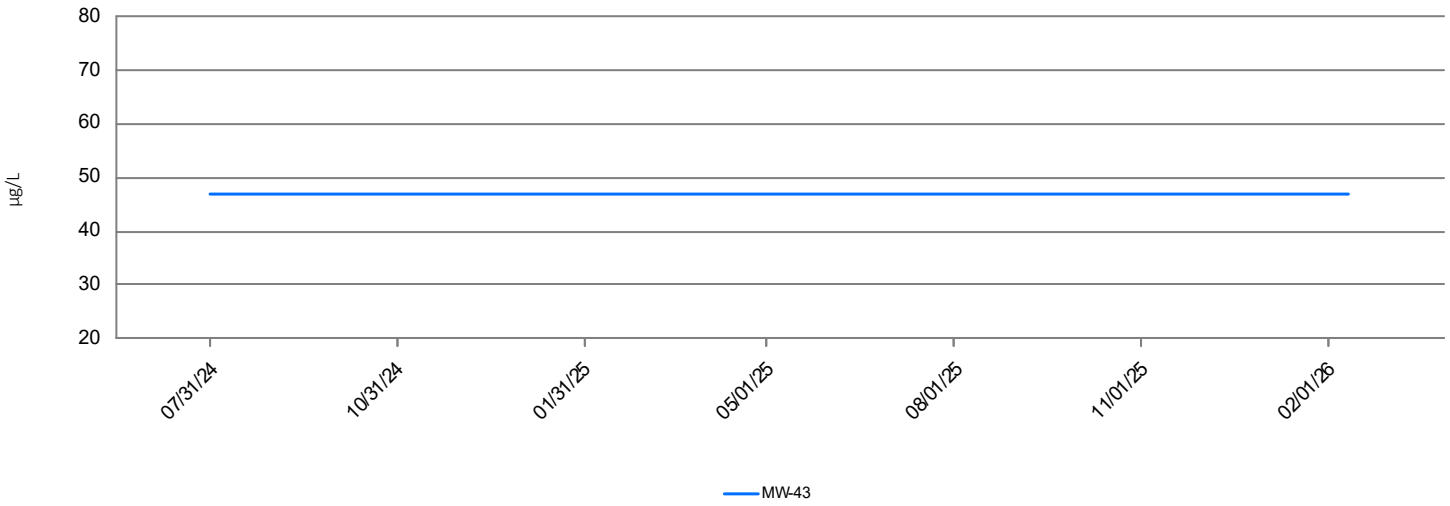
Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

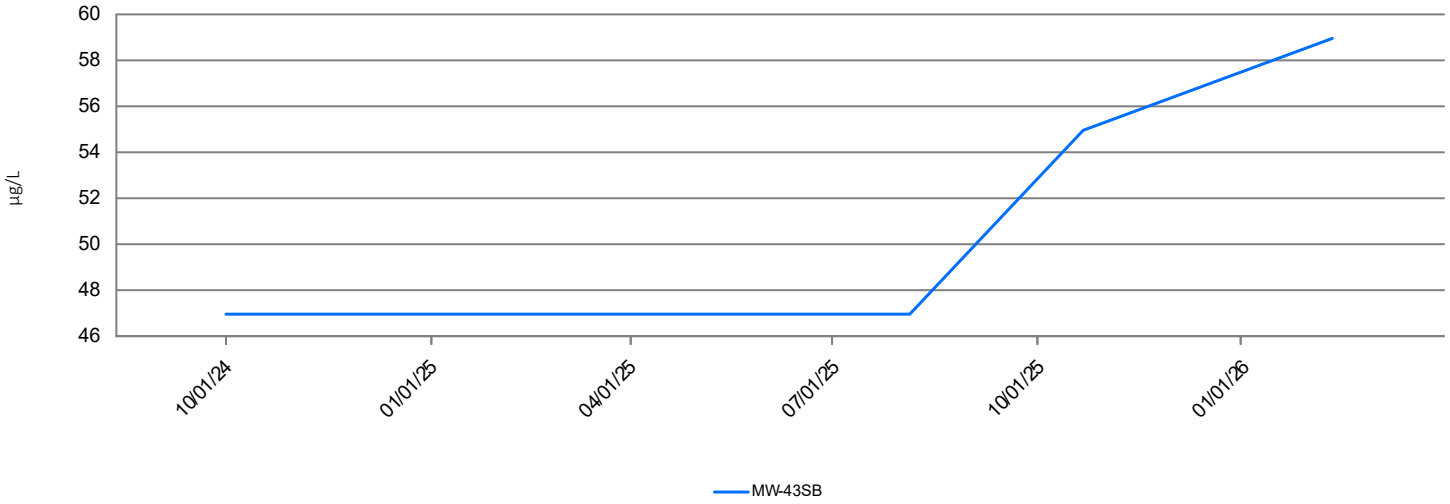
MonitorPro

No Group Selected, Iron, Dissolved (µg/L)

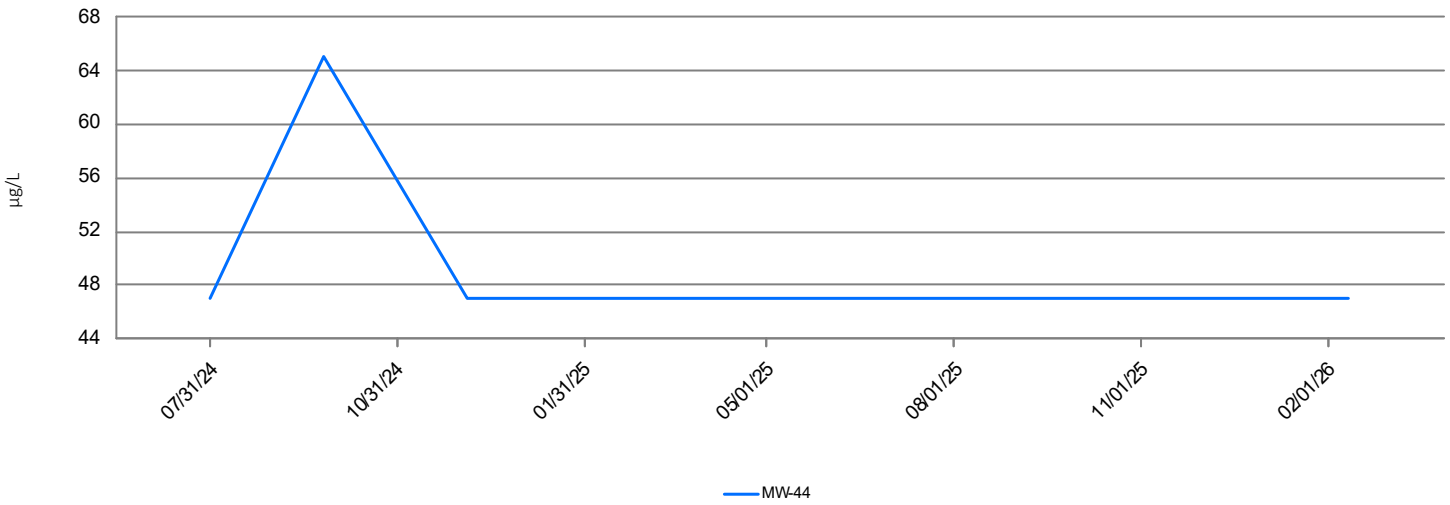
MW-43



MW-43SB



MW-44

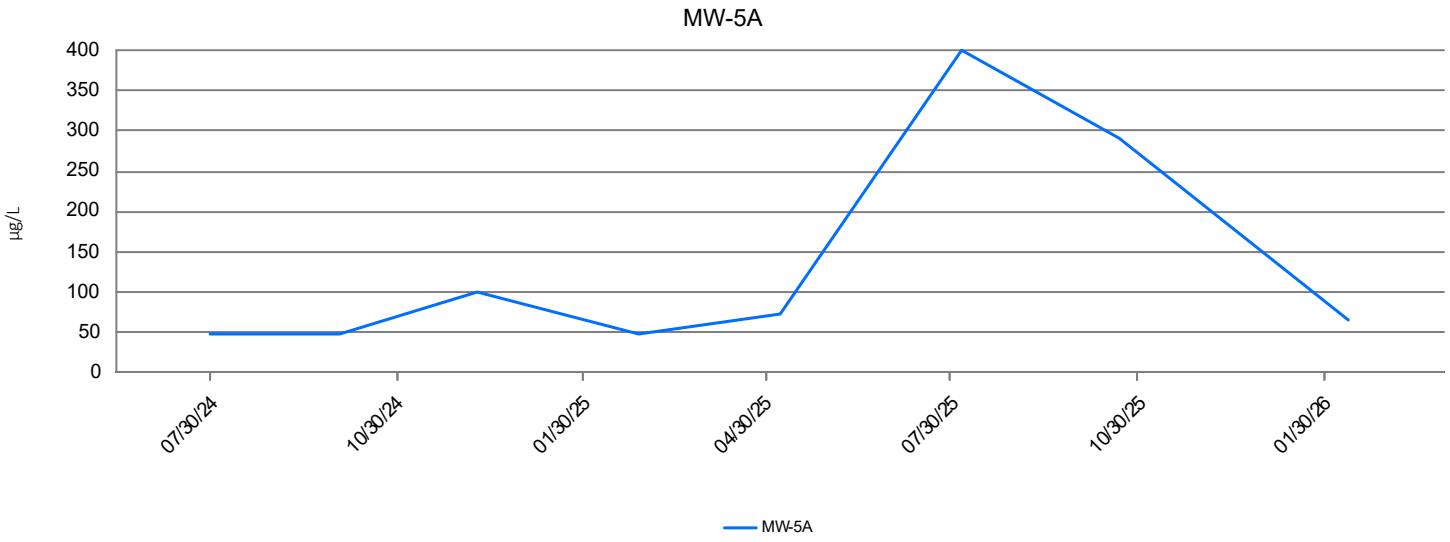


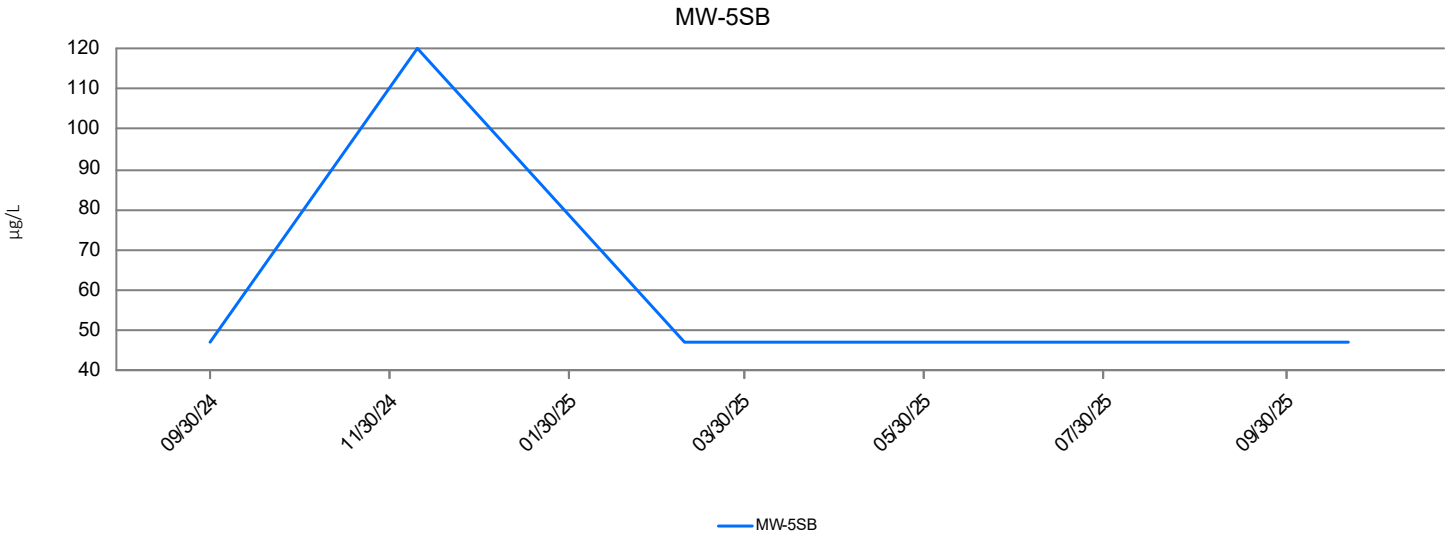
Variable Graphical Report

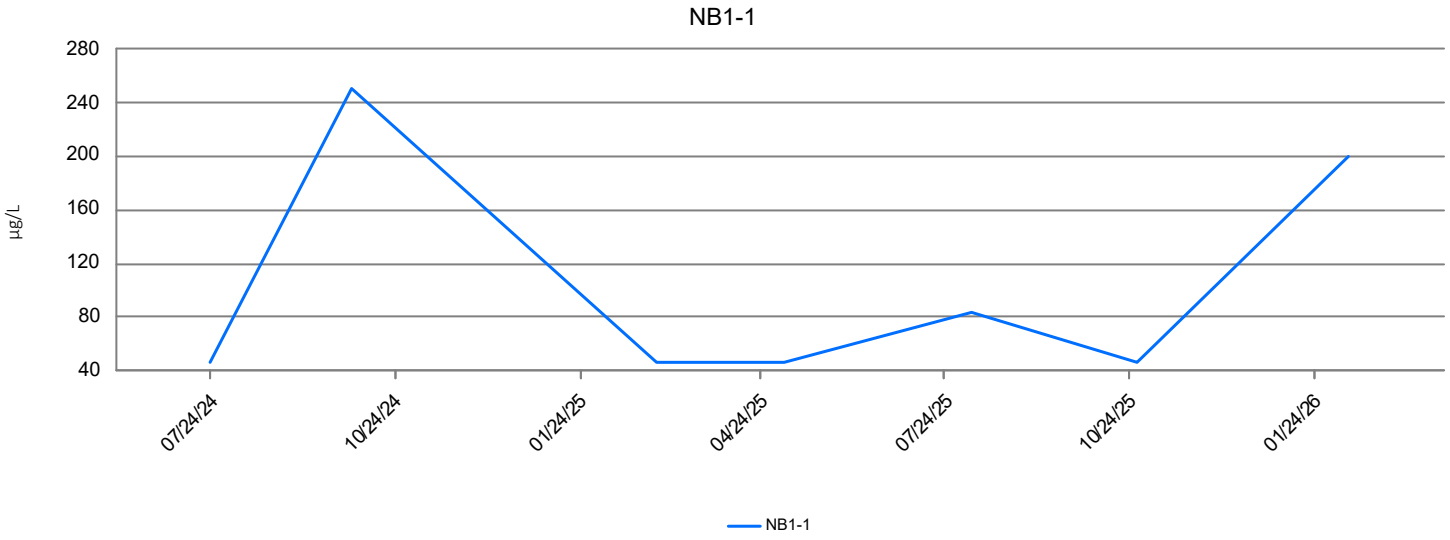
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Iron, Dissolved (µg/L)





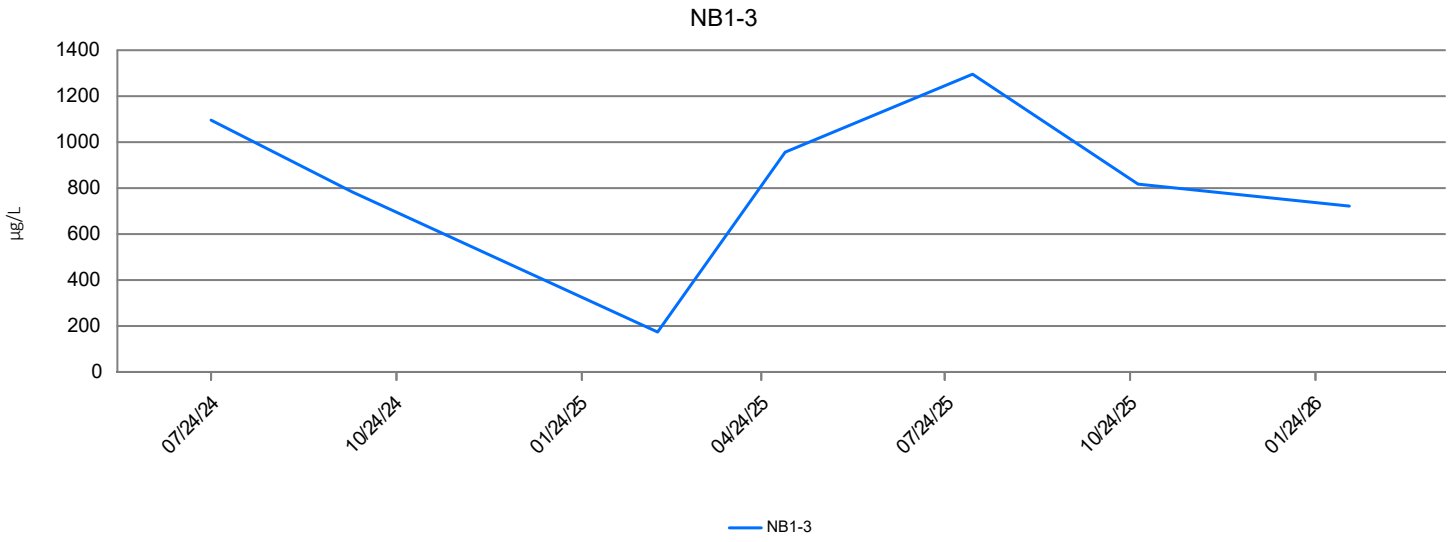


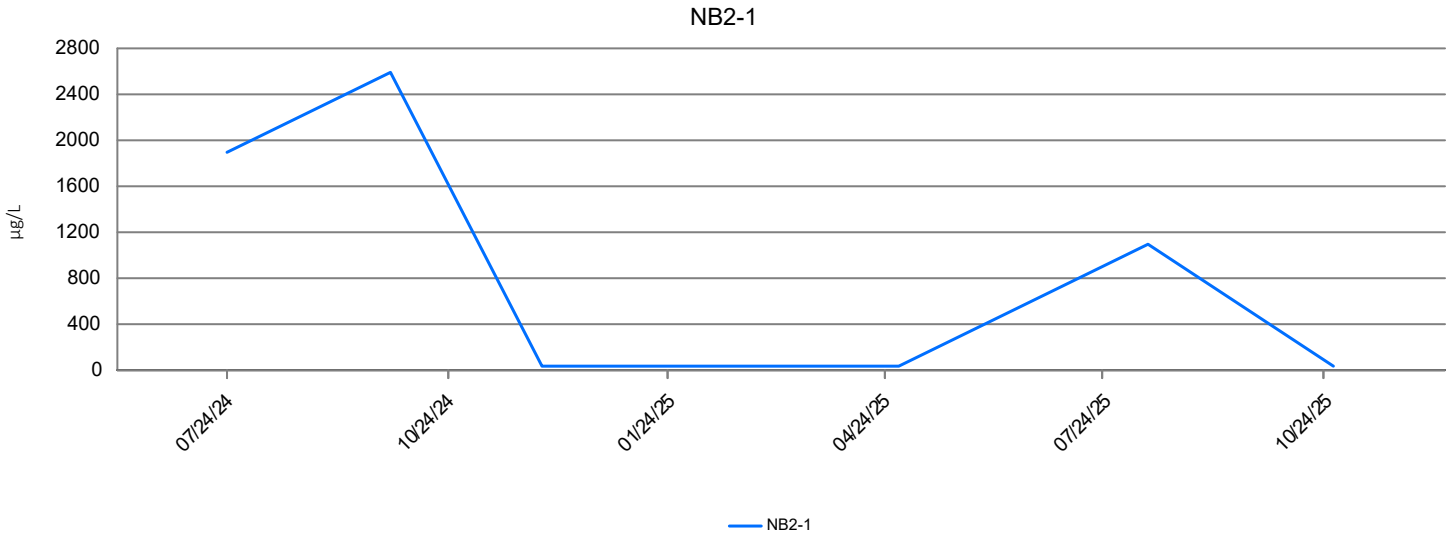
Variable Graphical Report

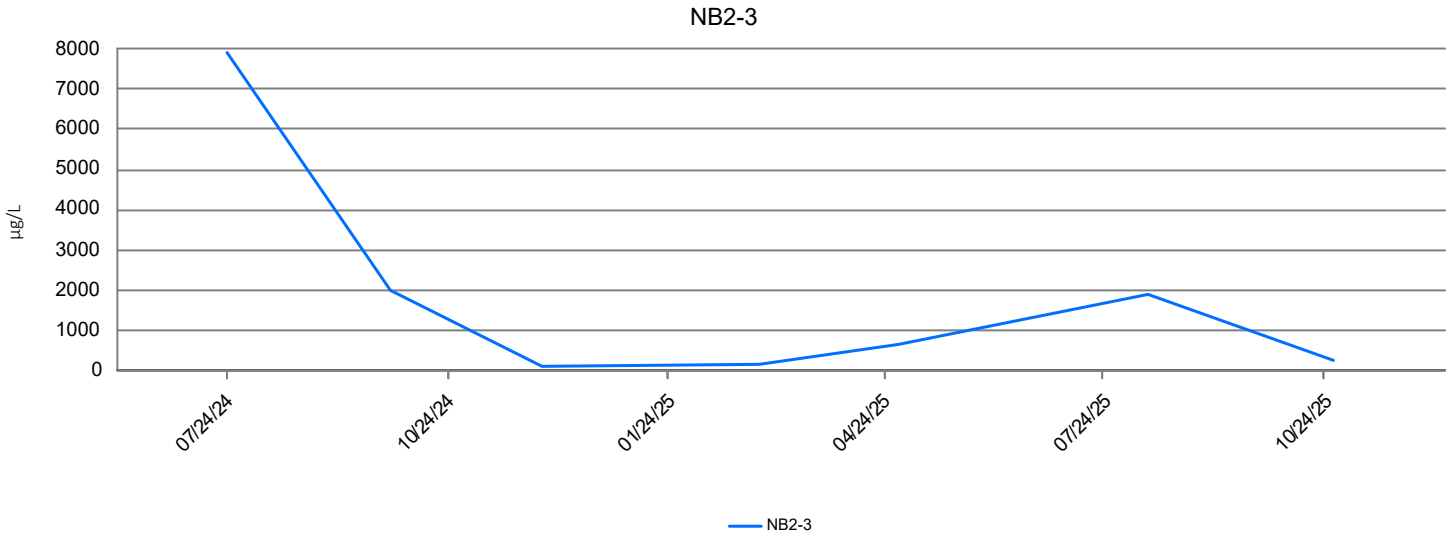
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Iron, Dissolved (µg/L)







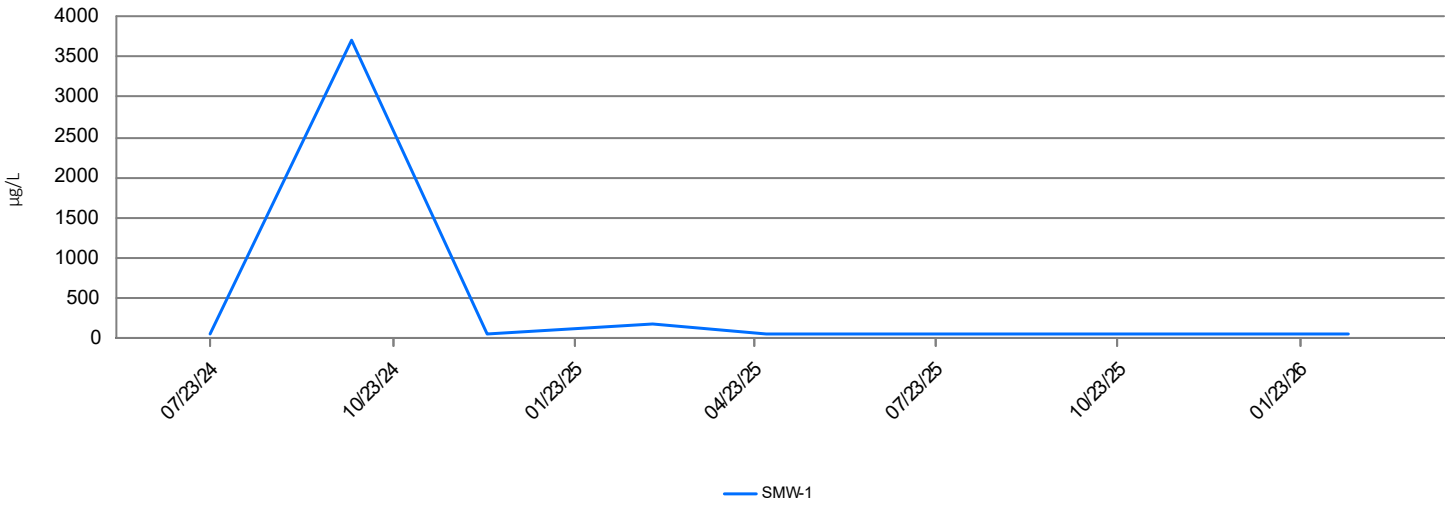
Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

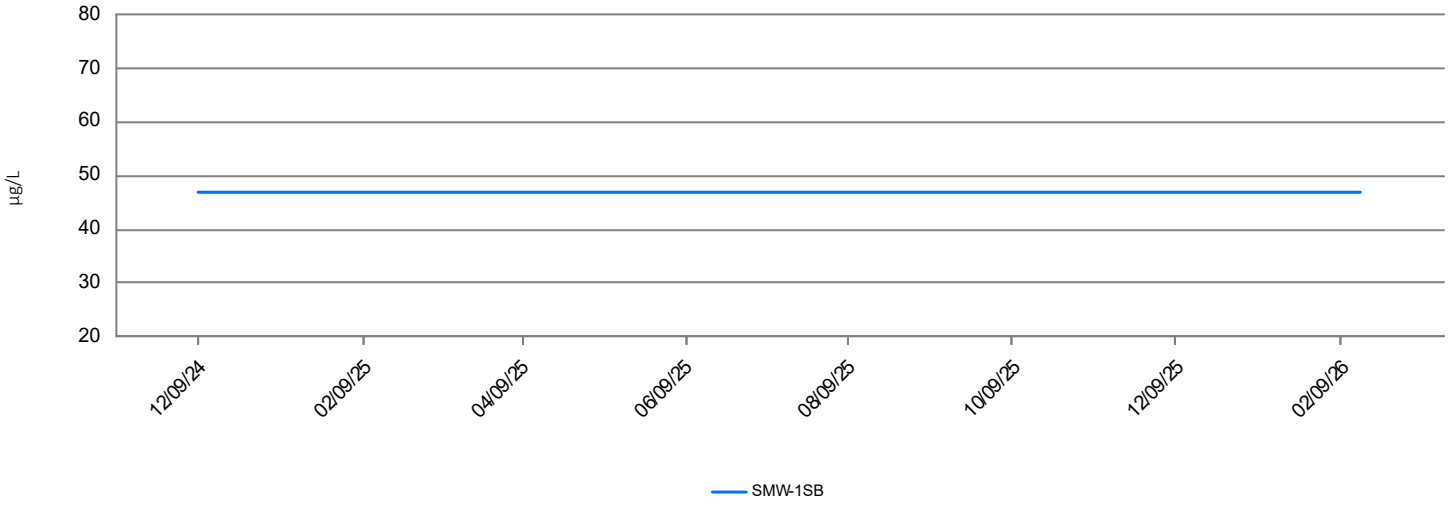
MonitorPro

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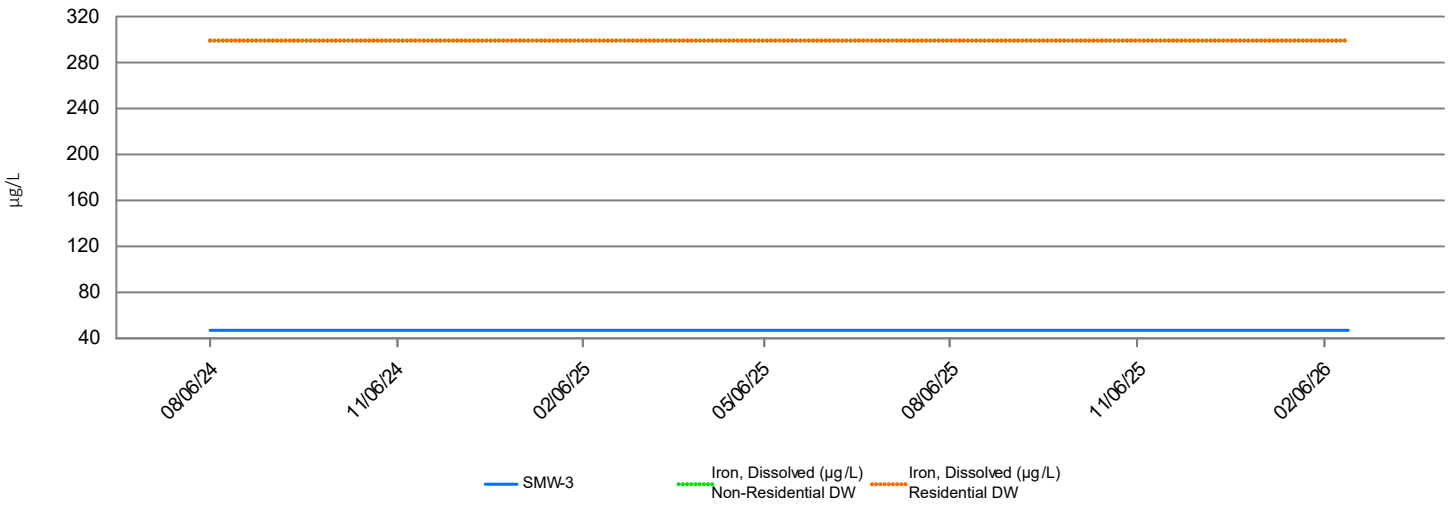
SMW-1



SMW-1SB



SMW-3



Printed Date: 05/21/2026

EHS DATA

MCERTS Cert. no. Sira MC090140/02

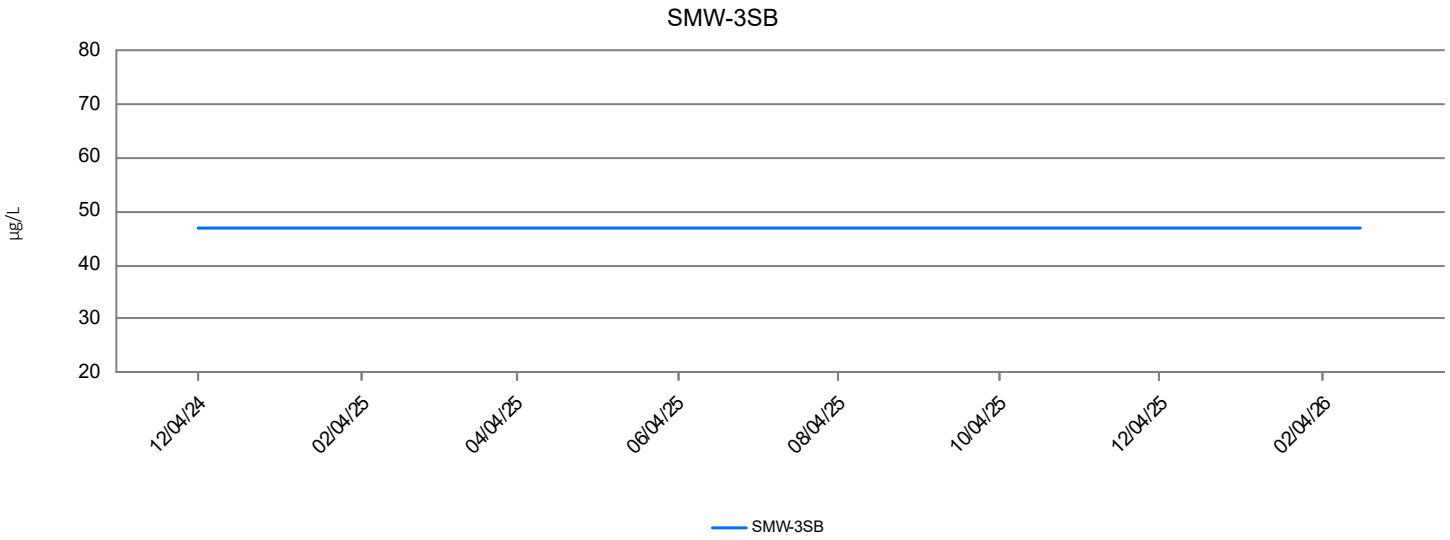
MCERTS

Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Iron, Dissolved (µg/L)

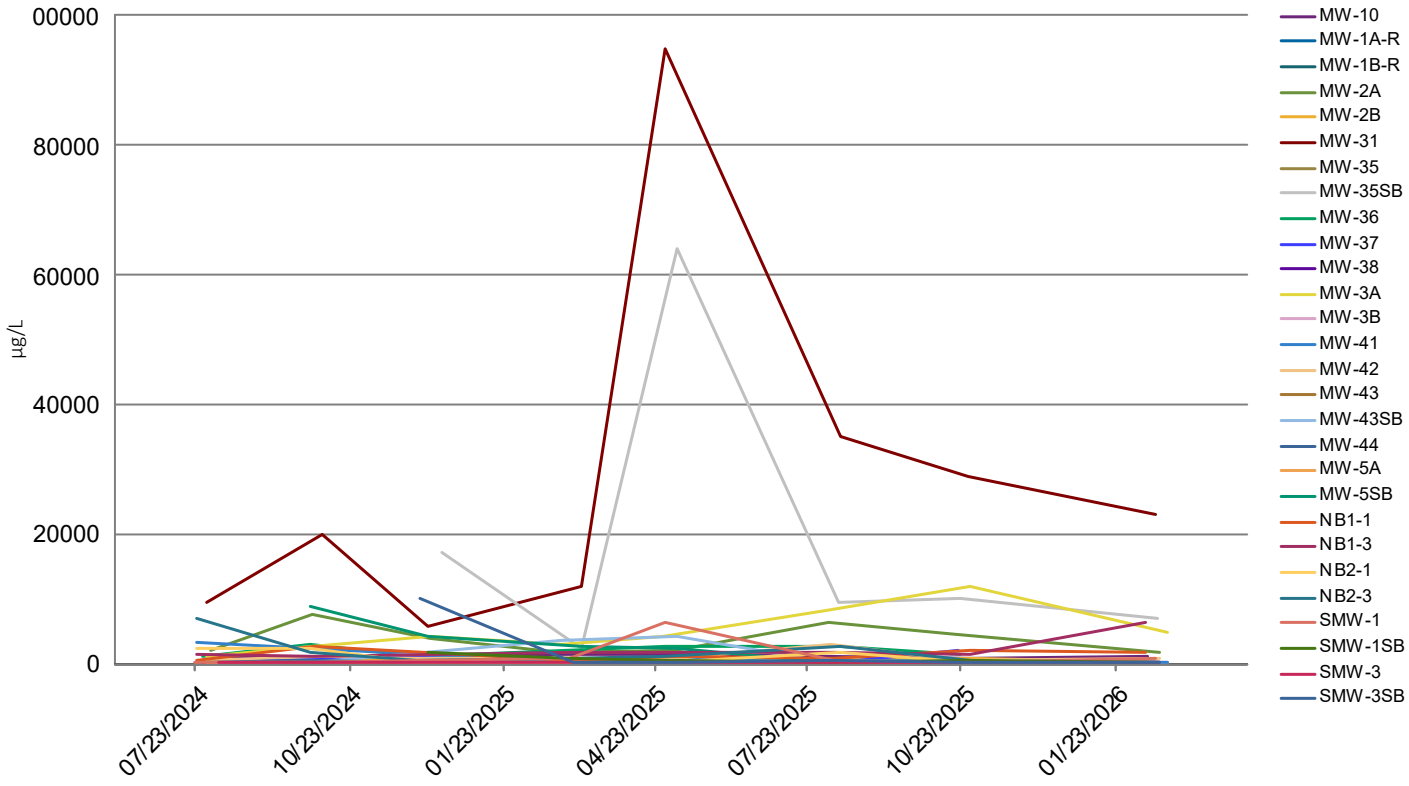


Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Iron, Total Recoverable (µg/L)

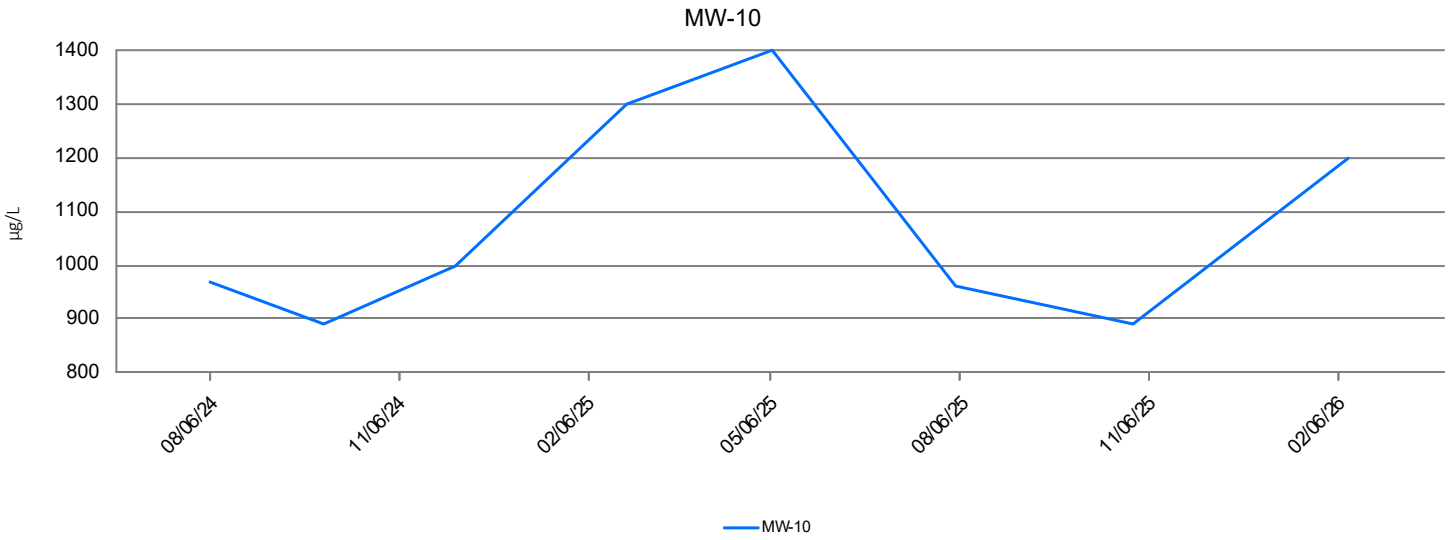


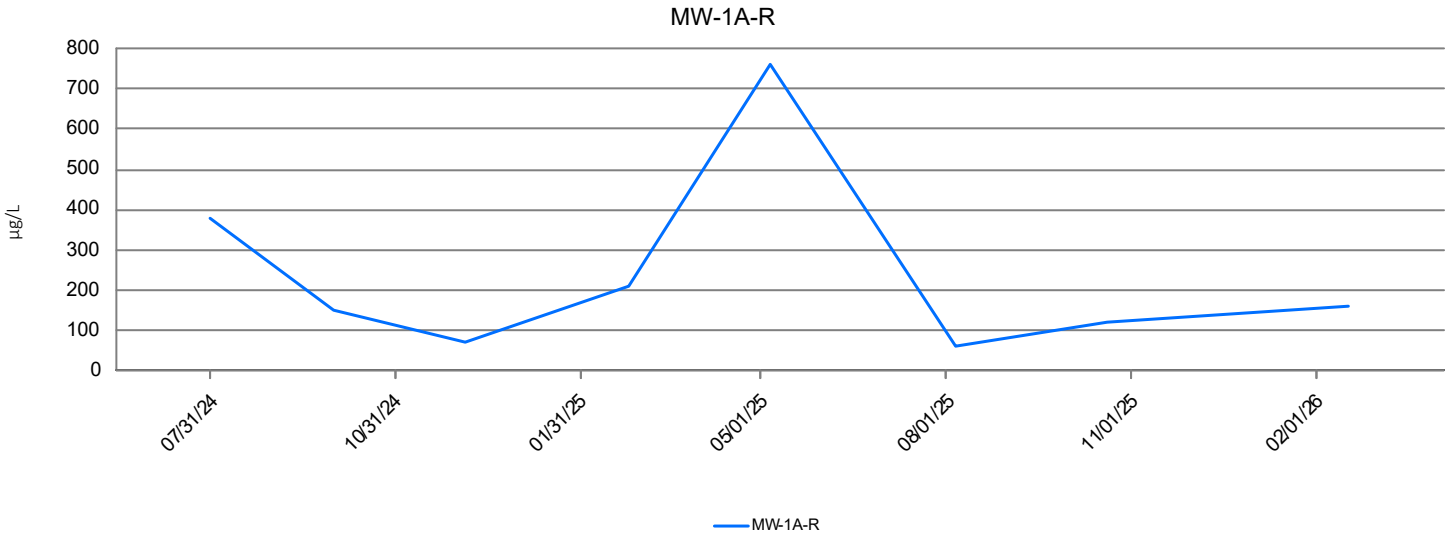
Variable Graphical Report

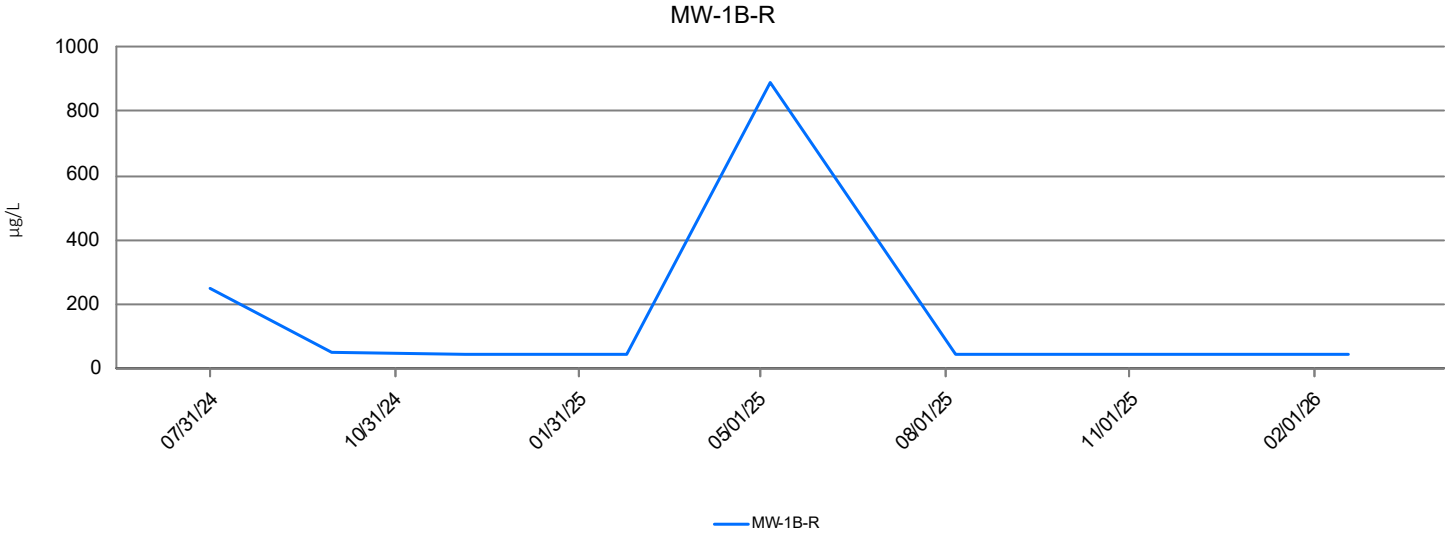
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Iron, Total Recoverable (µg/L)







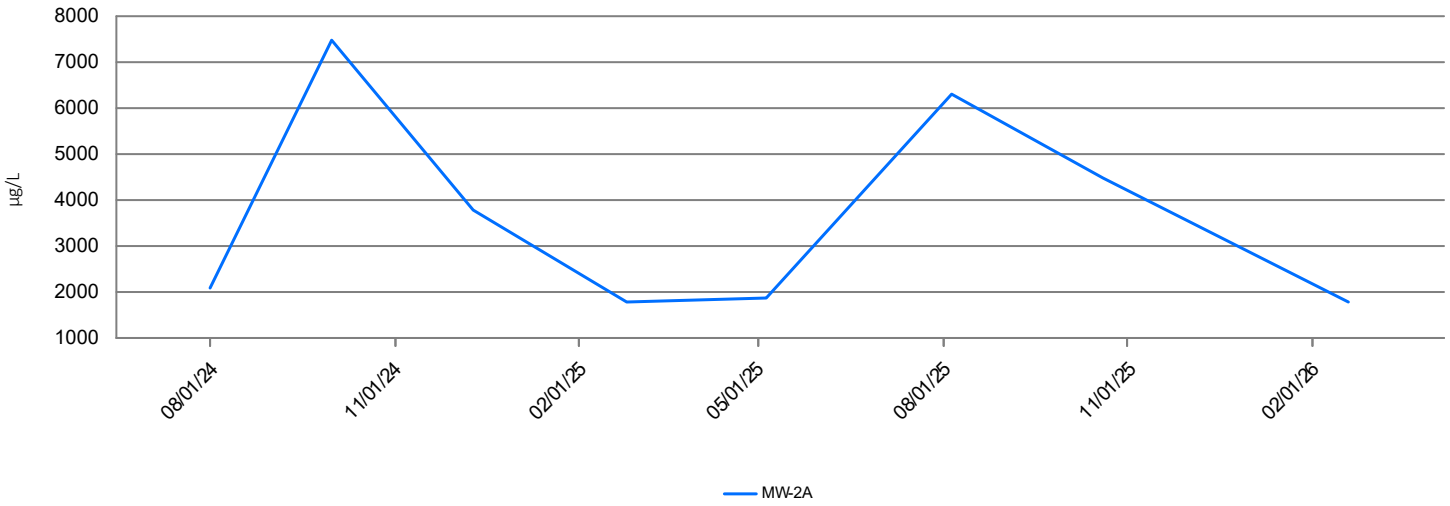
Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

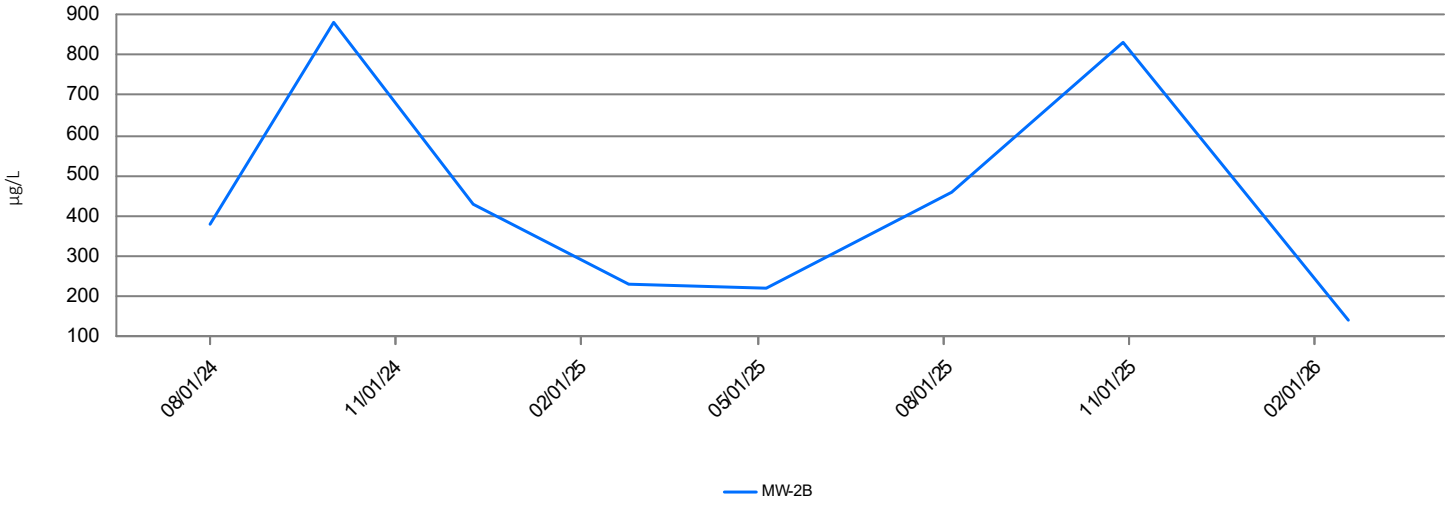
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No Group Selected, Iron, Total Recoverable (µg/L)

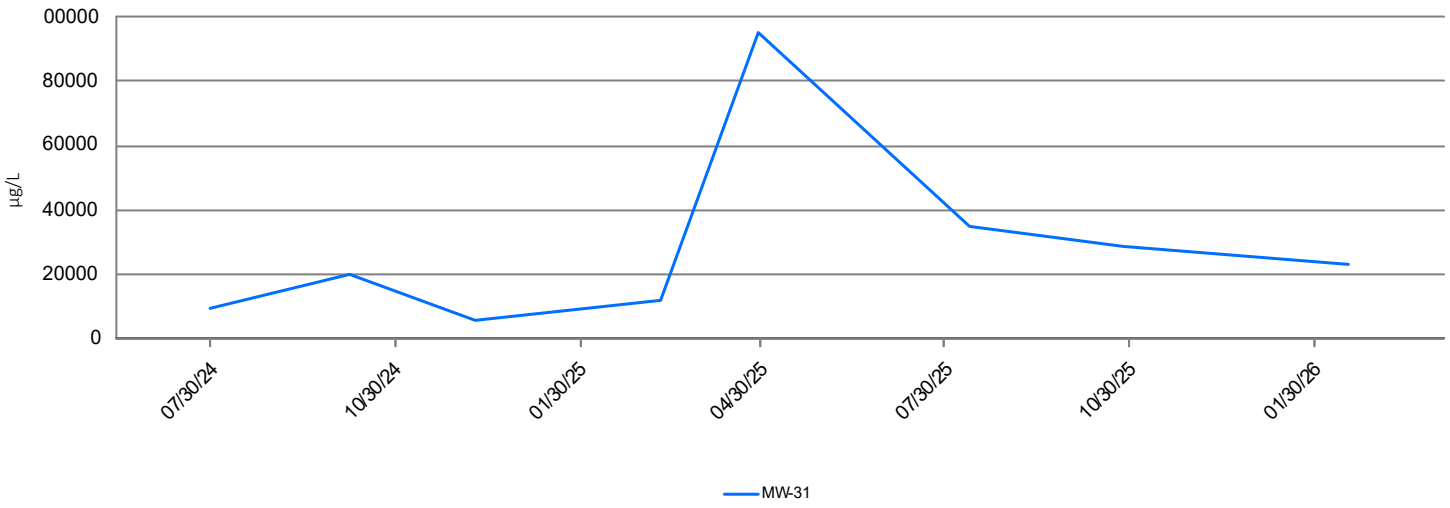
MW-2A



MW-2B



MW-31



Printed Date: 05/21/2026

EHS DATA

MCERTS Cert. no. Sira MC090140/02

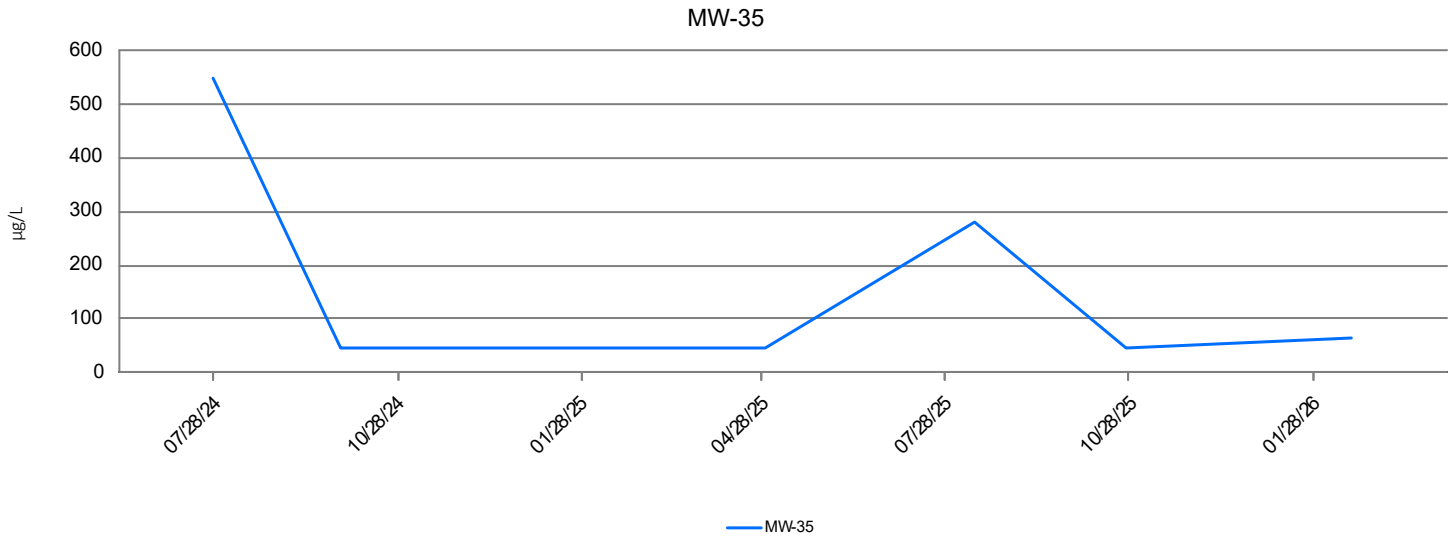
MCERTS

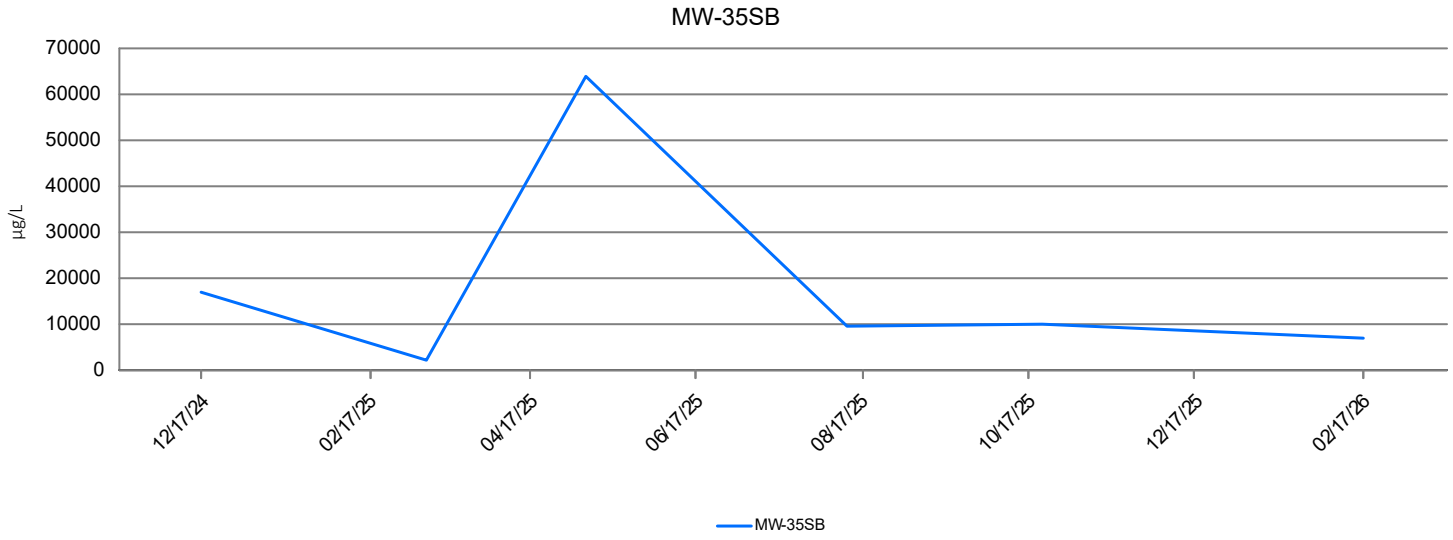
Variable Graphical Report

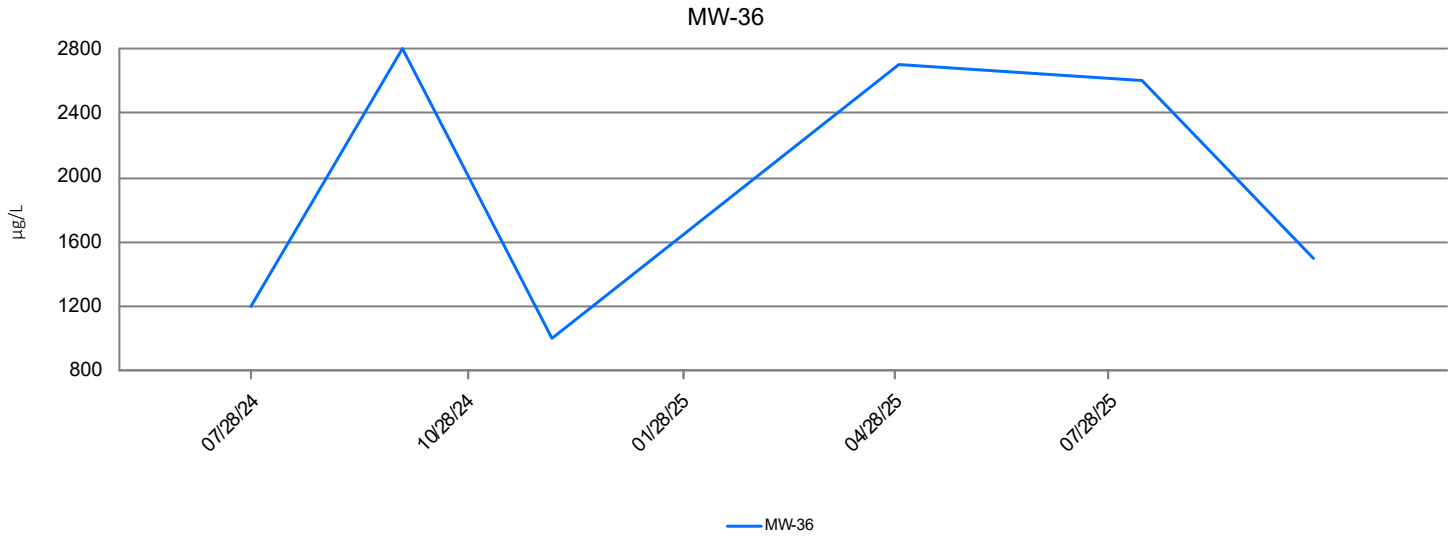
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Iron, Total Recoverable (µg/L)







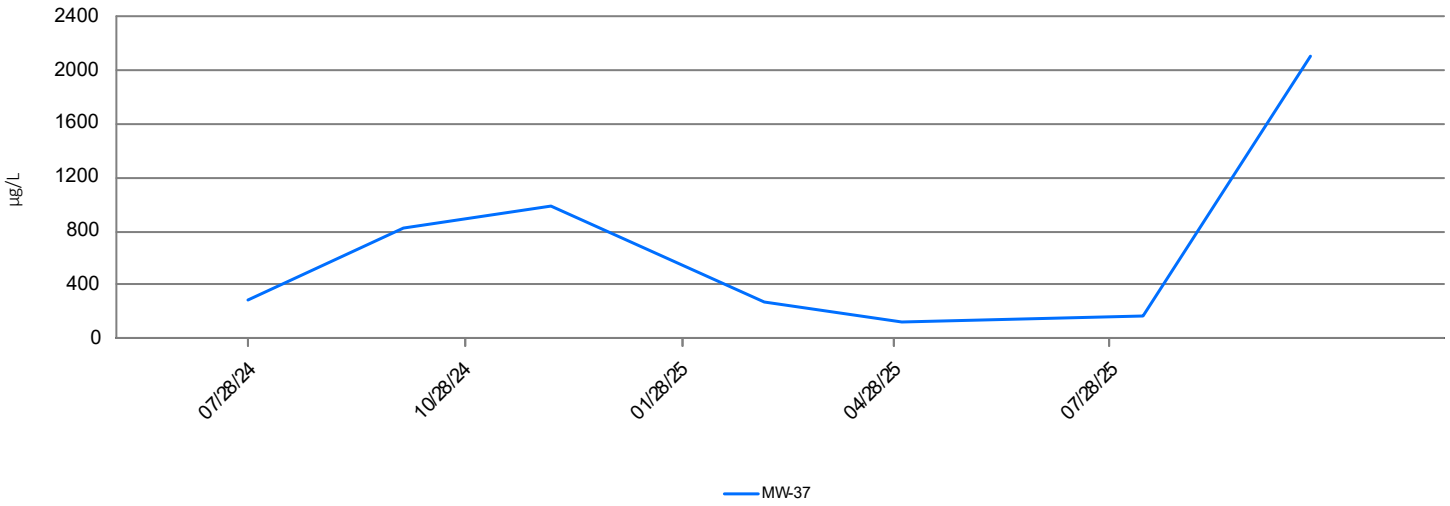
Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

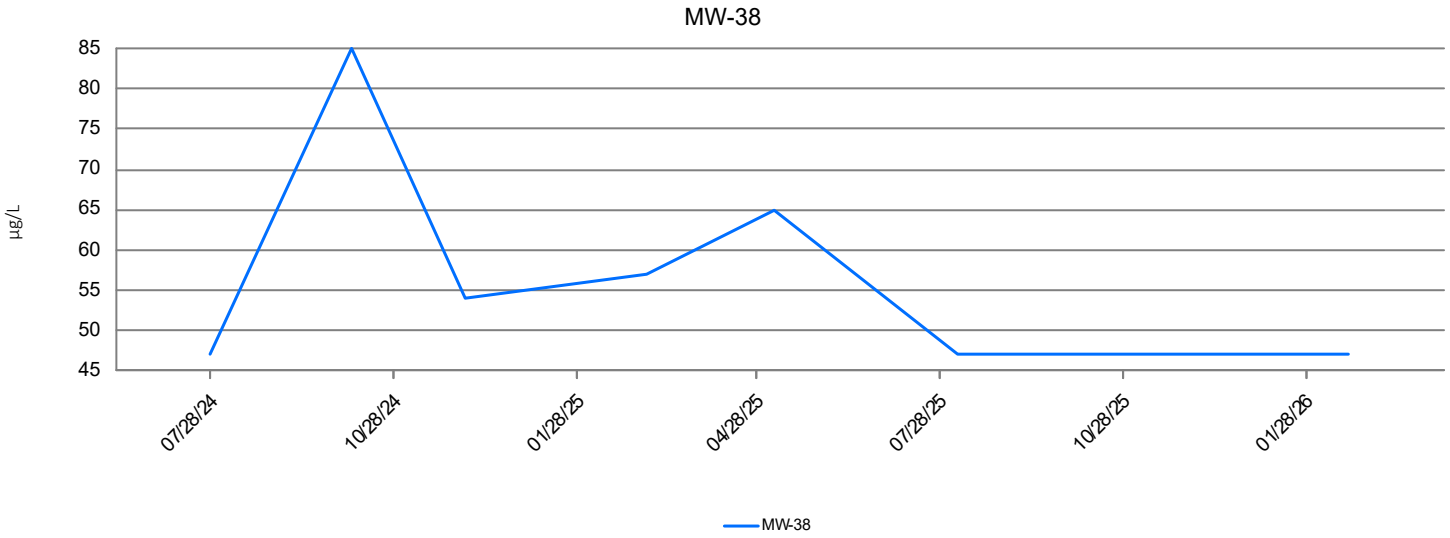
MonitorPro

No Group Selected, Iron, Total Recoverable (µg/L)

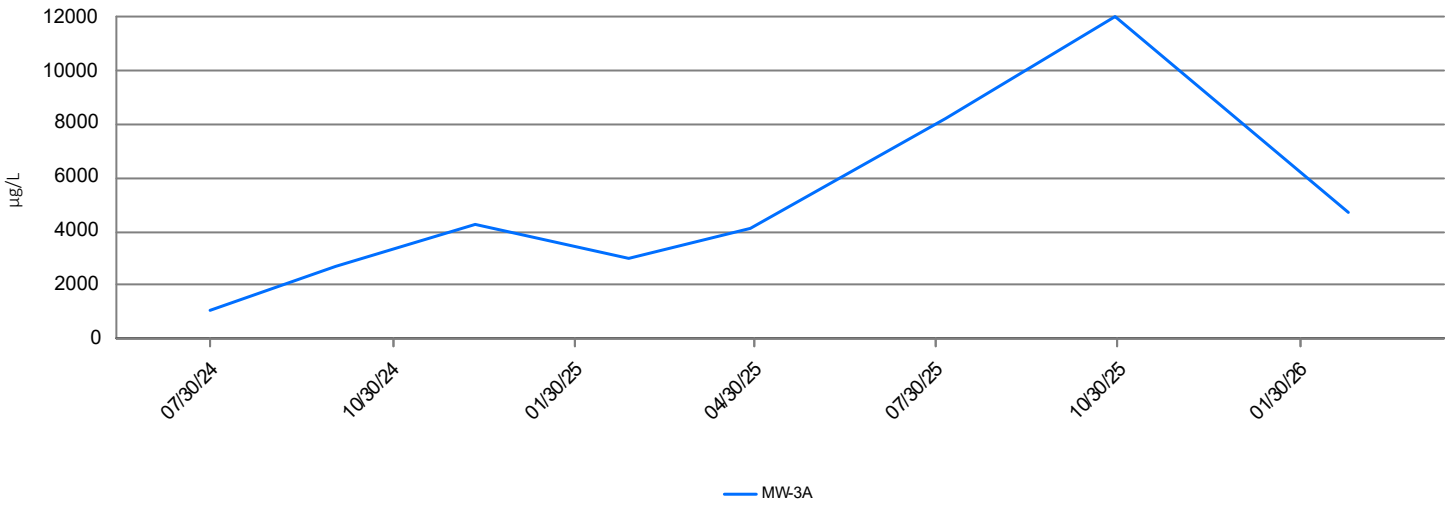
MW-37



MW-38



MW-3A

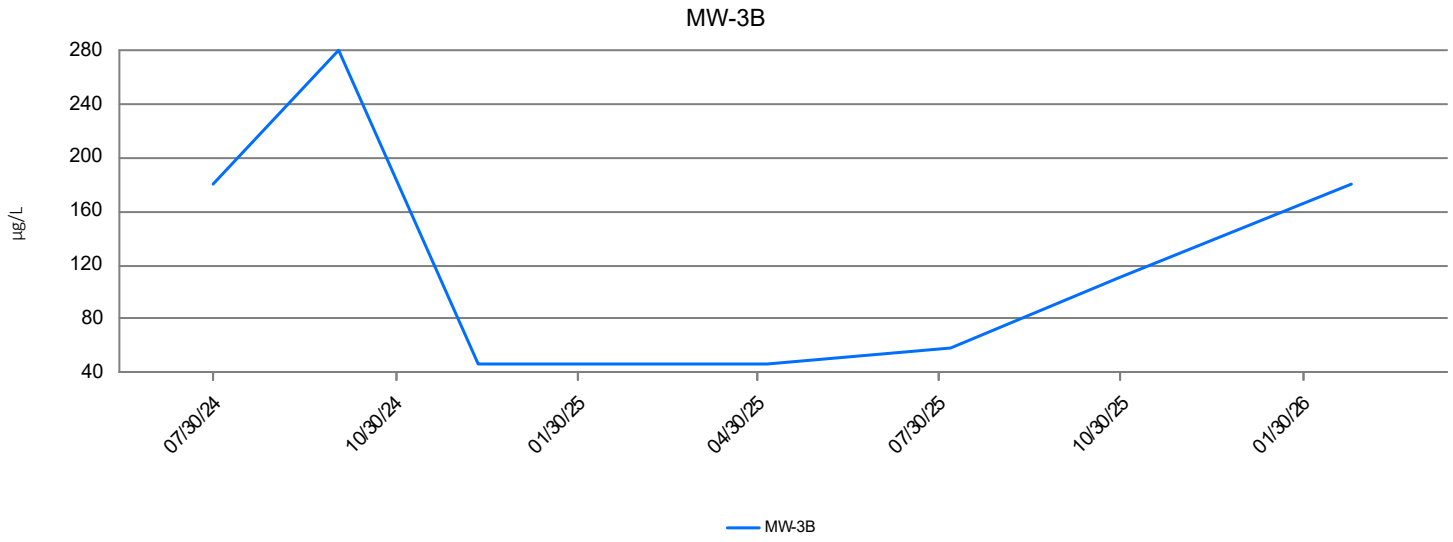


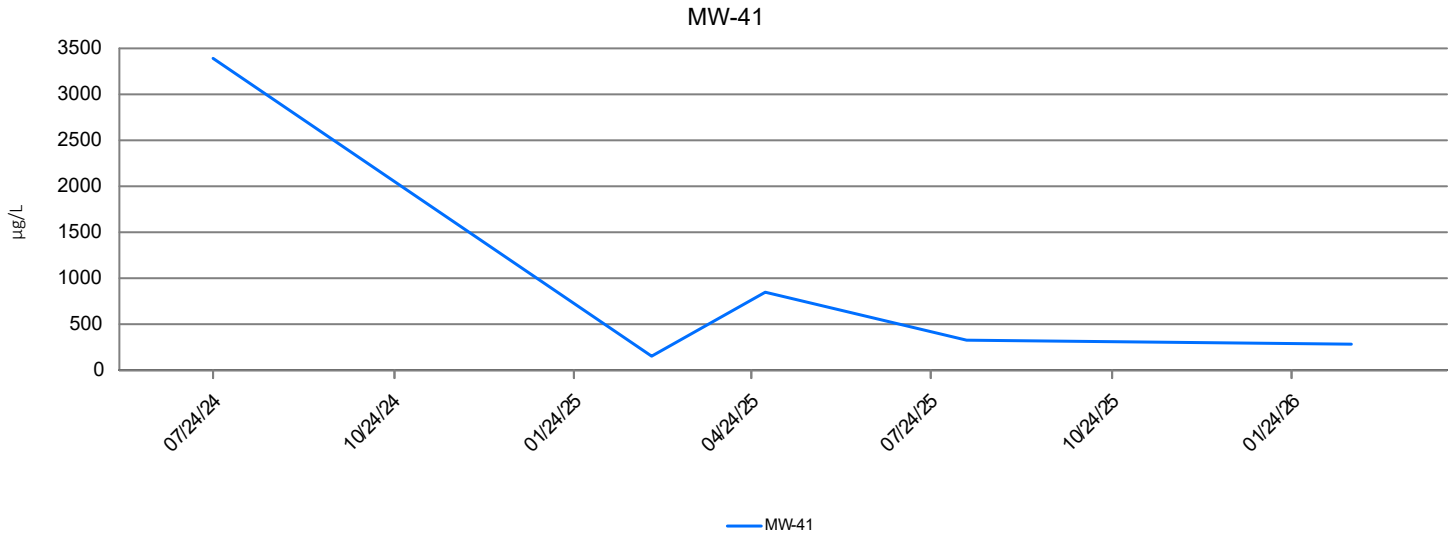
Variable Graphical Report

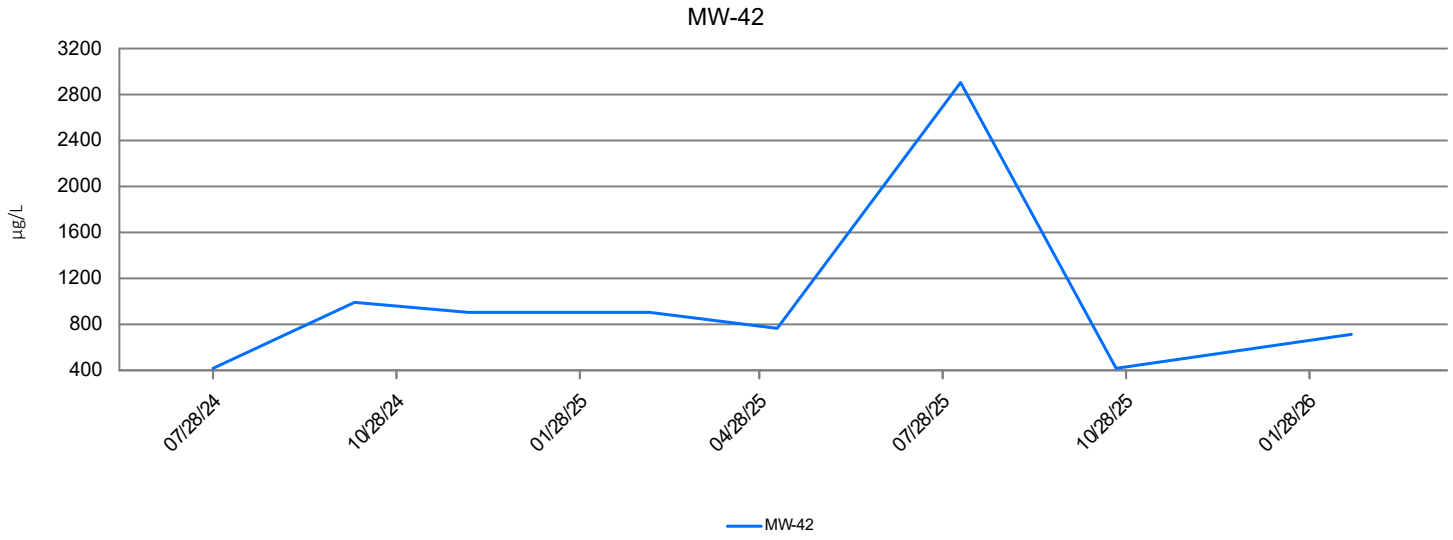
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Iron, Total Recoverable (µg/L)







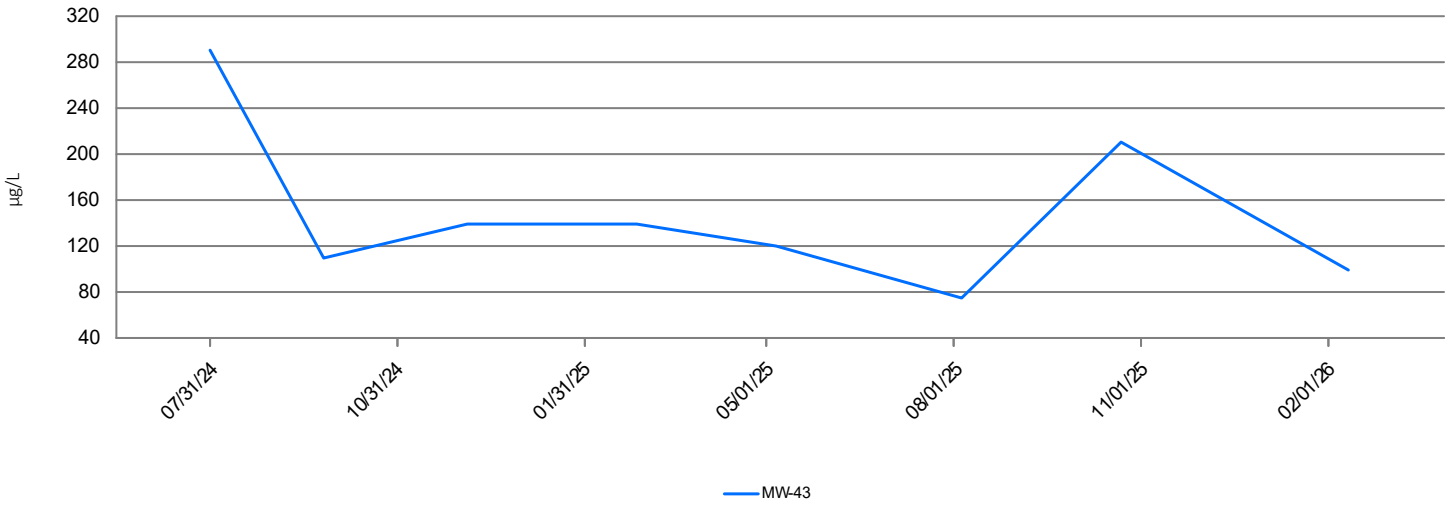
Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

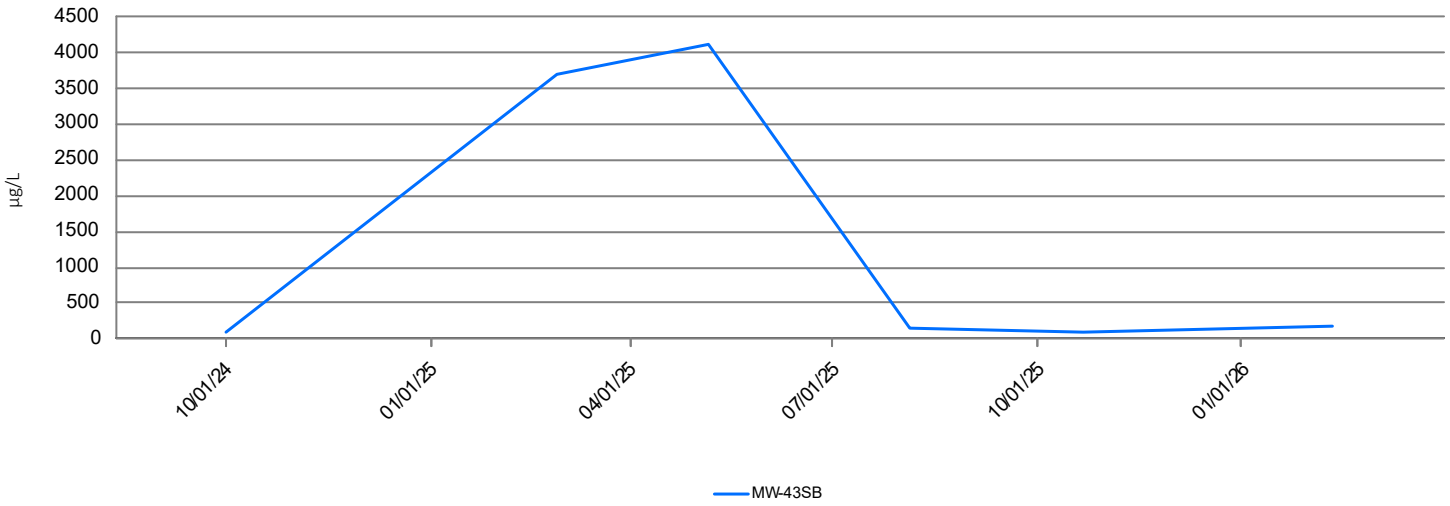
MonitorPro

No Group Selected, Iron, Total Recoverable (µg/L)

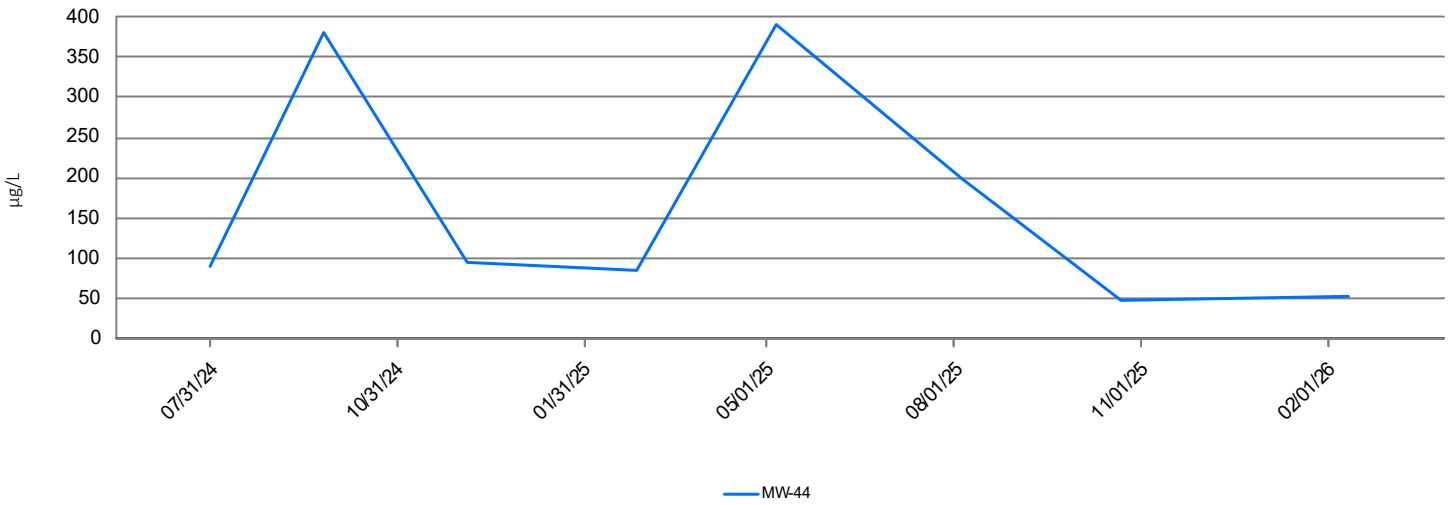
MW-43



MW-43SB



MW-44



Printed Date: 05/21/2026

EHS DATA

MCERTS Cert. no. Sira MC090140/02

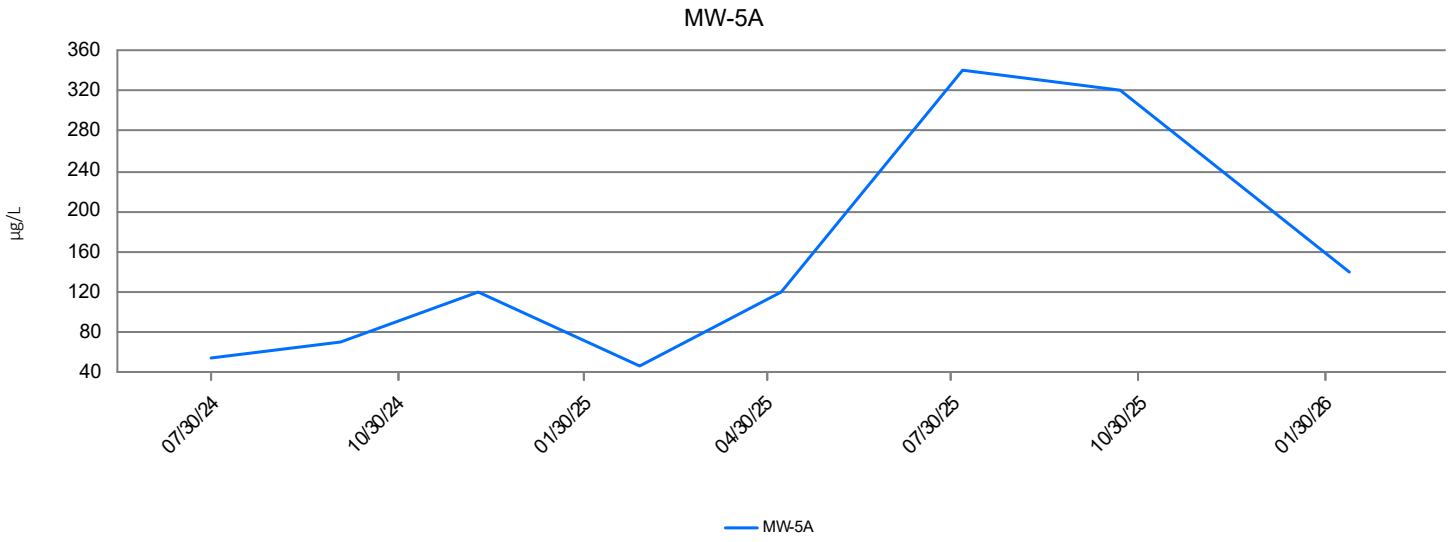
MCERTS

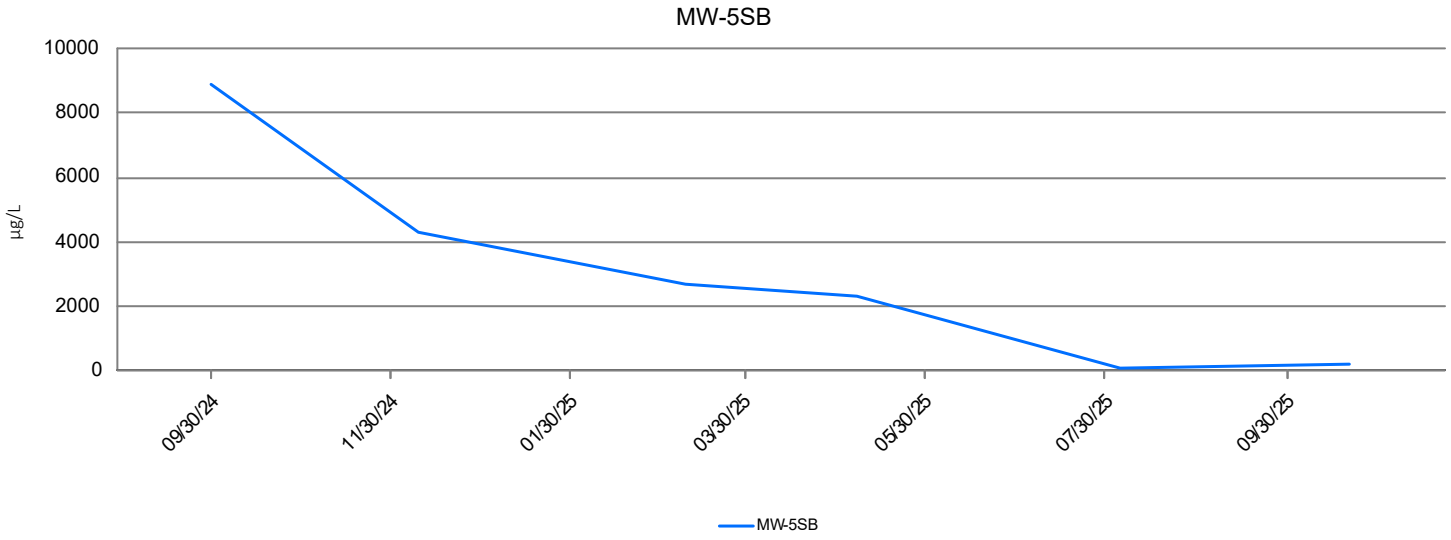
Variable Graphical Report

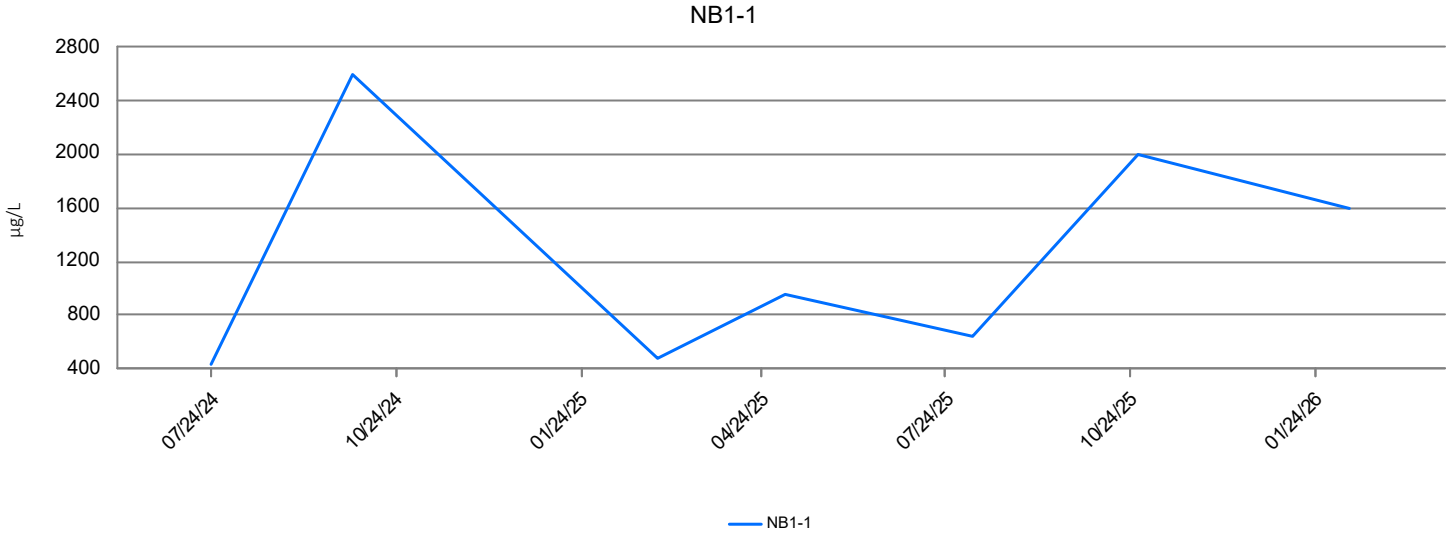
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Iron, Total Recoverable (µg/L)





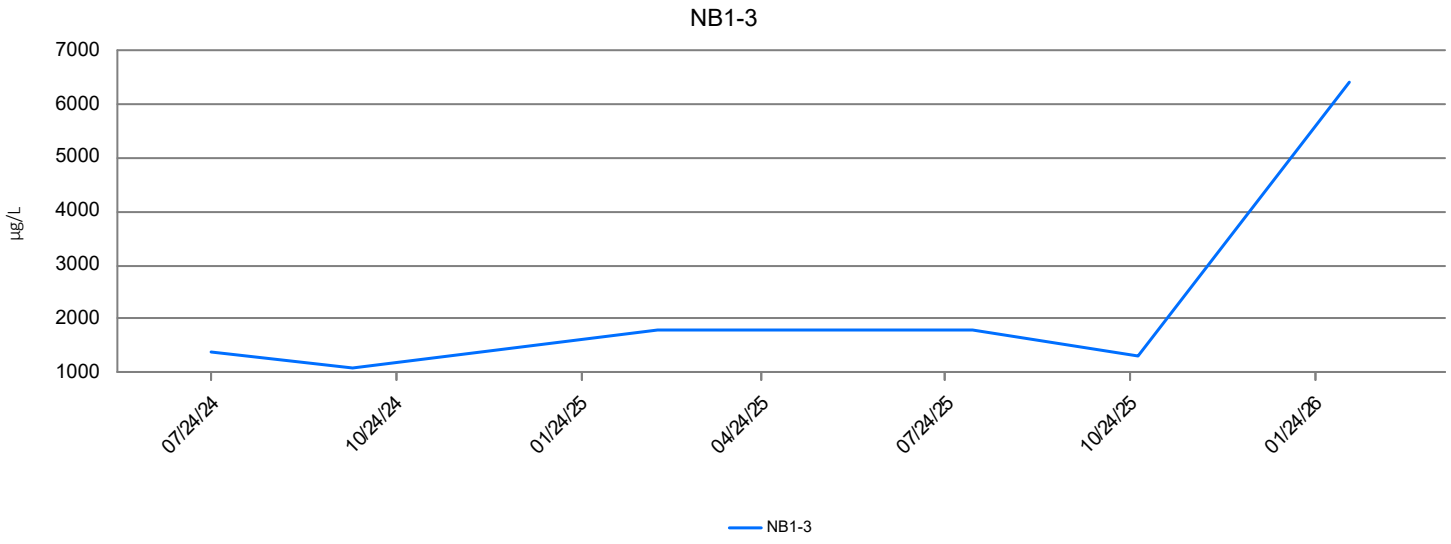


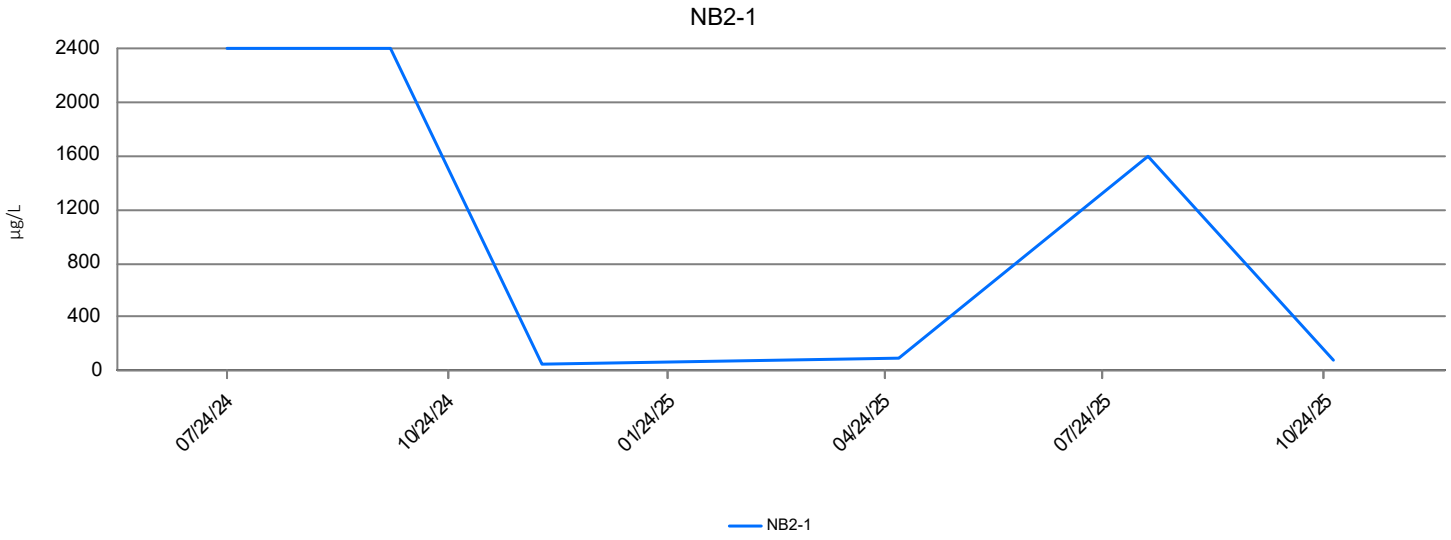
Variable Graphical Report

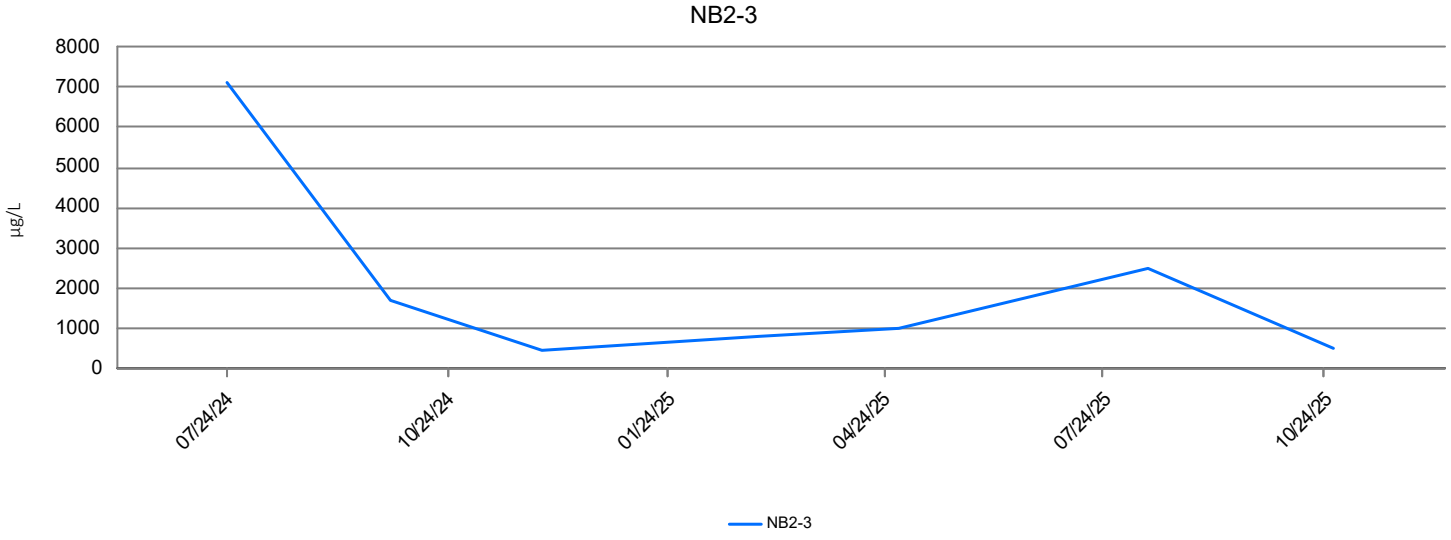
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Iron, Total Recoverable (µg/L)







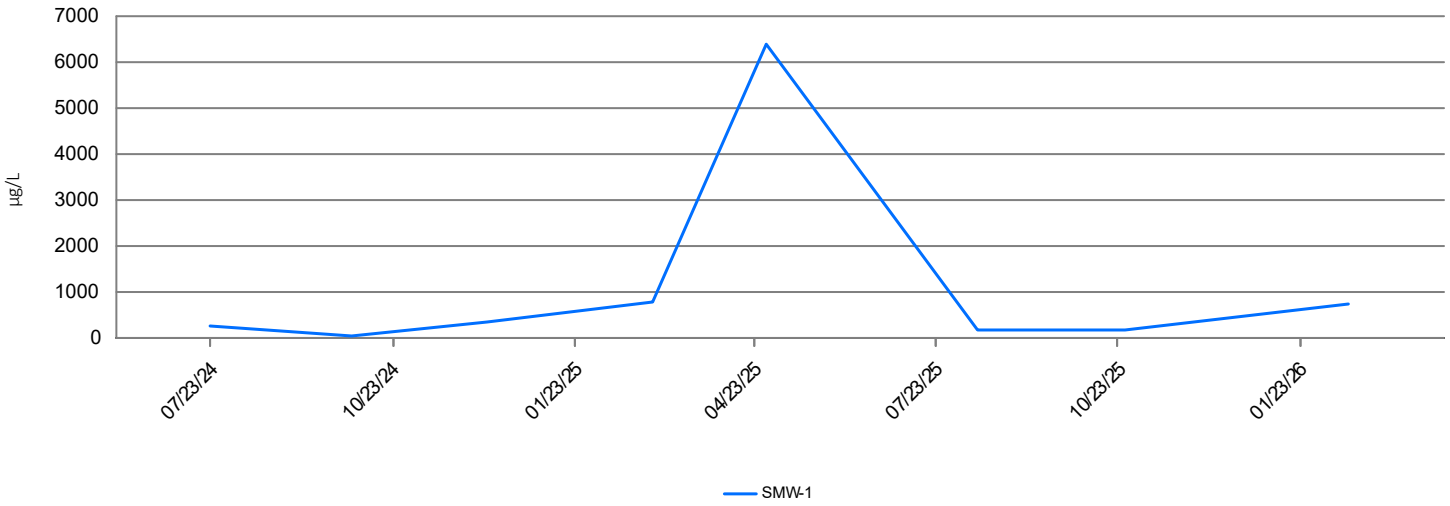
Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

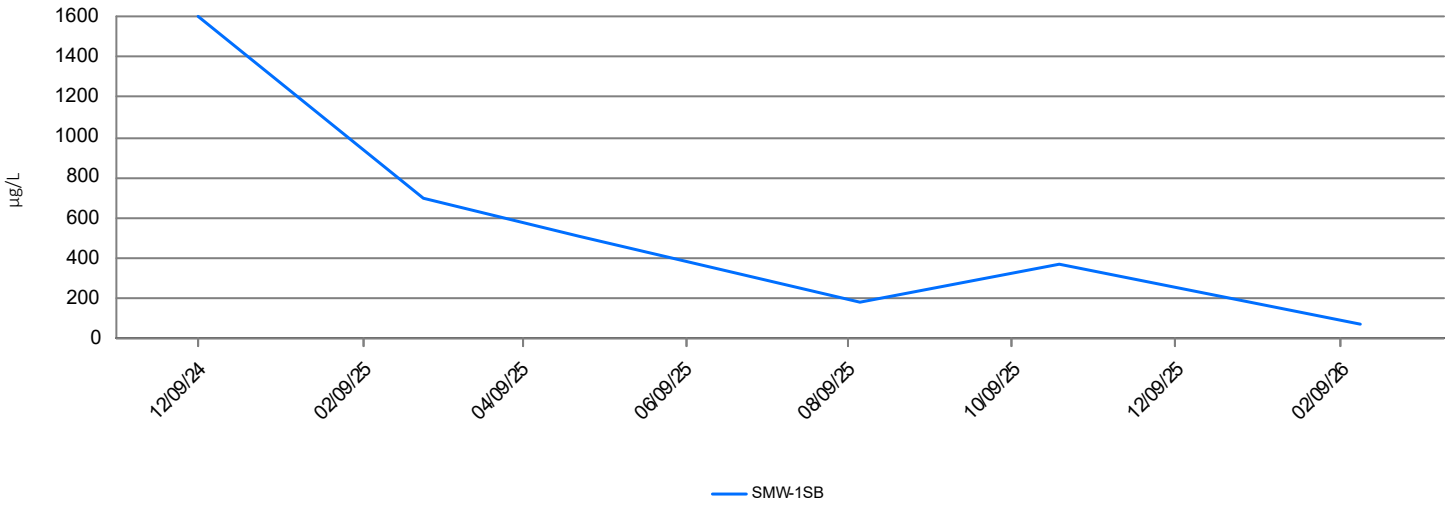
MonitorPro

No Group Selected, Iron, Total Recoverable (µg/L)

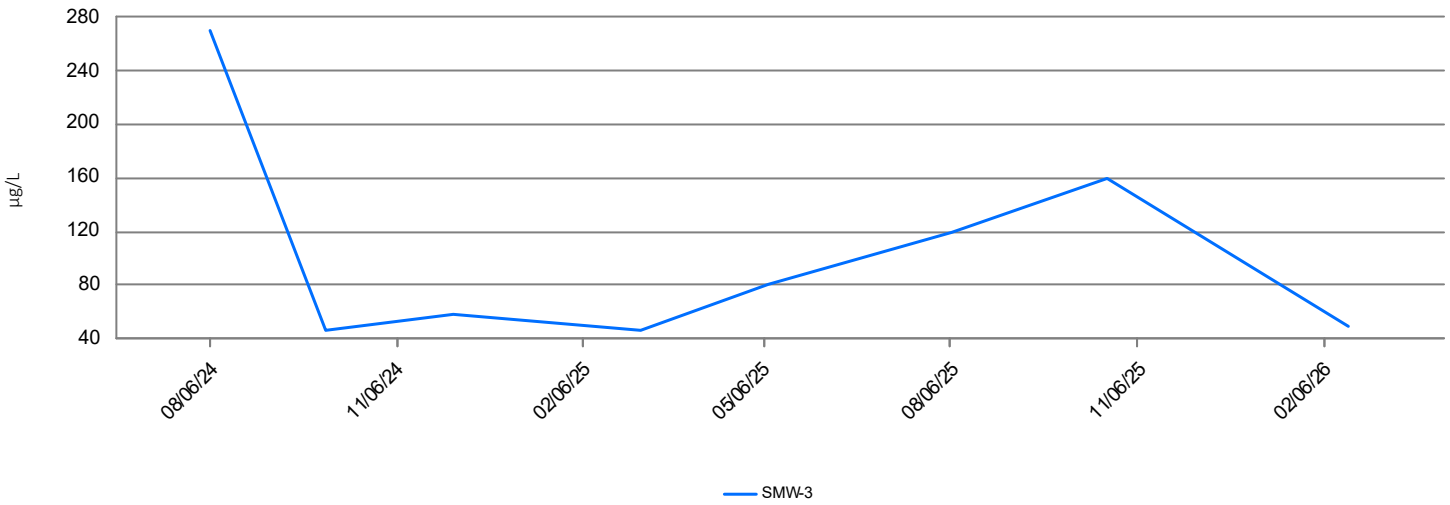
SMW-1



SMW-1SB



SMW-3



Printed Date: 05/21/2026

EHS DATA

MCERTS Cert. no. Sira MC090140/02

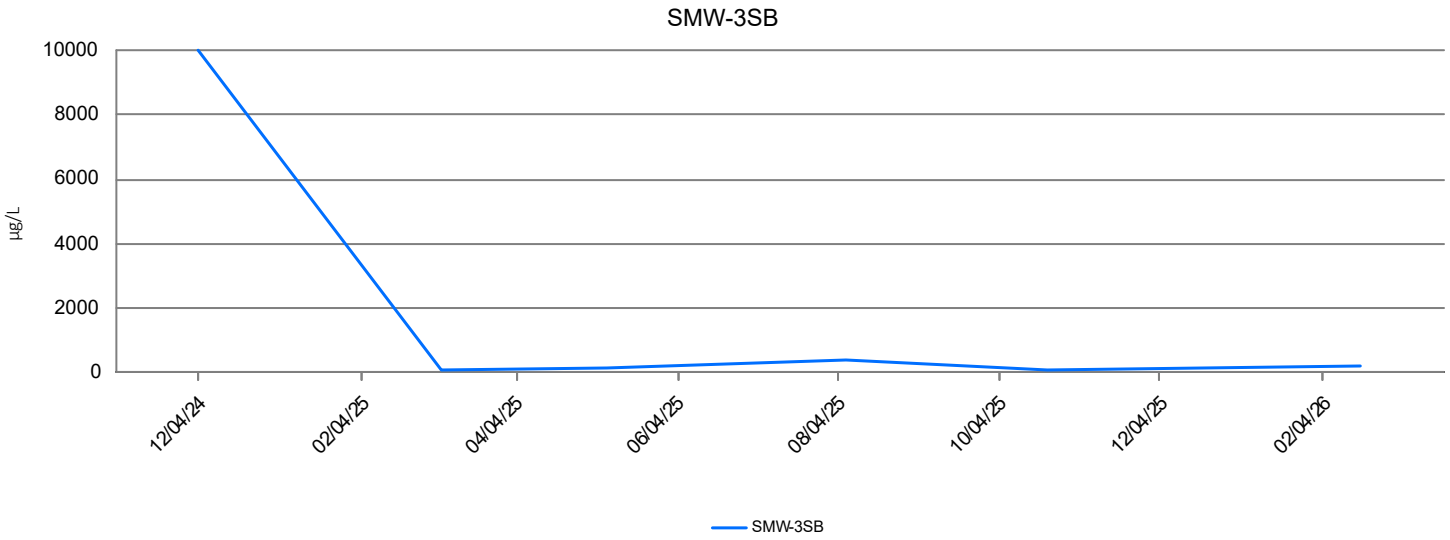
MCERTS

Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Iron, Total Recoverable (µg/L)

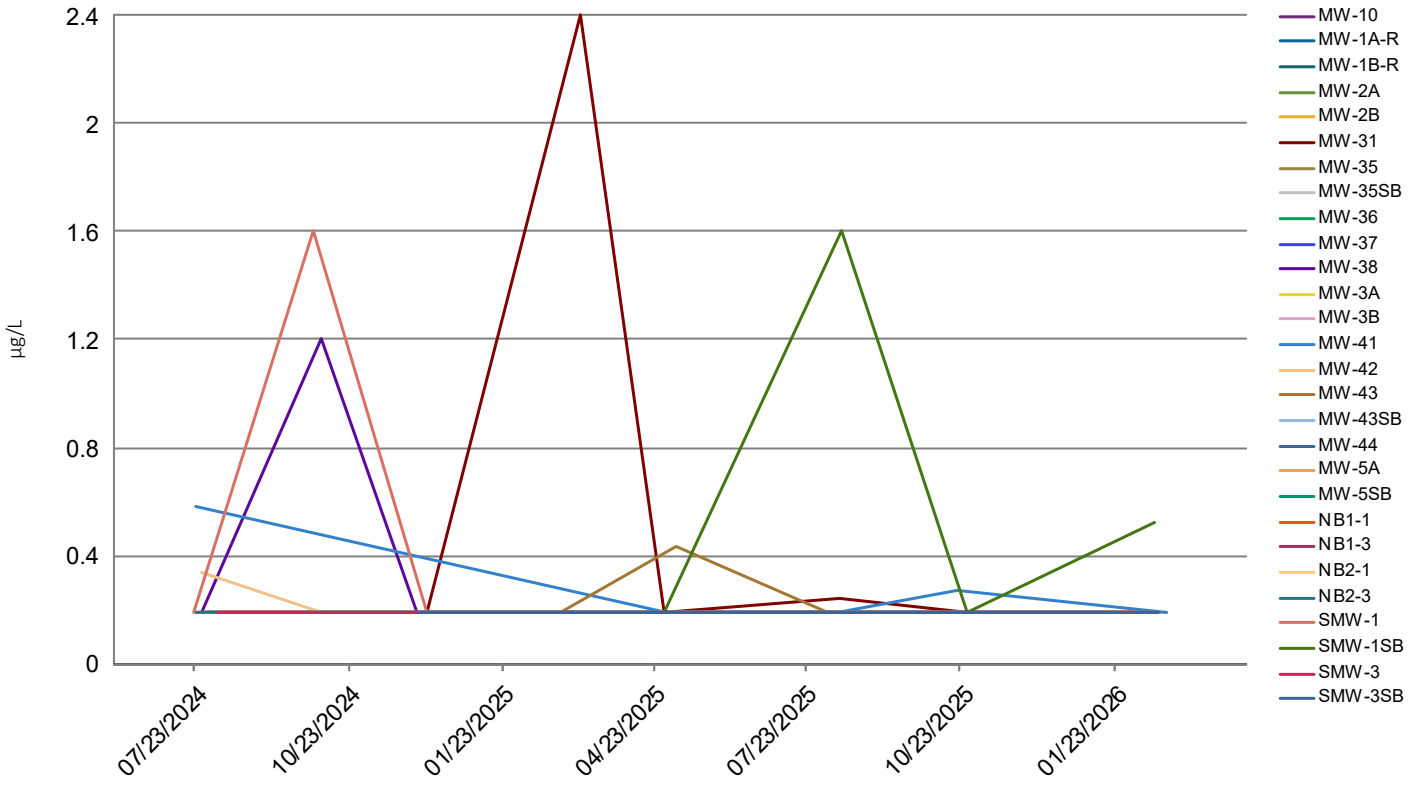


Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Lead, Dissolved (µg/L)

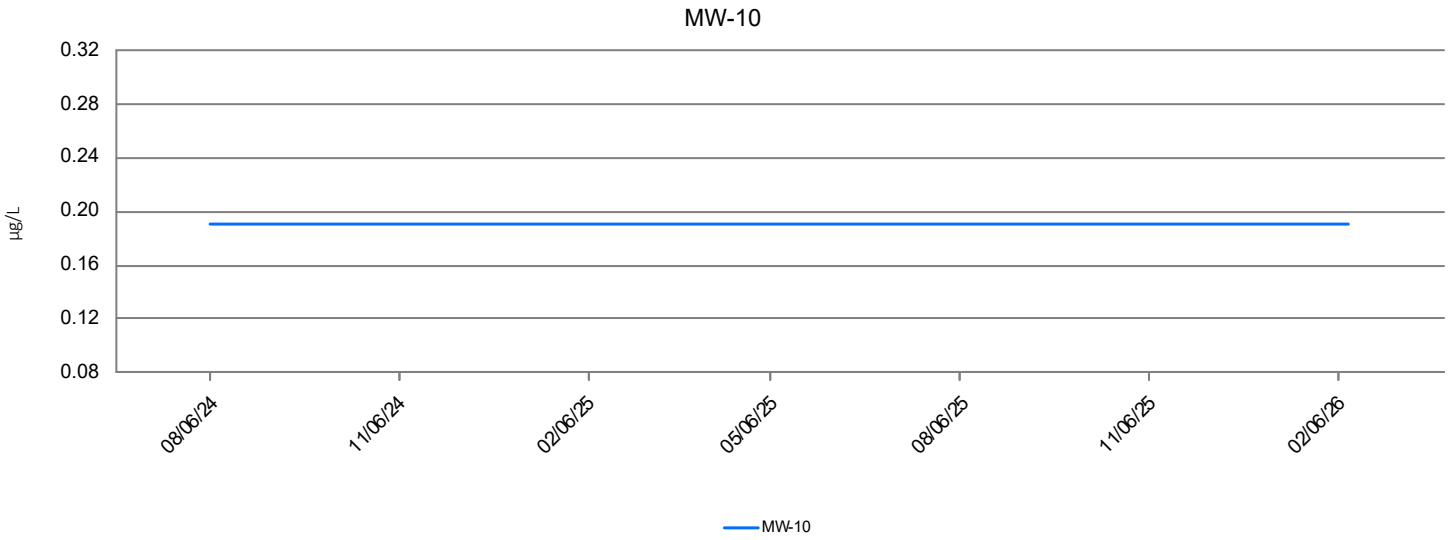


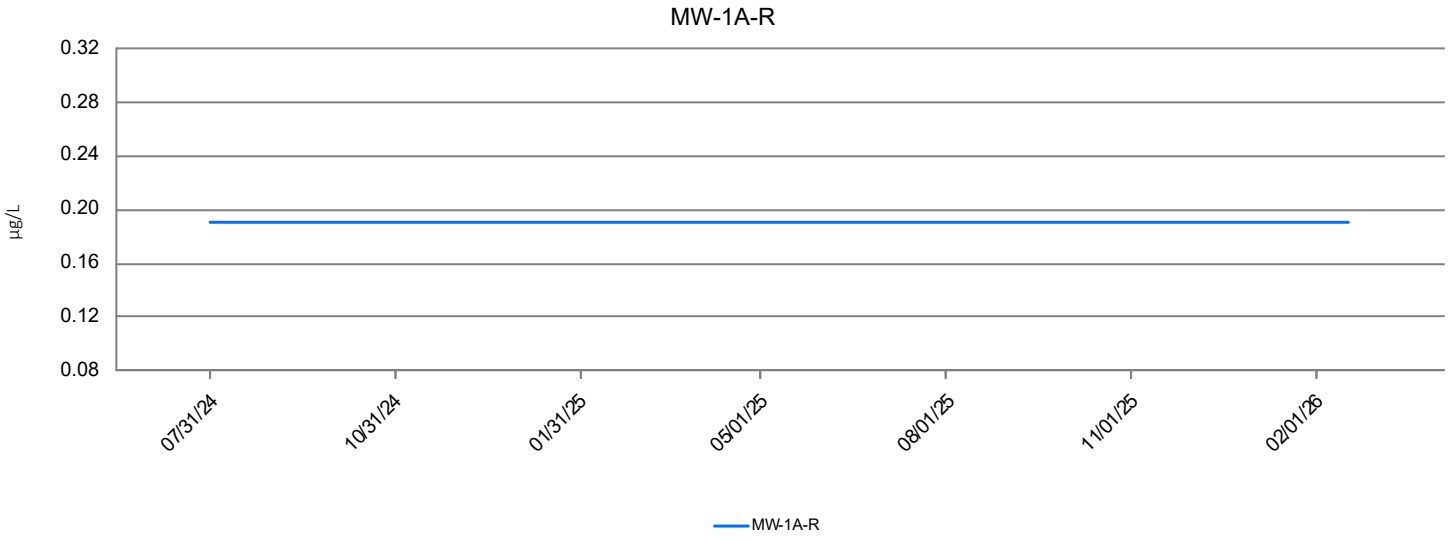
Variable Graphical Report

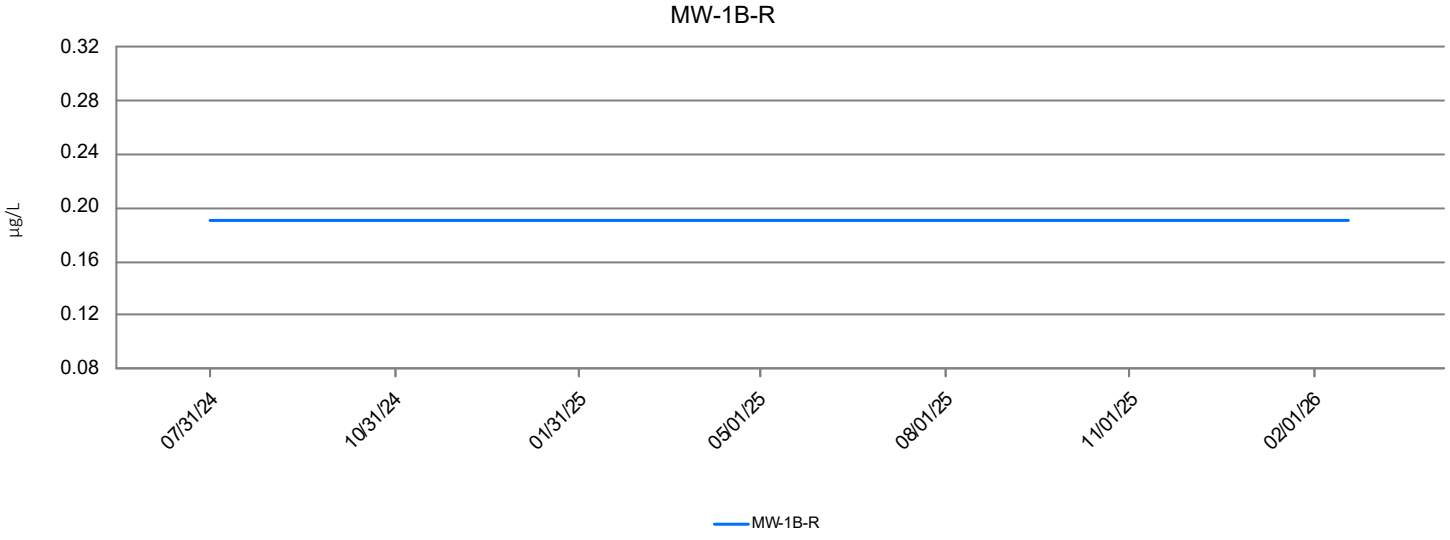
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Lead, Dissolved (µg/L)







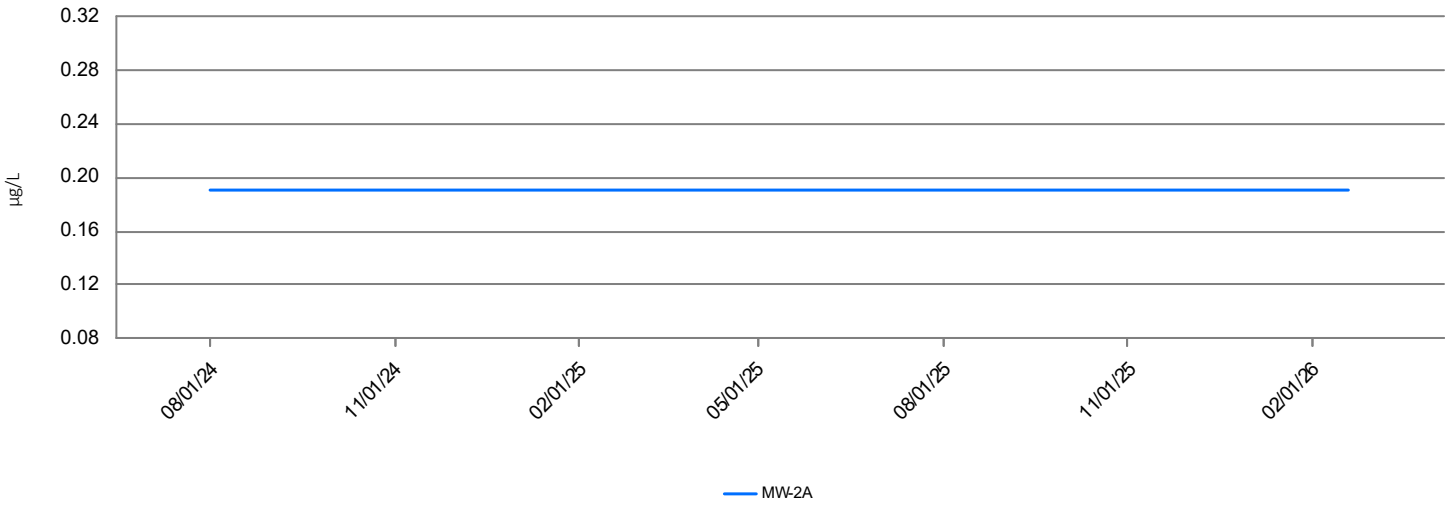
Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

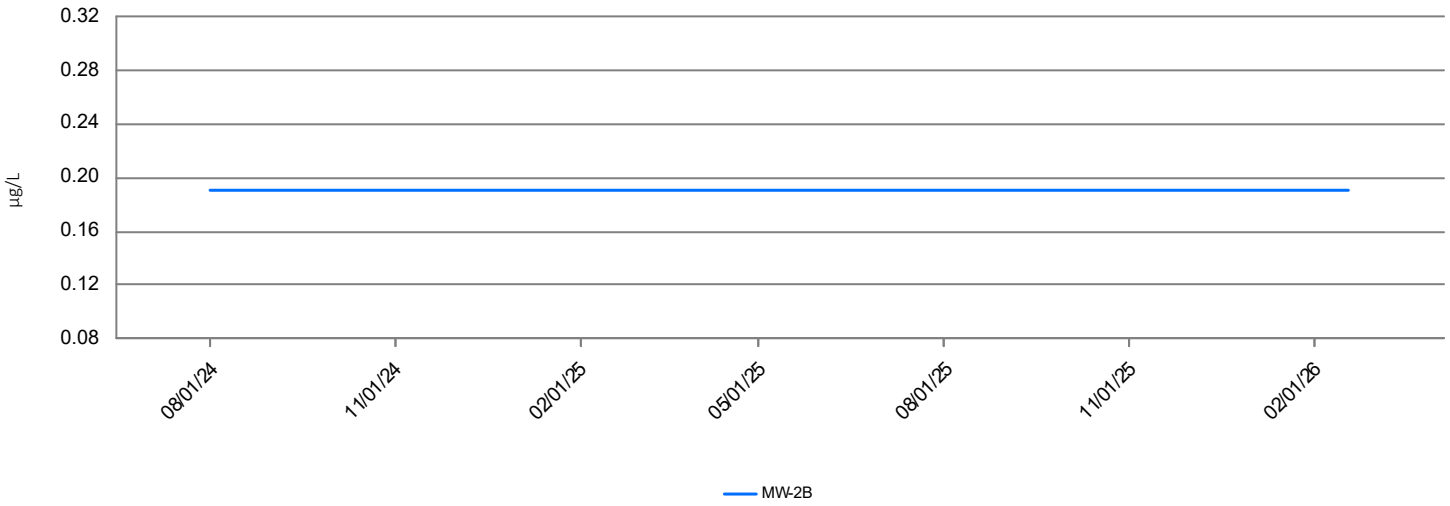
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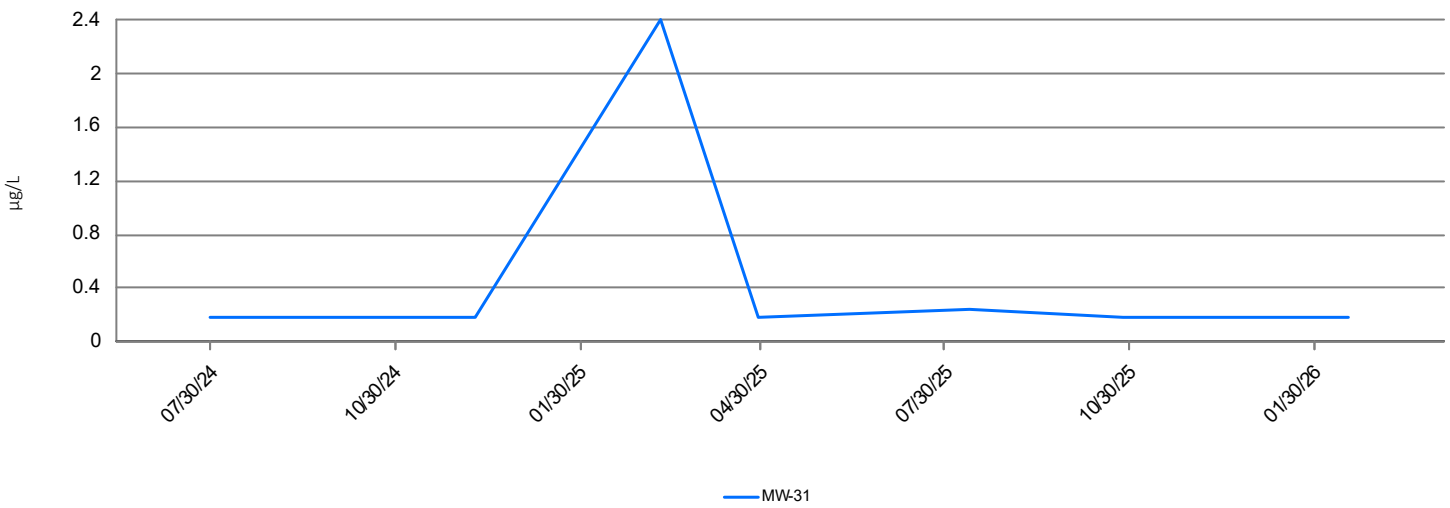
MW-2A



MW-2B



MW-31



Printed Date: 05/21/2026

EHS DATA

MCERTS Cert. no. Sira MC090140/02

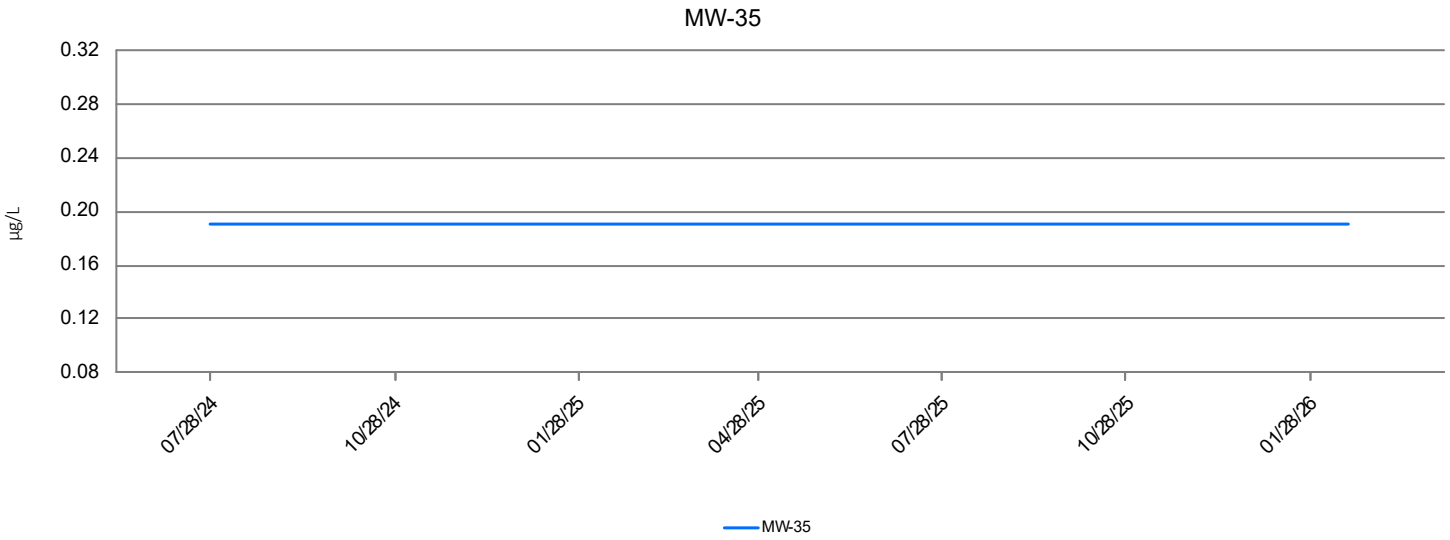
MCERTS

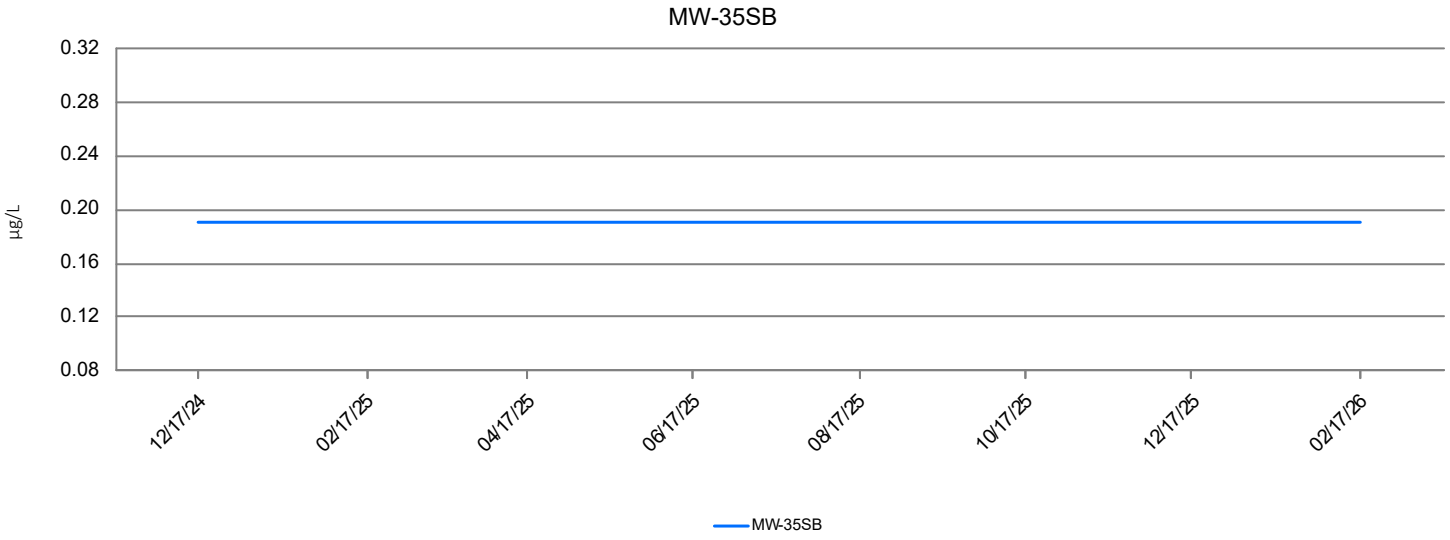
Variable Graphical Report

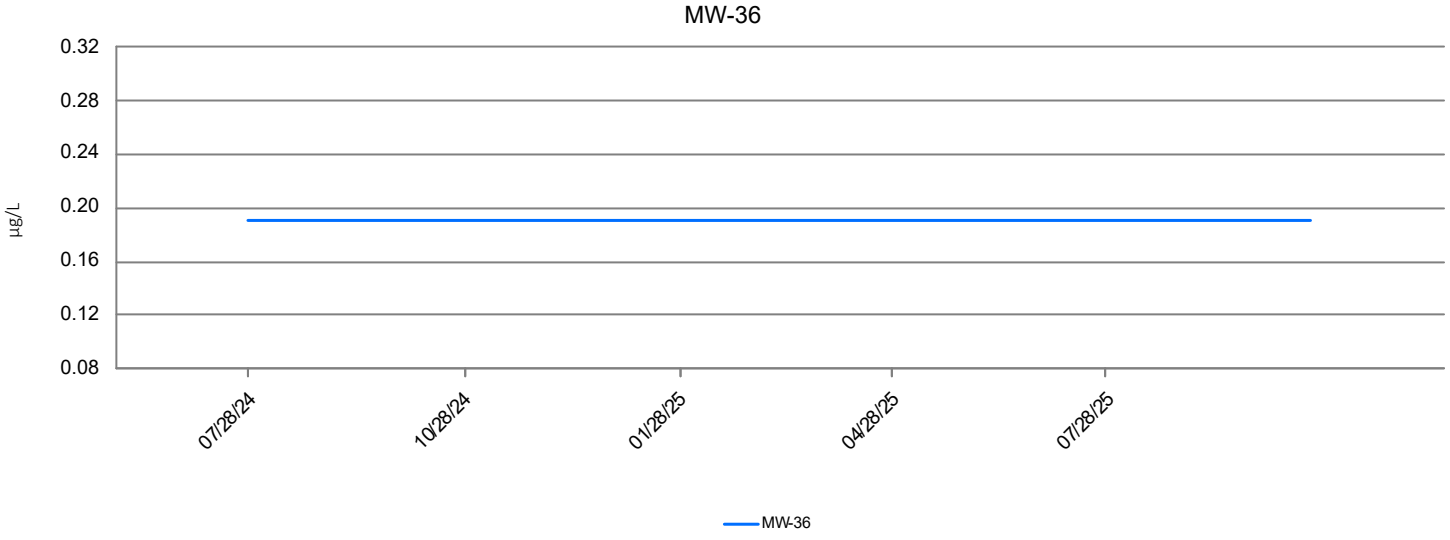
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Lead, Dissolved (µg/L)





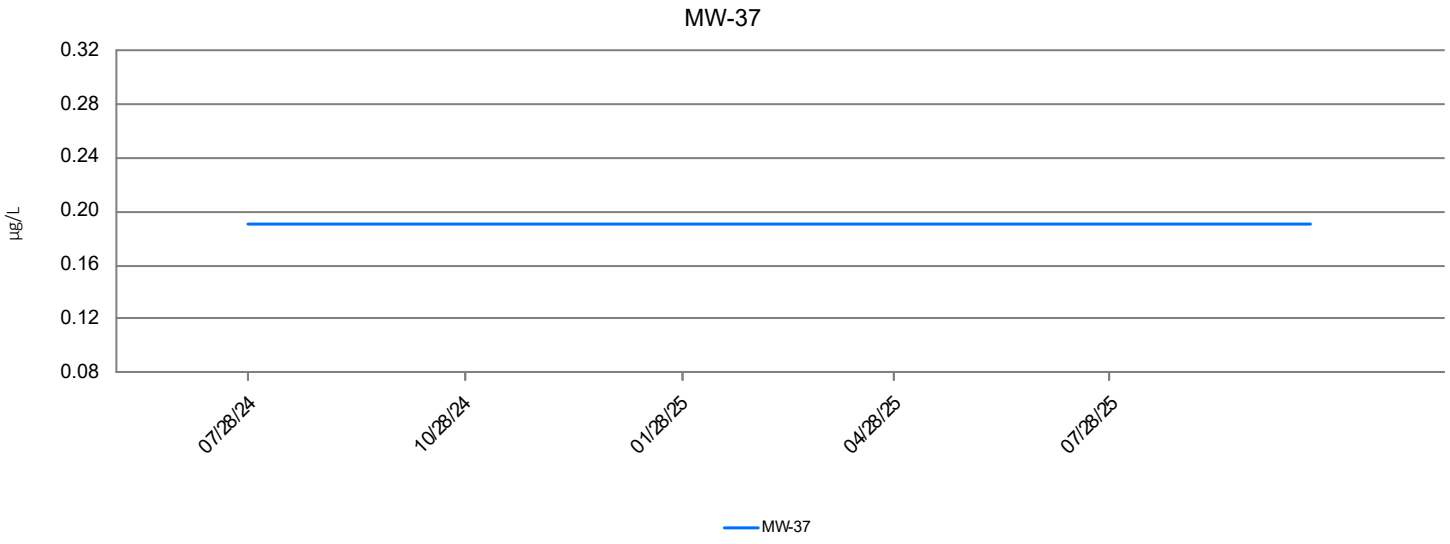


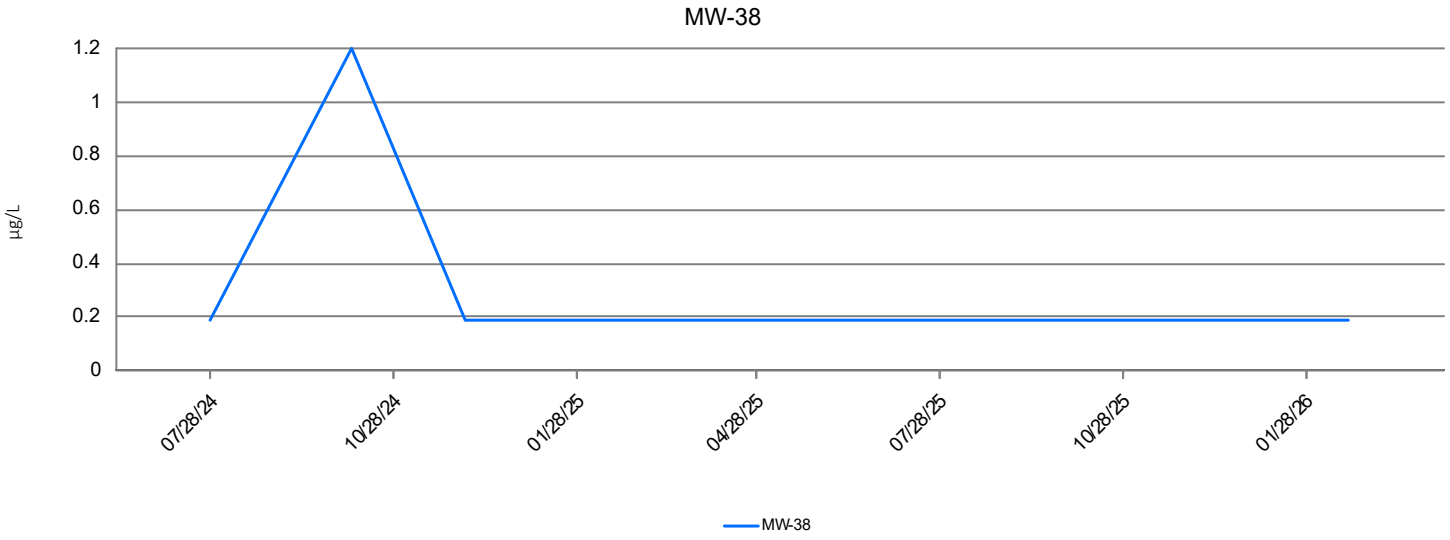
Variable Graphical Report

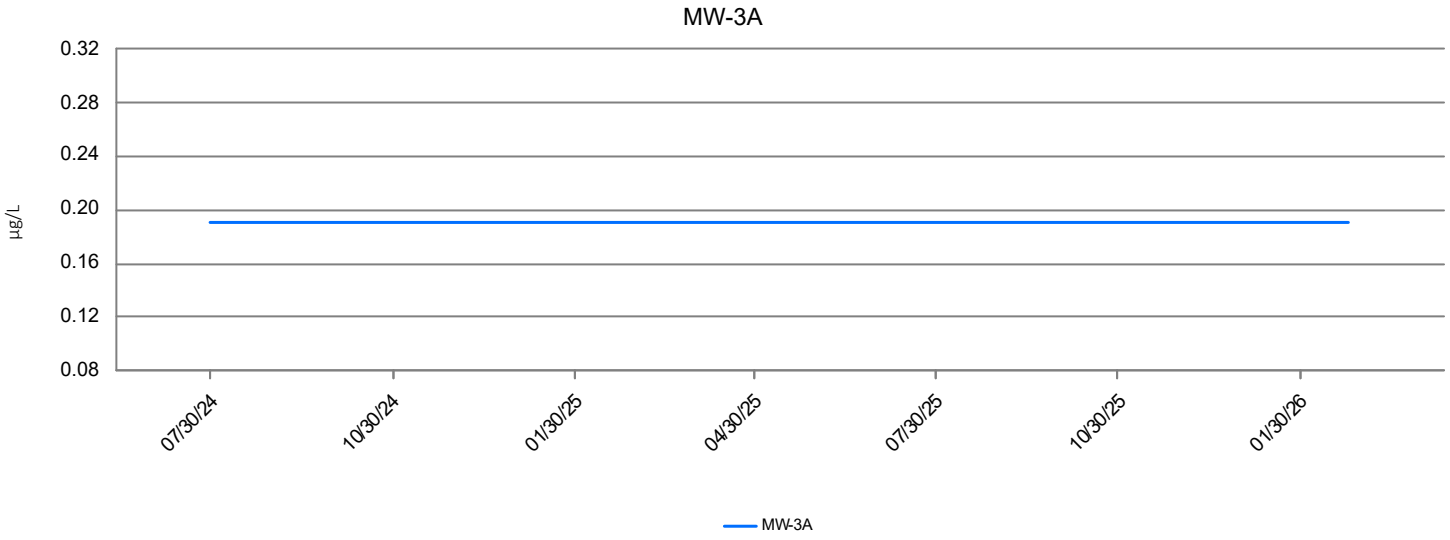
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Lead, Dissolved (µg/L)





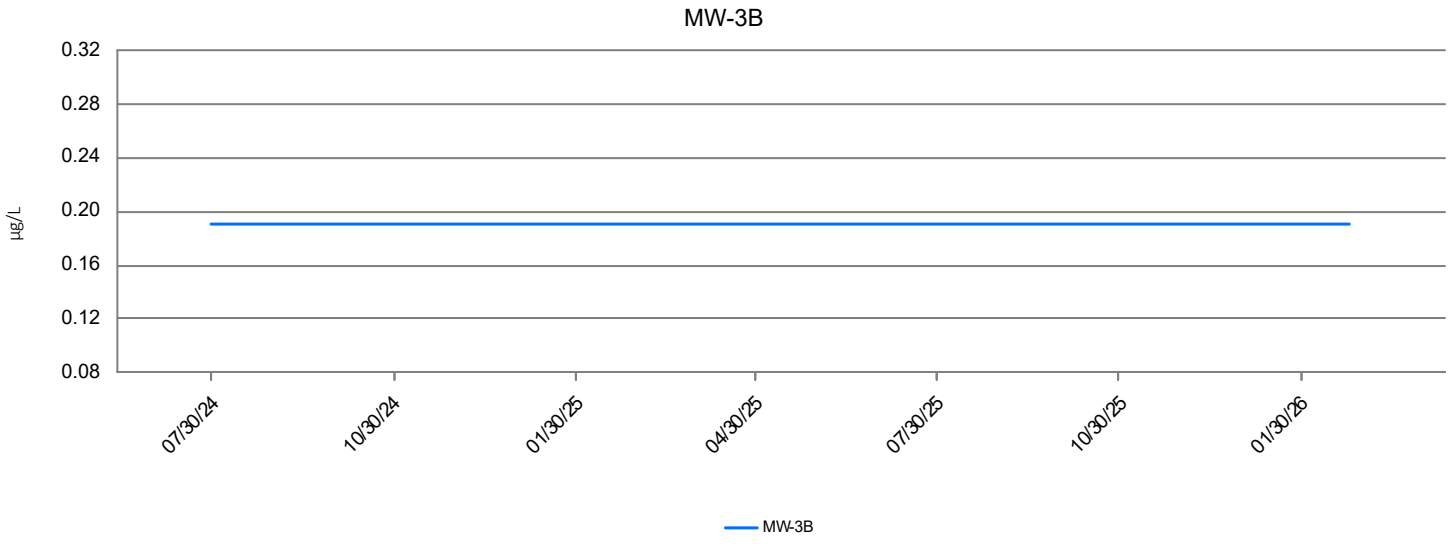


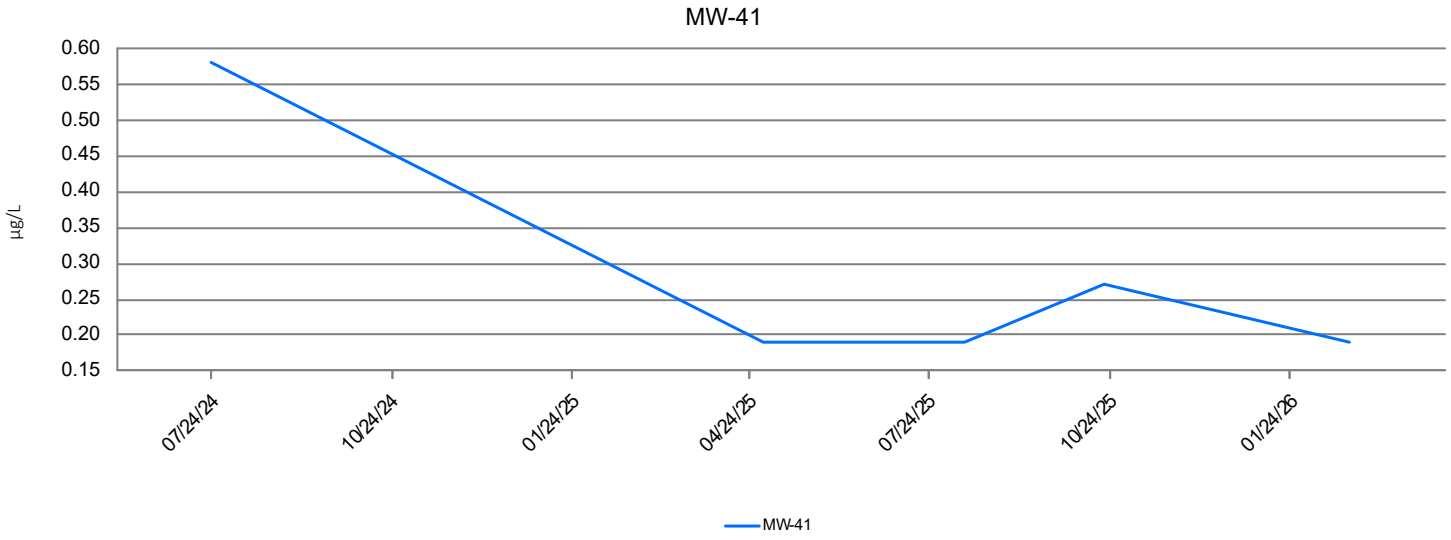
Variable Graphical Report

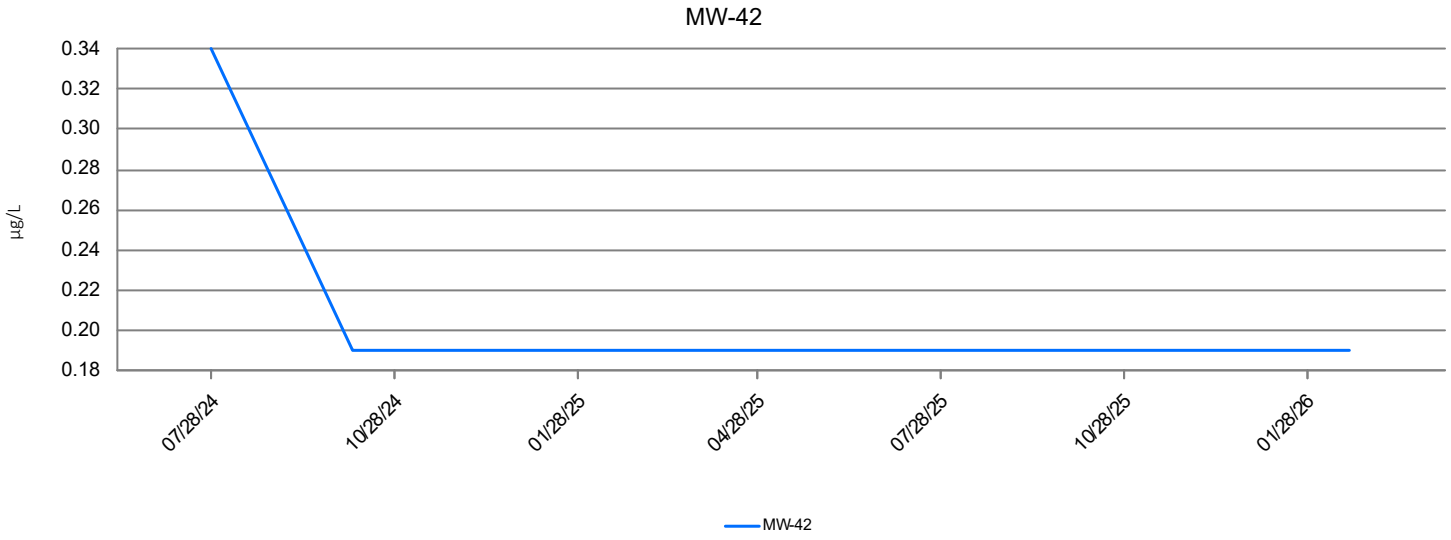
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Lead, Dissolved (µg/L)





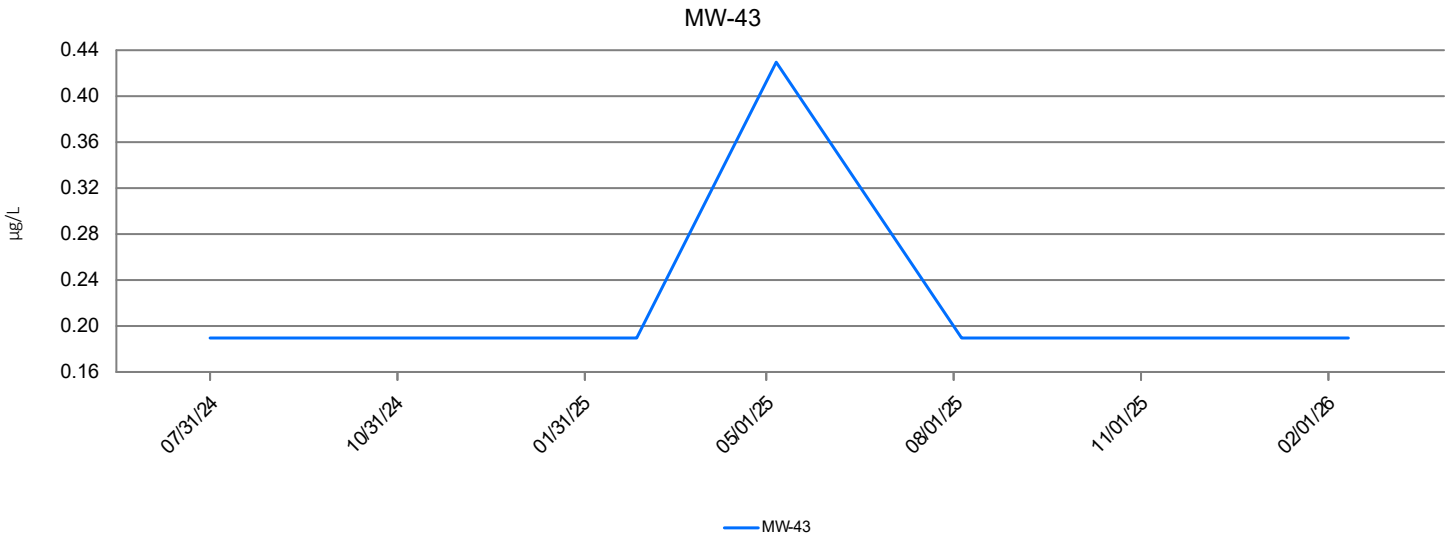


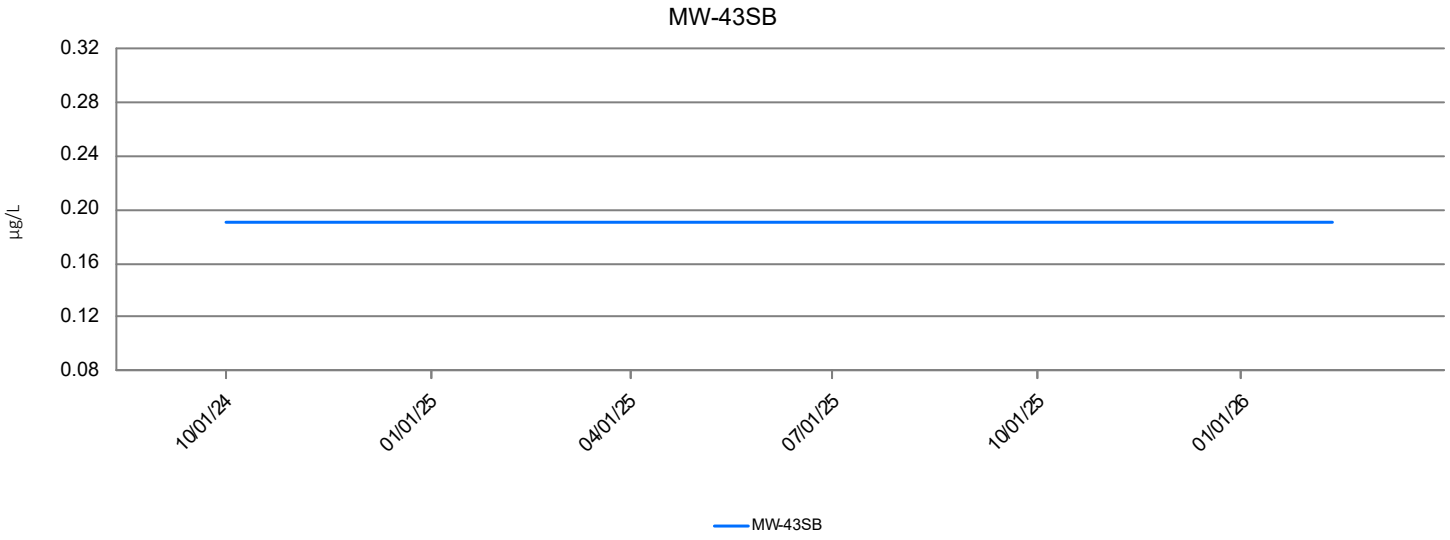
Variable Graphical Report

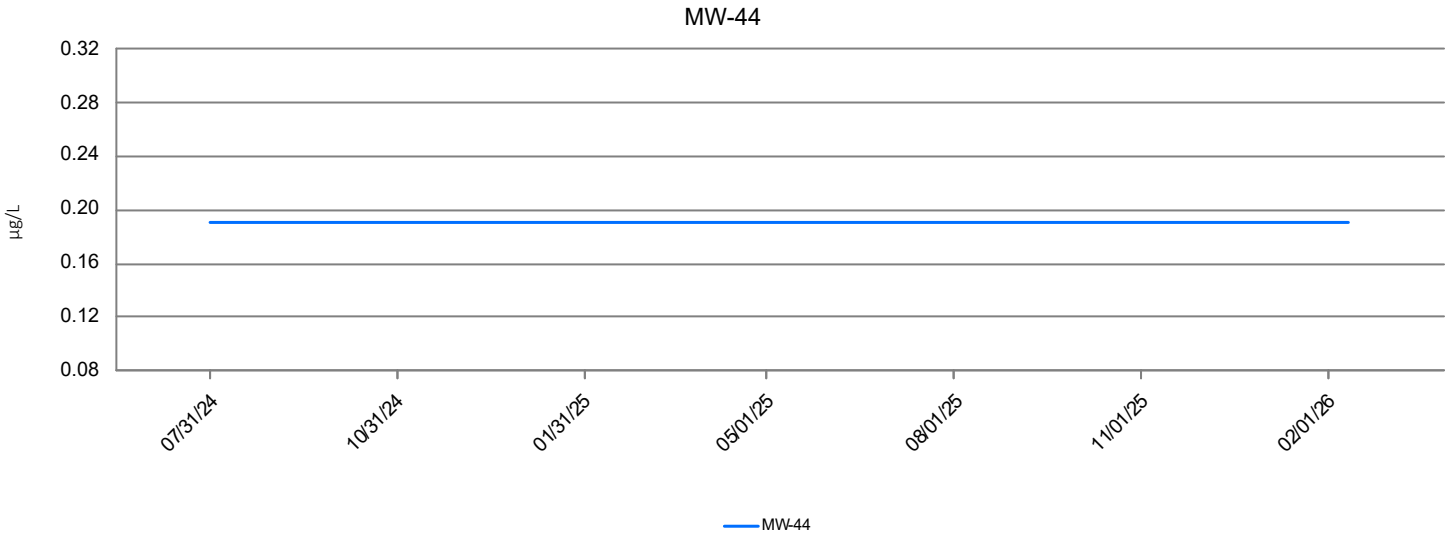
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Lead, Dissolved (µg/L)







Printed Date: 05/21/2026

EHS DATA

MCERTS Cert. no. Sira MC090140/02

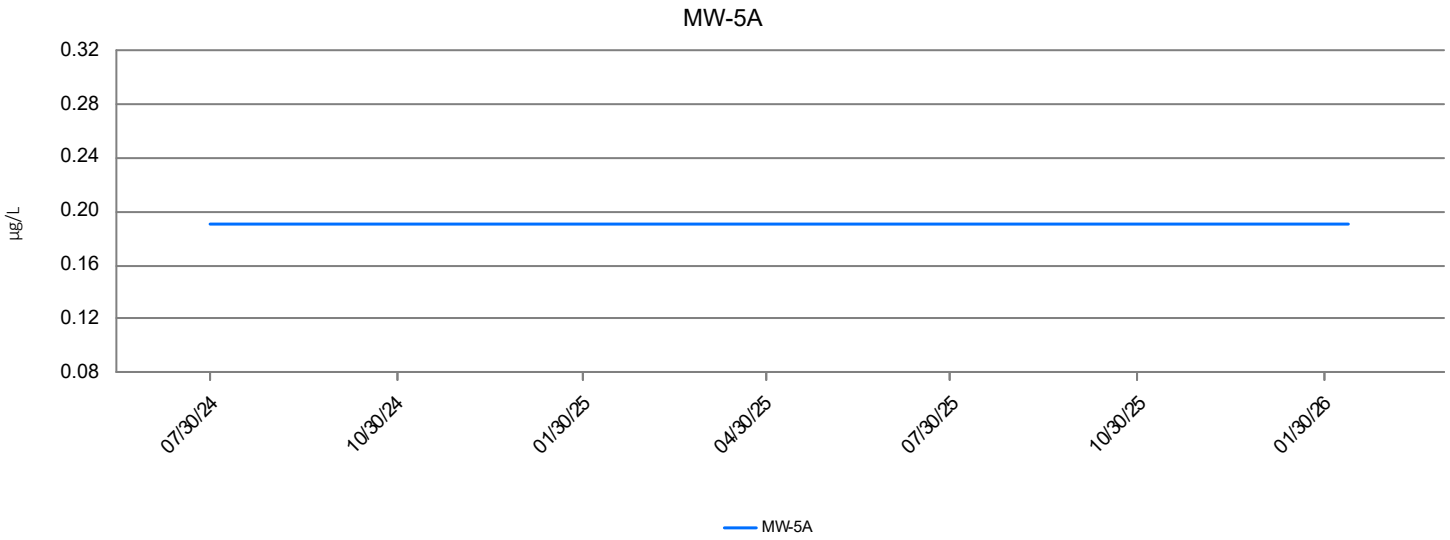
MCERTS

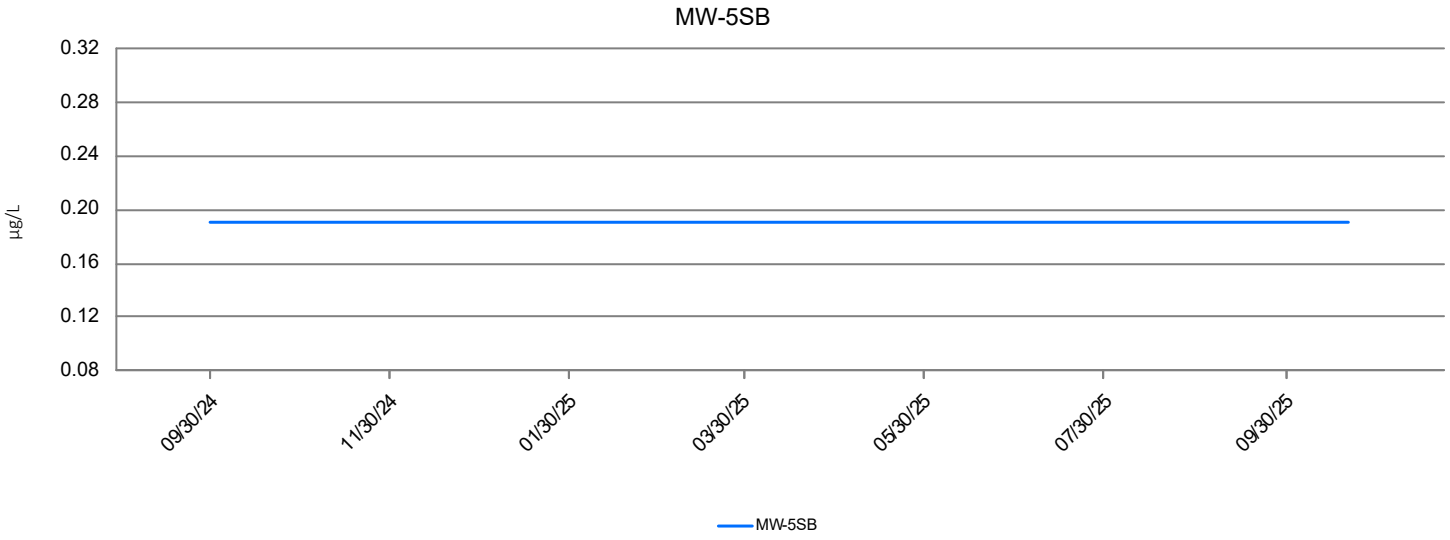
Variable Graphical Report

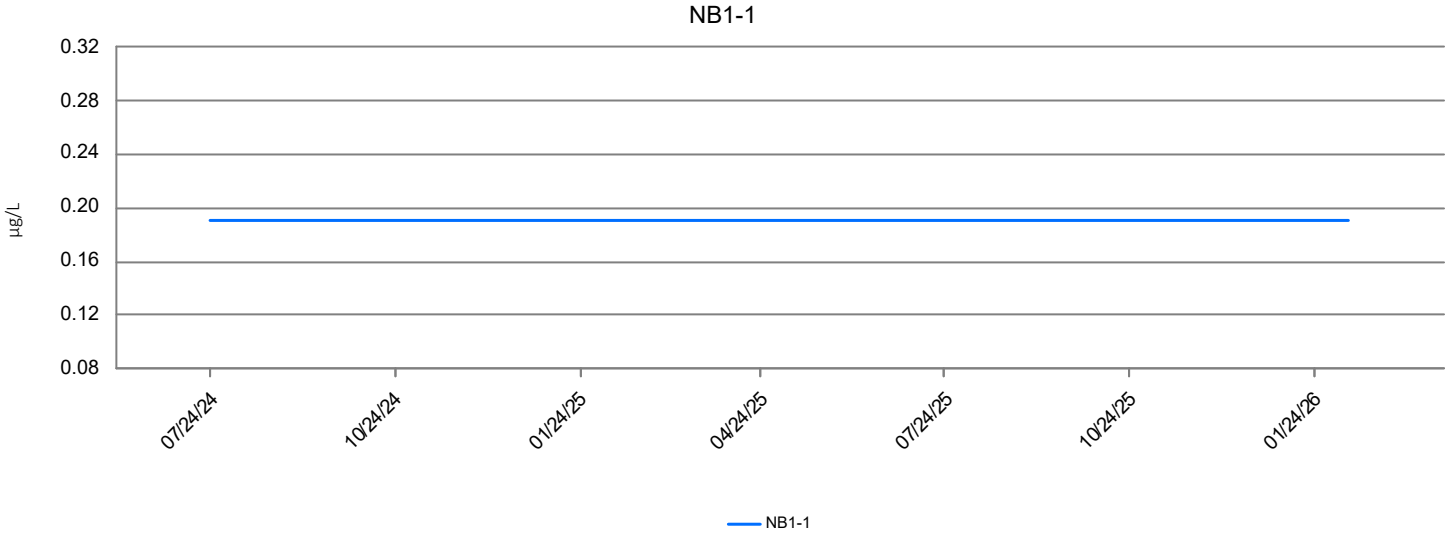
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Lead, Dissolved (µg/L)





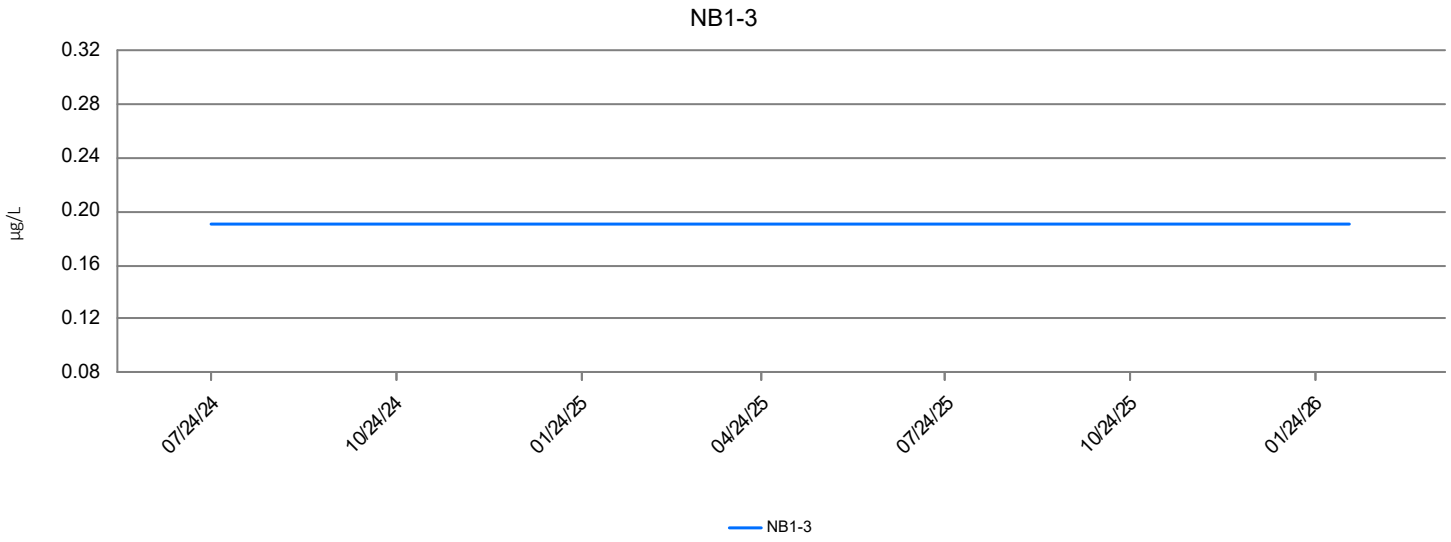


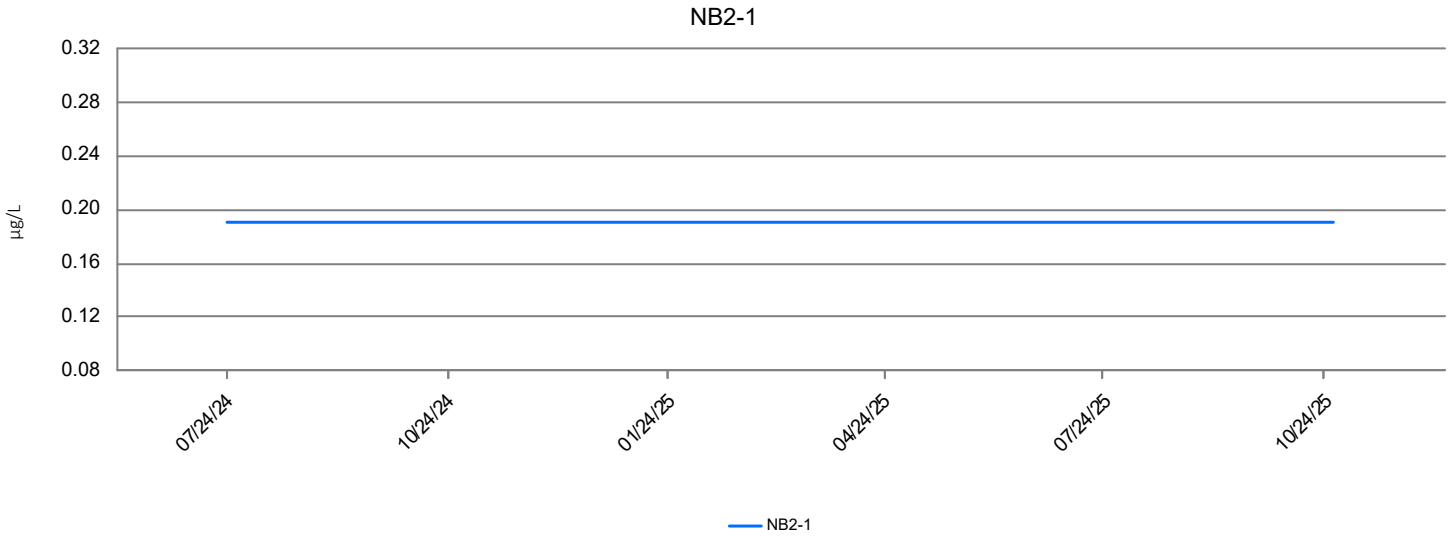
Variable Graphical Report

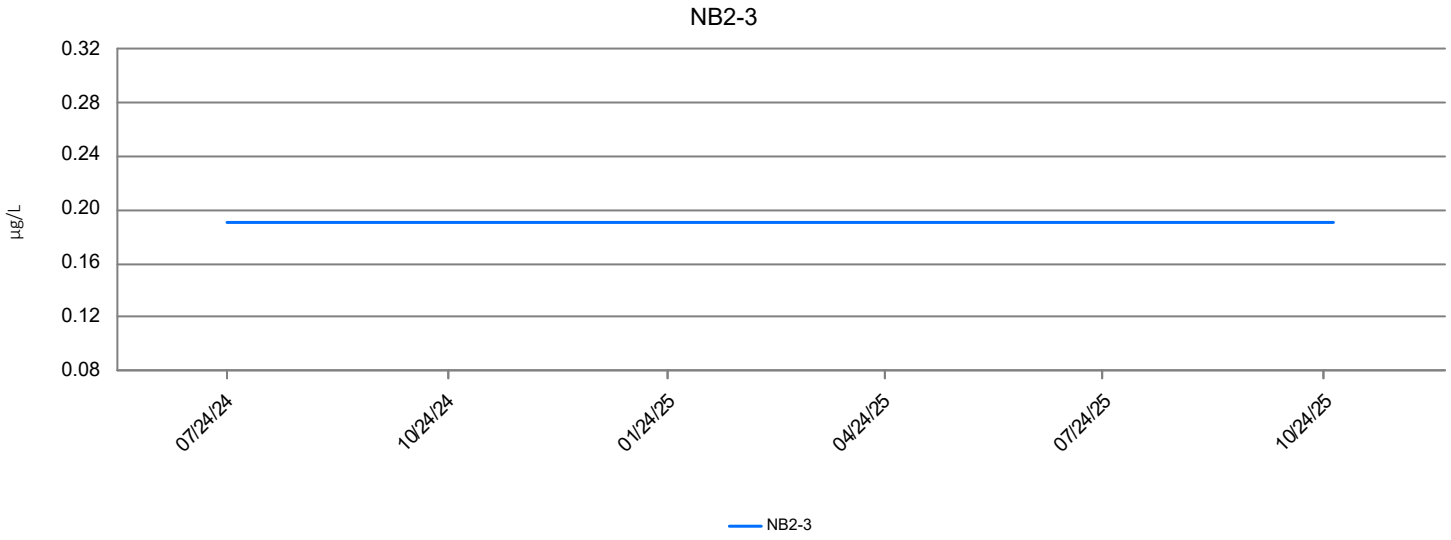
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Lead, Dissolved (µg/L)







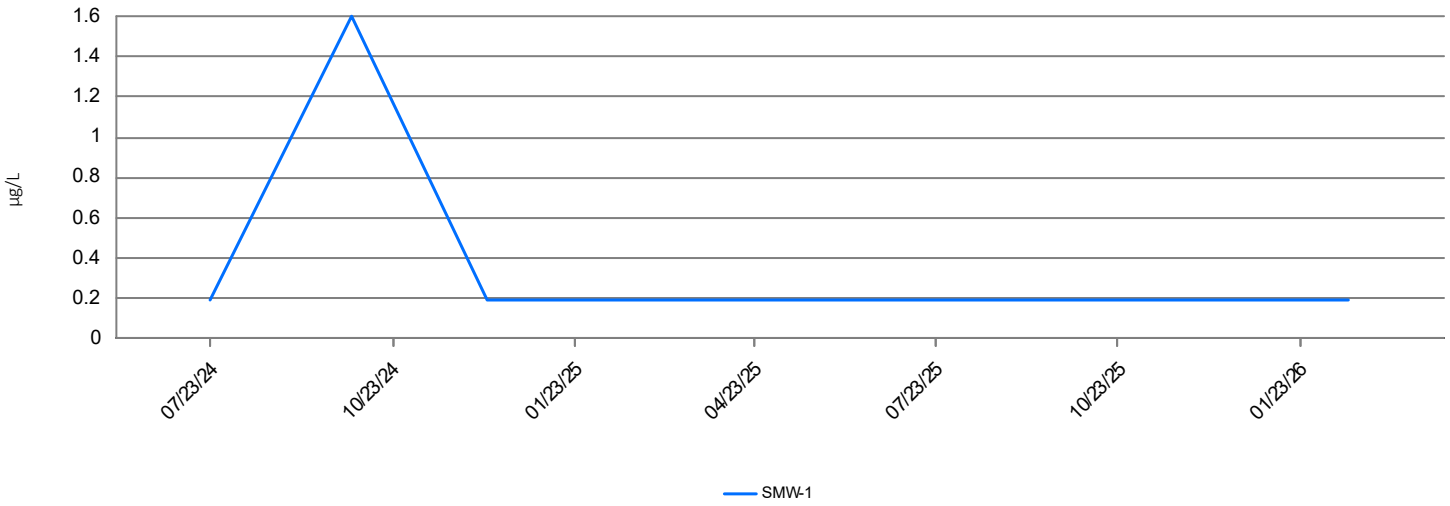
Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

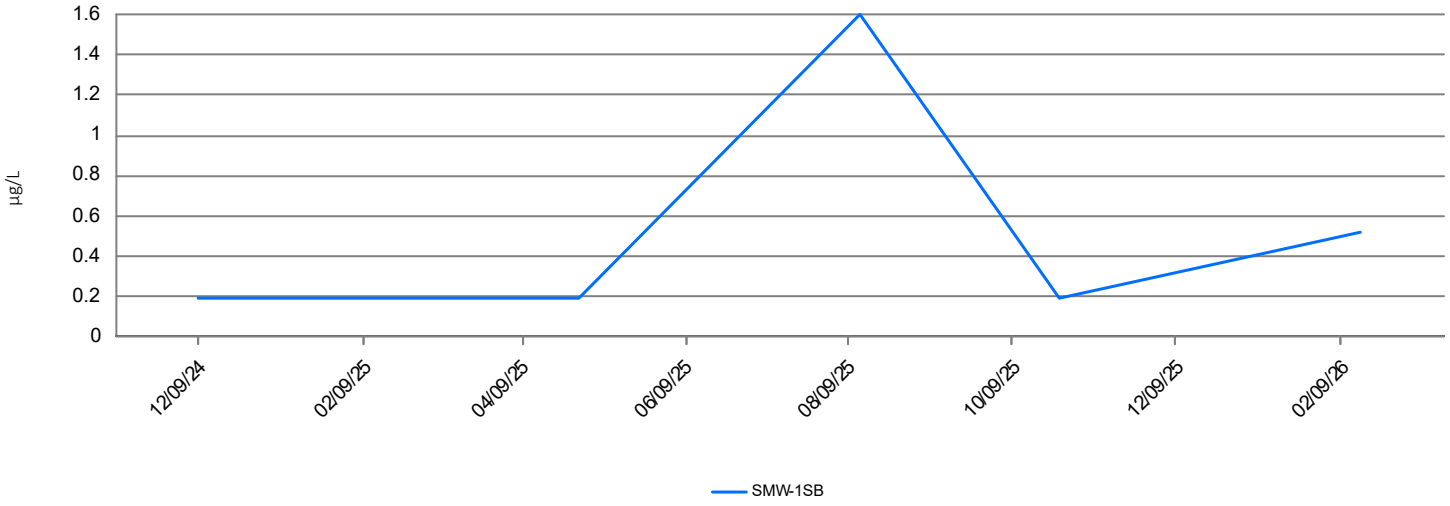
MonitorPro

No Group Selected, Lead, Dissolved (µg/L)

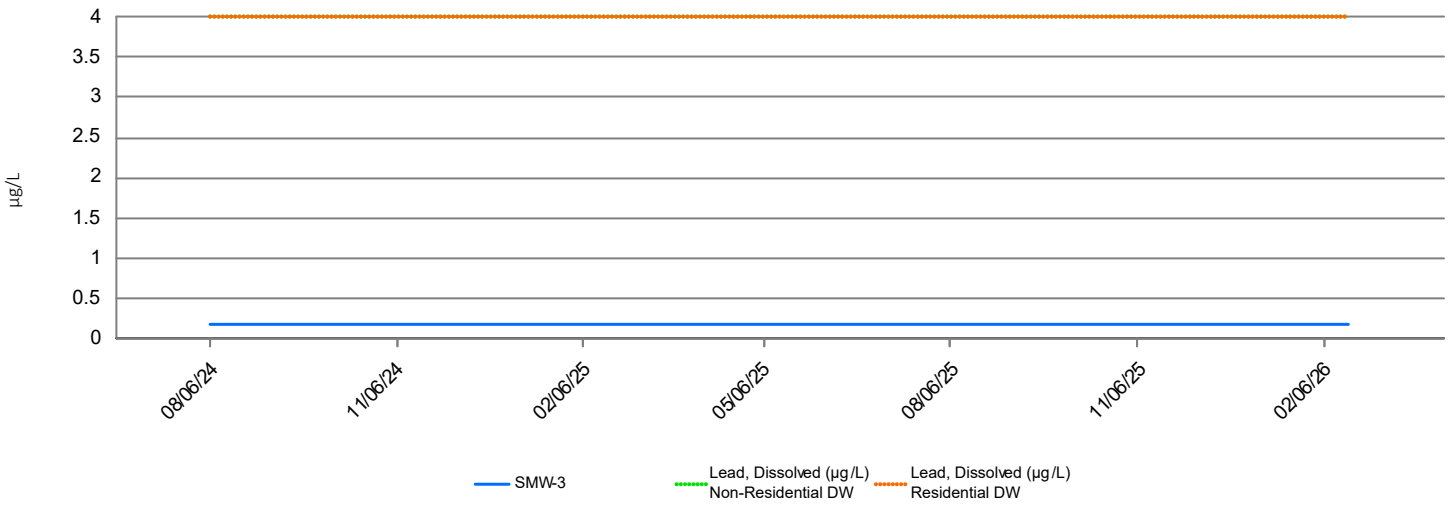
SMW-1



SMW-1SB



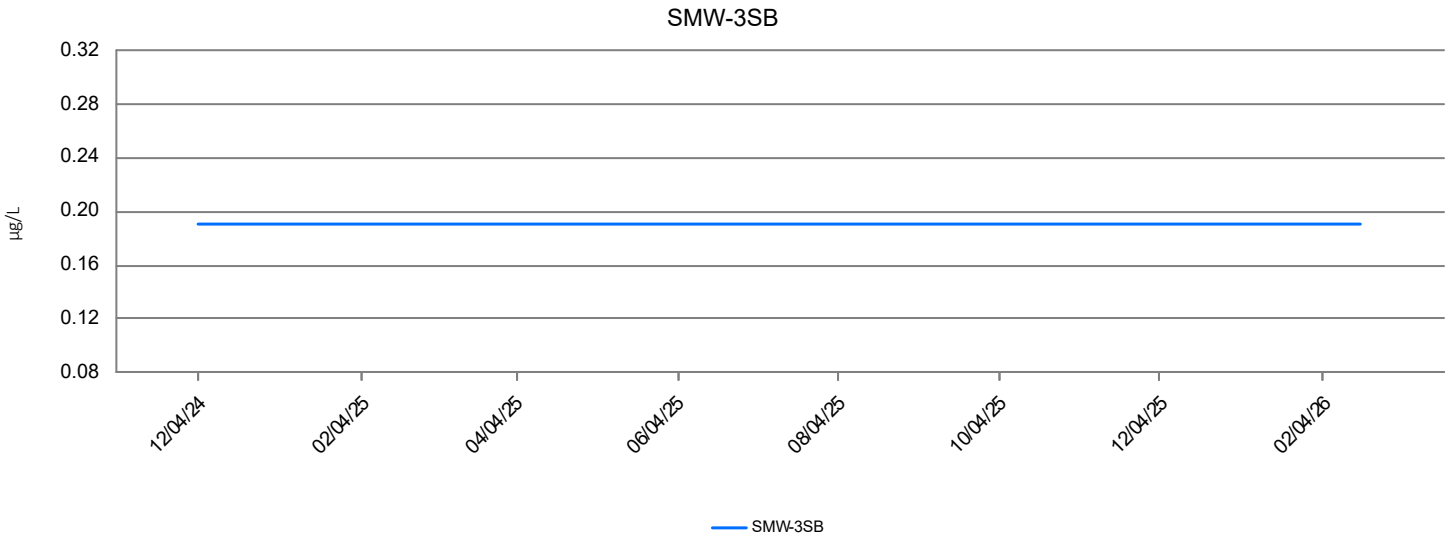
SMW-3



Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

No Group Selected, Lead, Dissolved (µg/L)

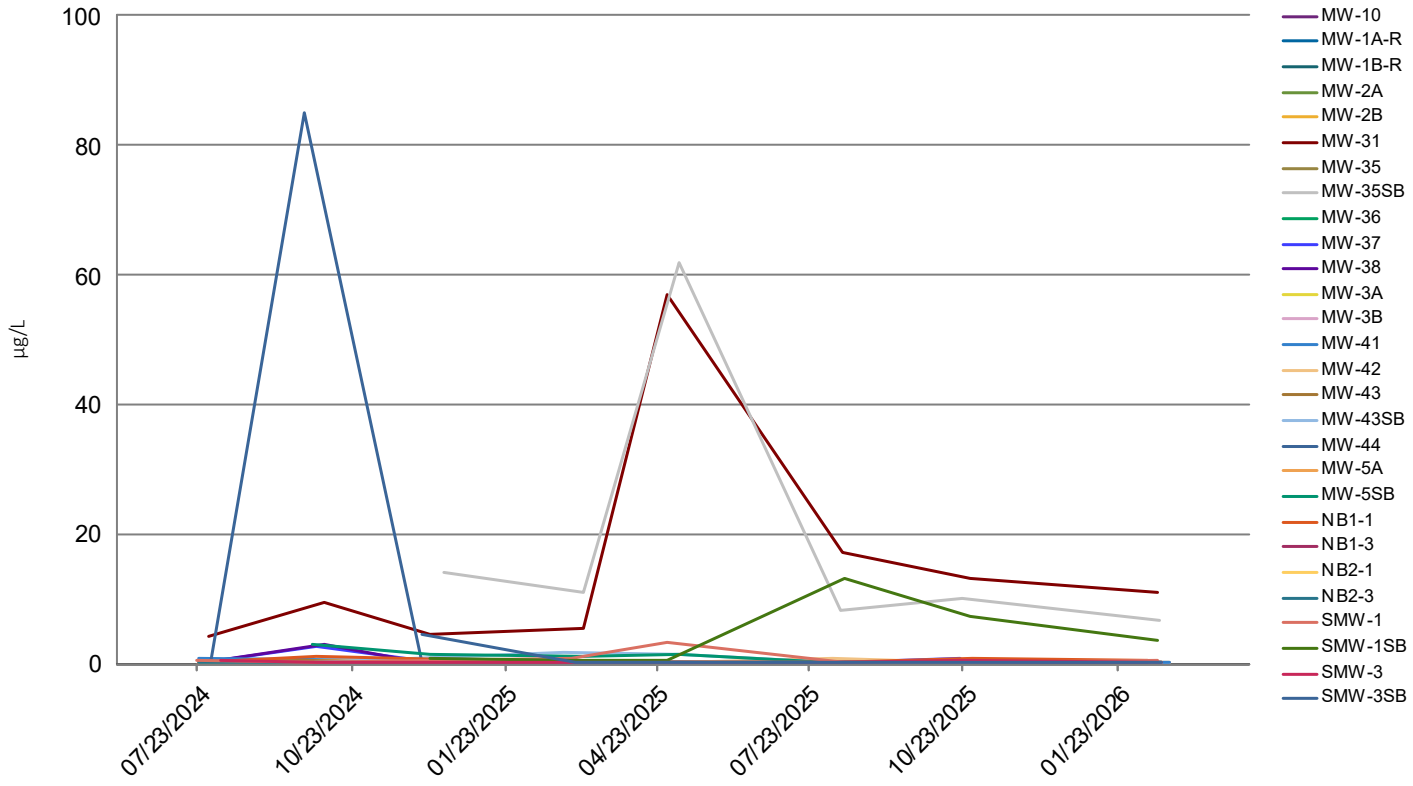


Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Lead, Total Recoverable (µg/L)

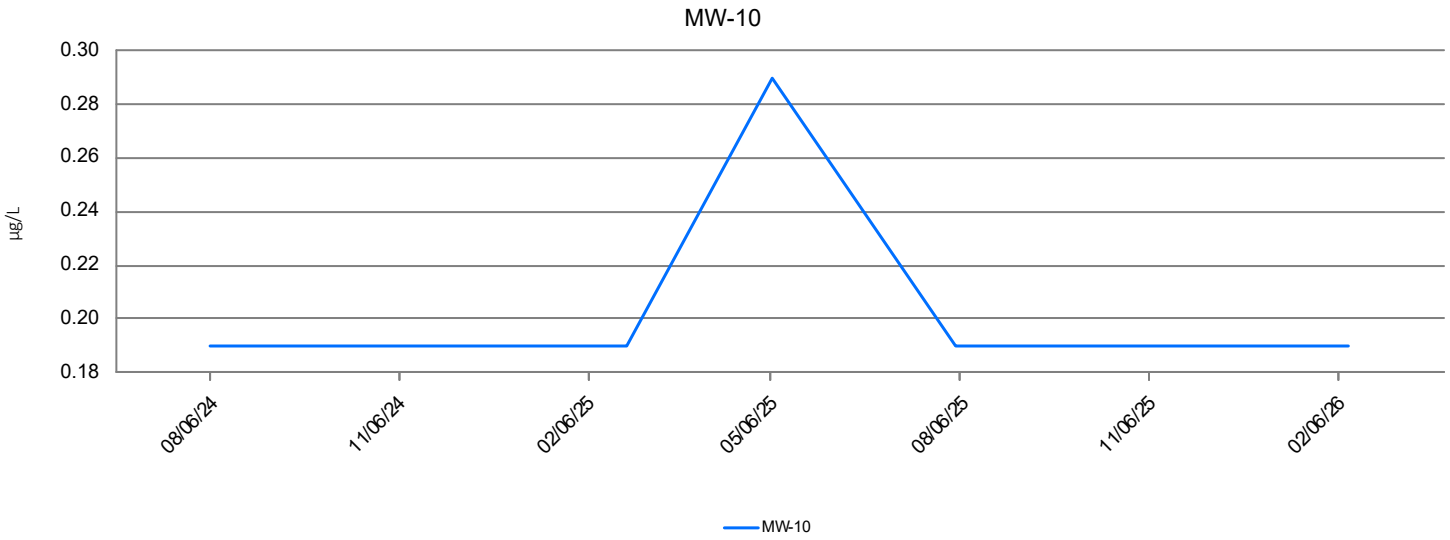


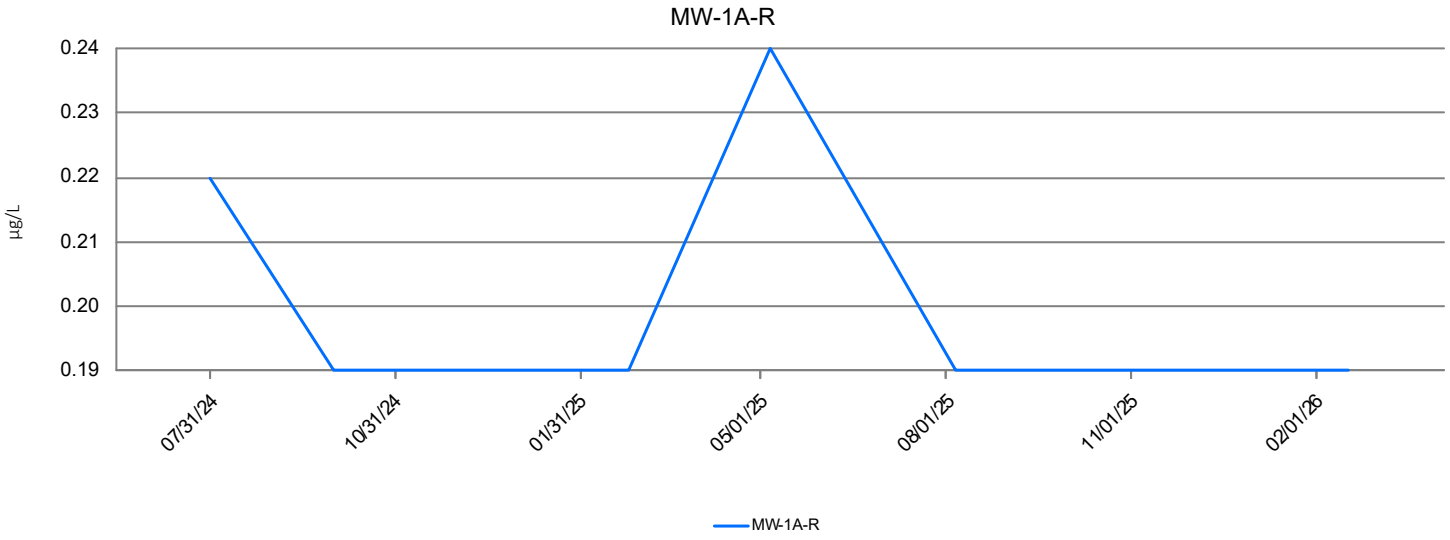
Variable Graphical Report

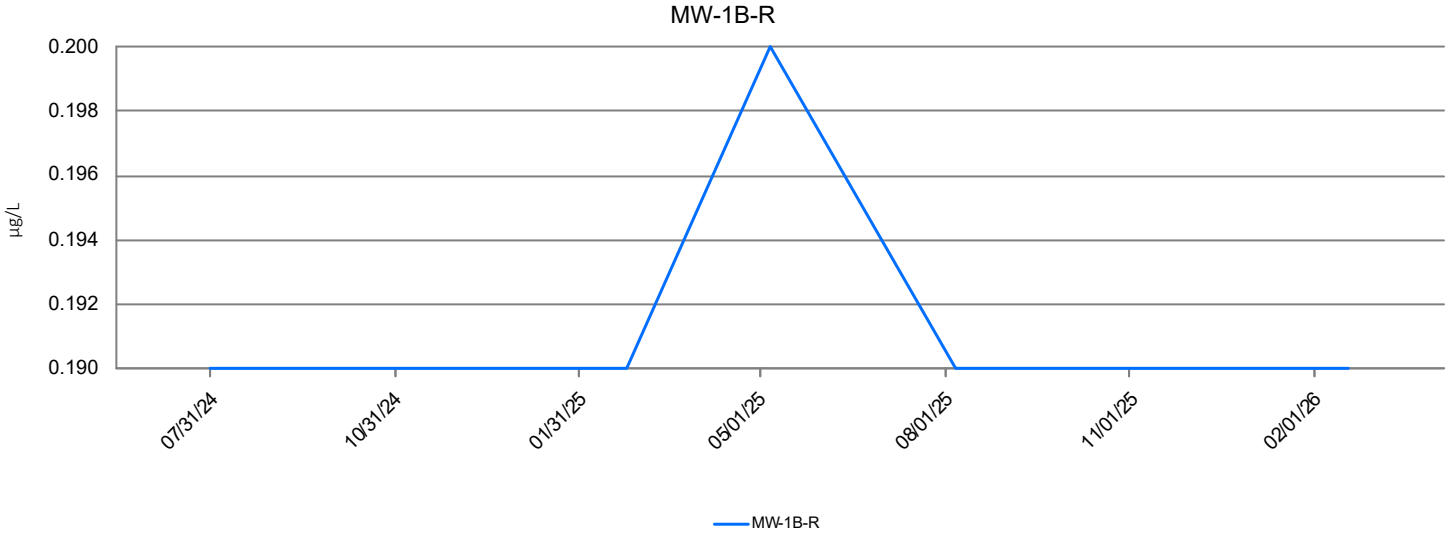
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Lead, Total Recoverable (µg/L)







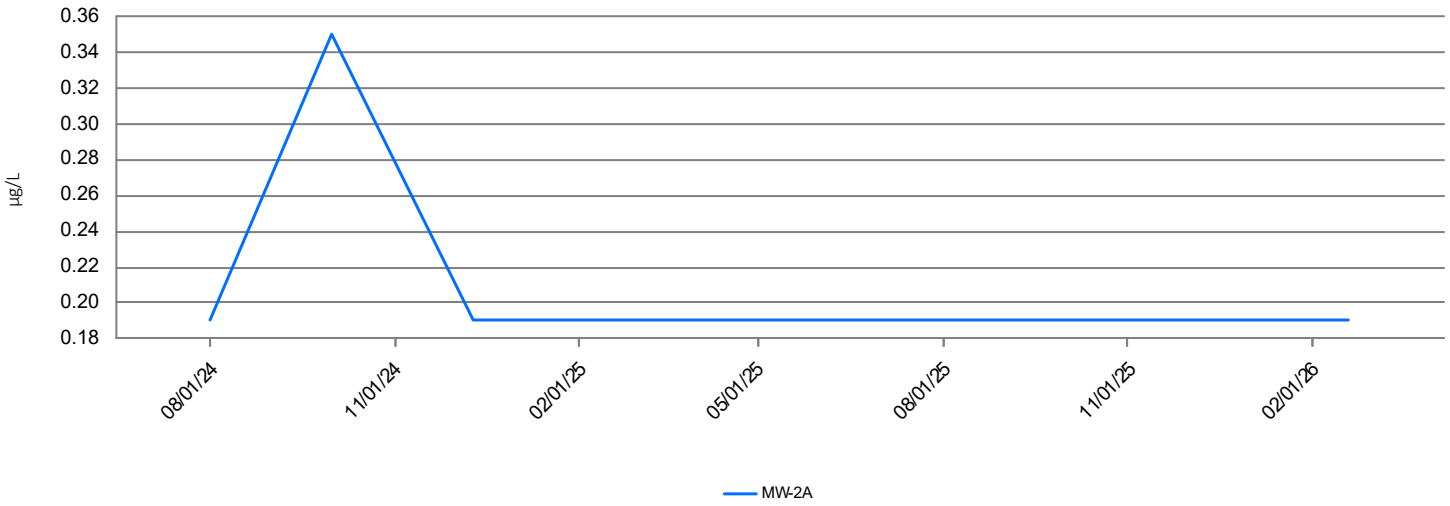
Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

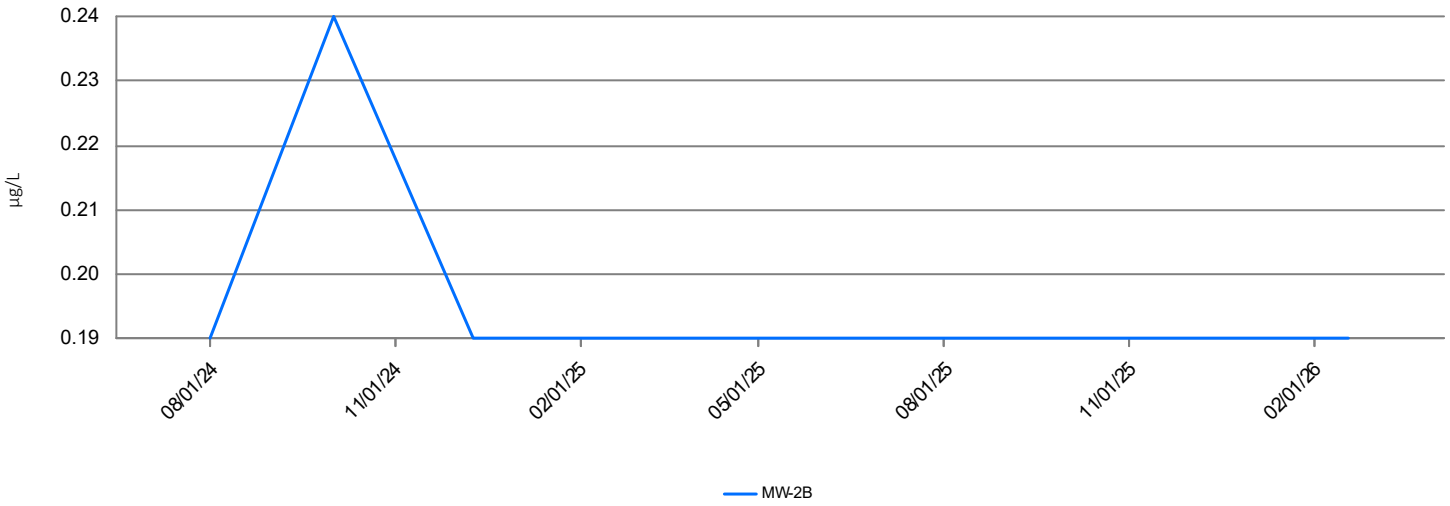
MonitorPro

No Group Selected, Lead, Total Recoverable (µg/L)

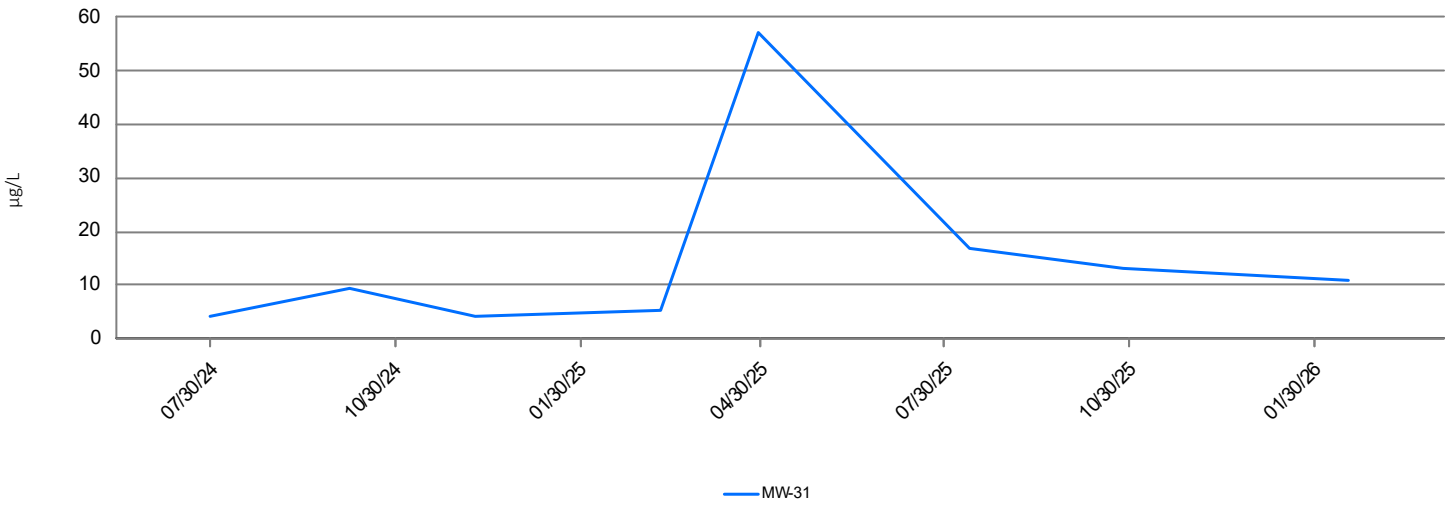
MW-2A



MW-2B



MW-31



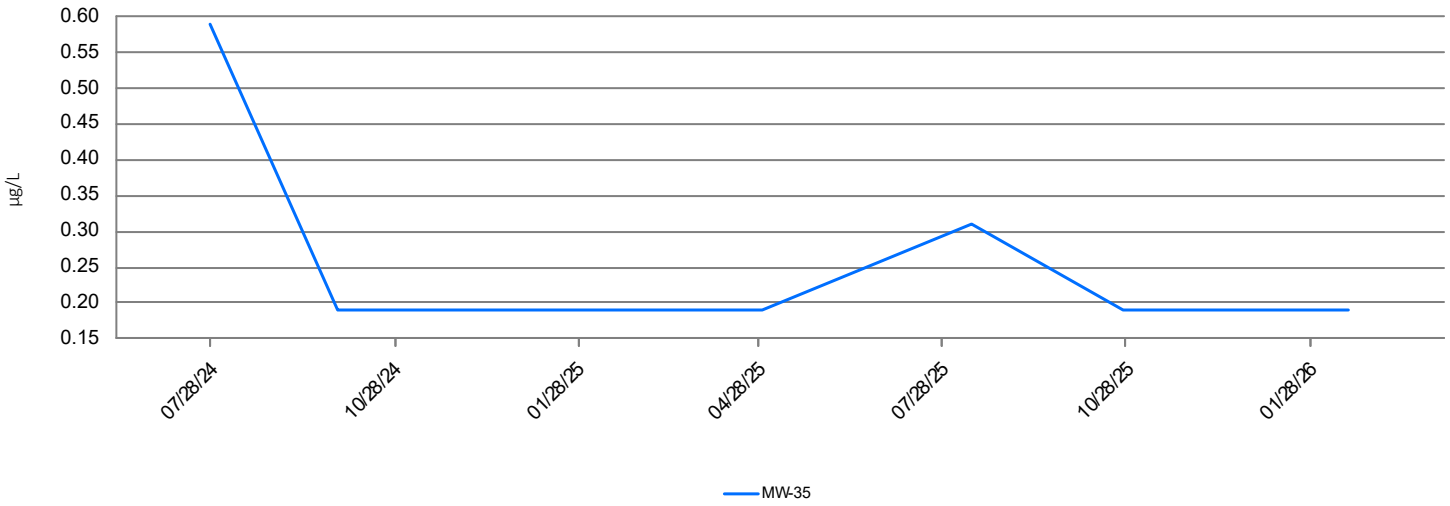
Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

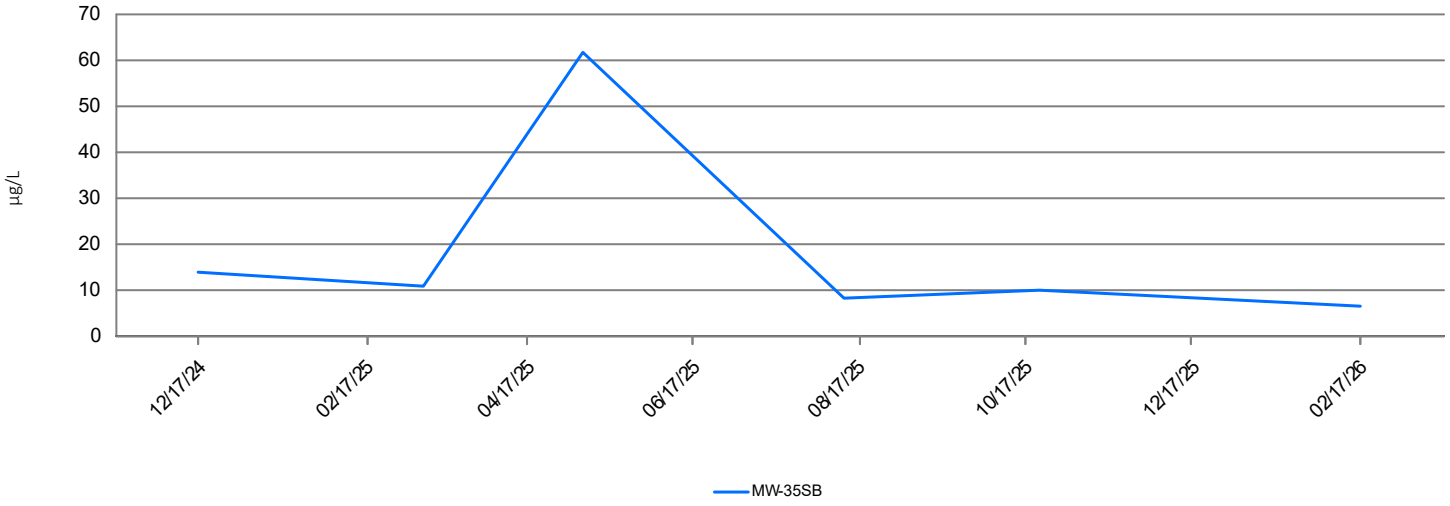
MonitorPro

No Group Selected, Lead, Total Recoverable (µg/L)

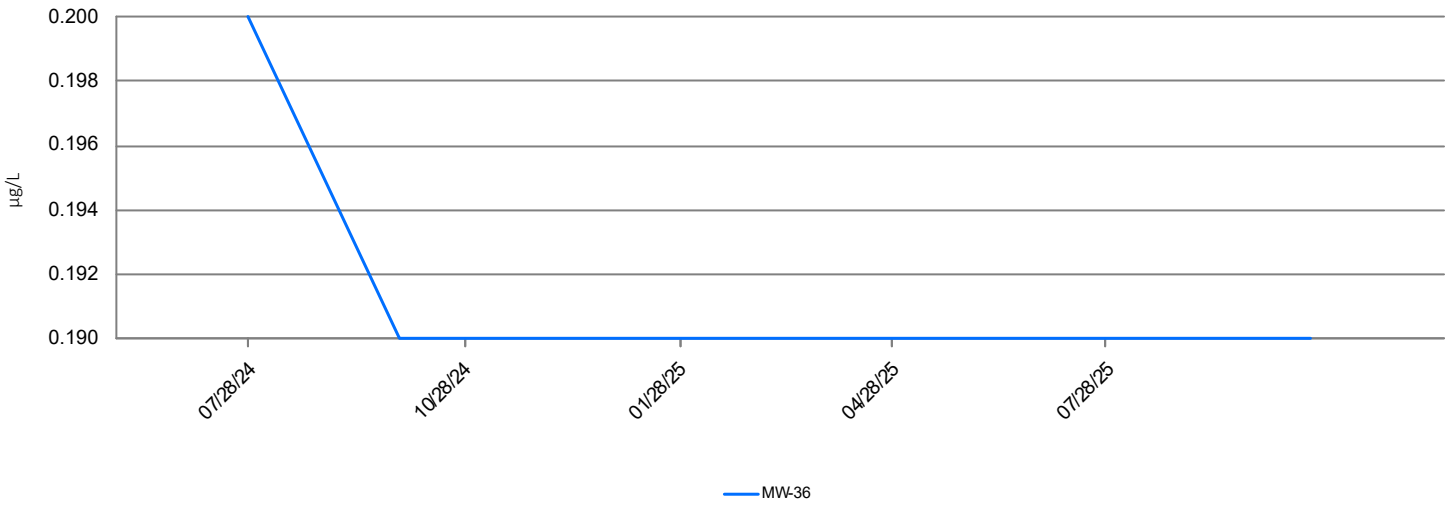
MW-35



MW-35SB



MW-36

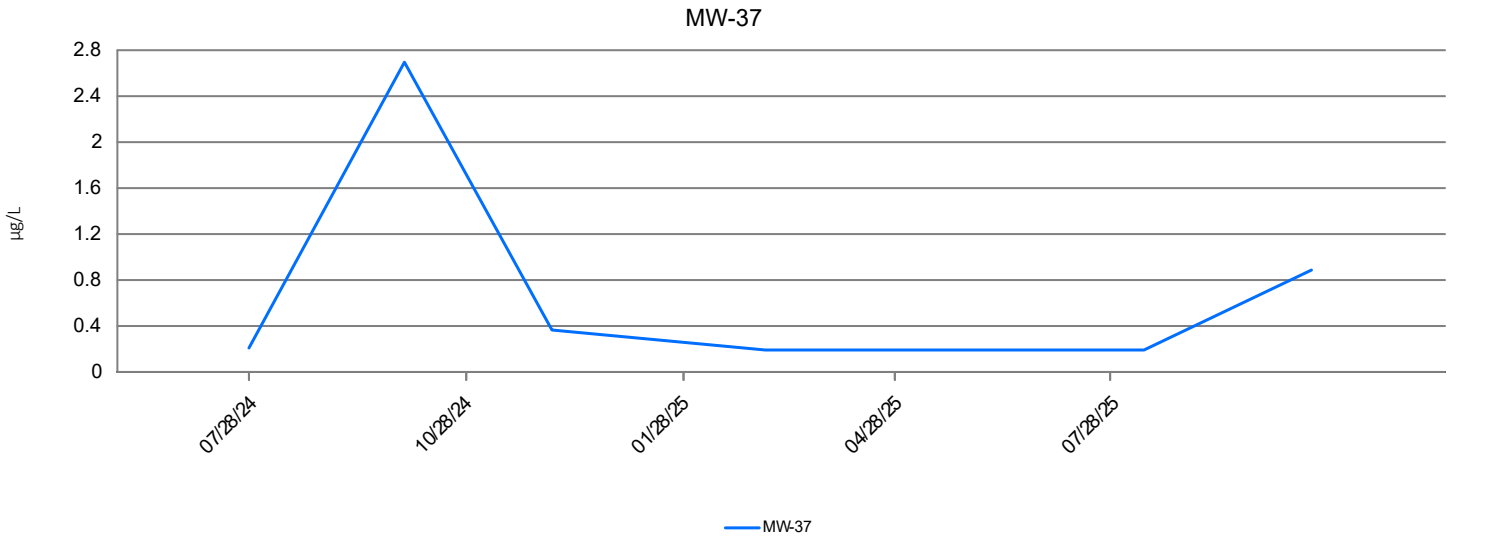


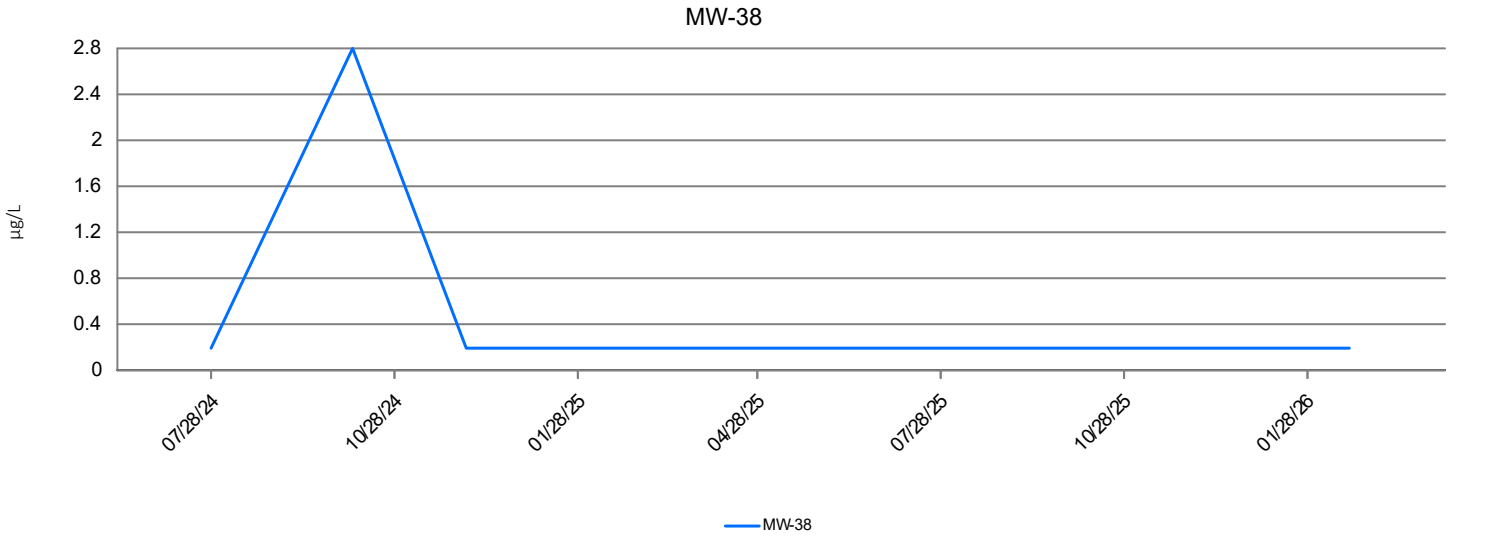
Variable Graphical Report

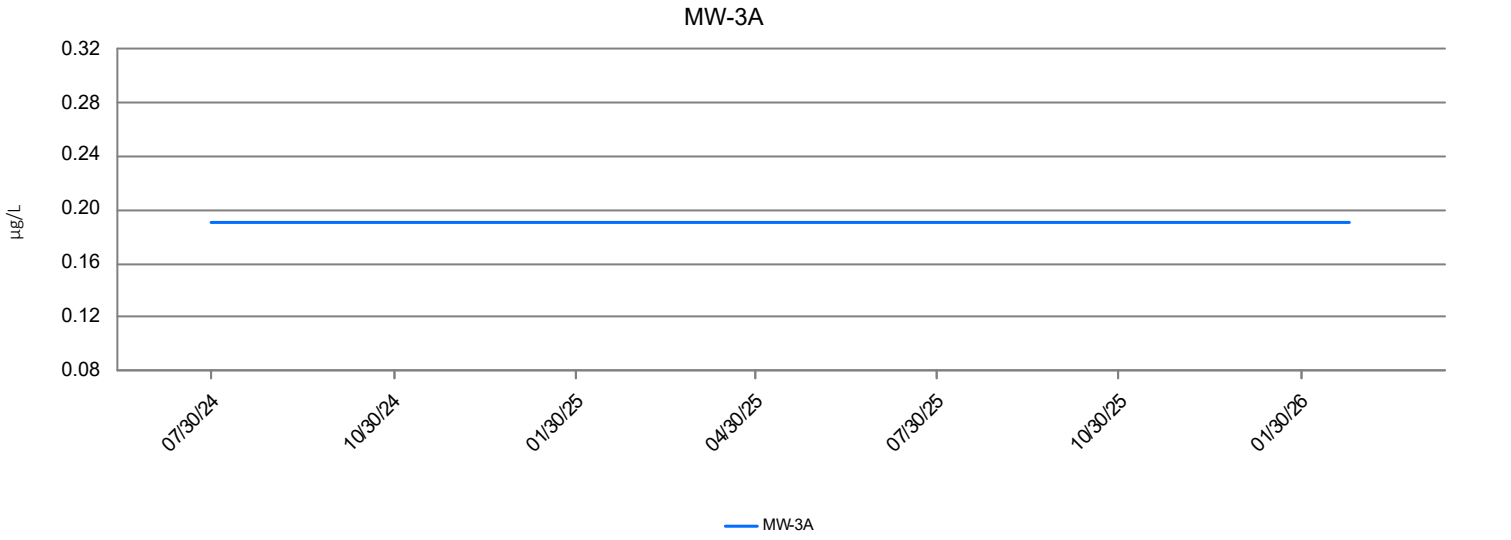
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Lead, Total Recoverable (µg/L)





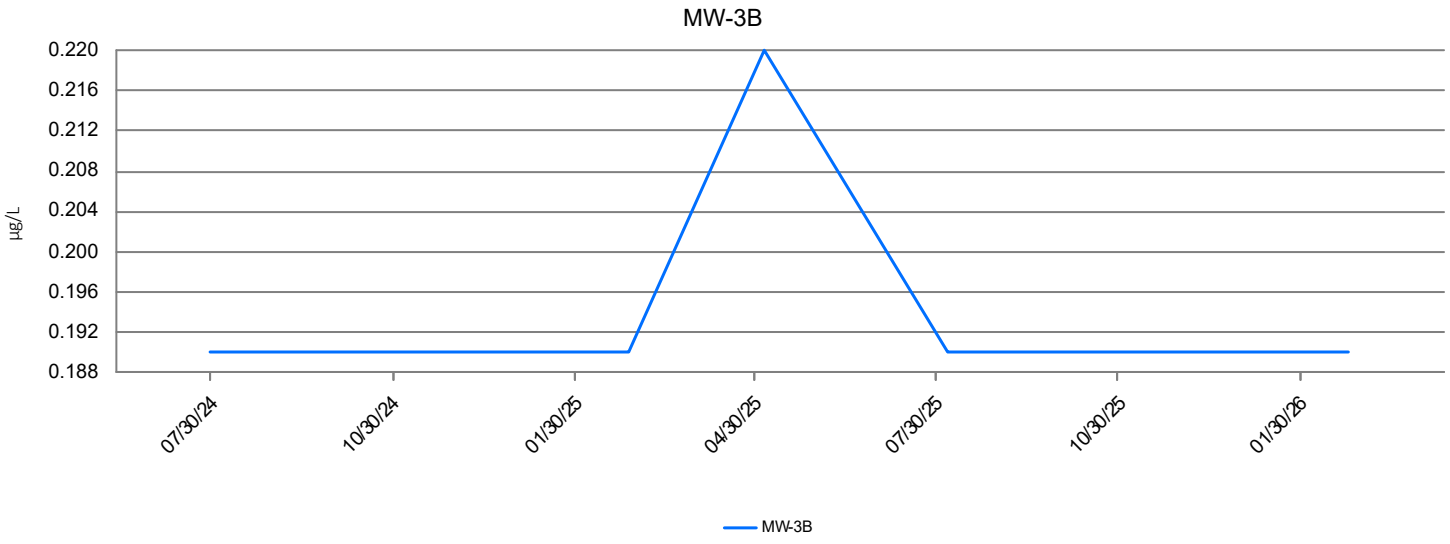


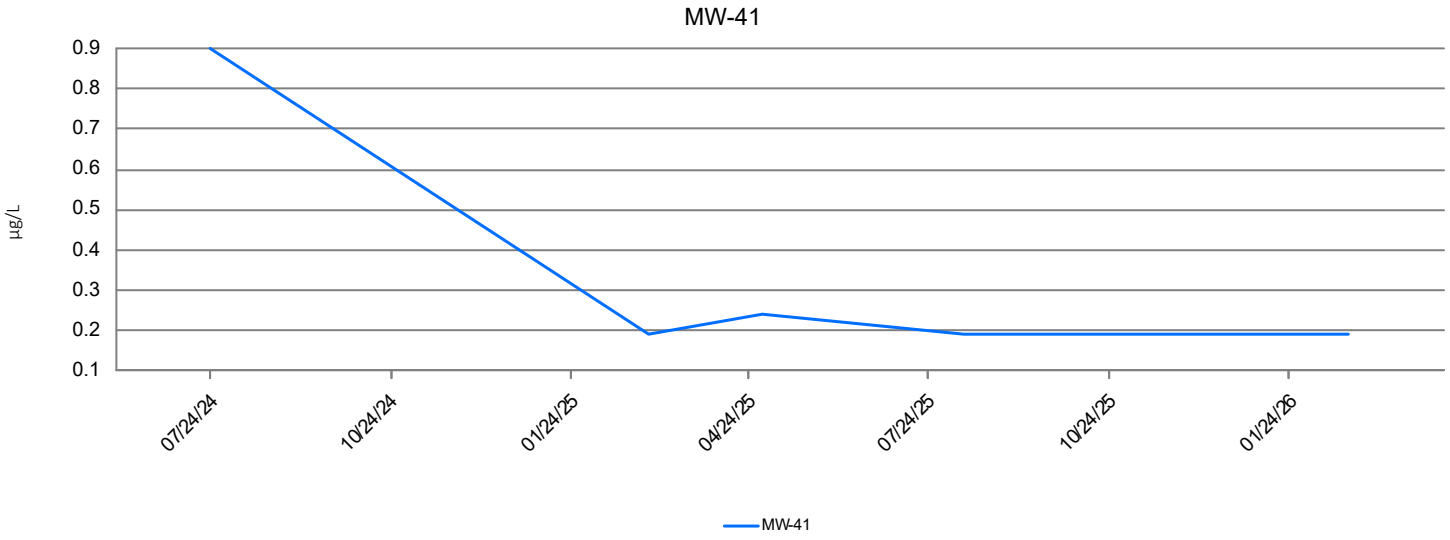
Variable Graphical Report

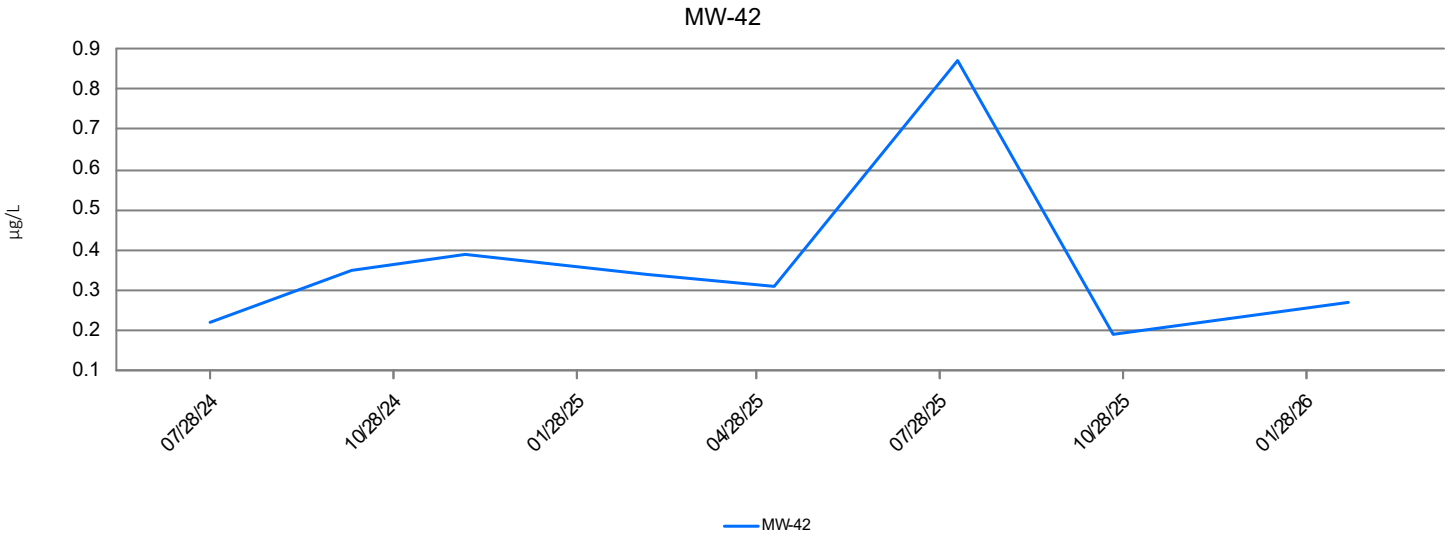
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Lead, Total Recoverable (µg/L)





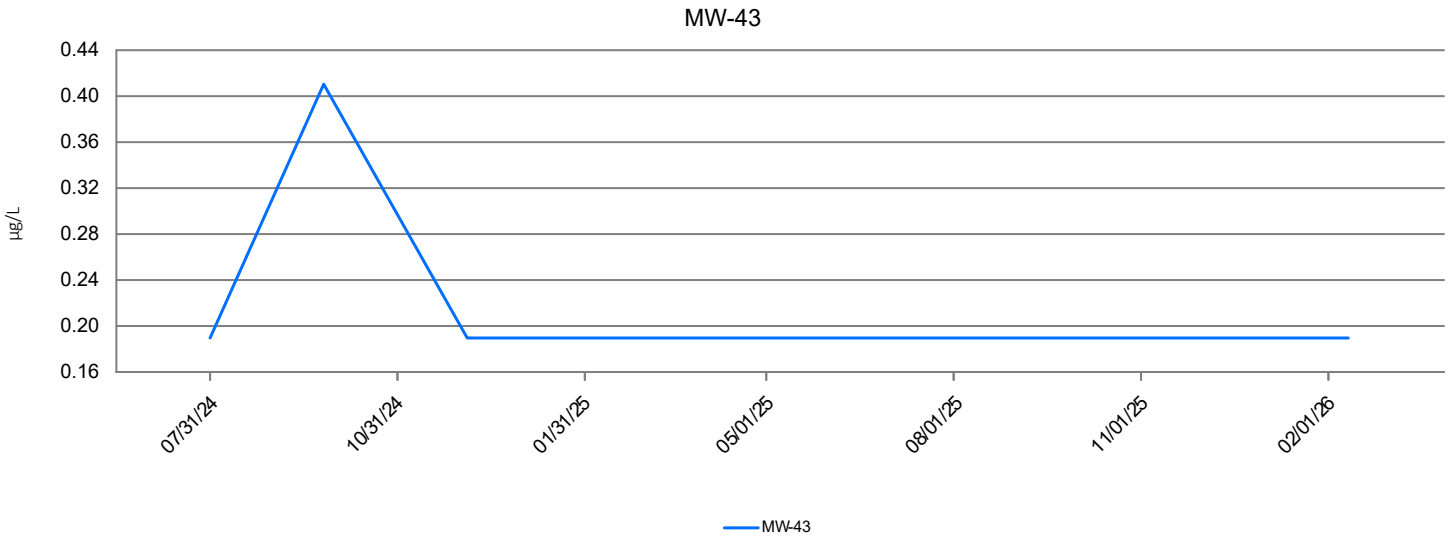


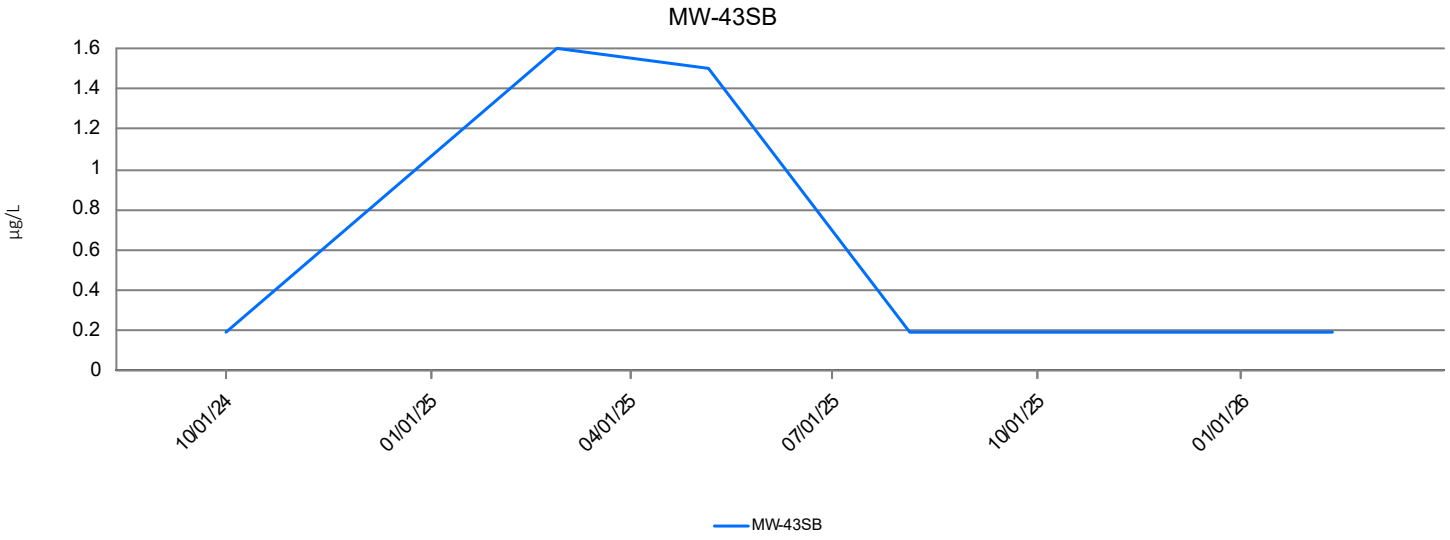
Variable Graphical Report

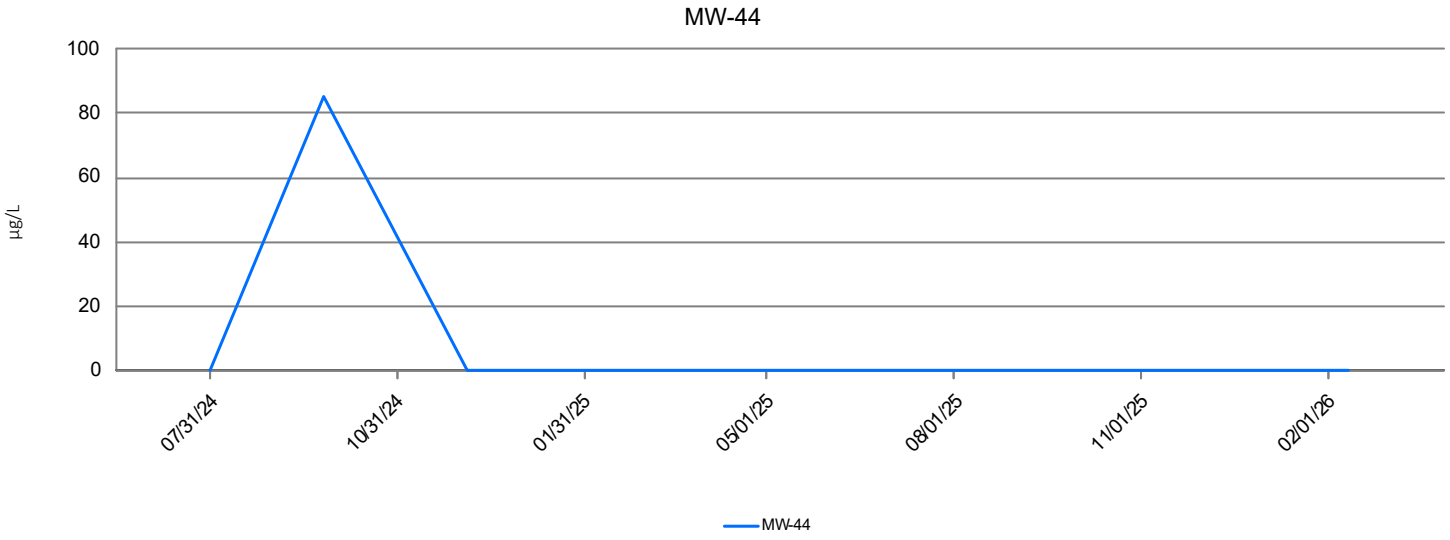
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Lead, Total Recoverable (µg/L)





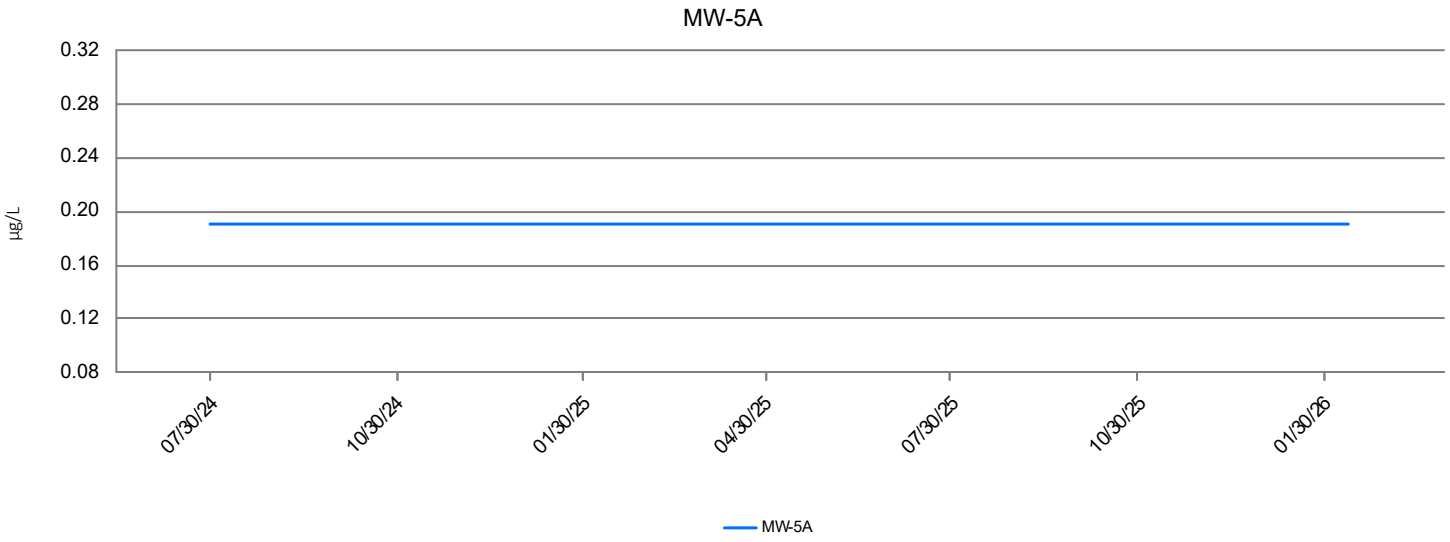


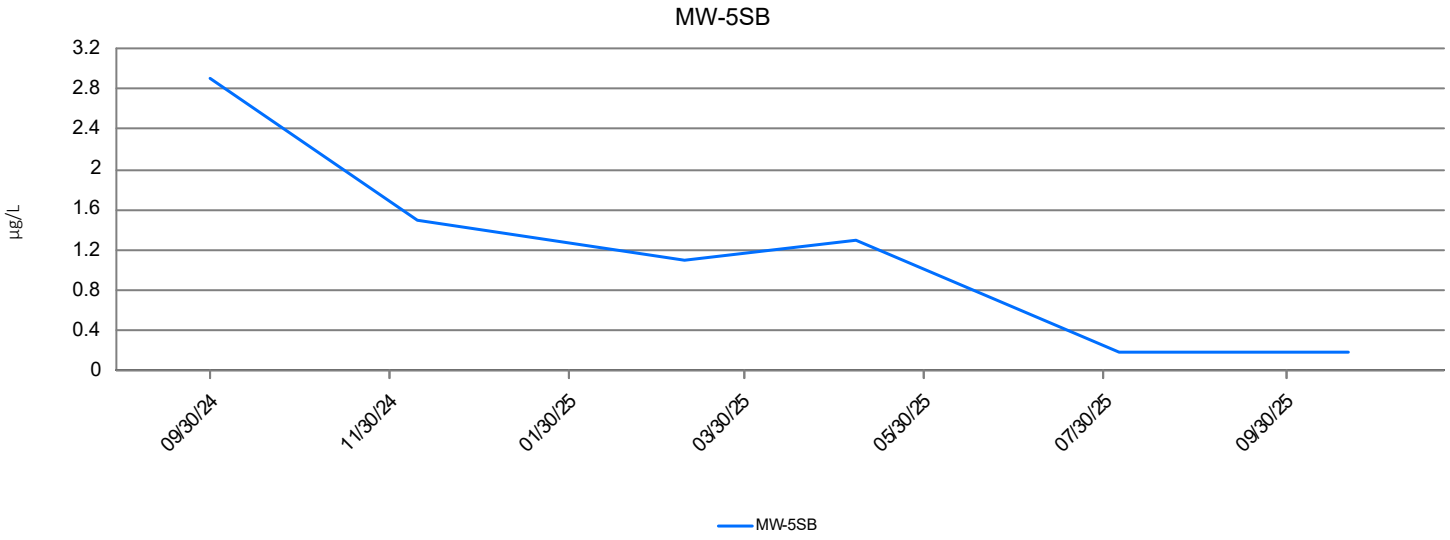
Variable Graphical Report

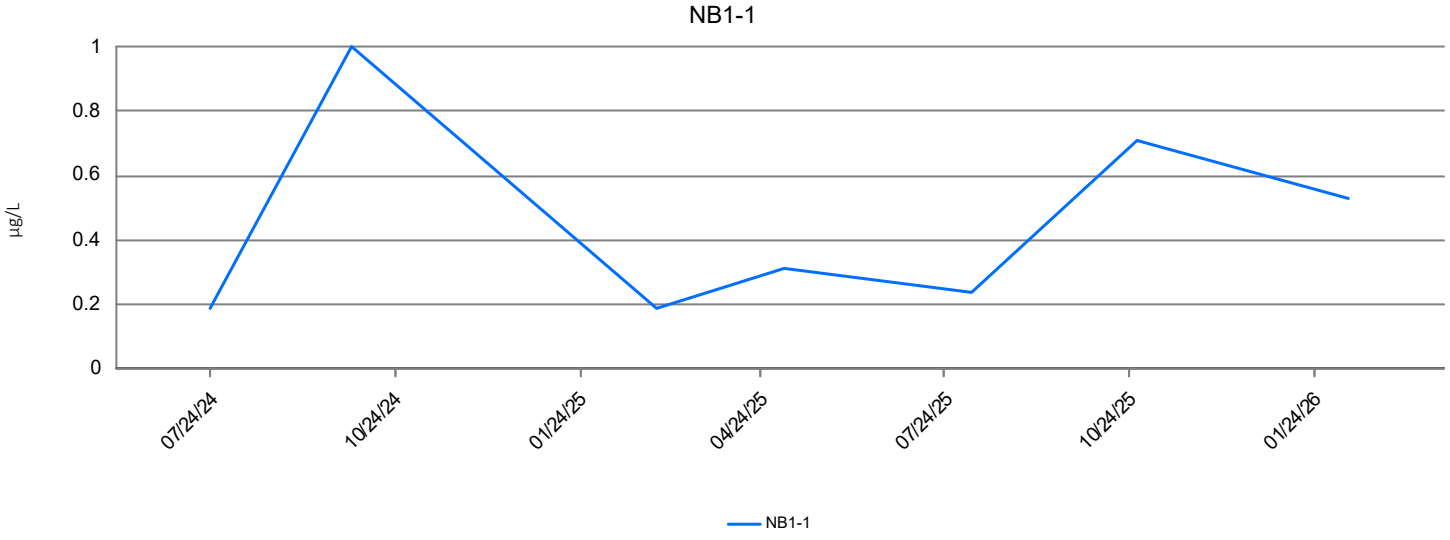
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Lead, Total Recoverable (µg/L)





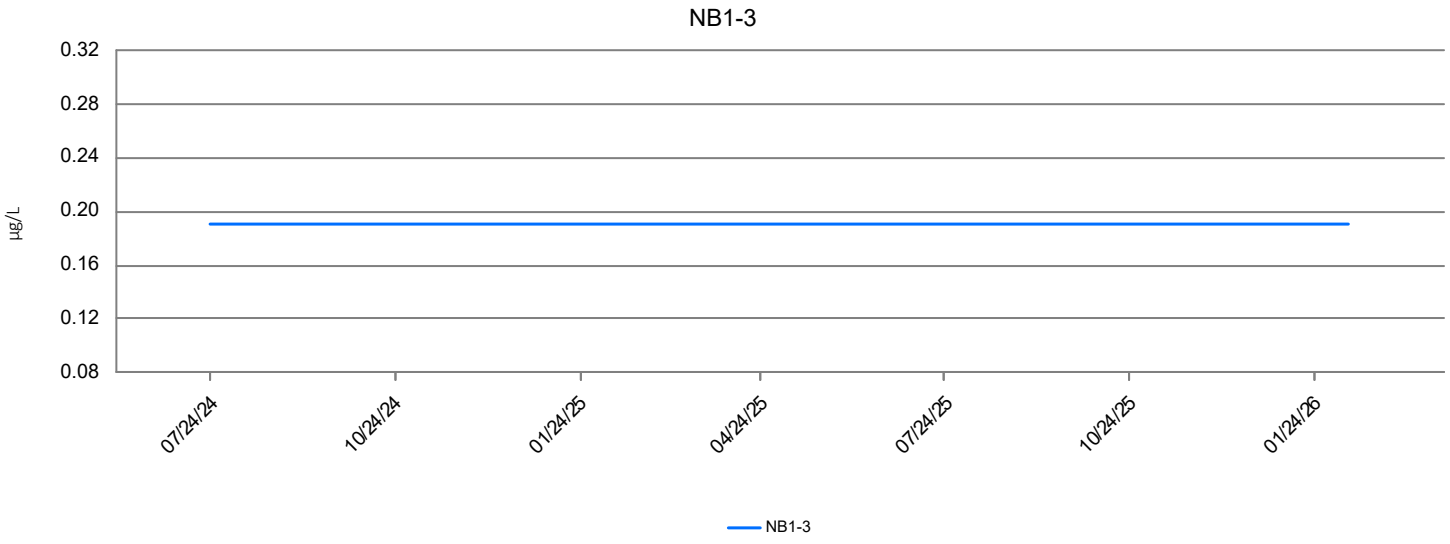


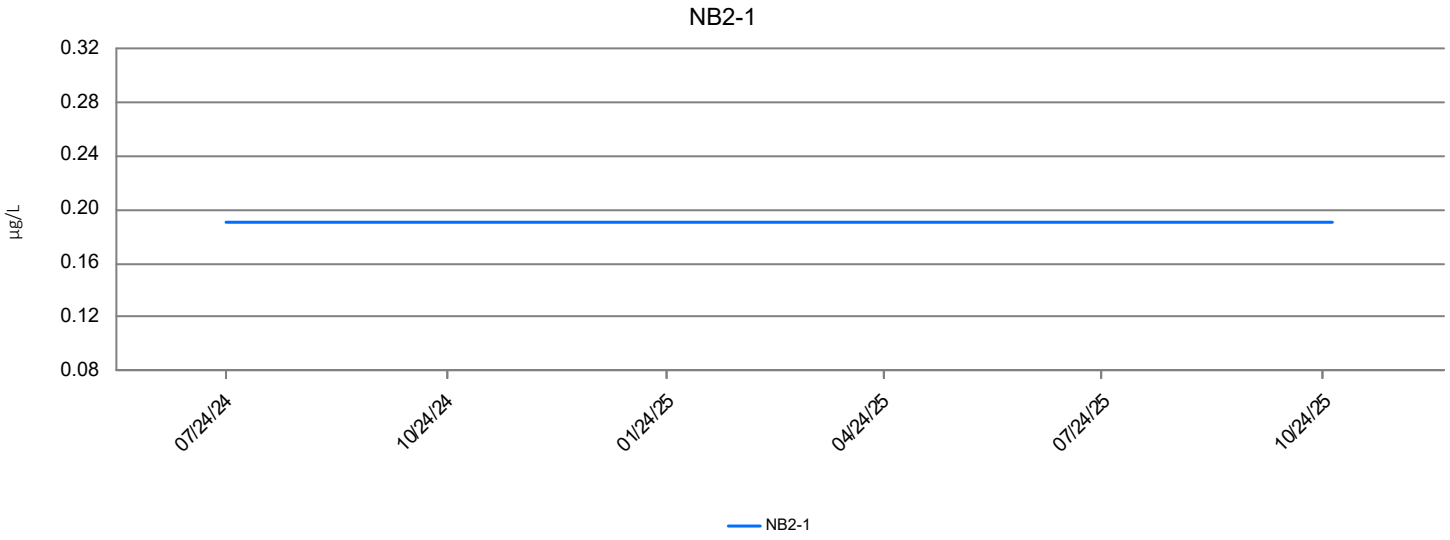
Variable Graphical Report

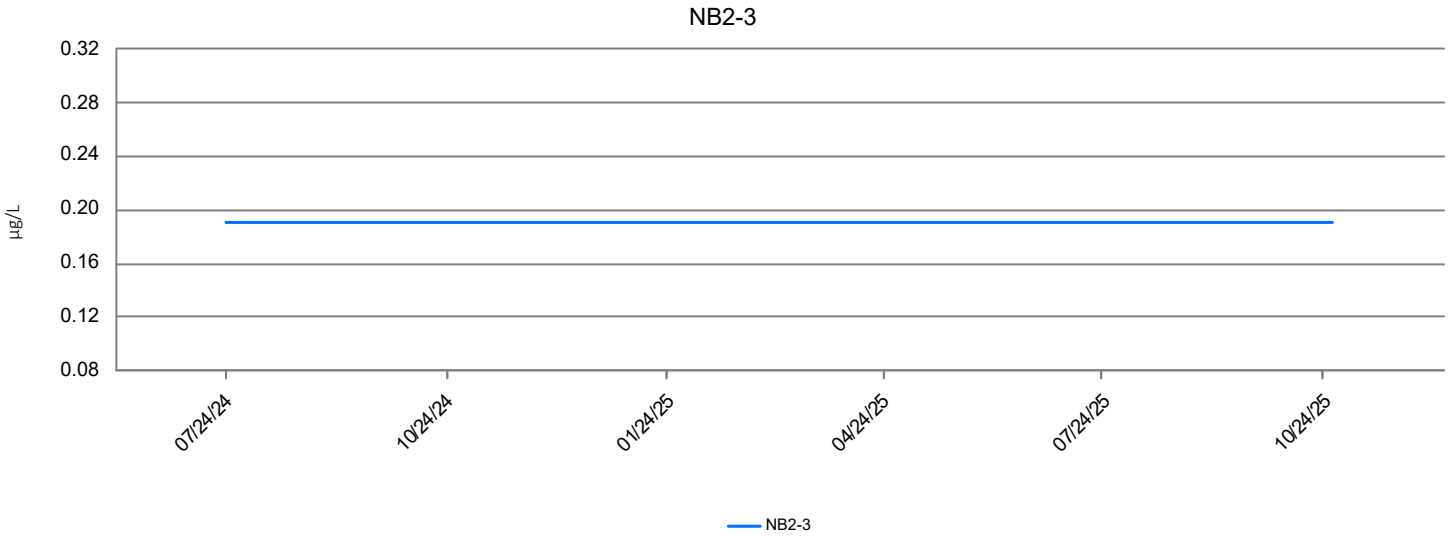
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Lead, Total Recoverable (µg/L)







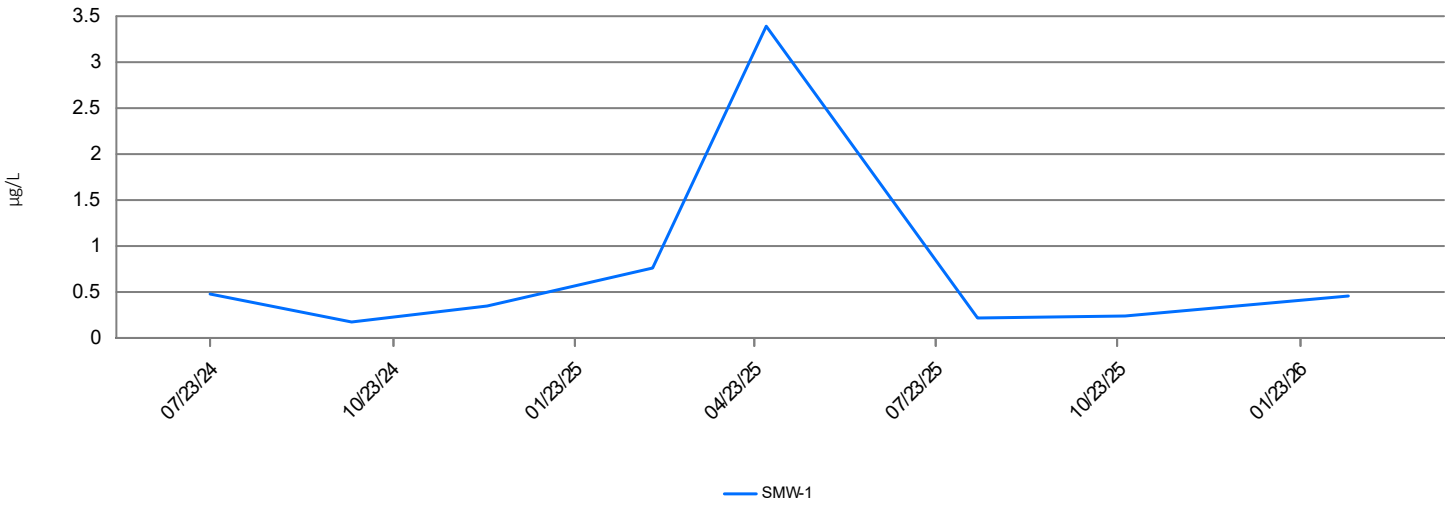
Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

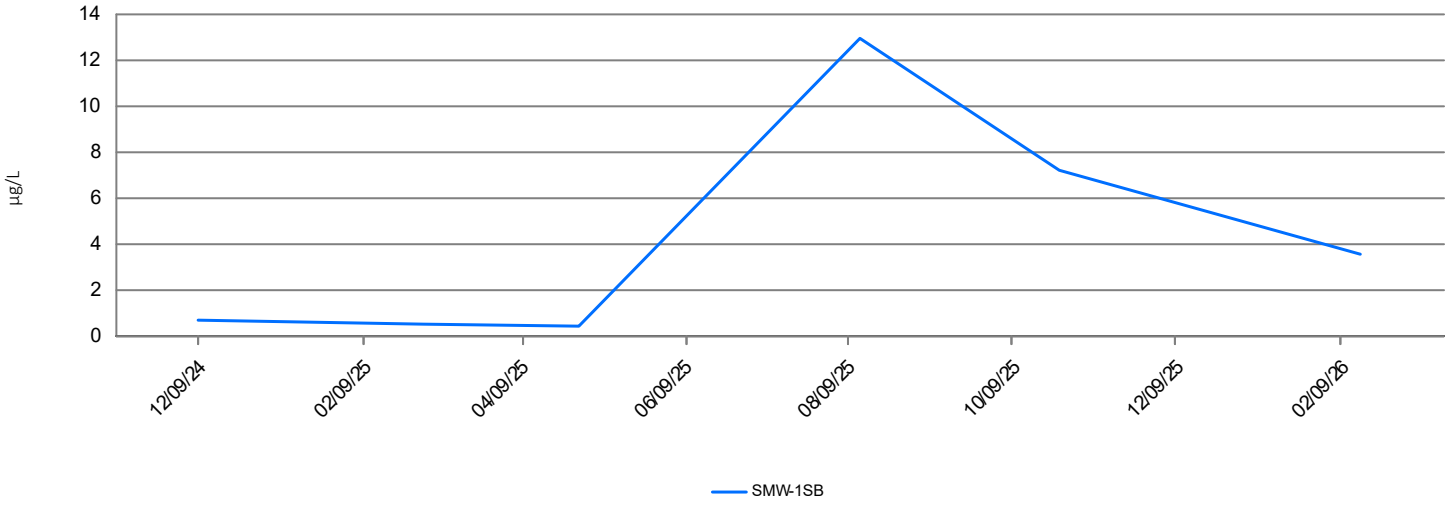
MonitorPro

No Group Selected, Lead, Total Recoverable (µg/L)

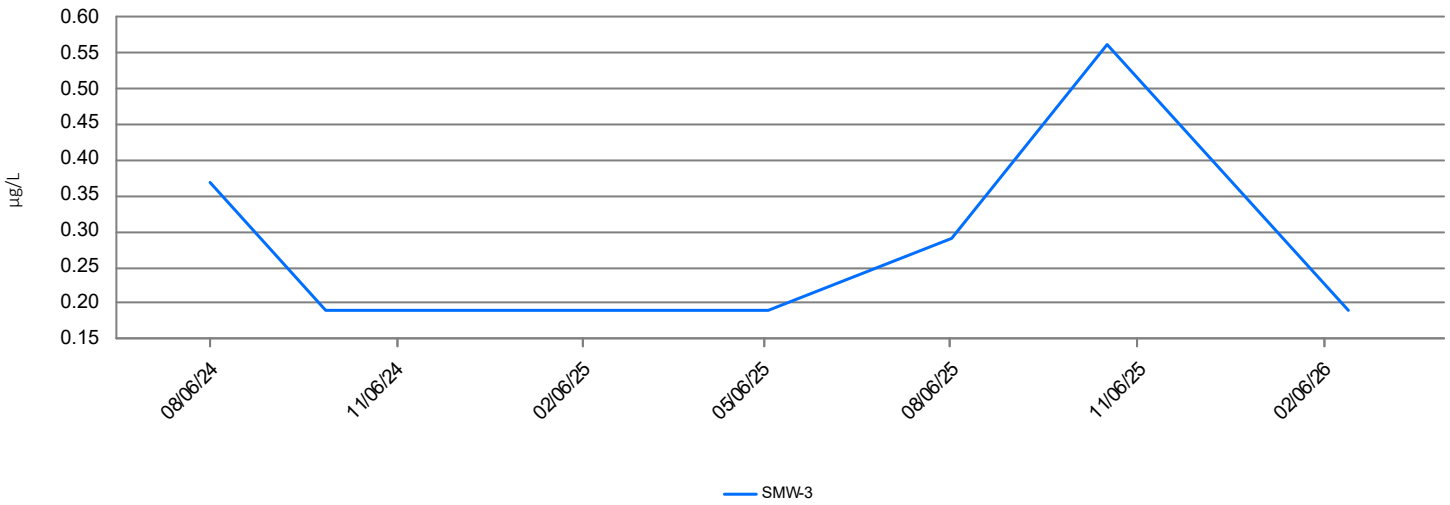
SMW-1



SMW-1SB



SMW-3

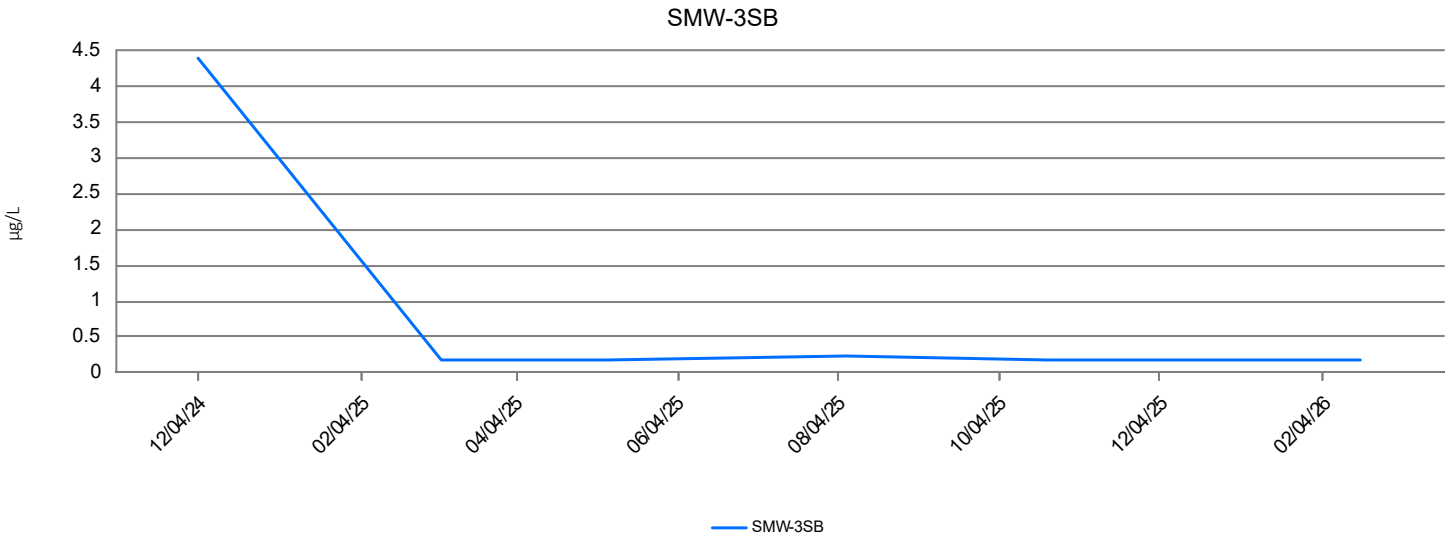


Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Lead, Total Recoverable (µg/L)

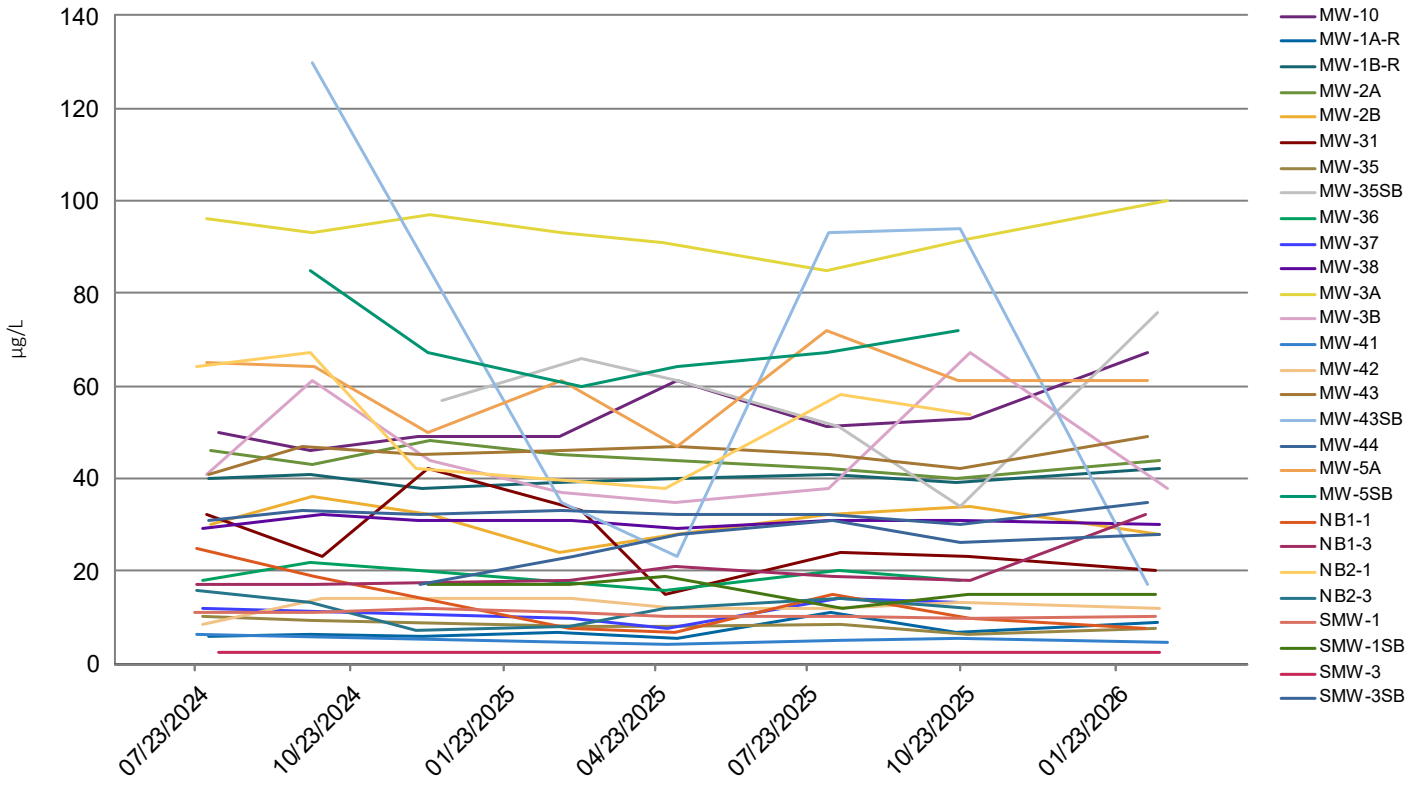


Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Lithium, Dissolved (µg/L)

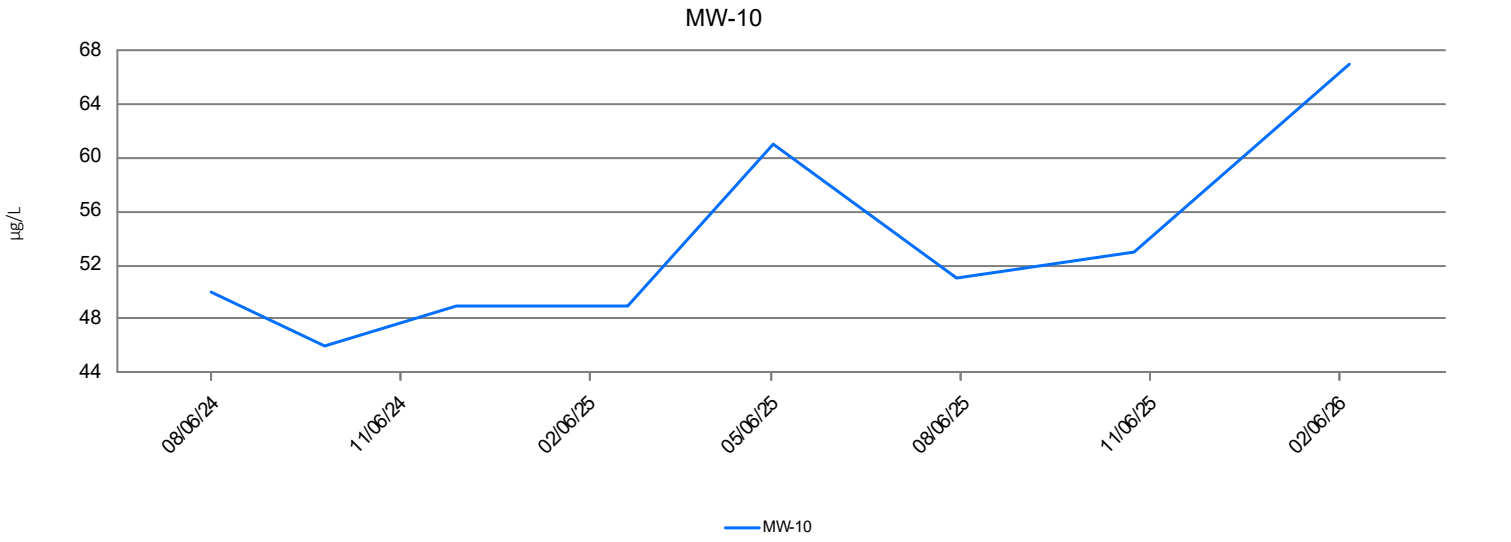


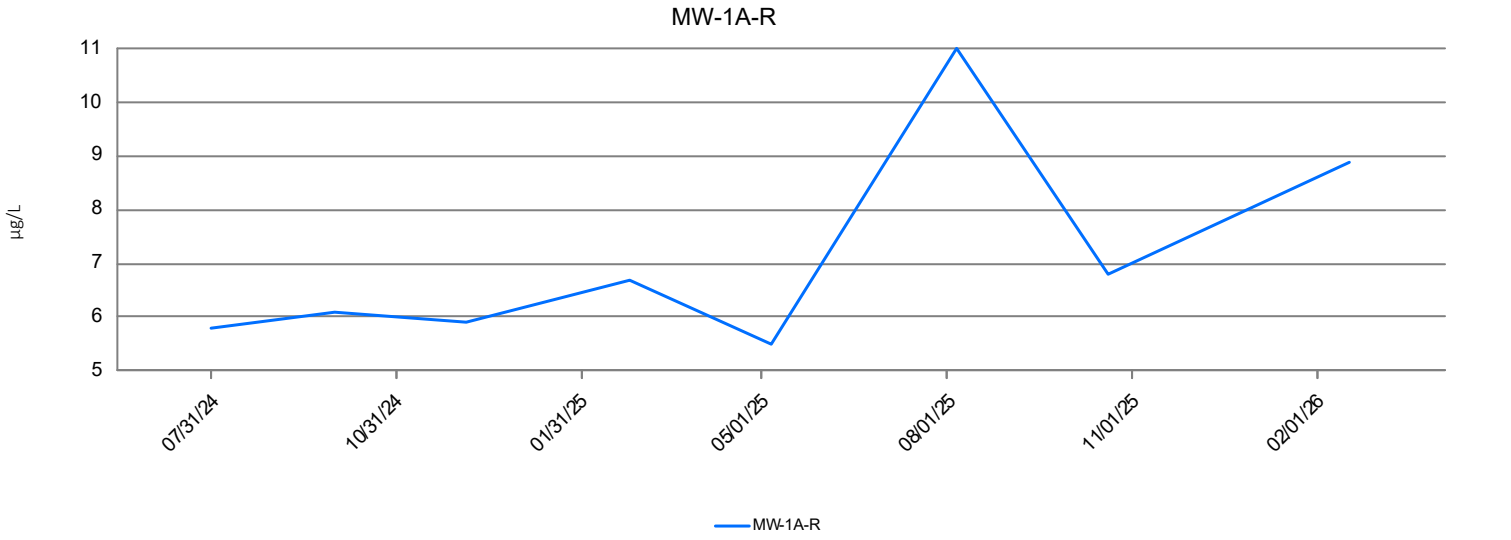
Variable Graphical Report

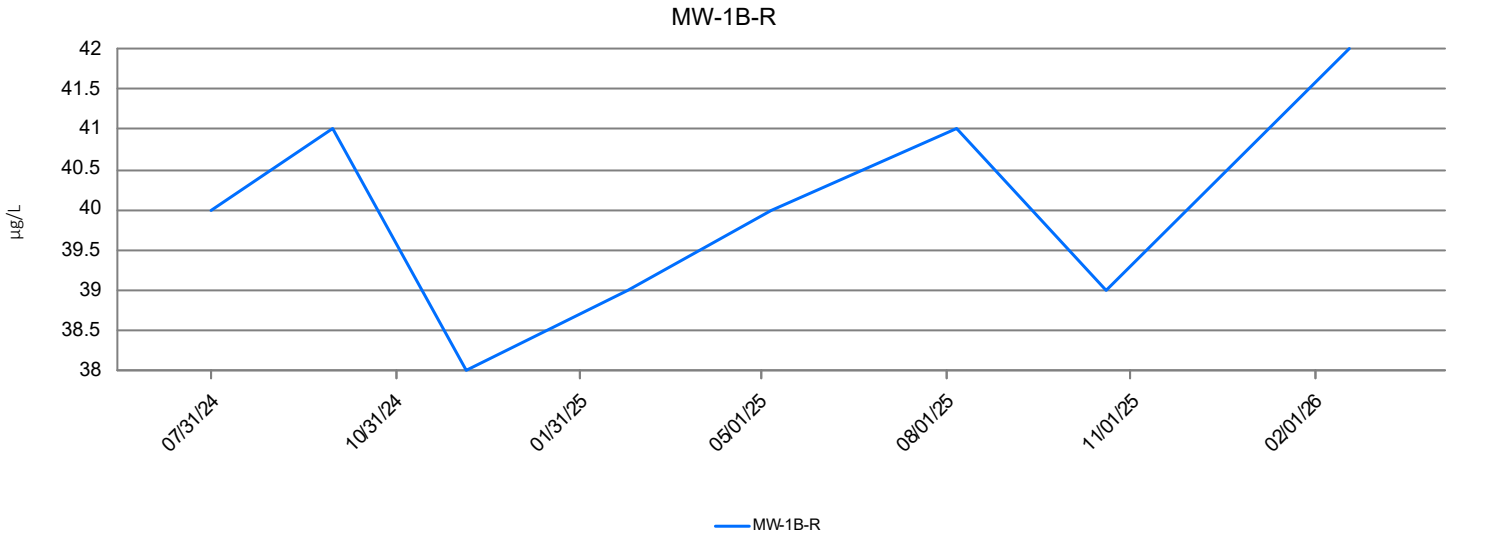
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Lithium, Dissolved (µg/L)







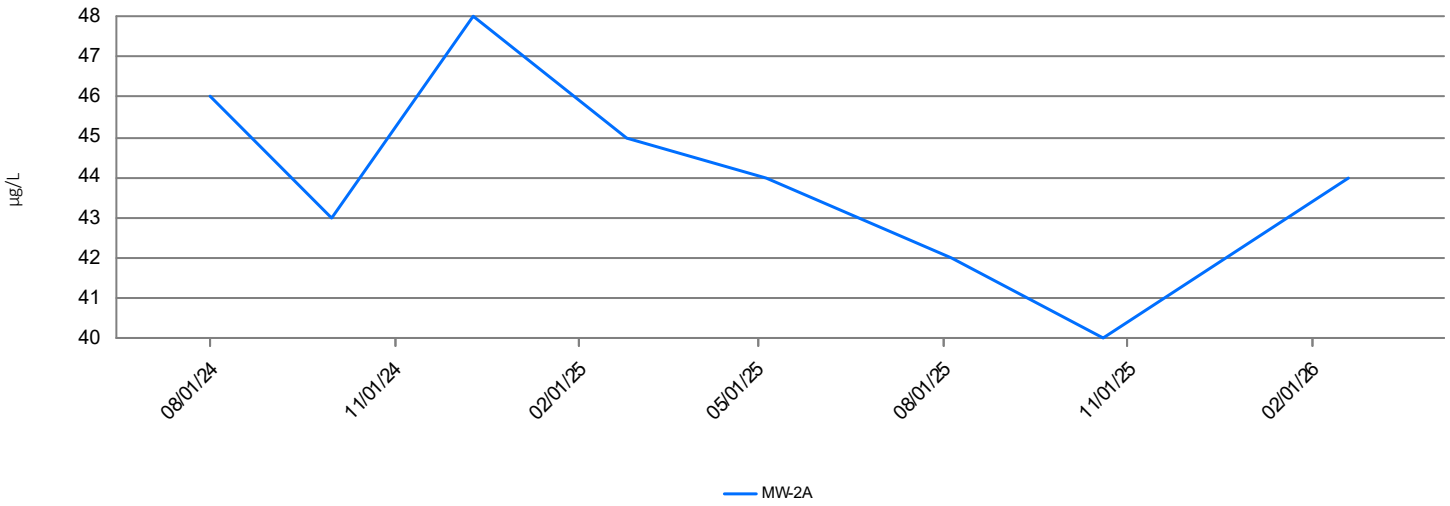
Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

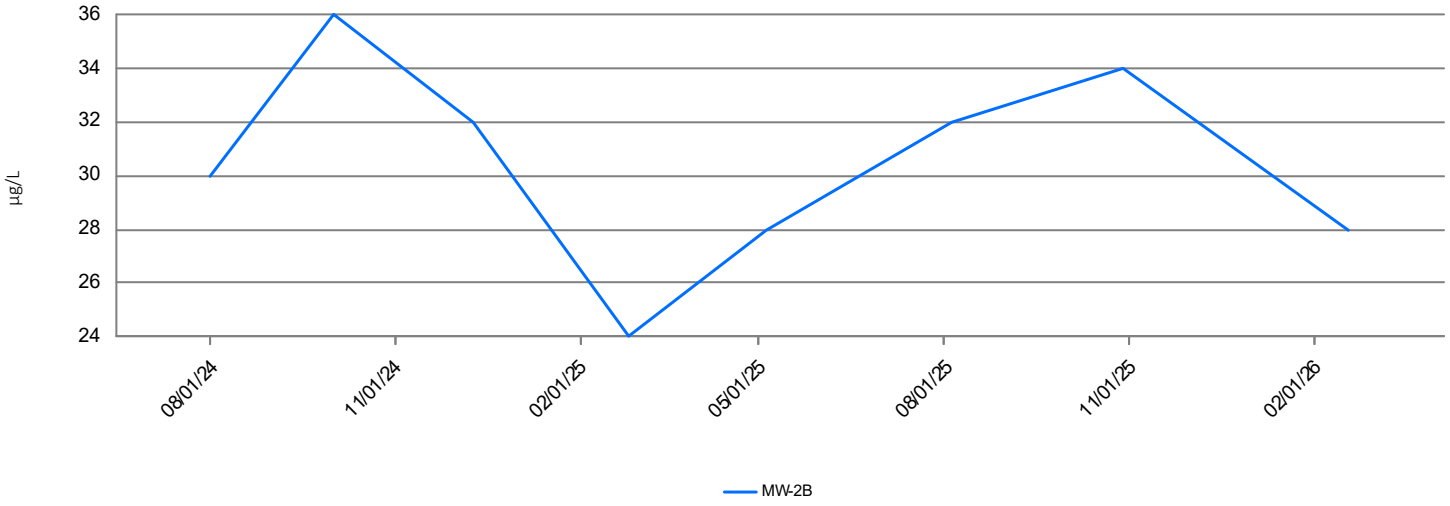
MonitorPro

No Group Selected, Lithium, Dissolved (µg/L)

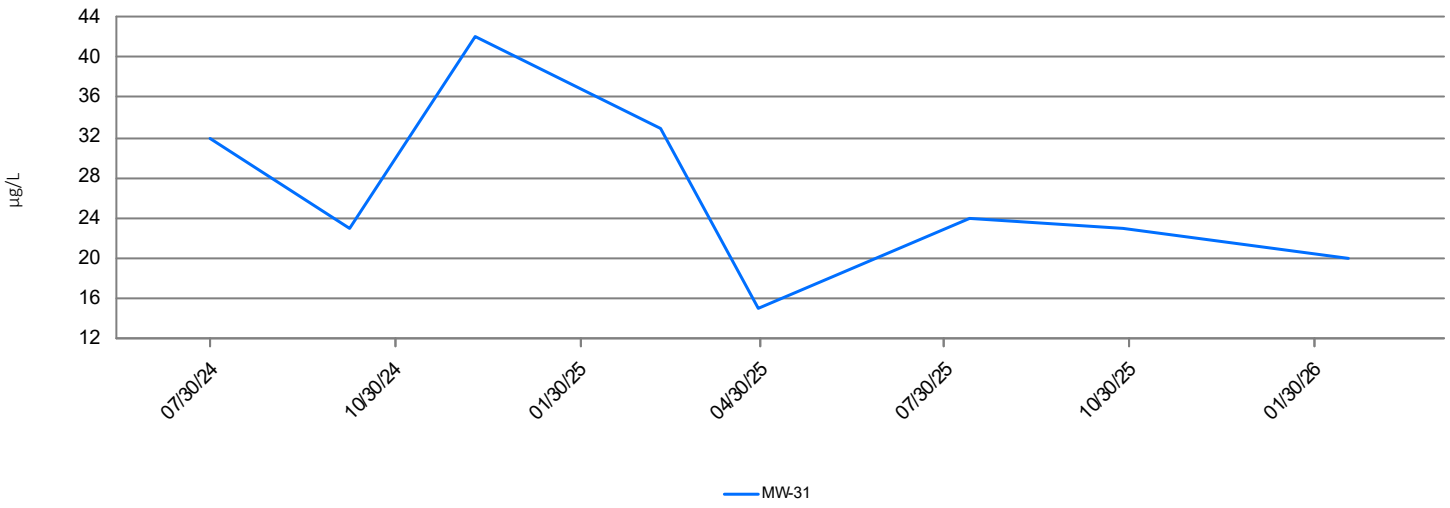
MW-2A



MW-2B



MW-31

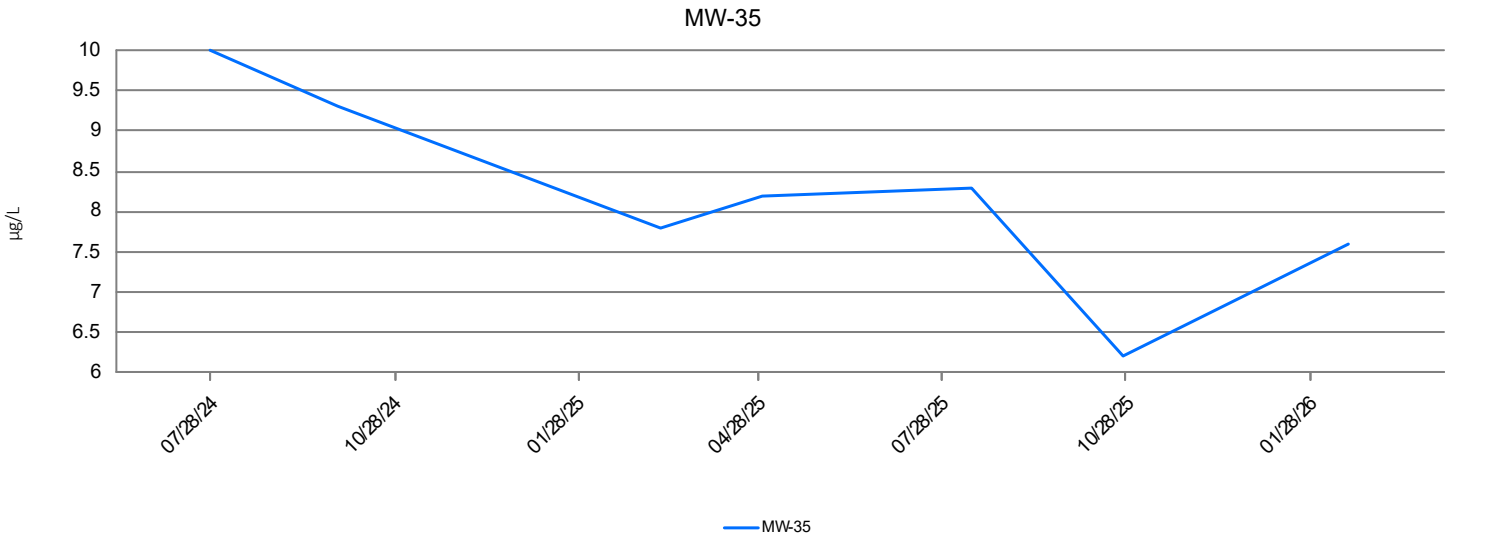


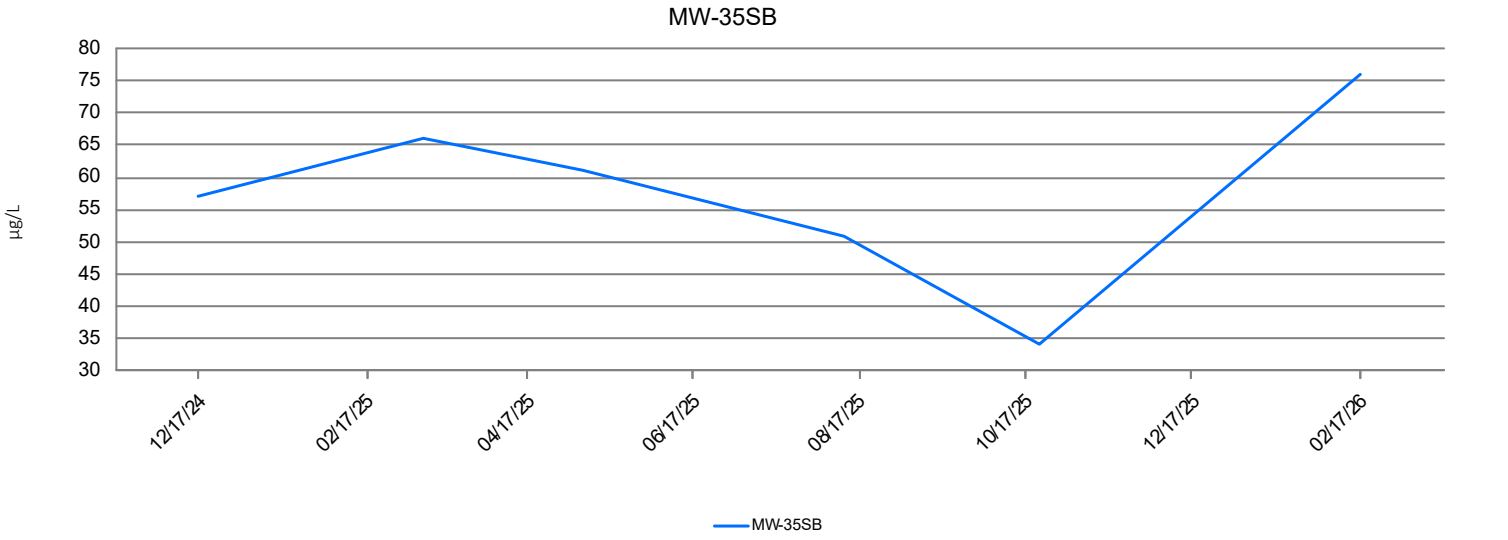
Variable Graphical Report

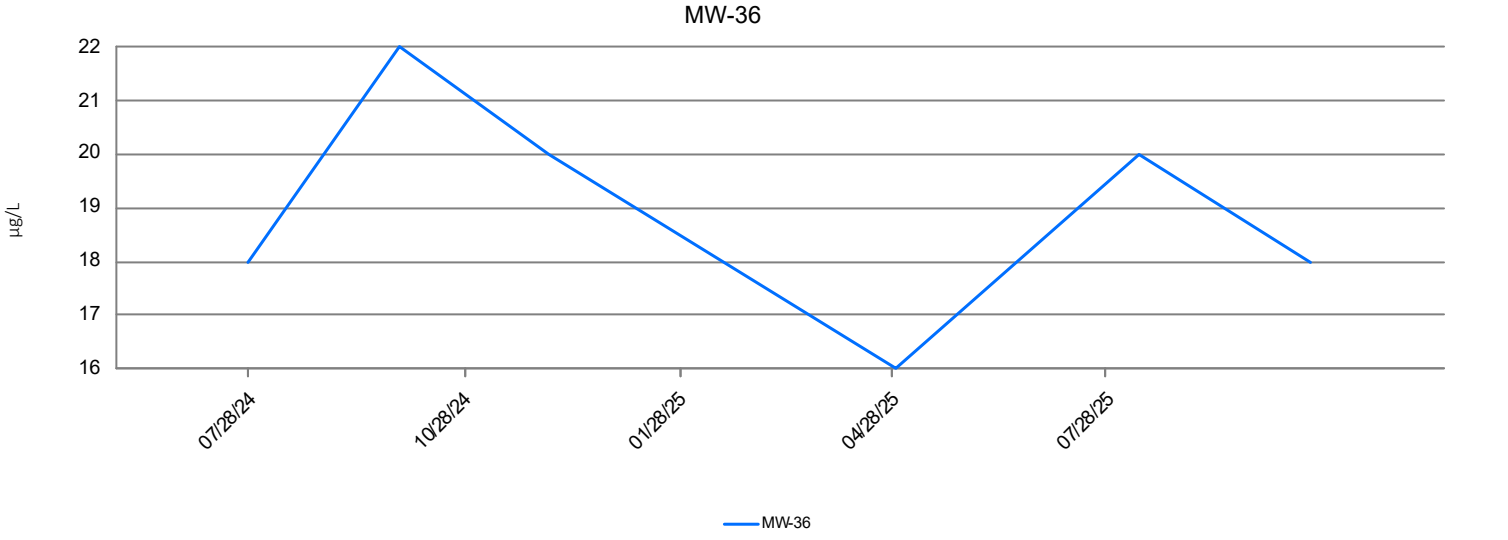
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Lithium, Dissolved (µg/L)







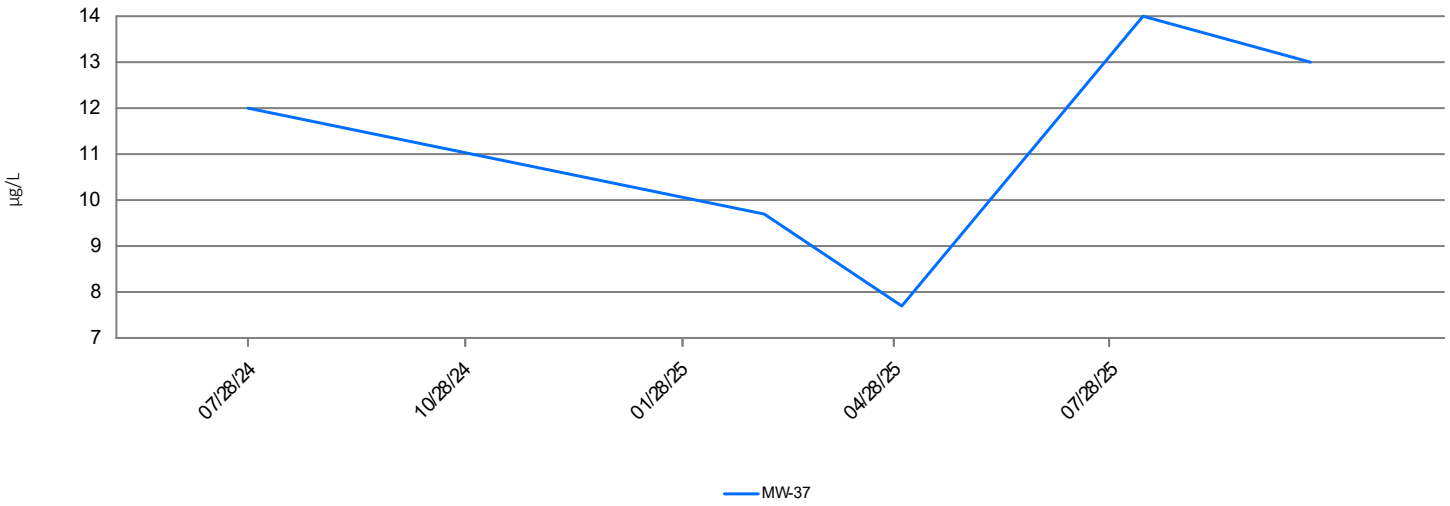
Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

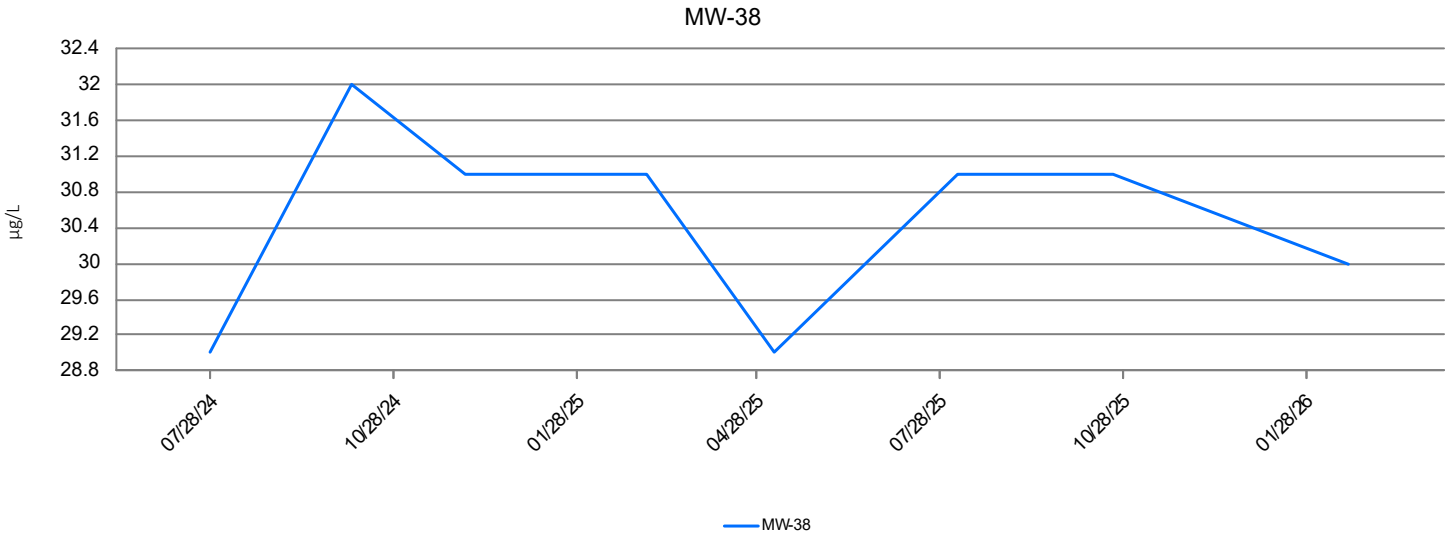
MonitorPro

No Group Selected, Lithium, Dissolved (µg/L)

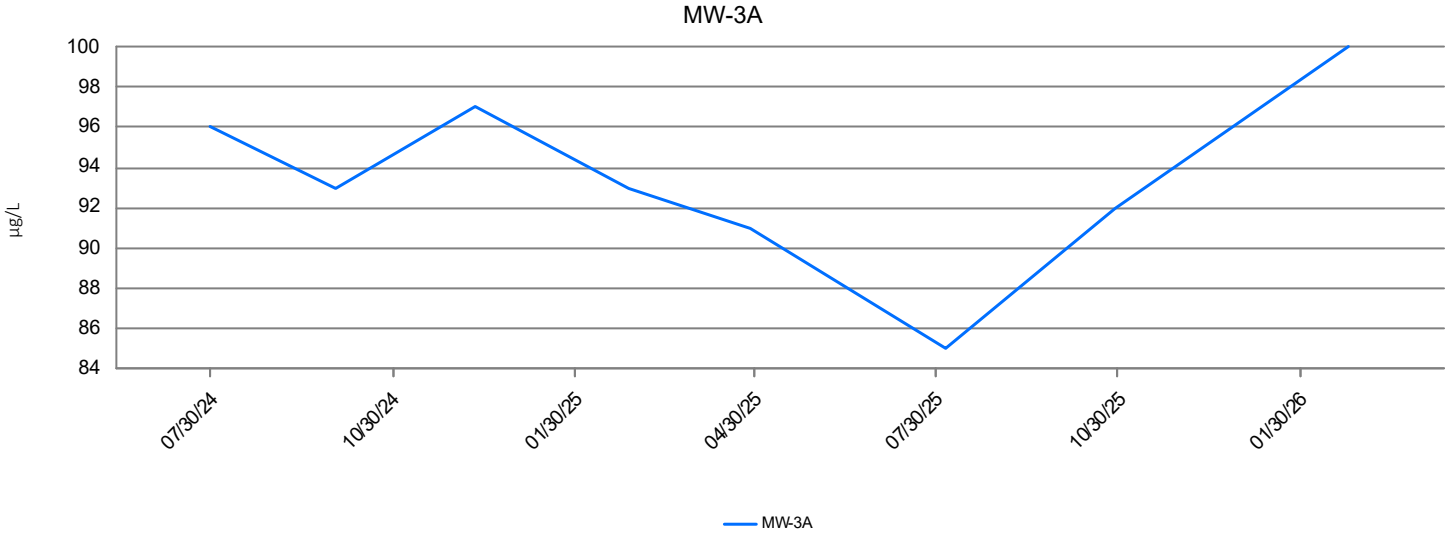
MW-37



MW-38



MW-3A

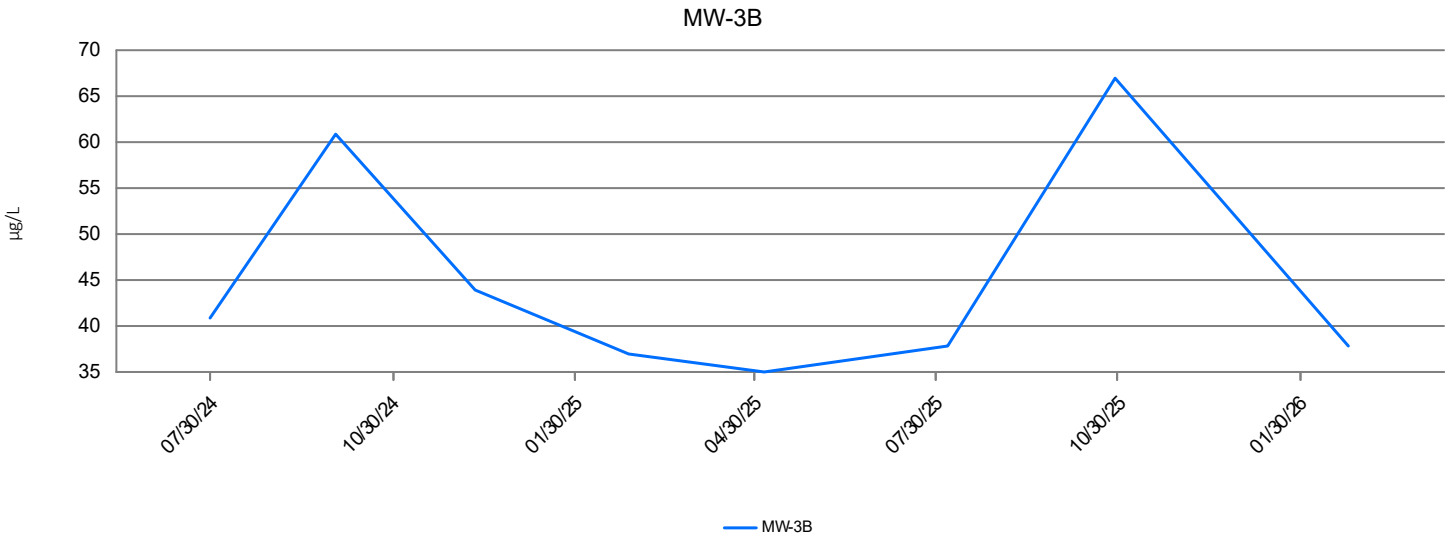


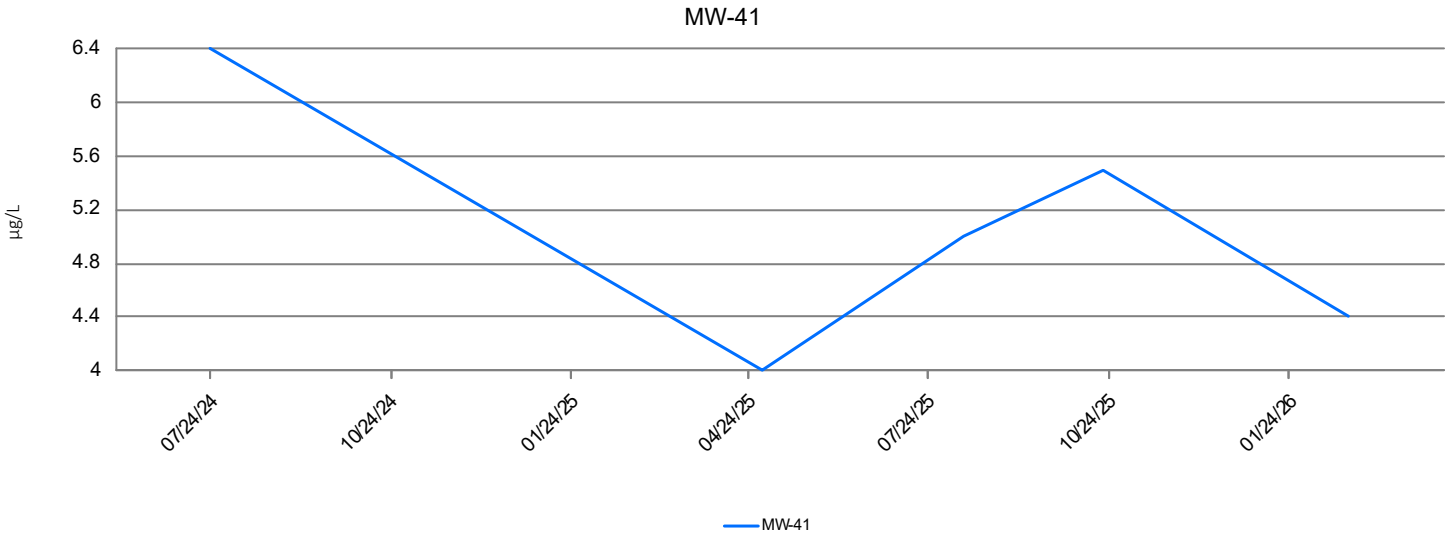
Variable Graphical Report

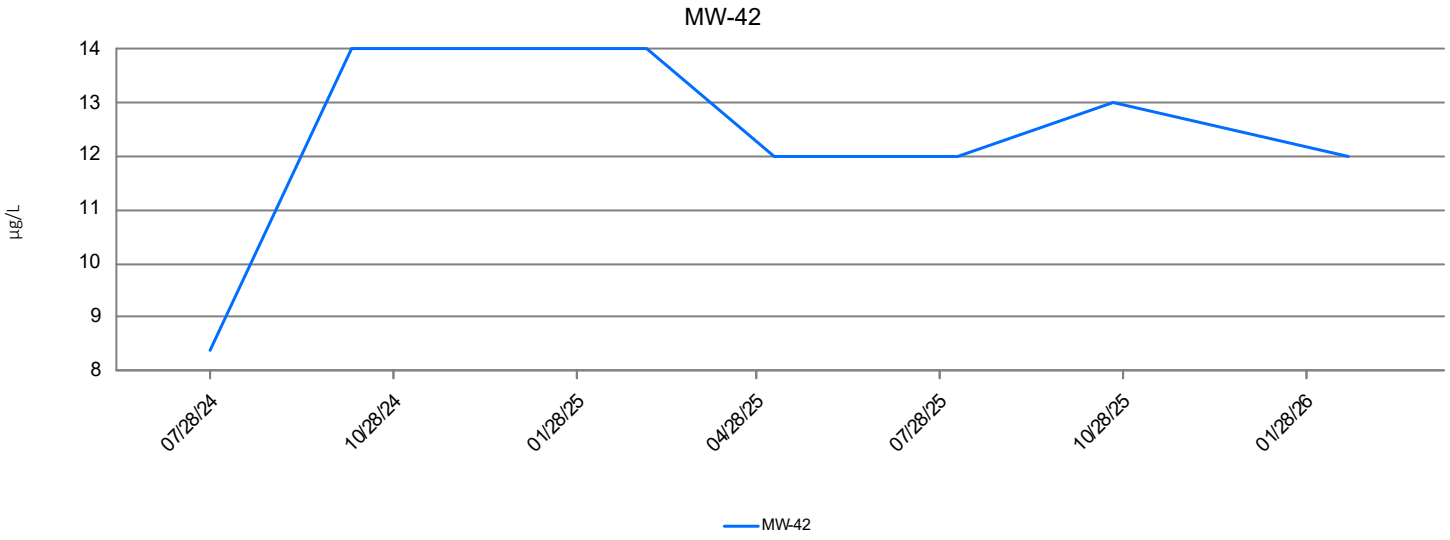
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Lithium, Dissolved (µg/L)







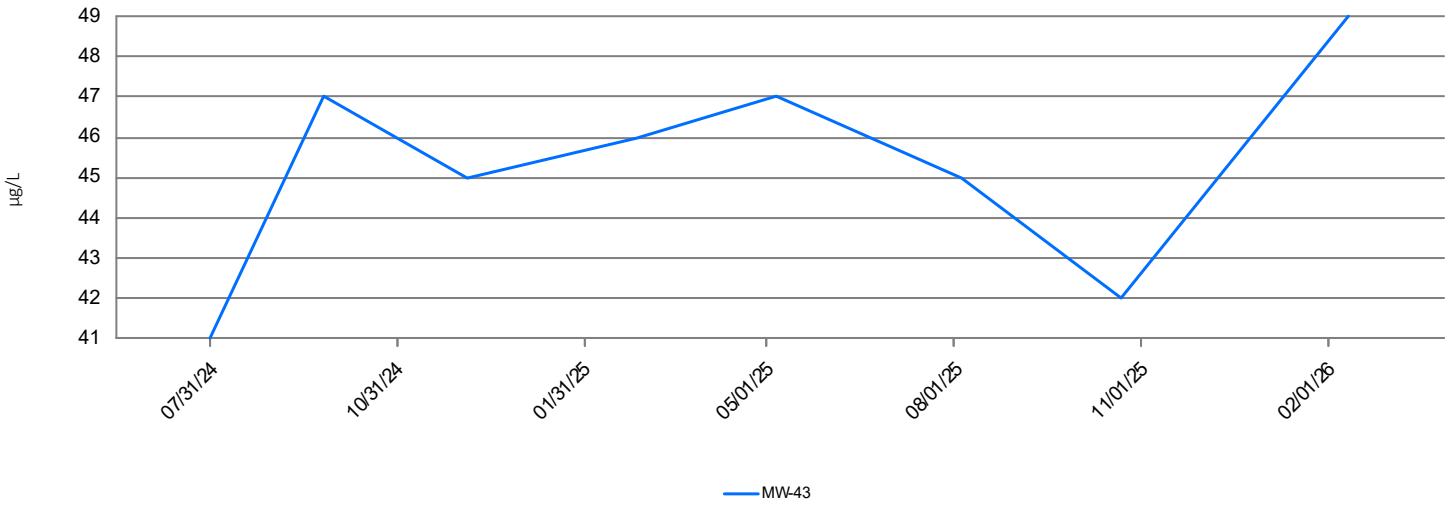
Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

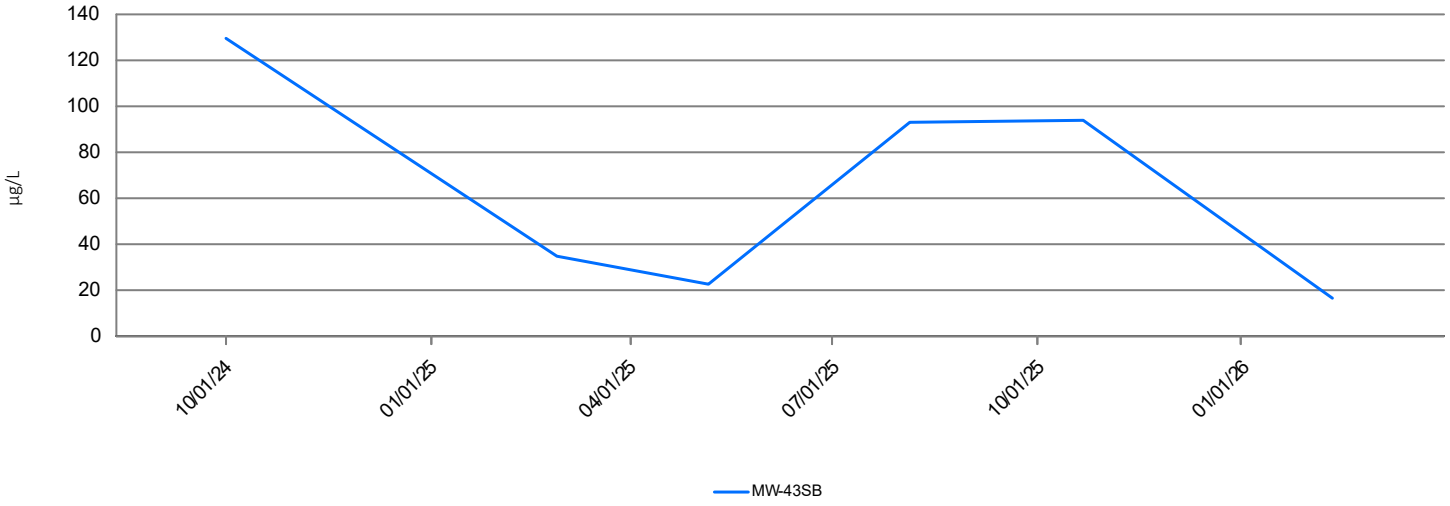
MonitorPro

No Group Selected, Lithium, Dissolved (µg/L)

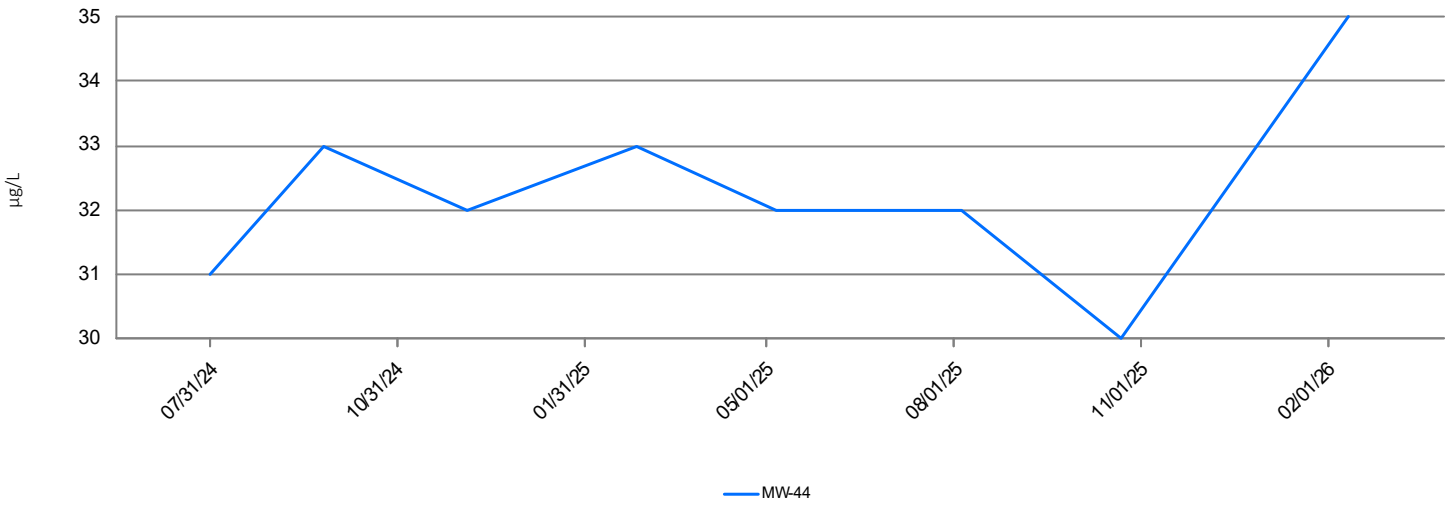
MW-43



MW-43SB



MW-44

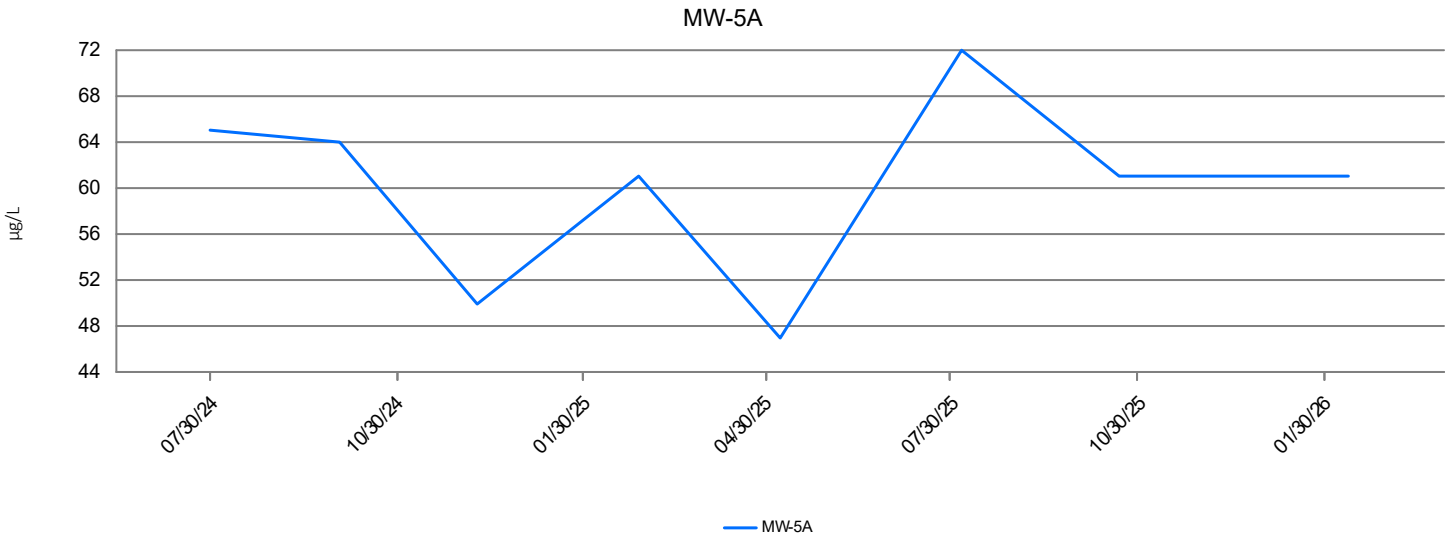


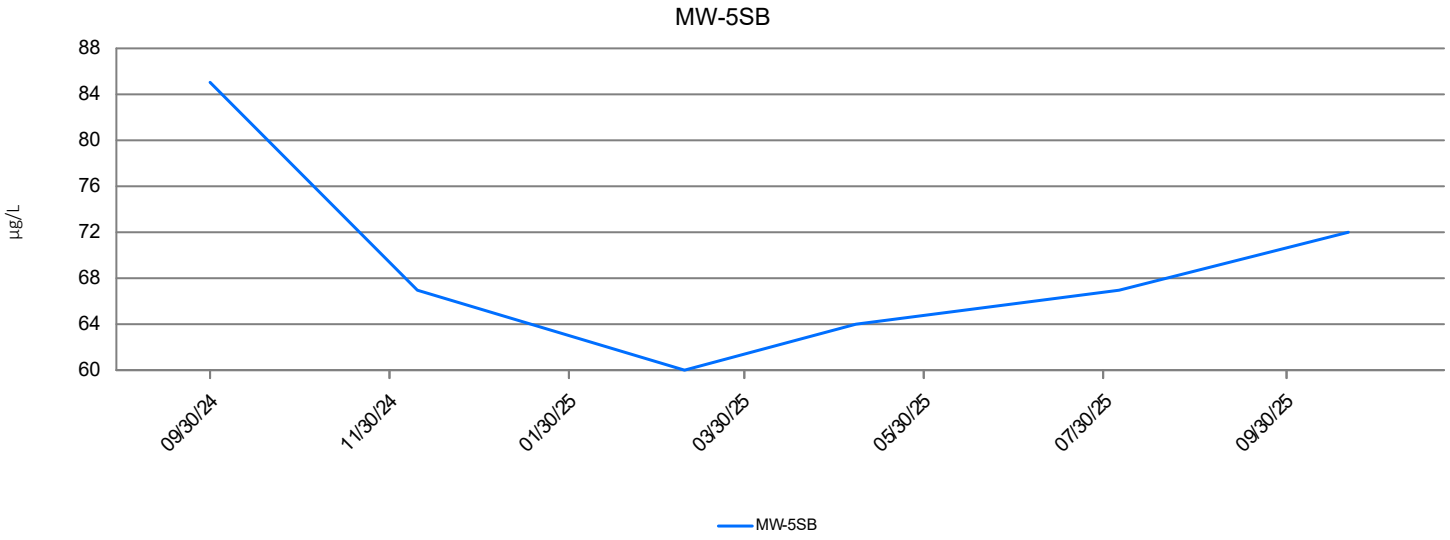
Variable Graphical Report

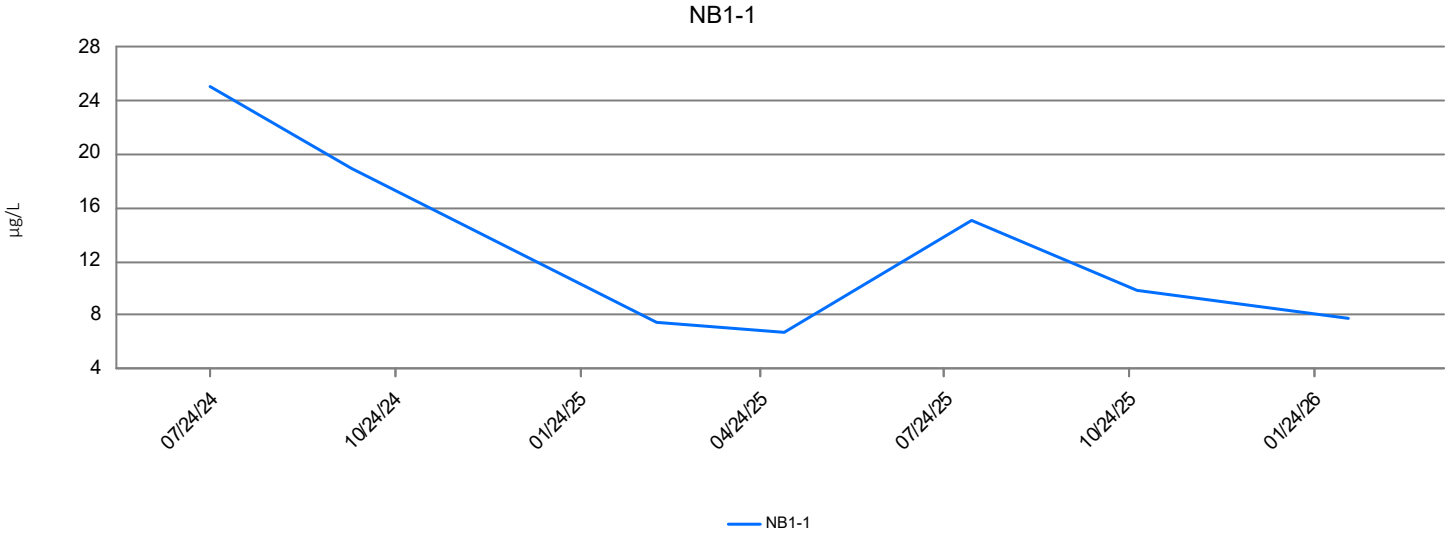
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Lithium, Dissolved (µg/L)





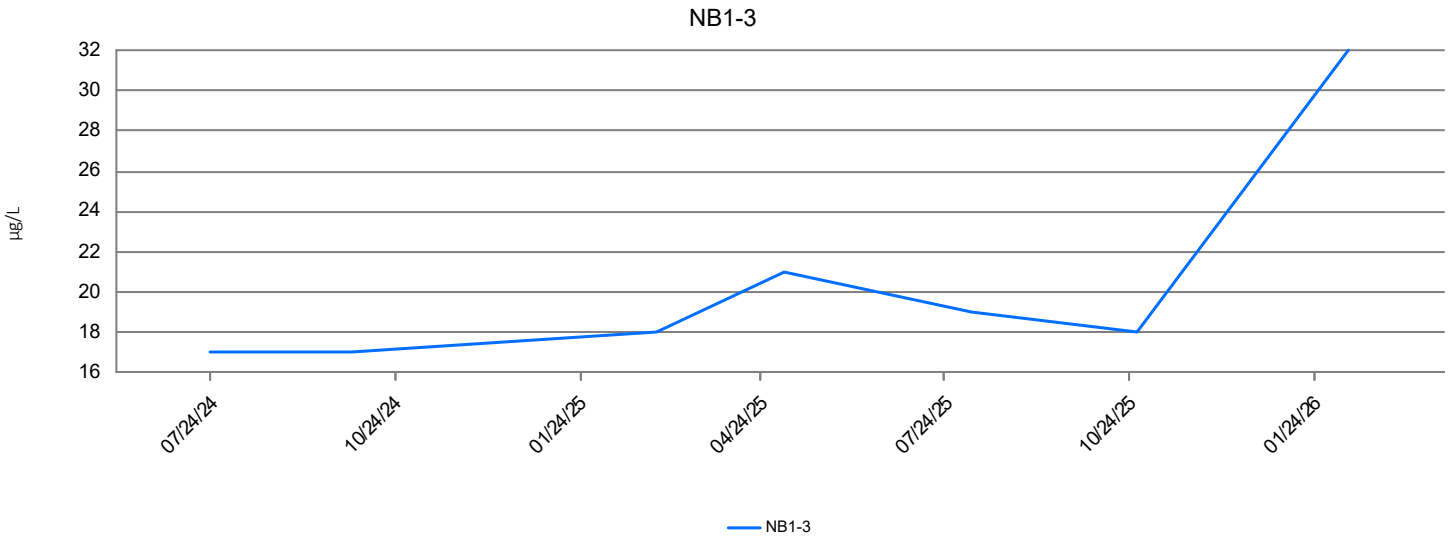


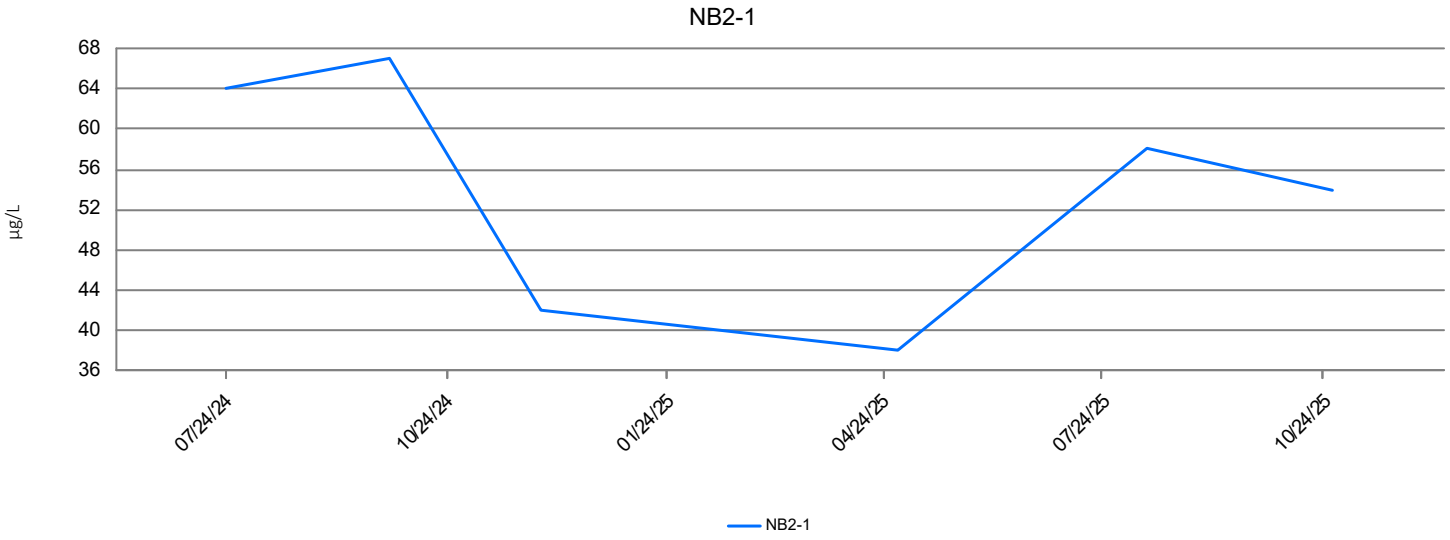
Variable Graphical Report

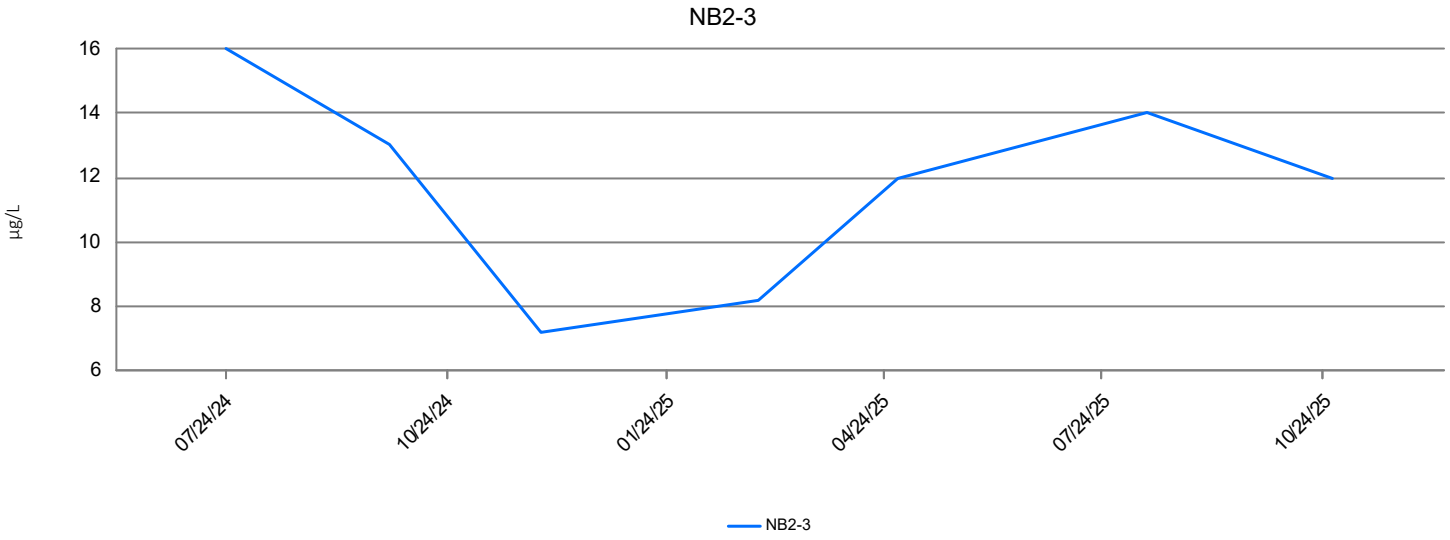
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Lithium, Dissolved (µg/L)







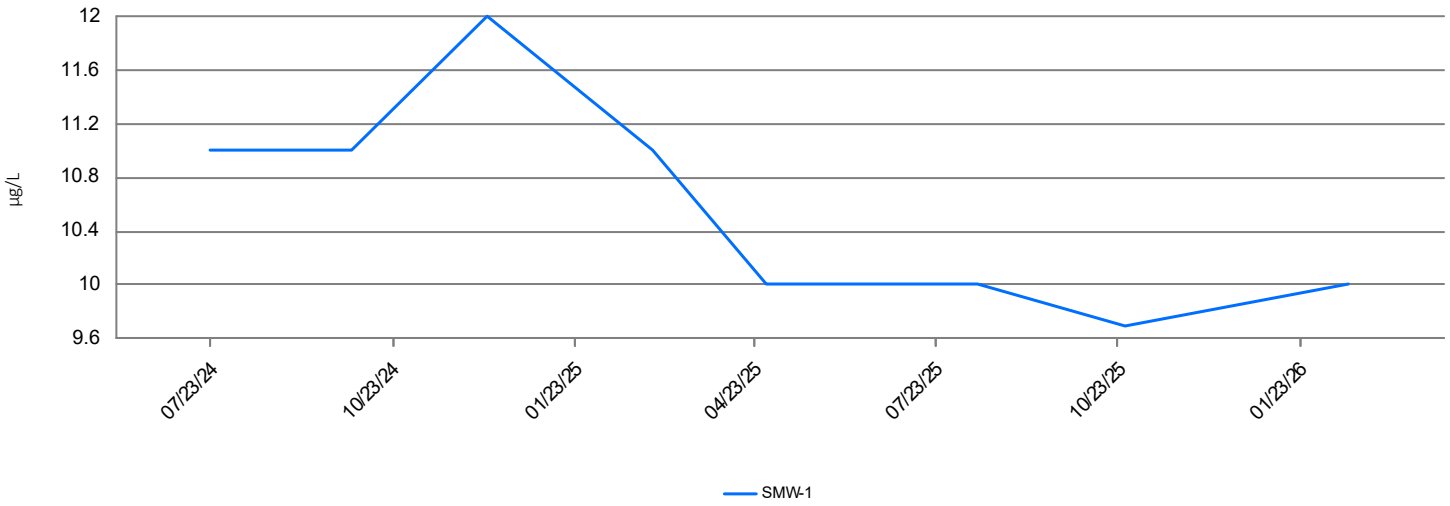
Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

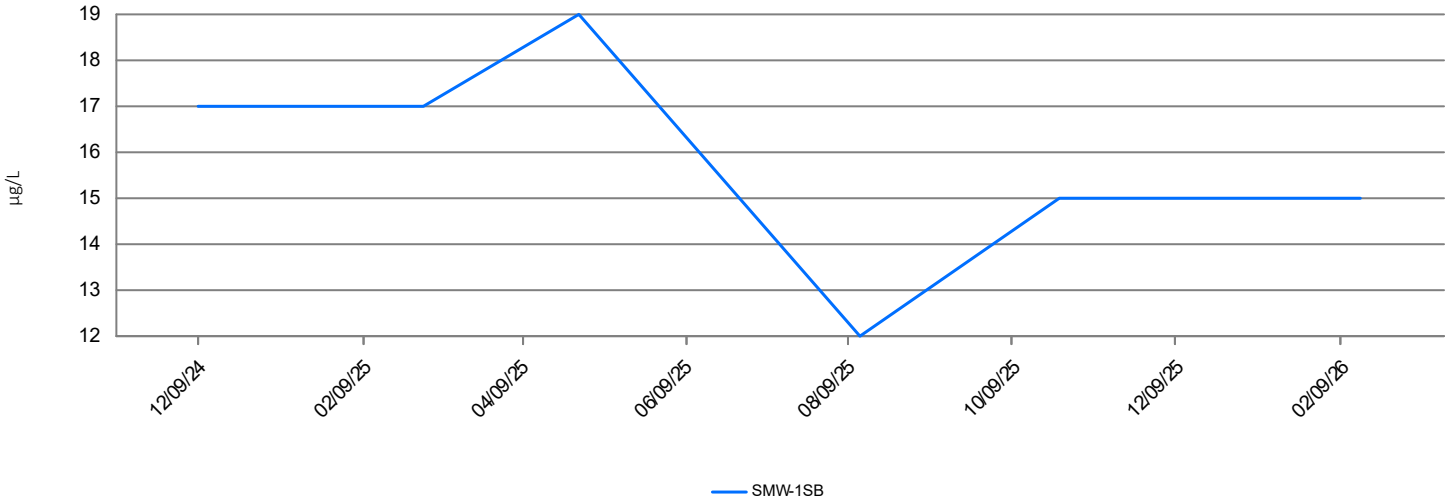
MonitorPro

No Group Selected, Lithium, Dissolved (µg/L)

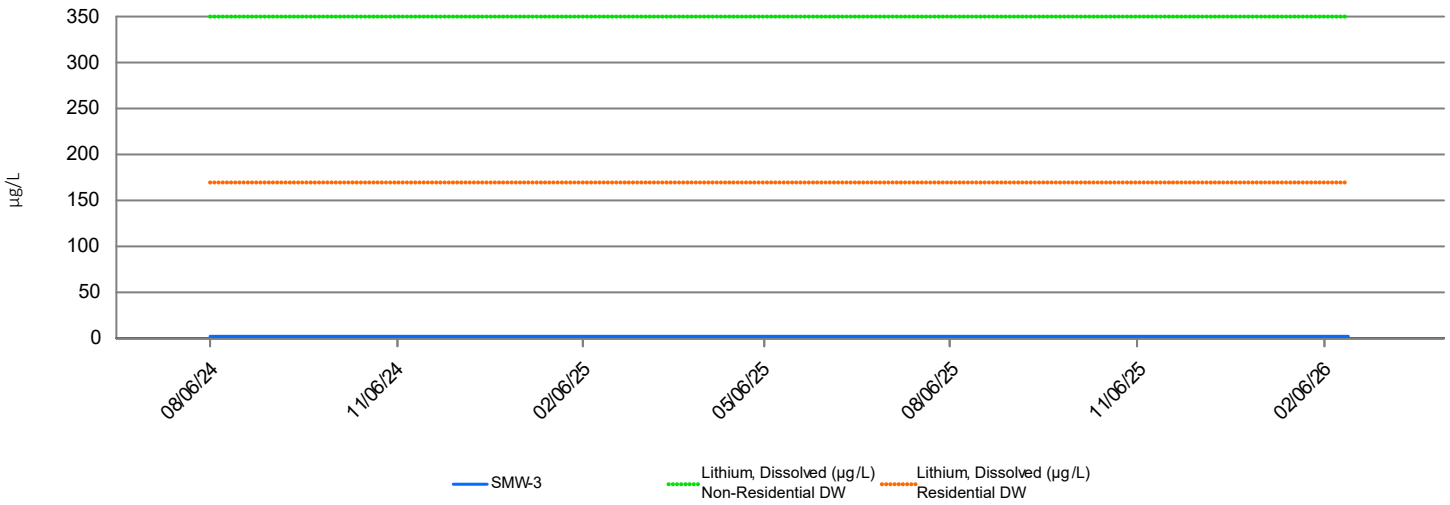
SMW-1



SMW-1SB



SMW-3



Printed Date: 05/21/2026

EHS DATA

MCERTS Cert. no. Sira MC090140/02

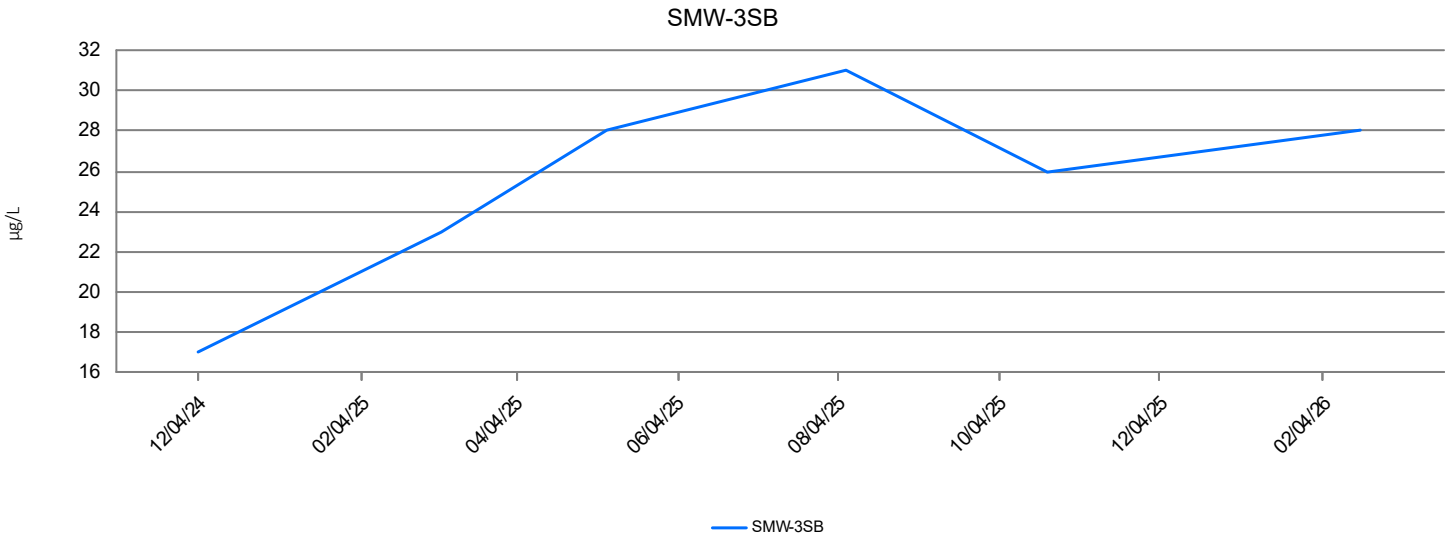
MCERTS

Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Lithium, Dissolved (µg/L)

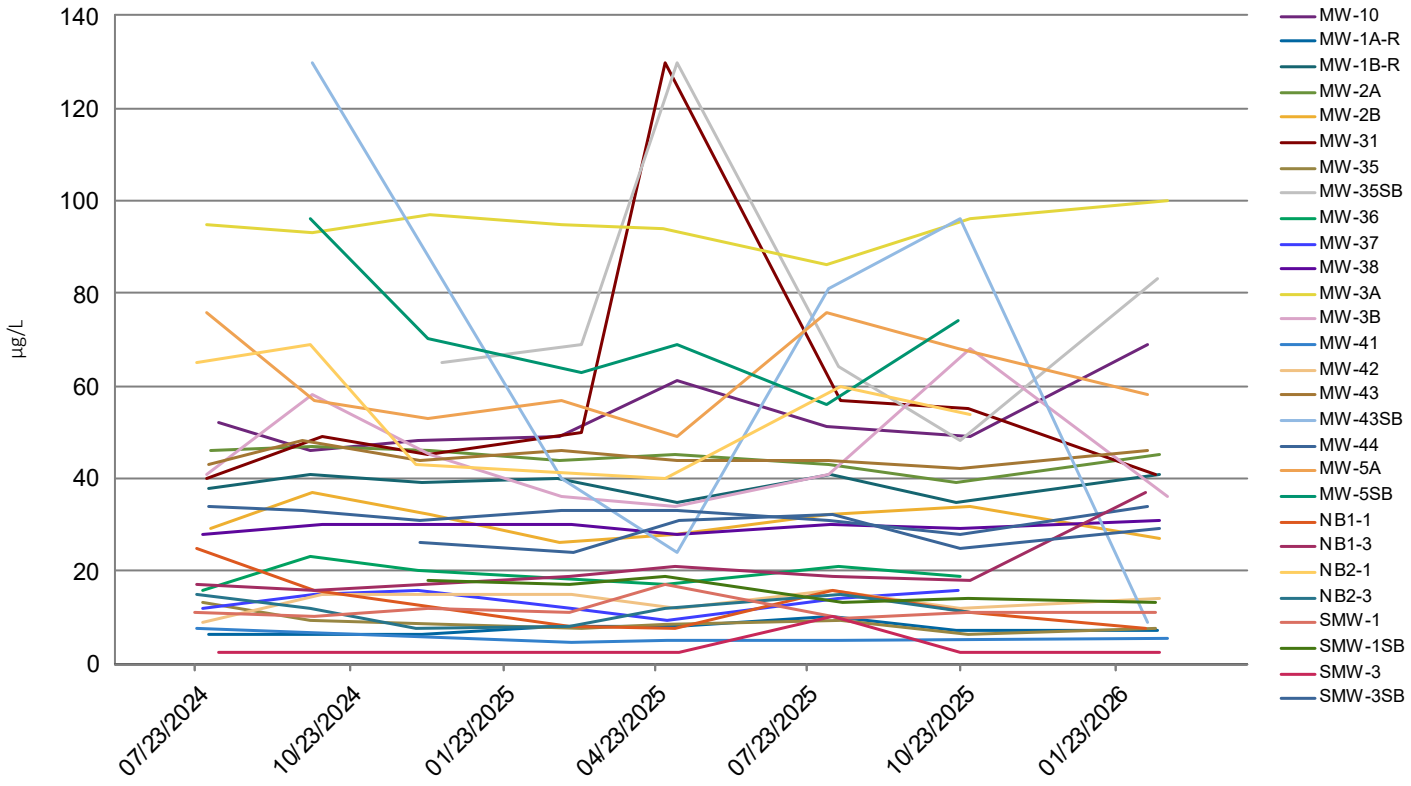


Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Lithium, Total Recoverable (µg/L)

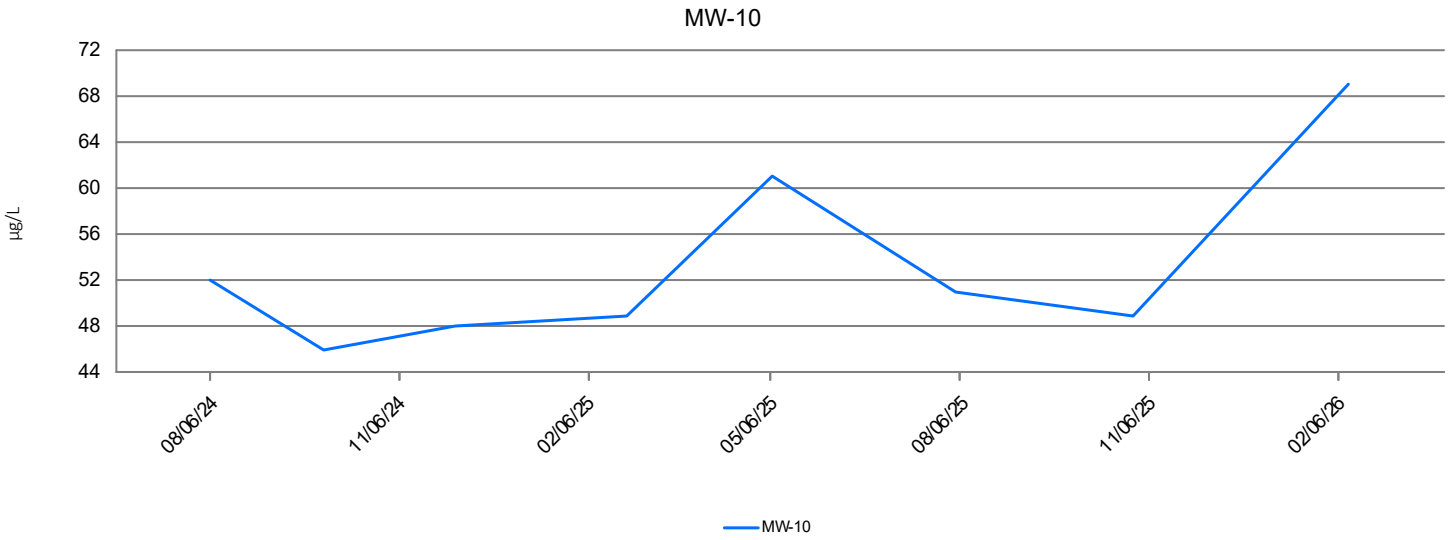


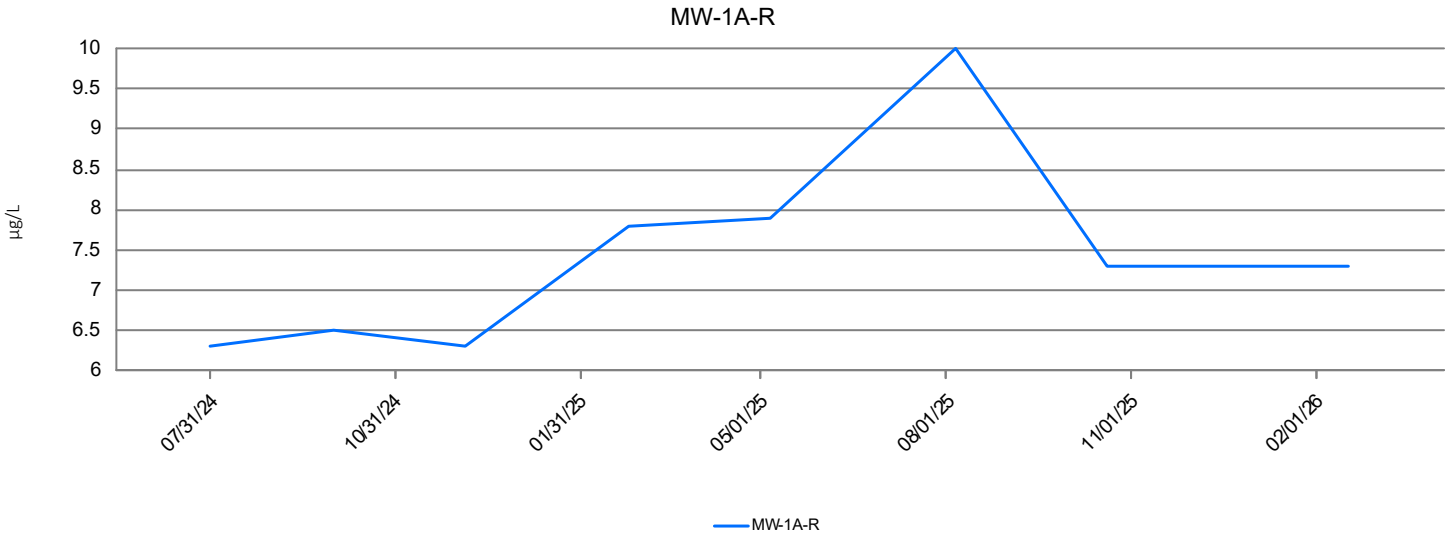
Variable Graphical Report

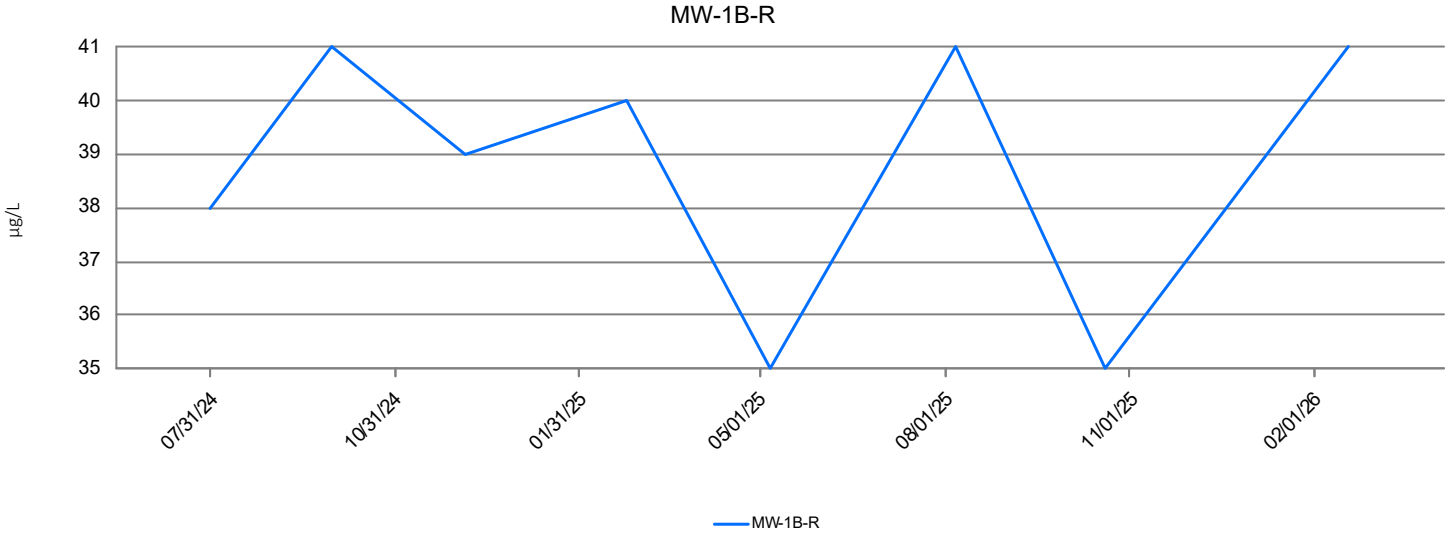
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Lithium, Total Recoverable (µg/L)







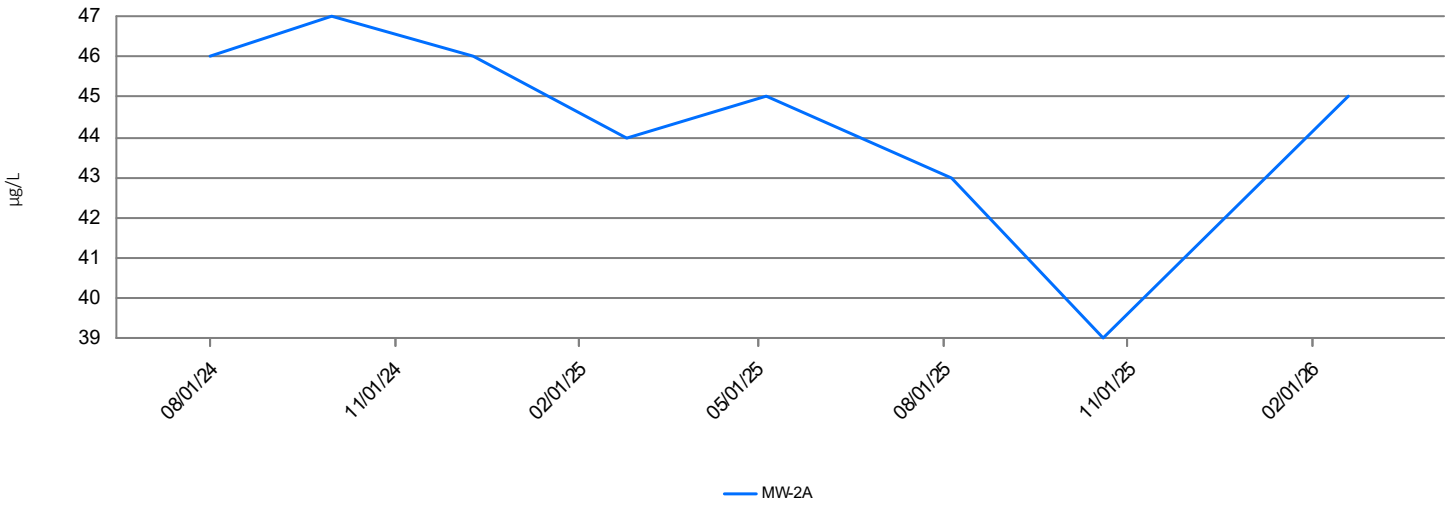
Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

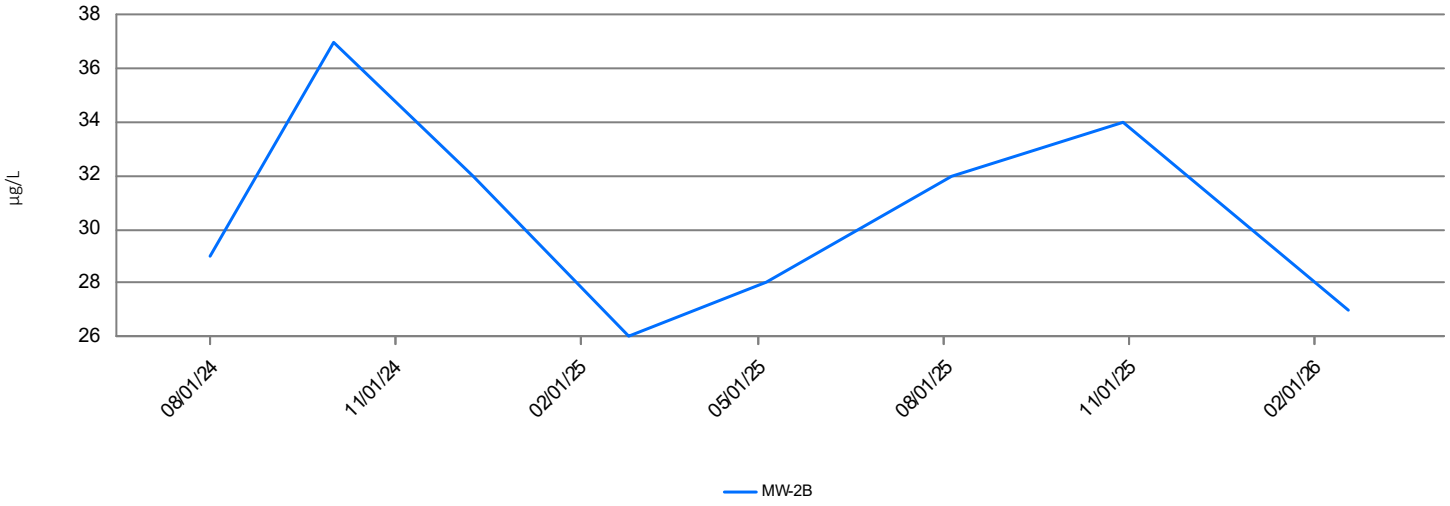
MonitorPro

No Group Selected, Lithium, Total Recoverable (µg/L)

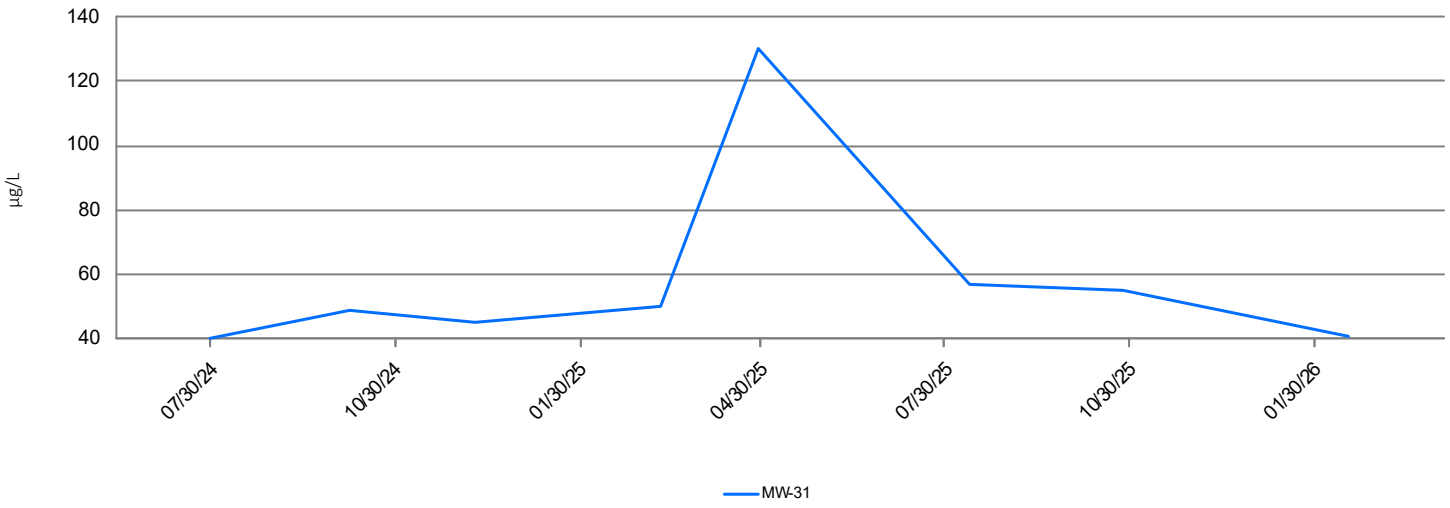
MW-2A



MW-2B



MW-31

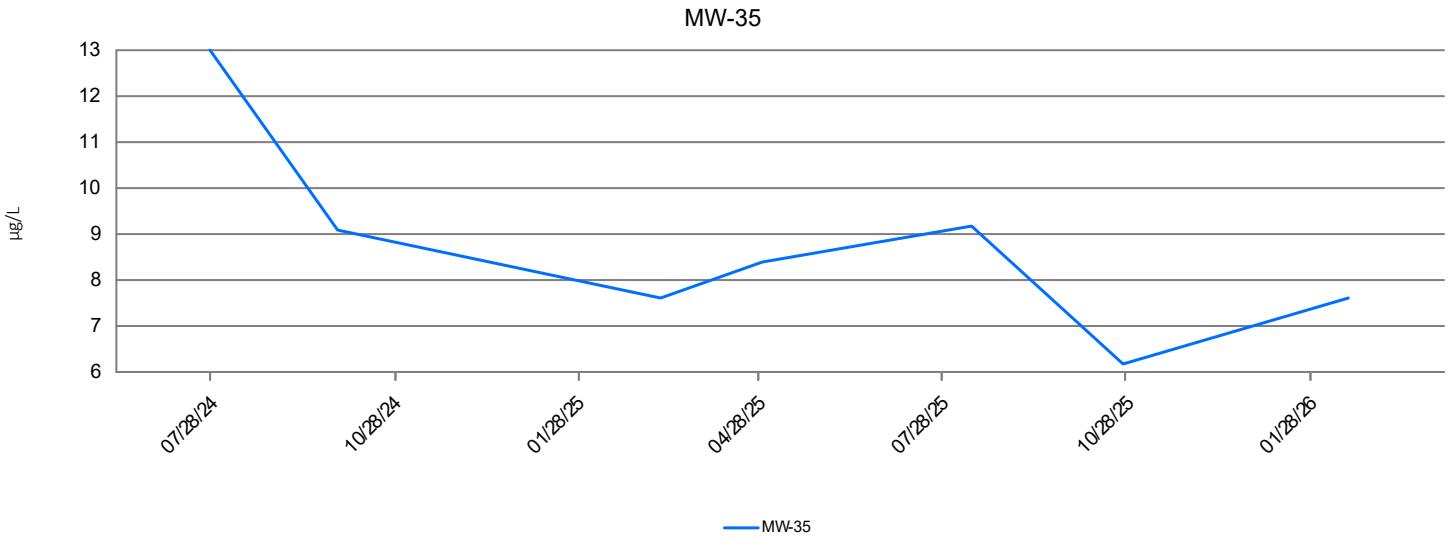


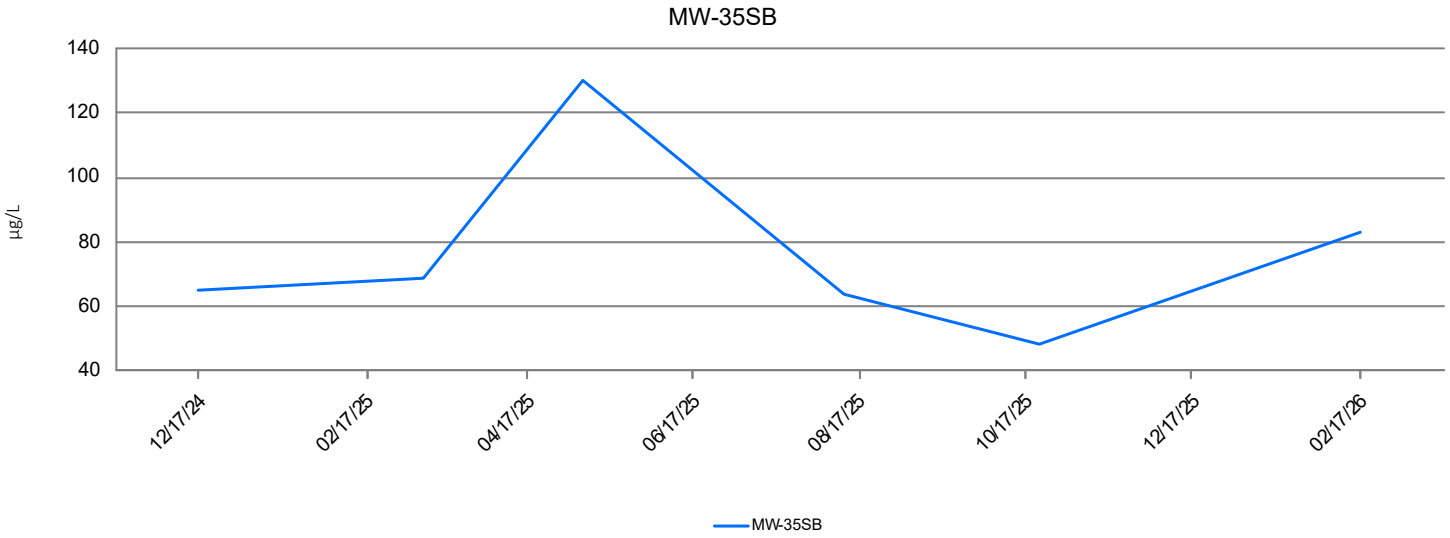
Variable Graphical Report

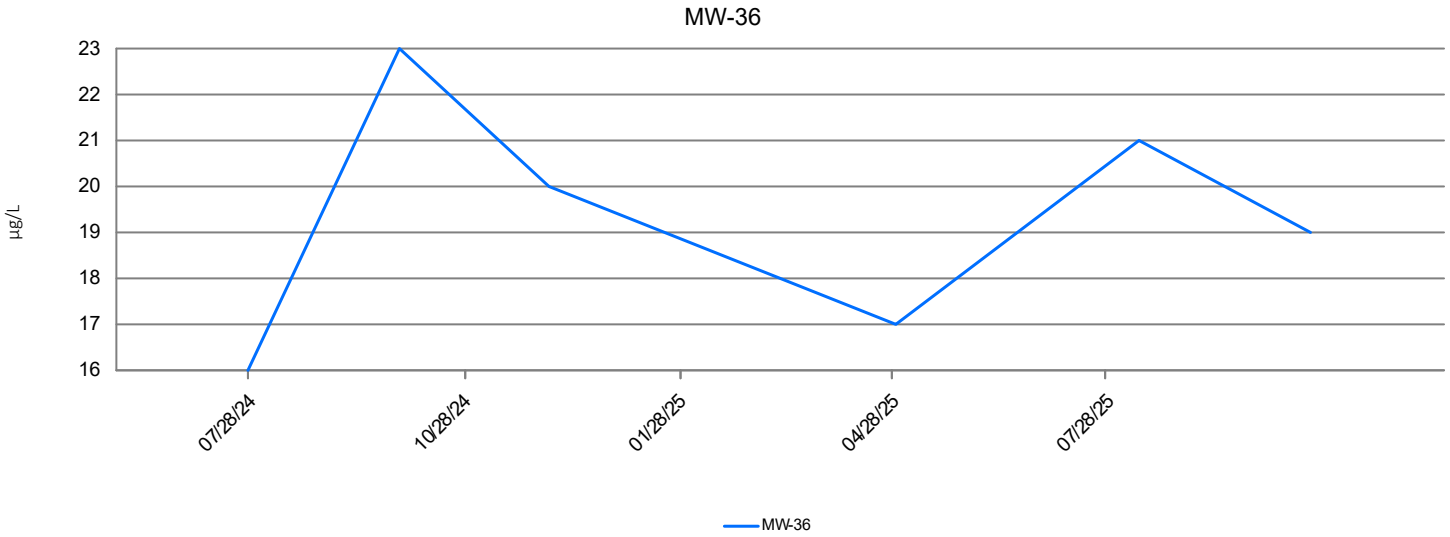
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Lithium, Total Recoverable (µg/L)





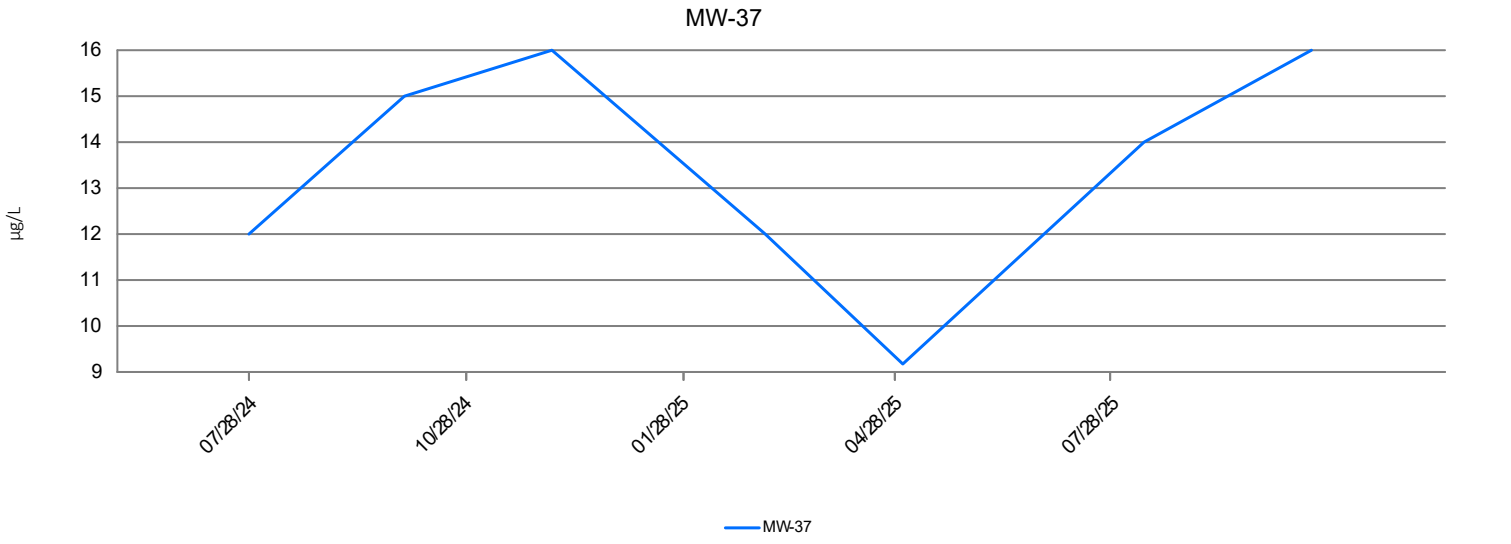


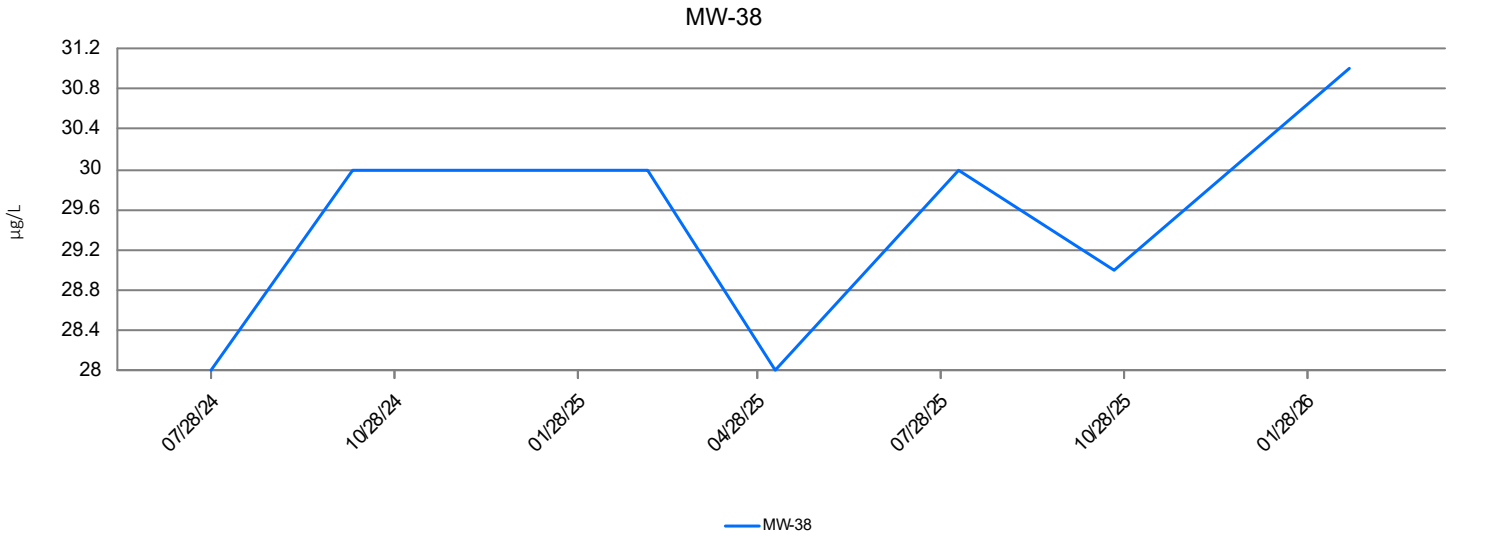
Variable Graphical Report

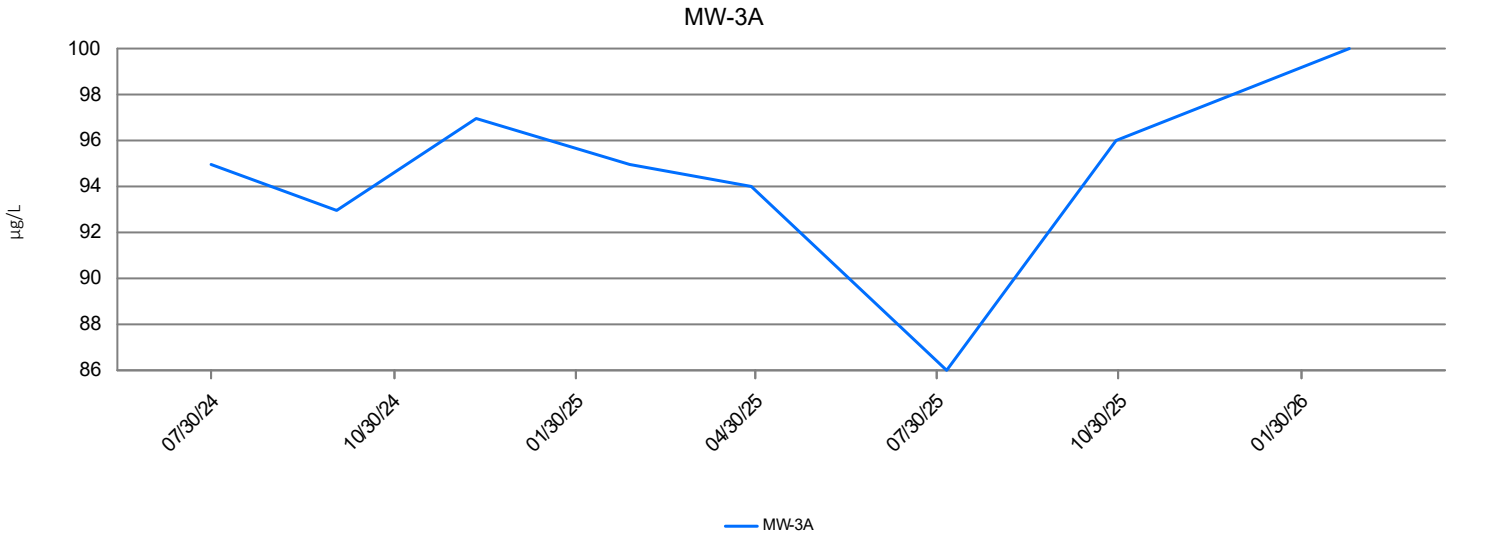
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Lithium, Total Recoverable (µg/L)







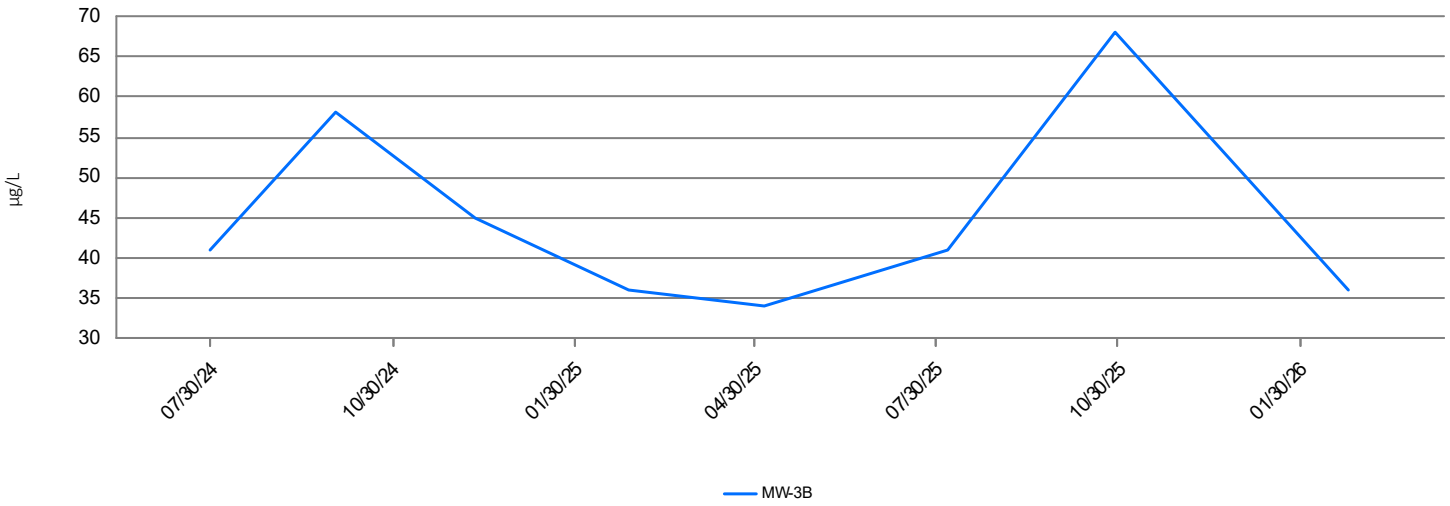
Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

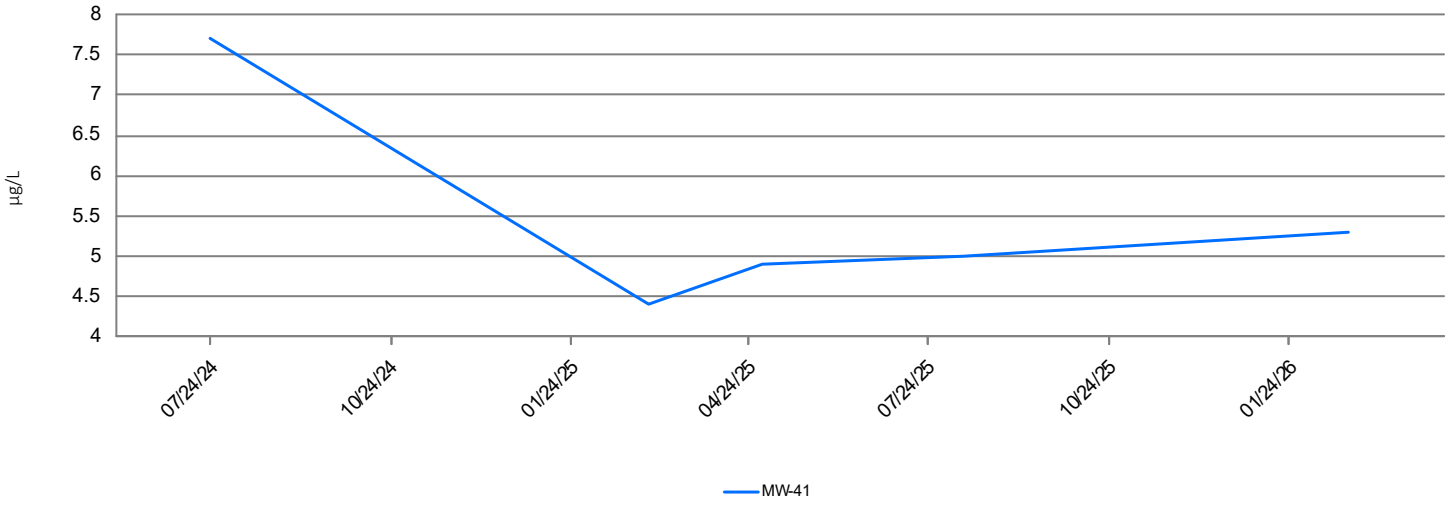
MonitorPro

No Group Selected, Lithium, Total Recoverable (µg/L)

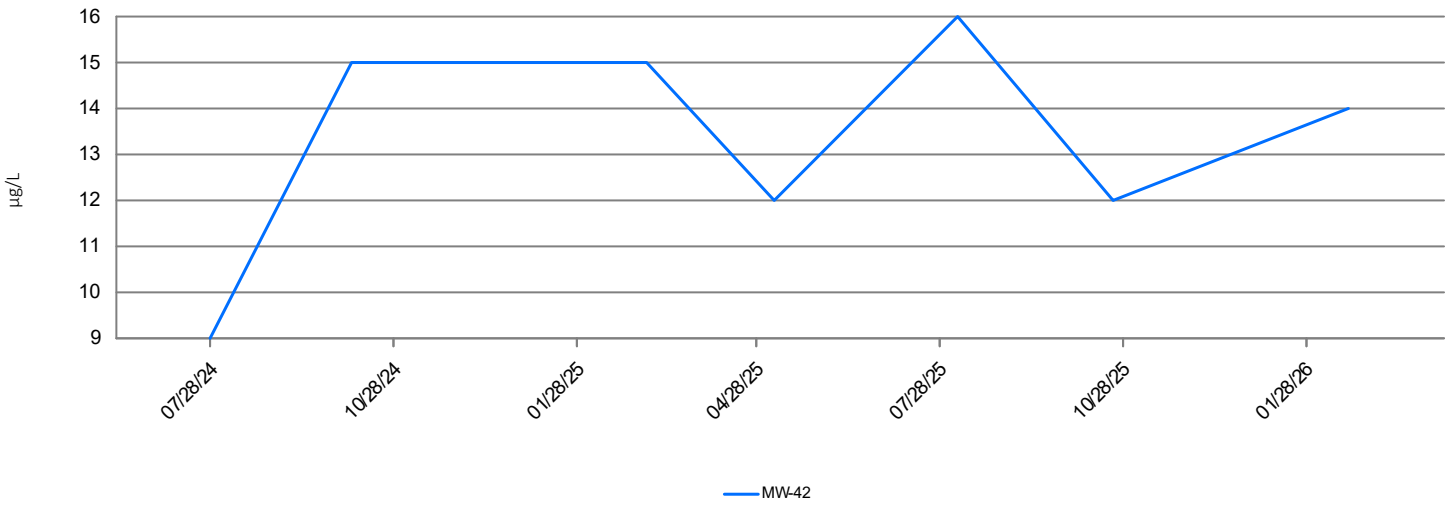
MW-3B



MW-41



MW-42



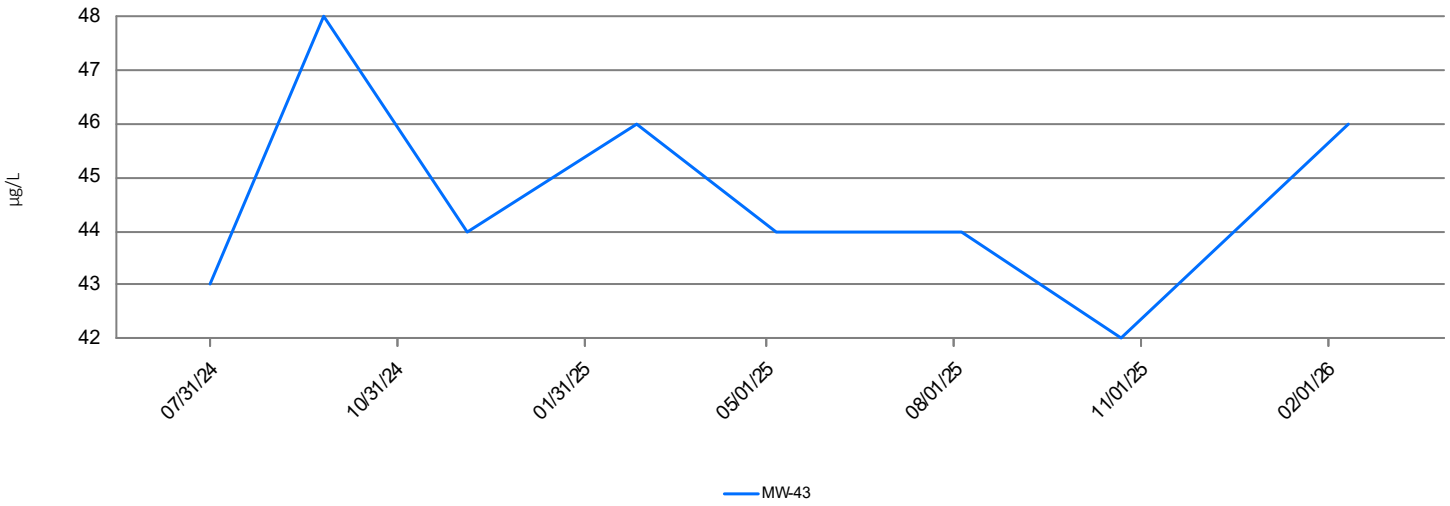
Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

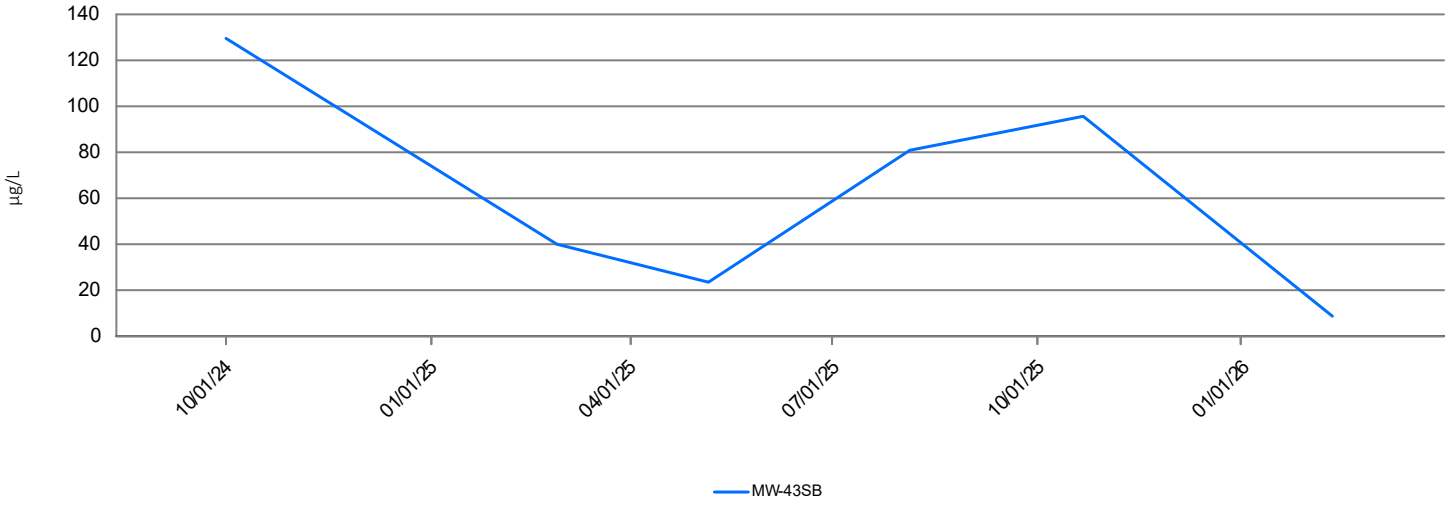
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No Group Selected, Lithium, Total Recoverable (µg/L)

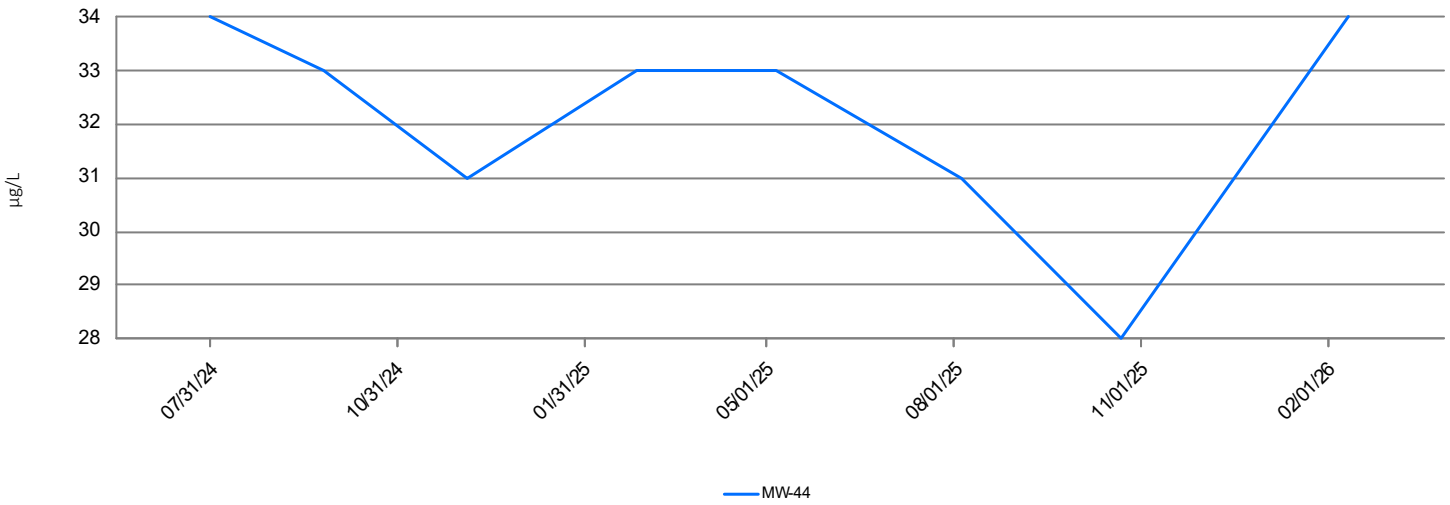
MW-43



MW-43SB



MW-44

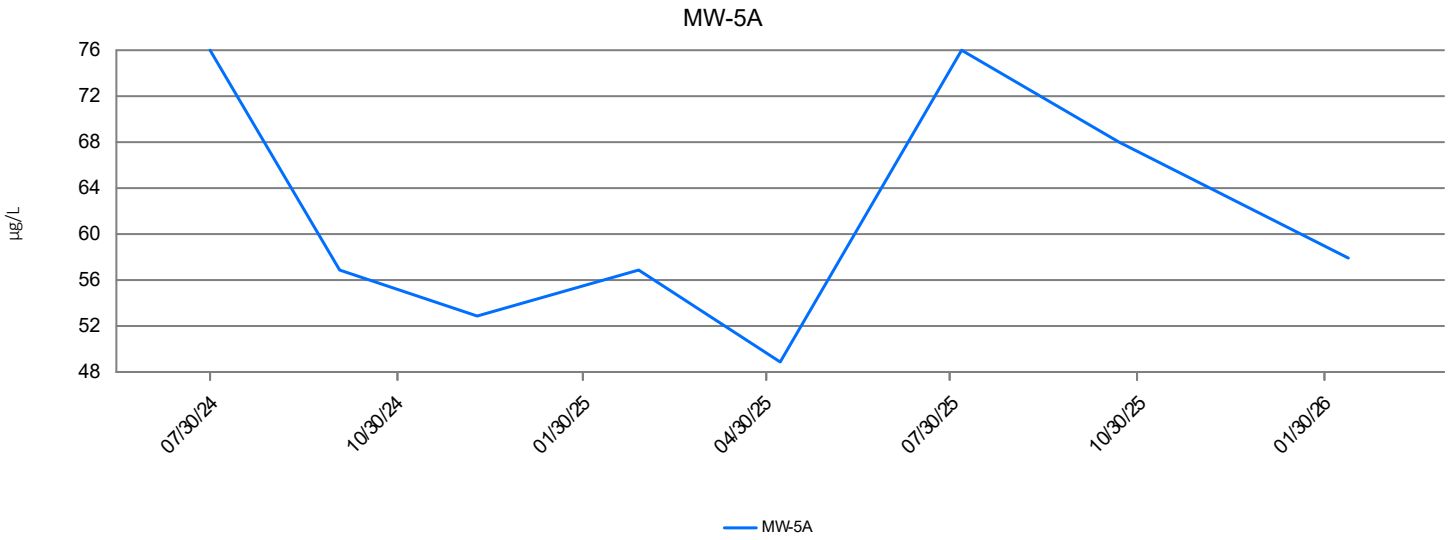


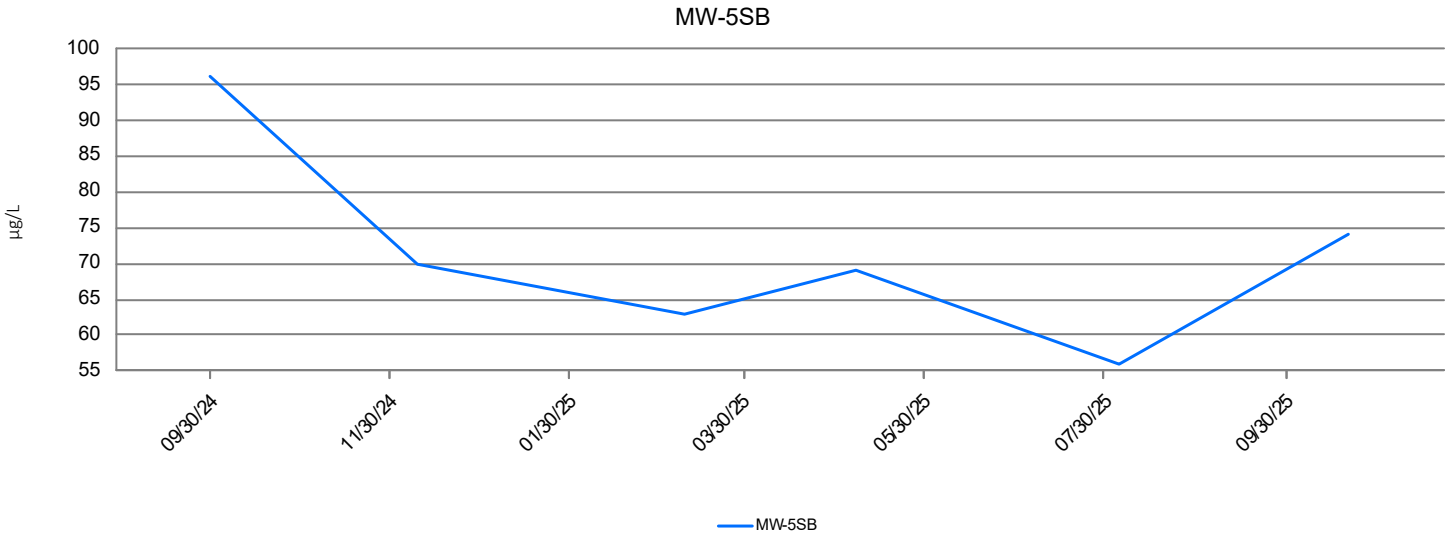
Variable Graphical Report

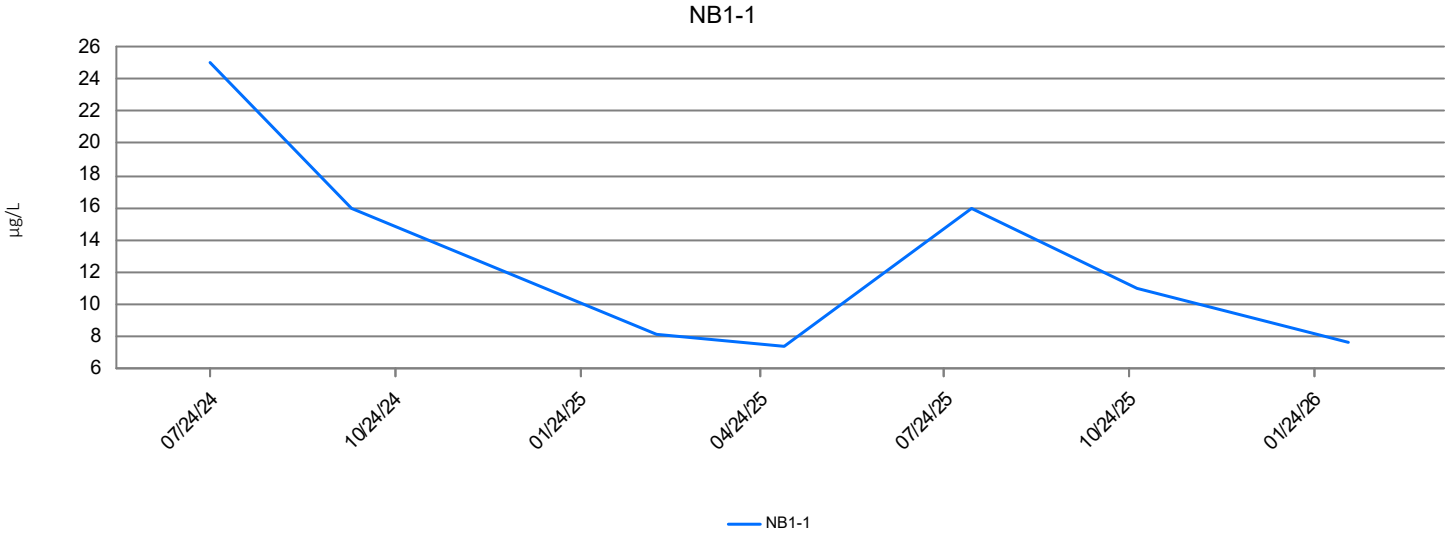
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Lithium, Total Recoverable (µg/L)







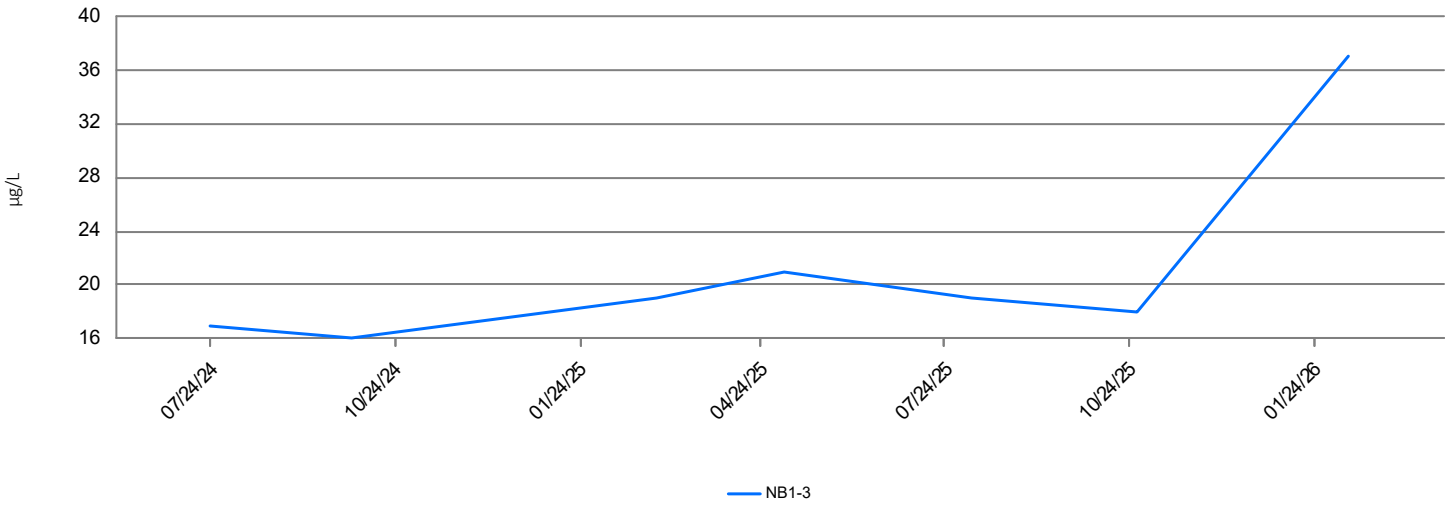
Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

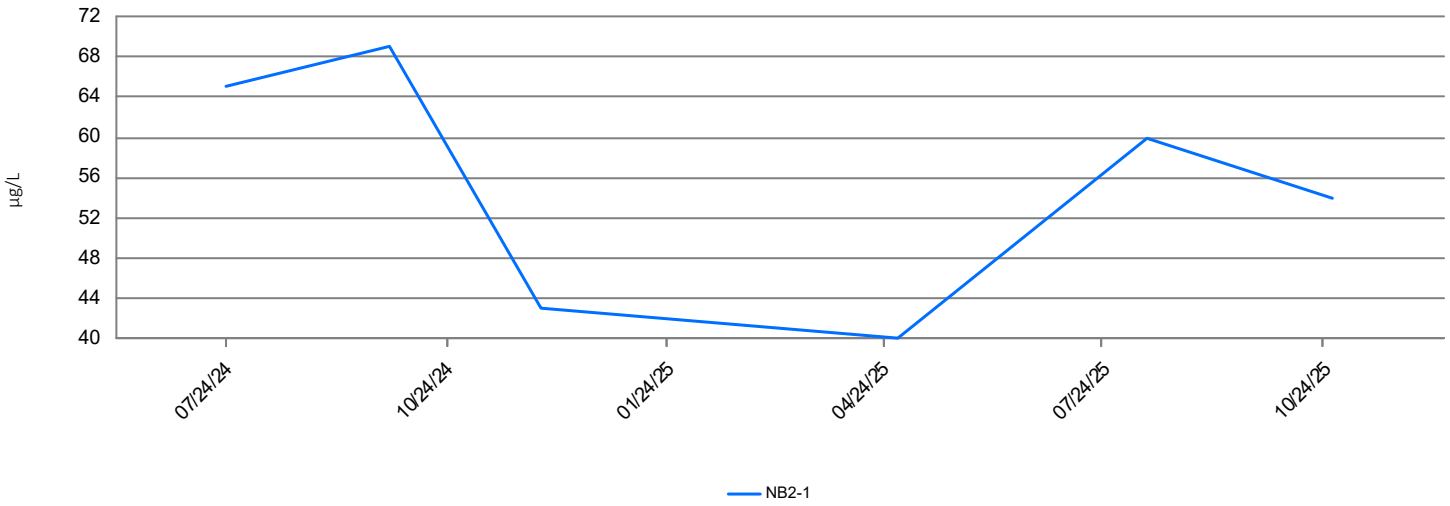
MonitorPro

No Group Selected, Lithium, Total Recoverable (µg/L)

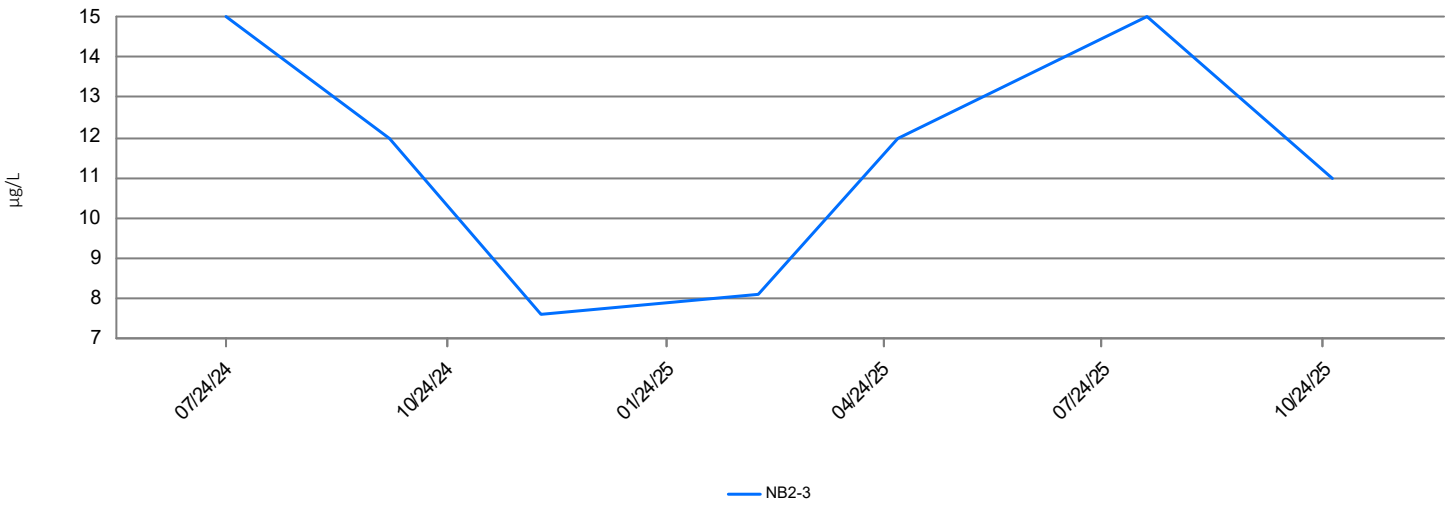
NB1-3



NB2-1



NB2-3

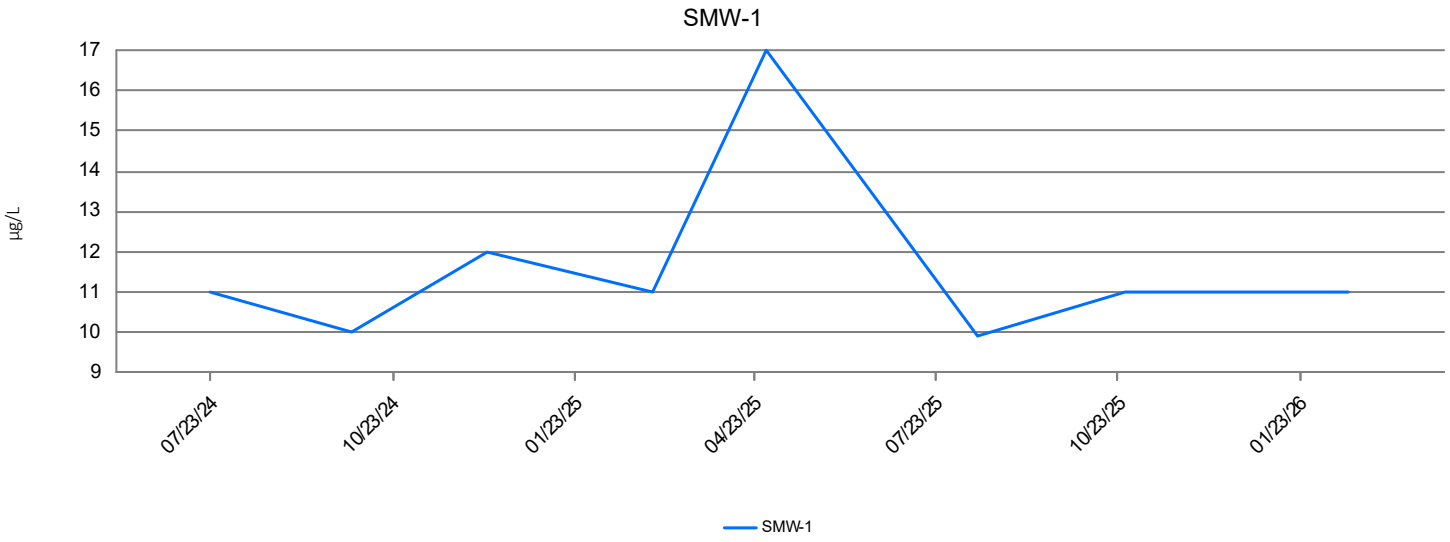


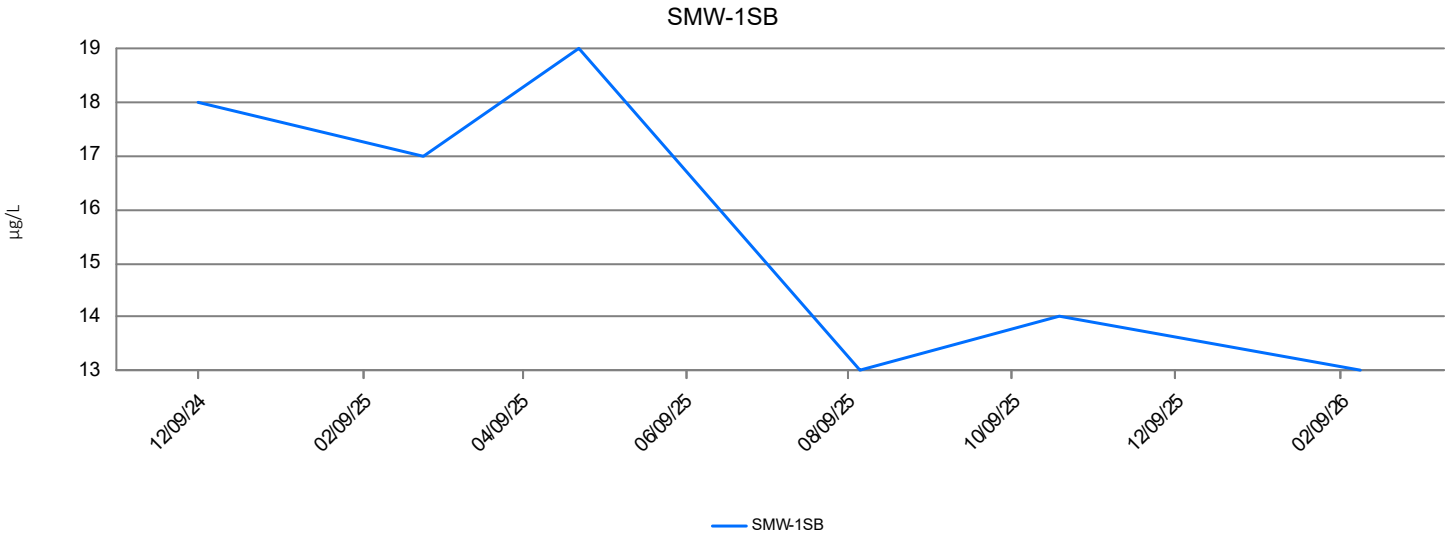
Variable Graphical Report

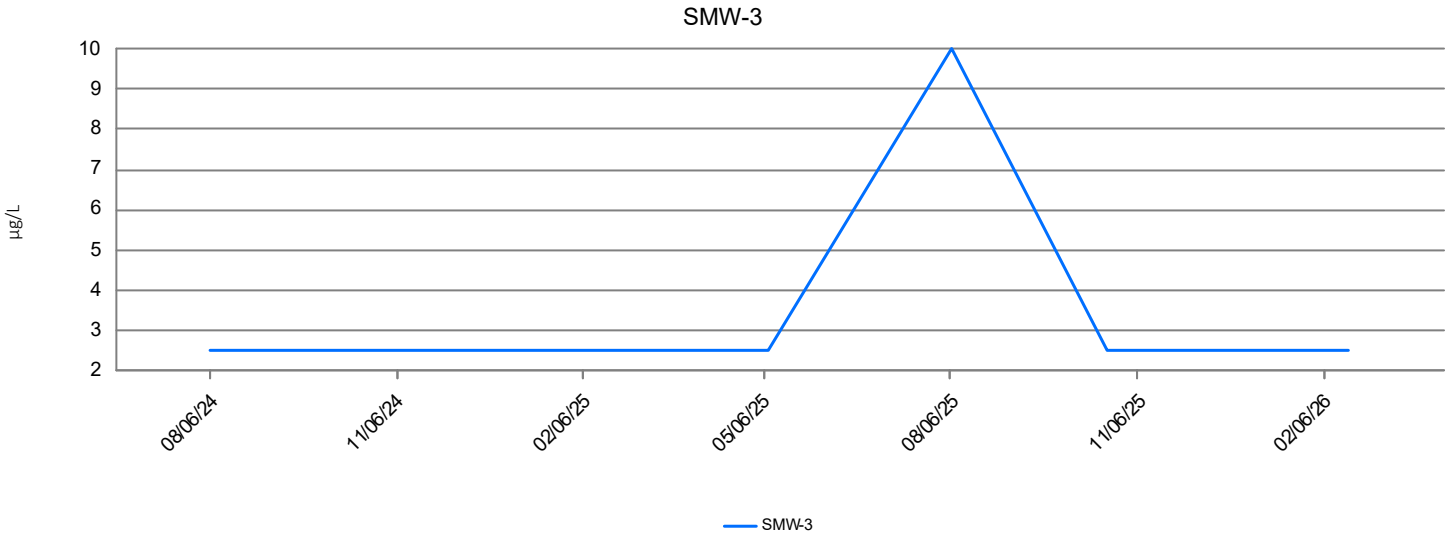
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Lithium, Total Recoverable (µg/L)





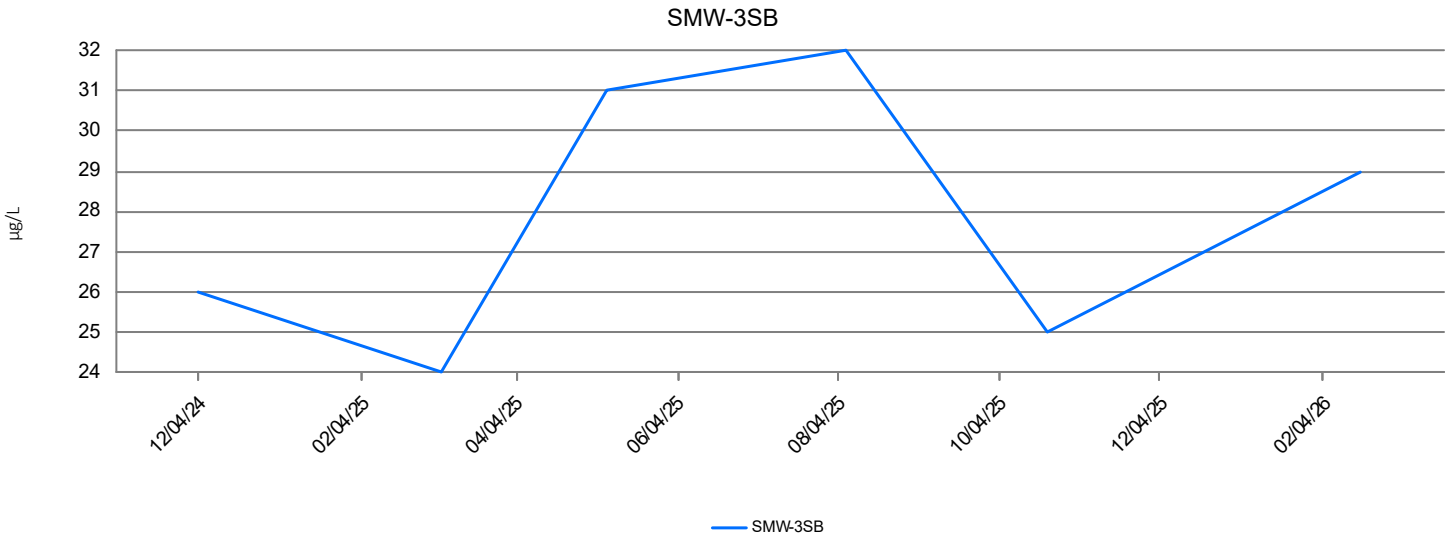


Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Lithium, Total Recoverable (µg/L)

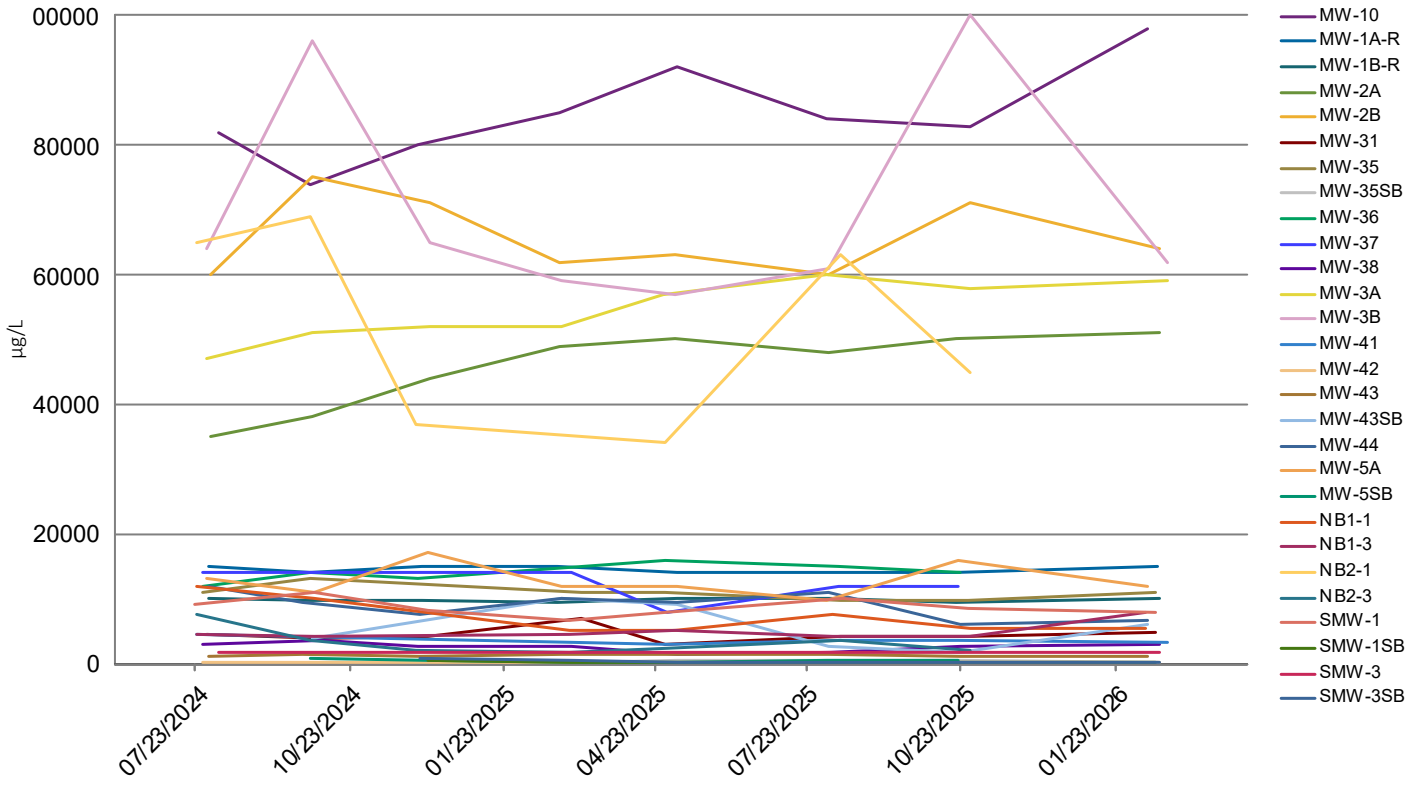


Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Magnesium, Dissolved (µg/L)



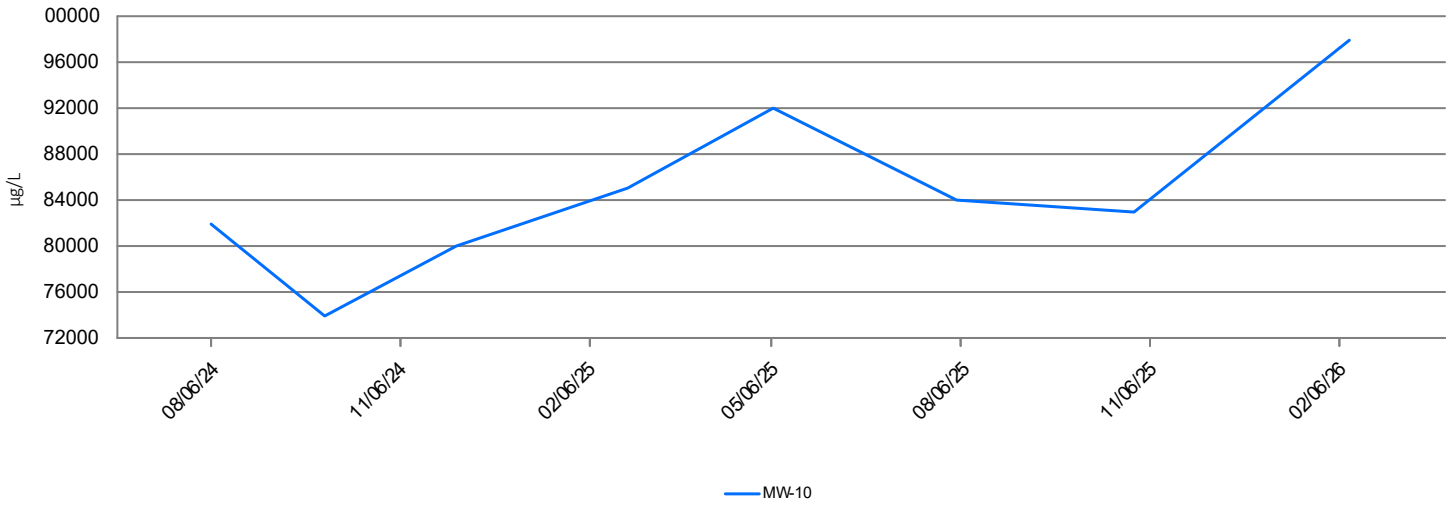
Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

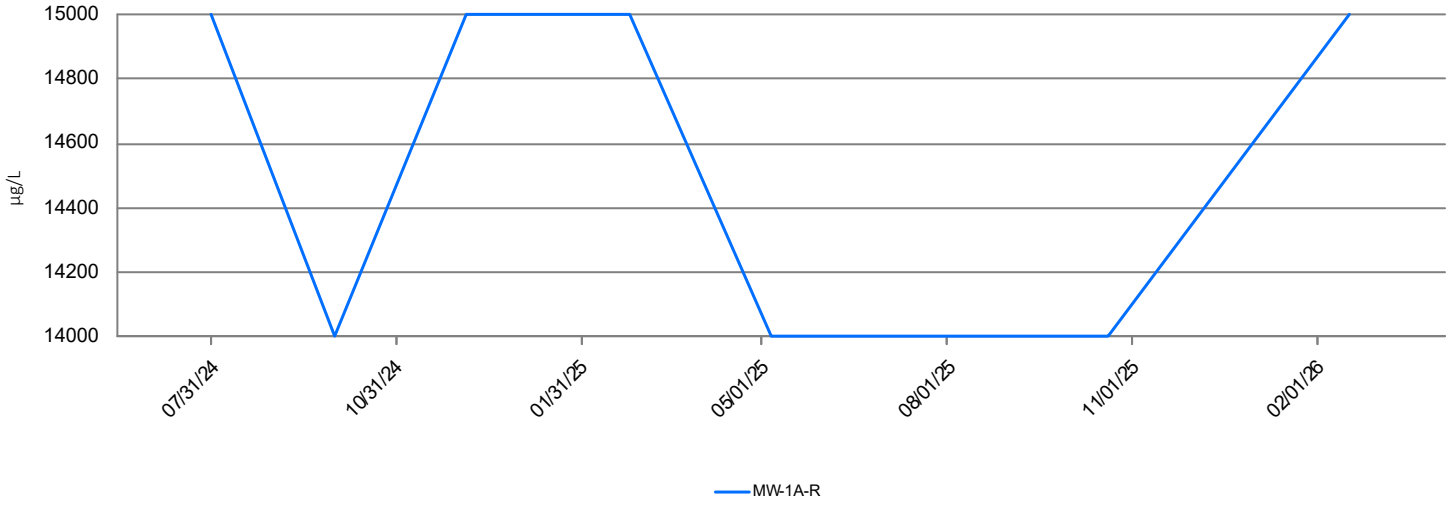
MonitorPro

No Group Selected, Magnesium, Dissolved (µg/L)

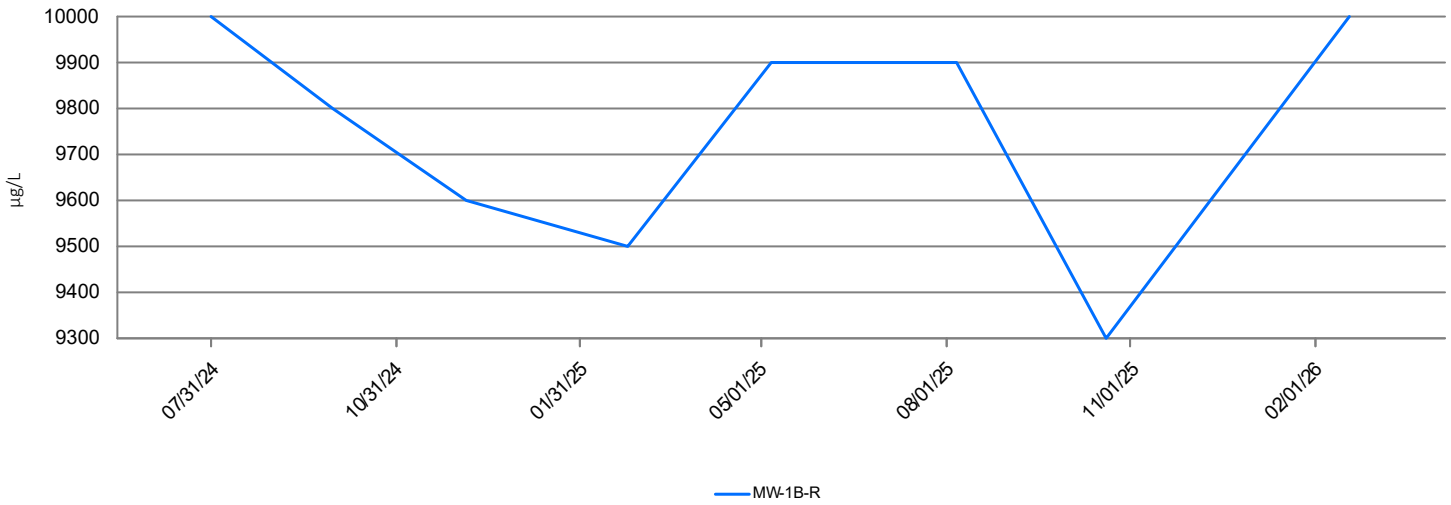
MW-10



MW-1A-R



MW-1B-R



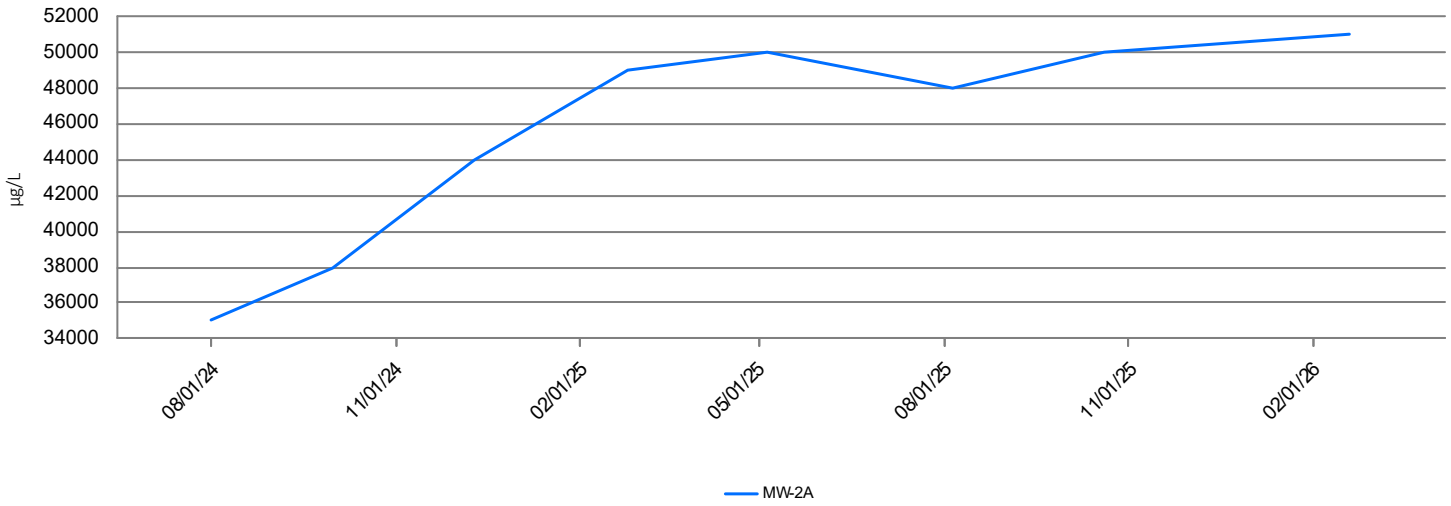
Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

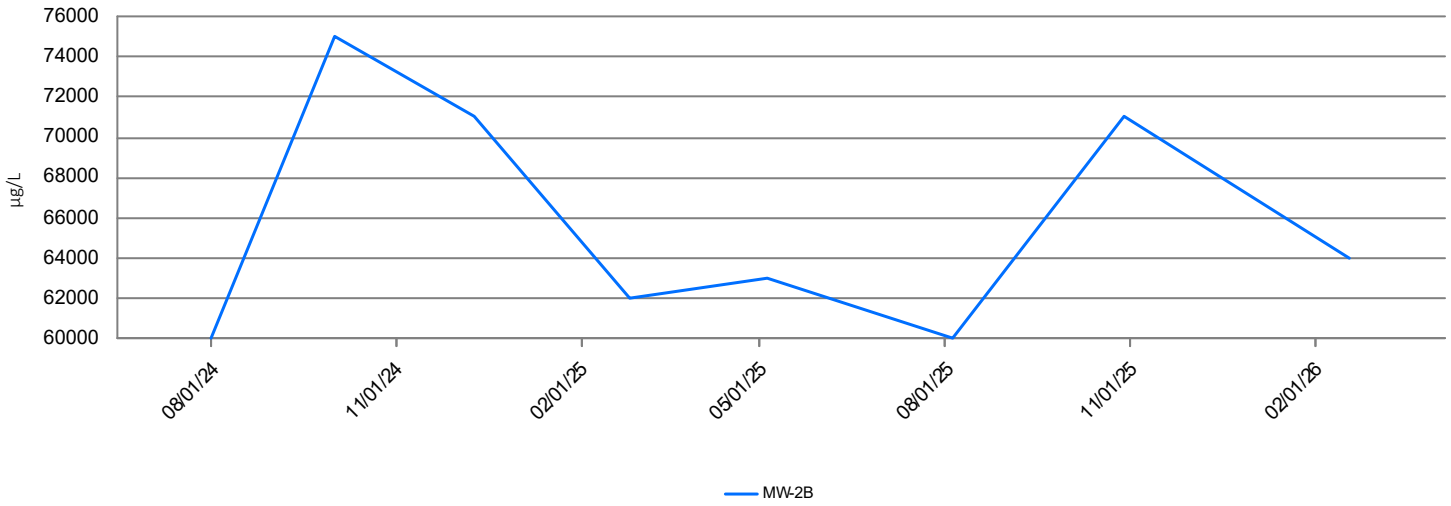
MonitorPro

No Group Selected, Magnesium, Dissolved (µg/L)

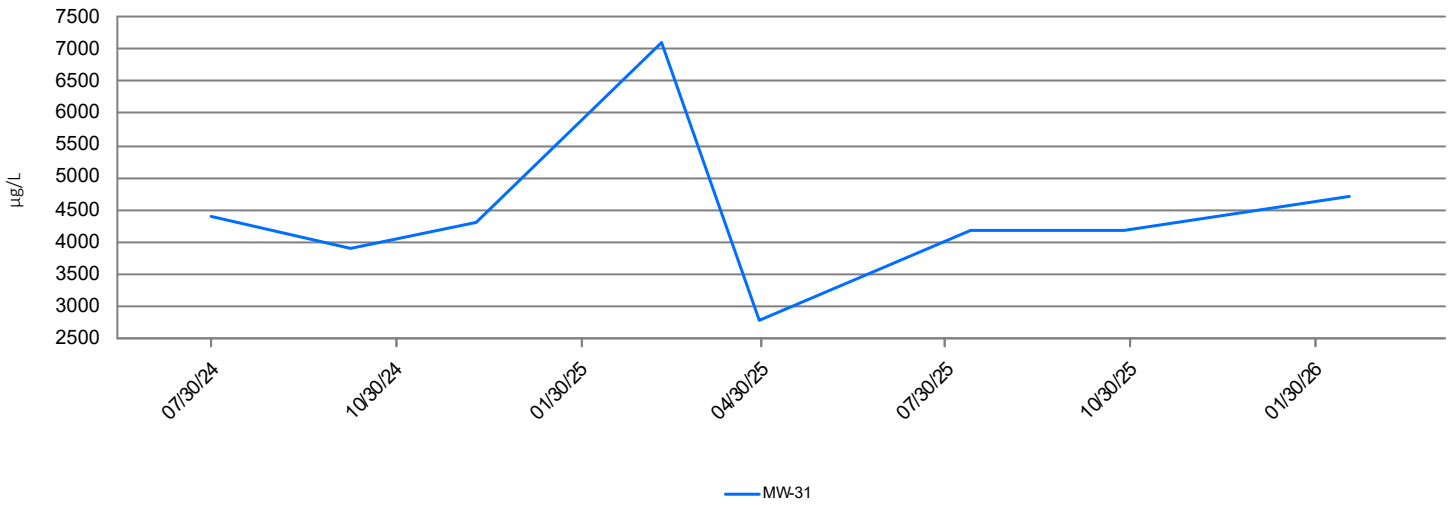
MW-2A



MW-2B



MW-31



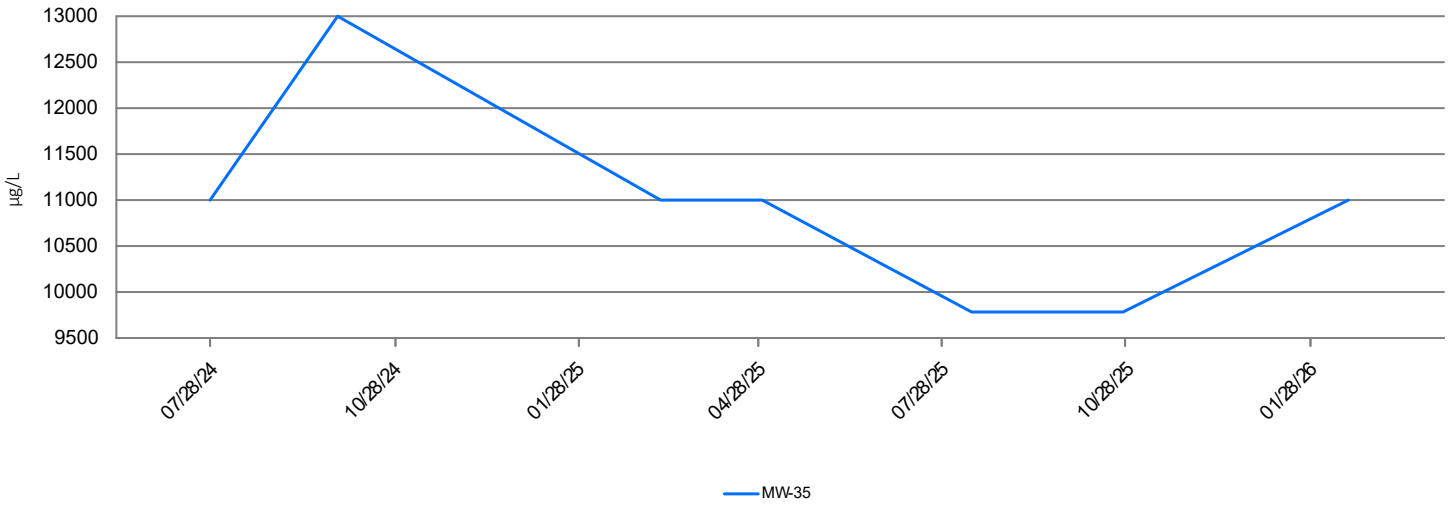
Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

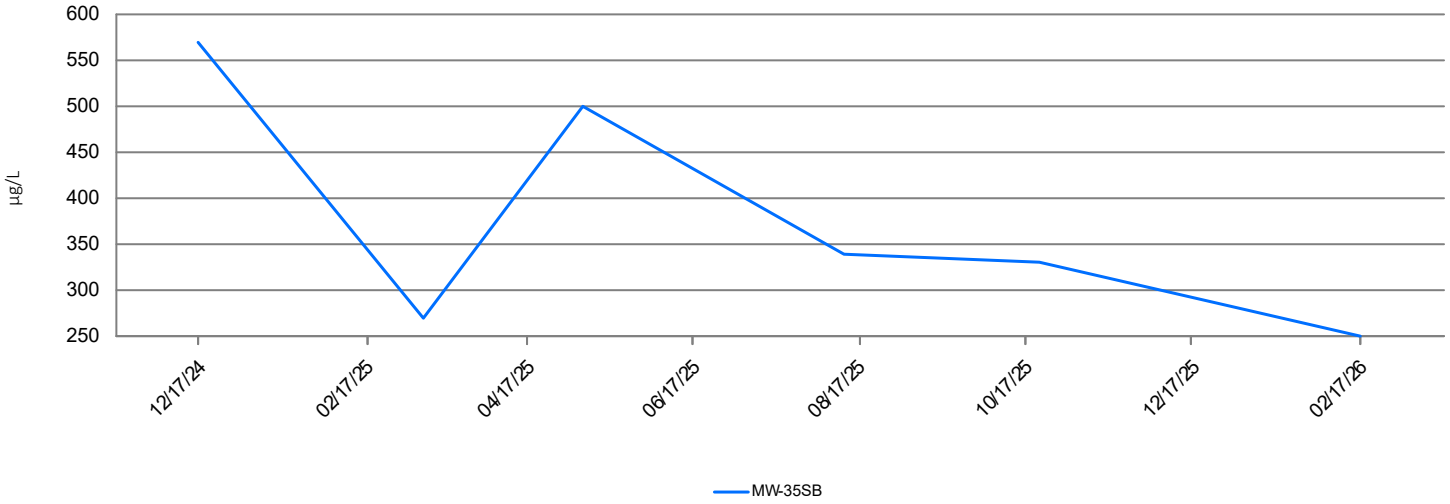
MonitorPro

No Group Selected, Magnesium, Dissolved (µg/L)

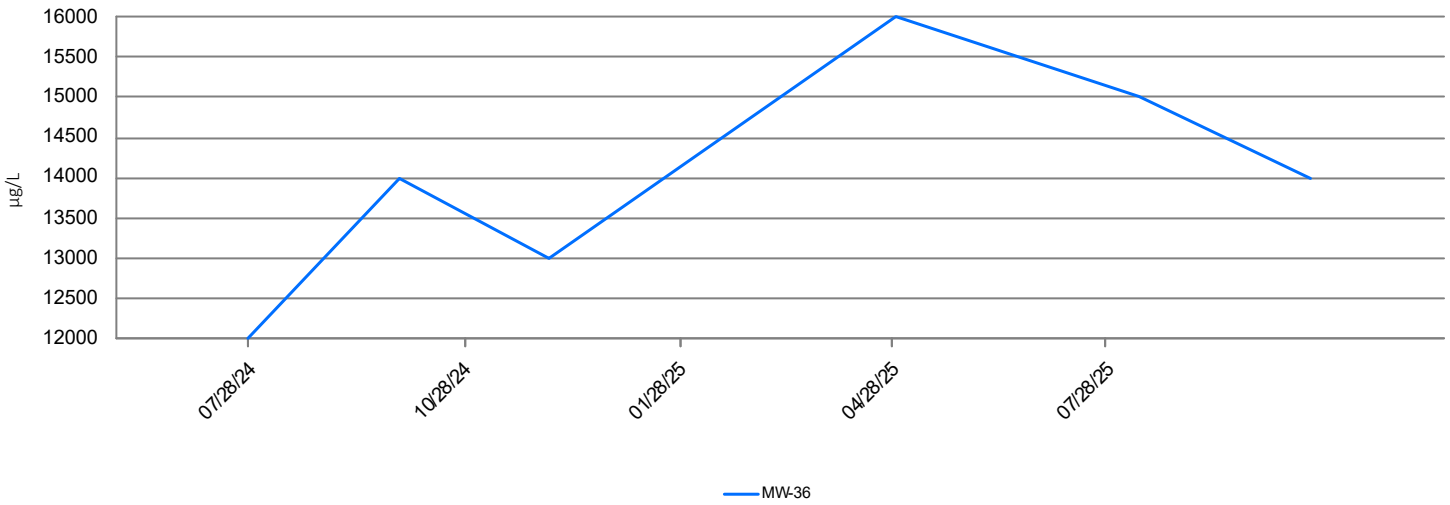
MW-35



MW-35SB



MW-36

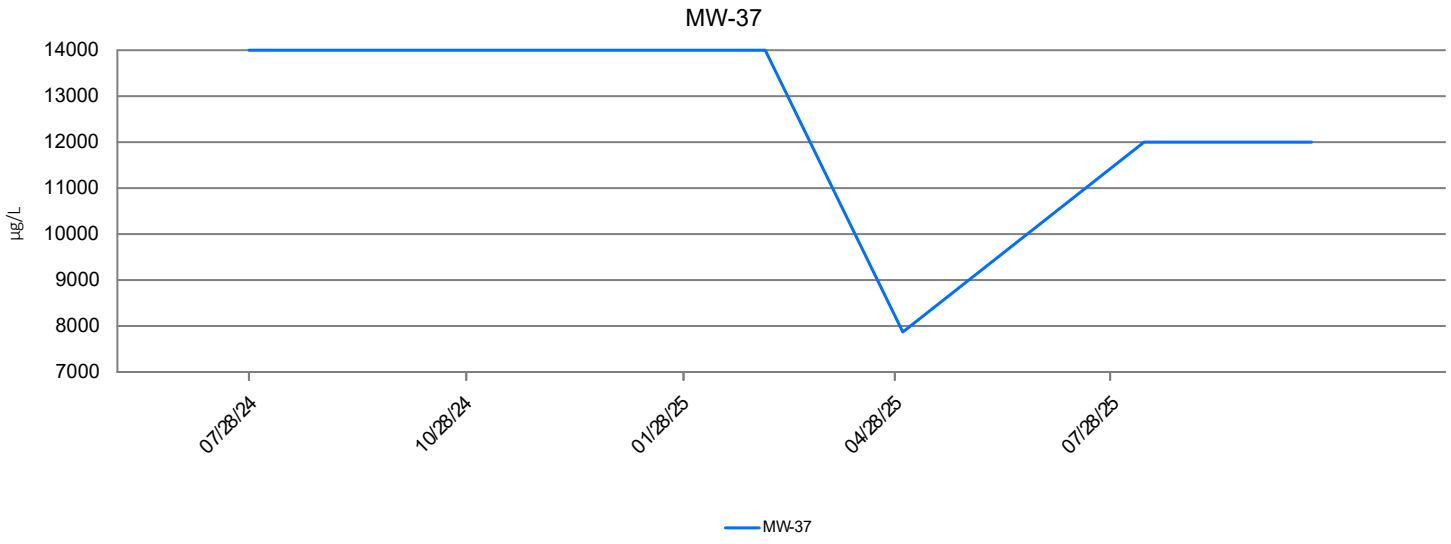


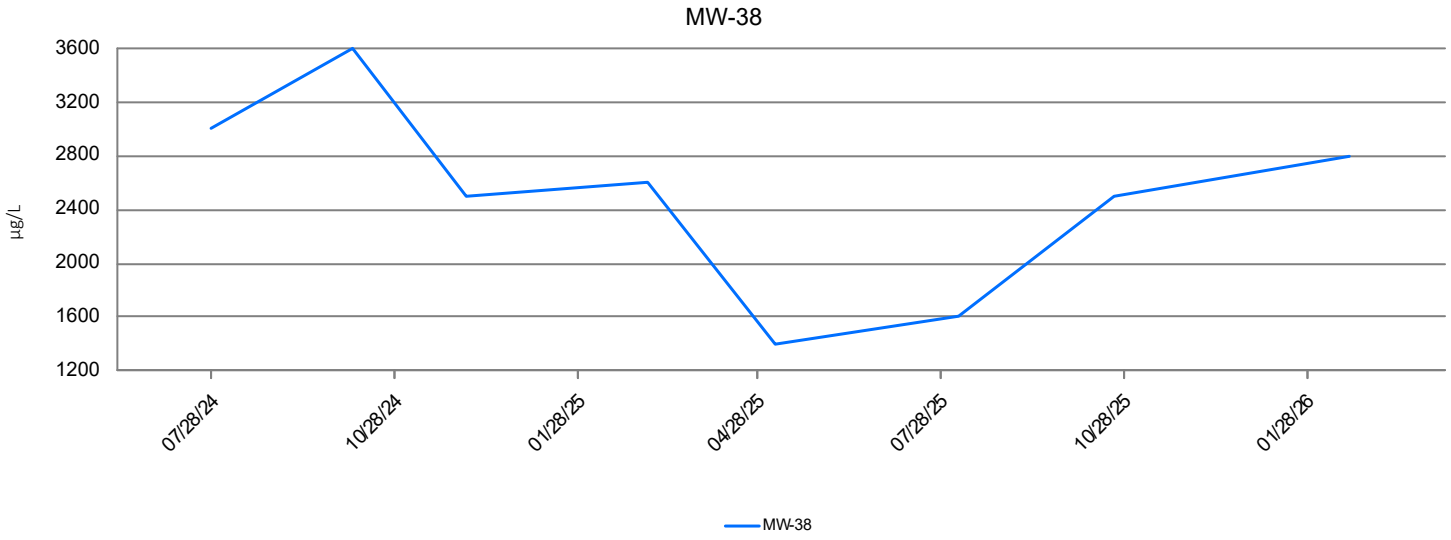
Variable Graphical Report

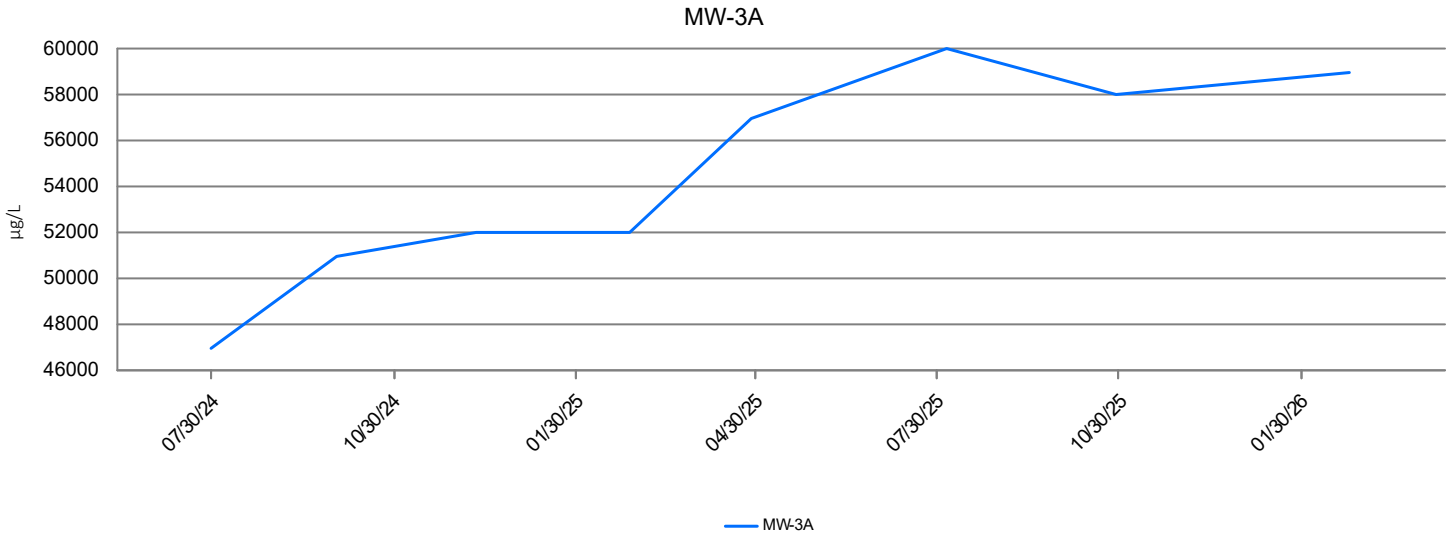
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Magnesium, Dissolved (µg/L)







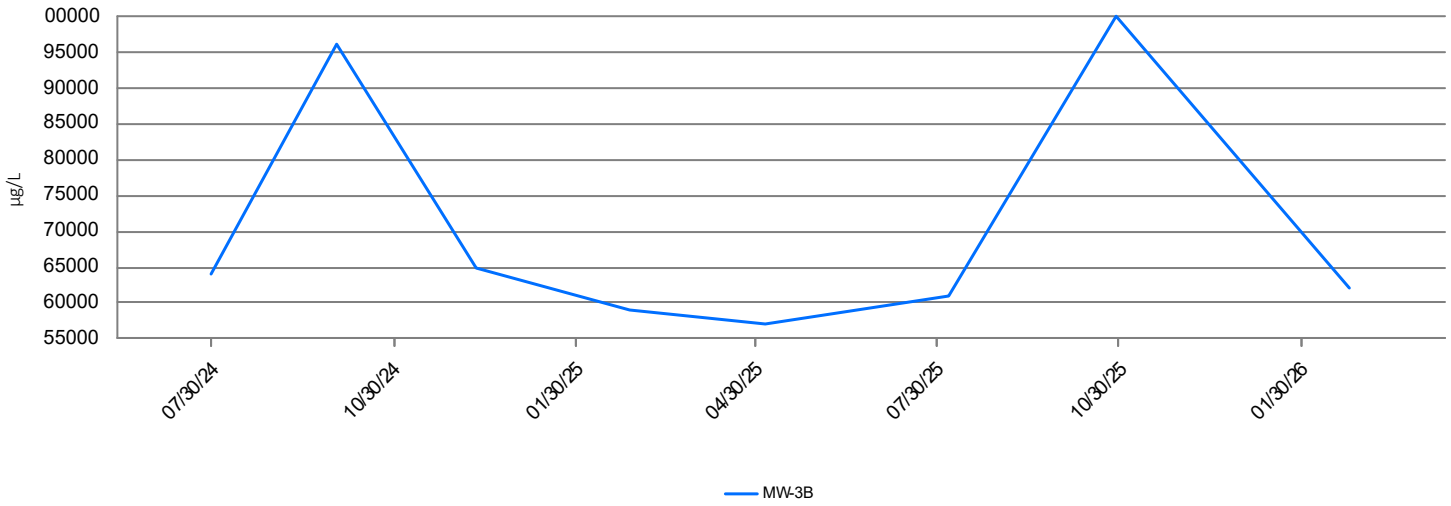
Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

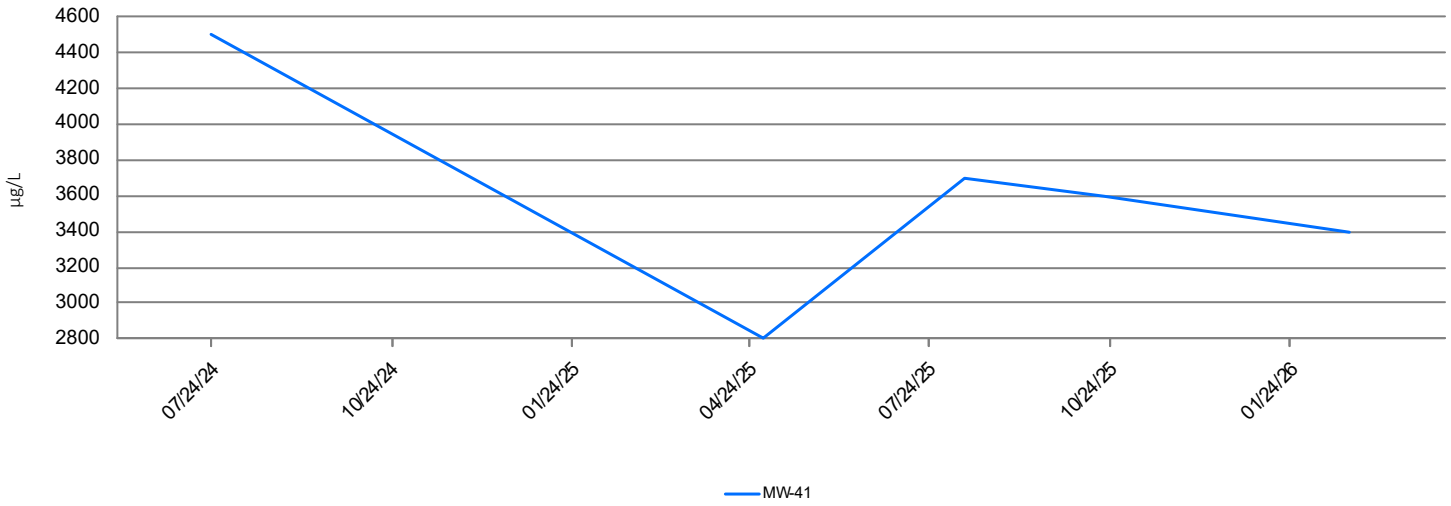
MonitorPro

No Group Selected, Magnesium, Dissolved (µg/L)

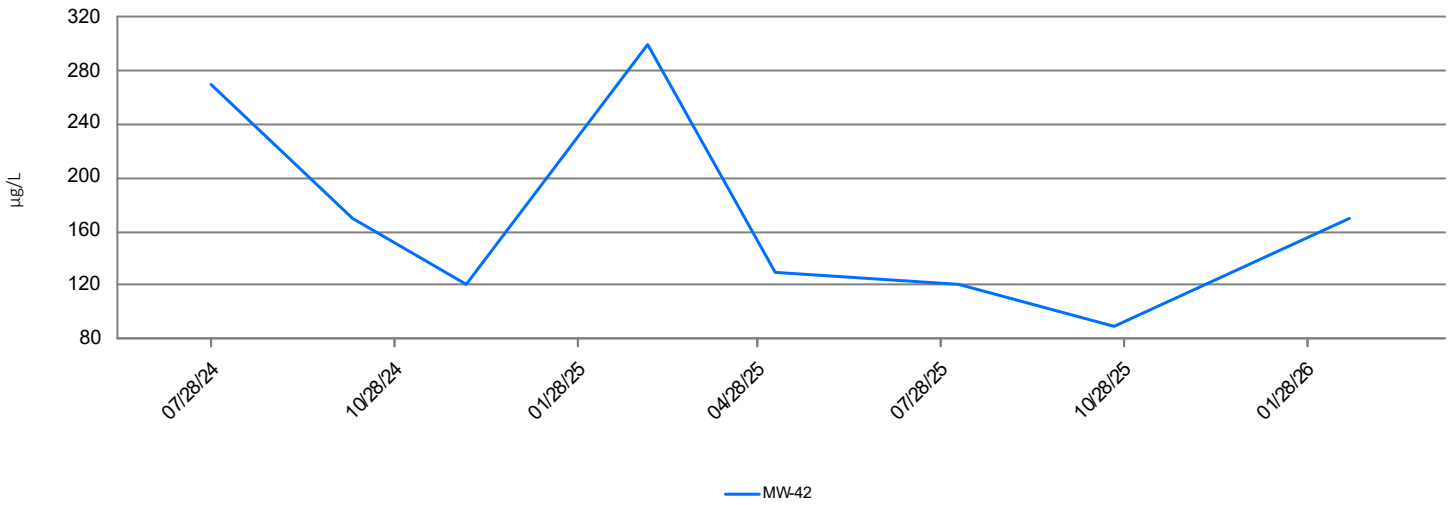
MW-3B



MW-41



MW-42

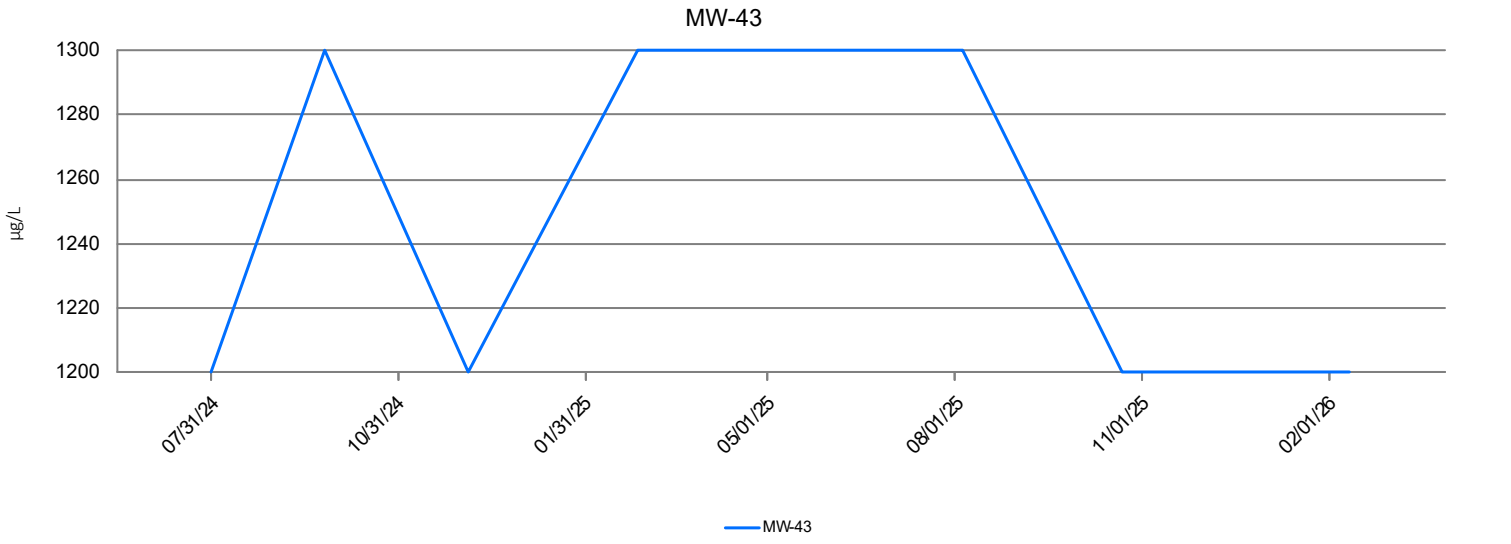


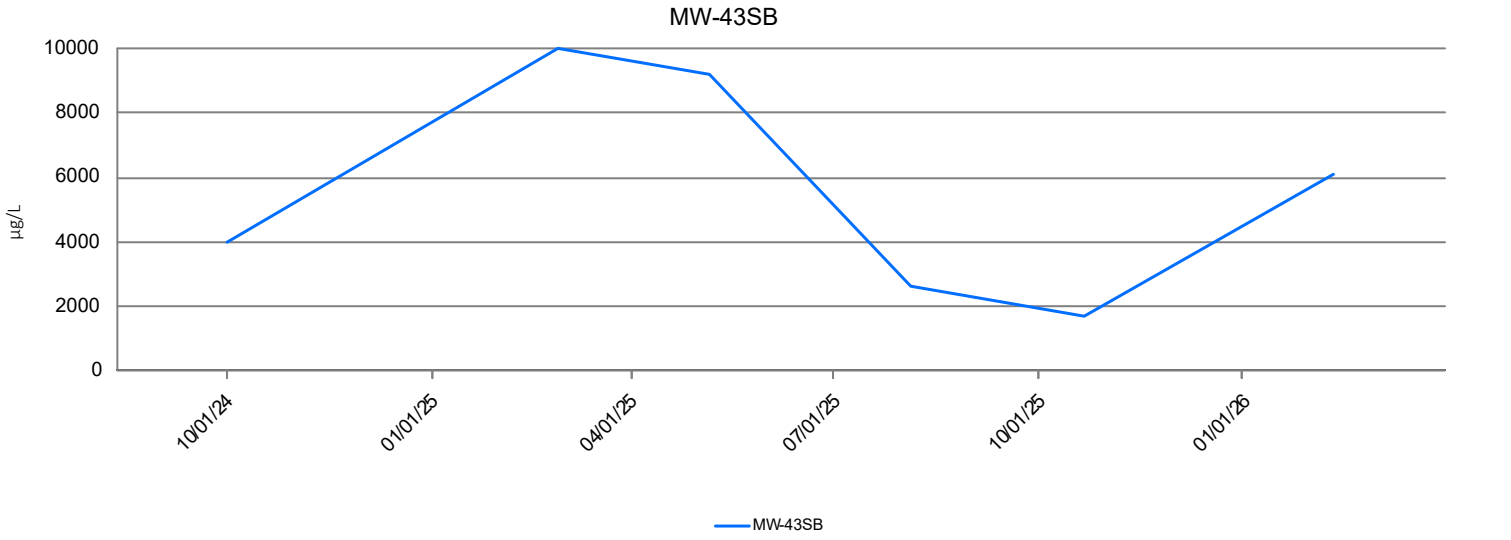
Variable Graphical Report

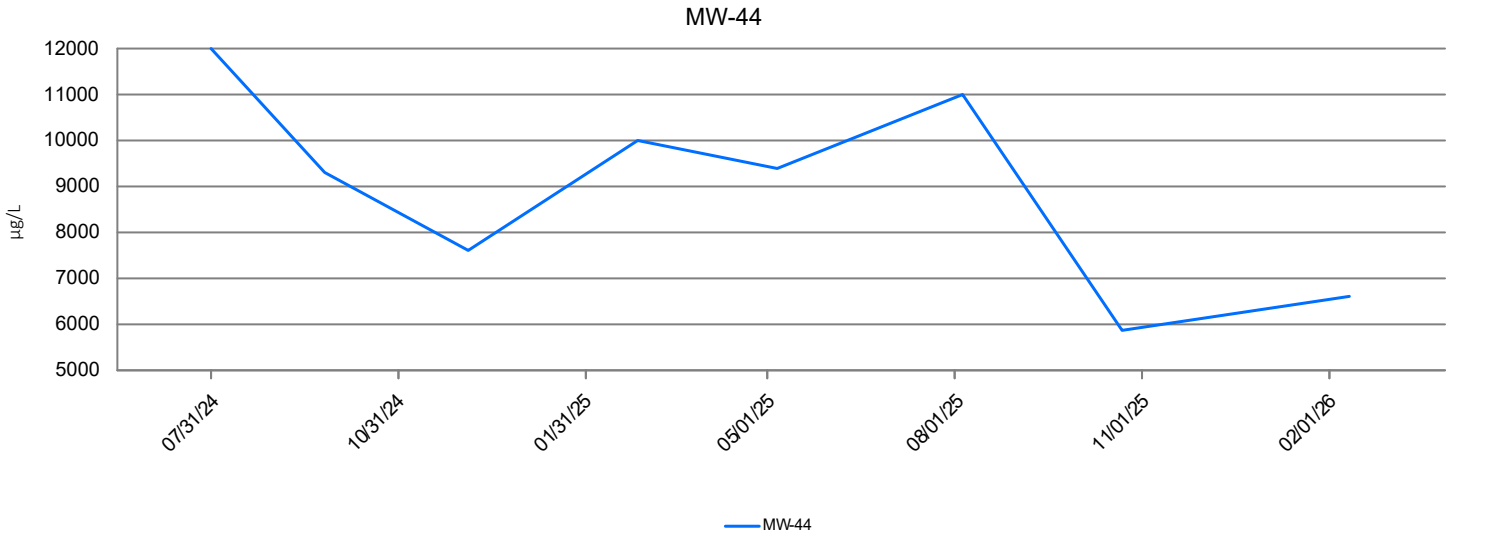
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Magnesium, Dissolved (µg/L)







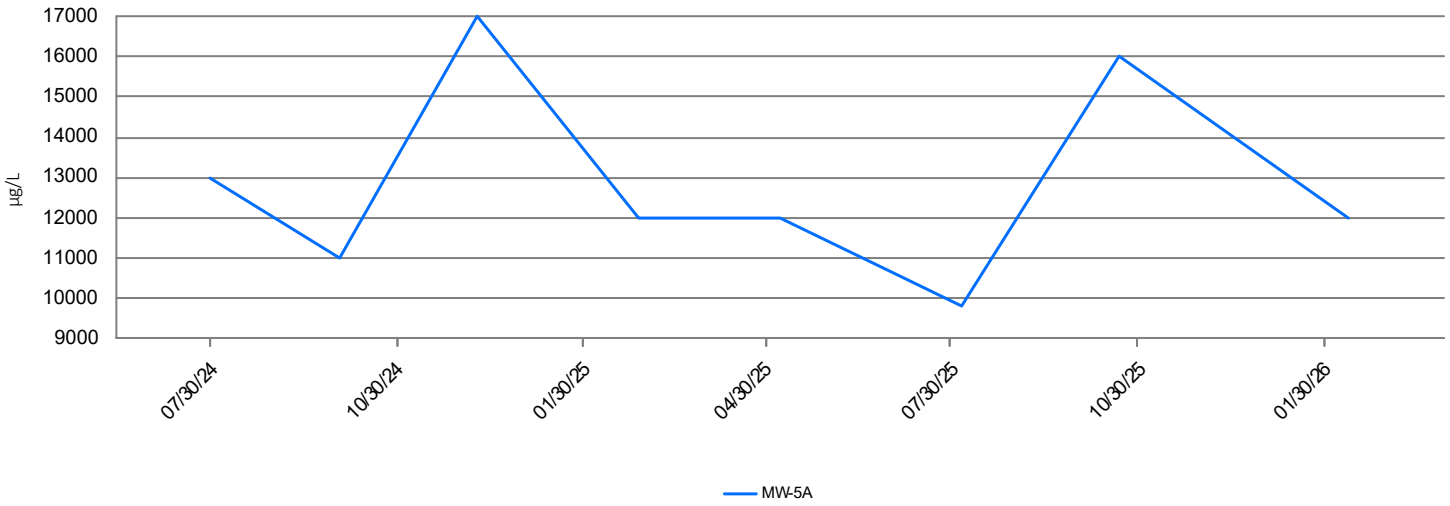
Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

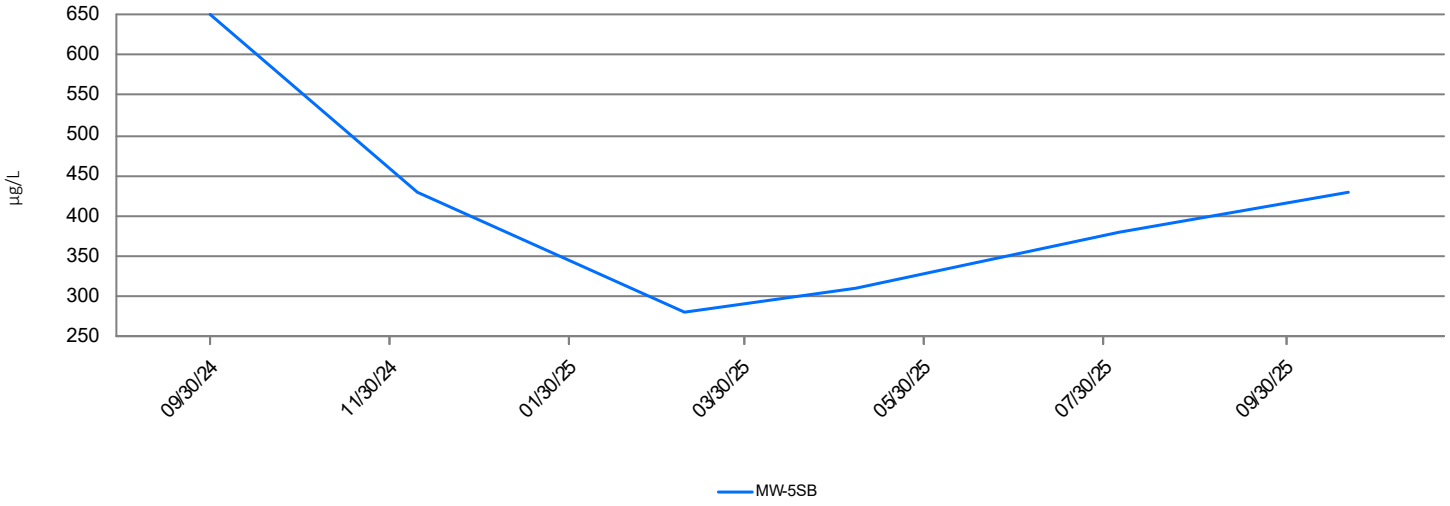
MonitorPro

No Group Selected, Magnesium, Dissolved (µg/L)

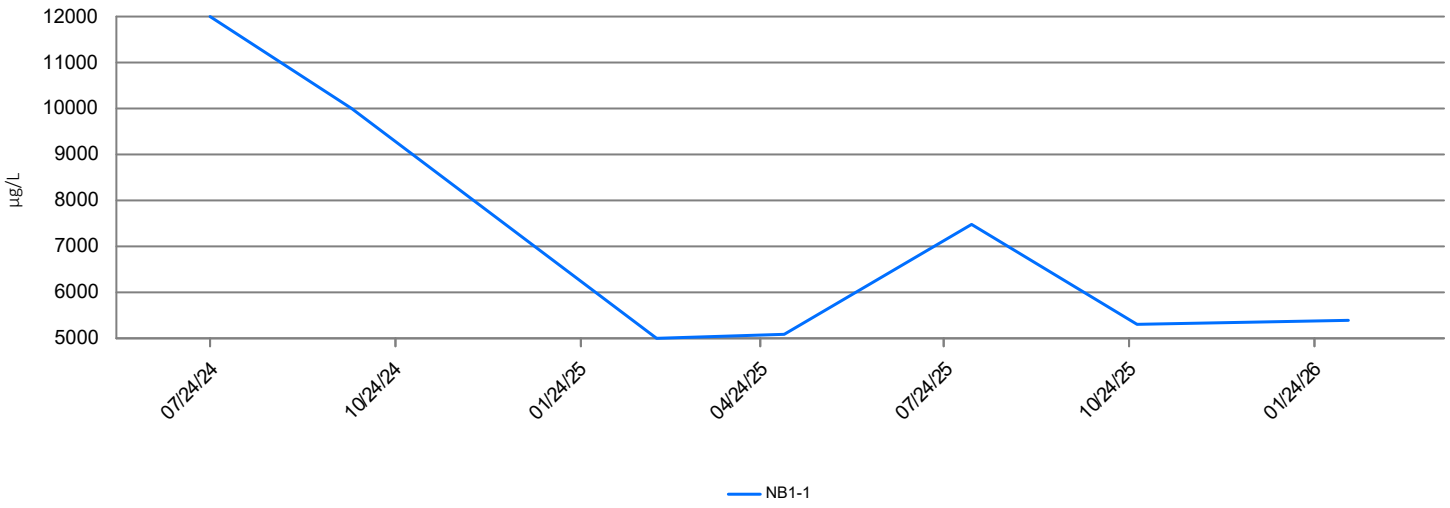
MW-5A



MW-5SB



NB1-1



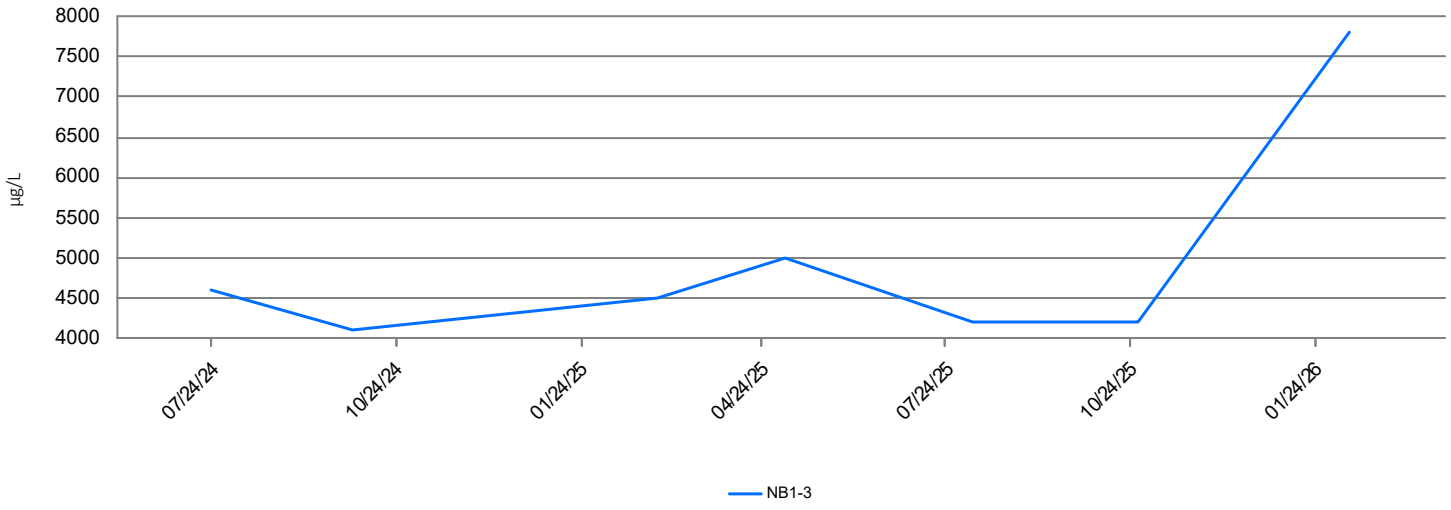
Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

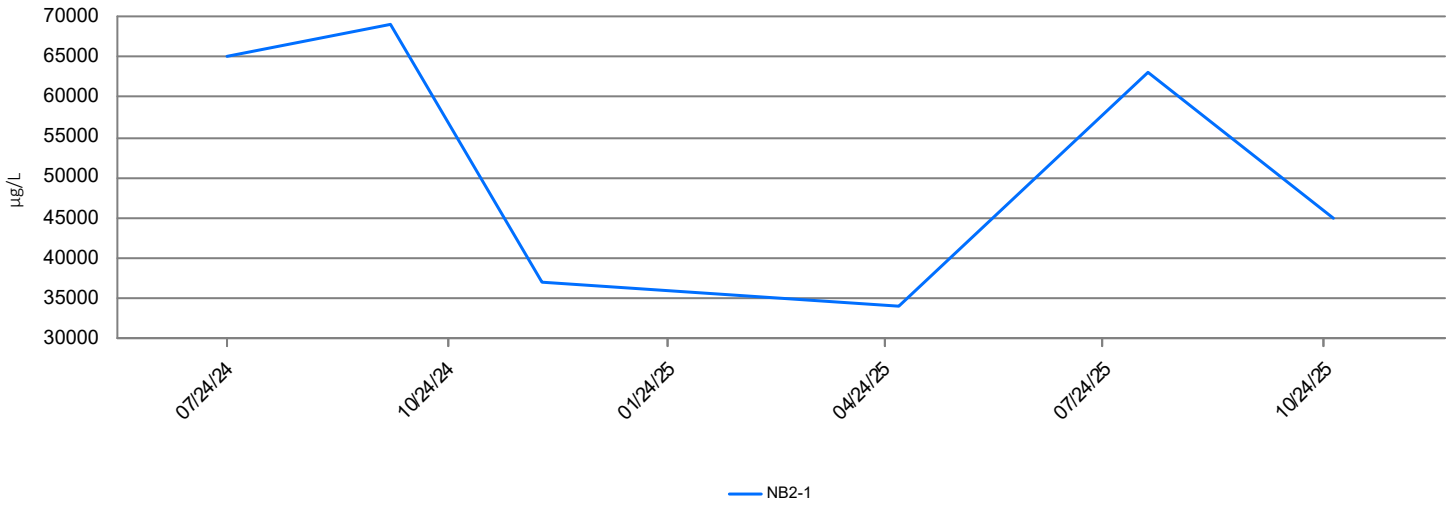
MonitorPro

No Group Selected, Magnesium, Dissolved (µg/L)

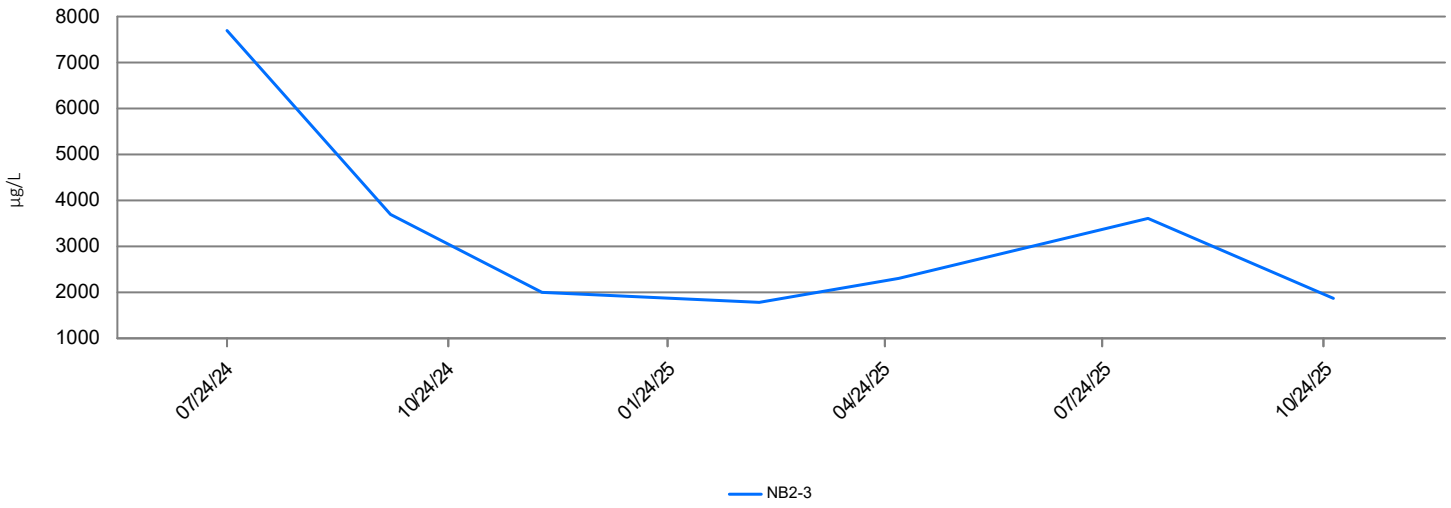
NB1-3



NB2-1



NB2-3



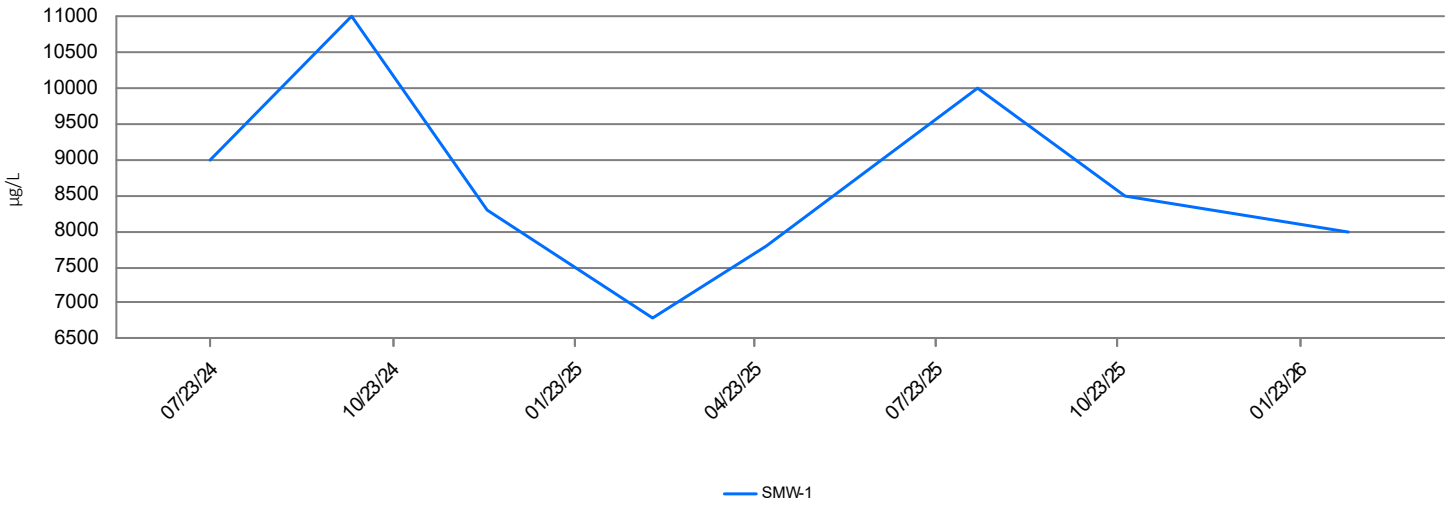
Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

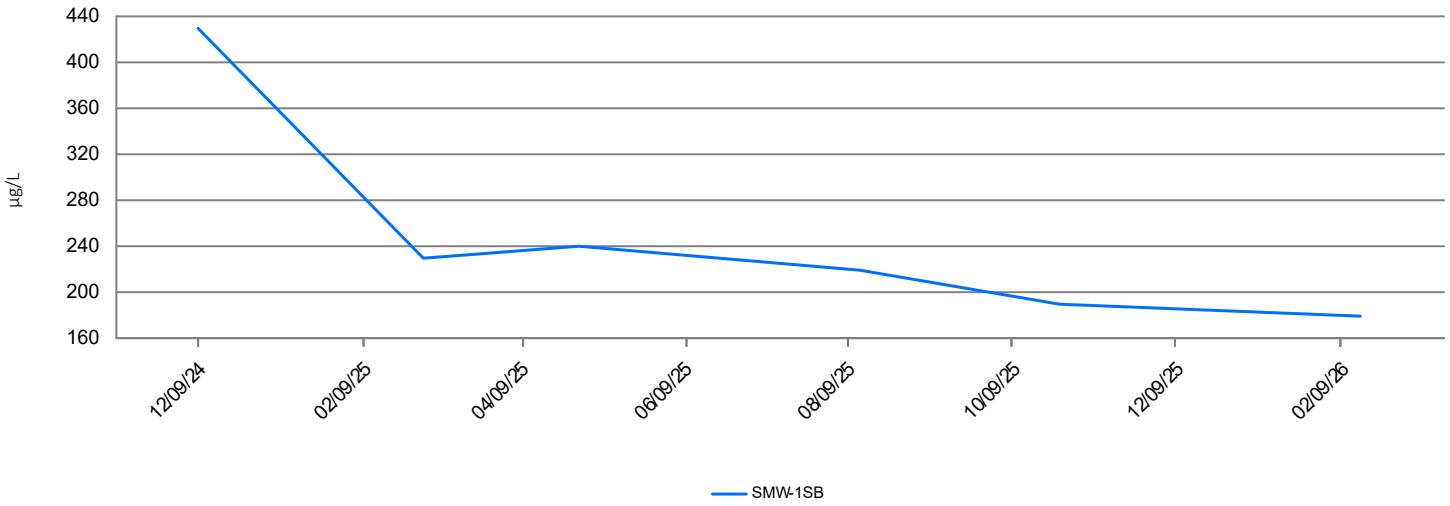
MonitorPro

No Group Selected, Magnesium, Dissolved (µg/L)

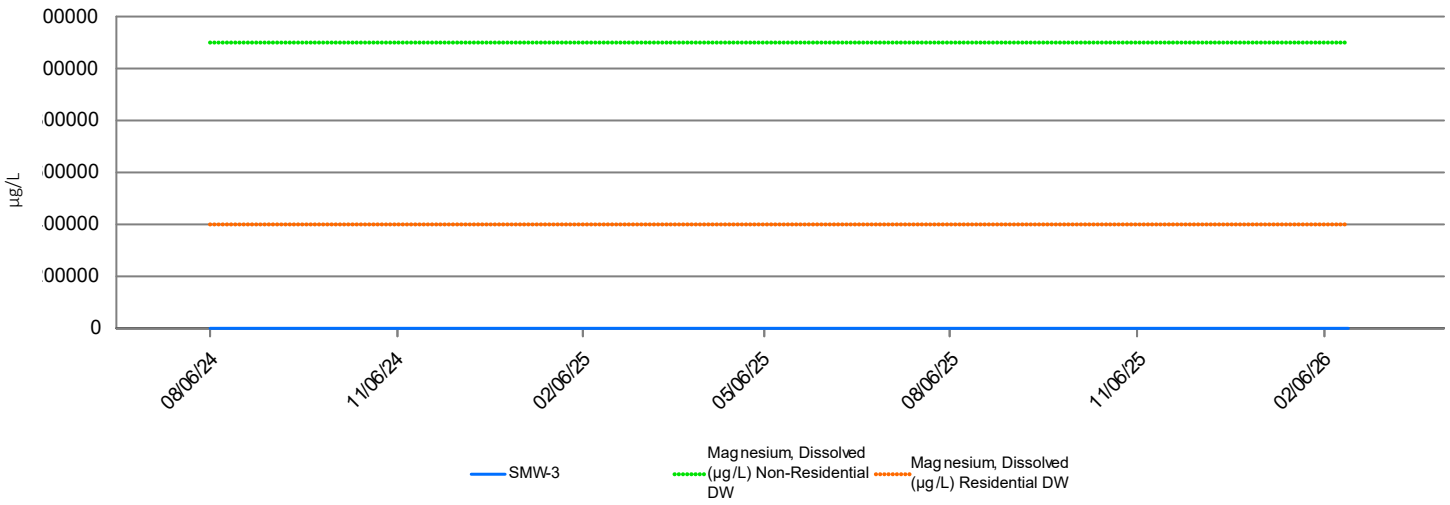
SMW-1



SMW-1SB



SMW-3



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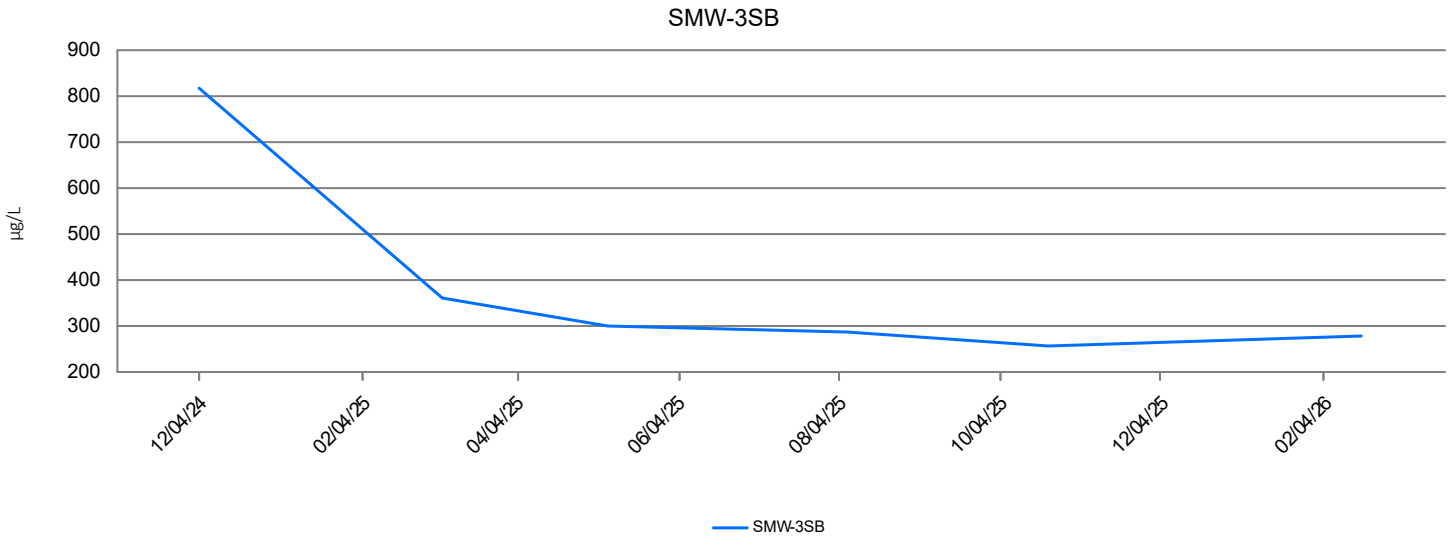
MCERTS

Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Magnesium, Dissolved (µg/L)

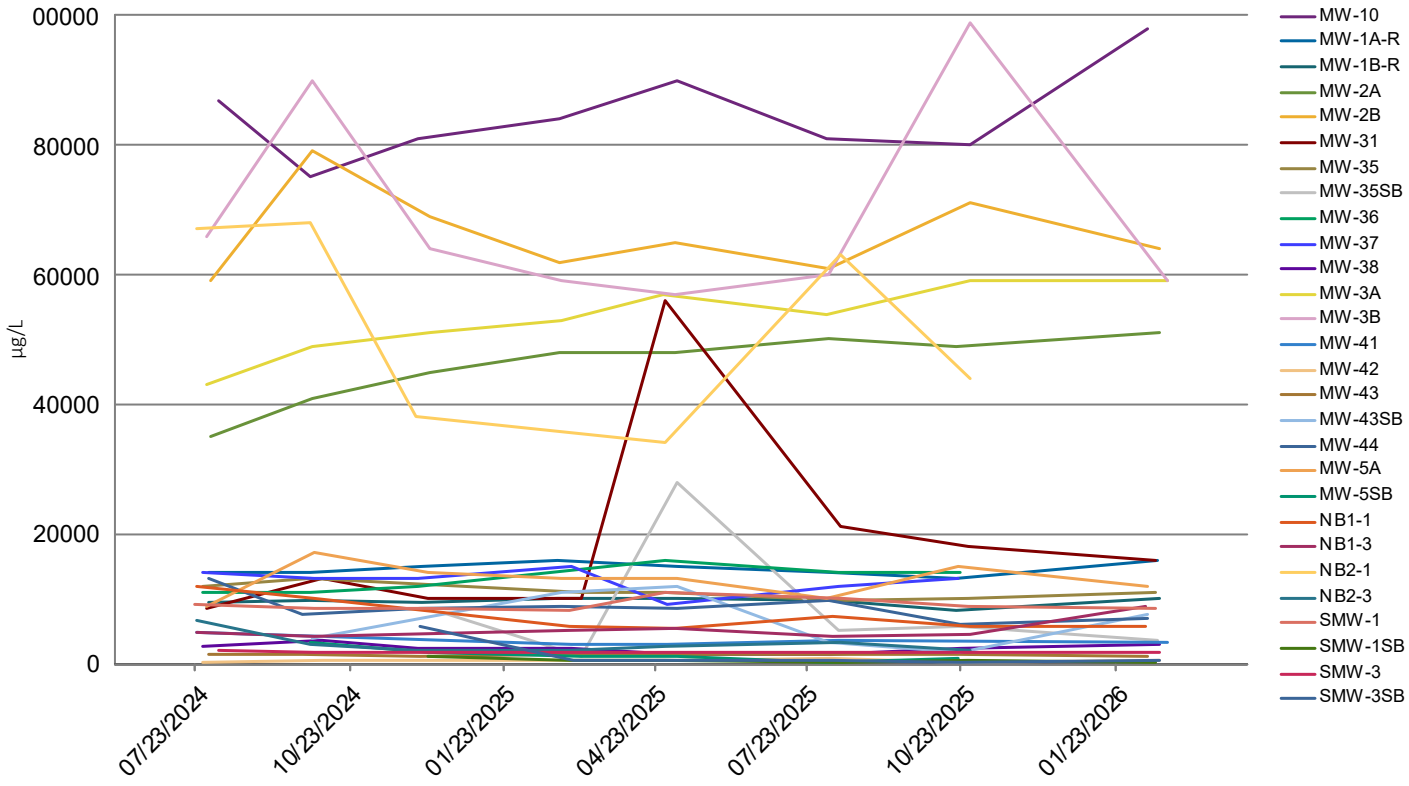


Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Magnesium, Total Recoverable (µg/L)



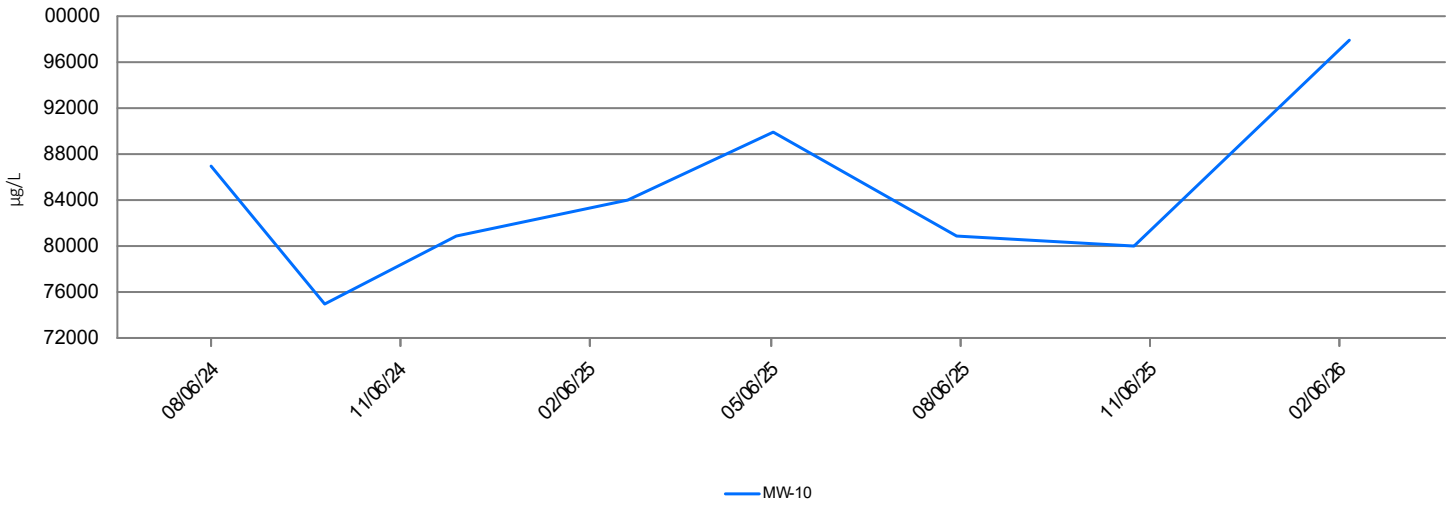
Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

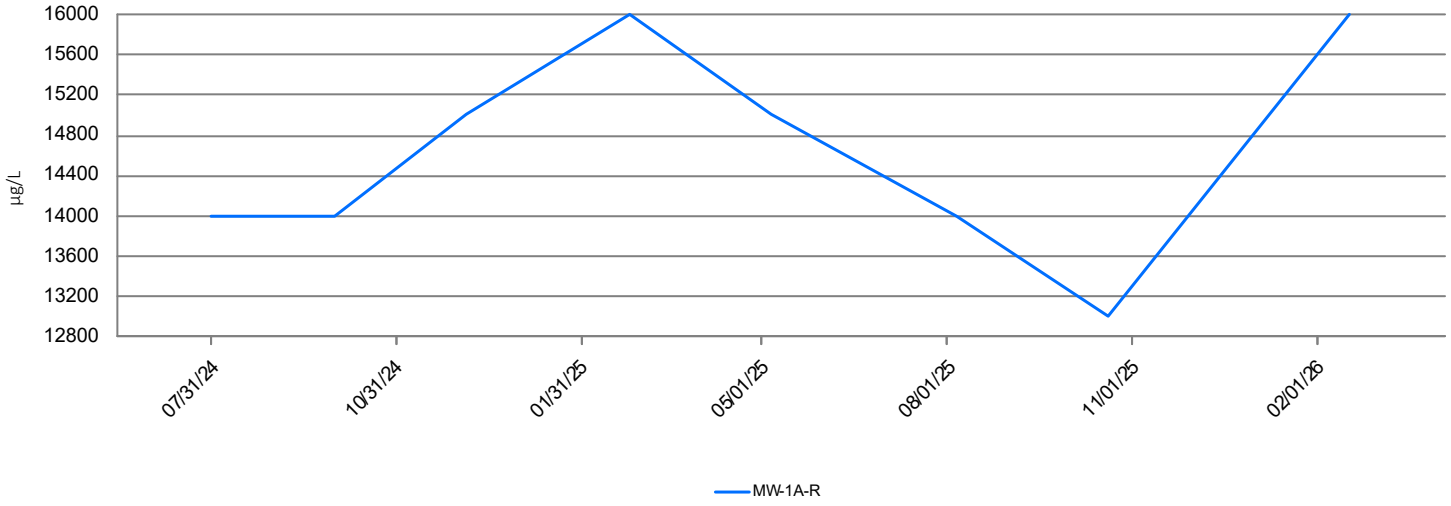
MonitorPro

No Group Selected, Magnesium, Total Recoverable (µg/L)

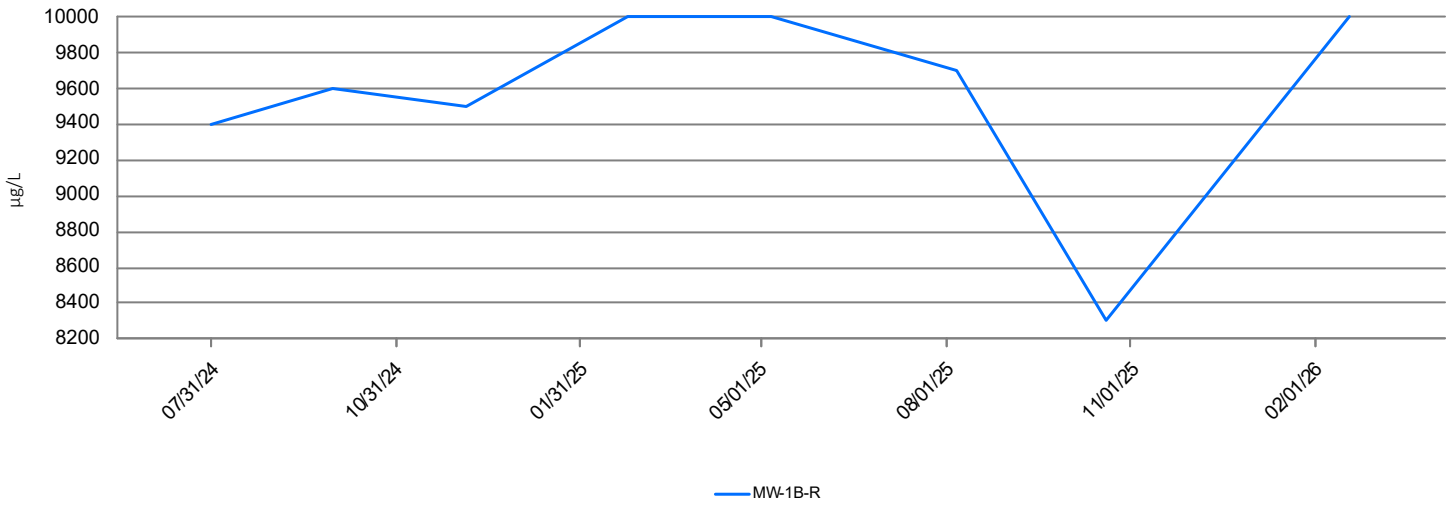
MW-10



MW-1A-R



MW-1B-R



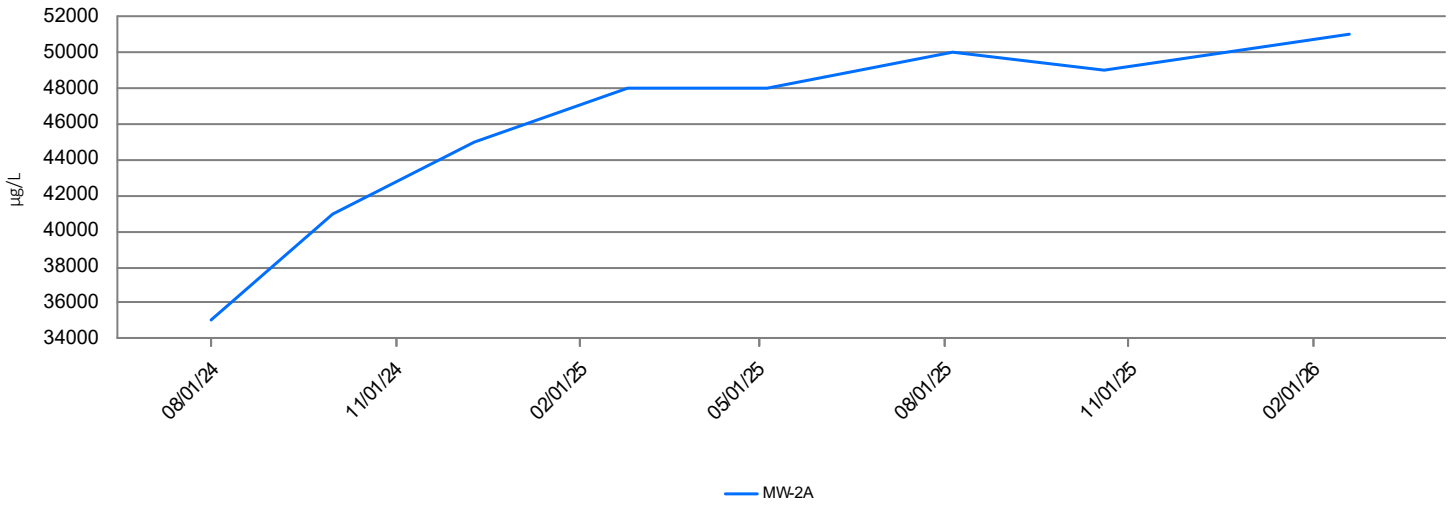
Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

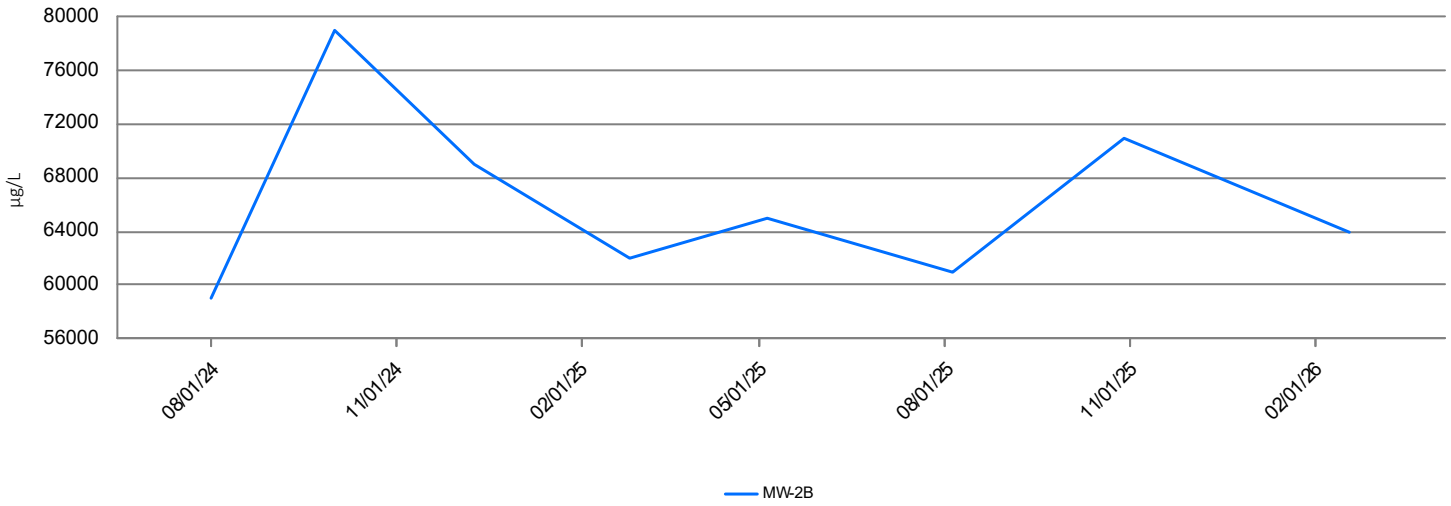
MonitorPro

No Group Selected, Magnesium, Total Recoverable (µg/L)

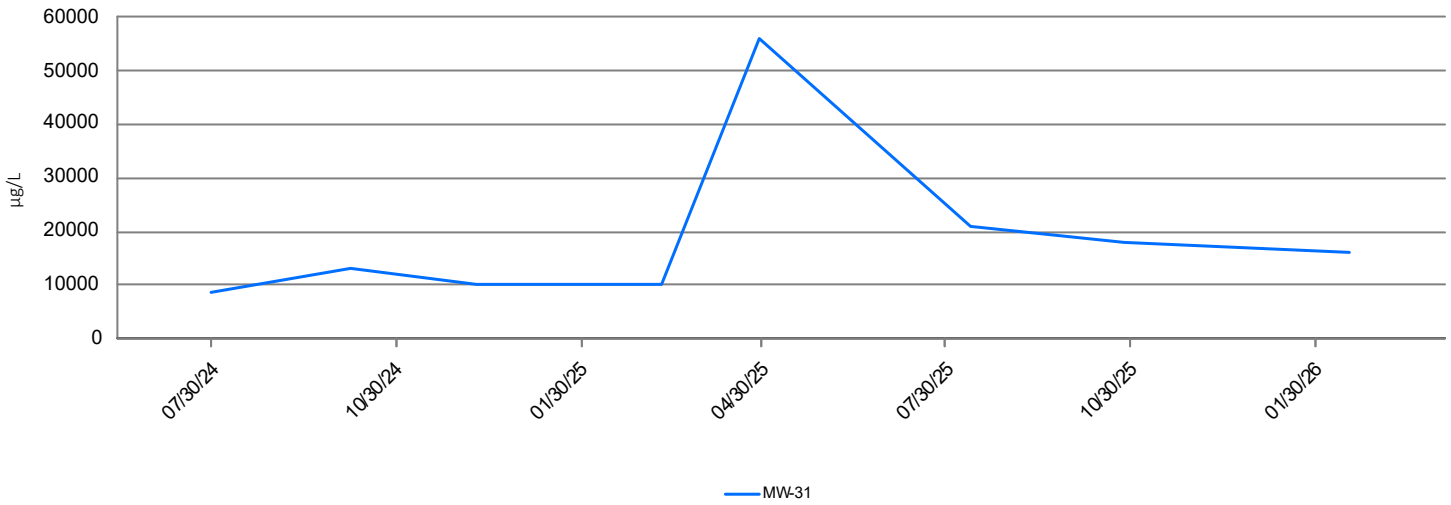
MW-2A



MW-2B



MW-31

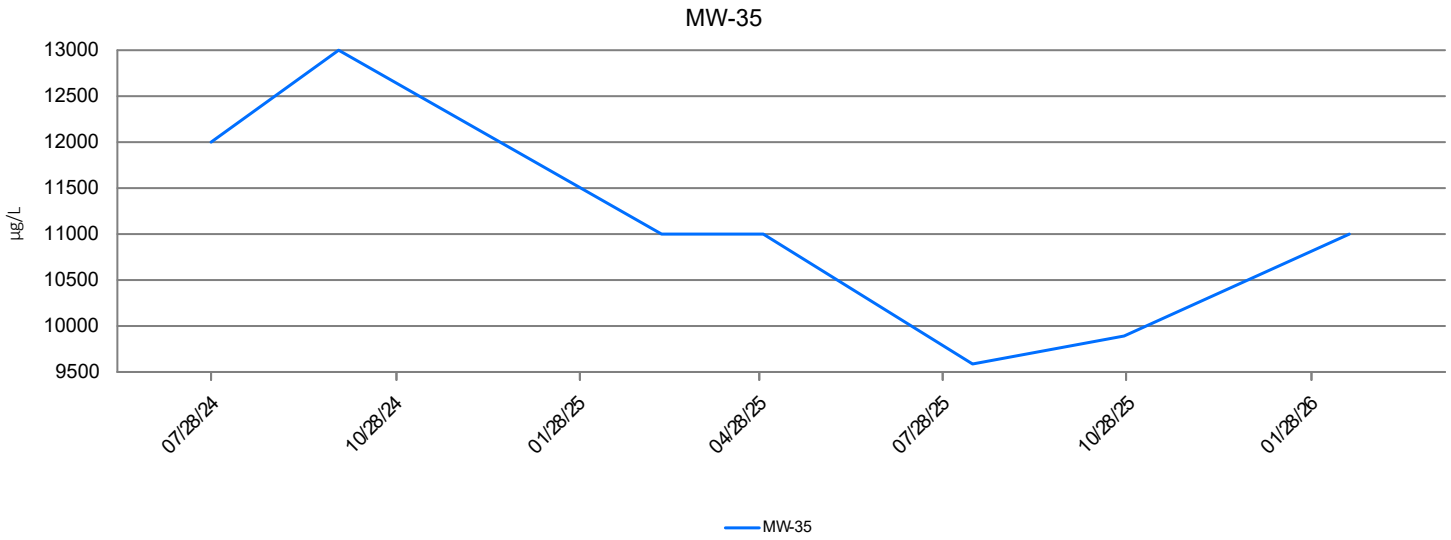


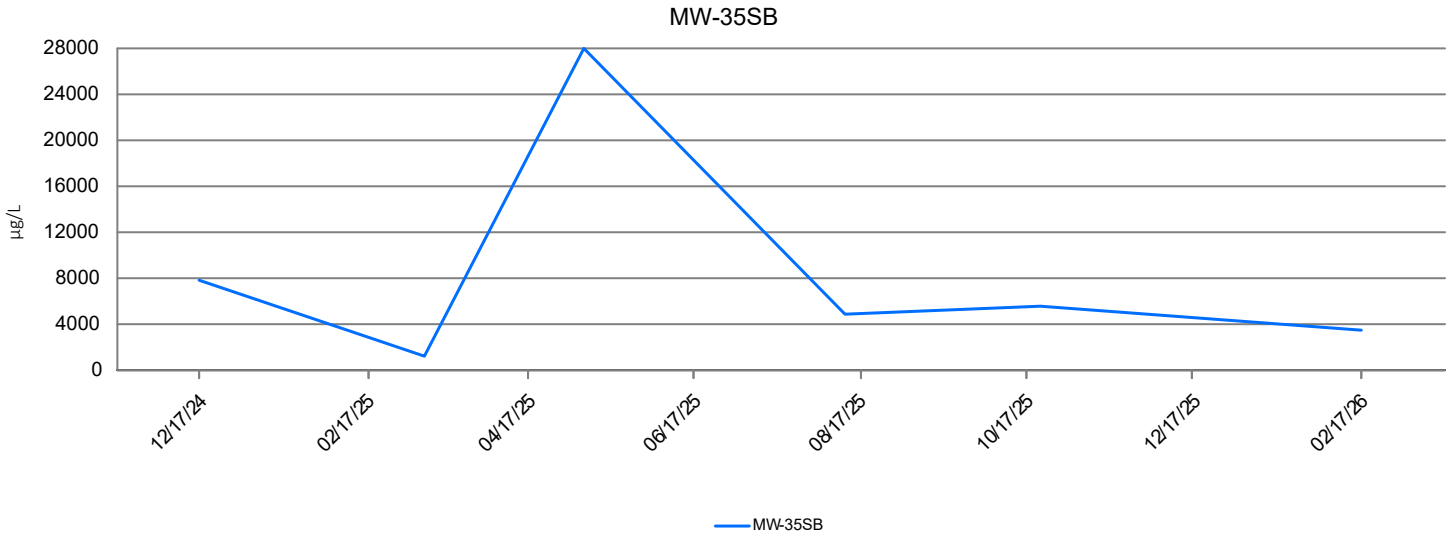
Variable Graphical Report

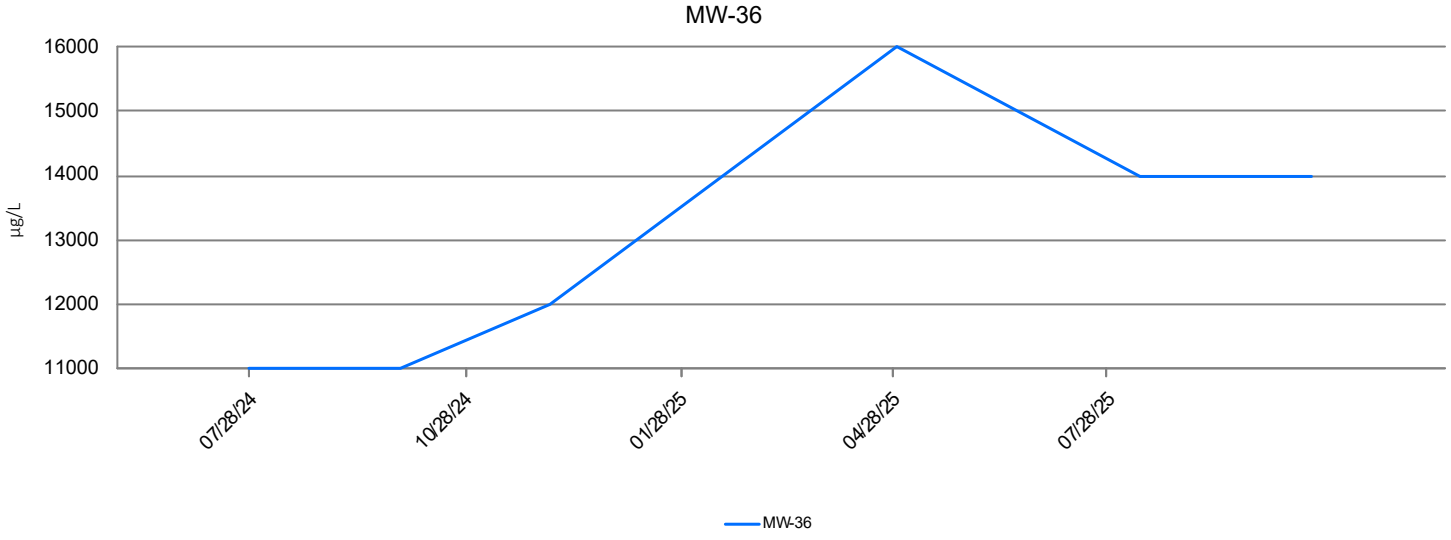
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Magnesium, Total Recoverable (µg/L)







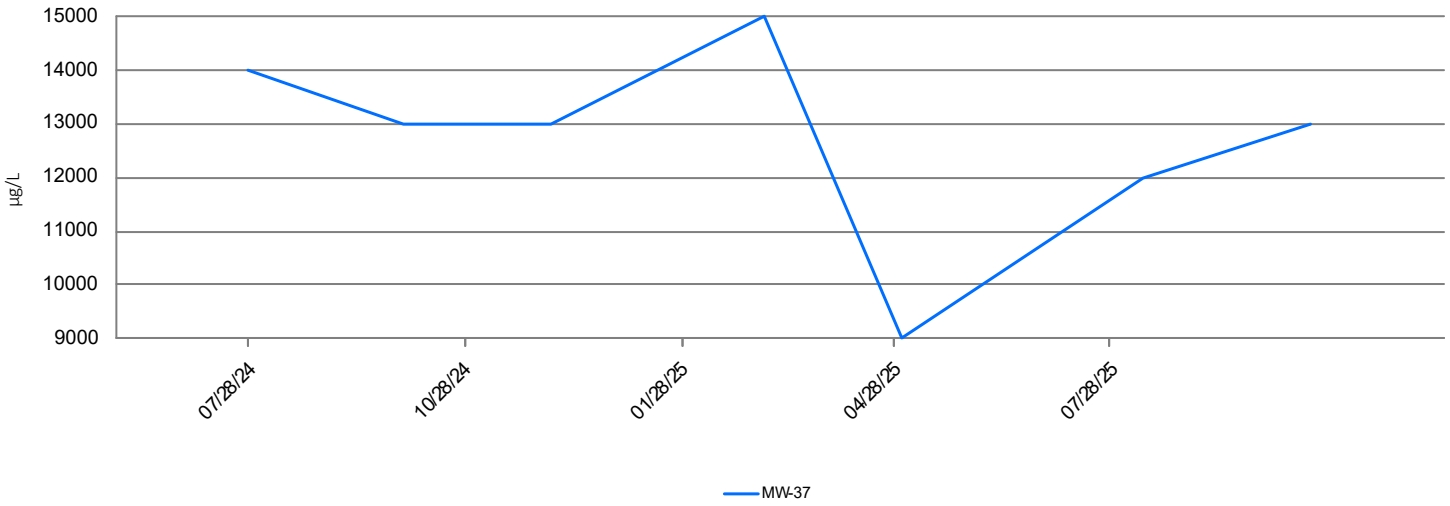
Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

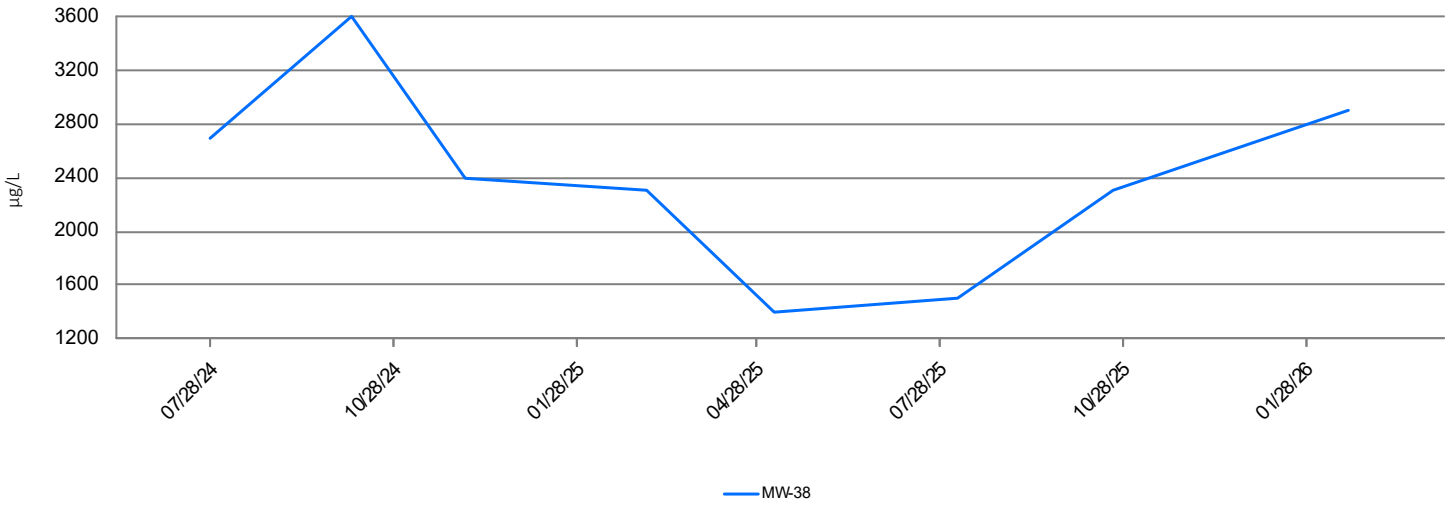
MonitorPro

No Group Selected, Magnesium, Total Recoverable (µg/L)

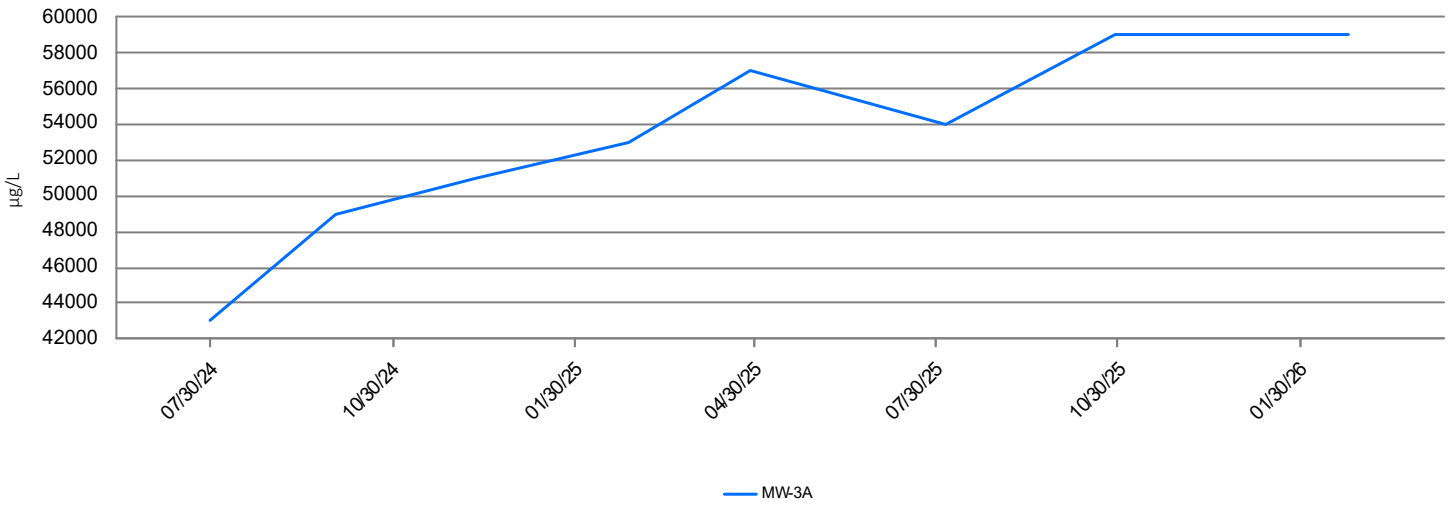
MW-37



MW-38



MW-3A



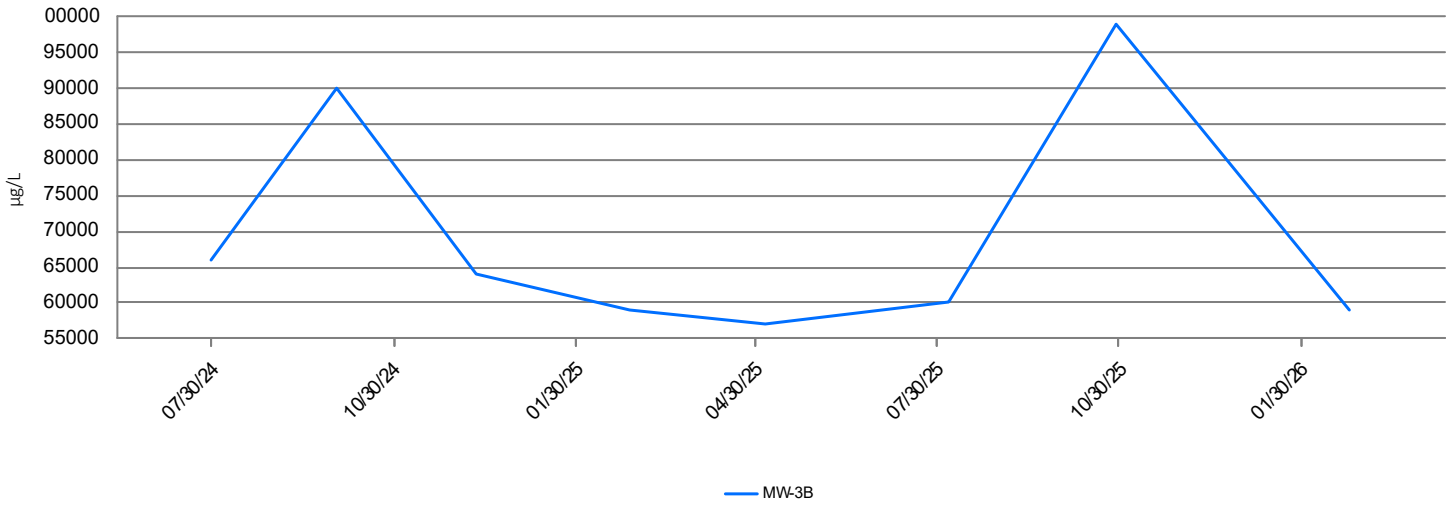
Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

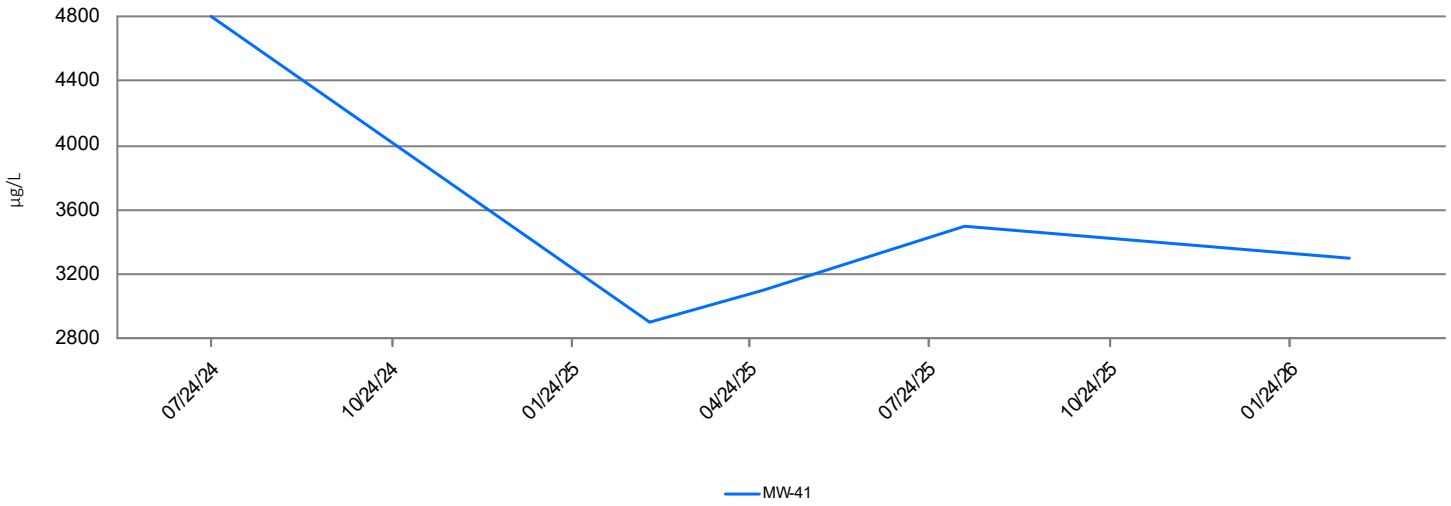
MonitorPro

No Group Selected, Magnesium, Total Recoverable (µg/L)

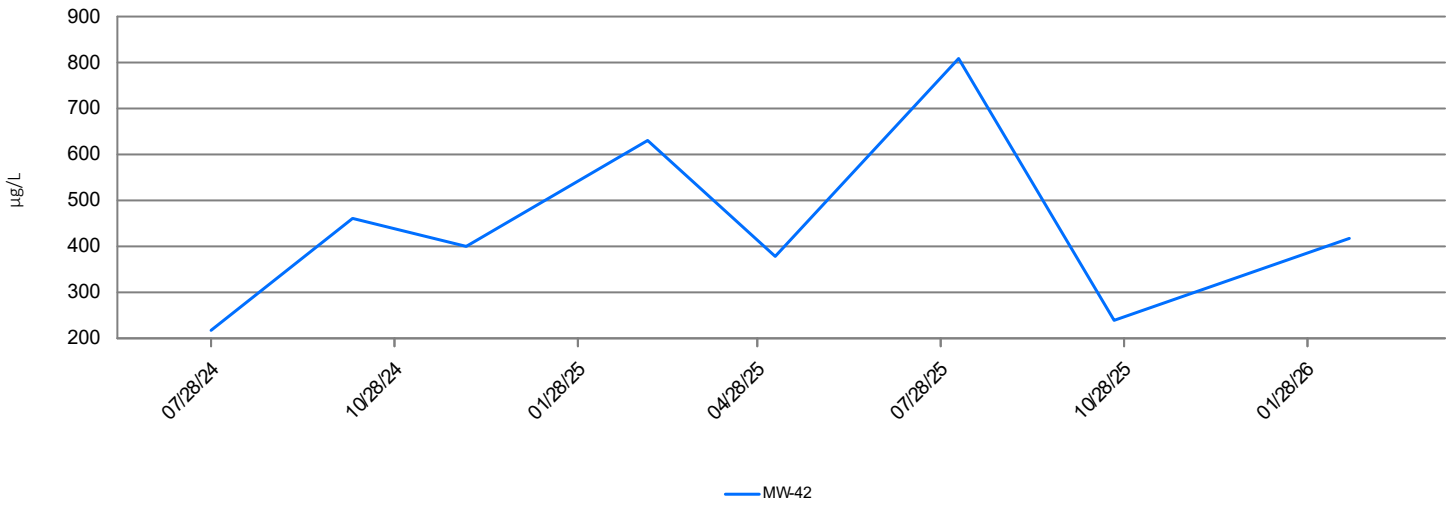
MW-3B



MW-41



MW-42



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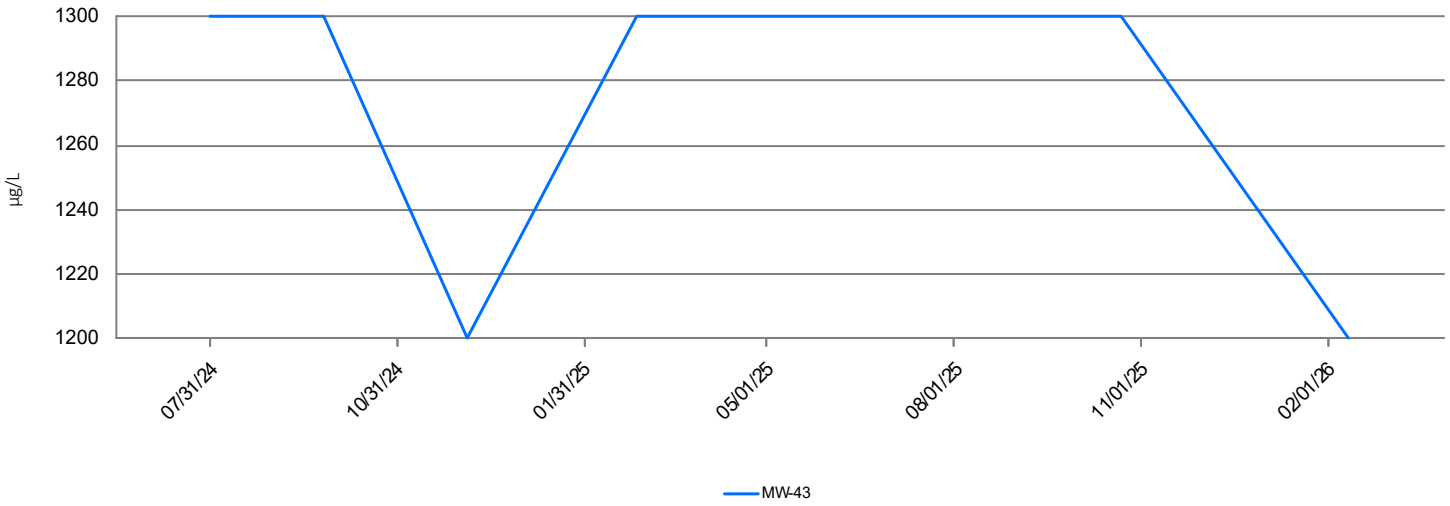
Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

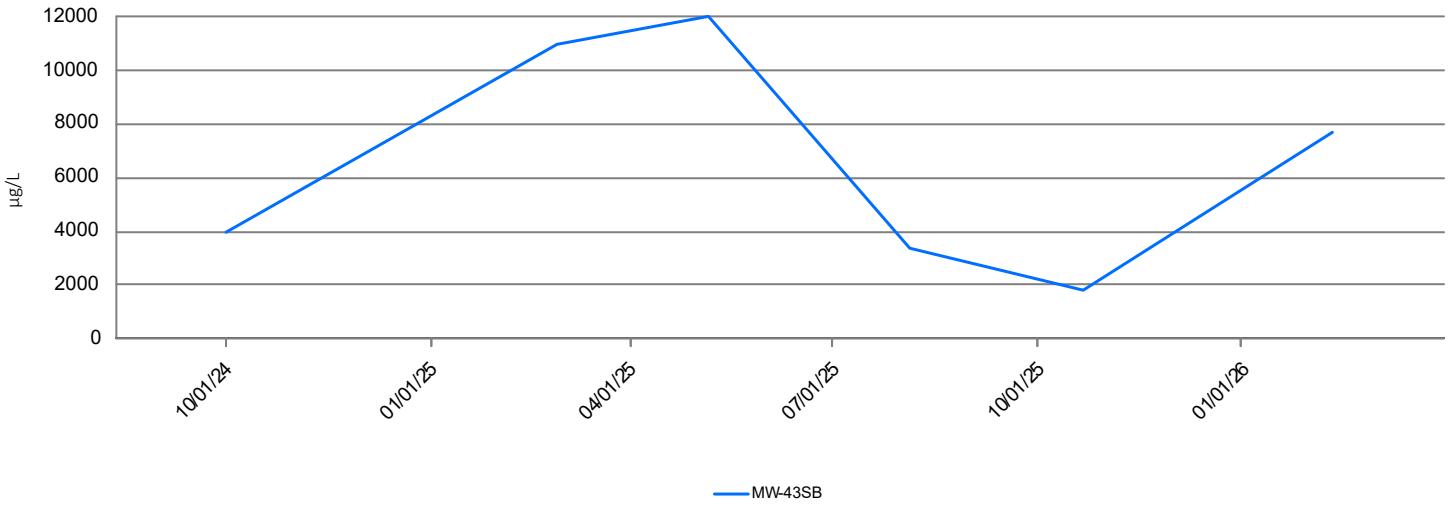
MonitorPro

No Group Selected, Magnesium, Total Recoverable (µg/L)

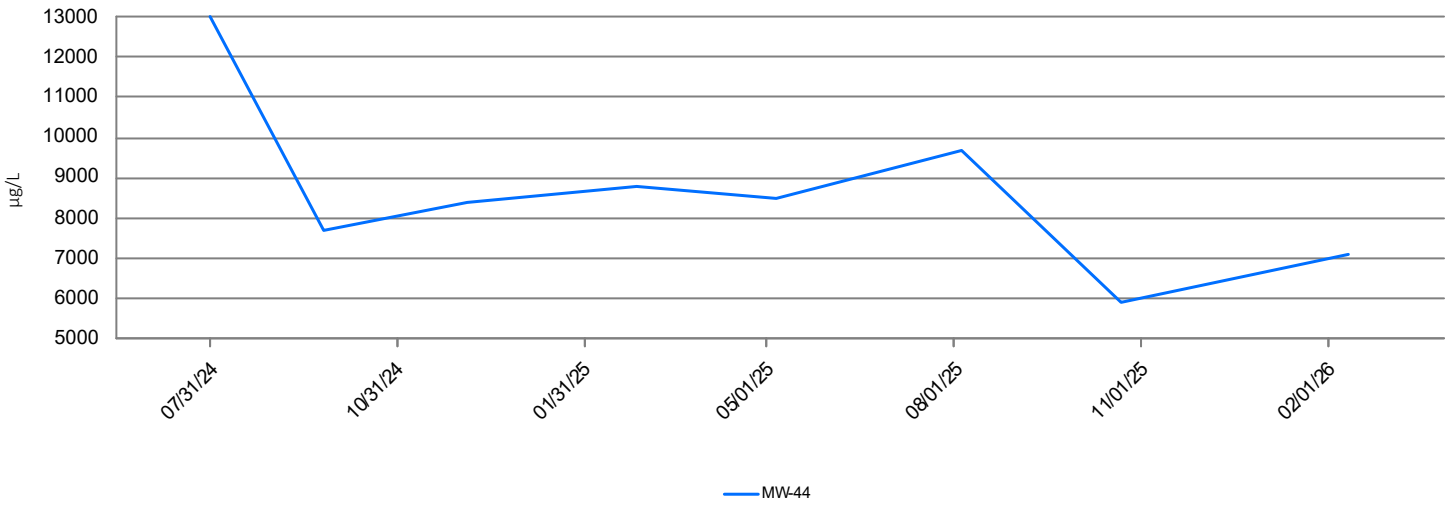
MW-43



MW-43SB



MW-44



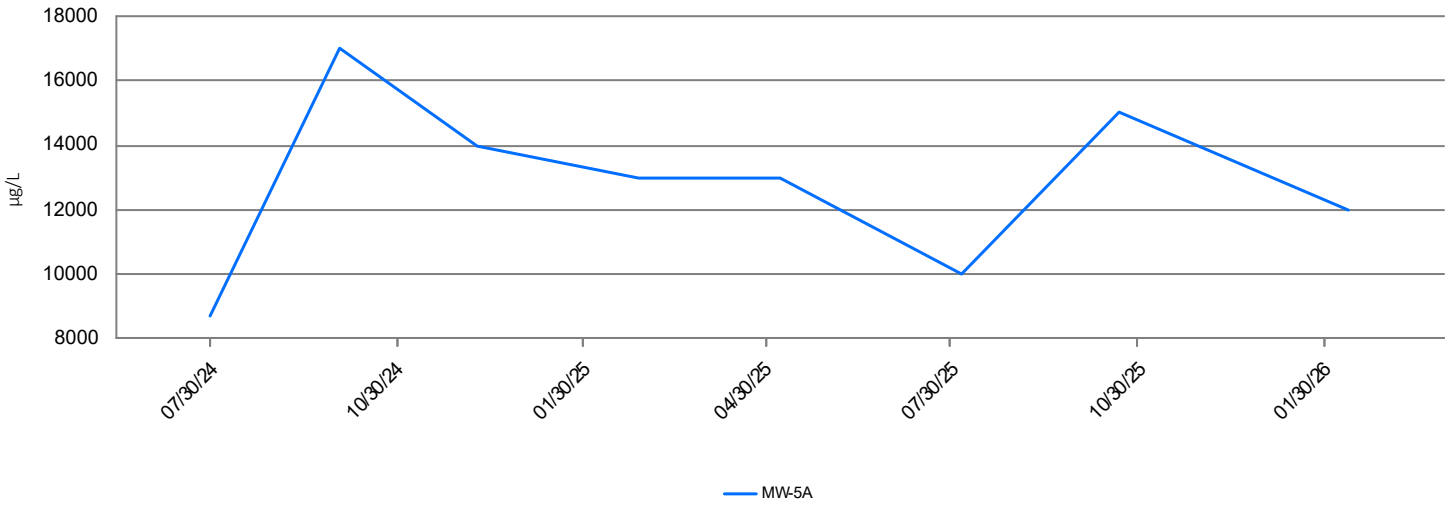
Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

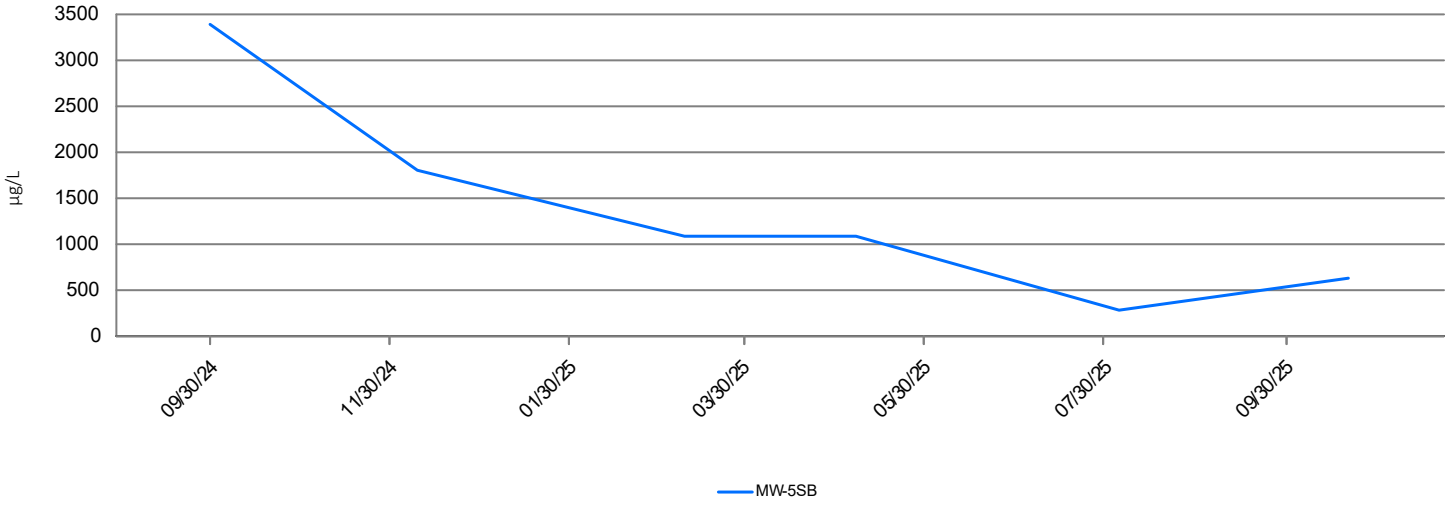
MonitorPro

No Group Selected, Magnesium, Total Recoverable (µg/L)

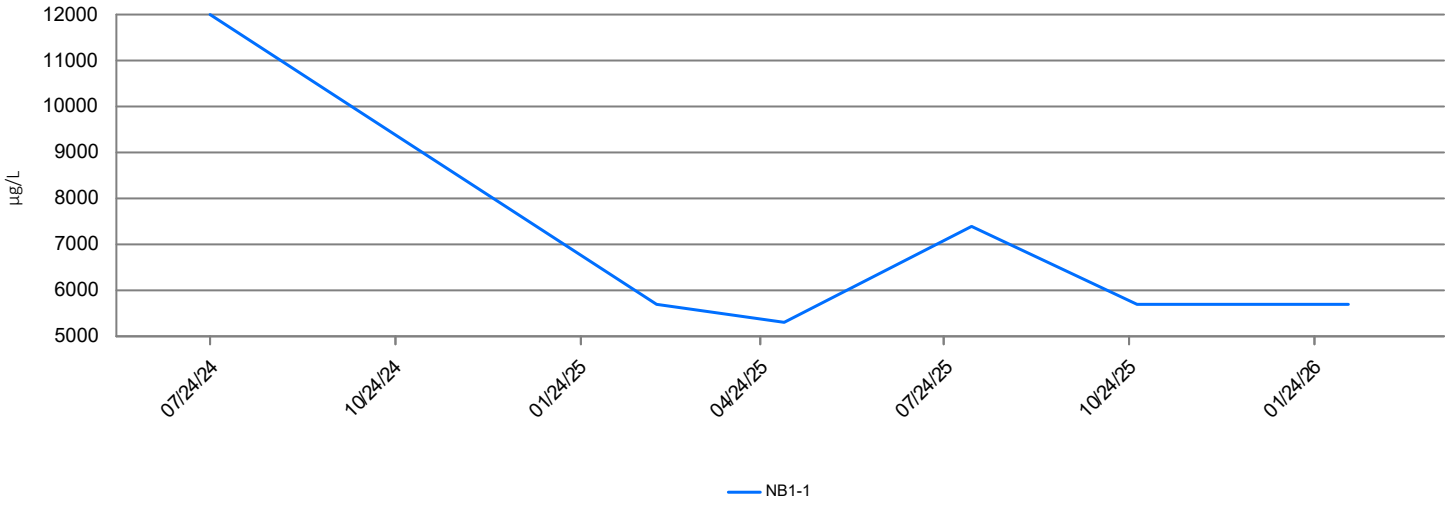
MW-5A



MW-5SB



NB1-1



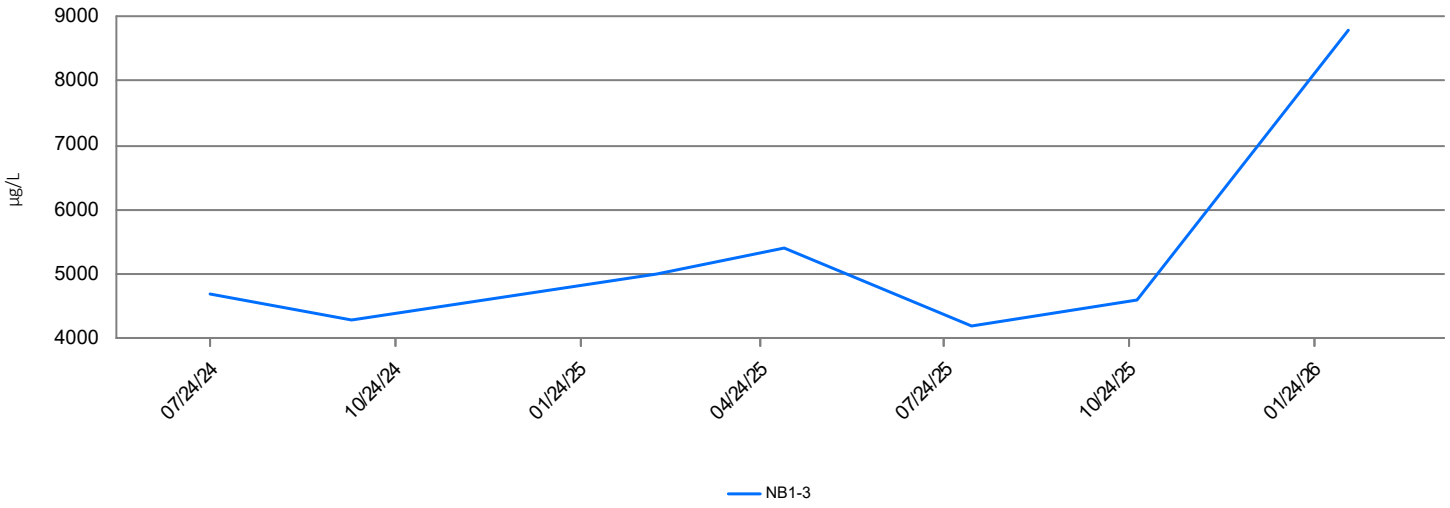
Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

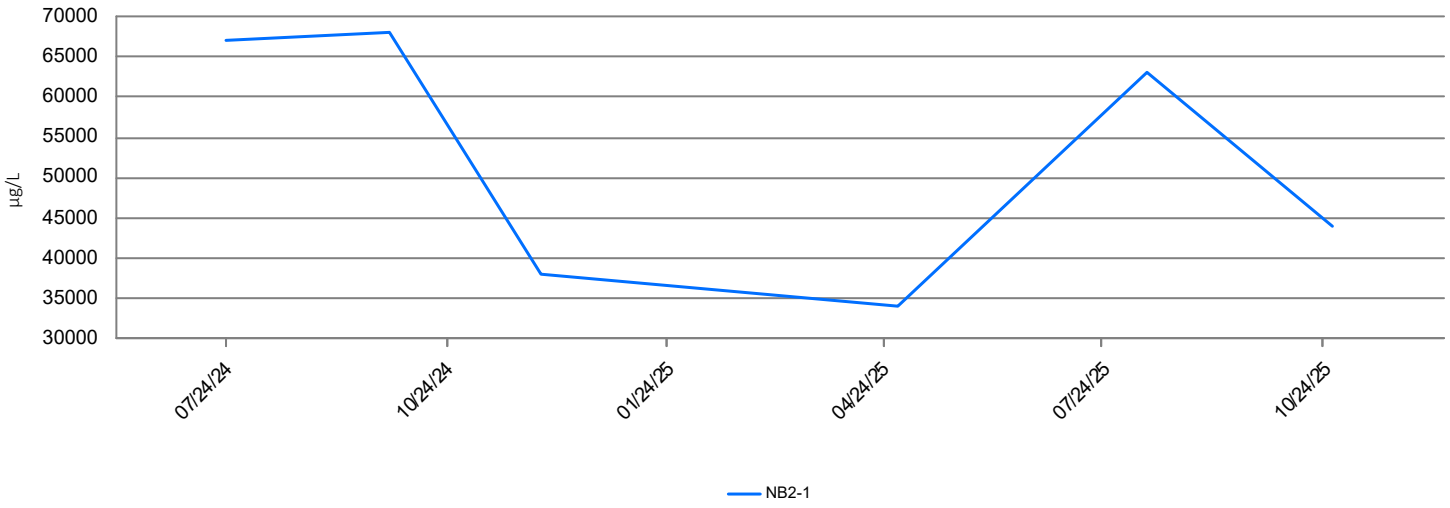
MonitorPro

No Group Selected, Magnesium, Total Recoverable (µg/L)

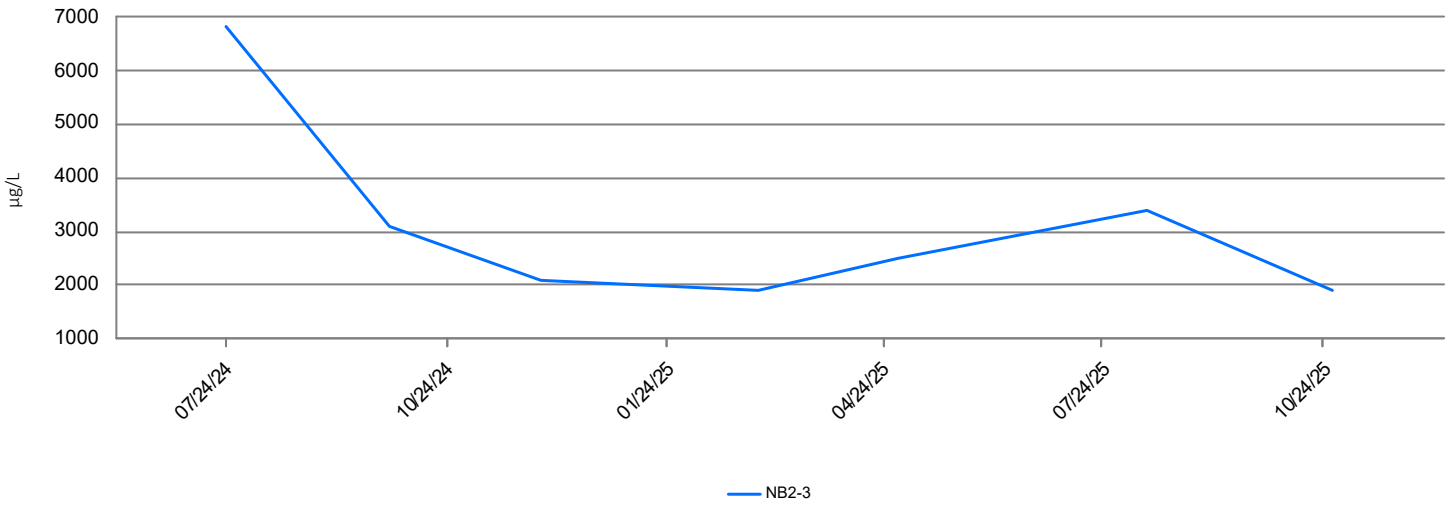
NB1-3



NB2-1



NB2-3



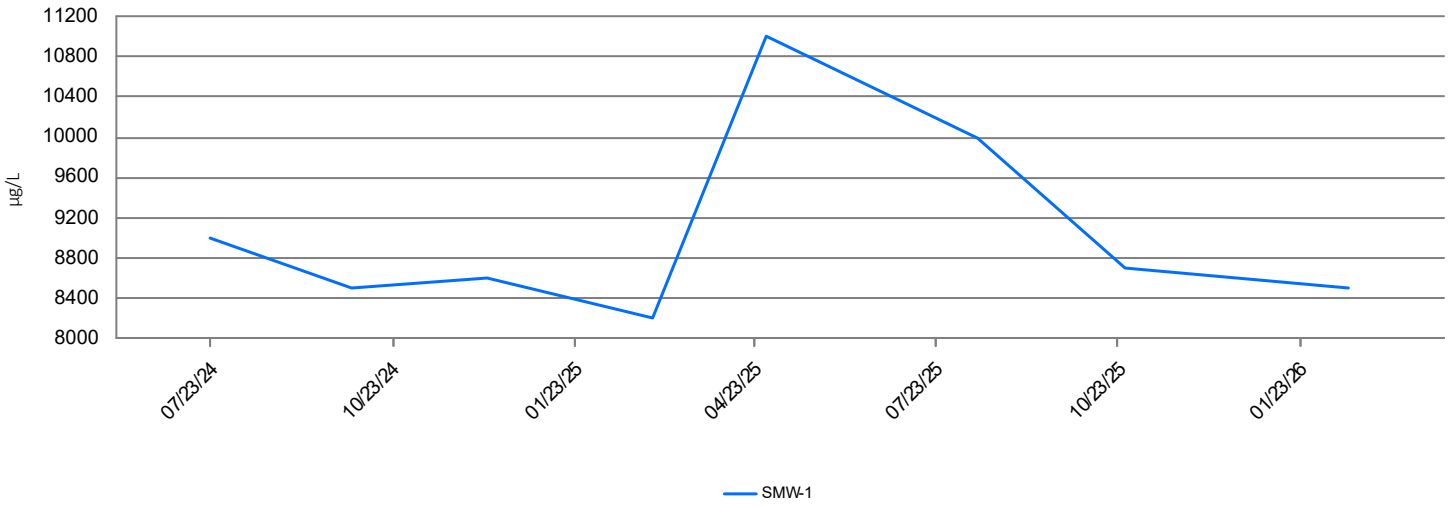
Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

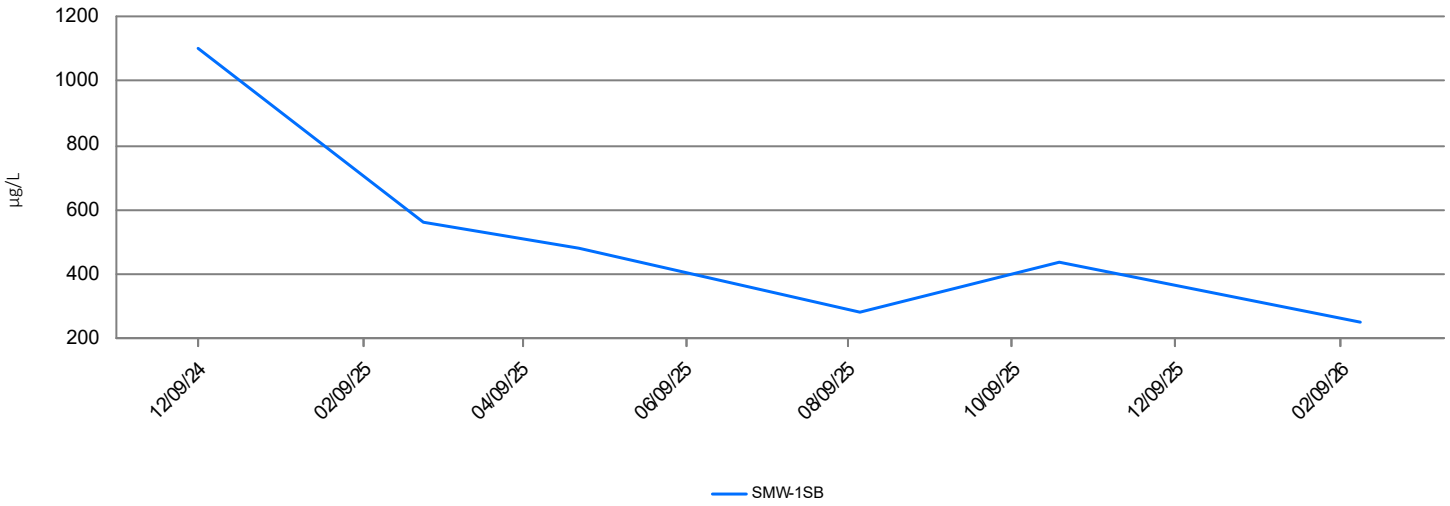
MonitorPro

No Group Selected, Magnesium, Total Recoverable (µg/L)

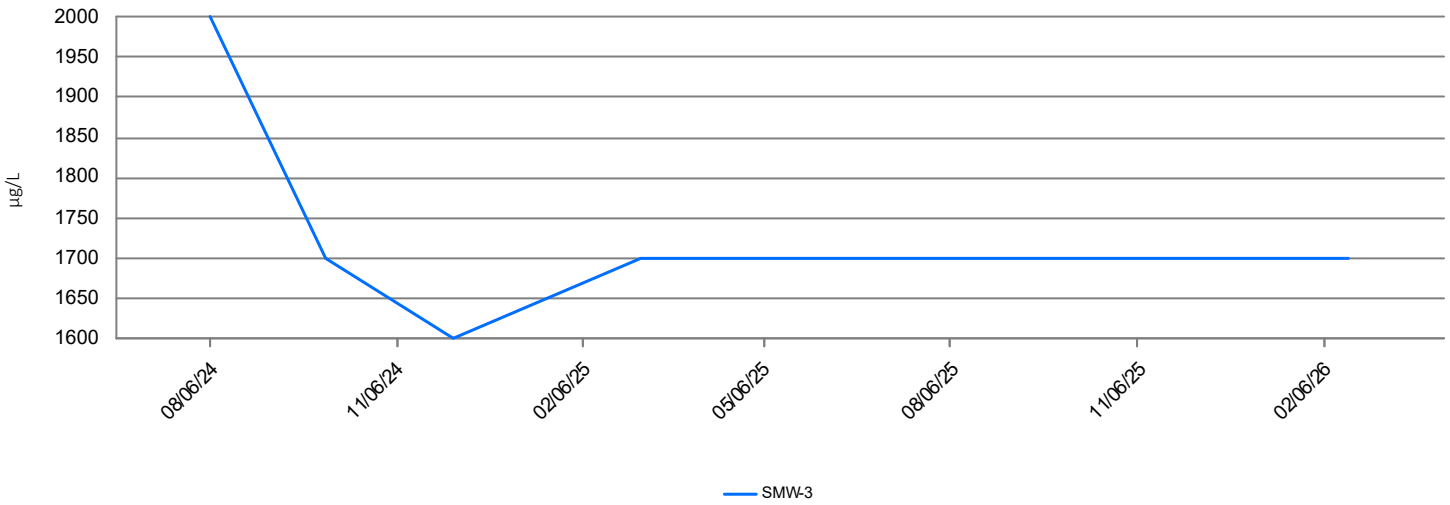
SMW-1



SMW-1SB



SMW-3



Printed Date: 05/21/2026

EHS DATA

MCERTS Cert. no. Sira MC090140/02

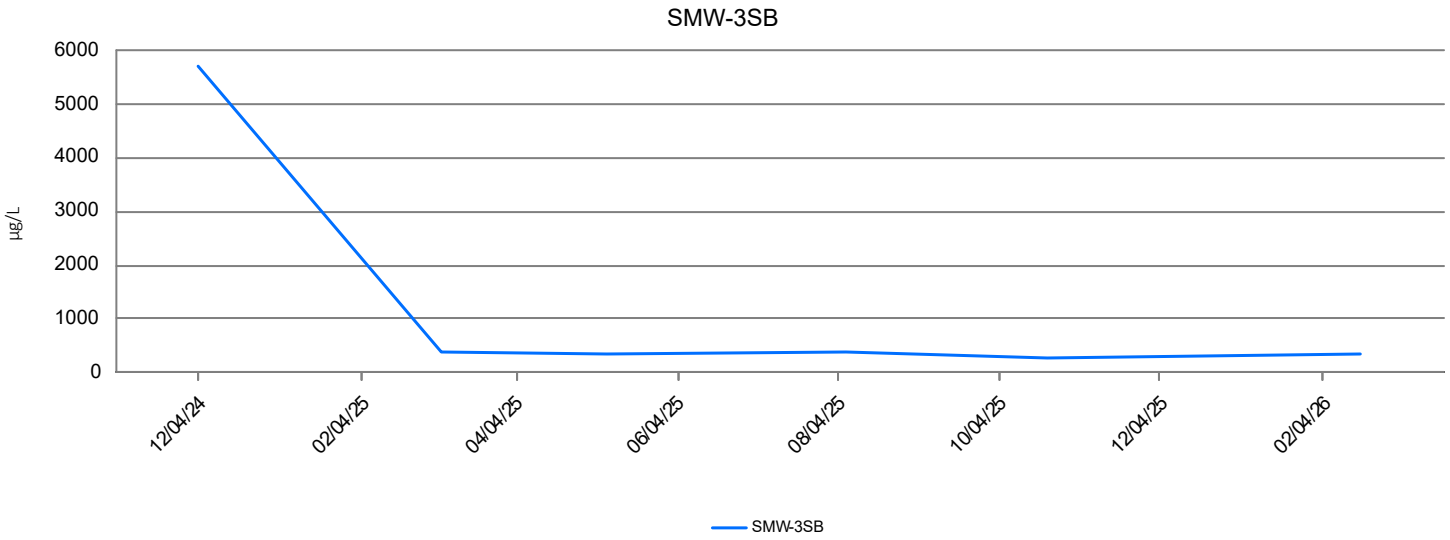
MCERTS

Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Magnesium, Total Recoverable (µg/L)

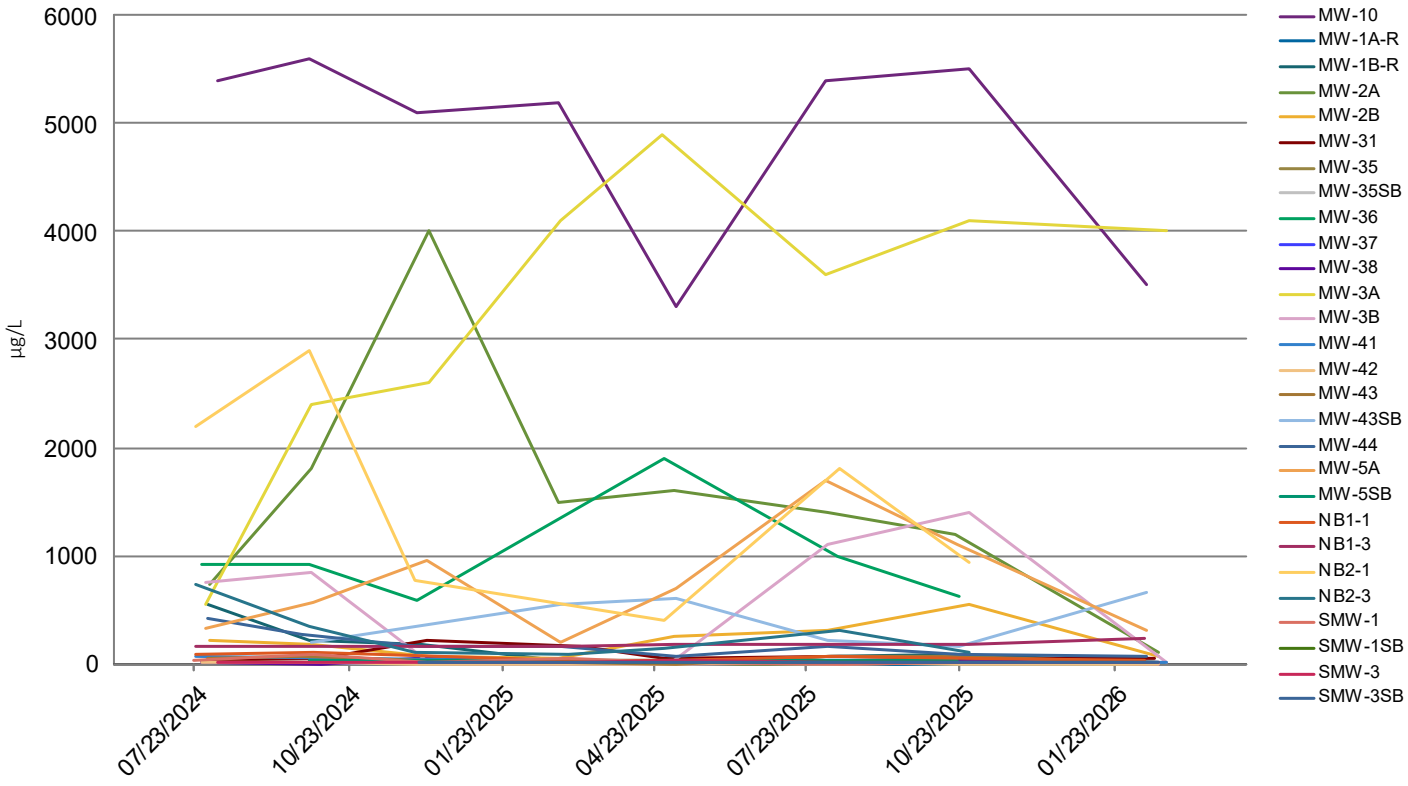


Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Manganese, Dissolved (µg/L)



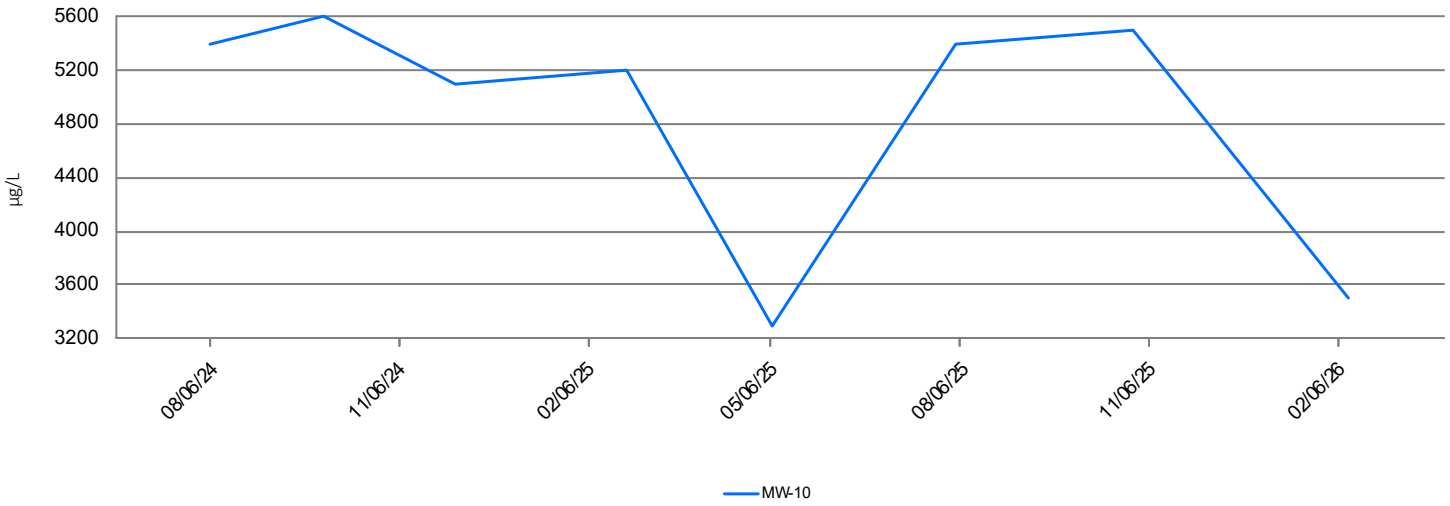
Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

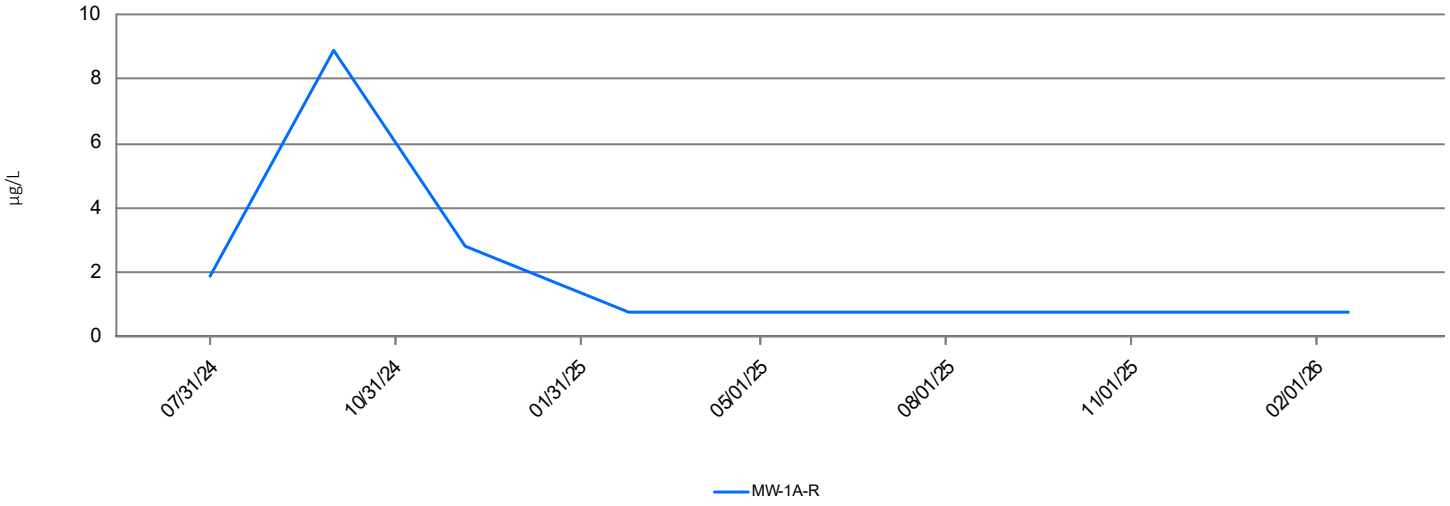
MonitorPro

No Group Selected, Manganese, Dissolved (µg/L)

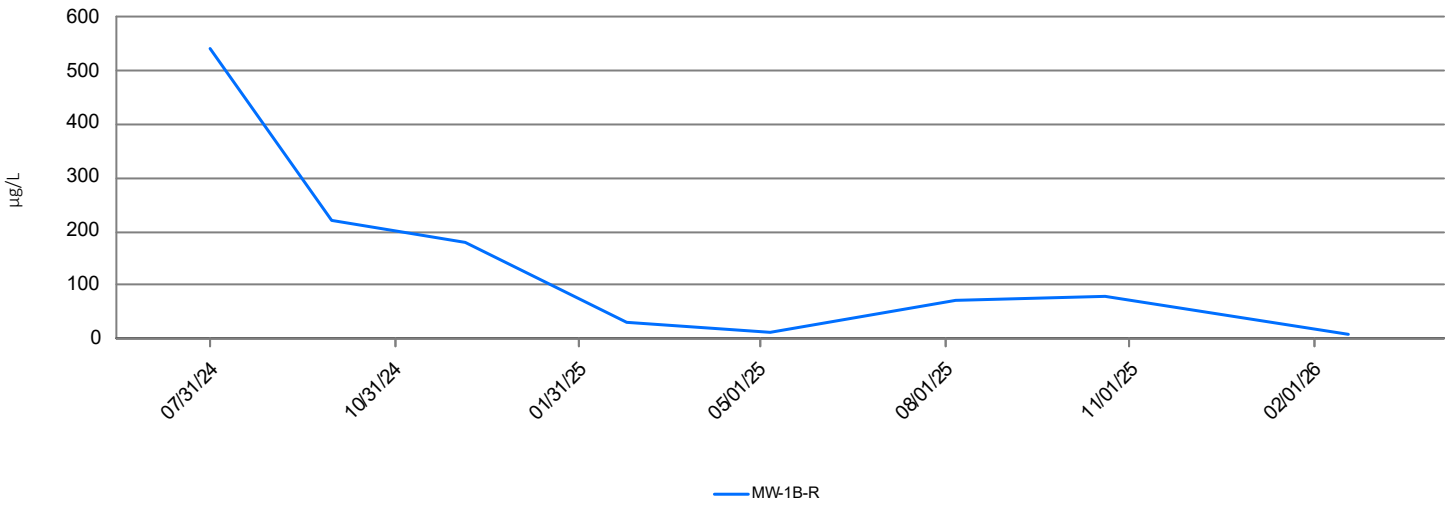
MW-10



MW-1A-R



MW-1B-R



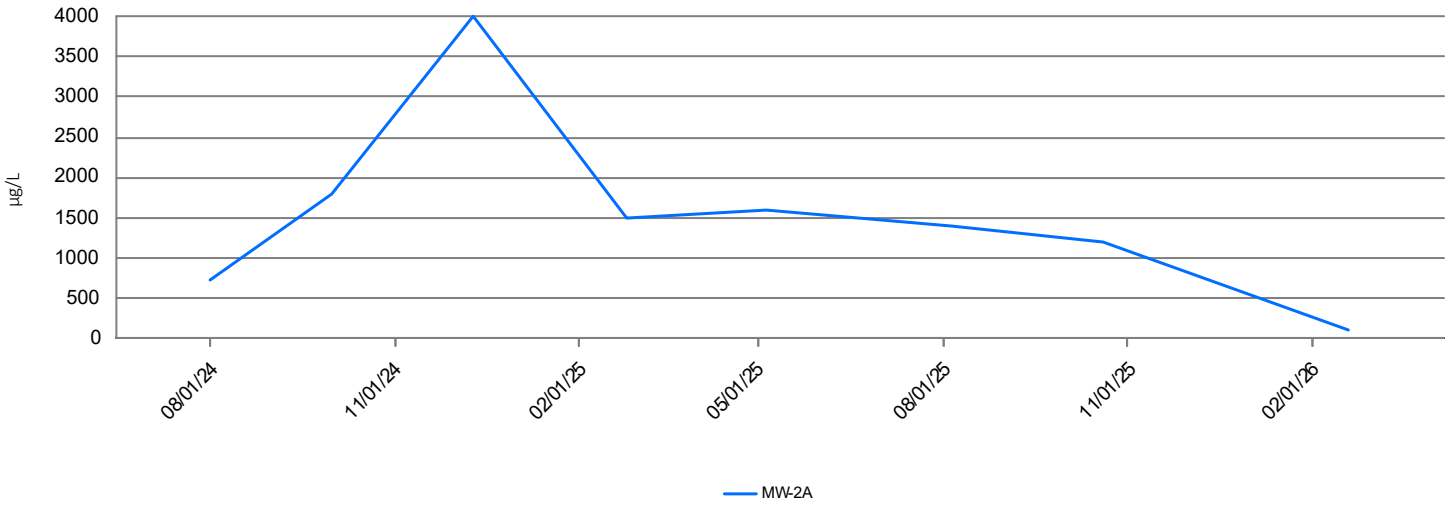
Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

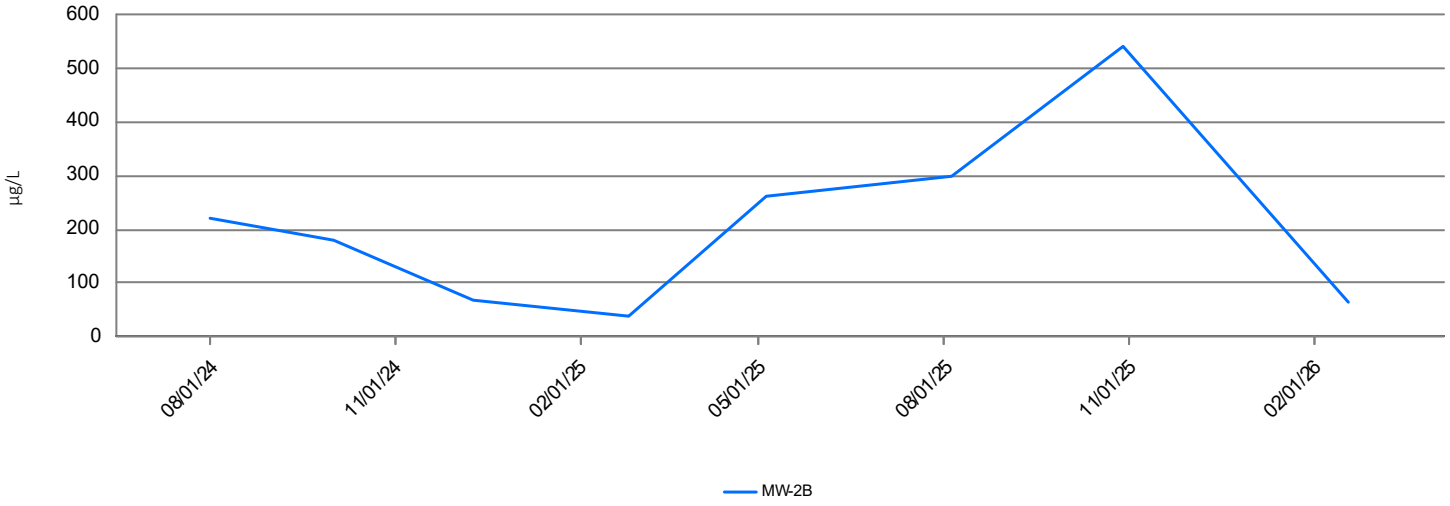
MonitorPro

No Group Selected, Manganese, Dissolved (µg/L)

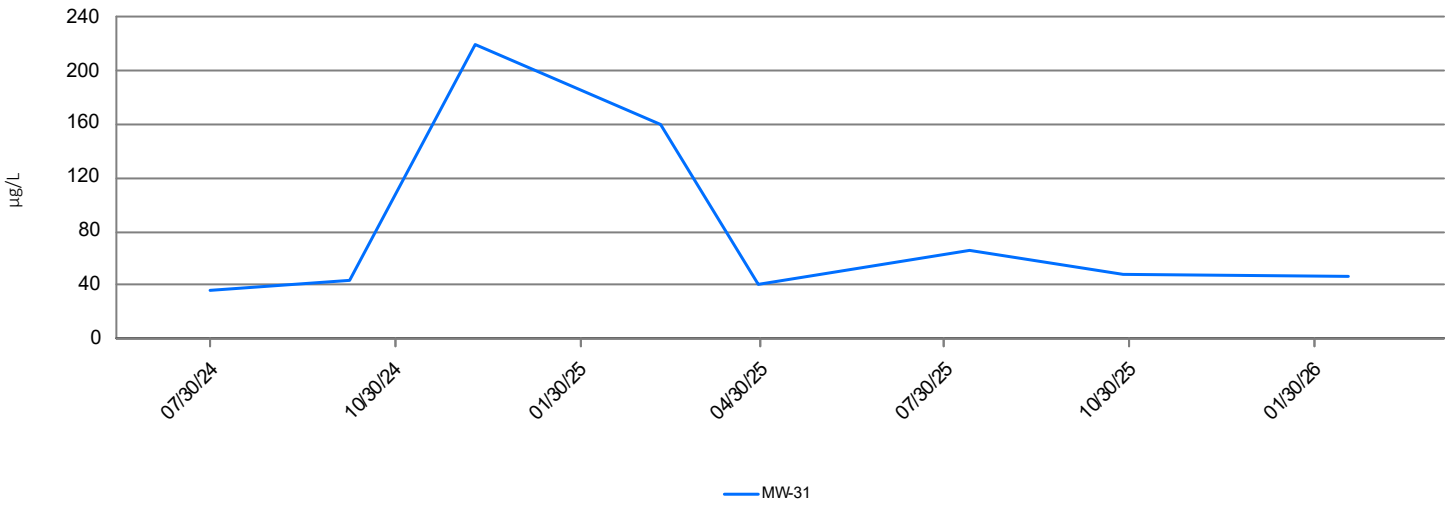
MW-2A



MW-2B



MW-31



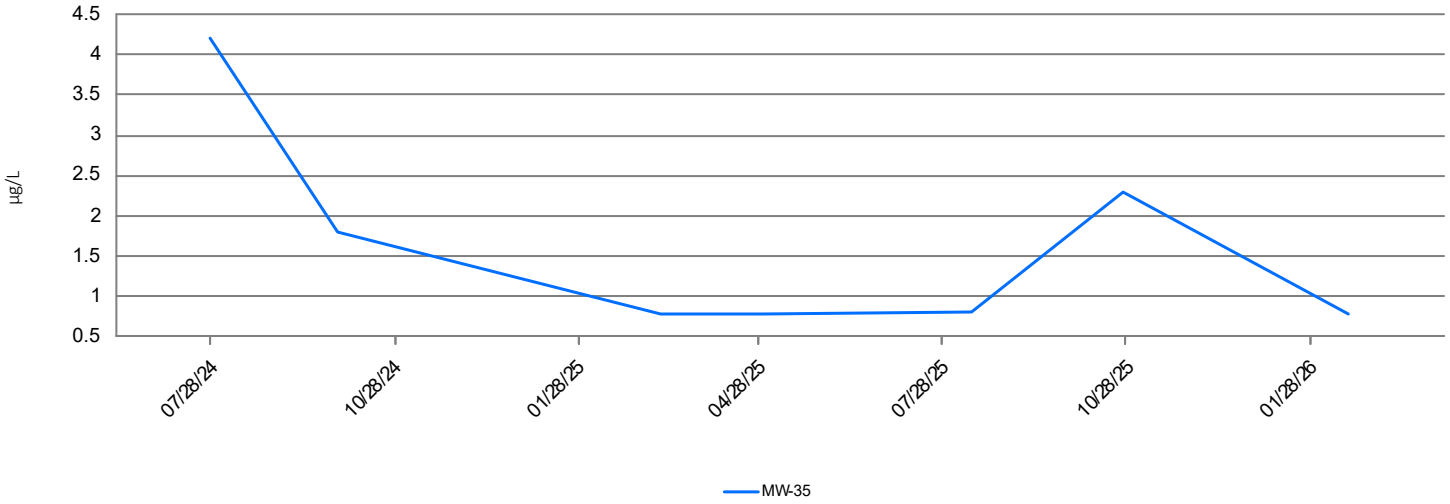
Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

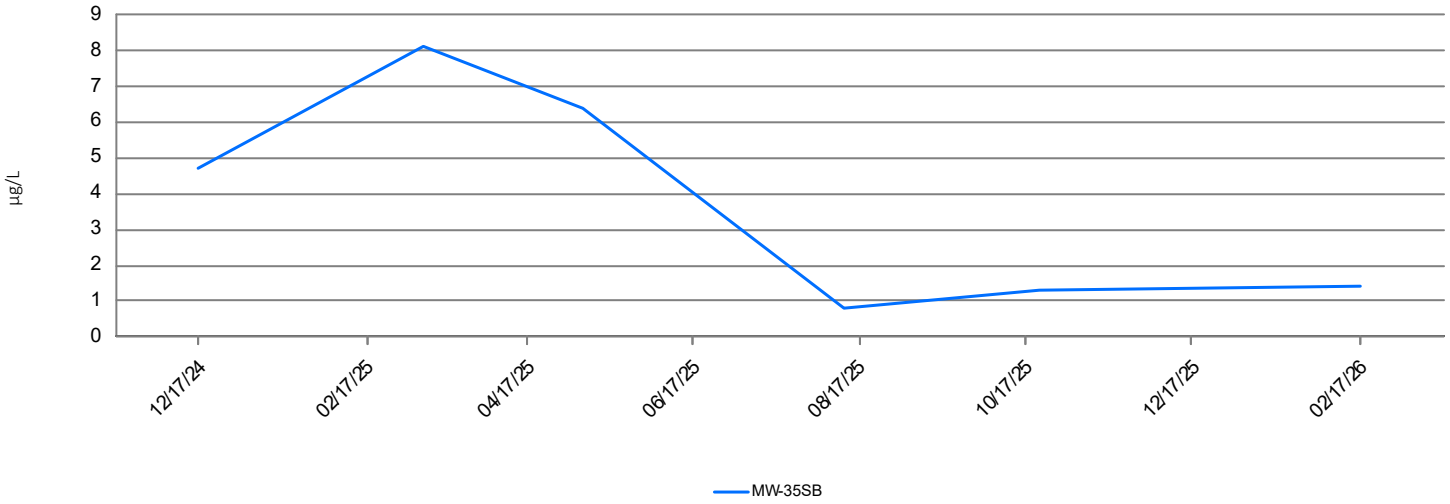
MonitorPro

No Group Selected, Manganese, Dissolved (µg/L)

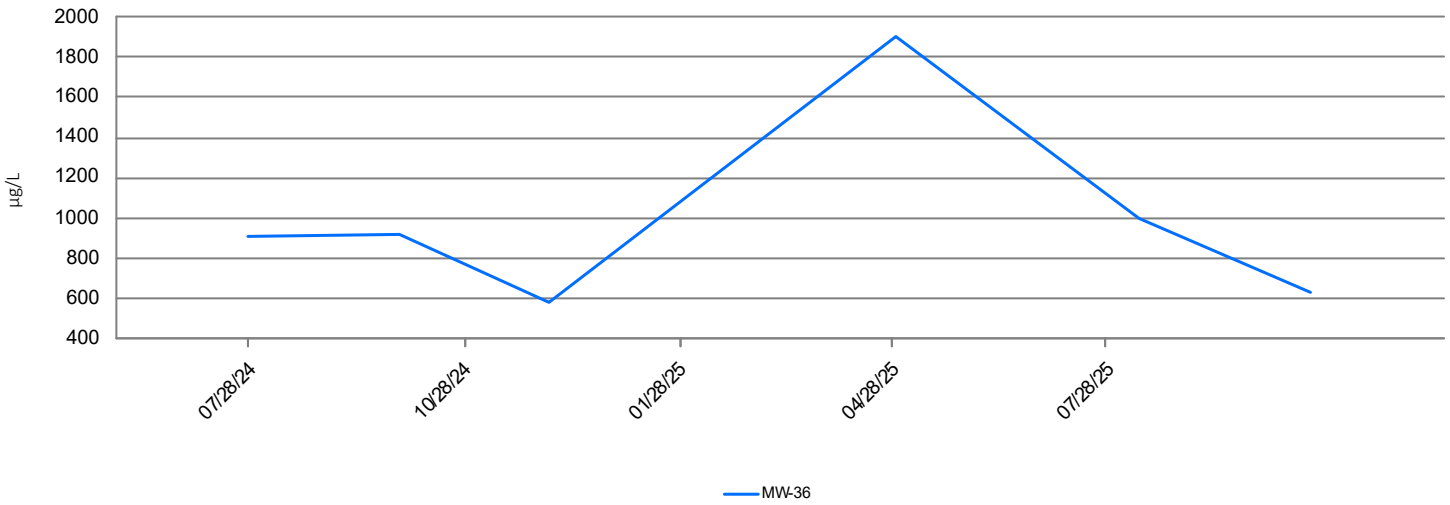
MW-35



MW-35SB



MW-36



Printed Date: 05/21/2026

EHS DATA

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MCERTS

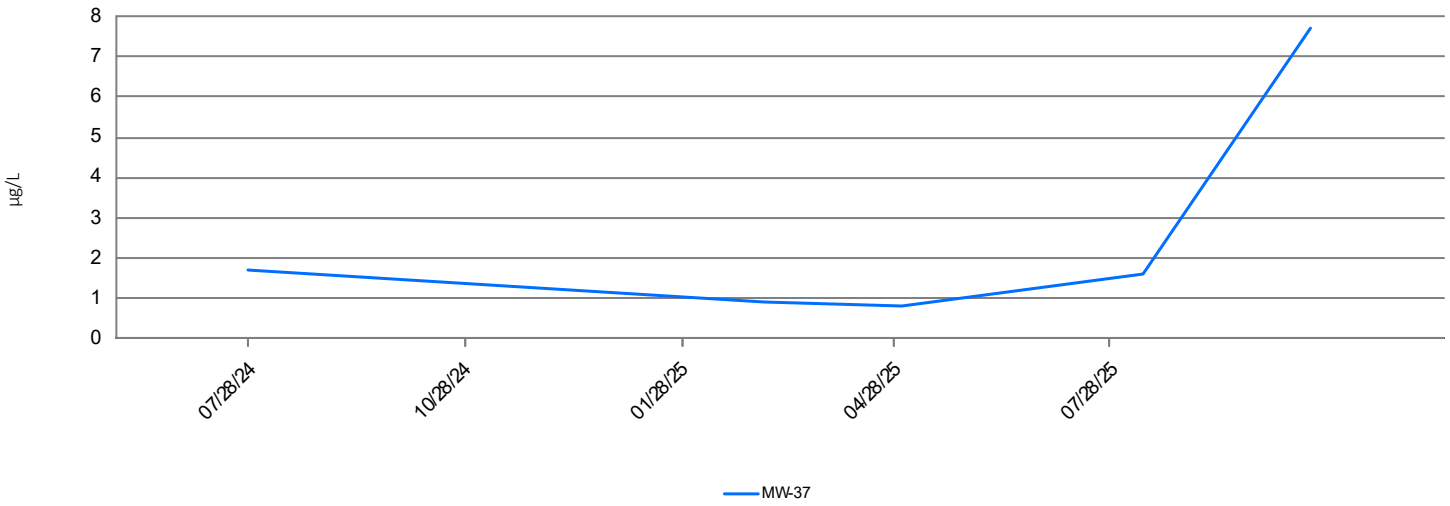
Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

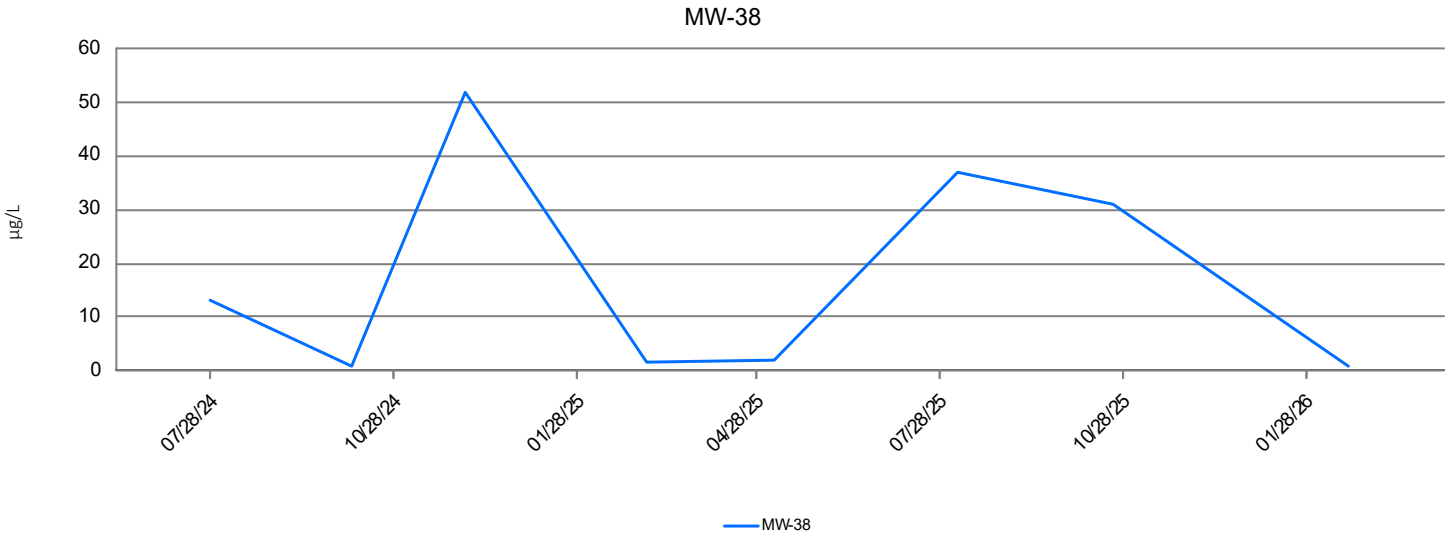
MonitorPro

No Group Selected, Manganese, Dissolved (µg/L)

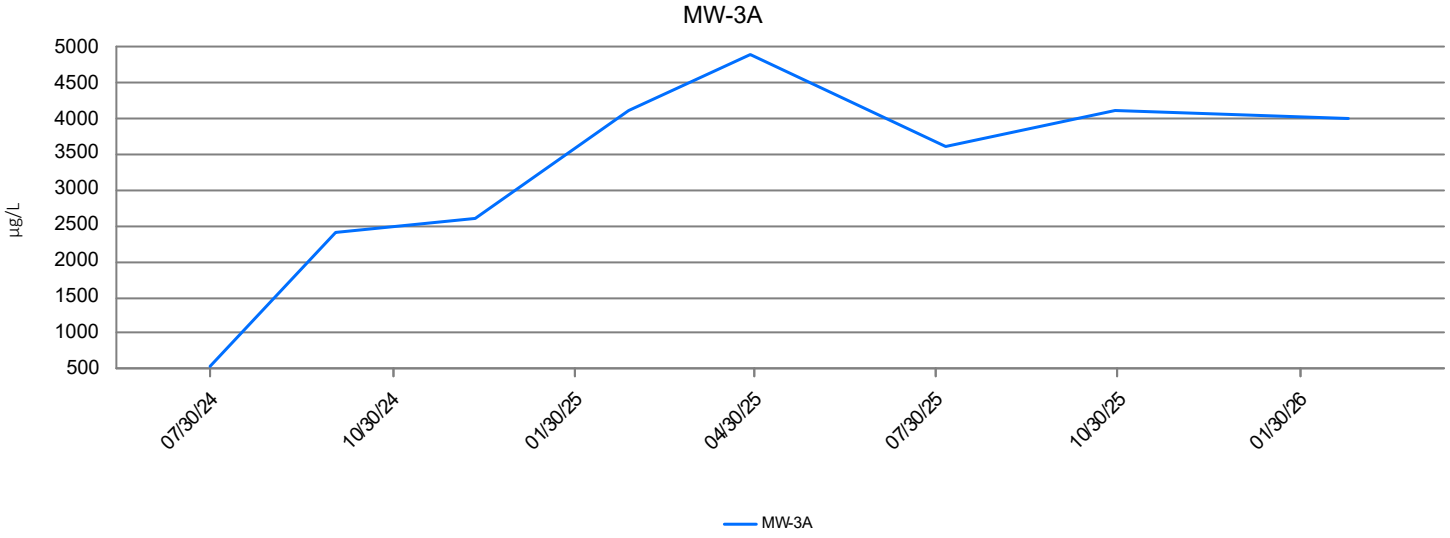
MW-37



MW-38



MW-3A

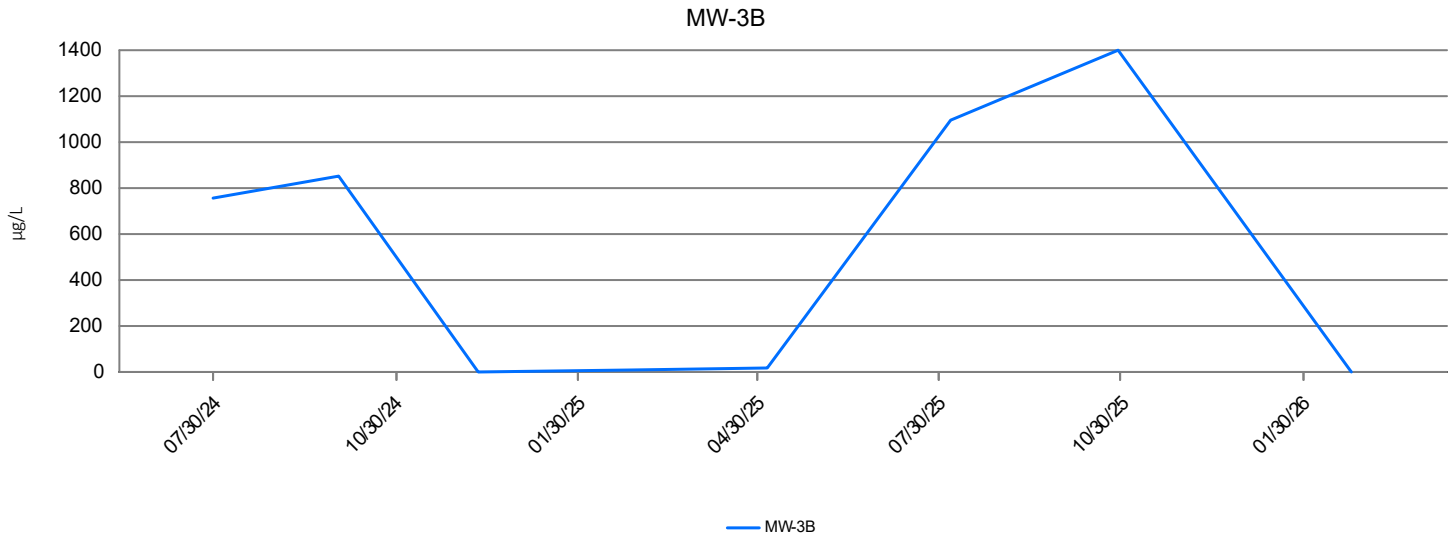


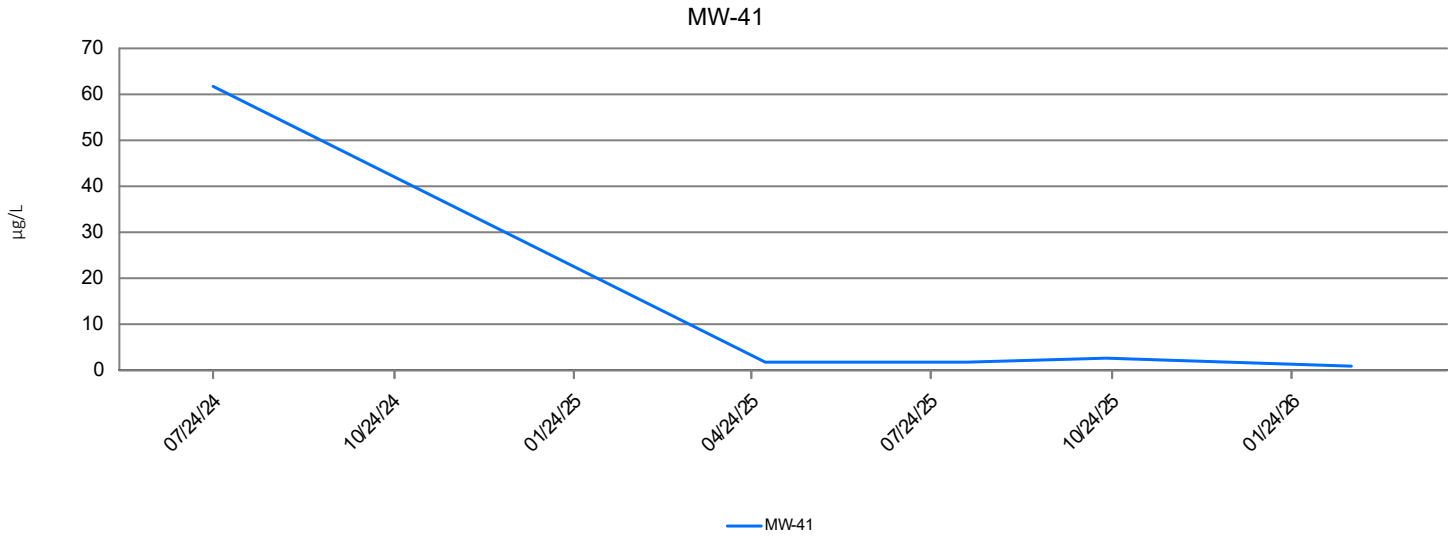
Variable Graphical Report

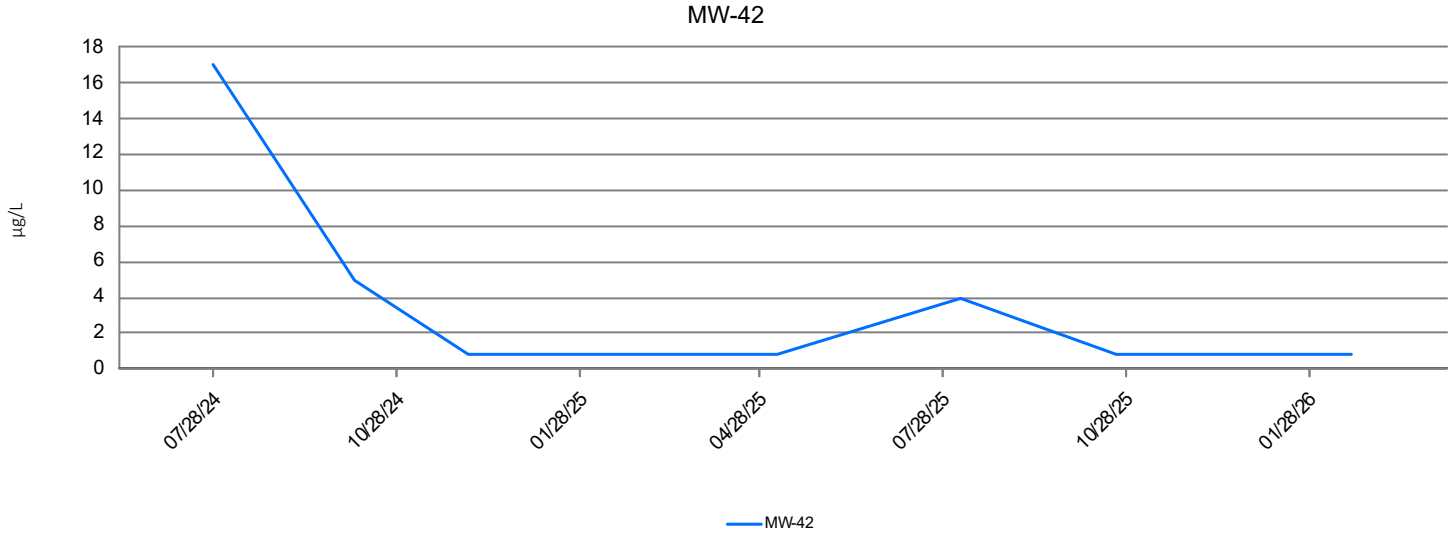
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Manganese, Dissolved (µg/L)







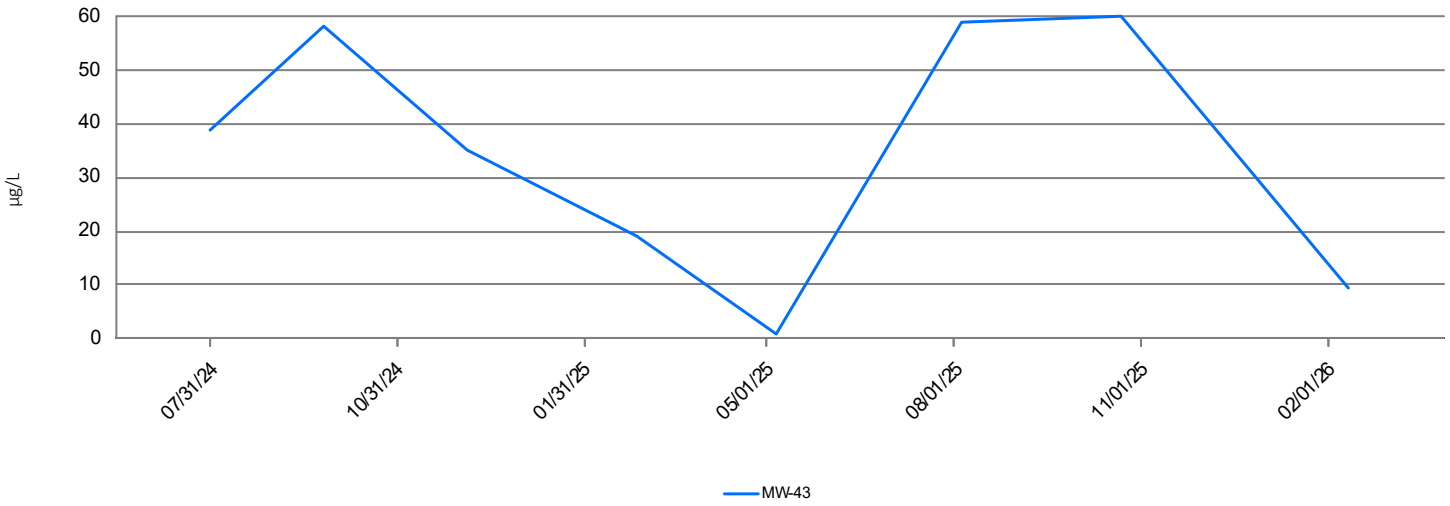
Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

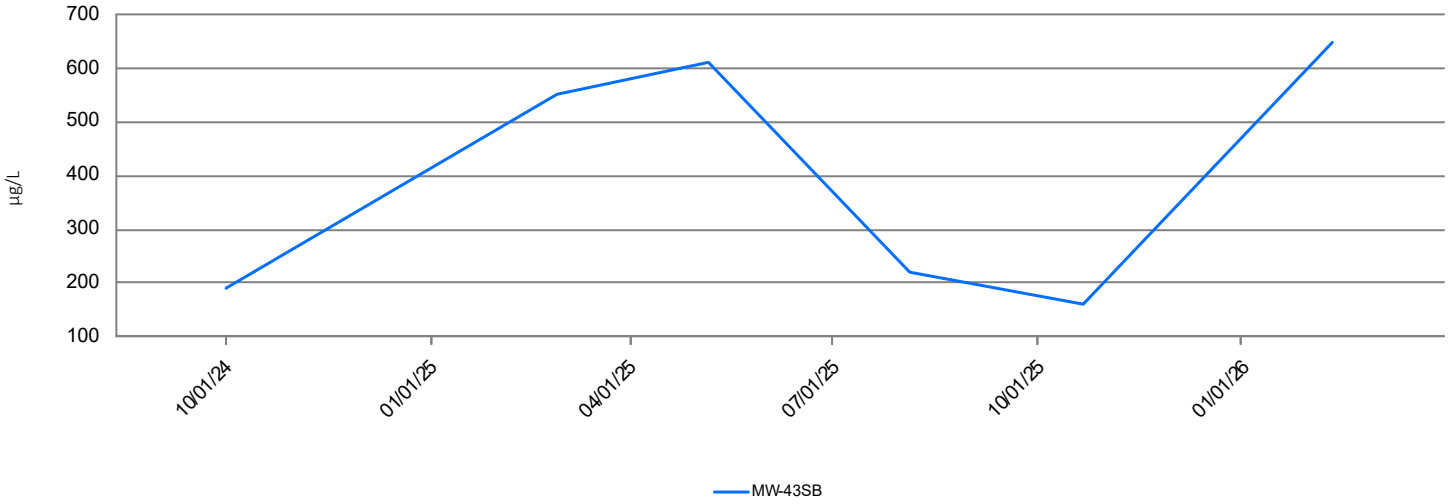
MonitorPro

No Group Selected, Manganese, Dissolved (µg/L)

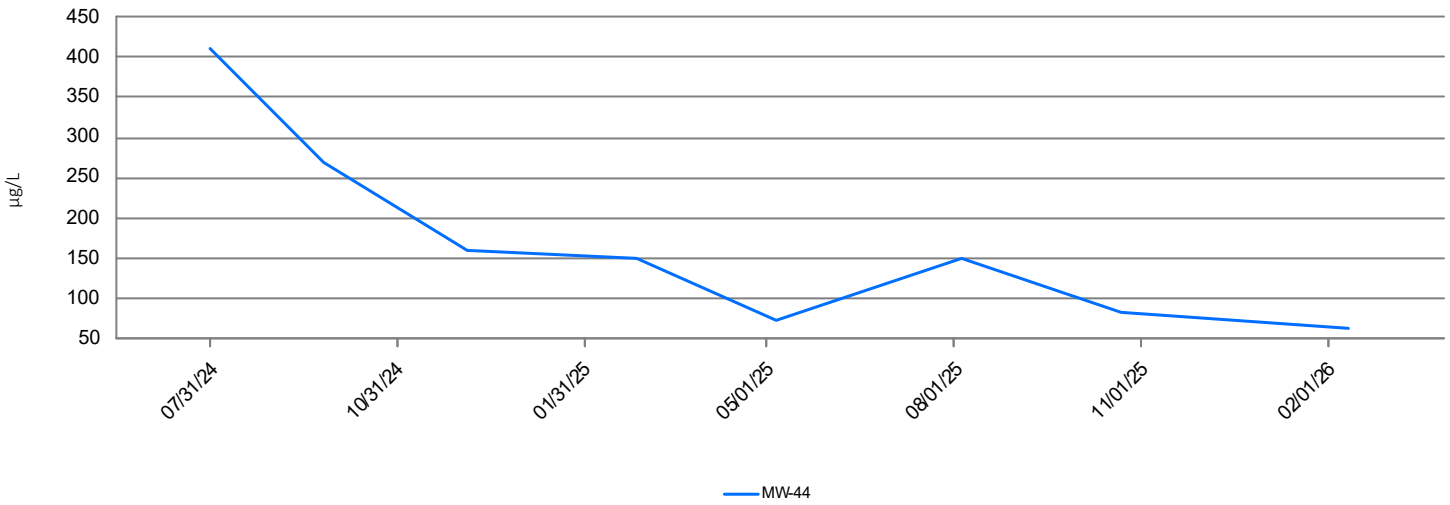
MW-43



MW-43SB



MW-44



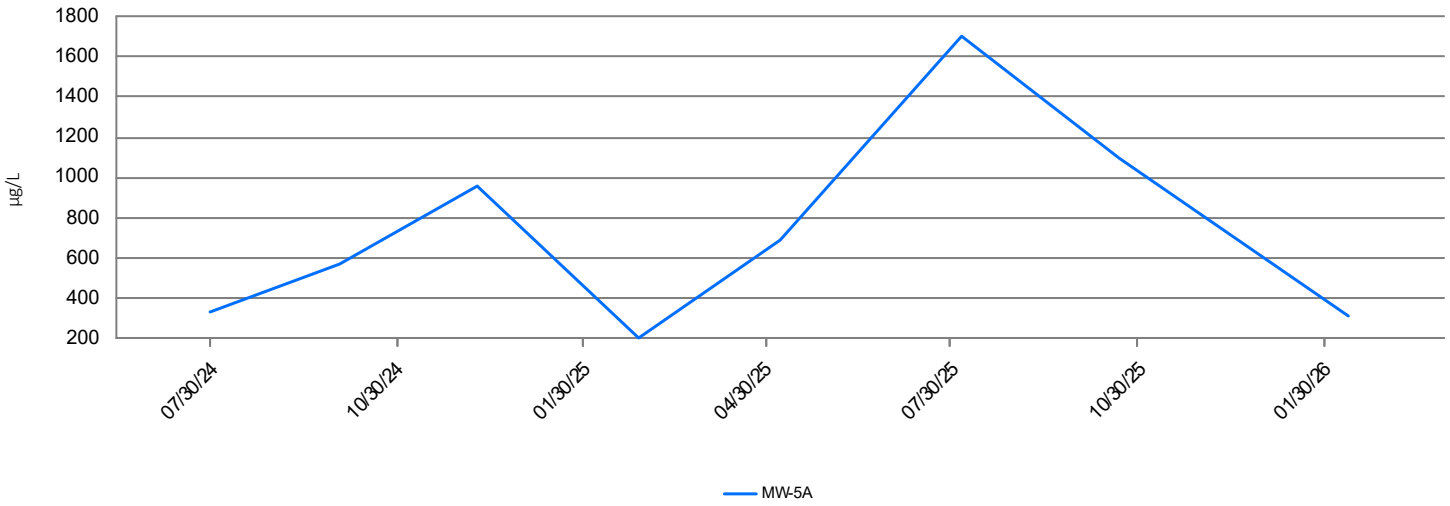
Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

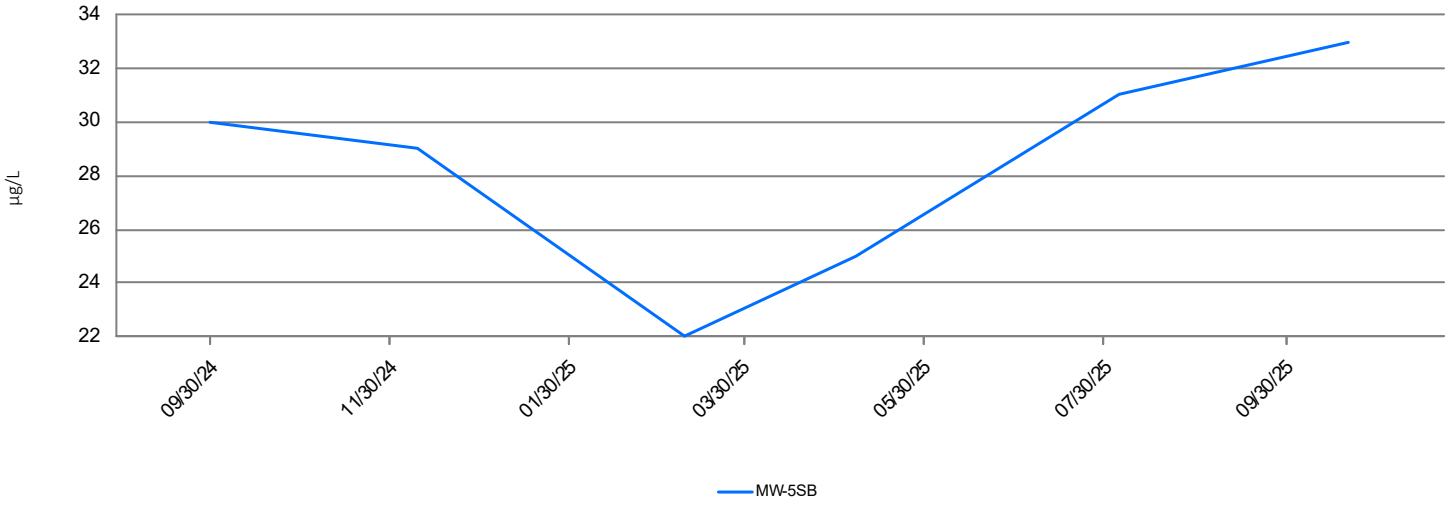
MonitorPro

No Group Selected, Manganese, Dissolved (µg/L)

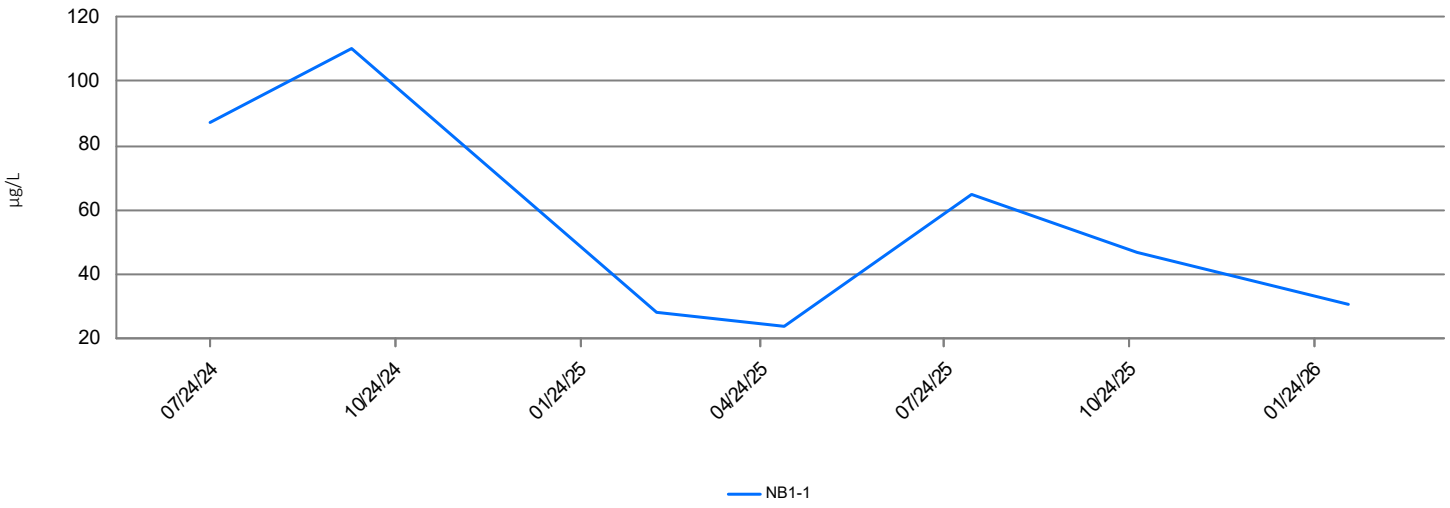
MW-5A



MW-5SB



NB1-1



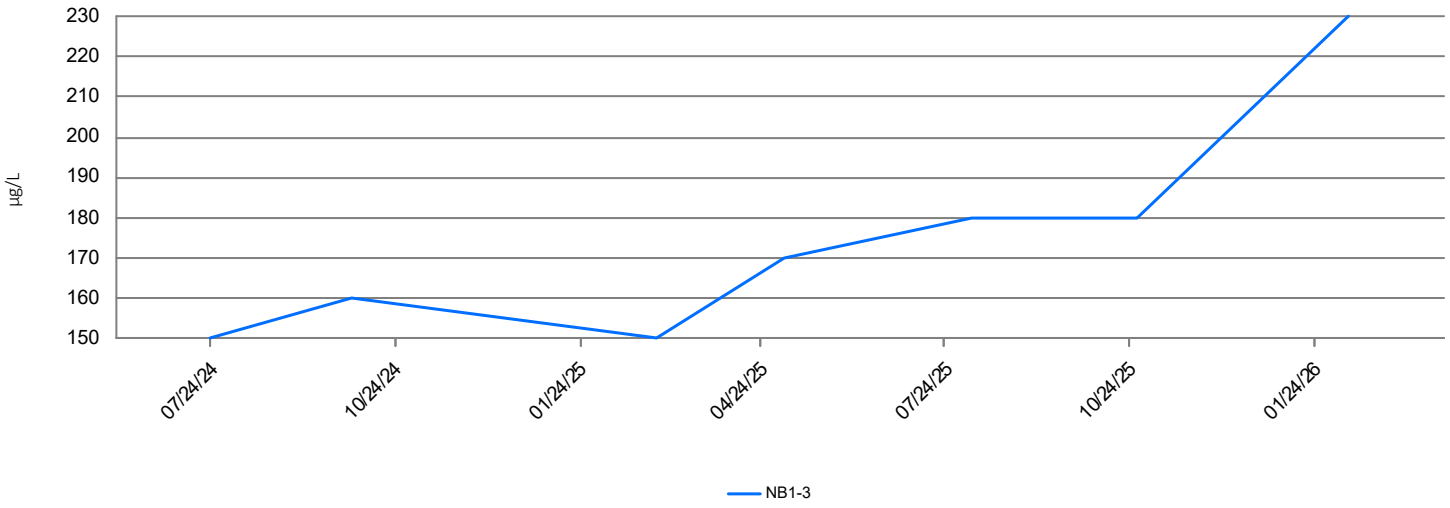
Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

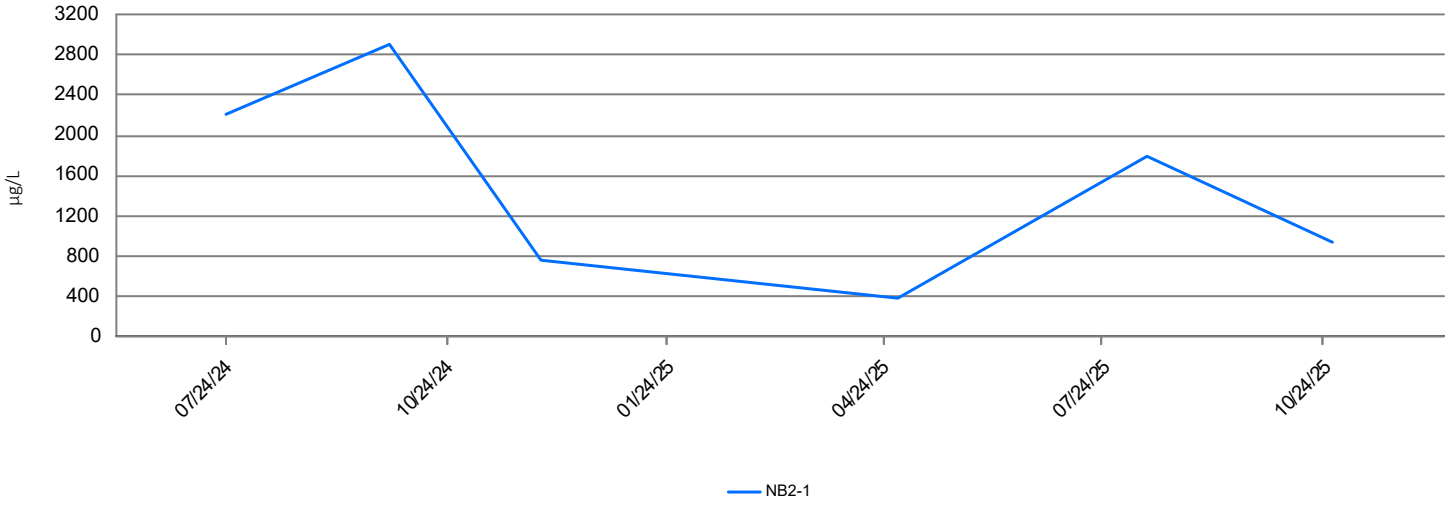
MonitorPro

No Group Selected, Manganese, Dissolved (µg/L)

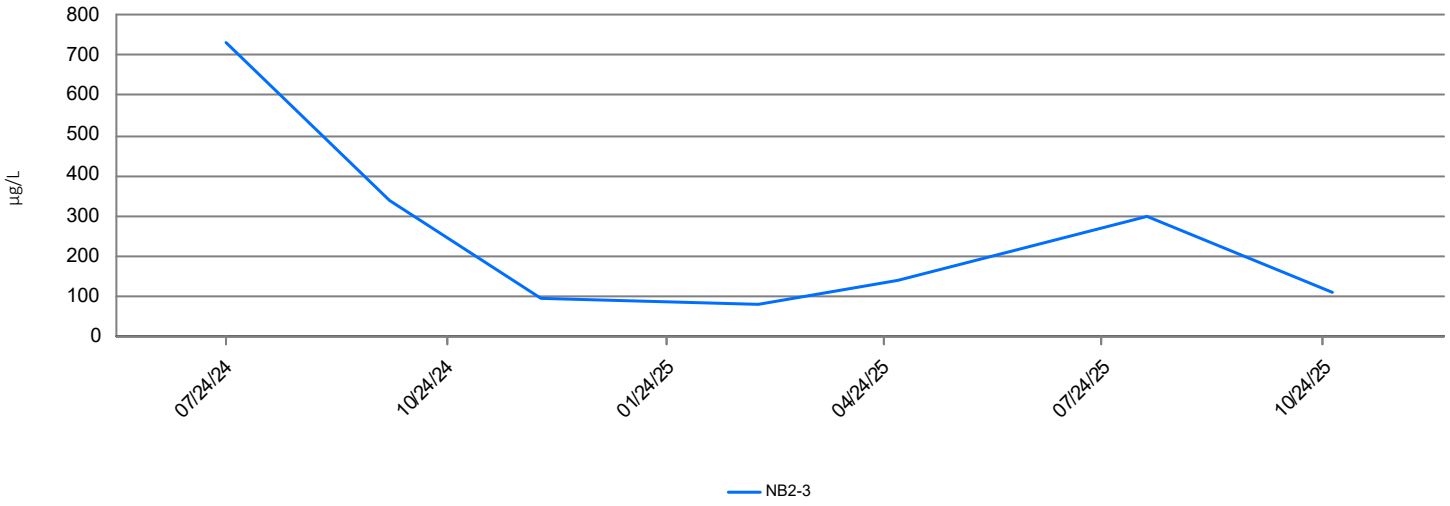
NB1-3



NB2-1



NB2-3



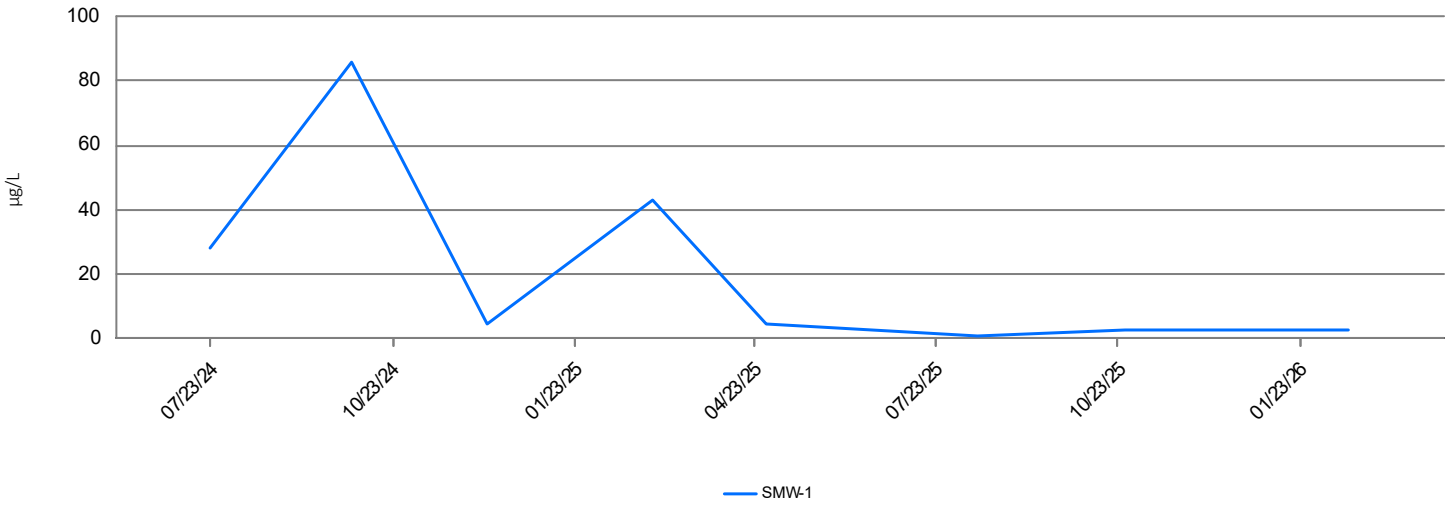
Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

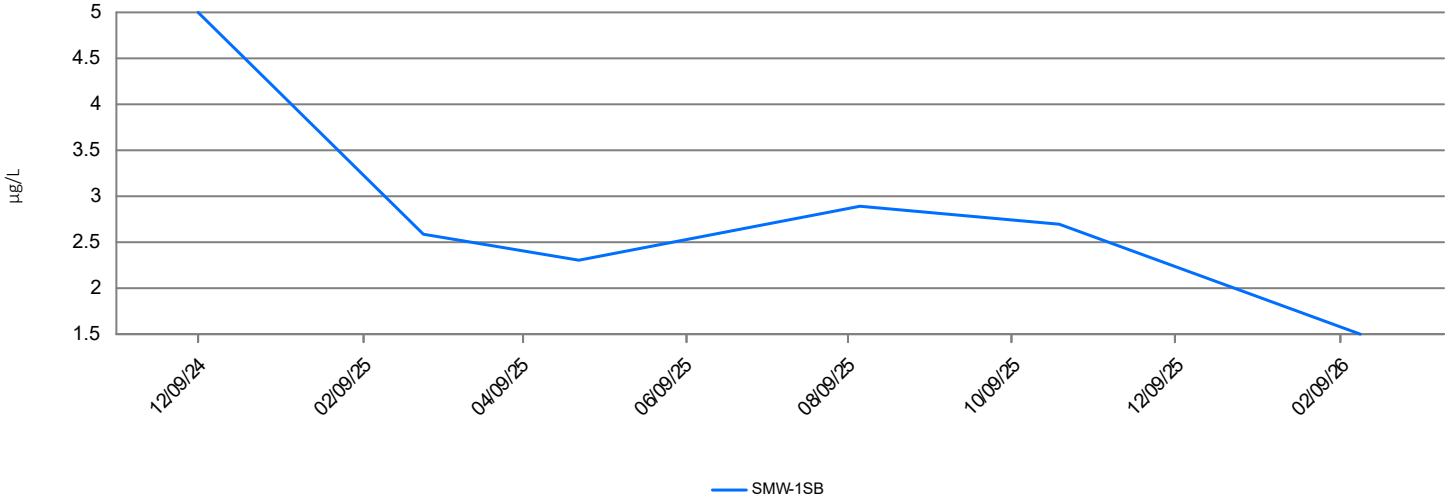
MonitorPro

No Group Selected, Manganese, Dissolved (µg/L)

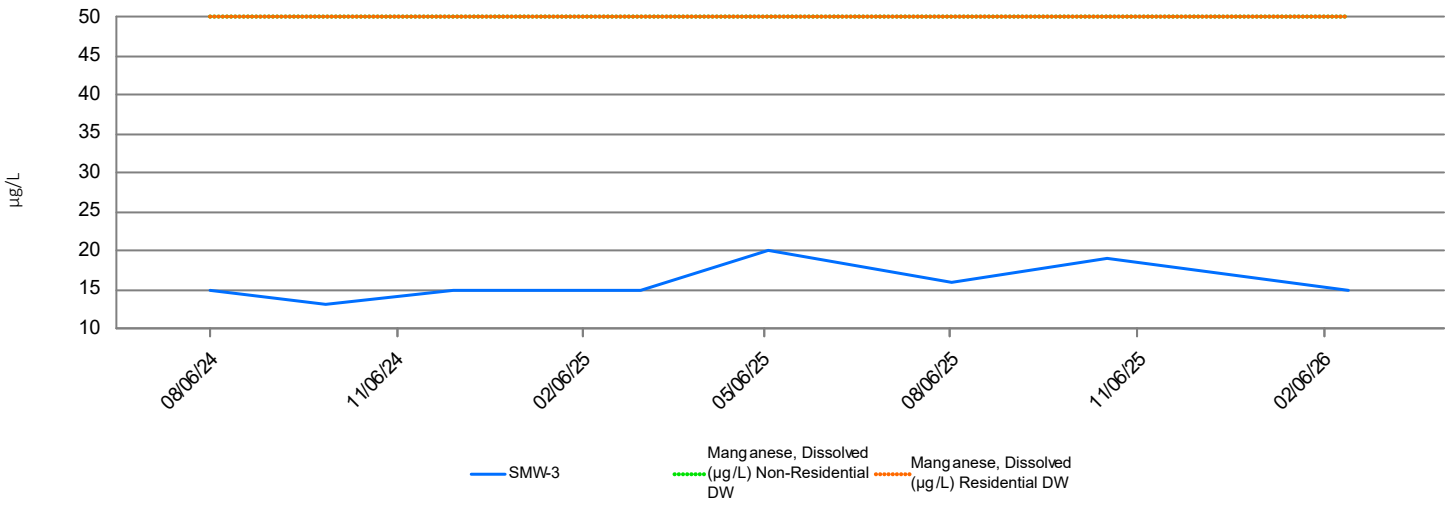
SMW-1



SMW-1SB



SMW-3

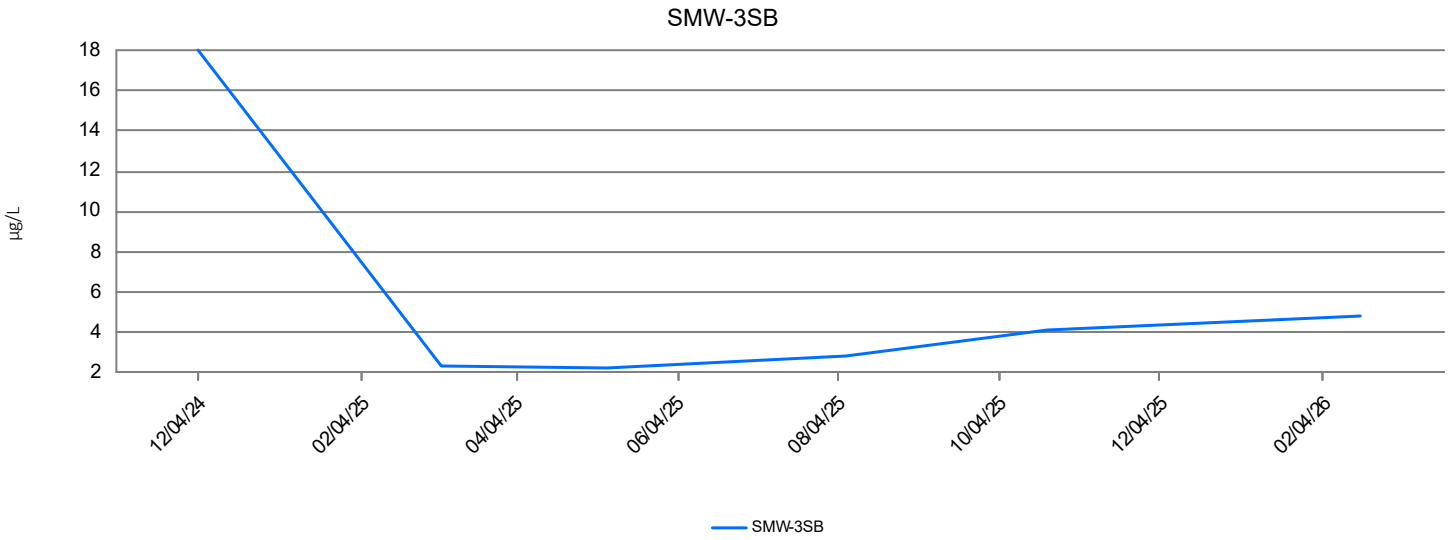


Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Manganese, Dissolved (µg/L)

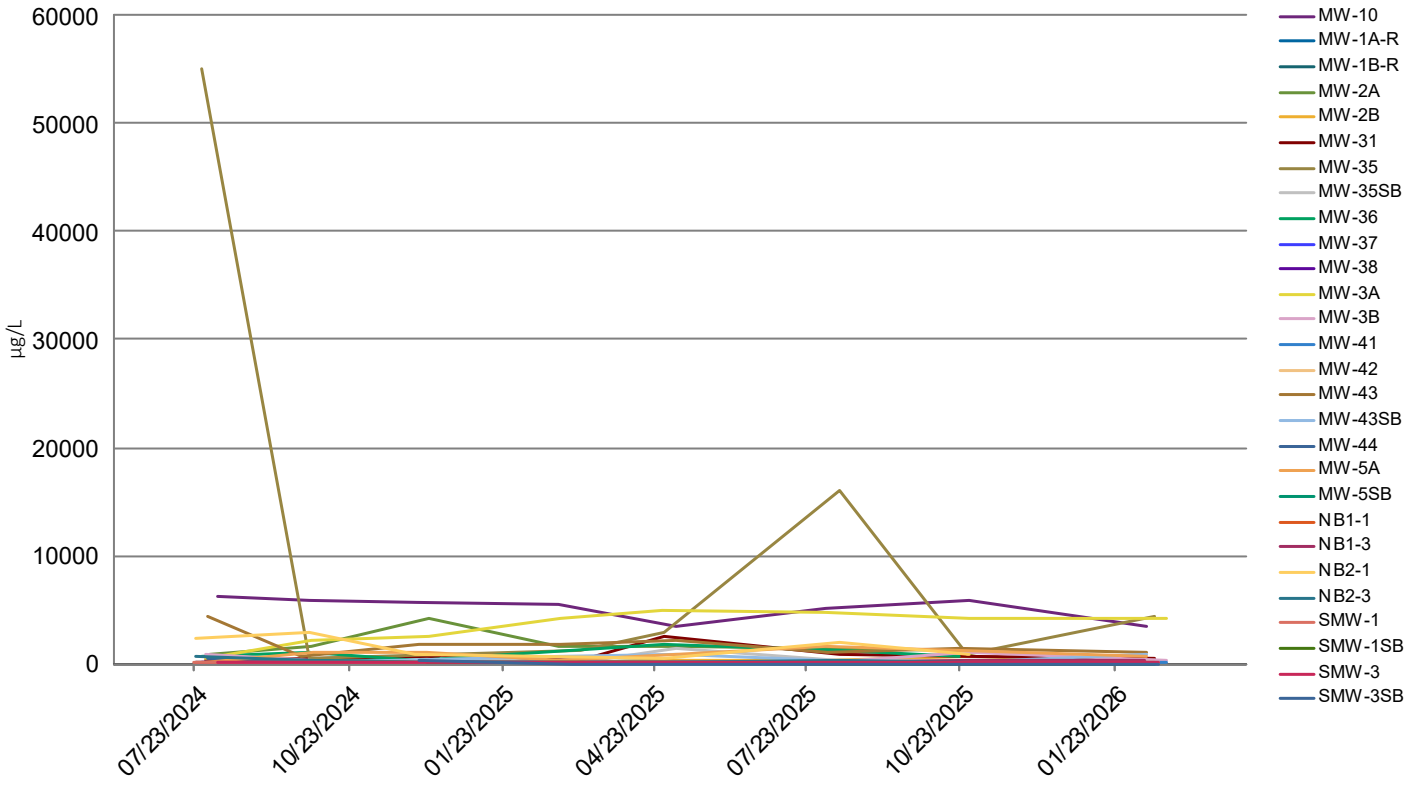


Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Manganese, Total Recoverable (µg/L)

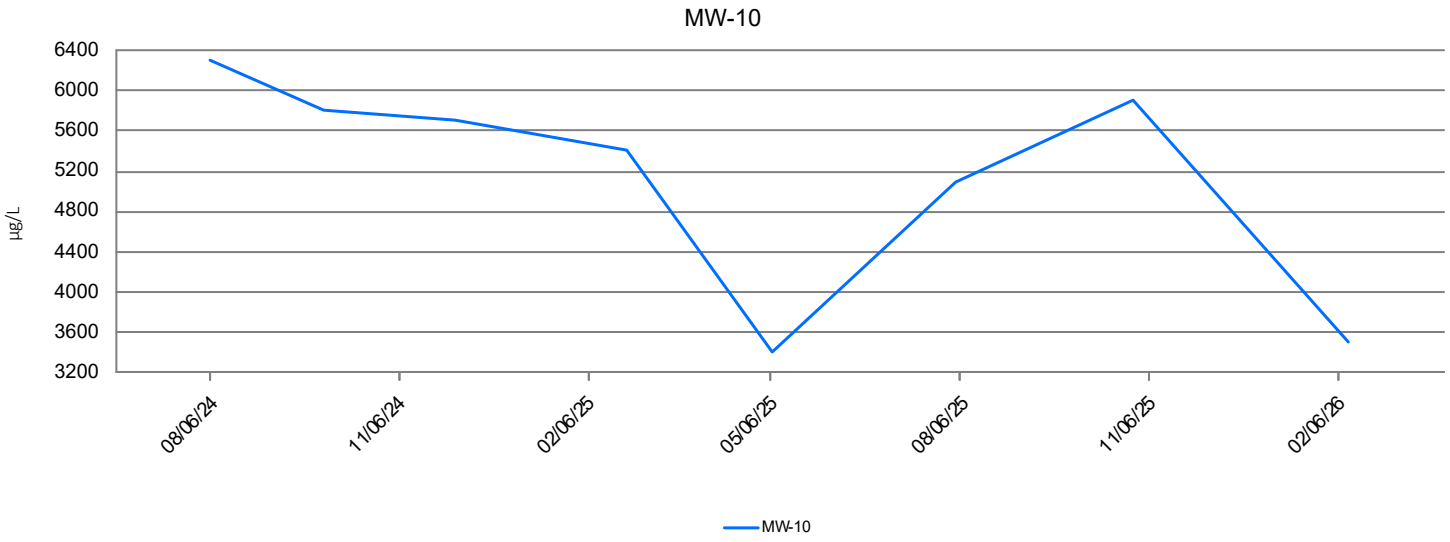


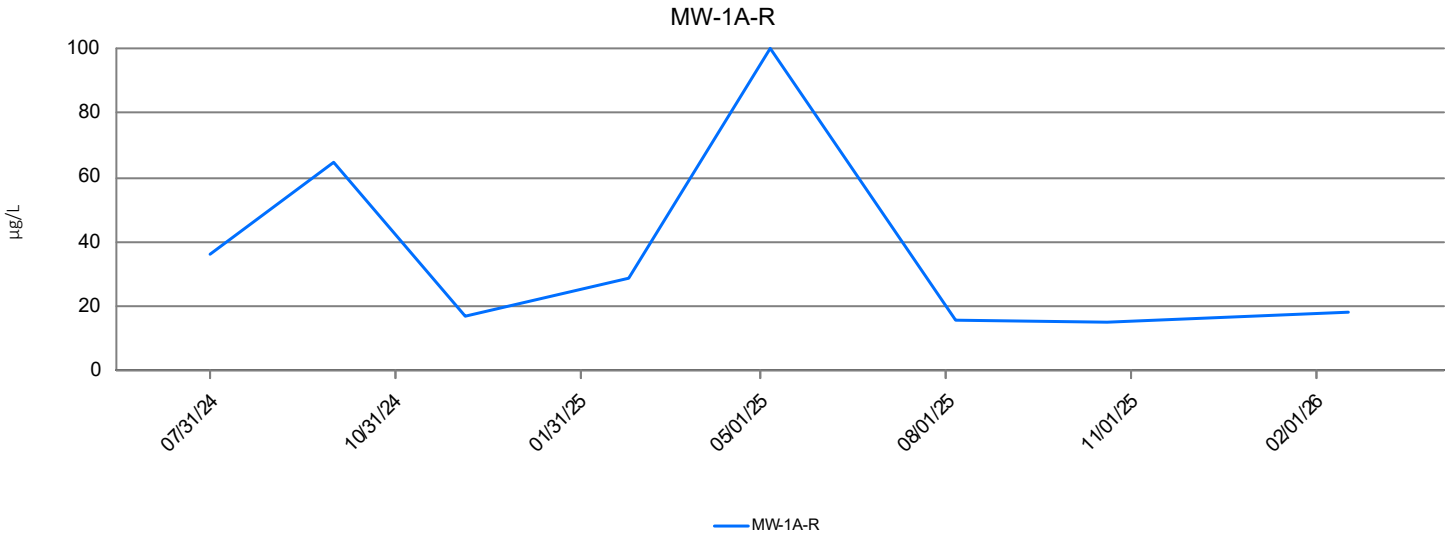
Variable Graphical Report

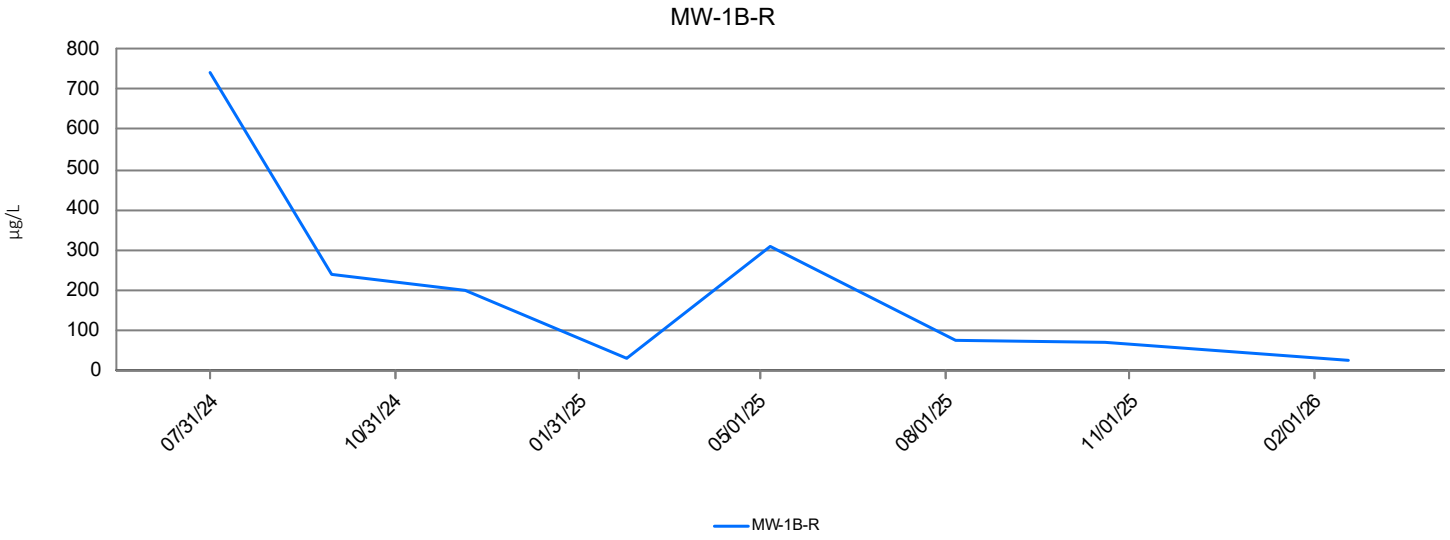
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Manganese, Total Recoverable (µg/L)







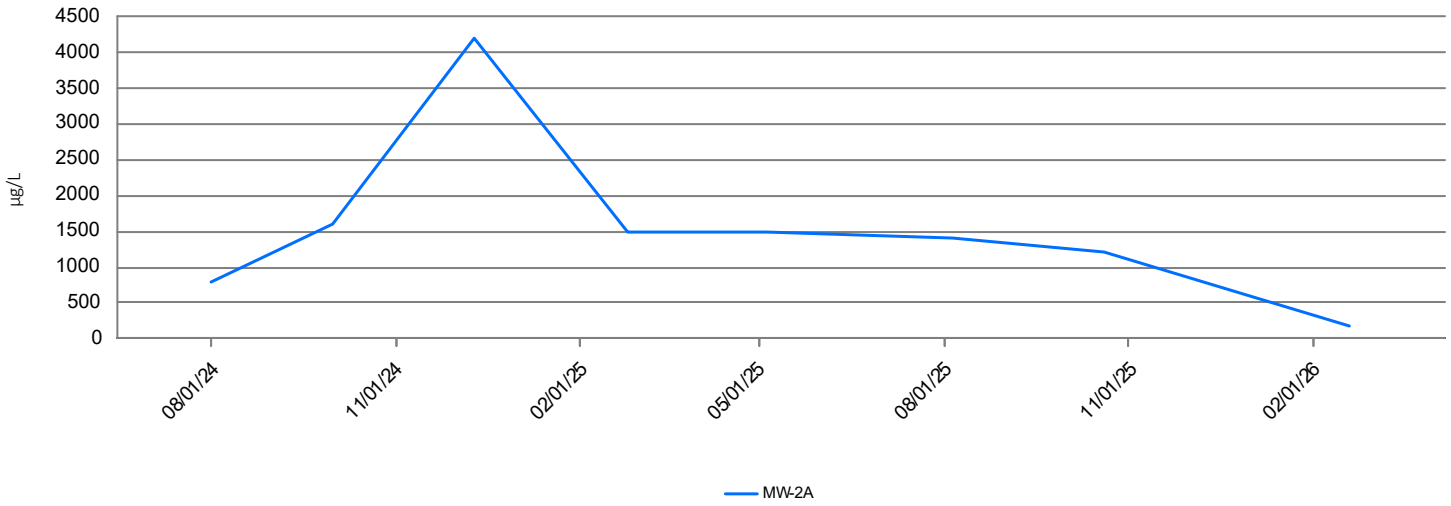
Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

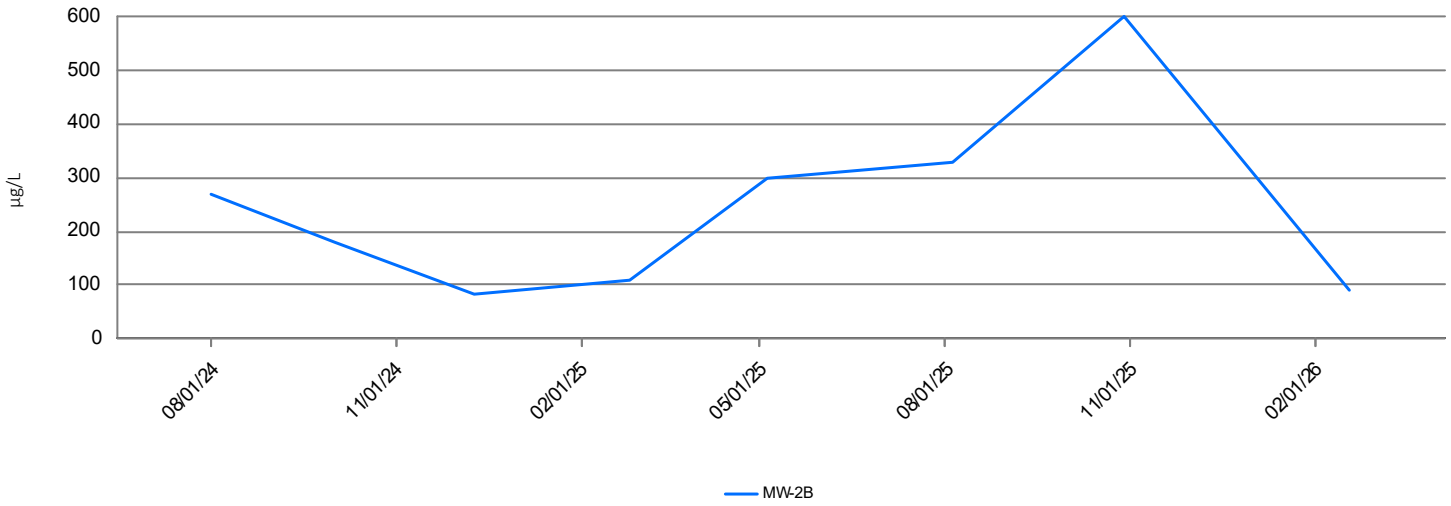
MonitorPro

No Group Selected, Manganese, Total Recoverable (µg/L)

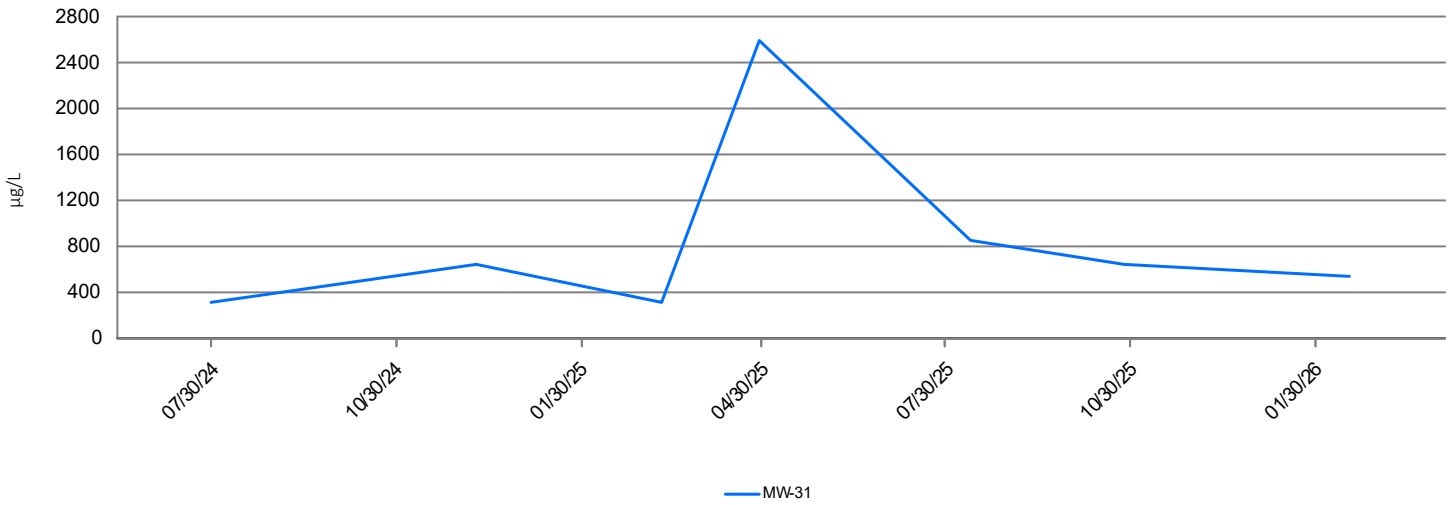
MW-2A



MW-2B



MW-31



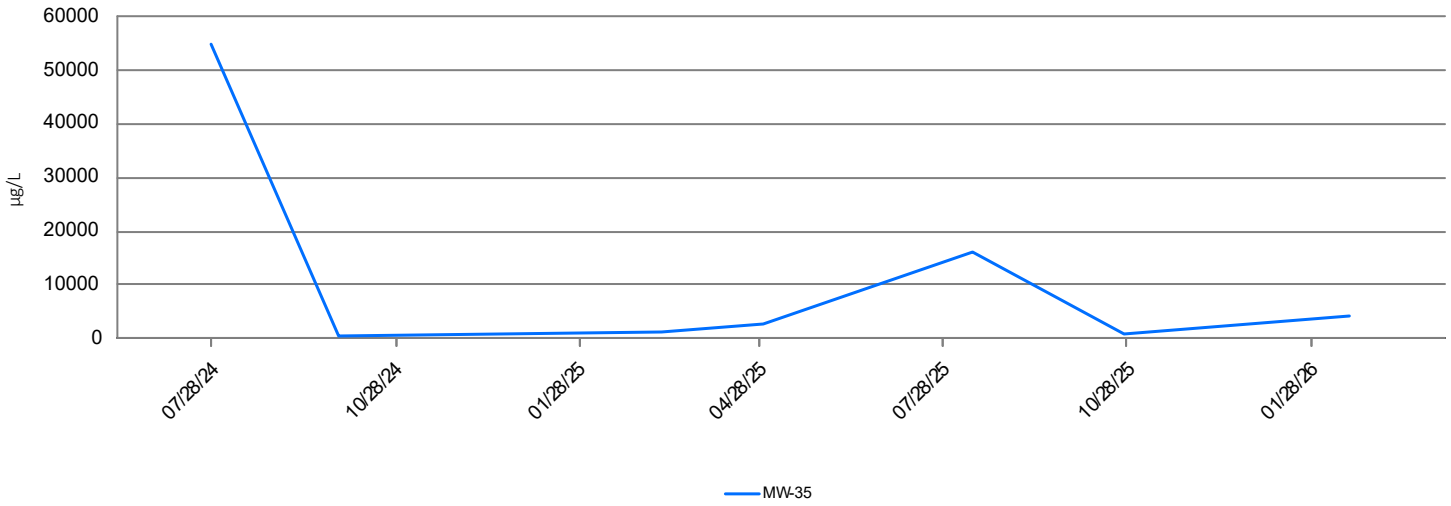
Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

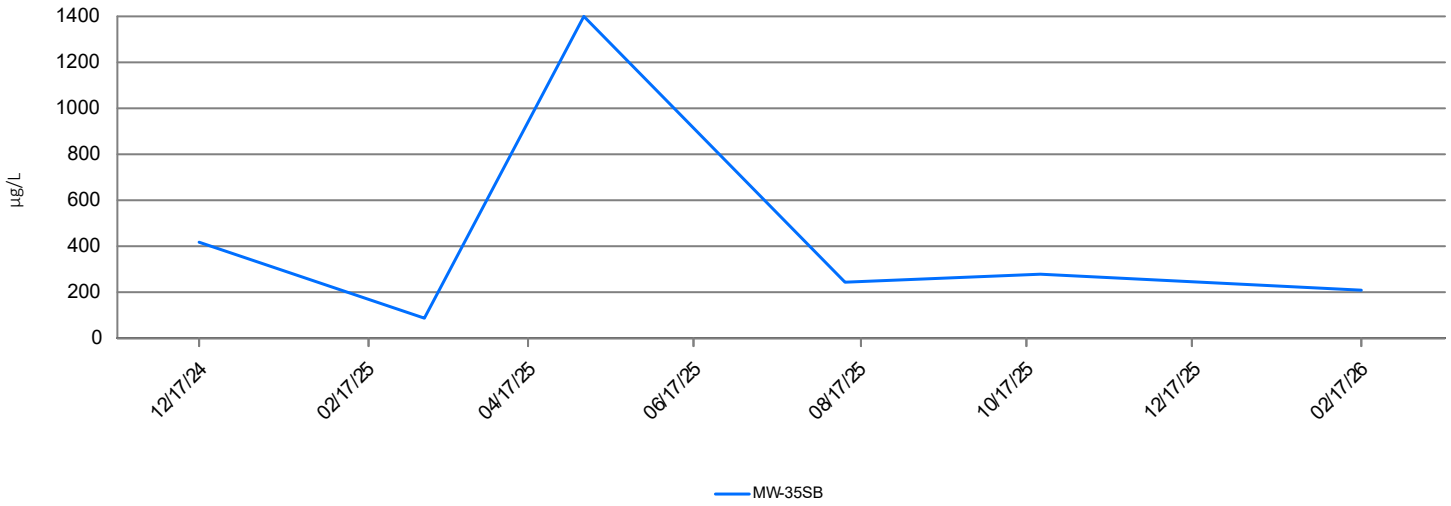
MonitorPro

No Group Selected, Manganese, Total Recoverable (µg/L)

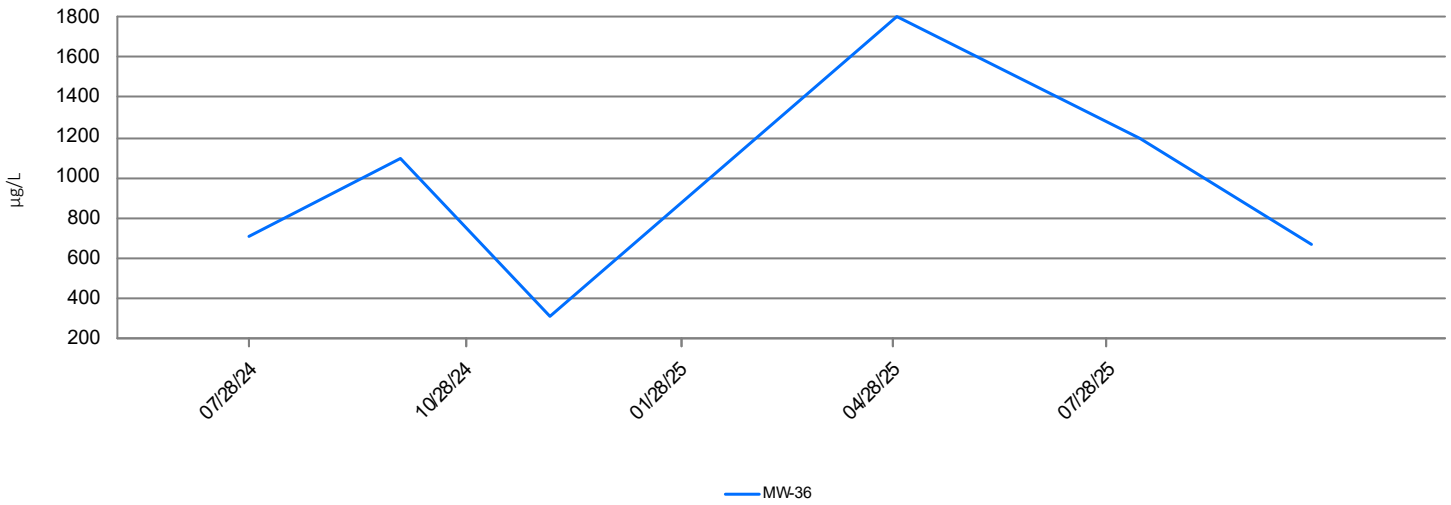
MW-35



MW-35SB



MW-36



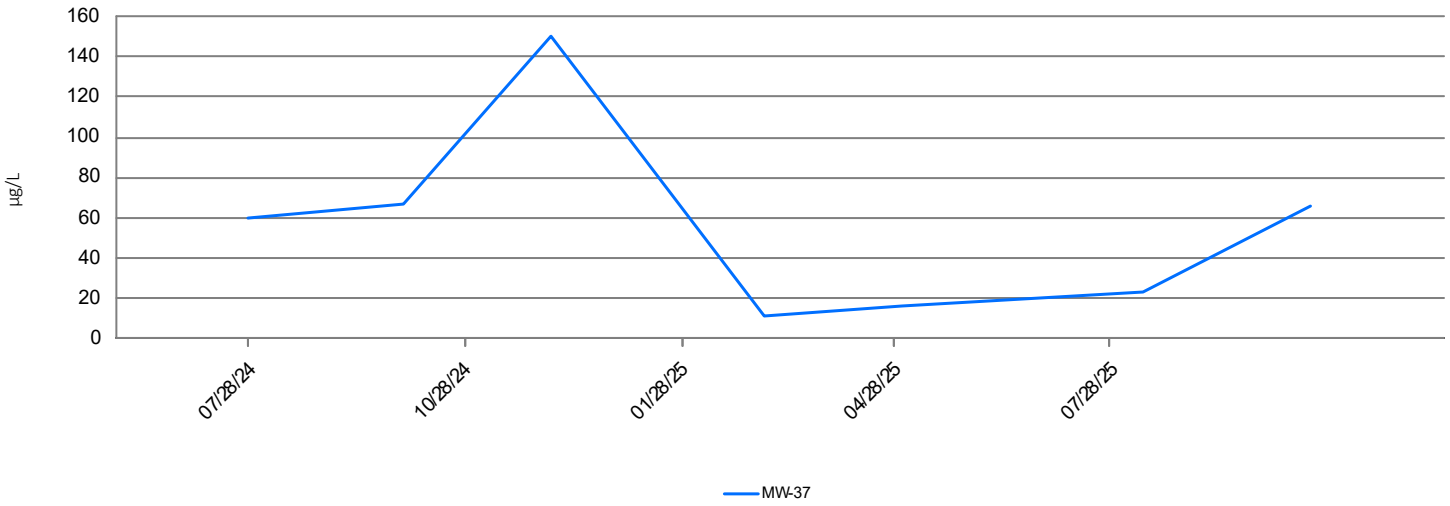
Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

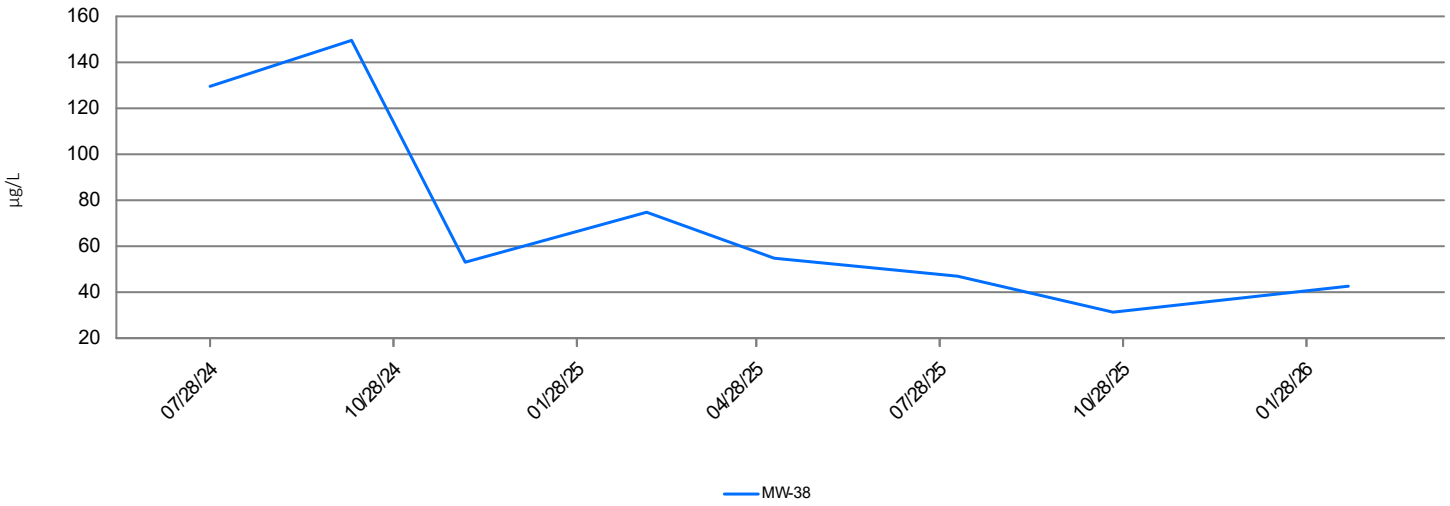
MonitorPro

No Group Selected, Manganese, Total Recoverable (µg/L)

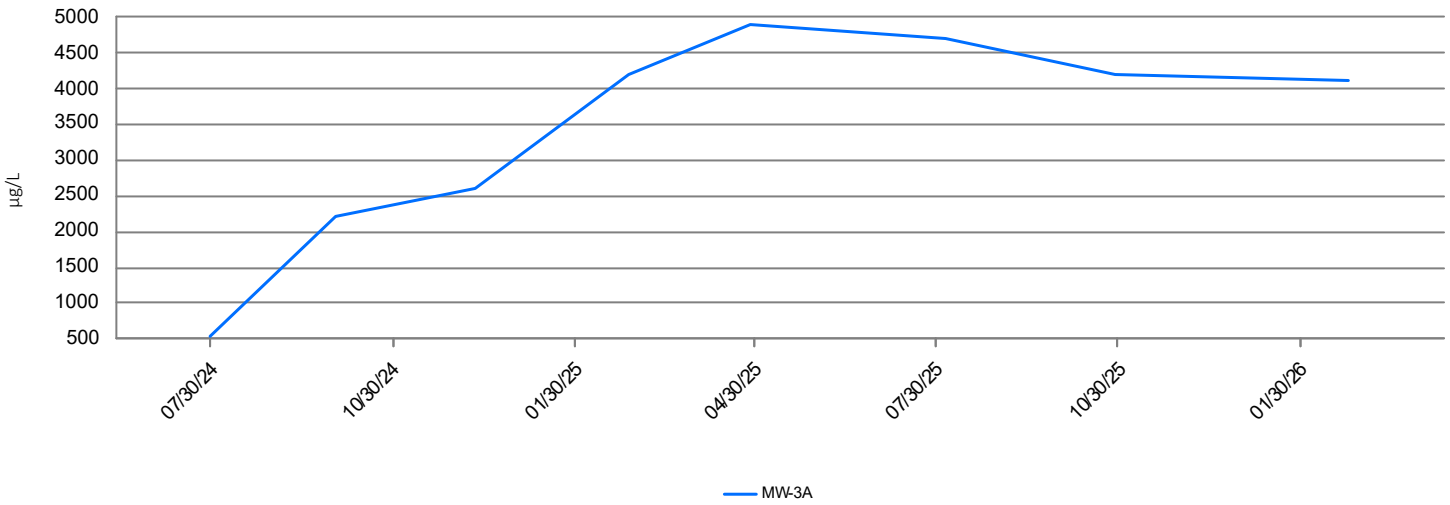
MW-37



MW-38



MW-3A



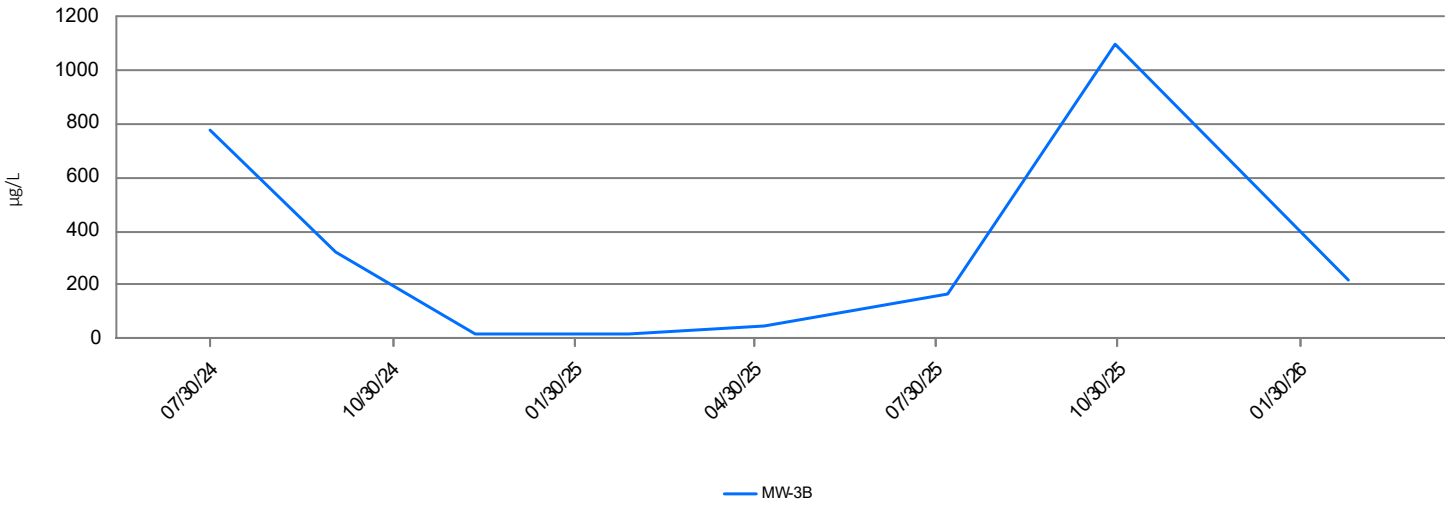
Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

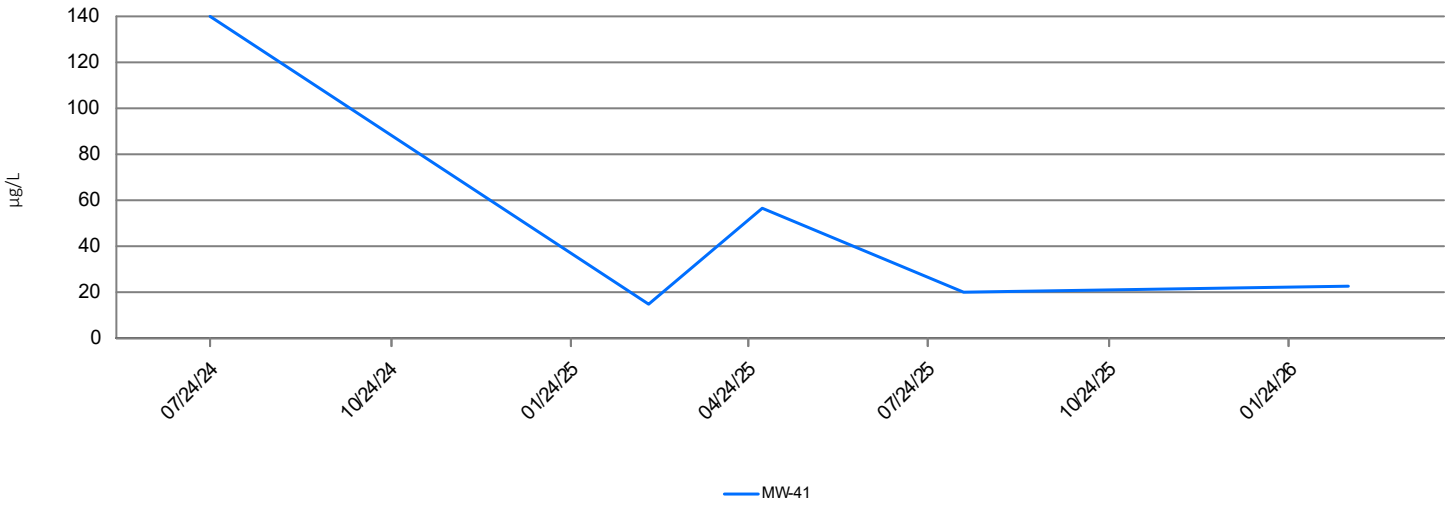
MonitorPro

No Group Selected, Manganese, Total Recoverable (µg/L)

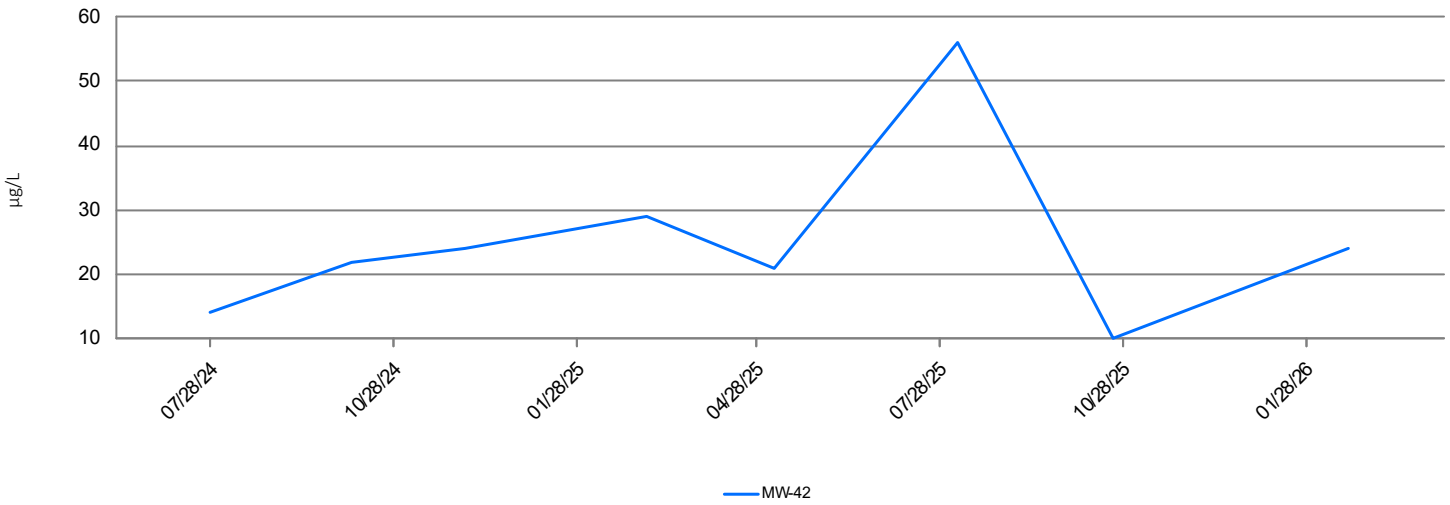
MW-3B



MW-41



MW-42



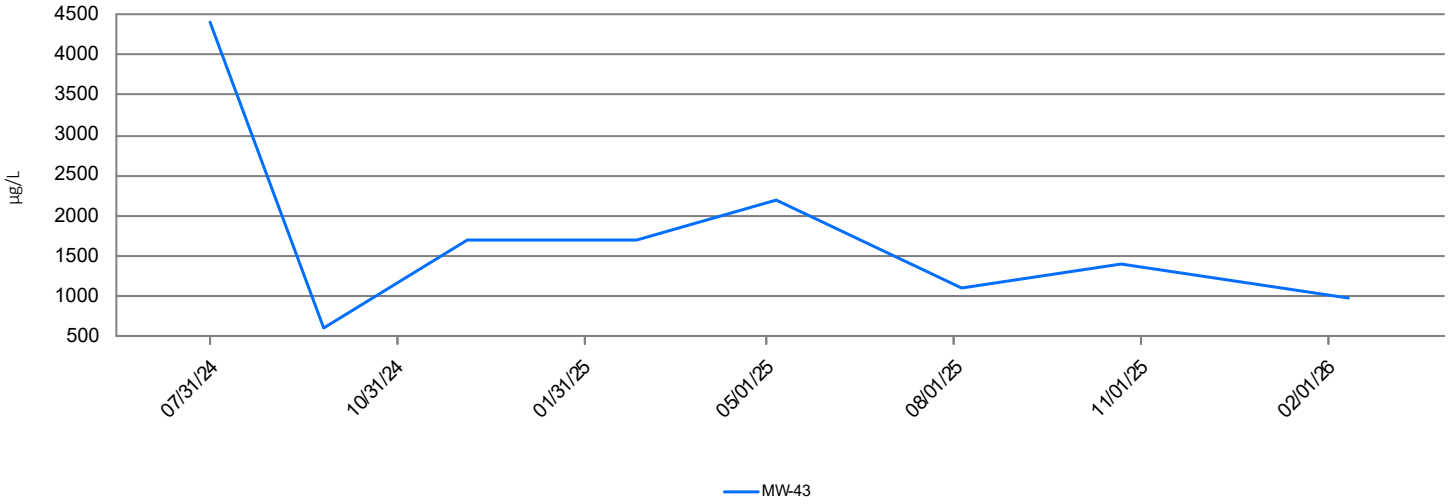
Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

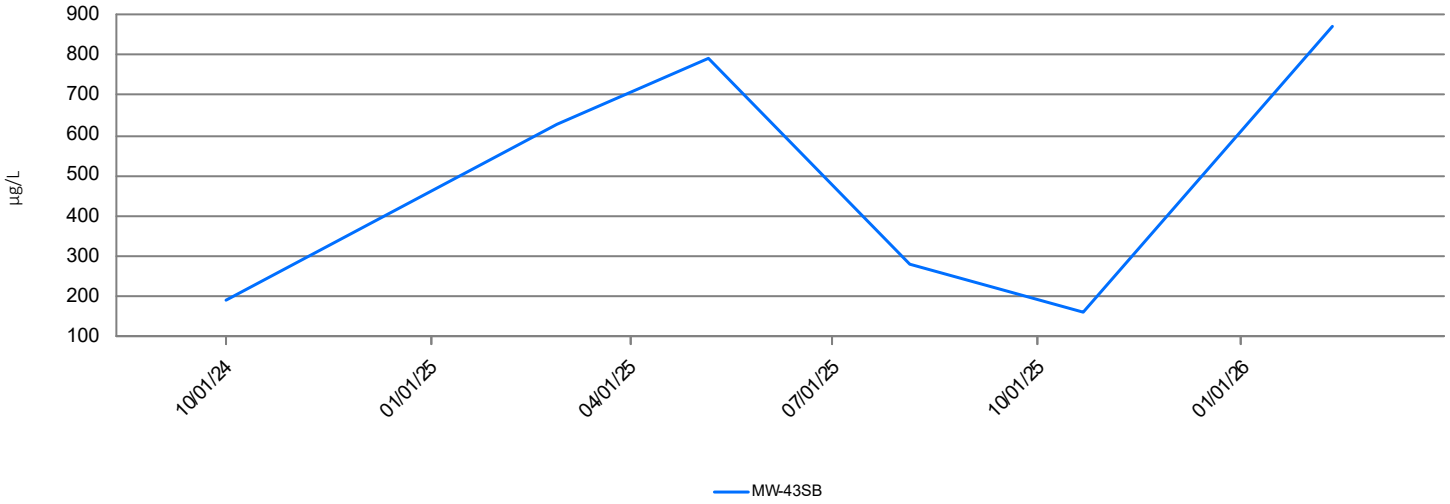
MonitorPro

No Group Selected, Manganese, Total Recoverable (µg/L)

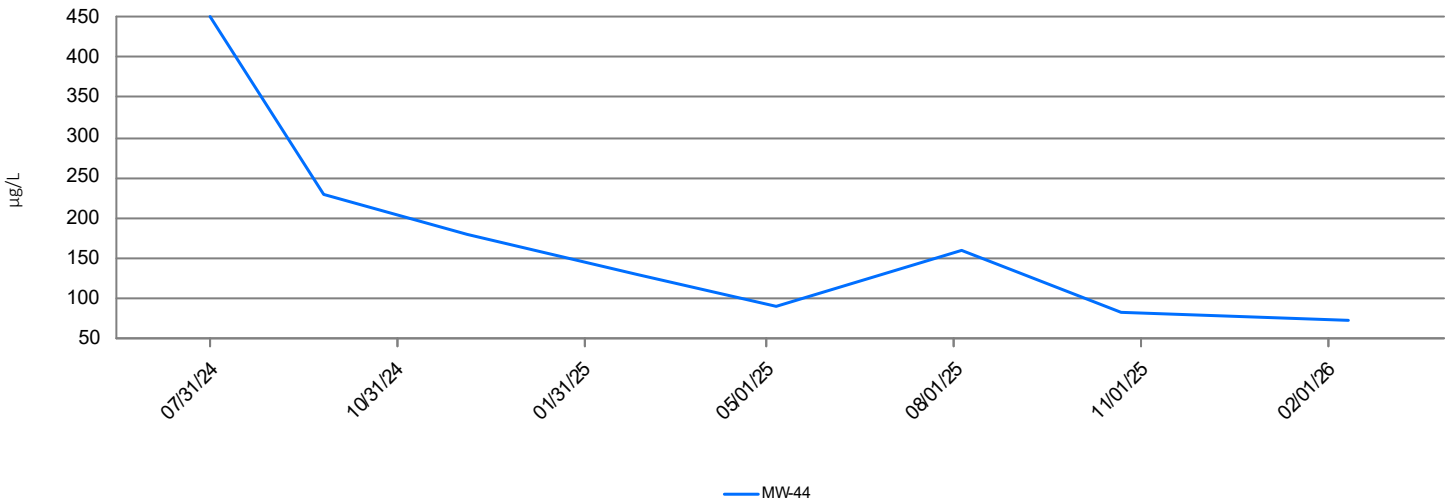
MW-43



MW-43SB



MW-44



Printed Date: 05/21/2026

EHS DATA

MCERTS Cert. no. Sira MC090140/02

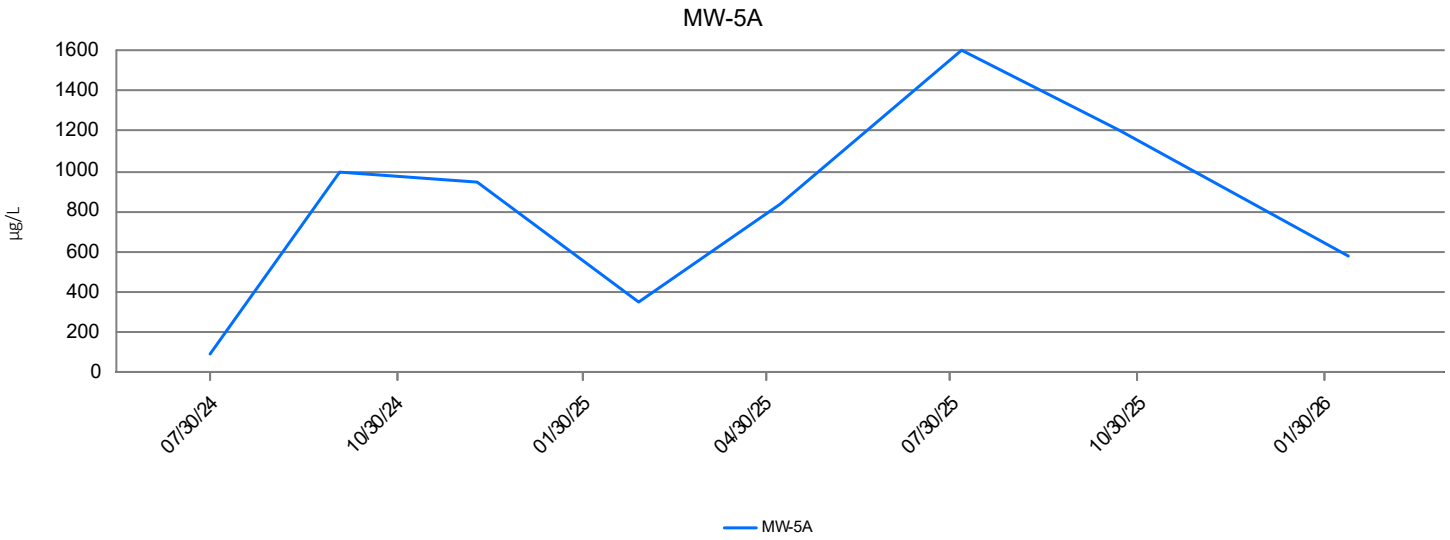
MCERTS

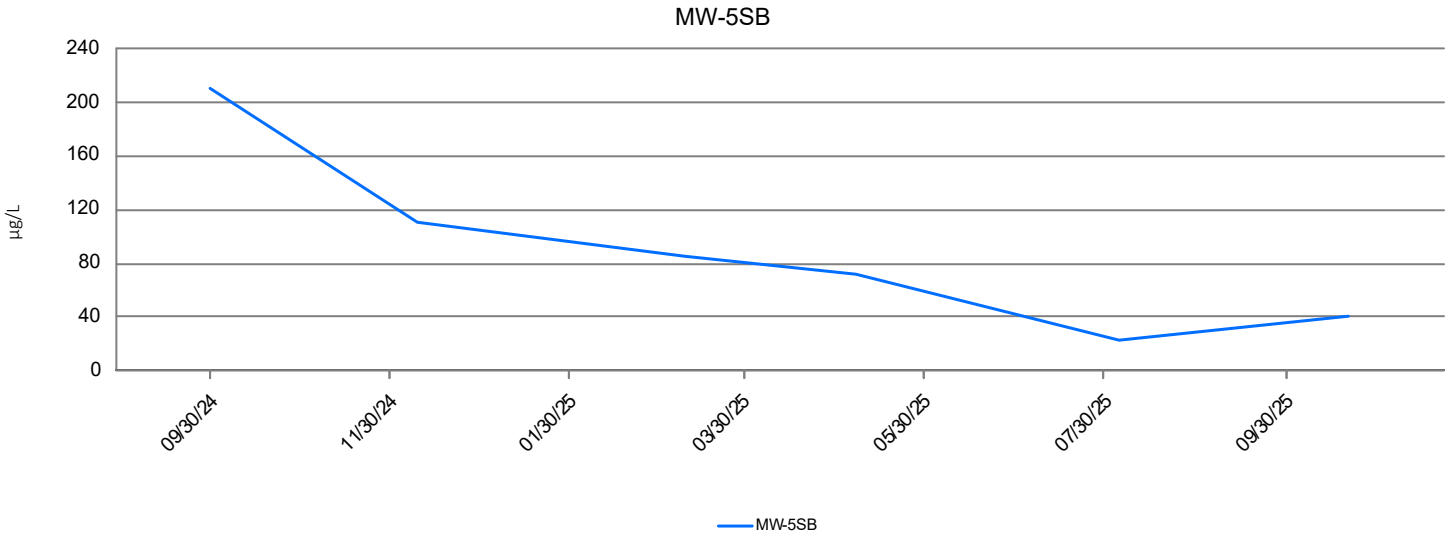
Variable Graphical Report

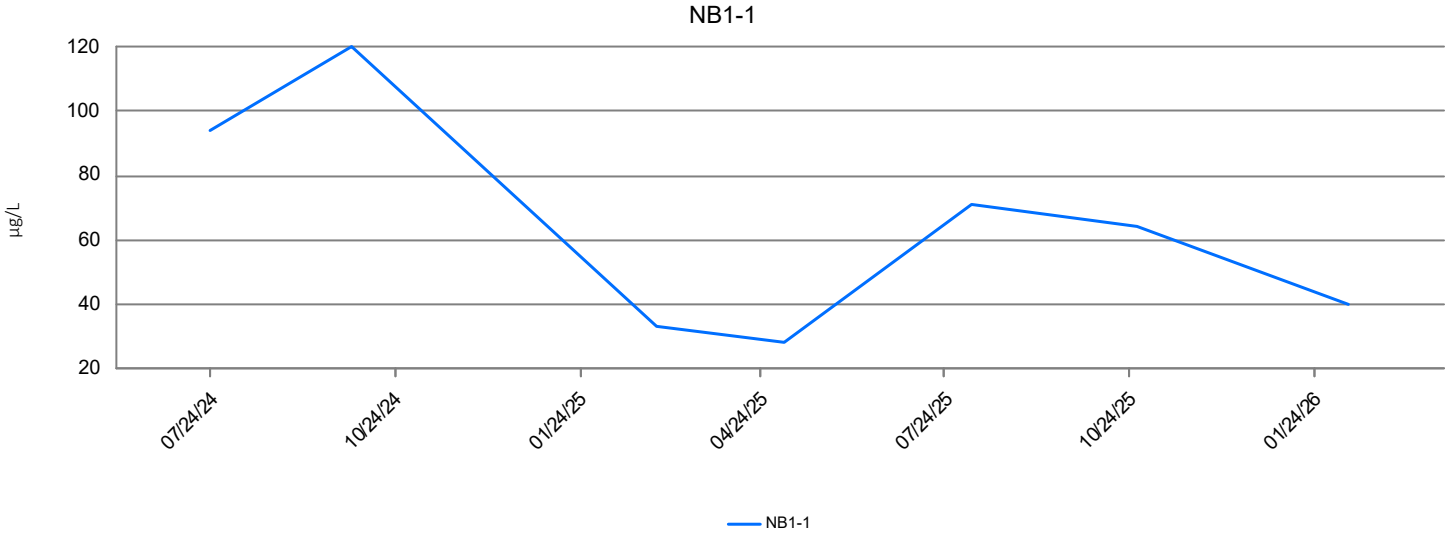
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Manganese, Total Recoverable (µg/L)







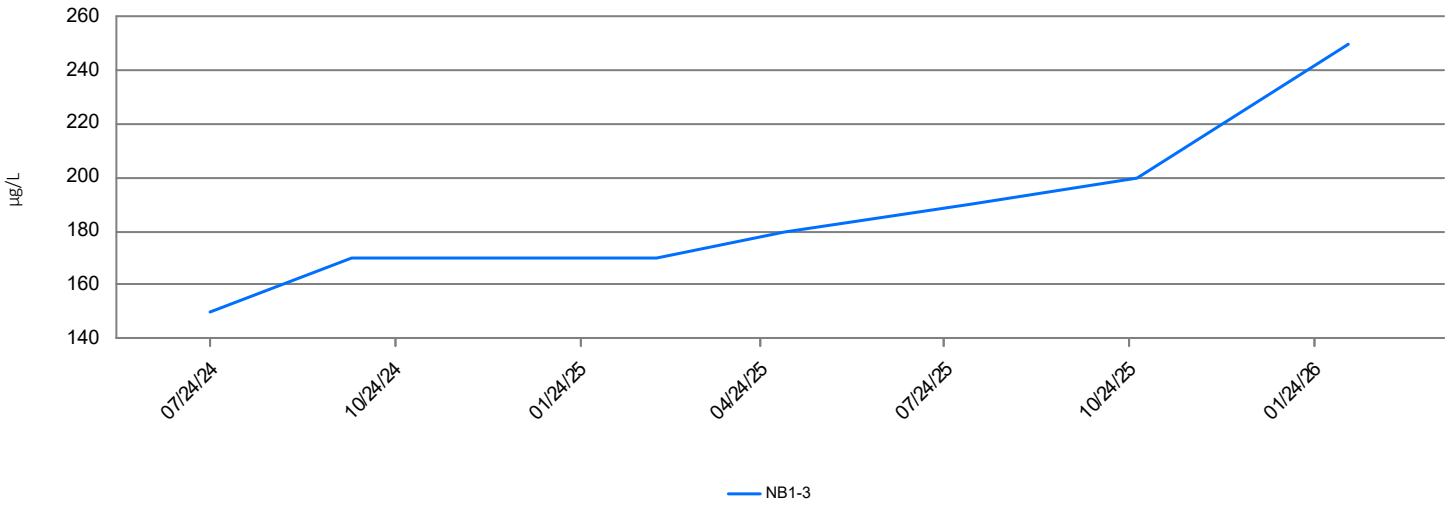
Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

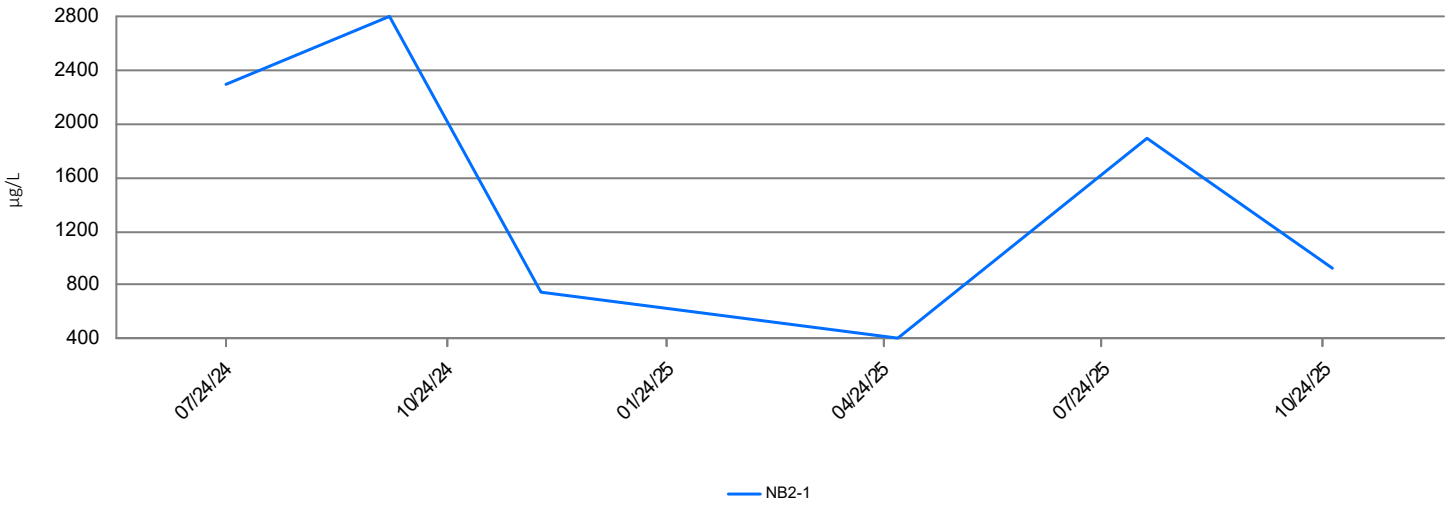
MonitorPro

No Group Selected, Manganese, Total Recoverable (µg/L)

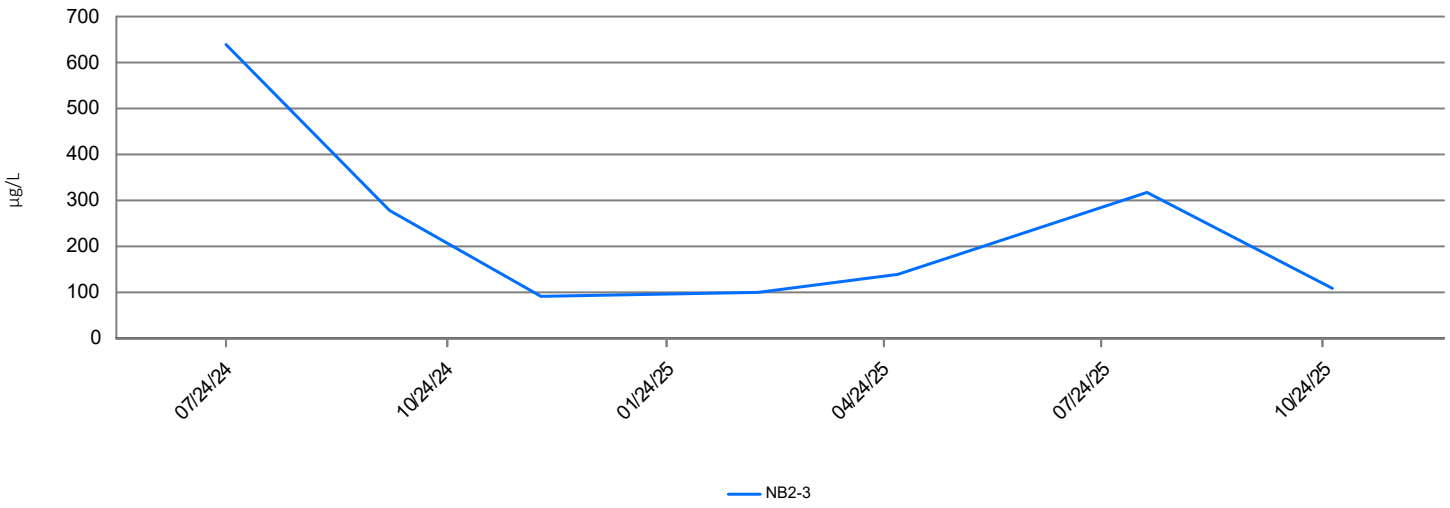
NB1-3



NB2-1



NB2-3



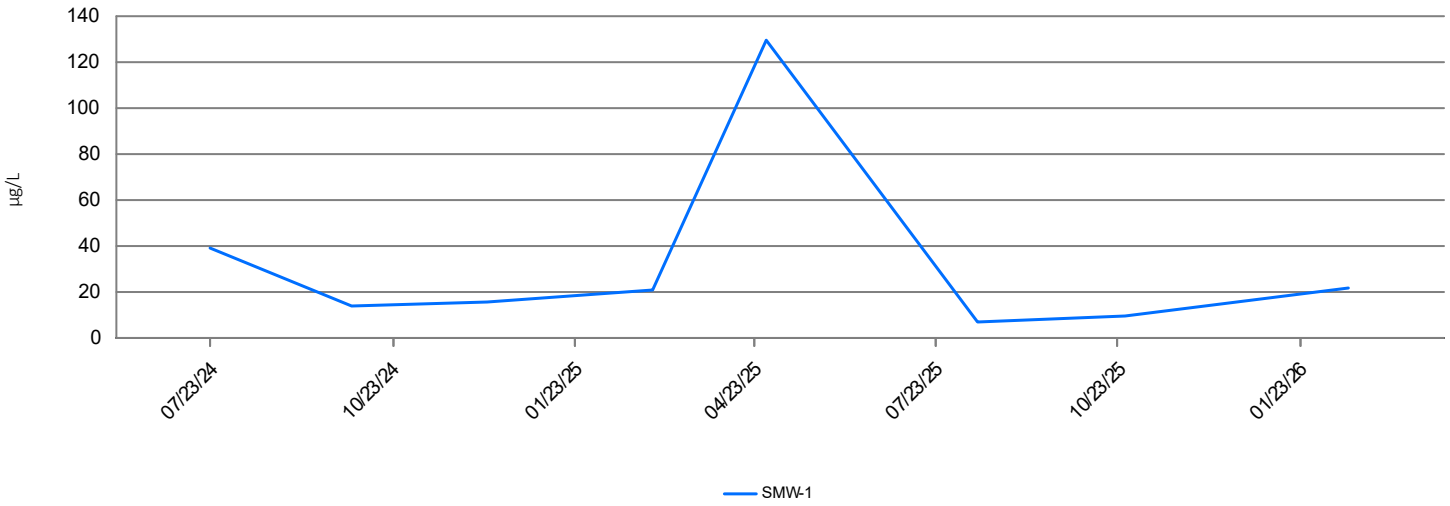
Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

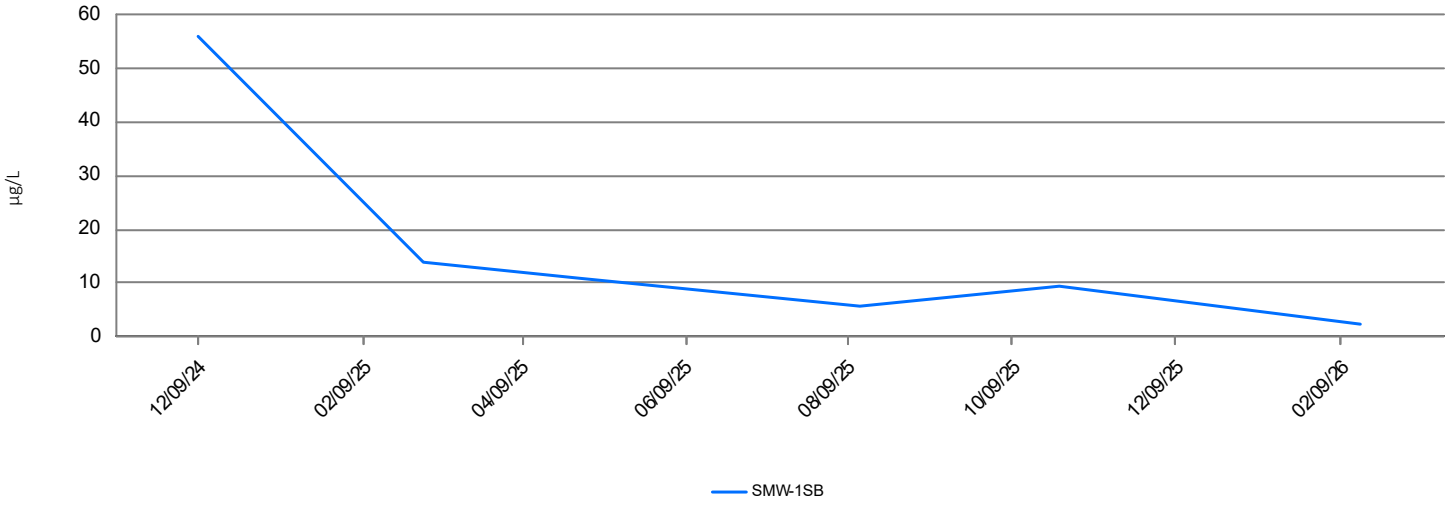
MonitorPro

No Group Selected, Manganese, Total Recoverable (µg/L)

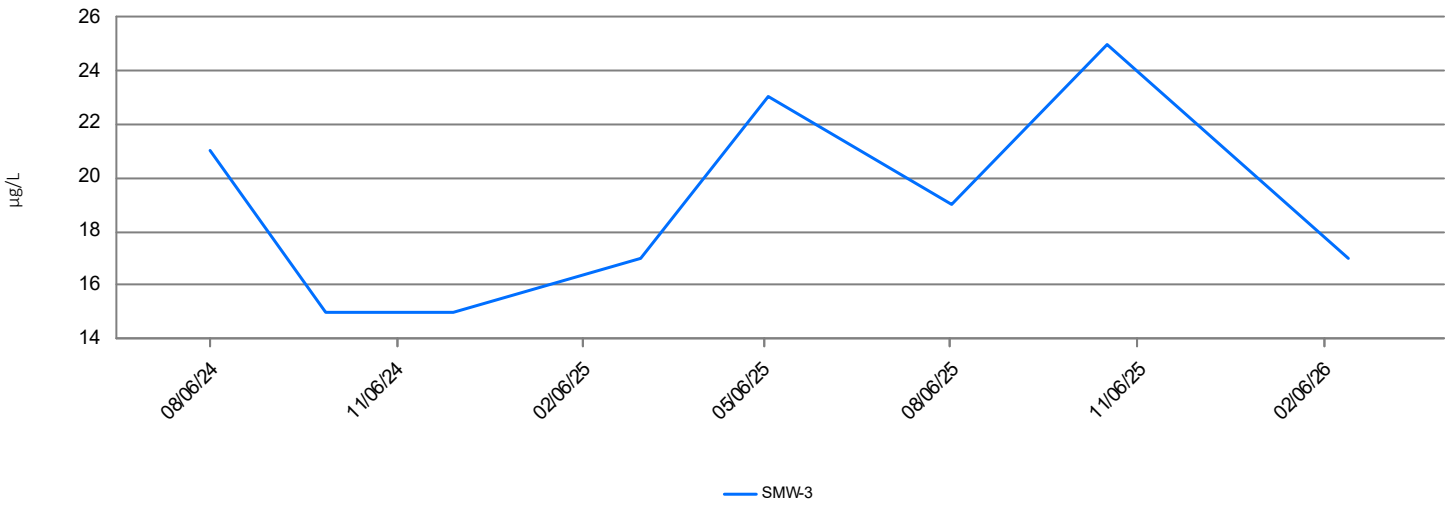
SMW-1



SMW-1SB



SMW-3

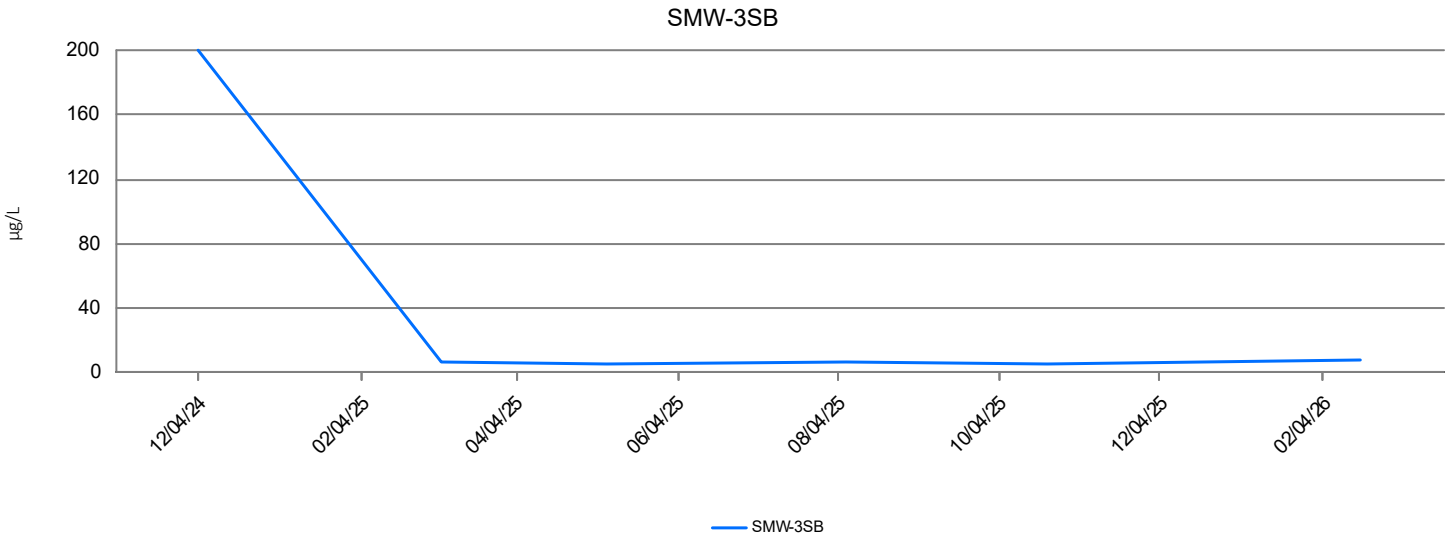


Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Manganese, Total Recoverable (µg/L)



Printed Date: 05/21/2026

EHS DATA

MCERTS Cert. no. Sira MC090140/02

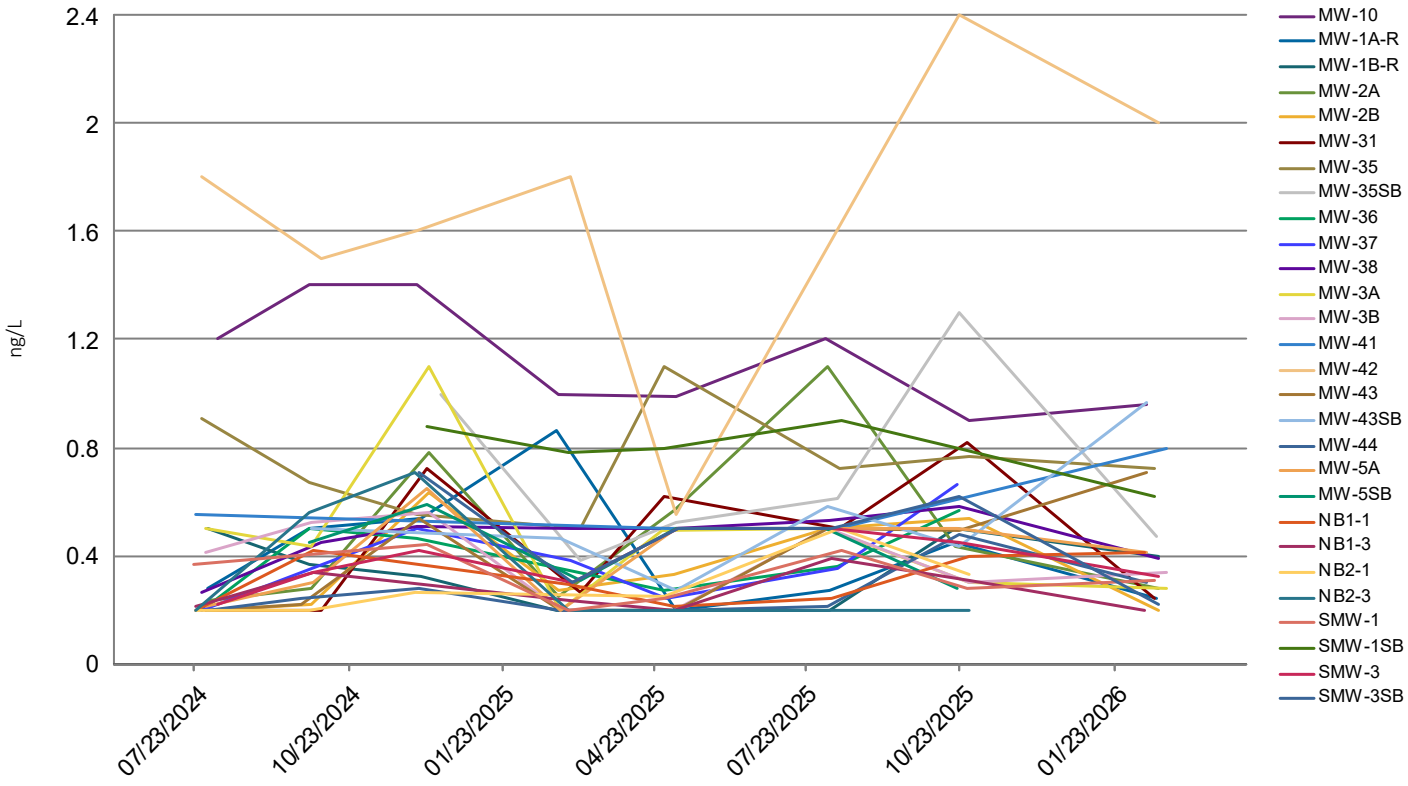
MCERTS

Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Mercury, Dissolved (ng/L)

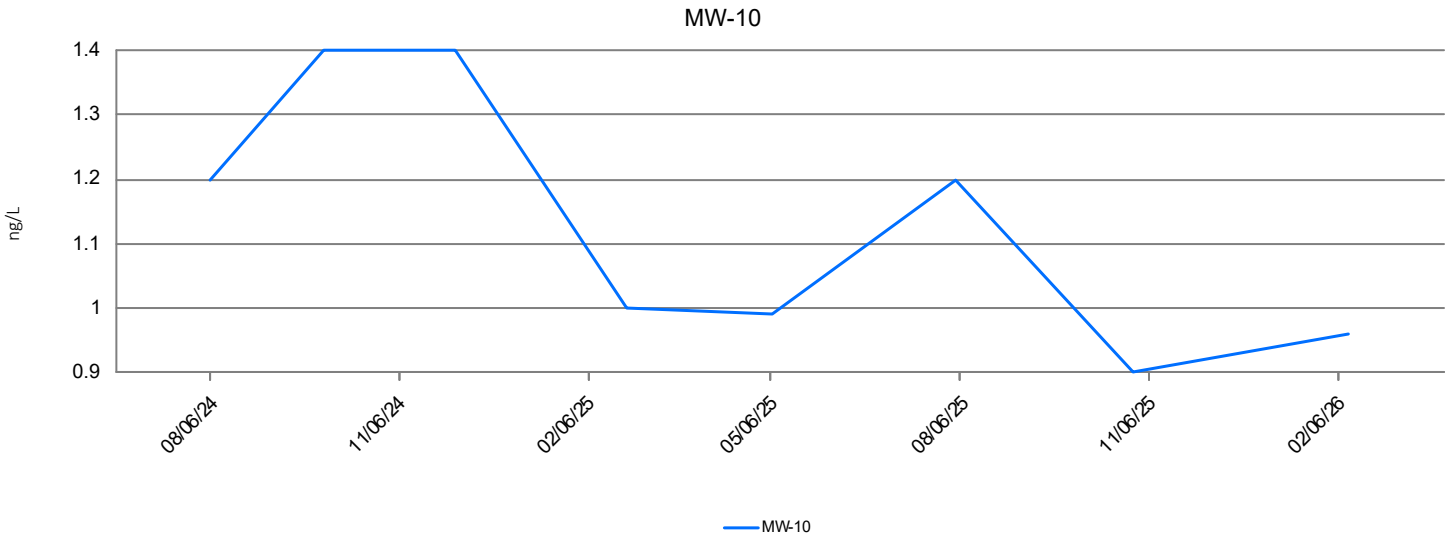


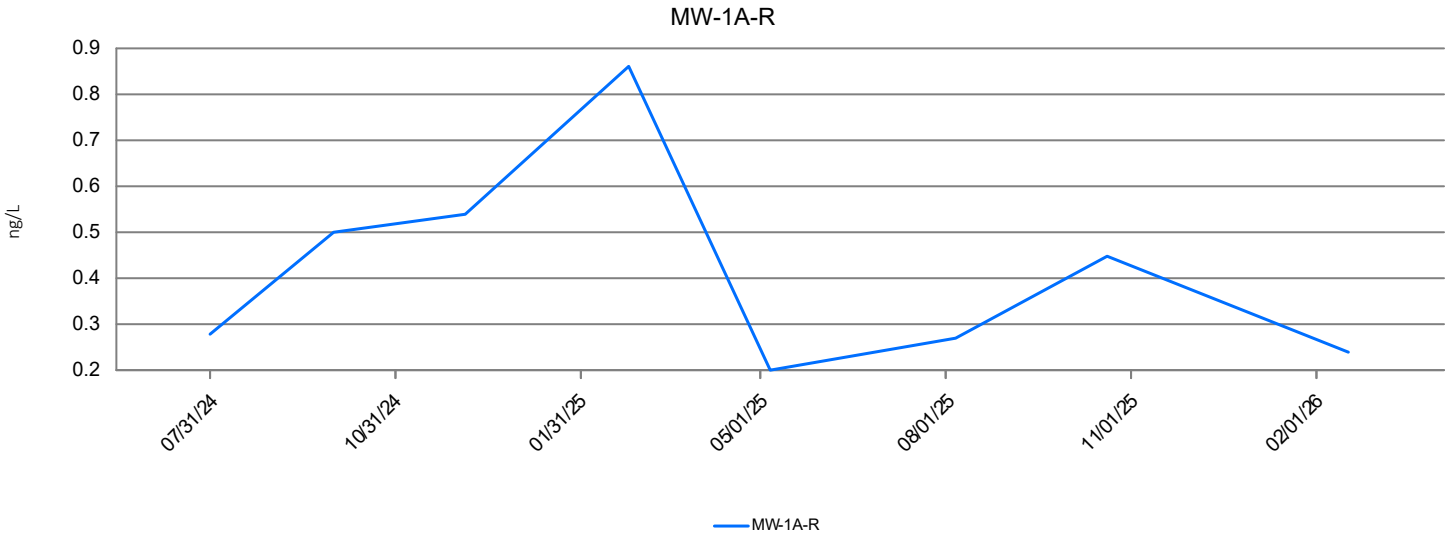
Variable Graphical Report

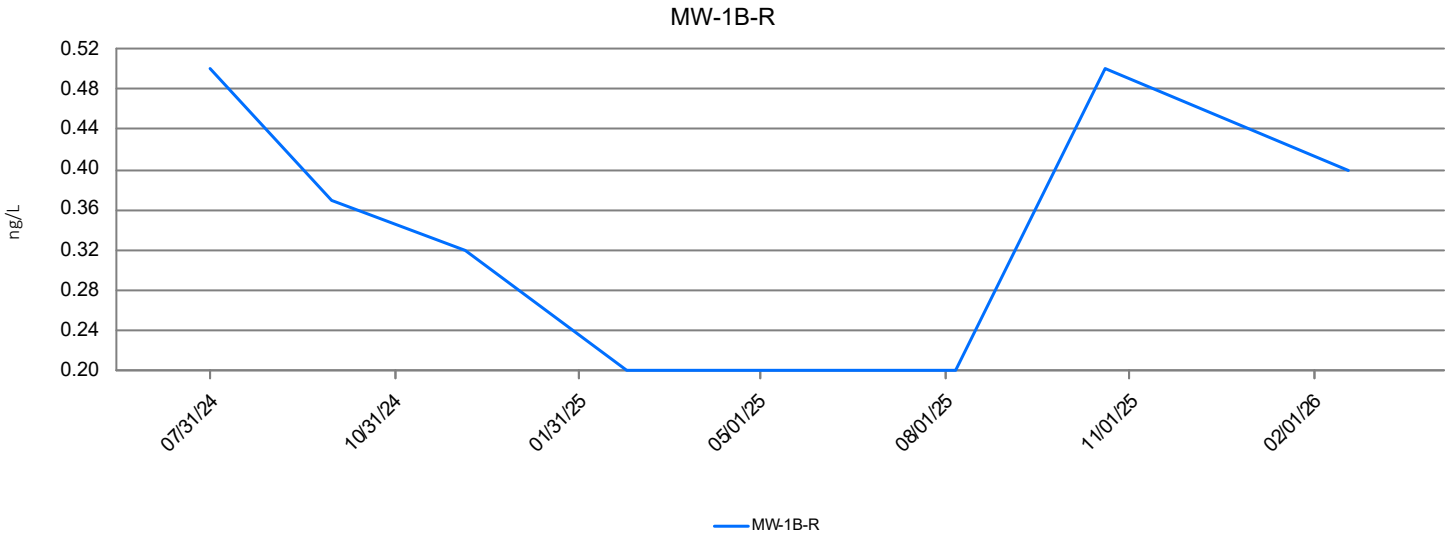
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Mercury, Dissolved (ng/L)







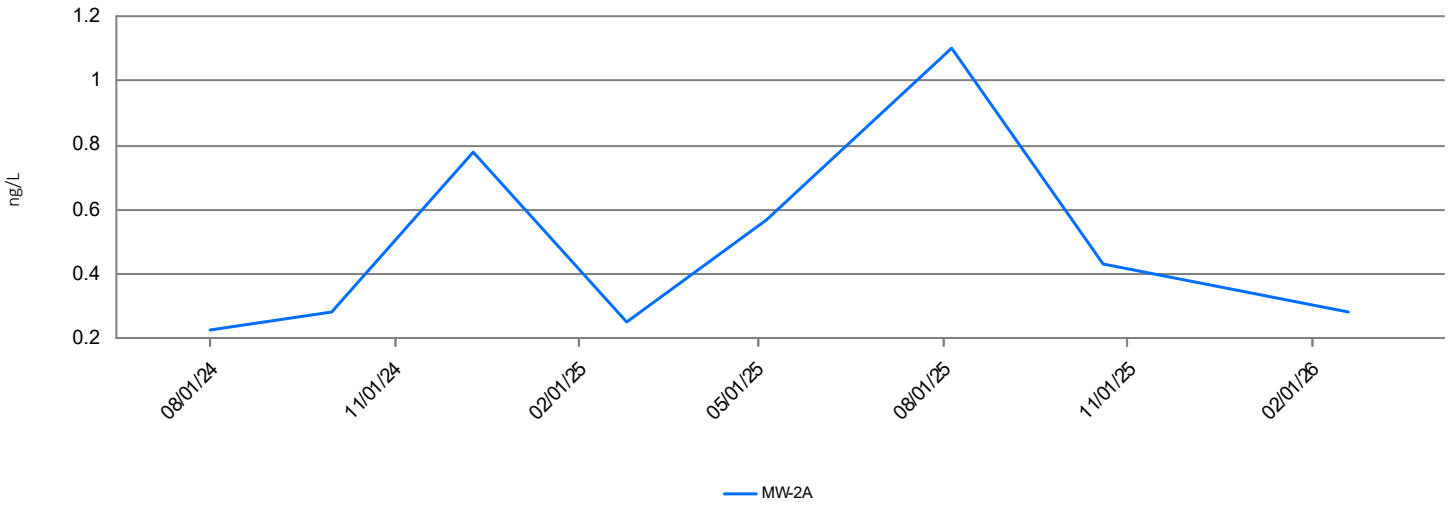
Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

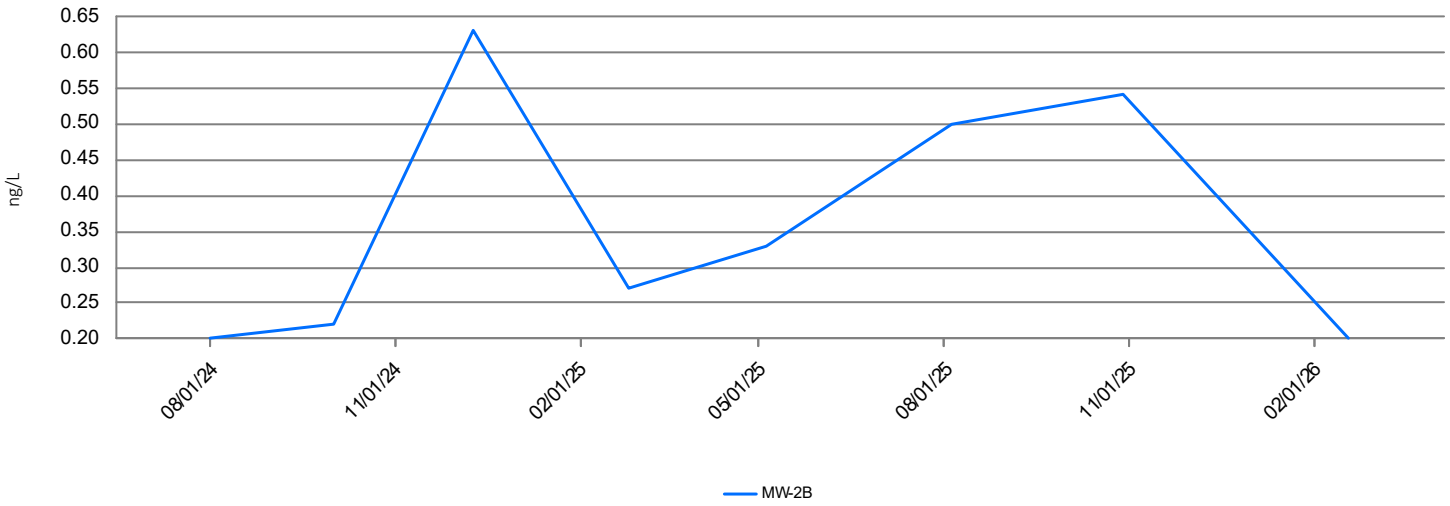
MonitorPro

No Group Selected, Mercury, Dissolved (ng/L)

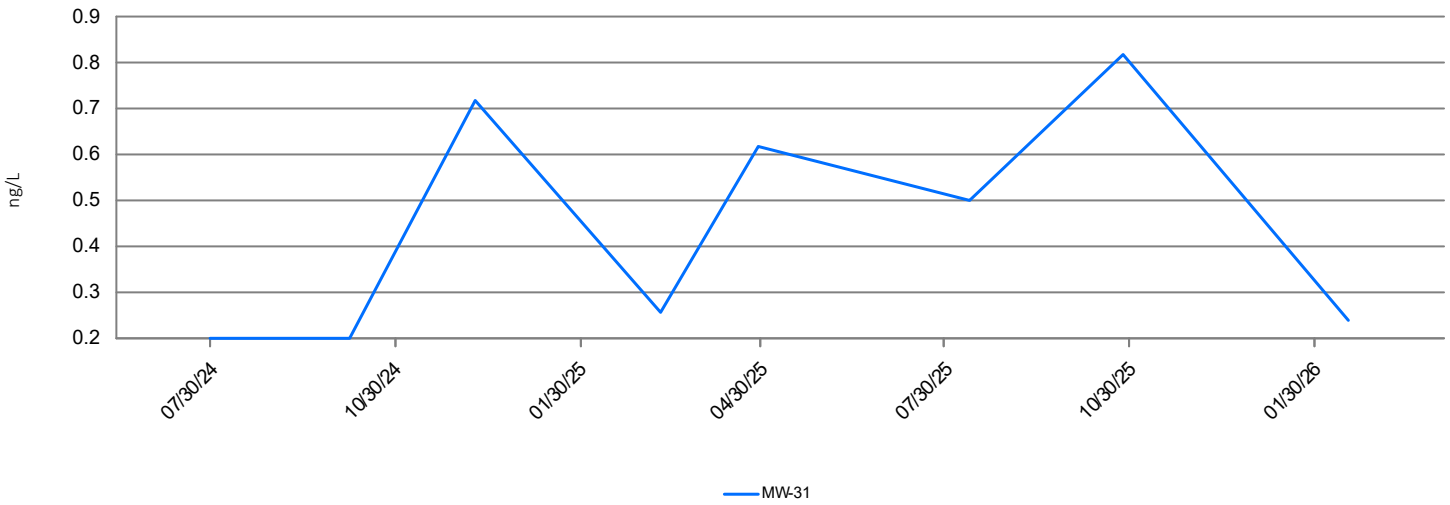
MW-2A



MW-2B



MW-31

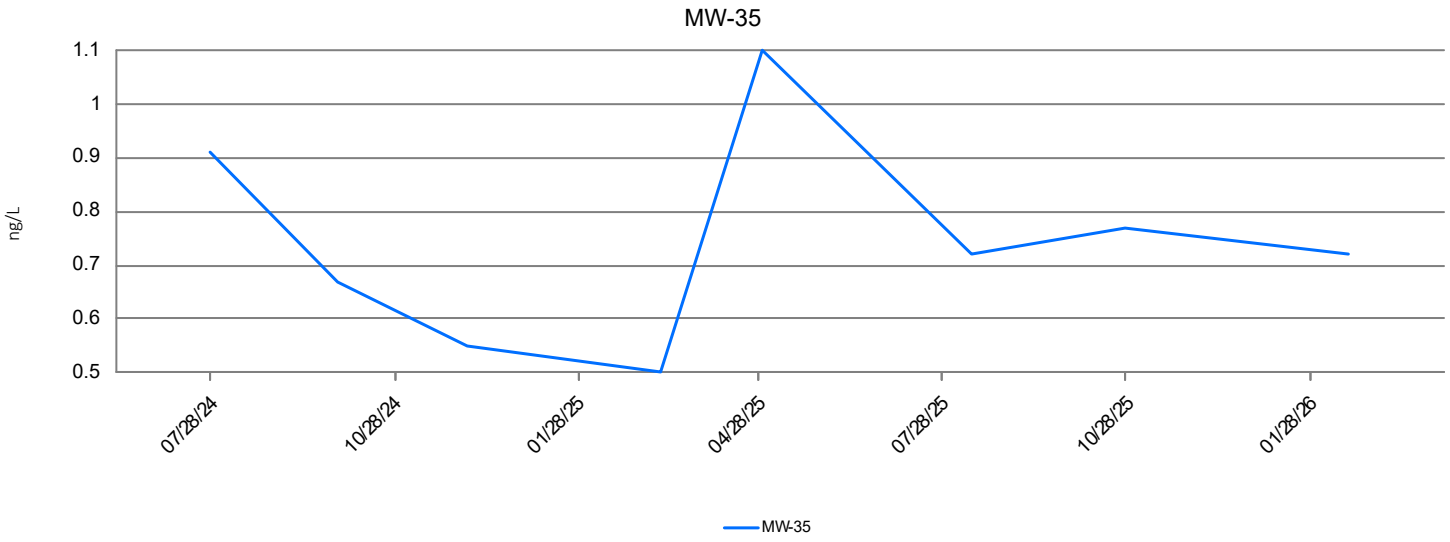


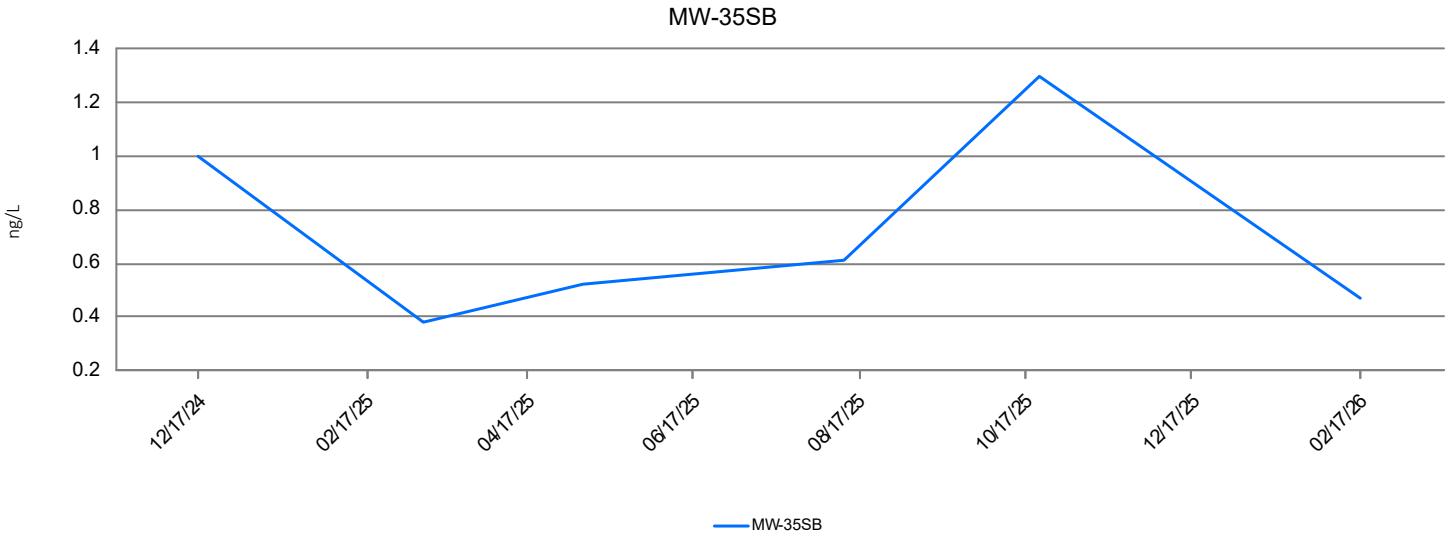
Variable Graphical Report

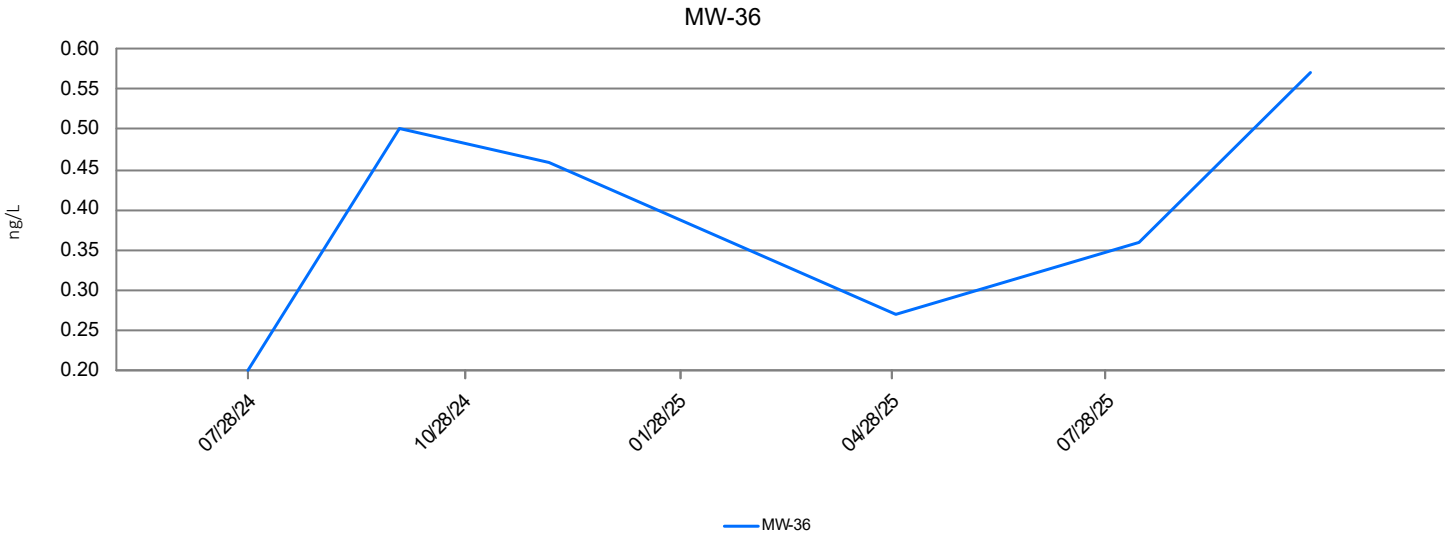
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Mercury, Dissolved (ng/L)







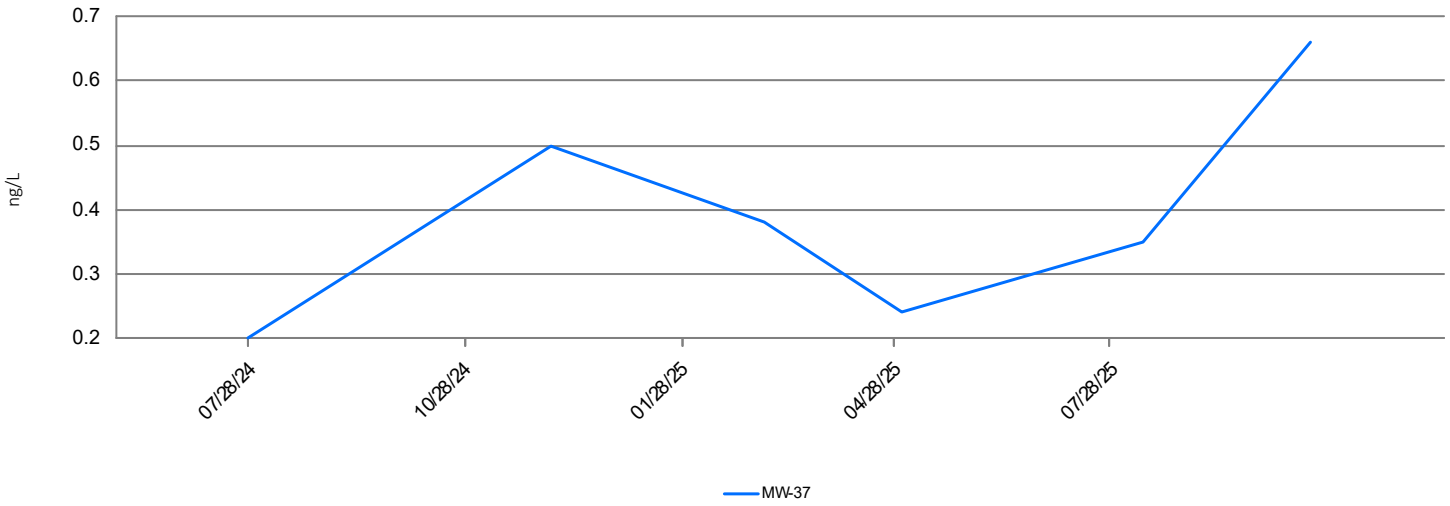
Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

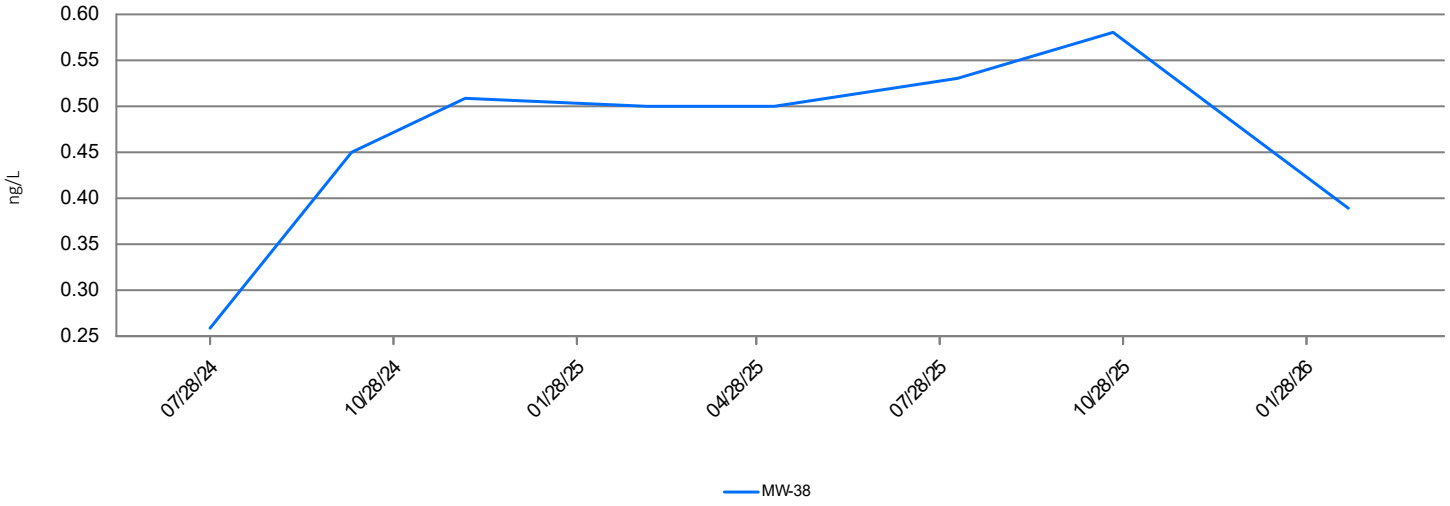
MonitorPro

No Group Selected, Mercury, Dissolved (ng/L)

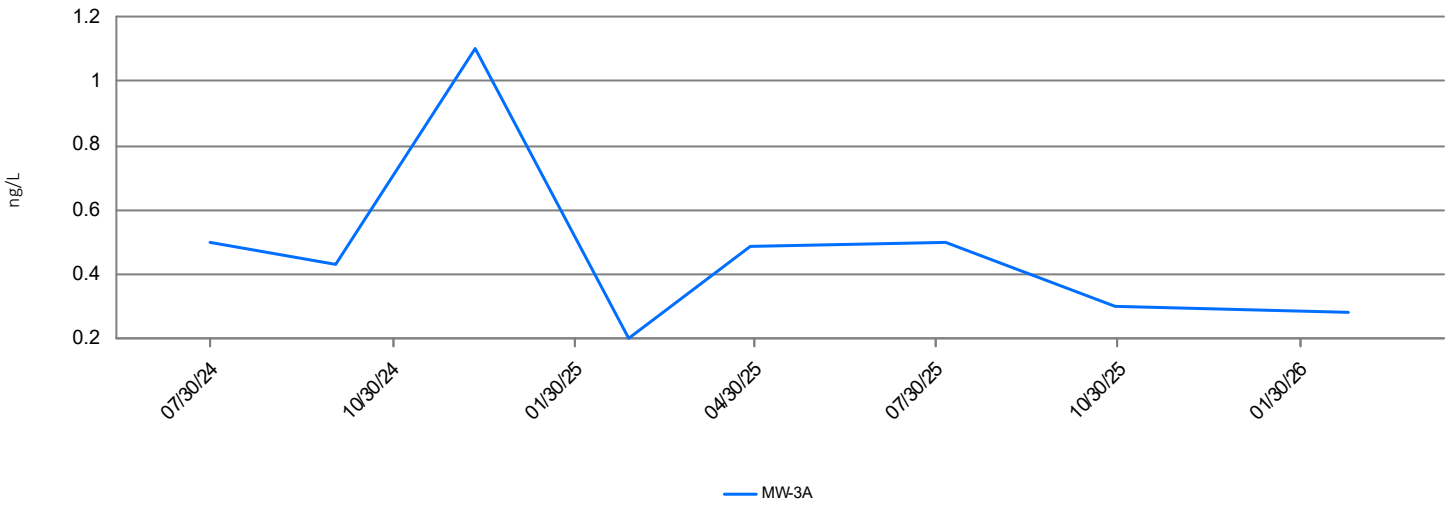
MW-37



MW-38



MW-3A

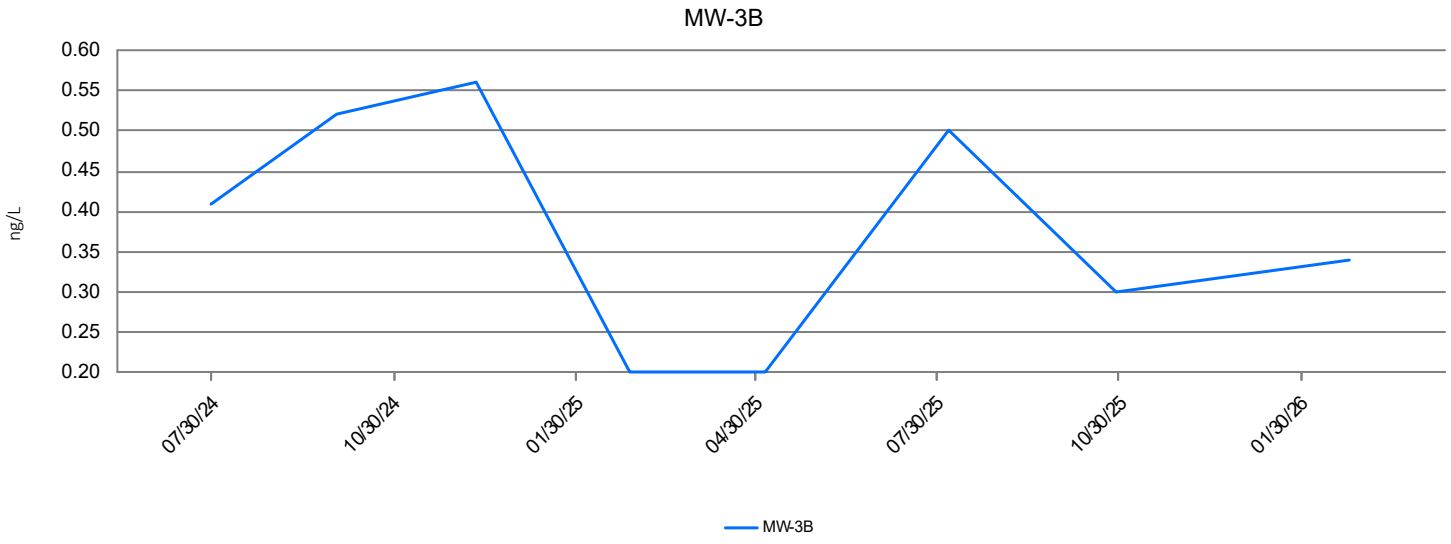


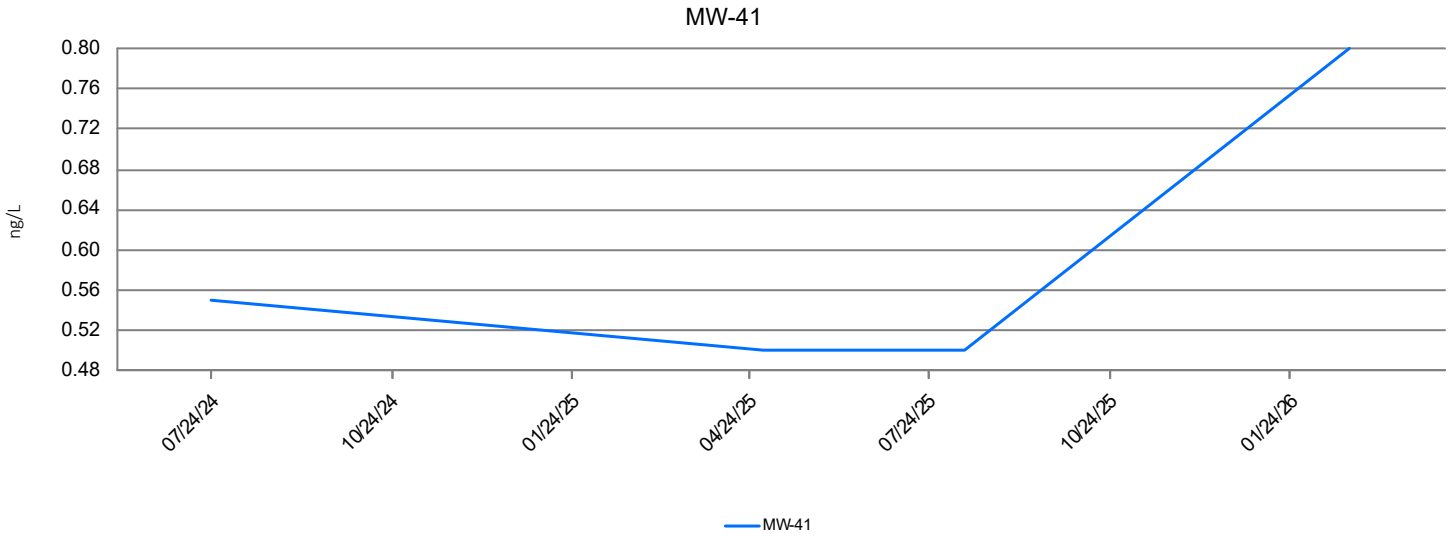
Variable Graphical Report

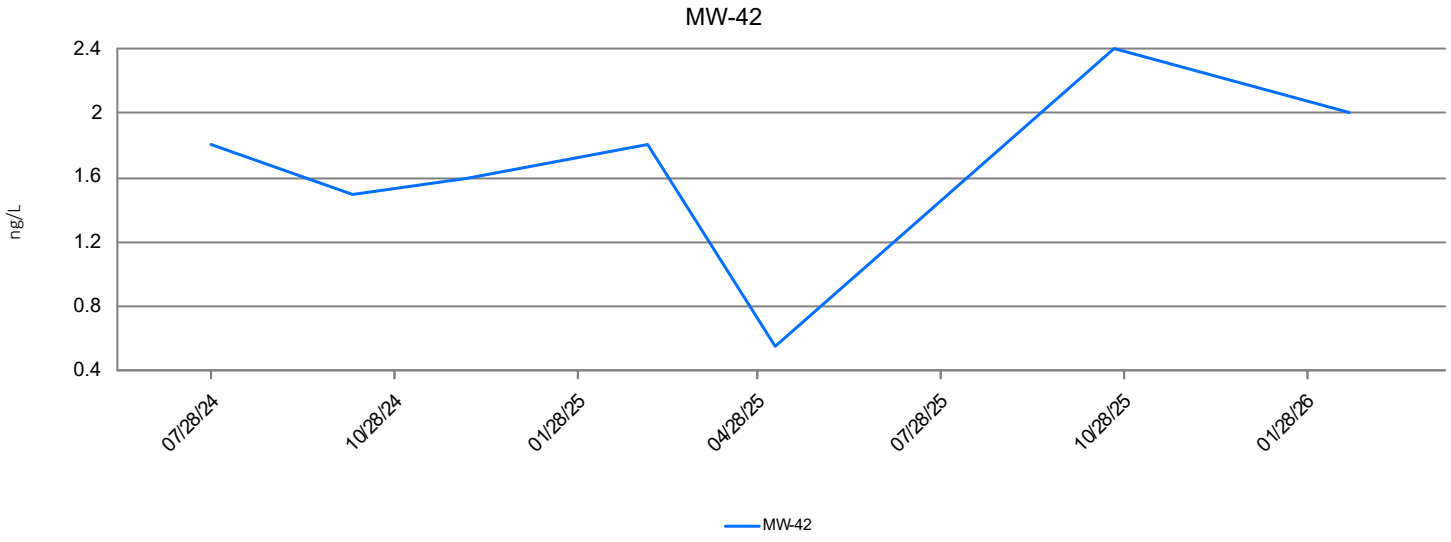
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Mercury, Dissolved (ng/L)







Printed Date: 05/21/2026

EHS DATA

MCERTS Cert. no. Sira MC090140/02

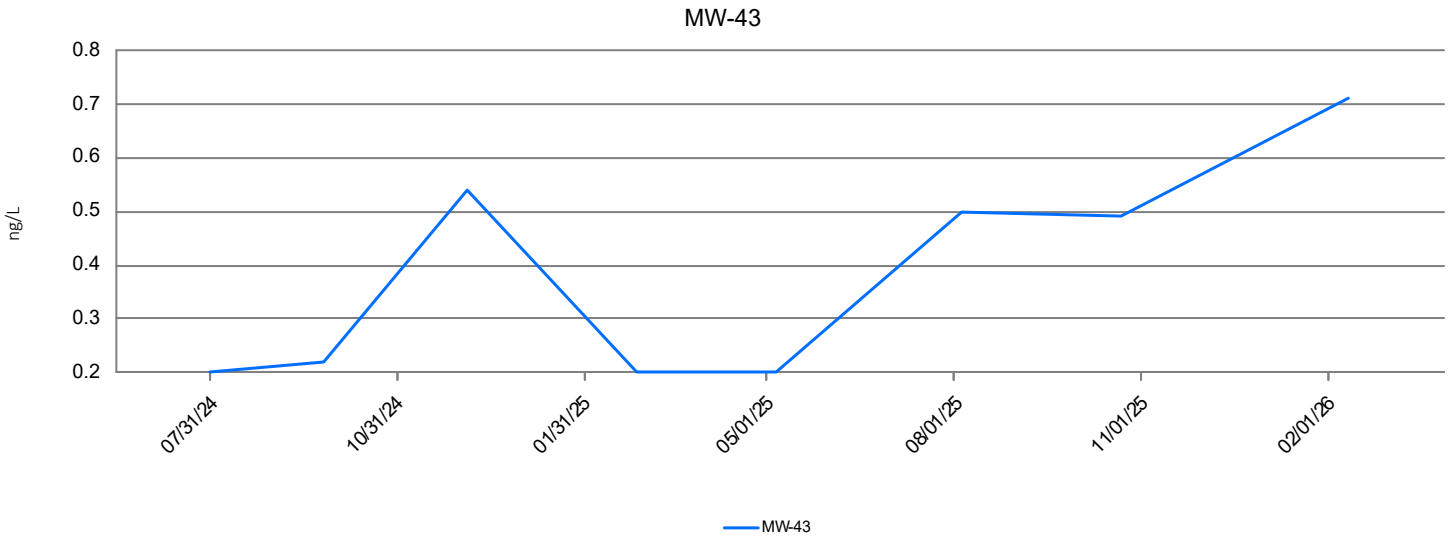
MCERTS

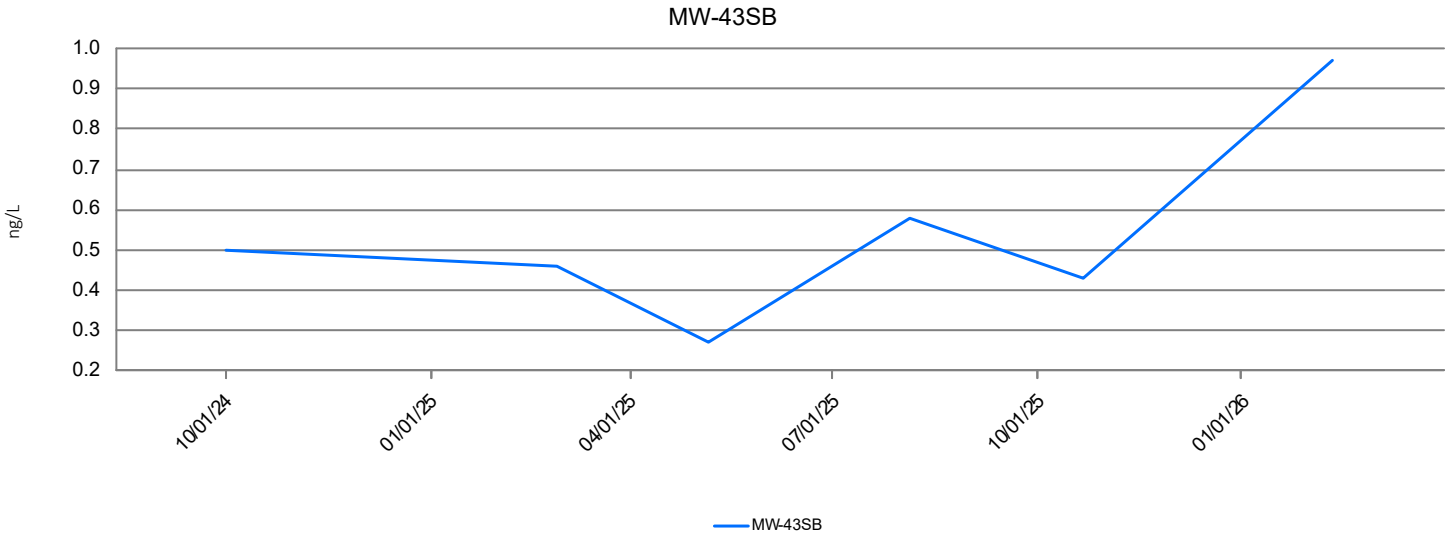
Variable Graphical Report

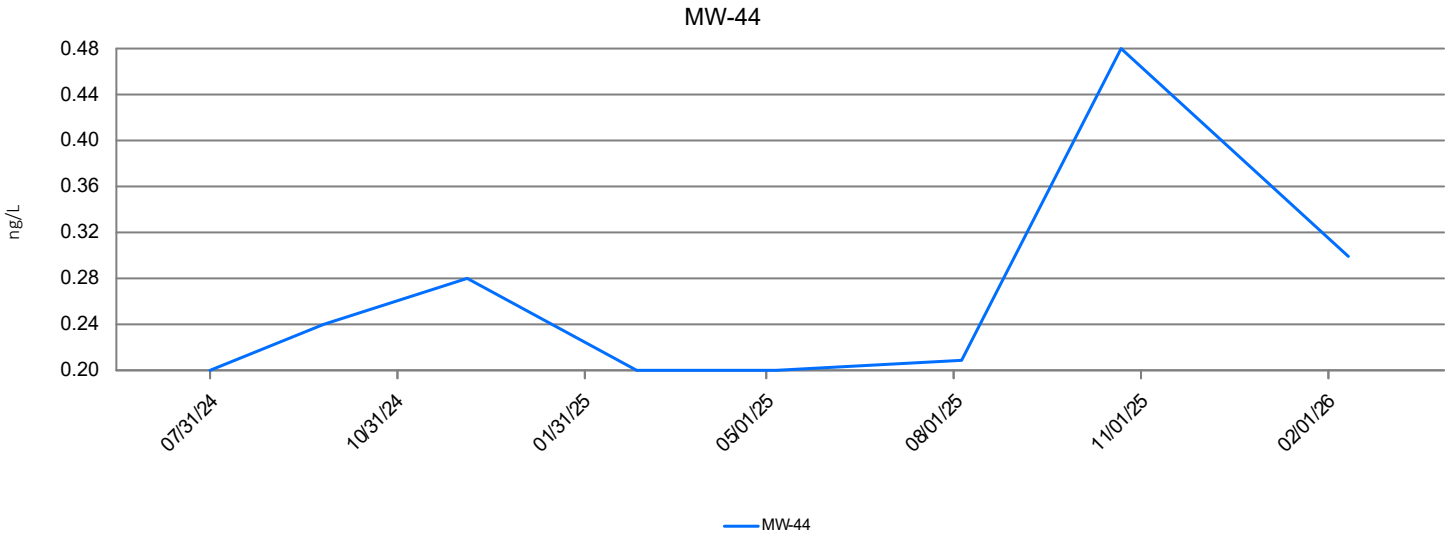
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Mercury, Dissolved (ng/L)





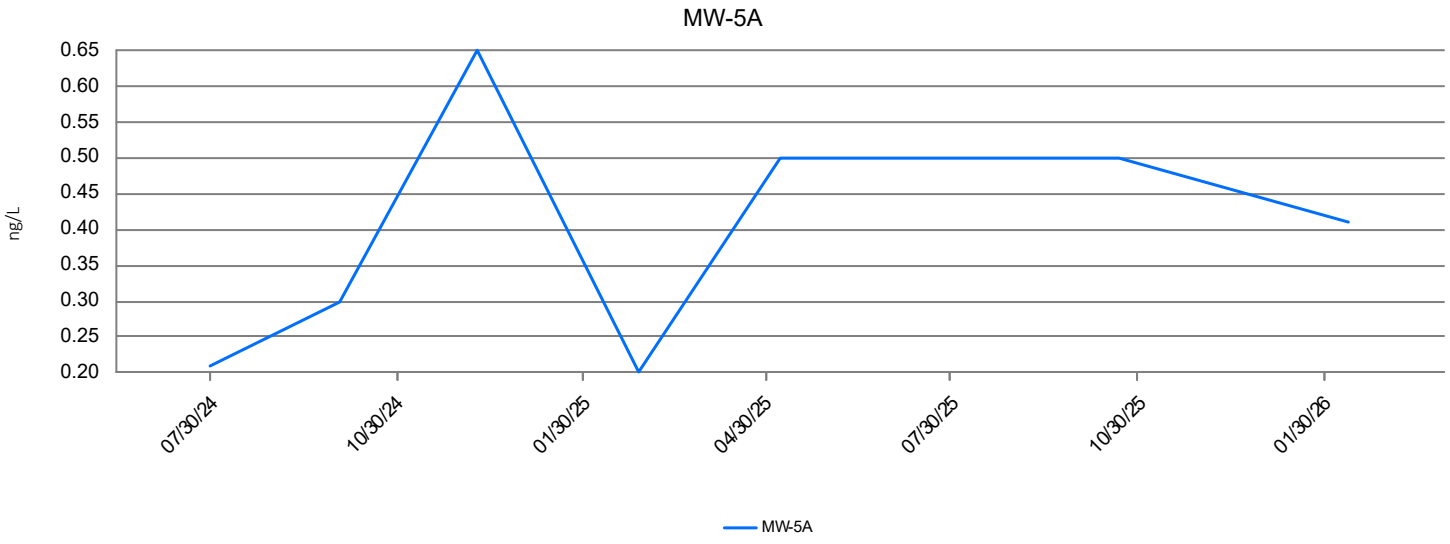


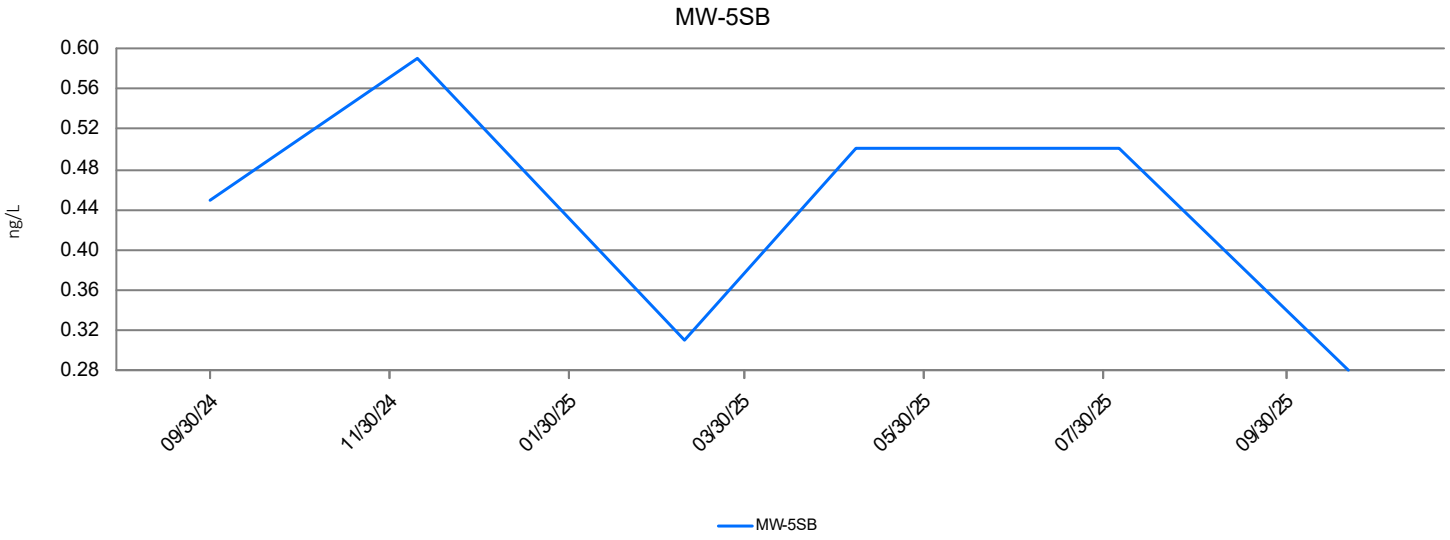
Variable Graphical Report

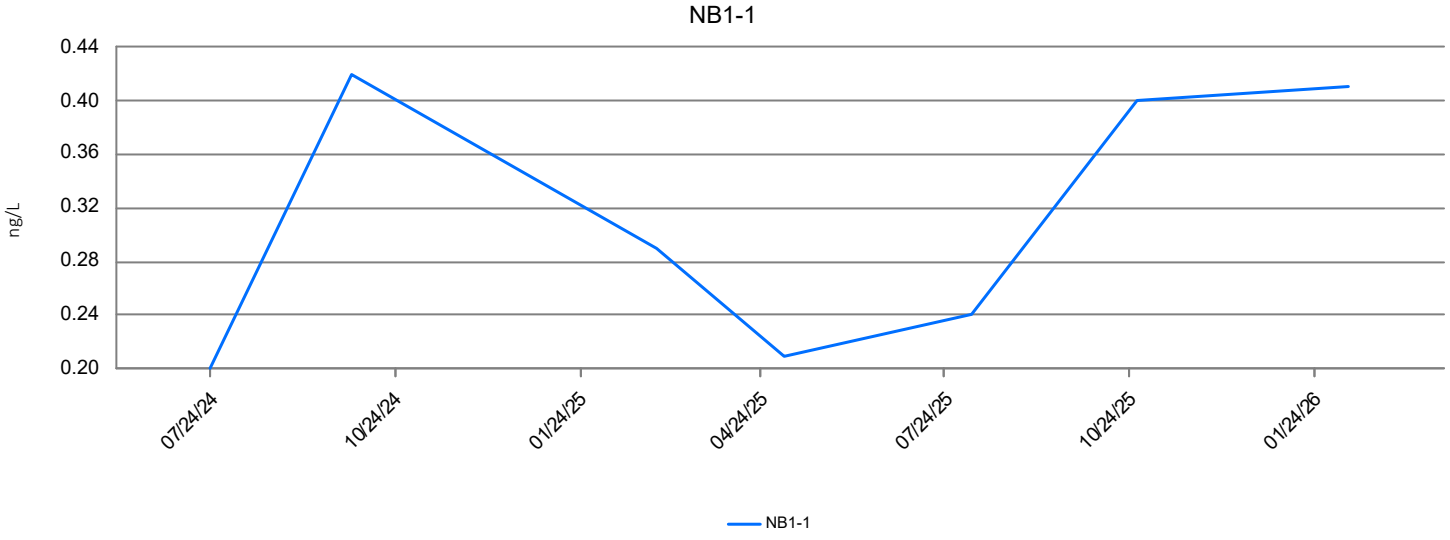
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Mercury, Dissolved (ng/L)





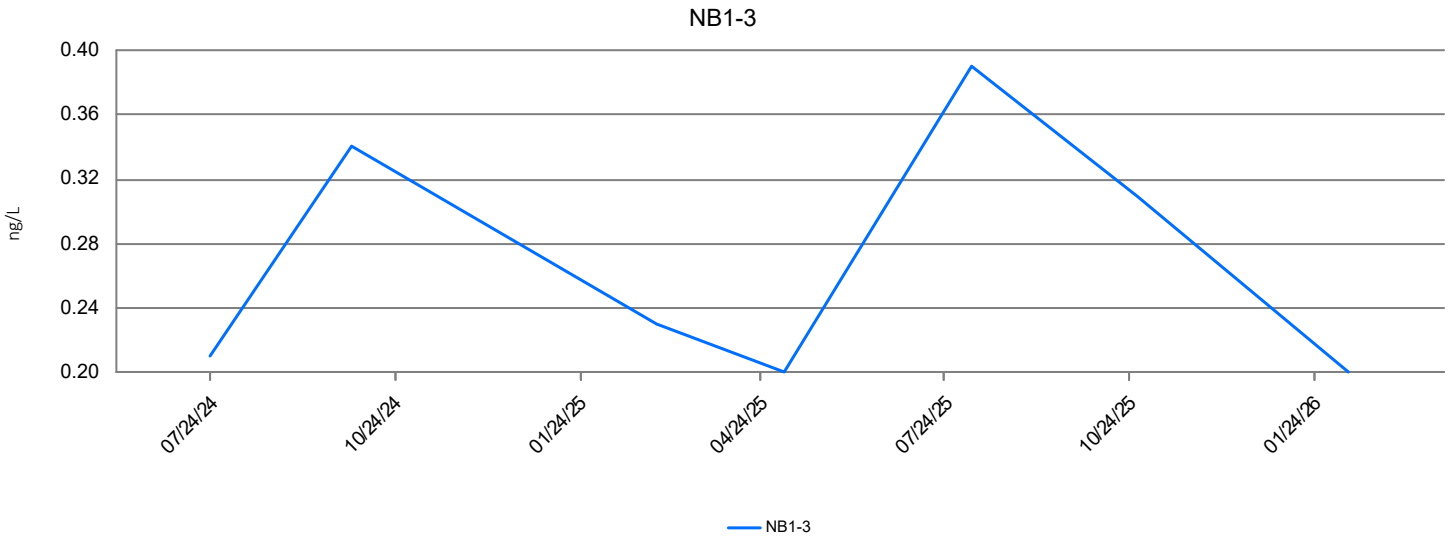


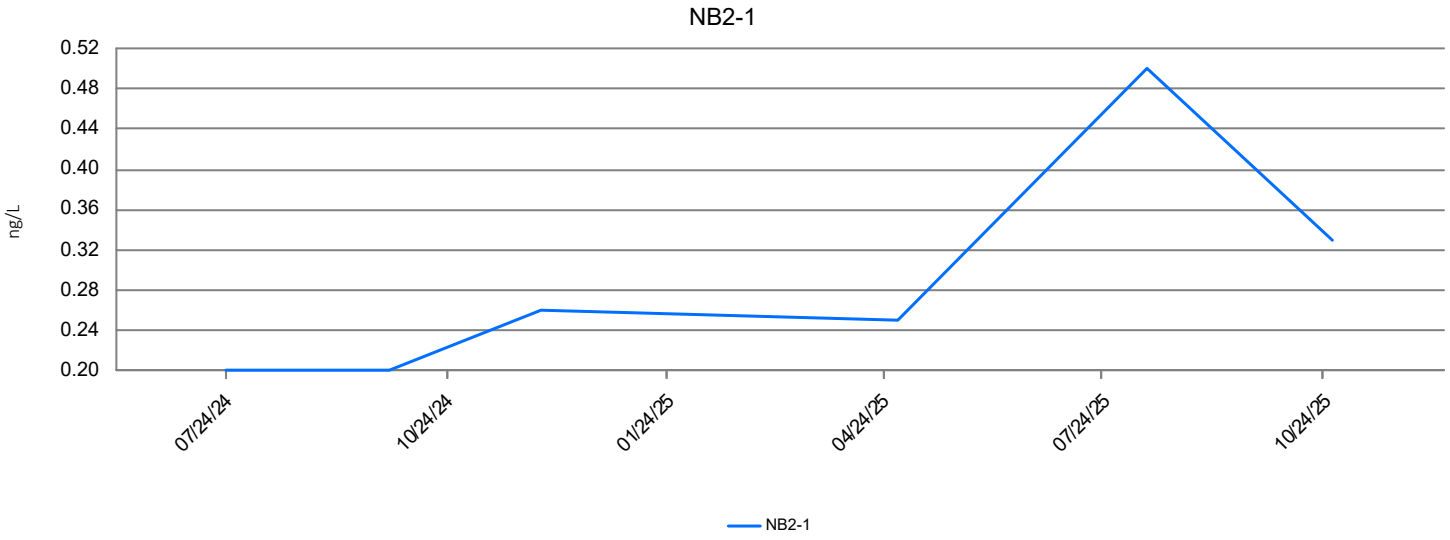
Variable Graphical Report

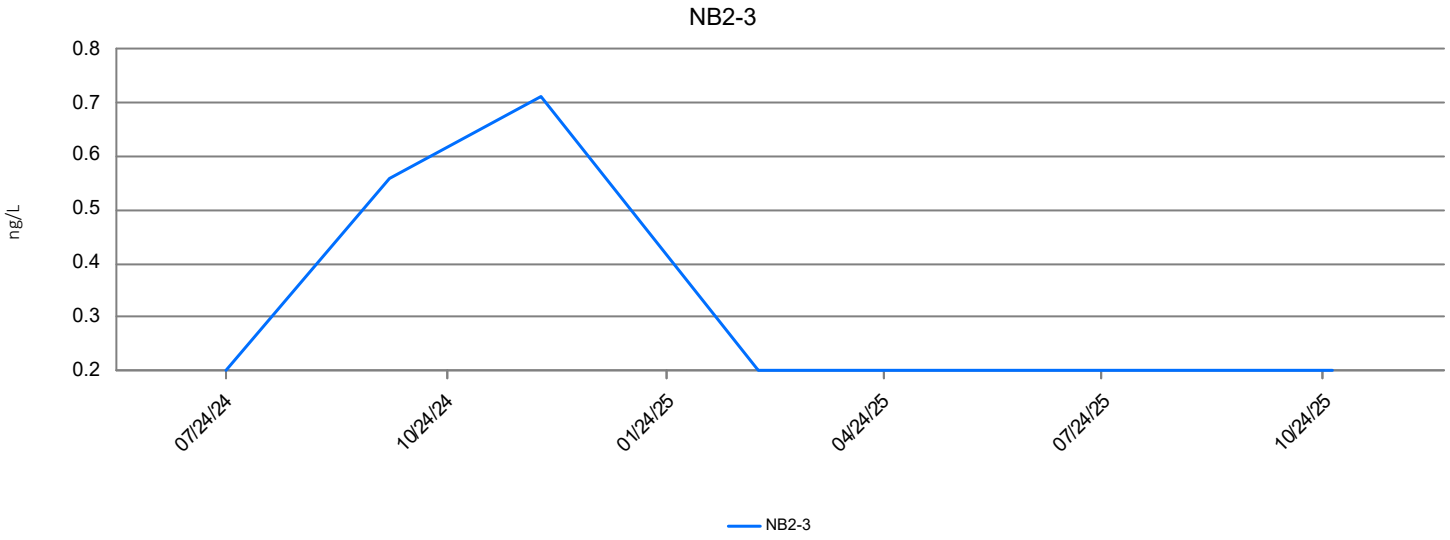
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Mercury, Dissolved (ng/L)







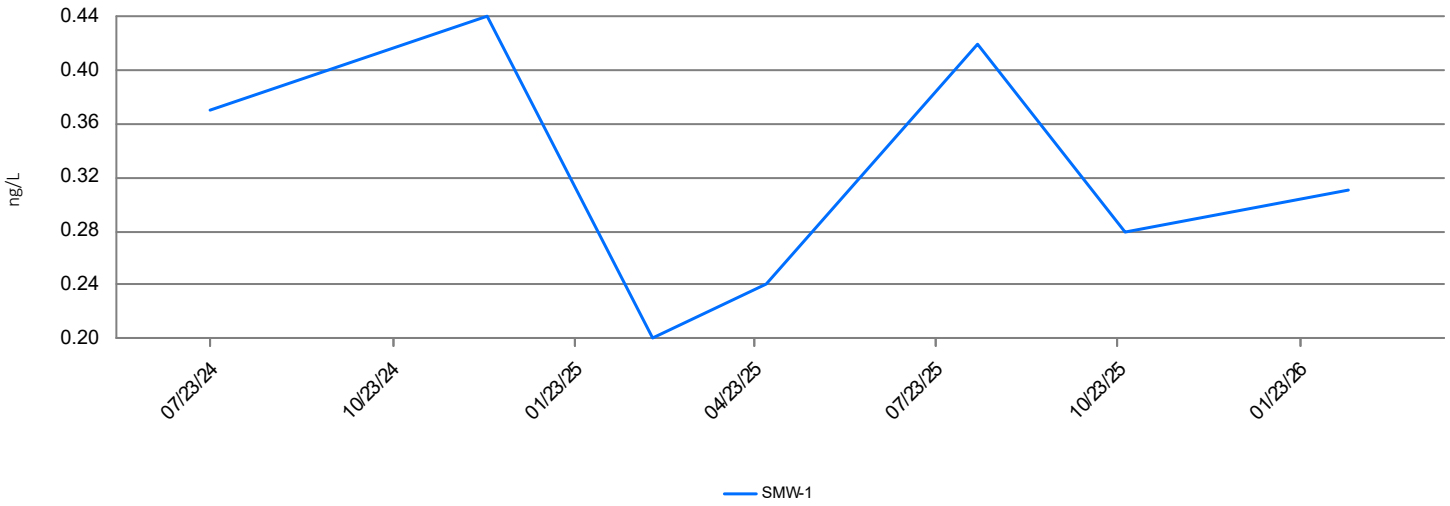
Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

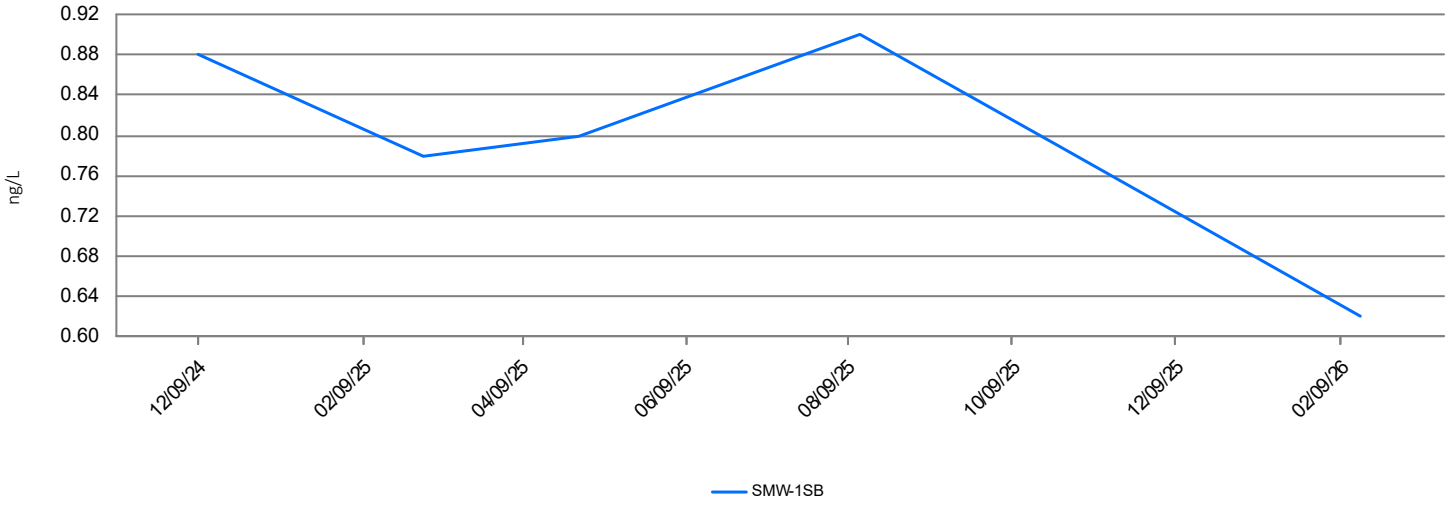
MonitorPro

No Group Selected, Mercury, Dissolved (ng/L)

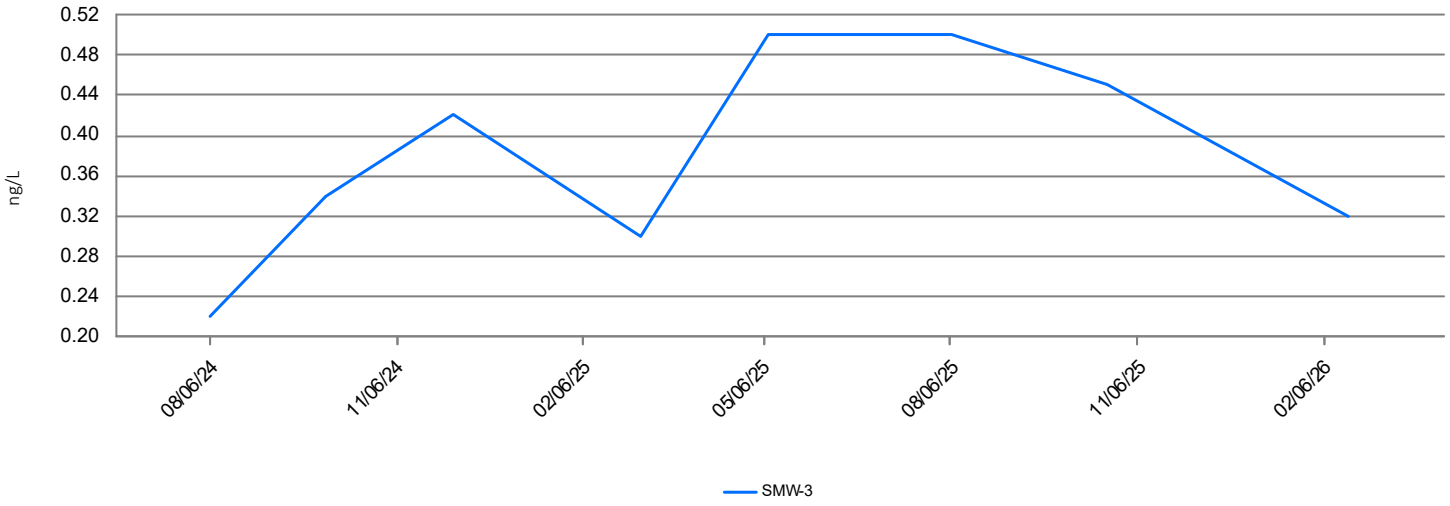
SMW-1



SMW-1SB



SMW-3

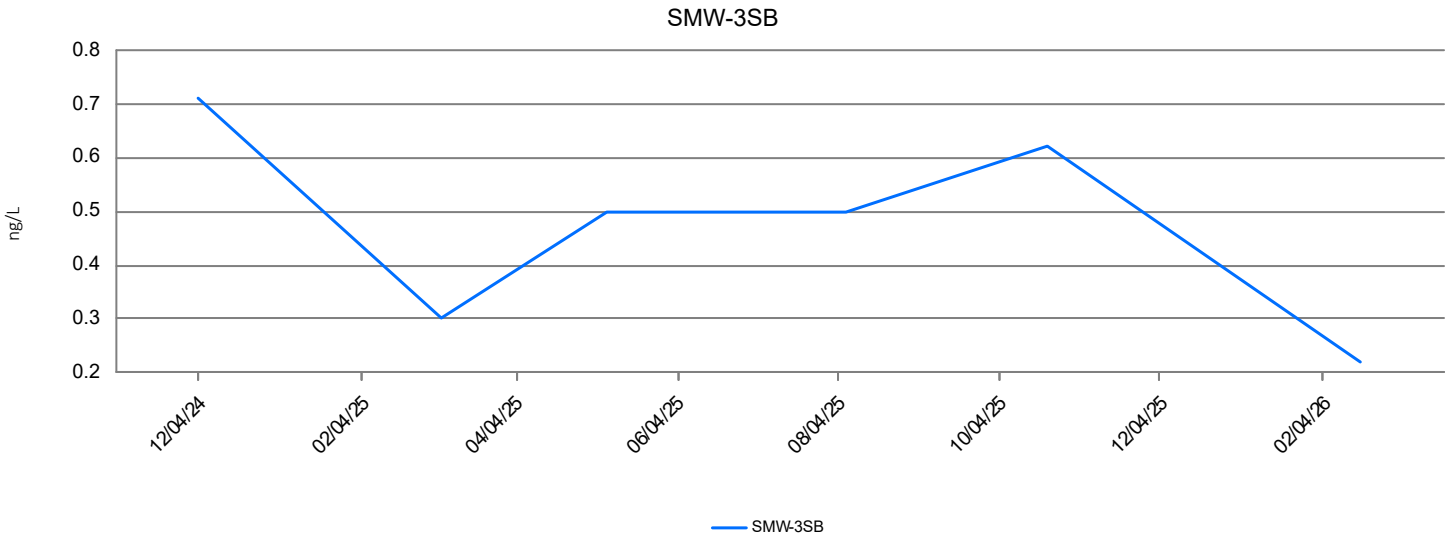


Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Mercury, Dissolved (ng/L)

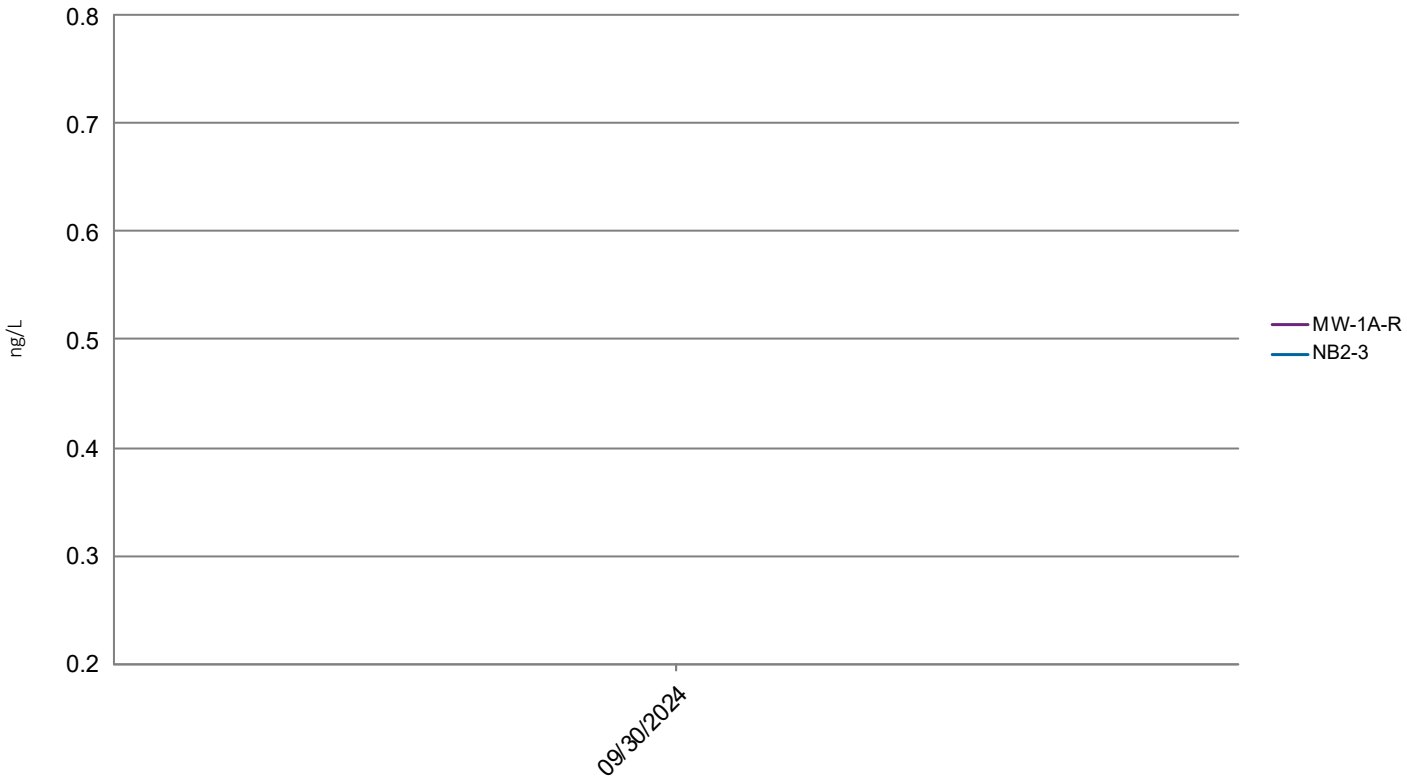


Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Mercury, Low Level (ng/L)

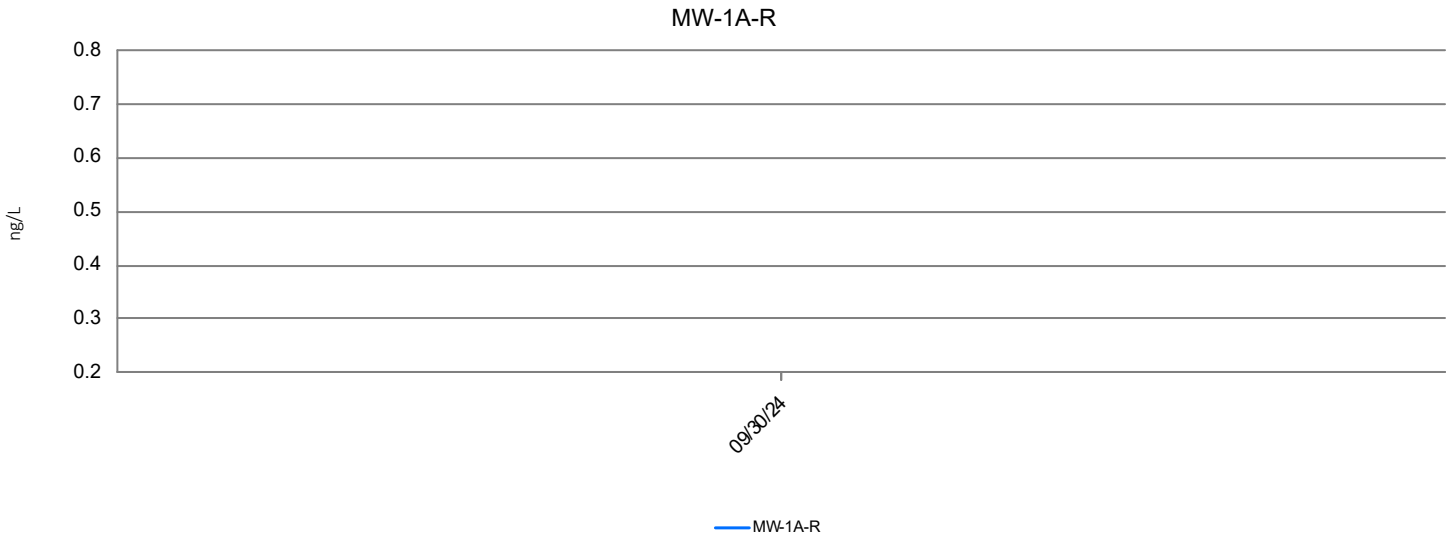


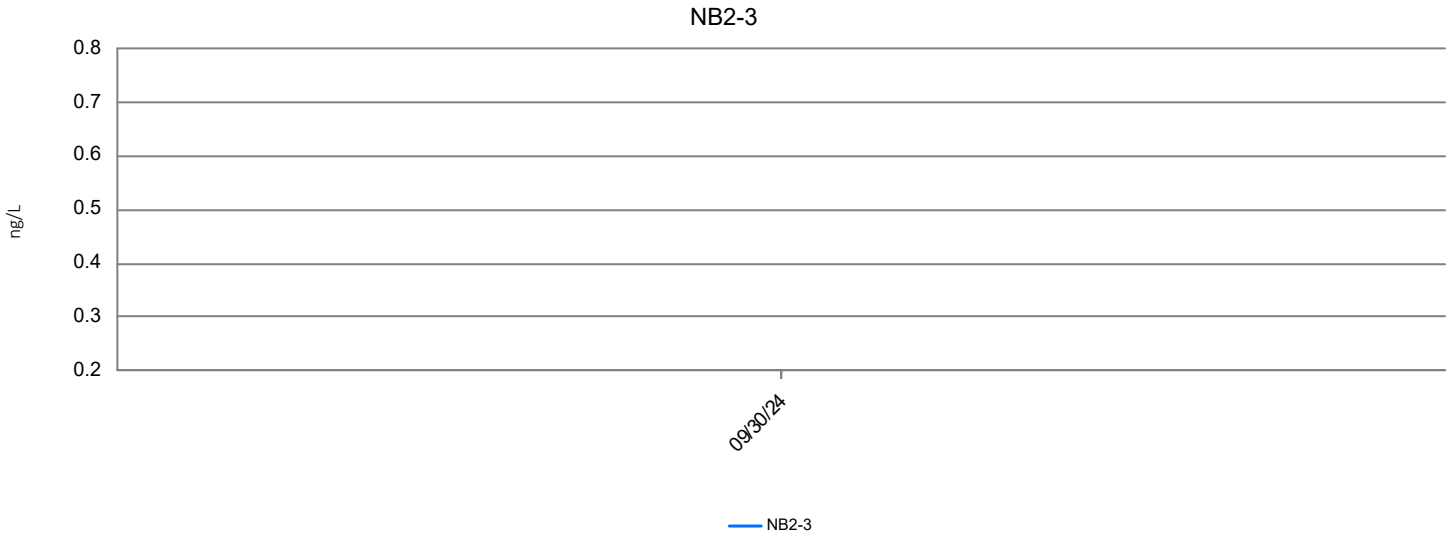
Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Mercury, Low Level (ng/L)



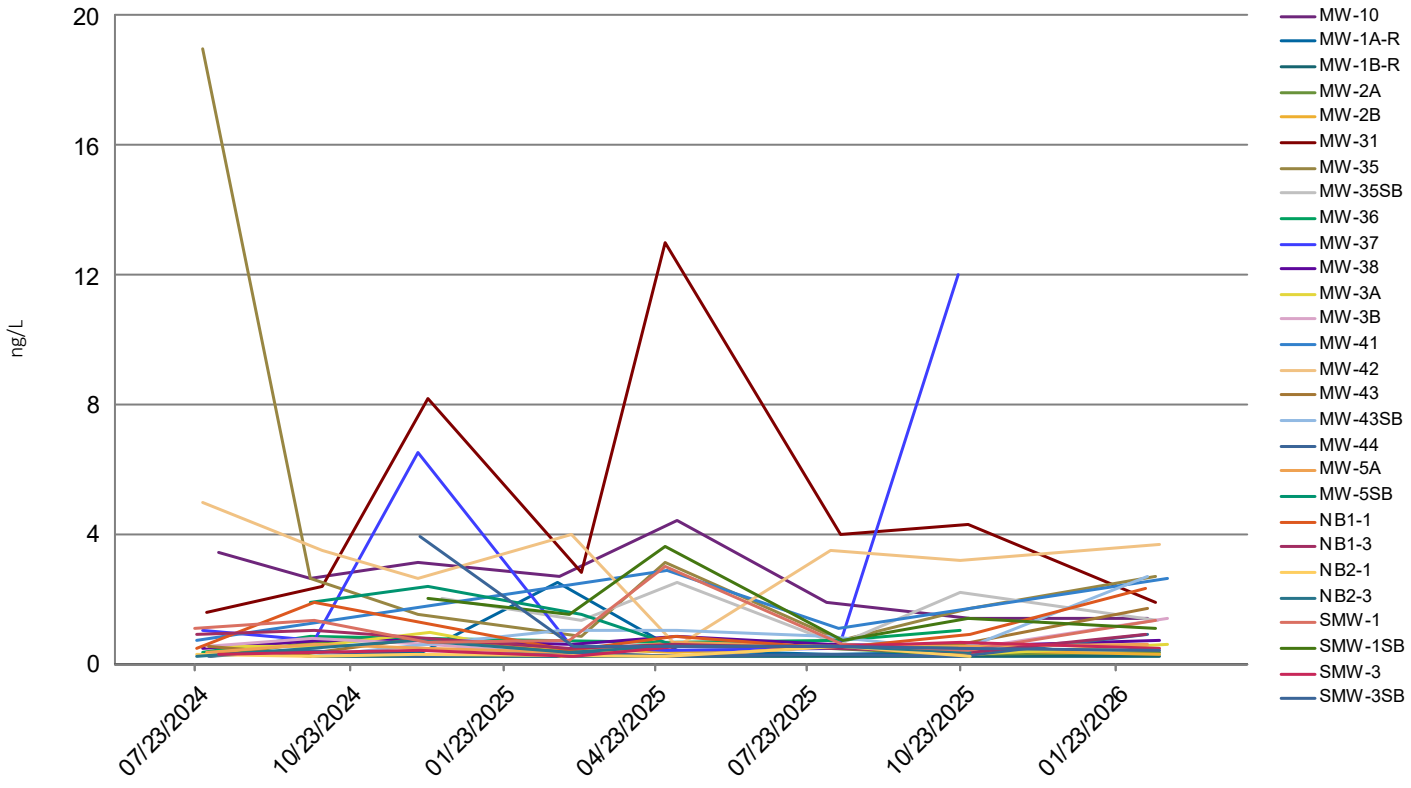


Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Mercury, Total Recoverable (ng/L)

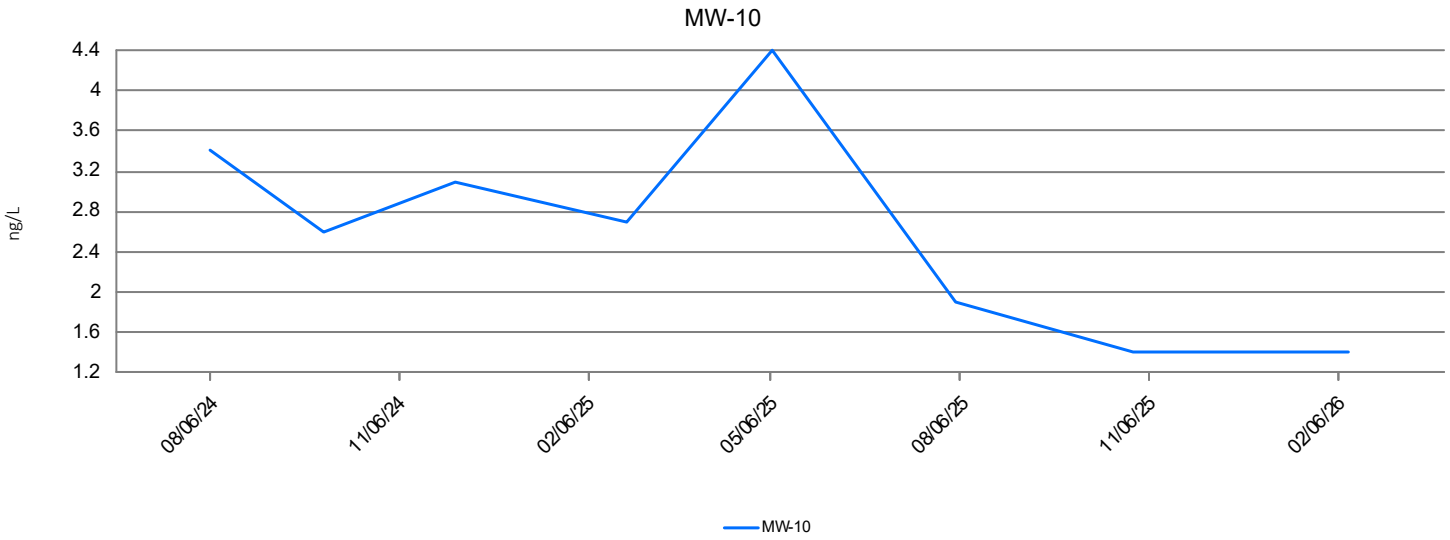


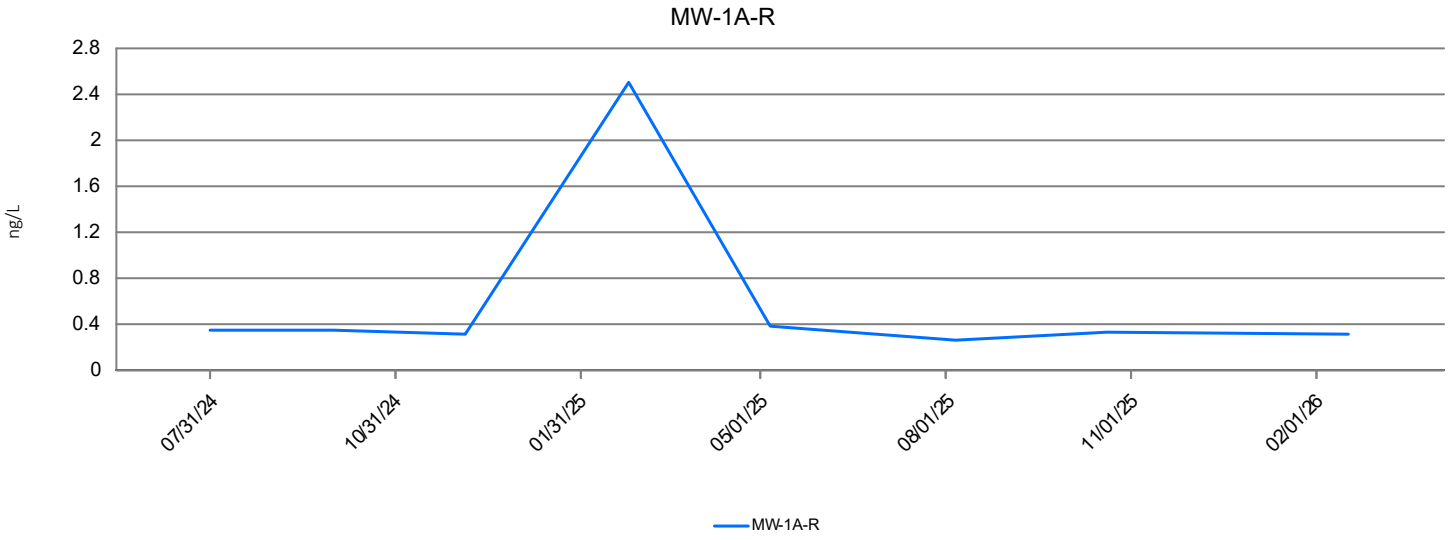
Variable Graphical Report

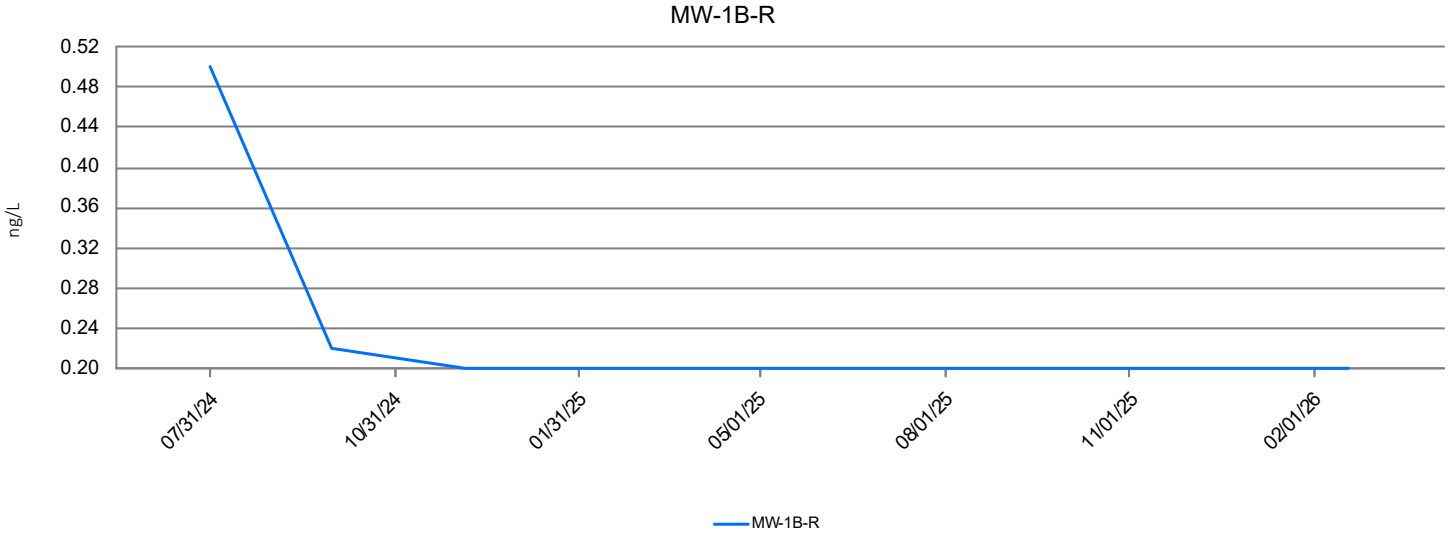
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Mercury, Total Recoverable (ng/L)





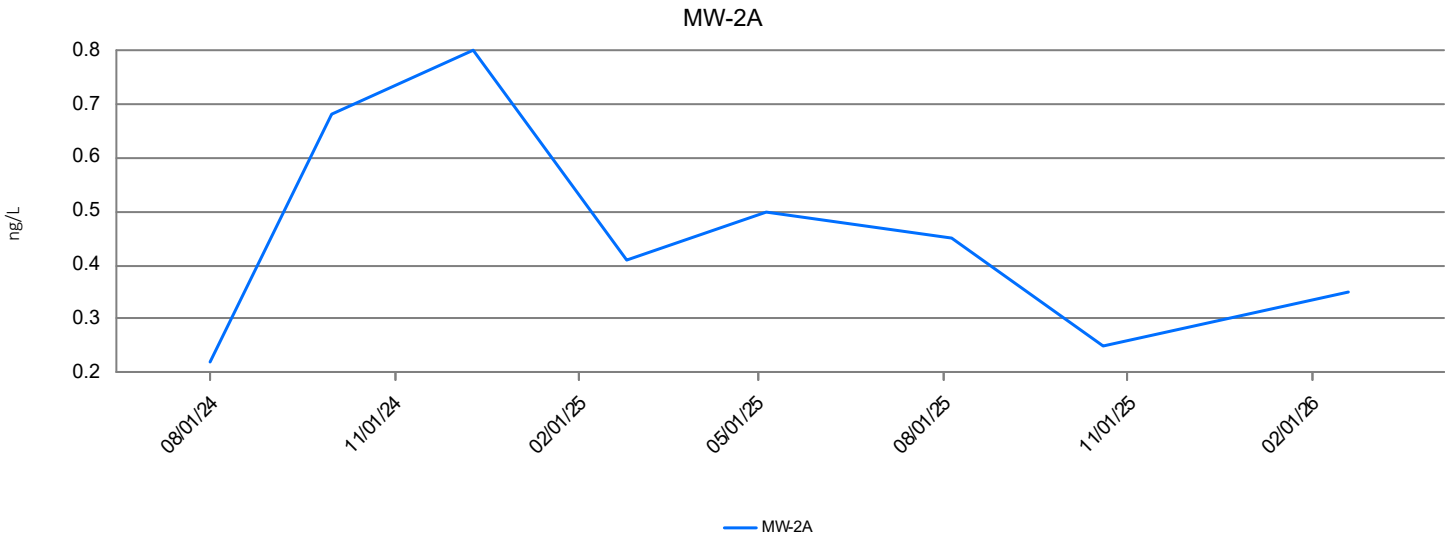


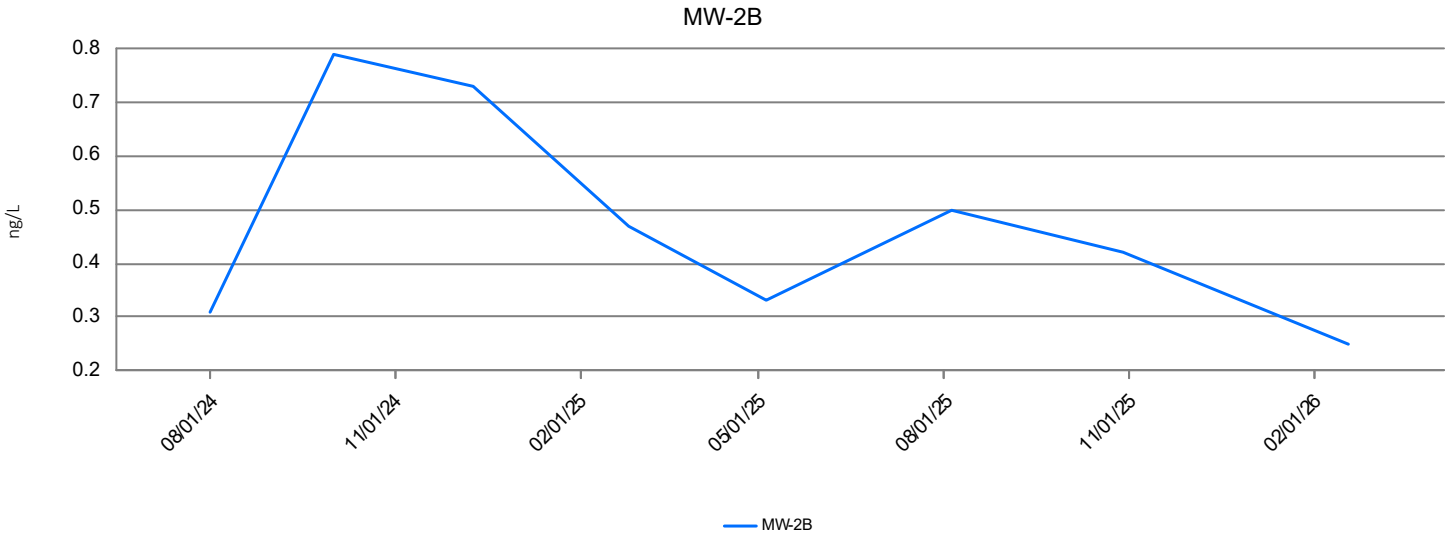
Variable Graphical Report

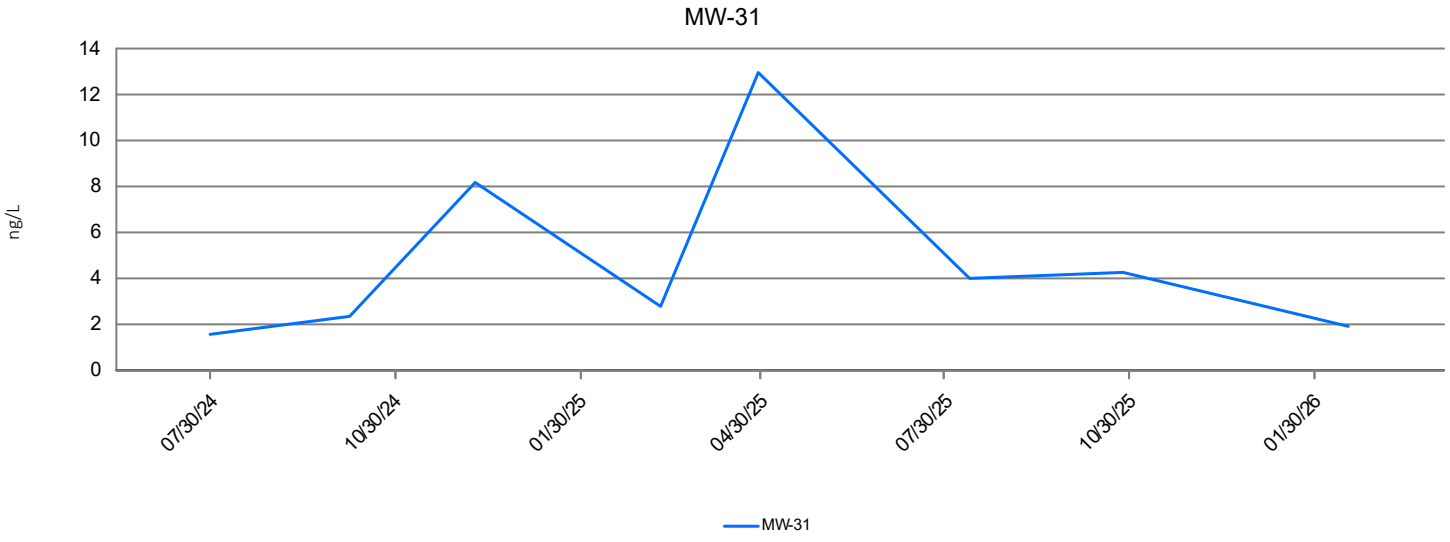
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Mercury, Total Recoverable (ng/L)







Printed Date: 05/21/2026

EHS DATA

MCERTS Cert. no. Sira MC090140/02

MCERTS

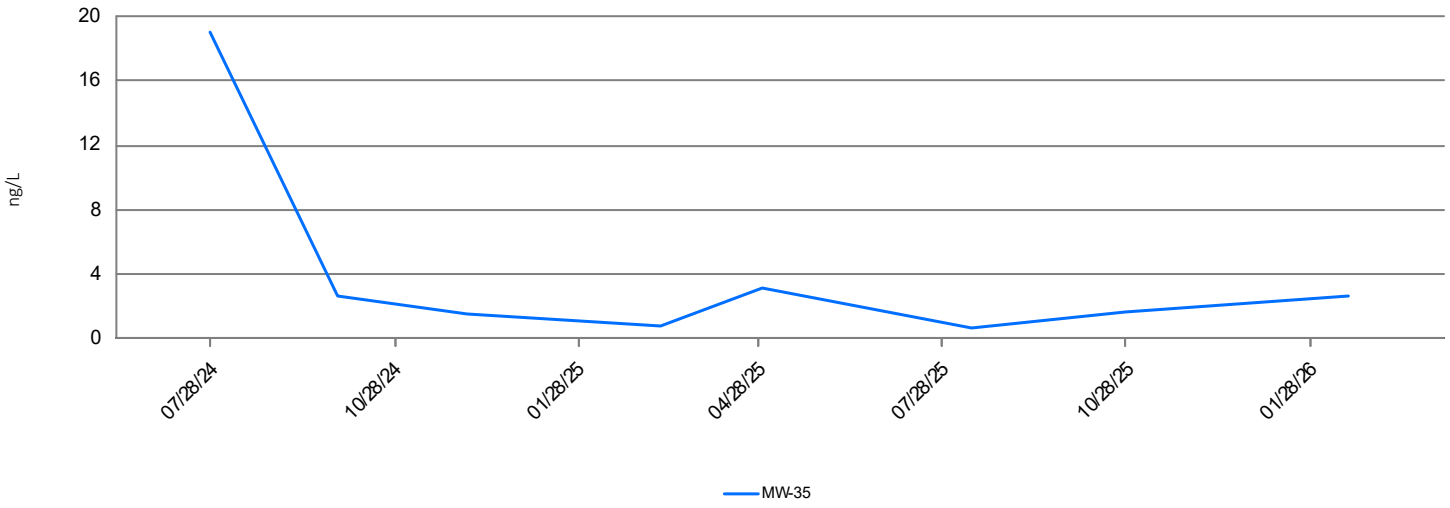
Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

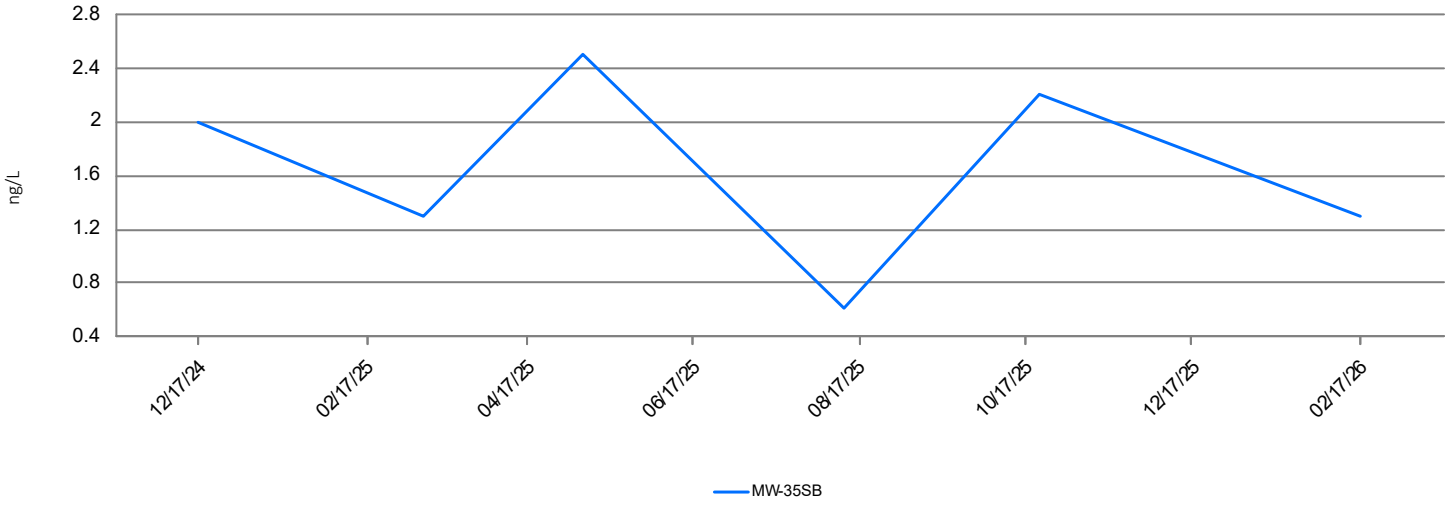
MonitorPro

No Group Selected, Mercury, Total Recoverable (ng/L)

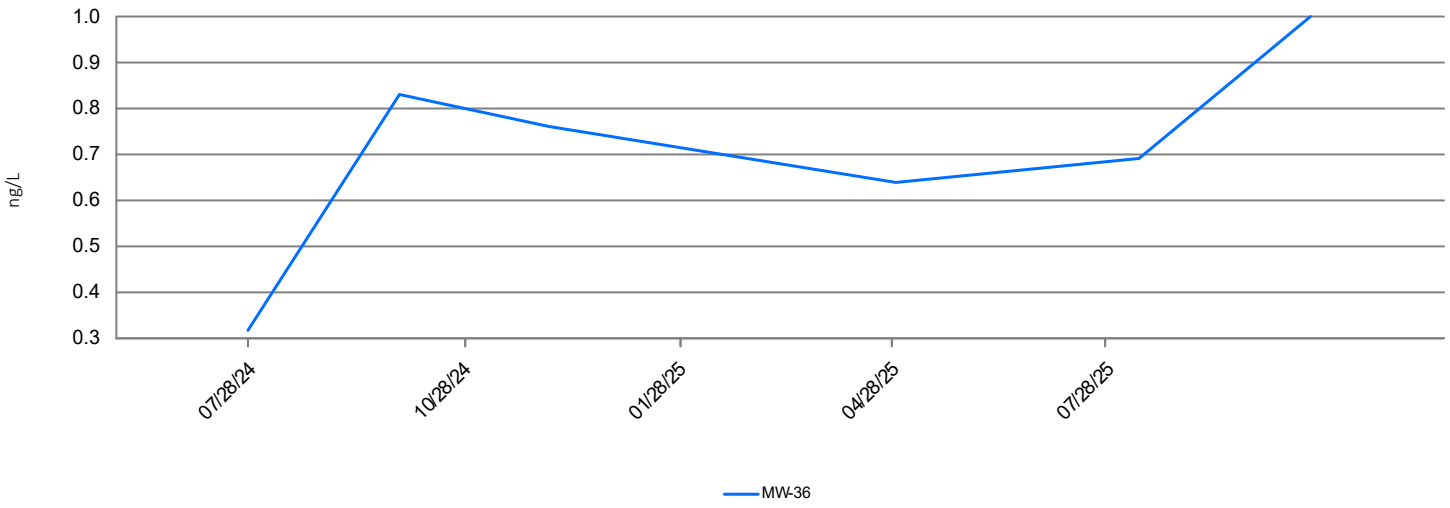
MW-35



MW-35SB



MW-36



Printed Date: 05/21/2026

EHS DATA

MCERTS Cert. no. Sira MC090140/02

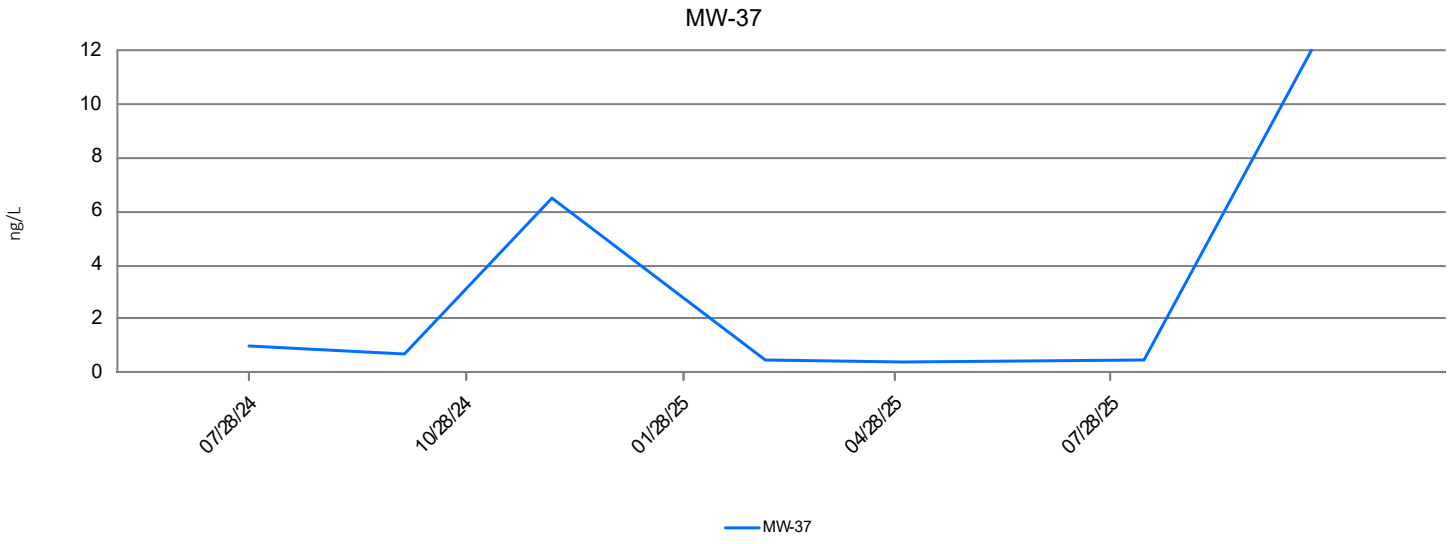
MCERTS

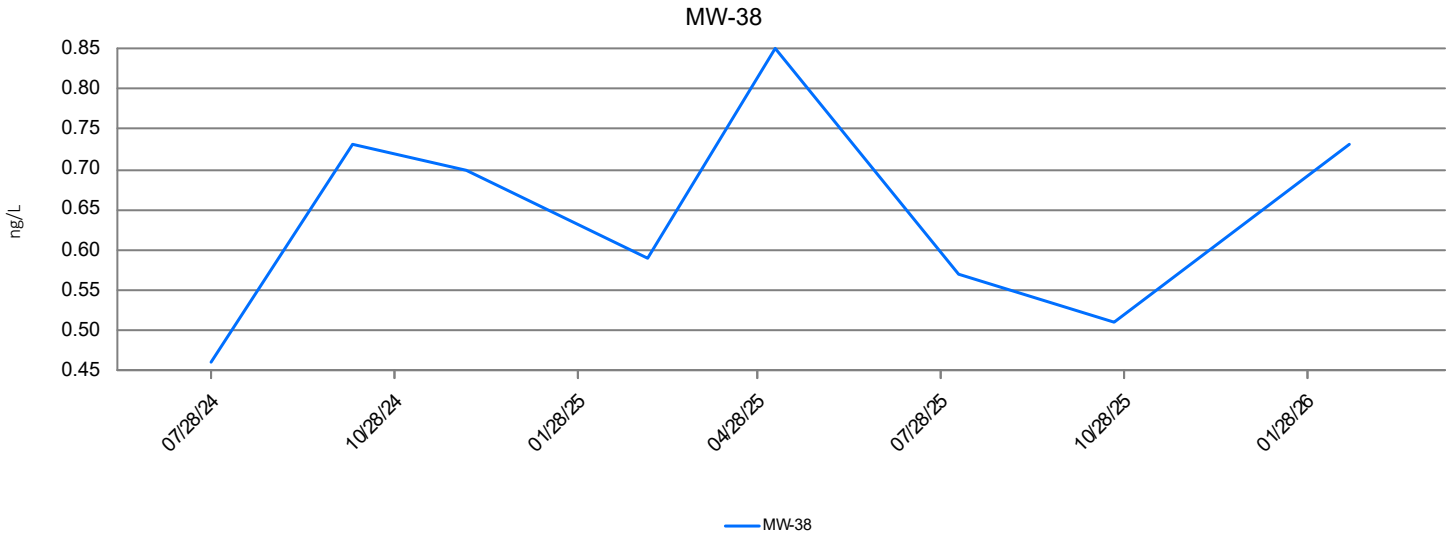
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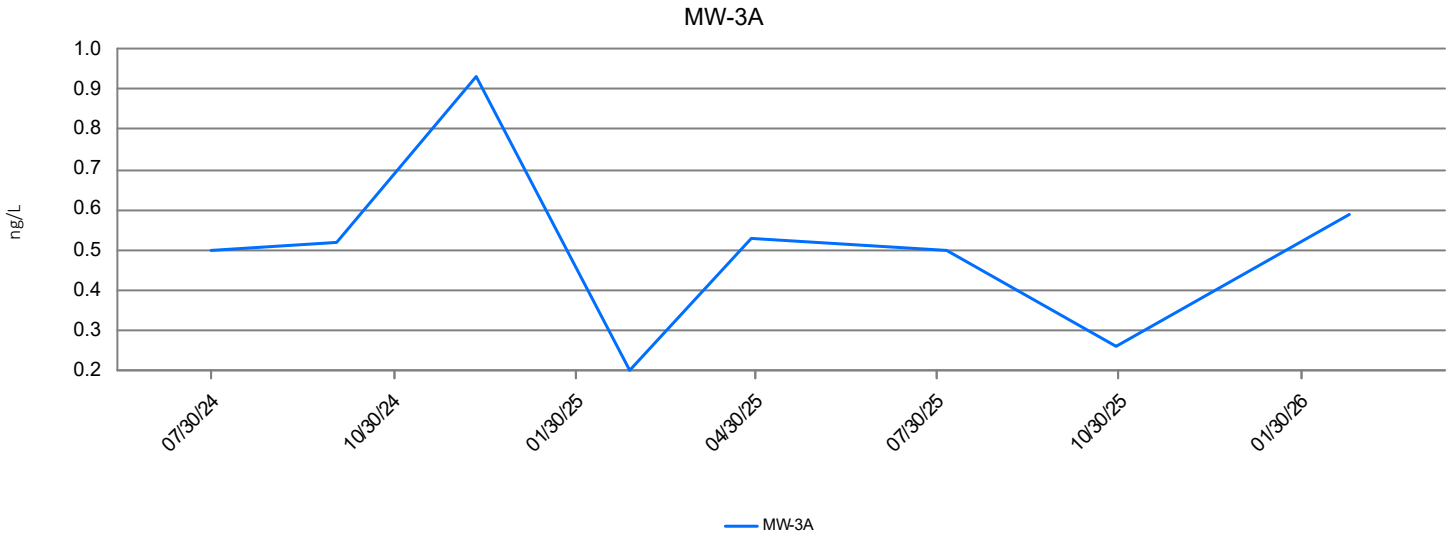
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Mercury, Total Recoverable (ng/L)





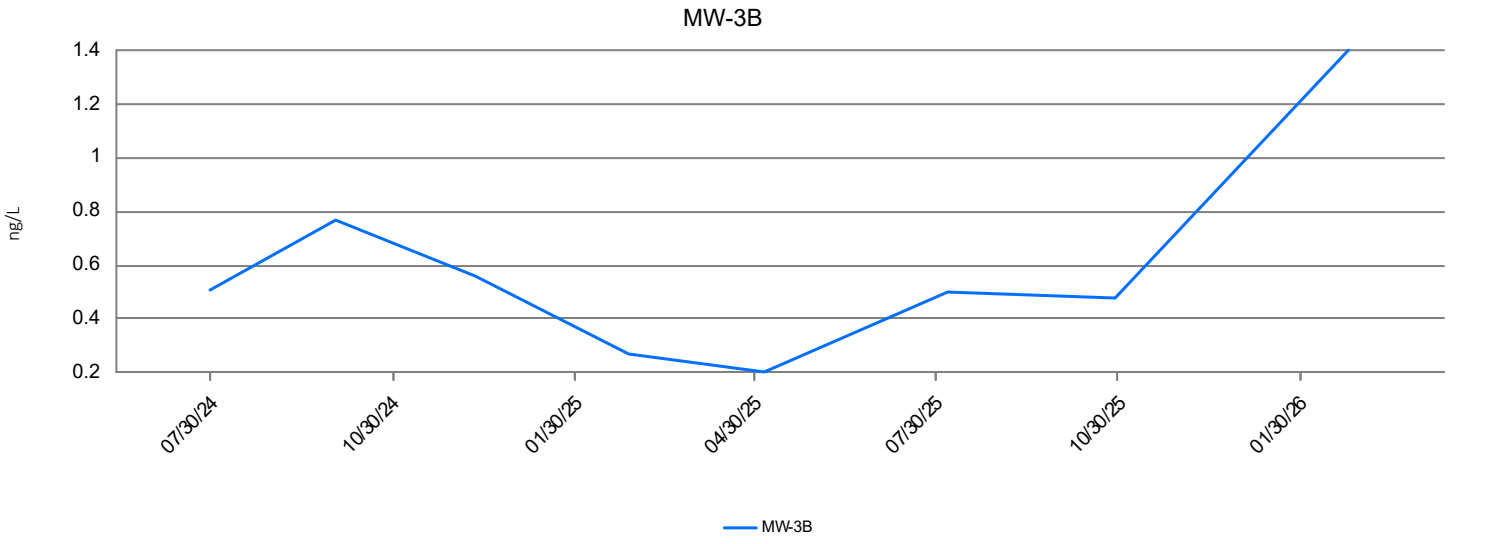


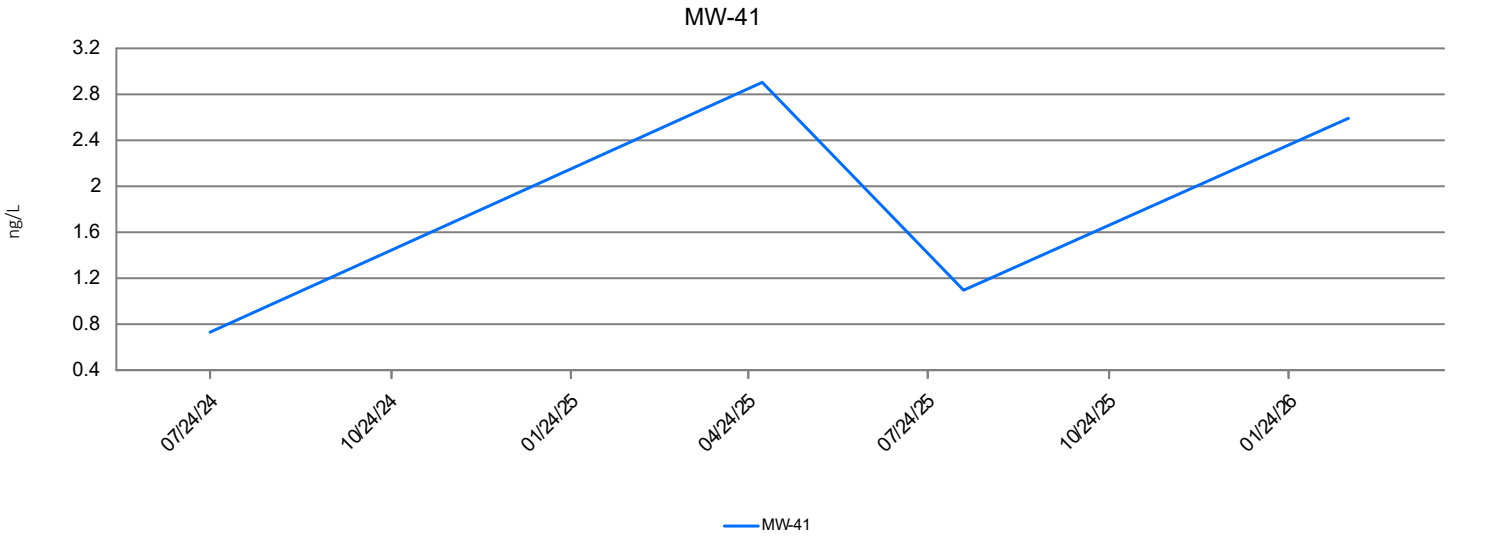
Variable Graphical Report

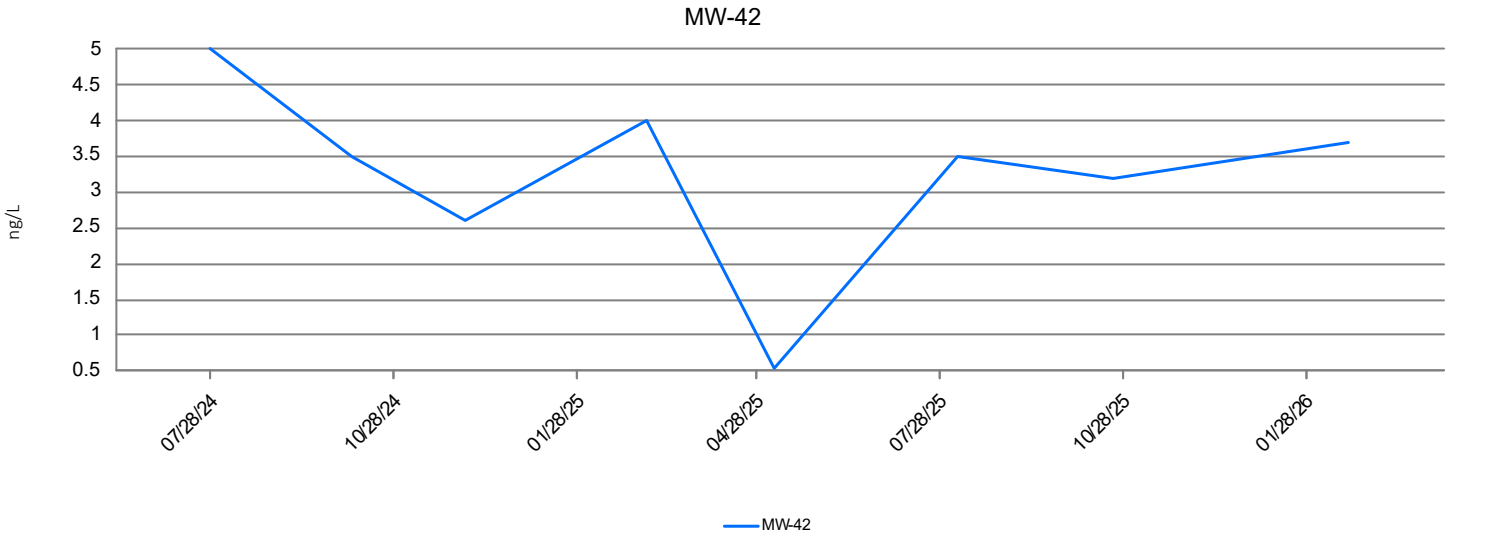
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Mercury, Total Recoverable (ng/L)







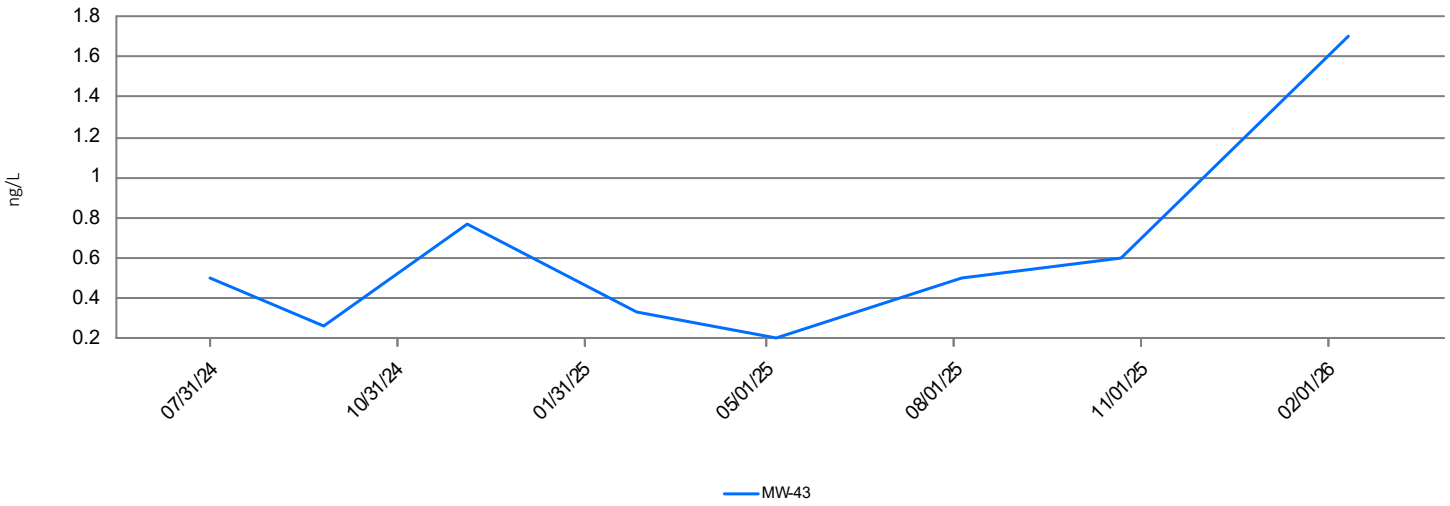
Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

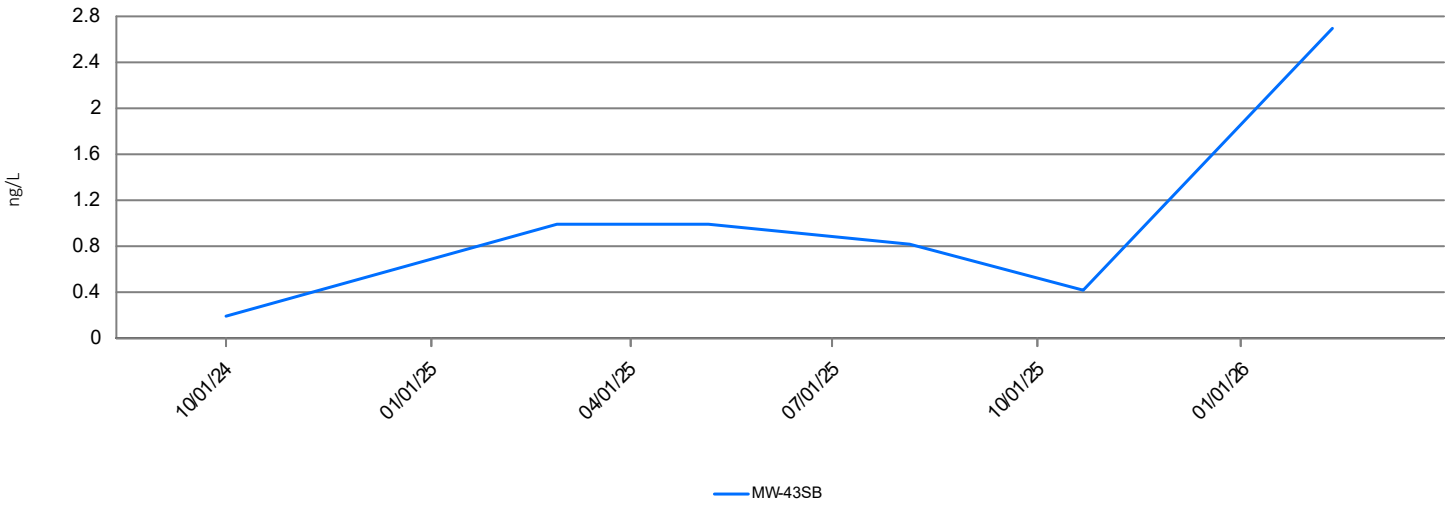
MonitorPro

No Group Selected, Mercury, Total Recoverable (ng/L)

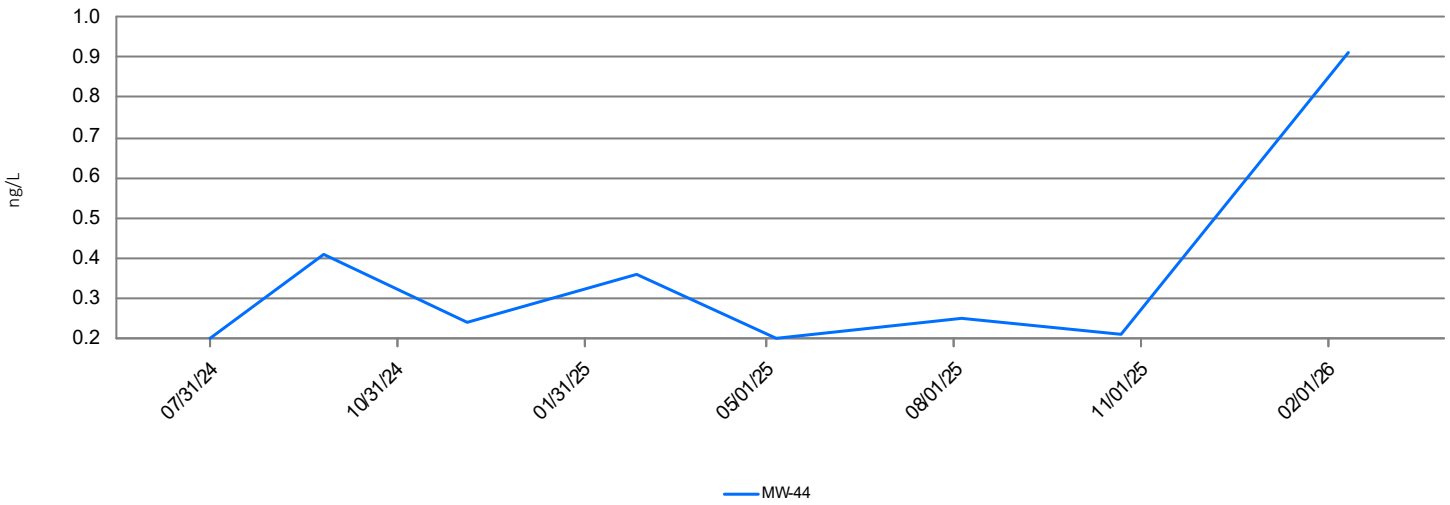
MW-43



MW-43SB



MW-44

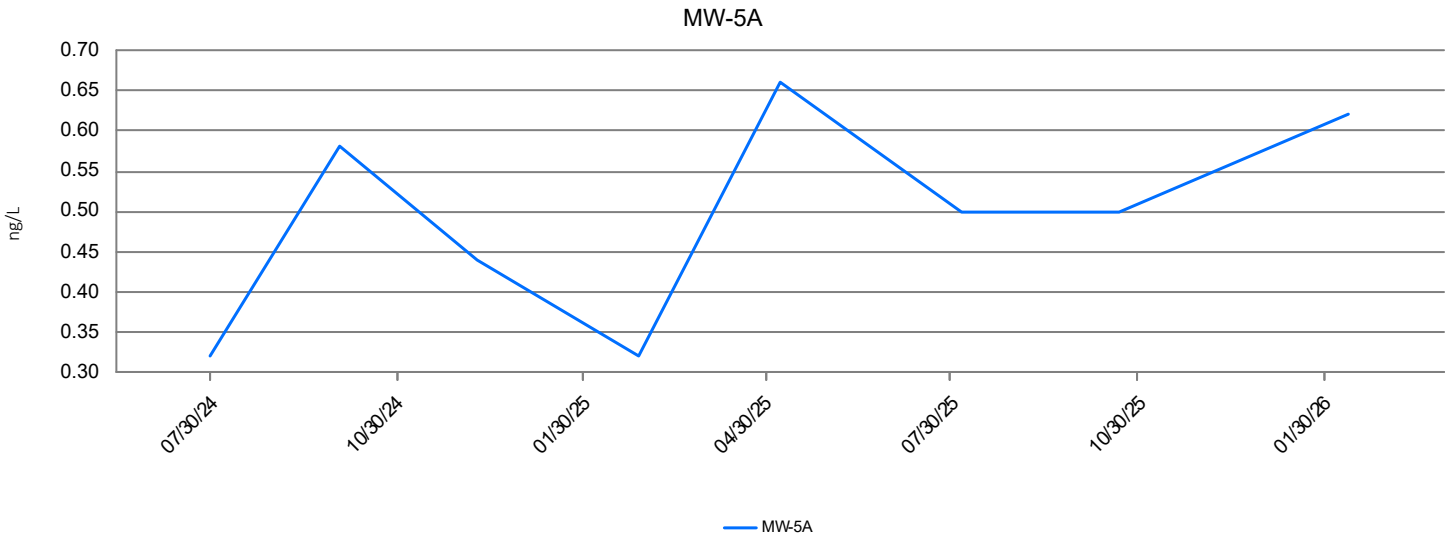


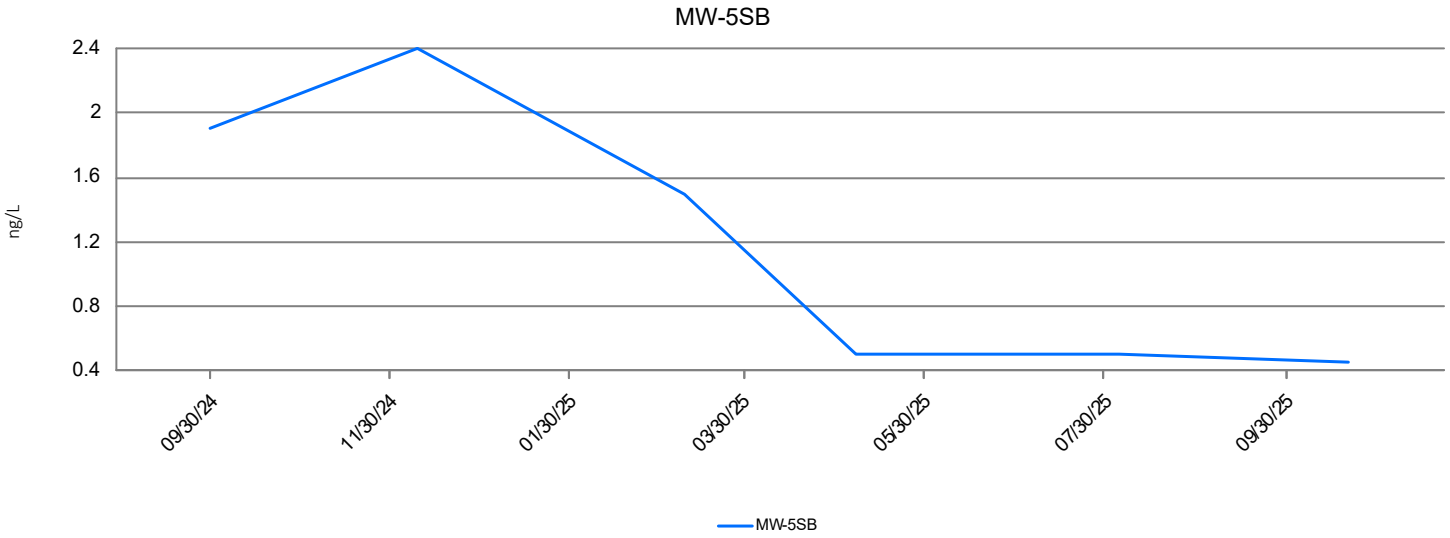
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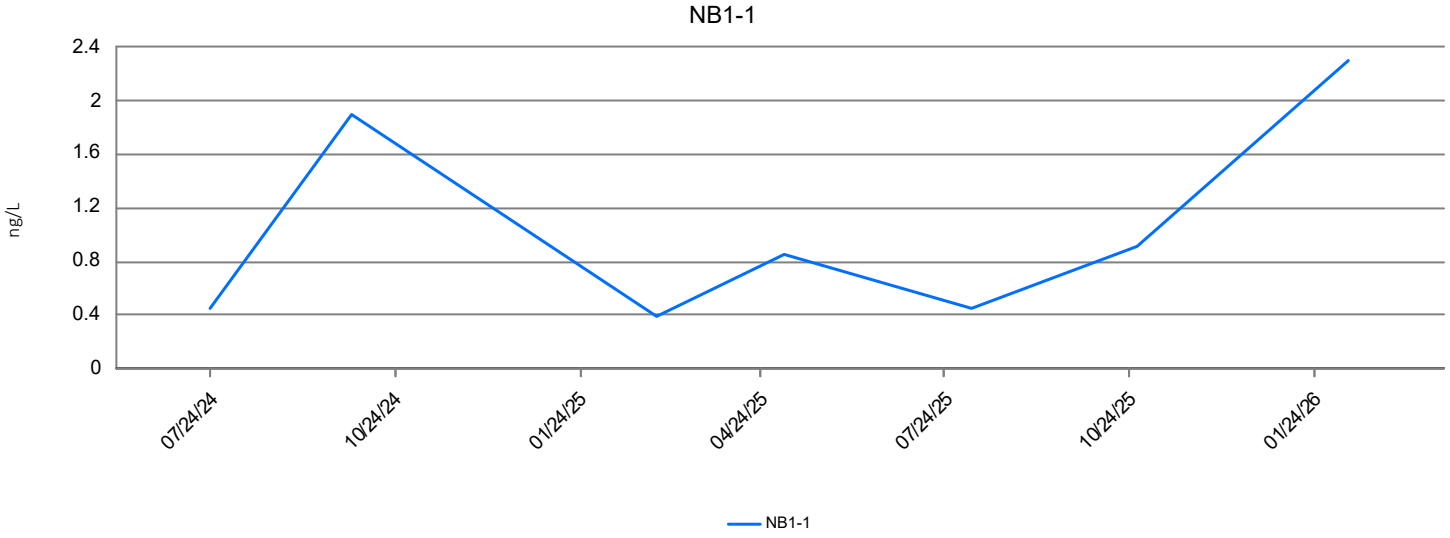
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Mercury, Total Recoverable (ng/L)





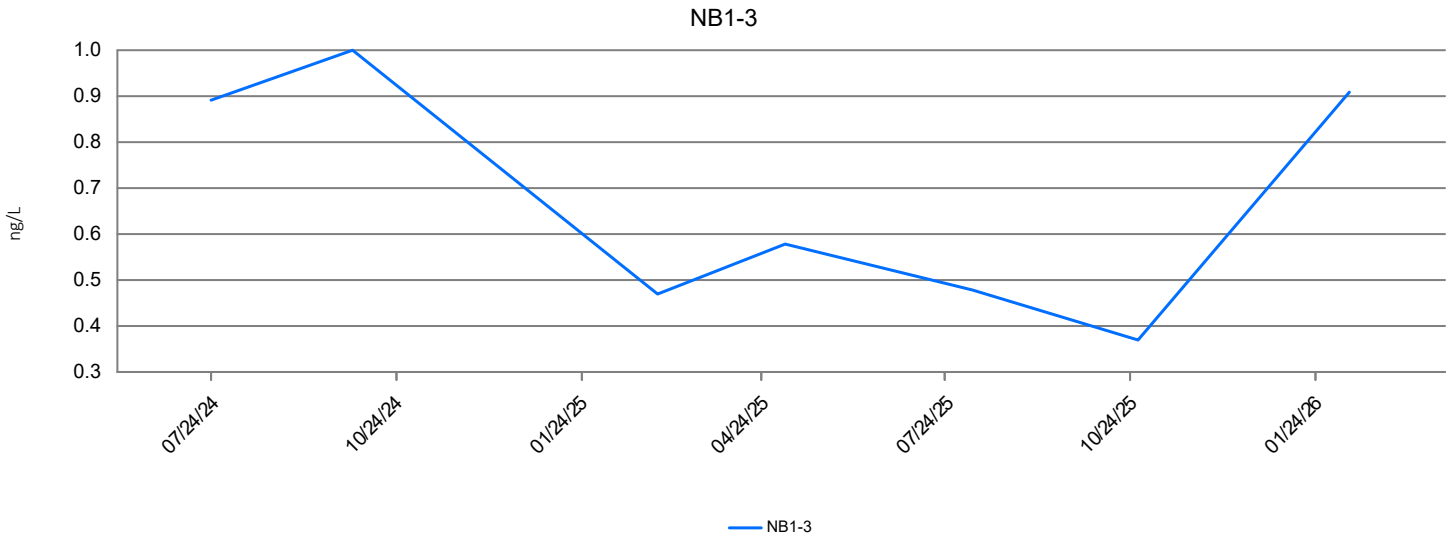


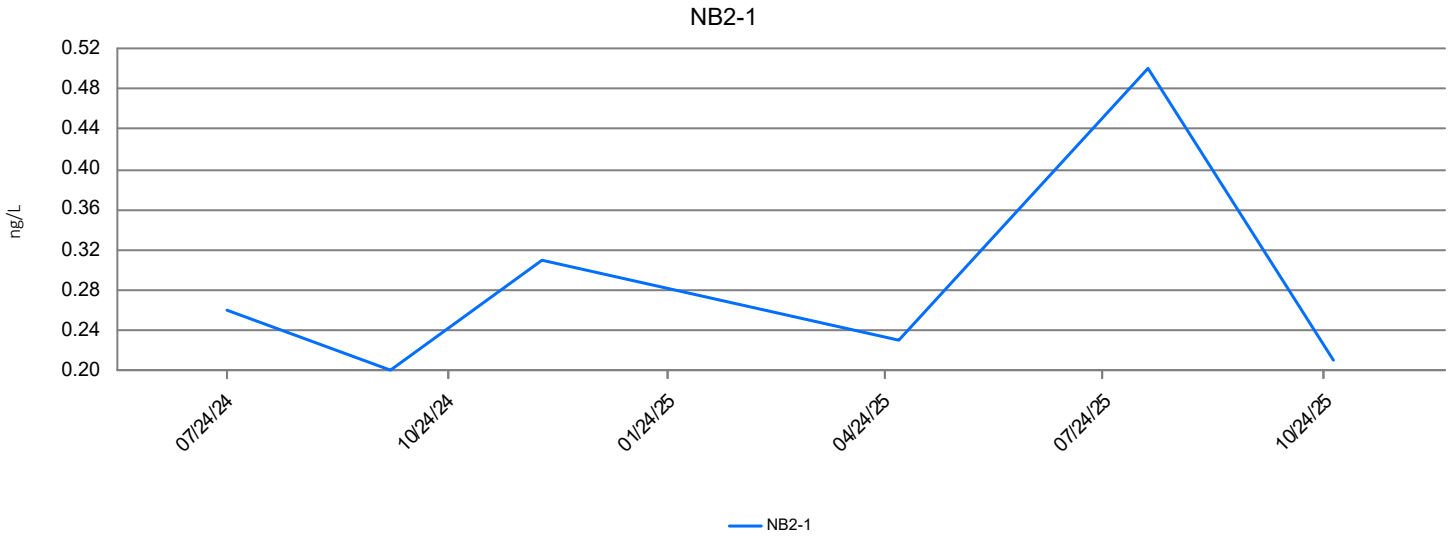
Variable Graphical Report

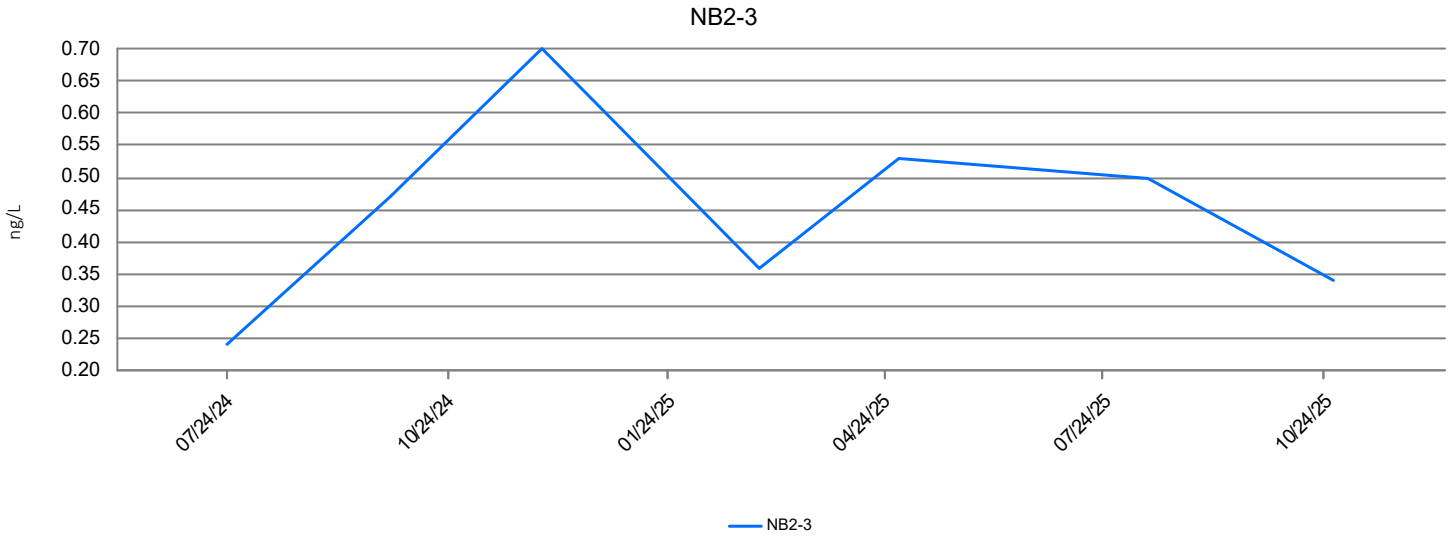
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Mercury, Total Recoverable (ng/L)







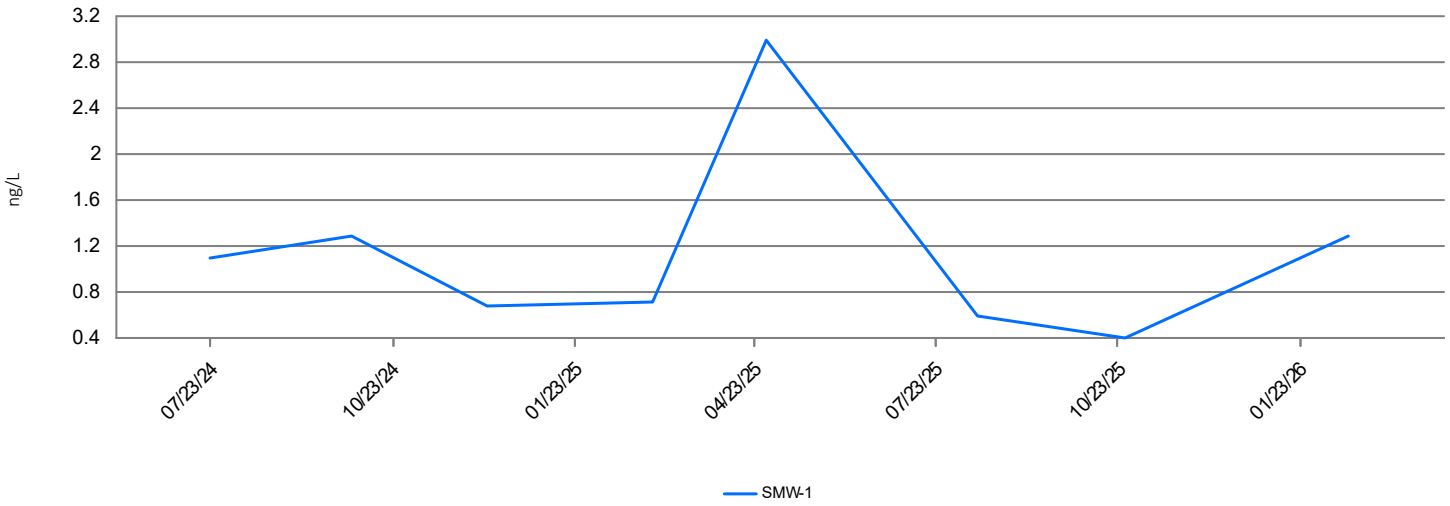
Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

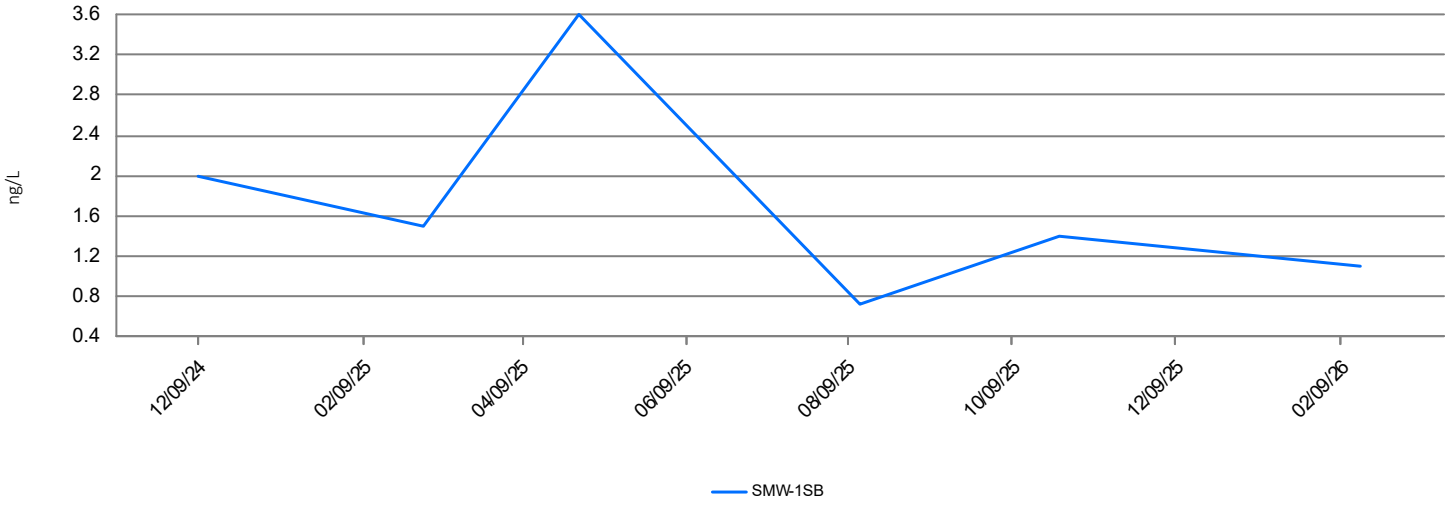
MonitorPro

No Group Selected, Mercury, Total Recoverable (ng/L)

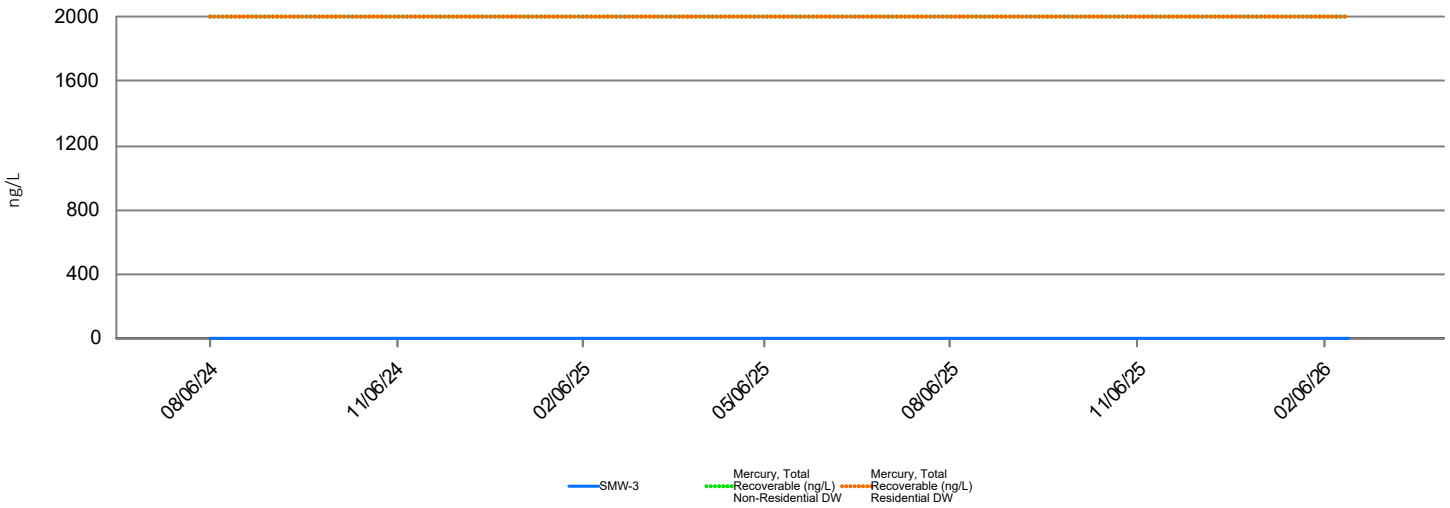
SMW-1



SMW-1SB



SMW-3



Printed Date: 05/21/2026

EHS DATA

MCERTS Cert. no. Sira MC090140/02

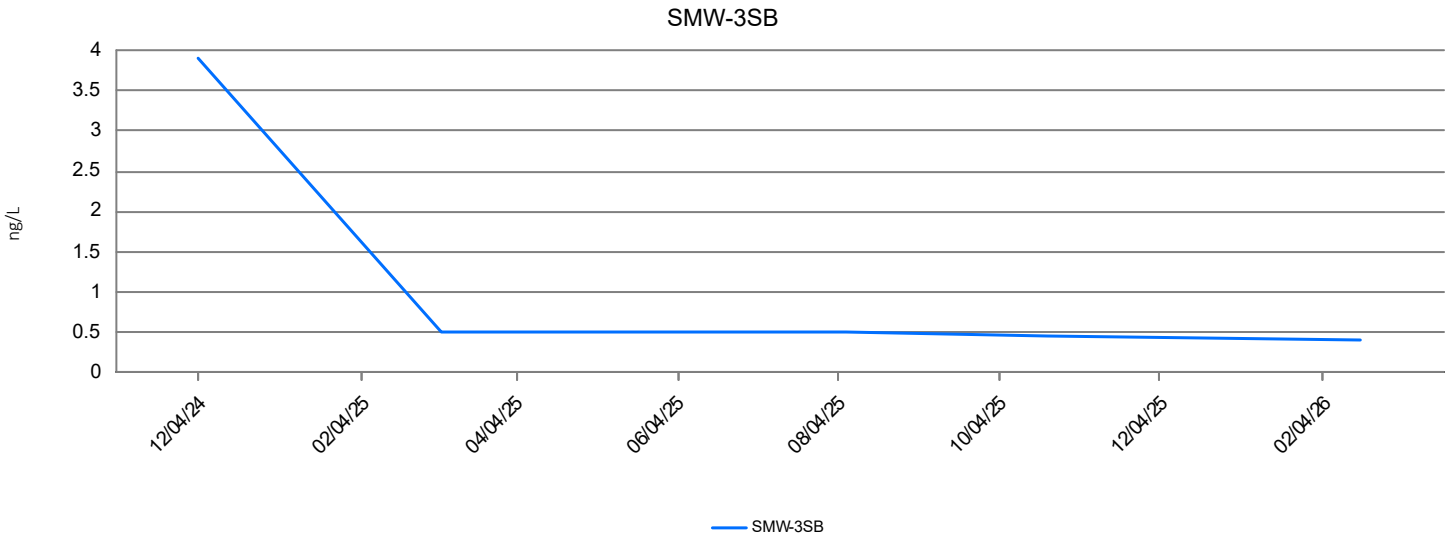
MCERTS

Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Mercury, Total Recoverable (ng/L)

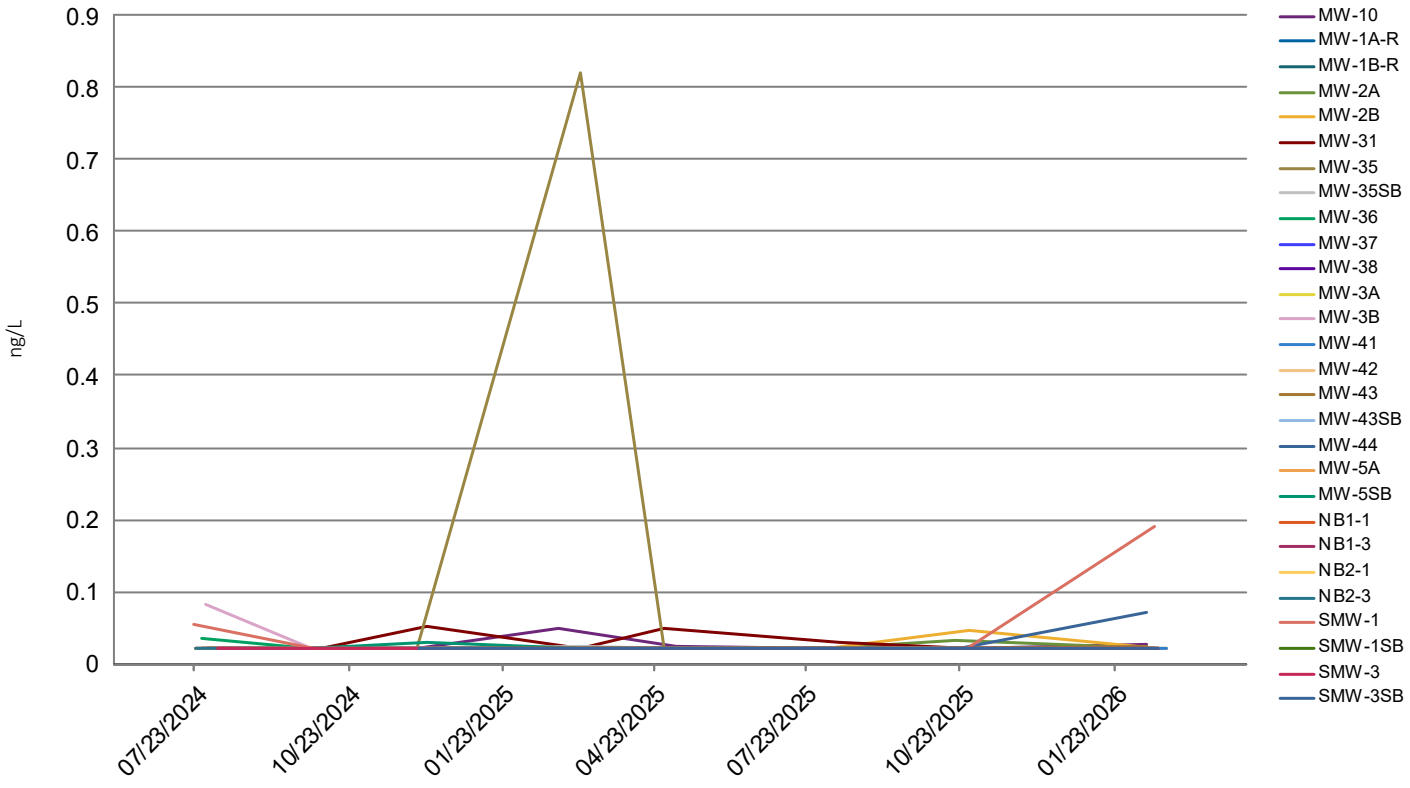


Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Methyl Mercury, Dissolved (ng/L)

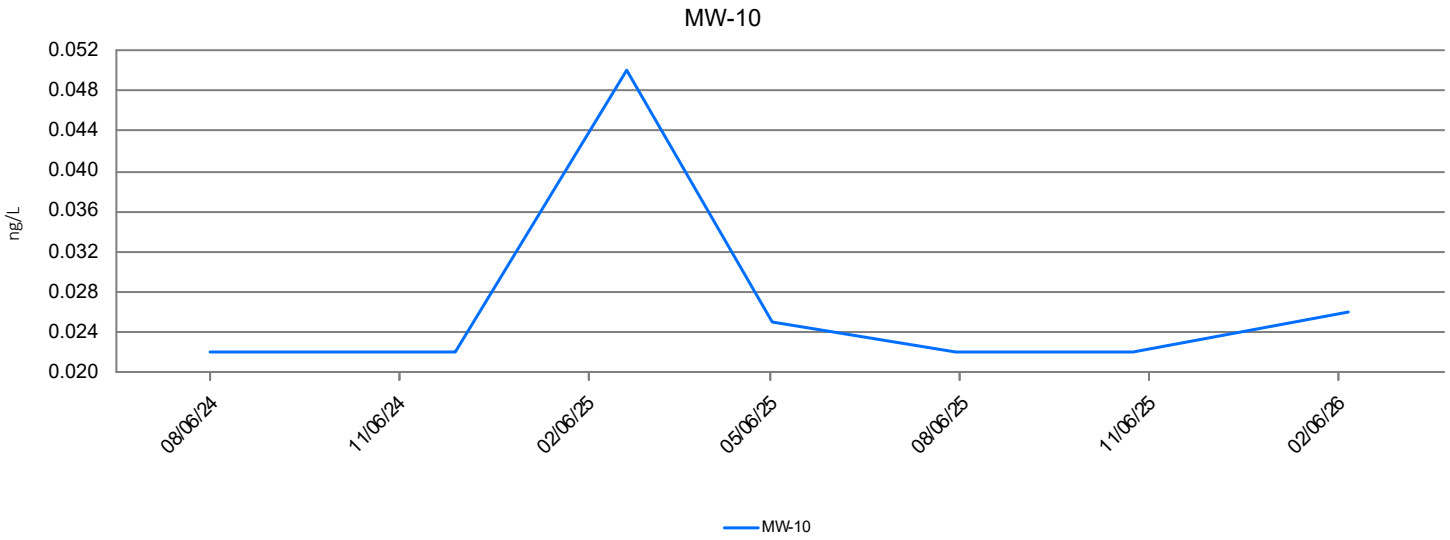


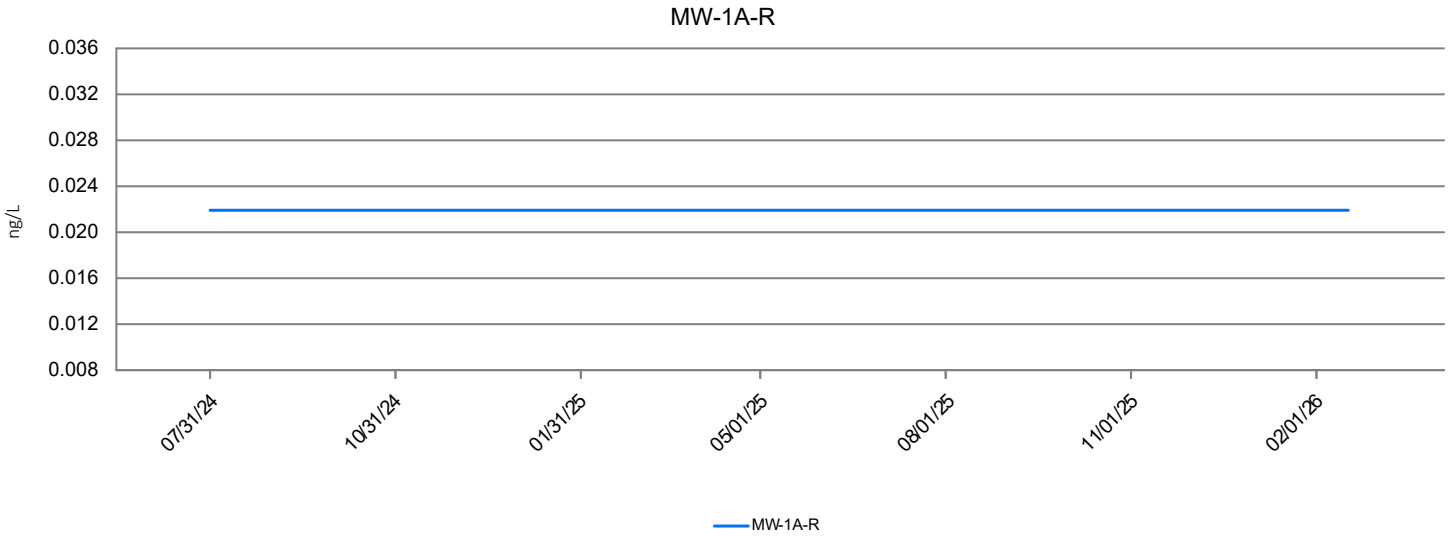
Variable Graphical Report

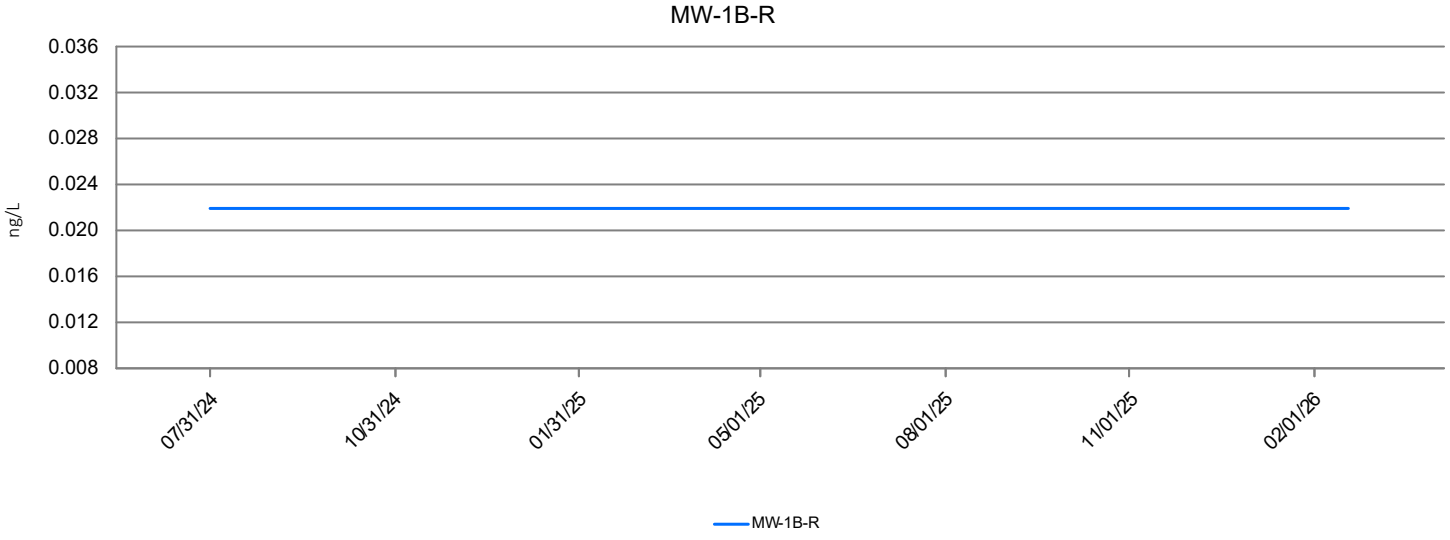
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Methyl Mercury, Dissolved (ng/L)





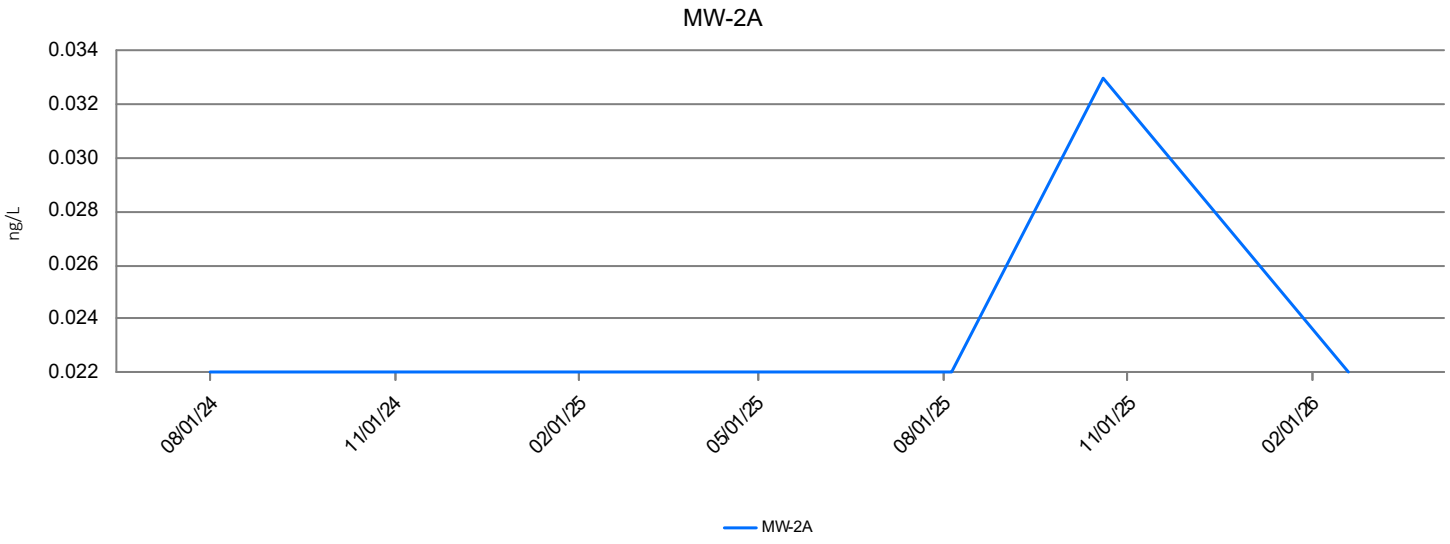


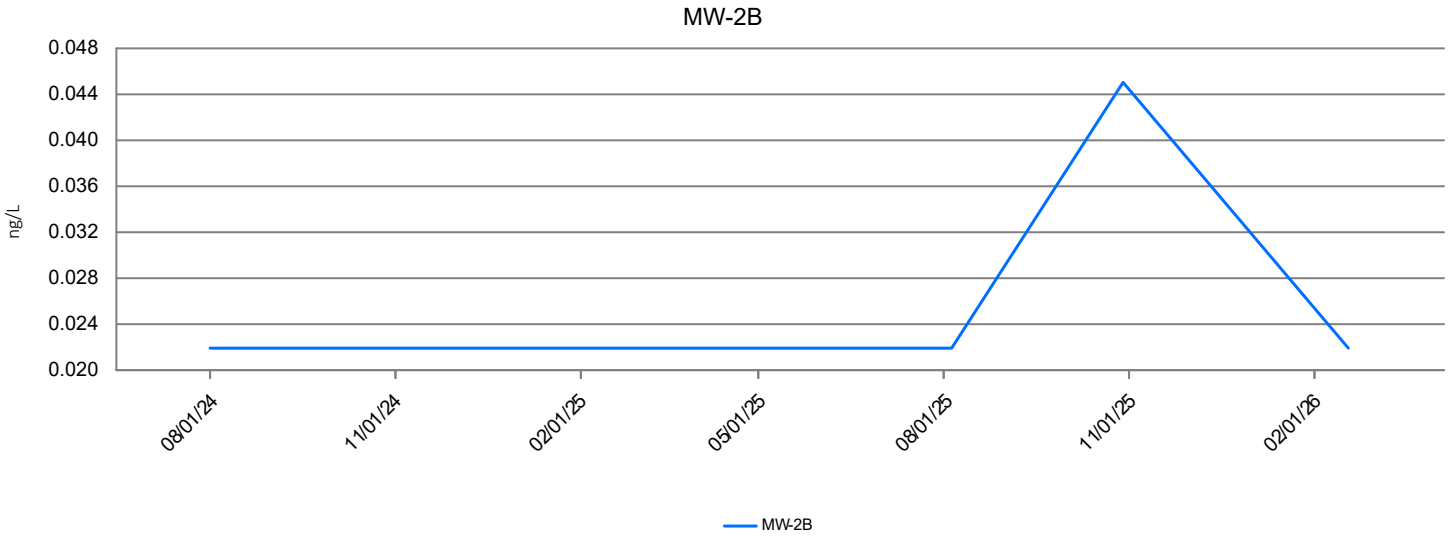
Variable Graphical Report

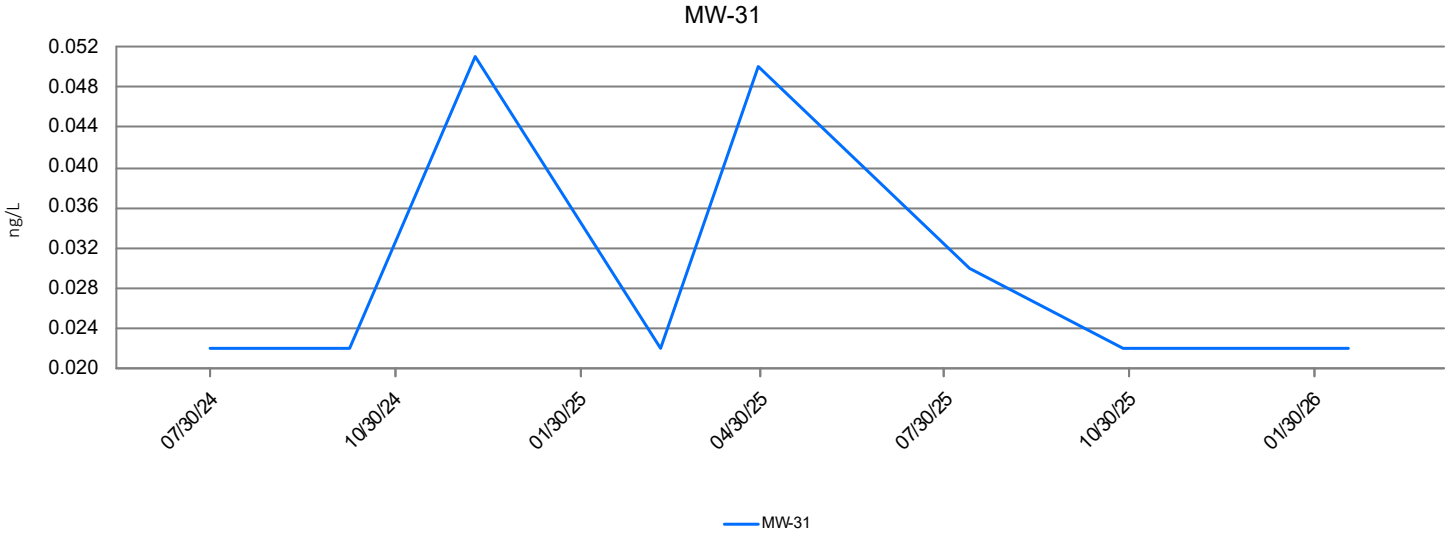
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Methyl Mercury, Dissolved (ng/L)







Printed Date: 05/21/2026

EHS DATA

MCERTS Cert. no. Sira MC090140/02

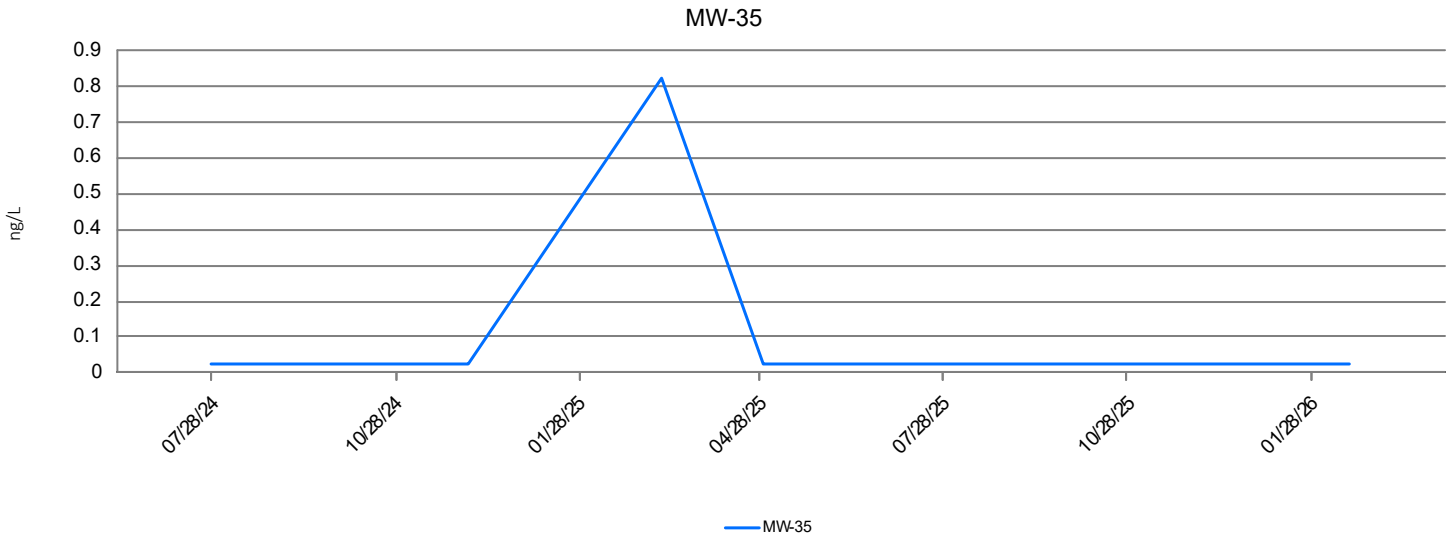
MCERTS

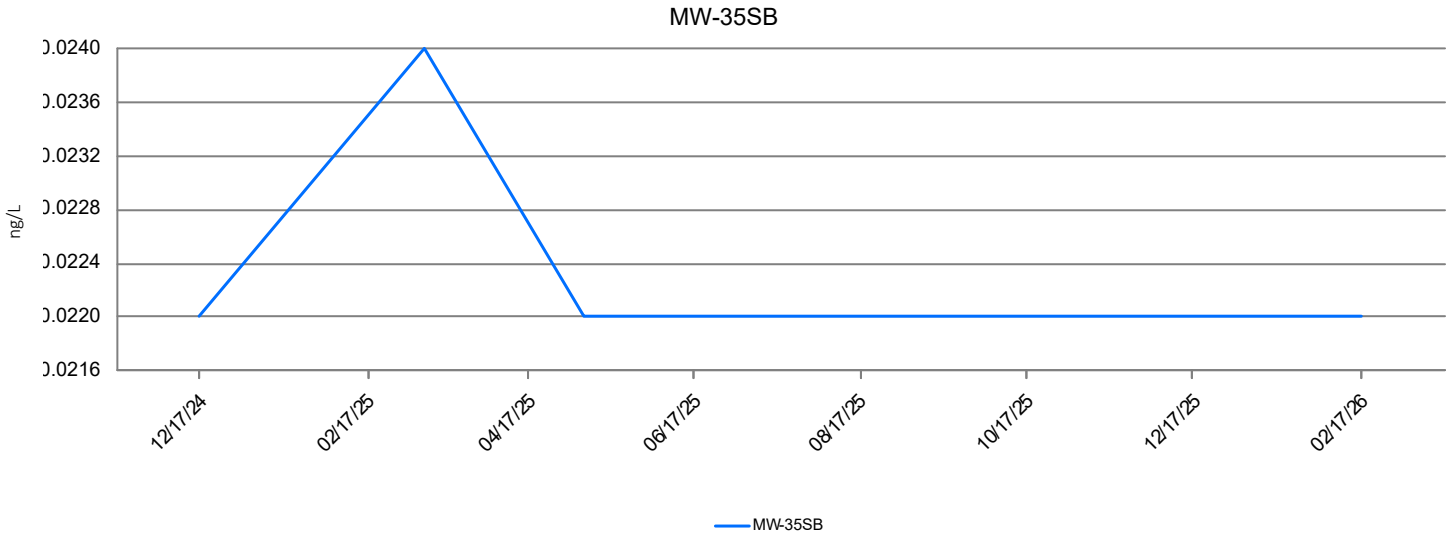
Variable Graphical Report

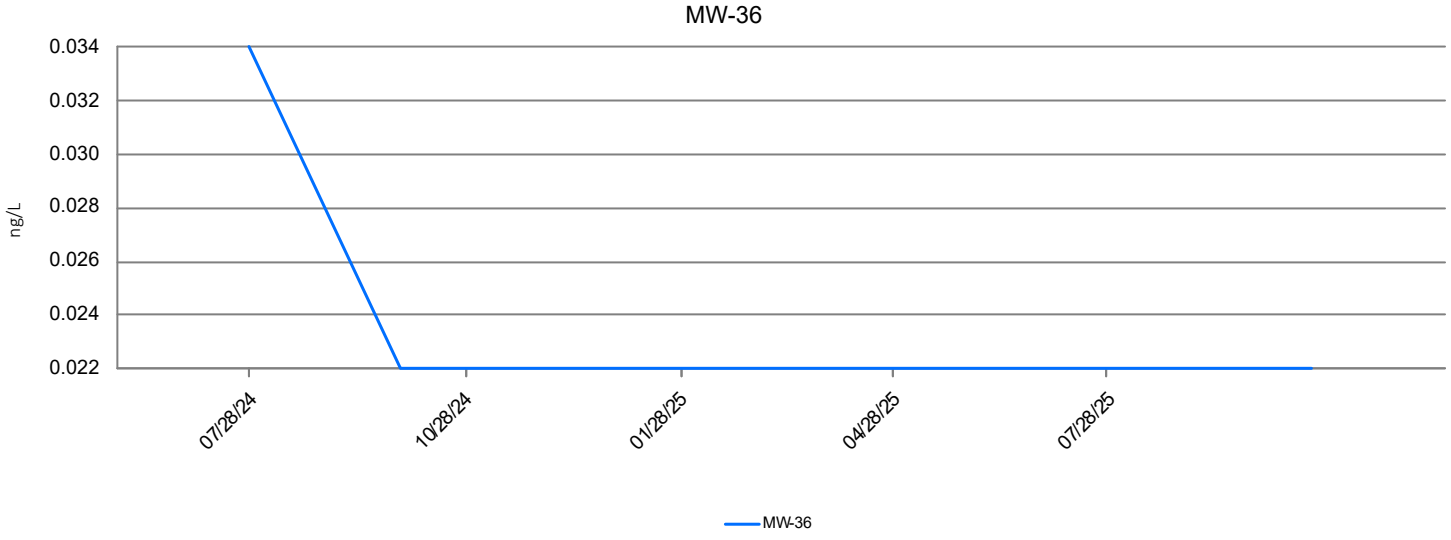
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Methyl Mercury, Dissolved (ng/L)





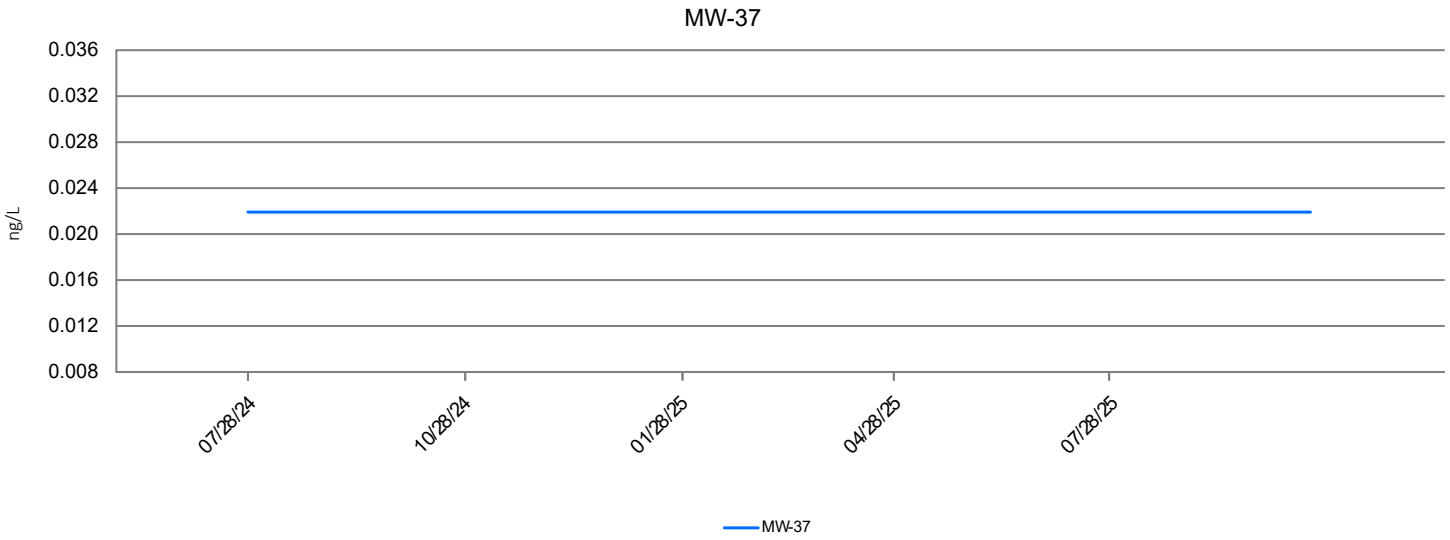


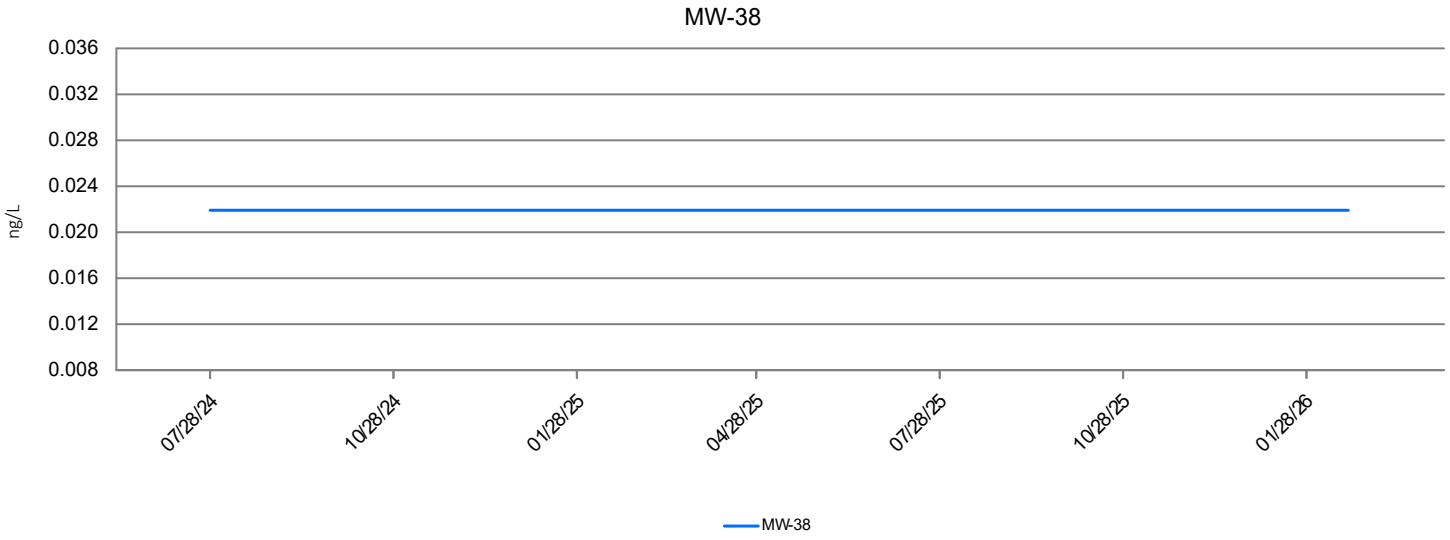
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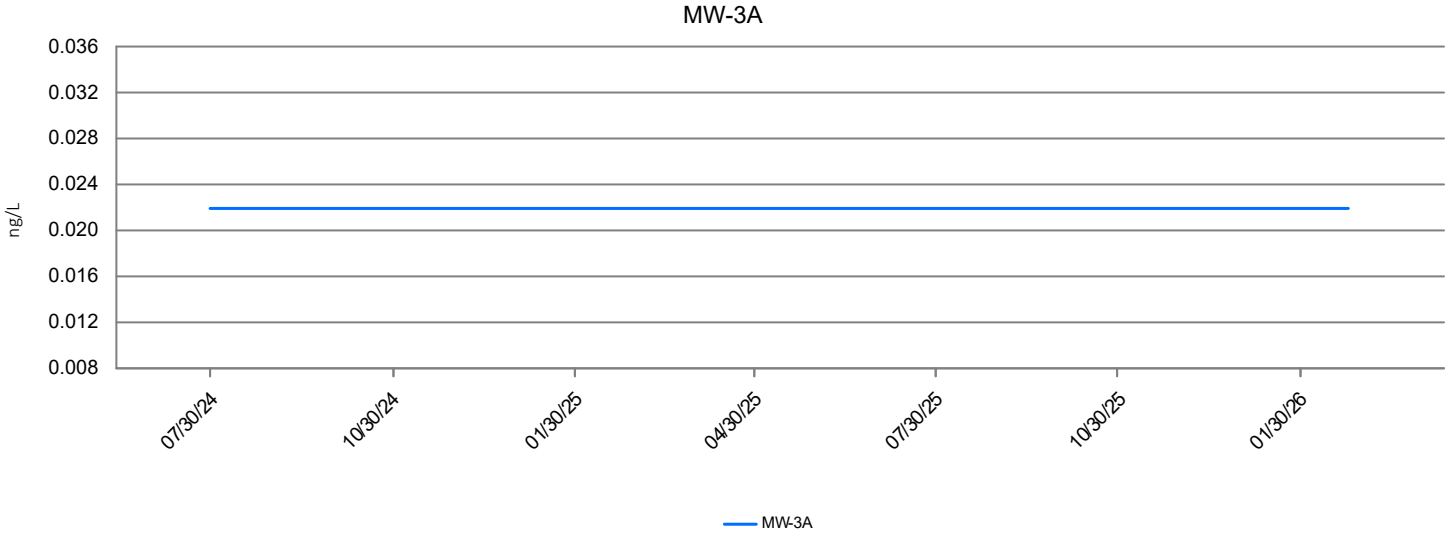
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Methyl Mercury, Dissolved (ng/L)





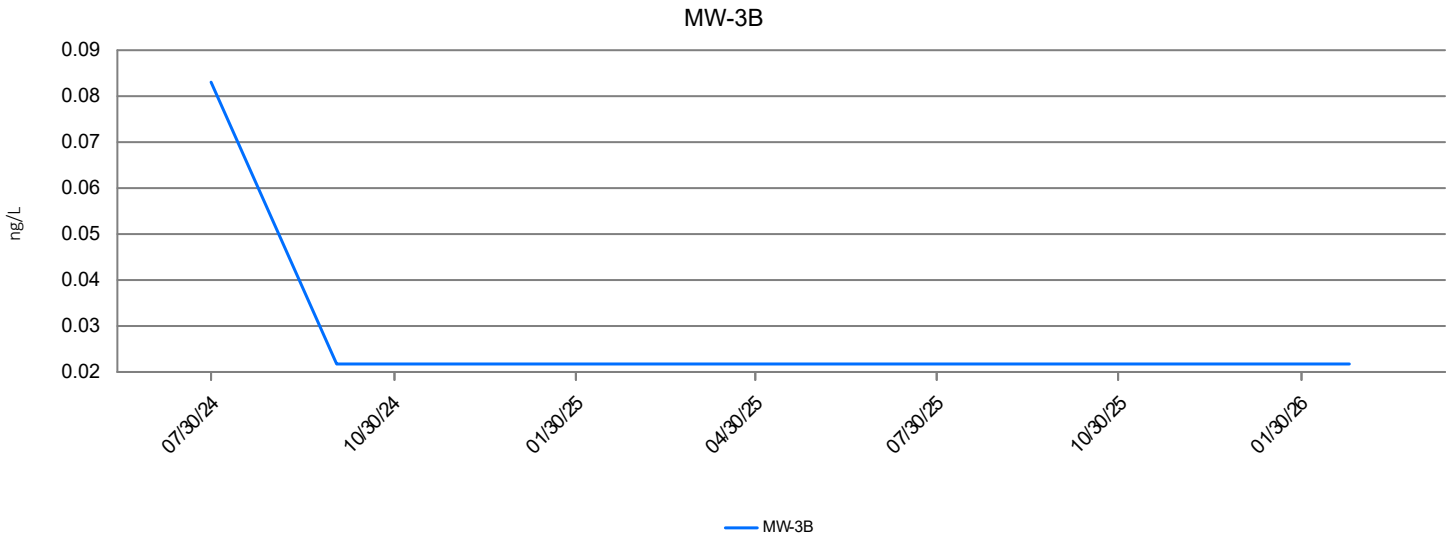


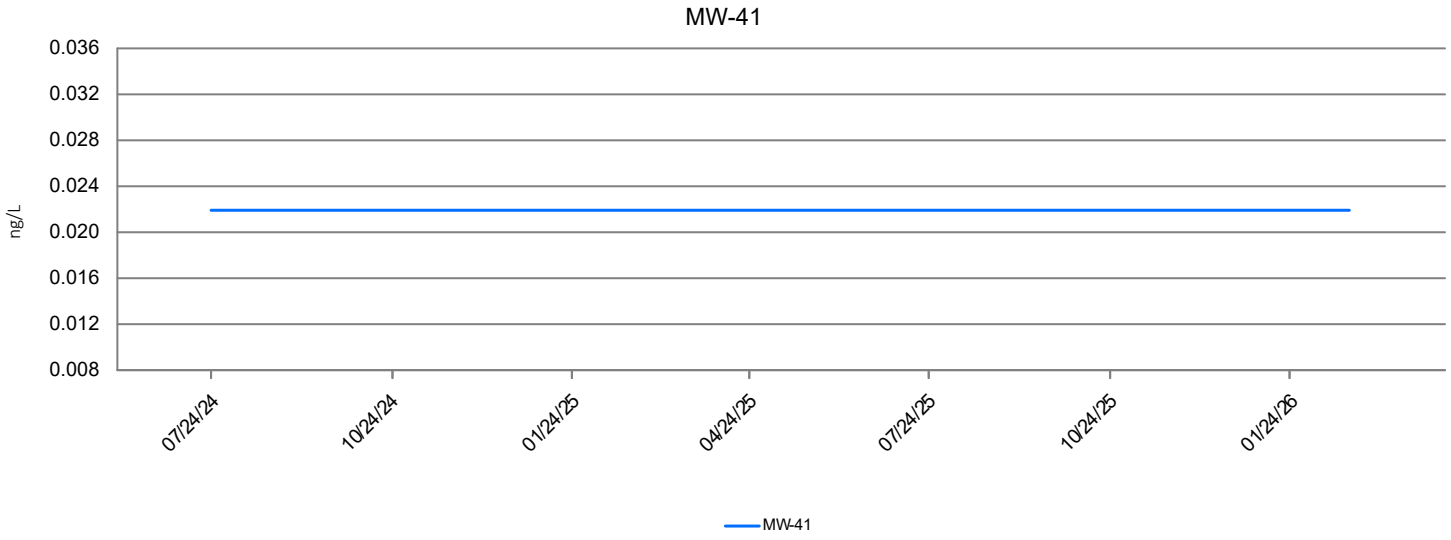
Variable Graphical Report

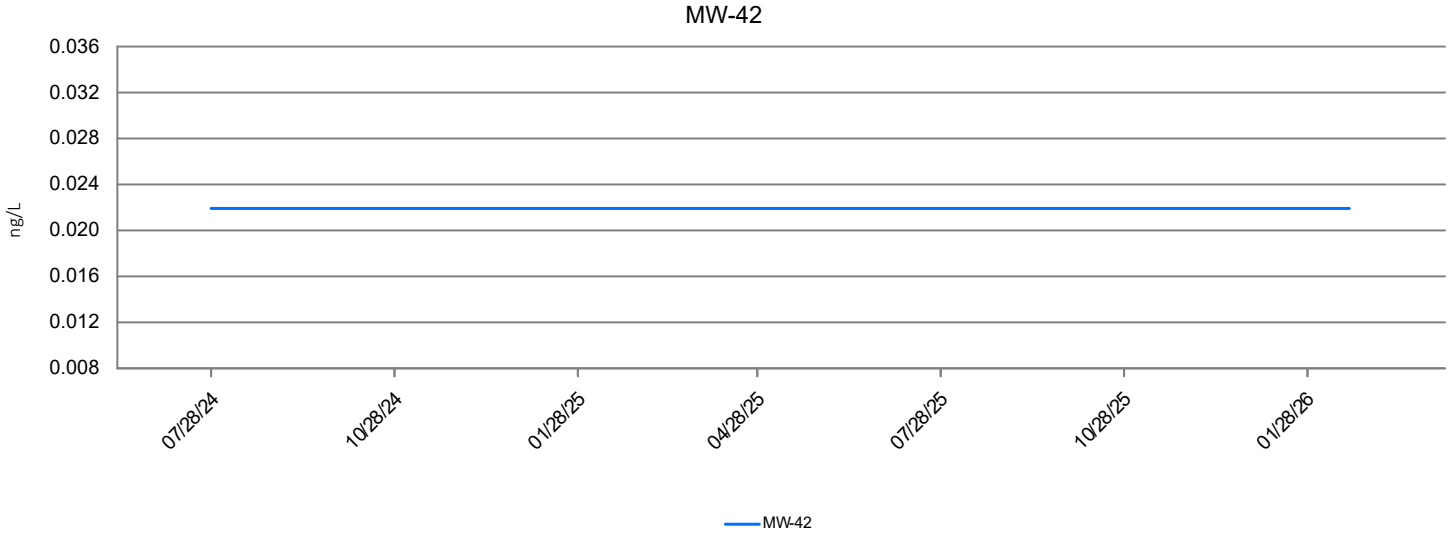
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Methyl Mercury, Dissolved (ng/L)







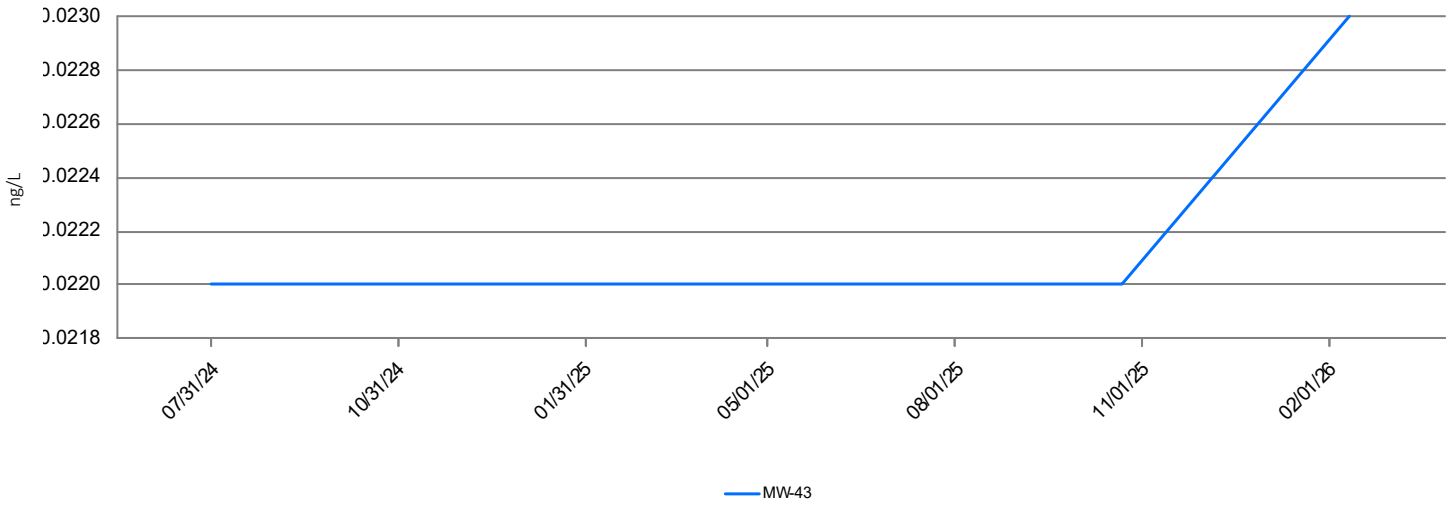
Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

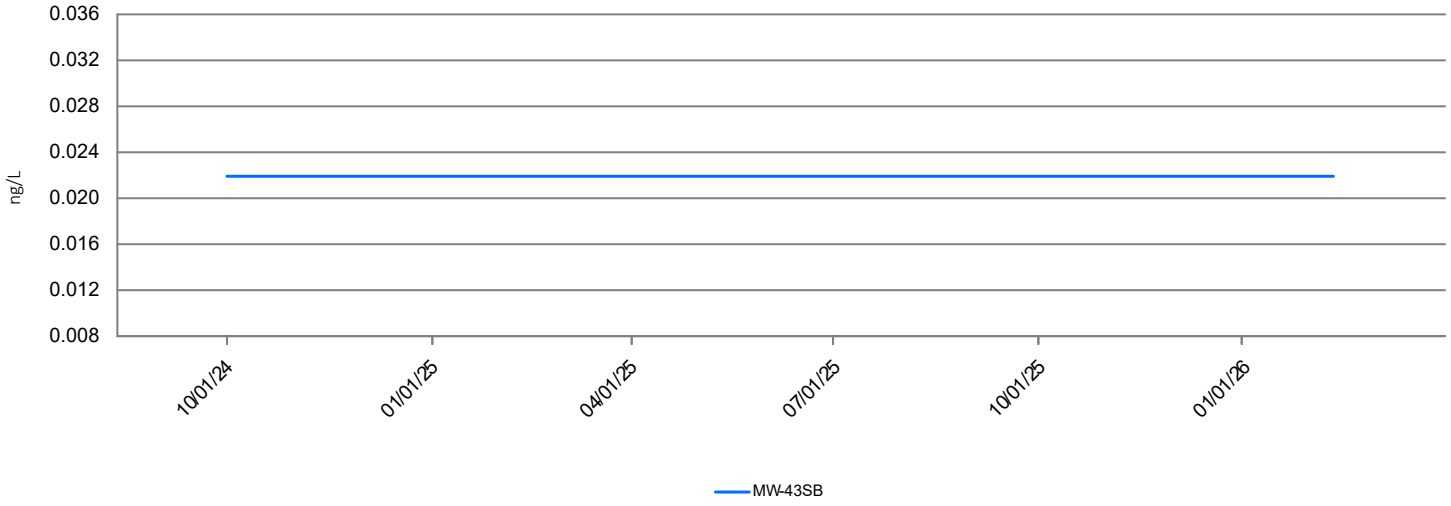
MonitorPro

No Group Selected, Methyl Mercury, Dissolved (ng/L)

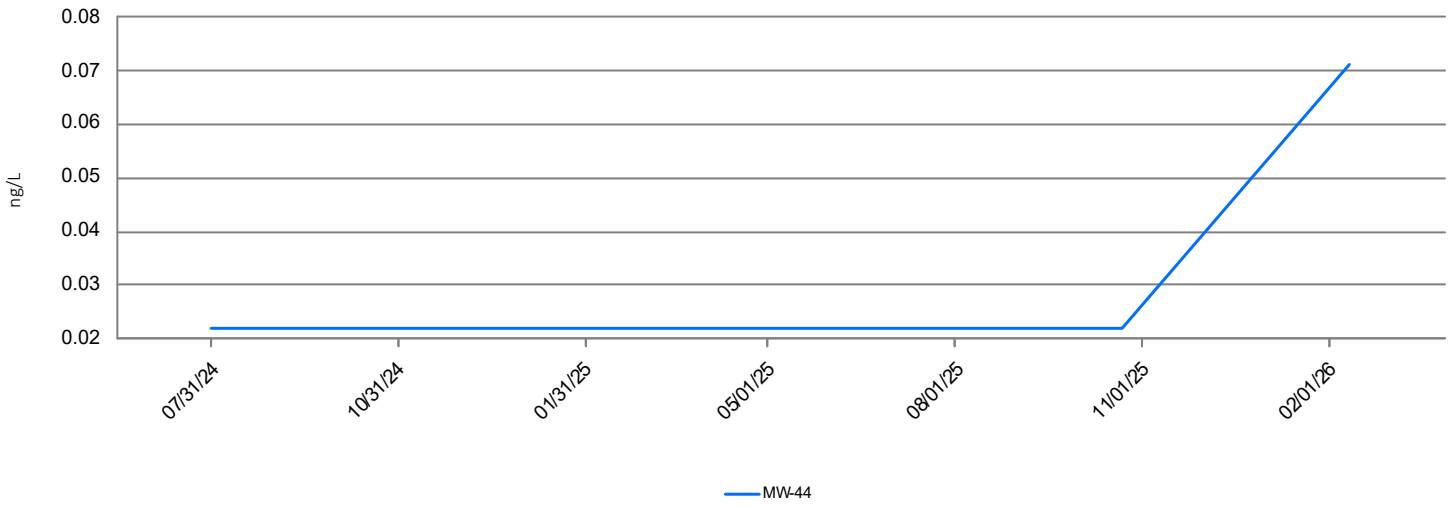
MW-43



MW-43SB



MW-44

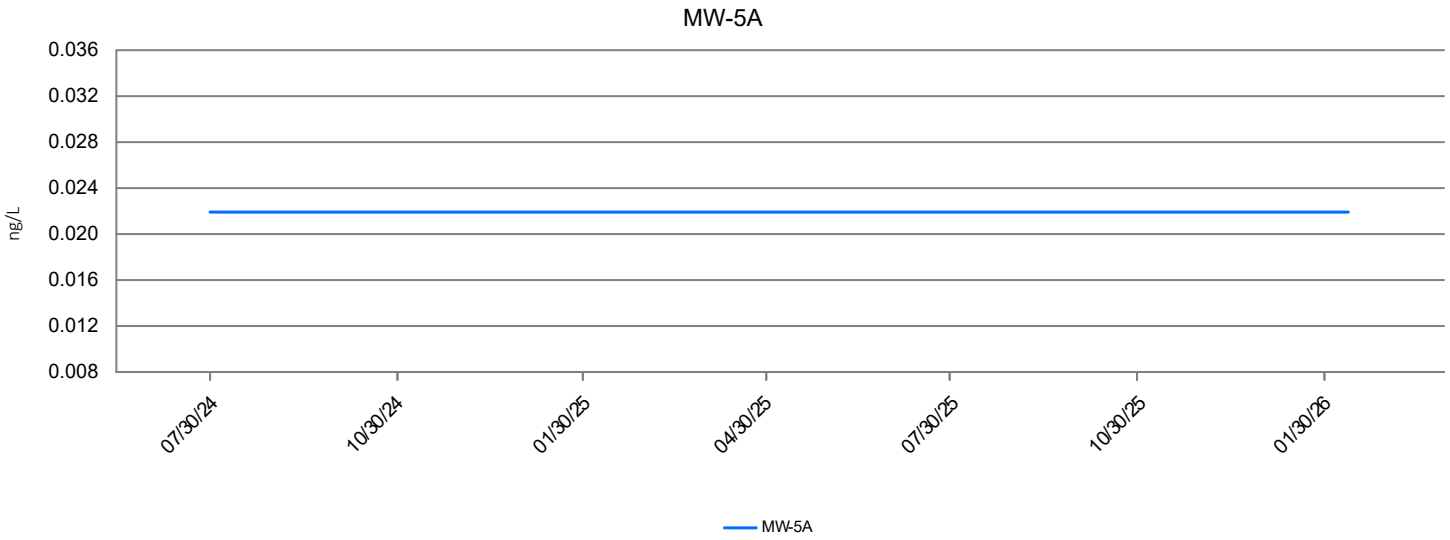


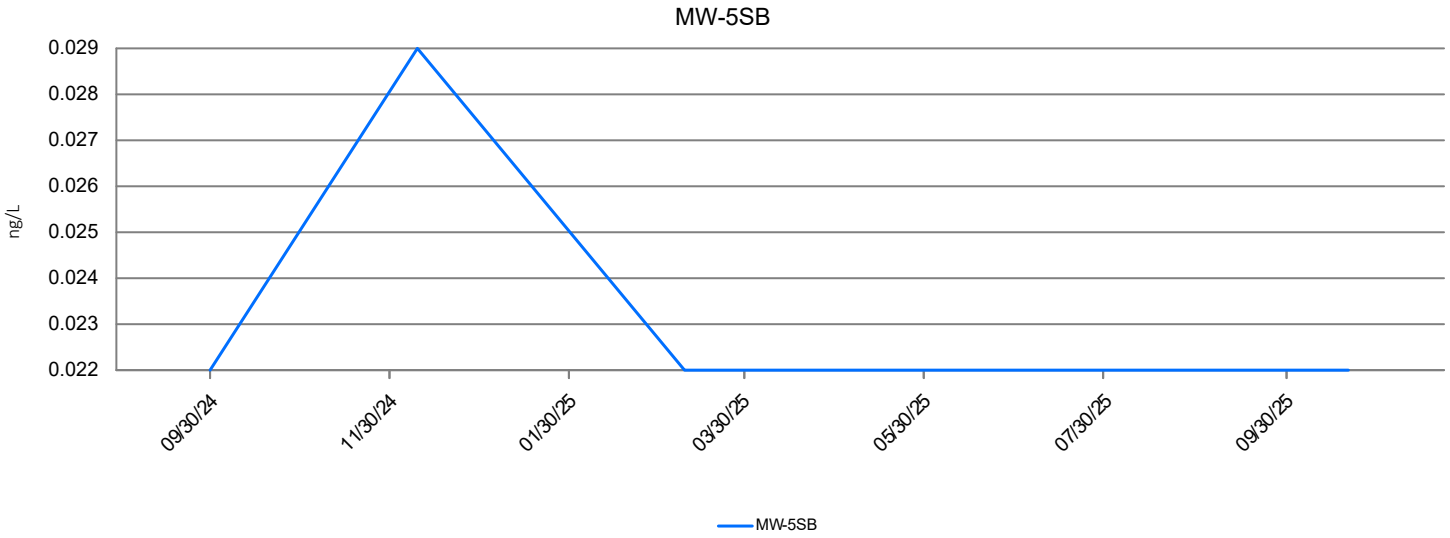
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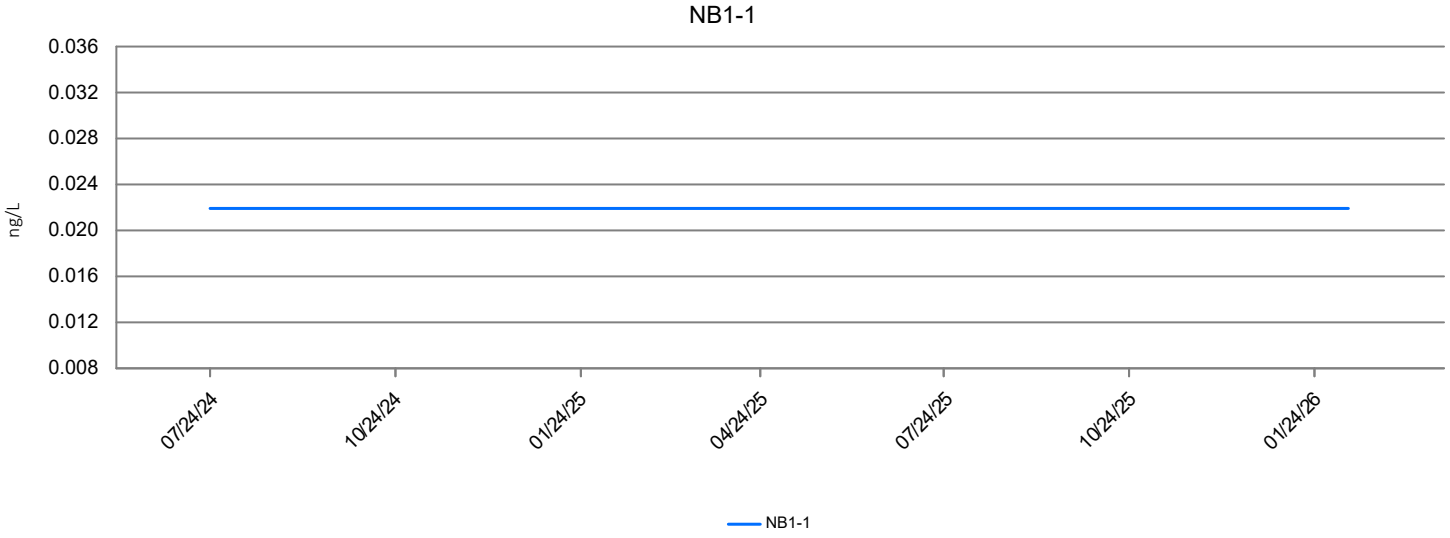
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Methyl Mercury, Dissolved (ng/L)





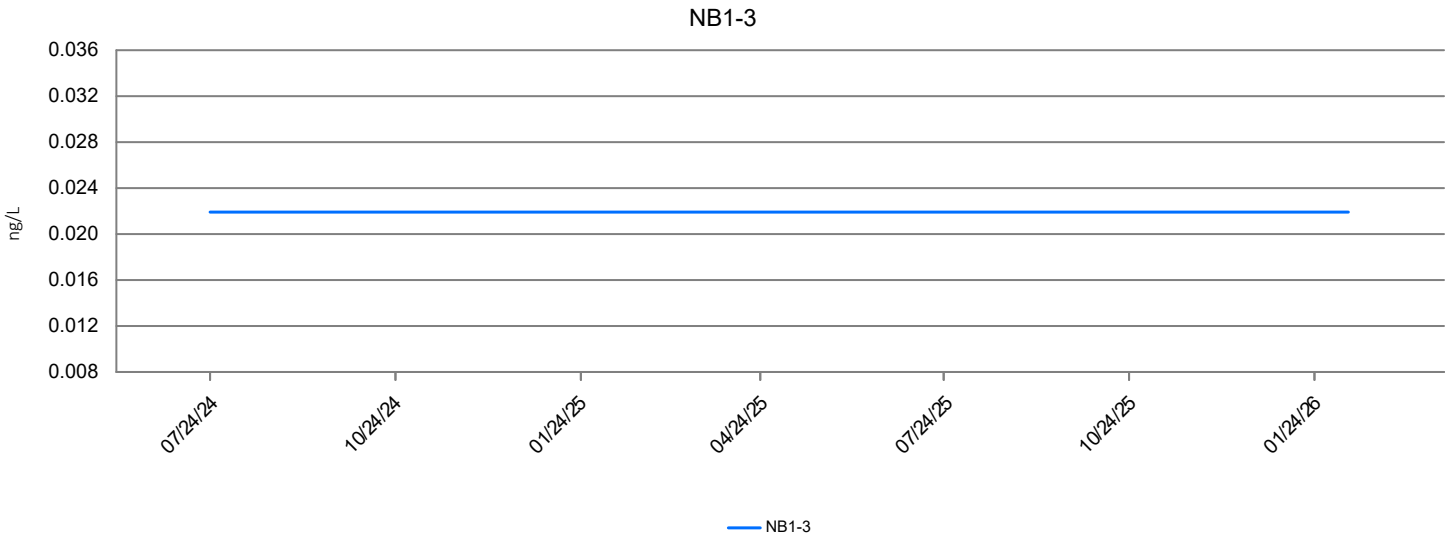


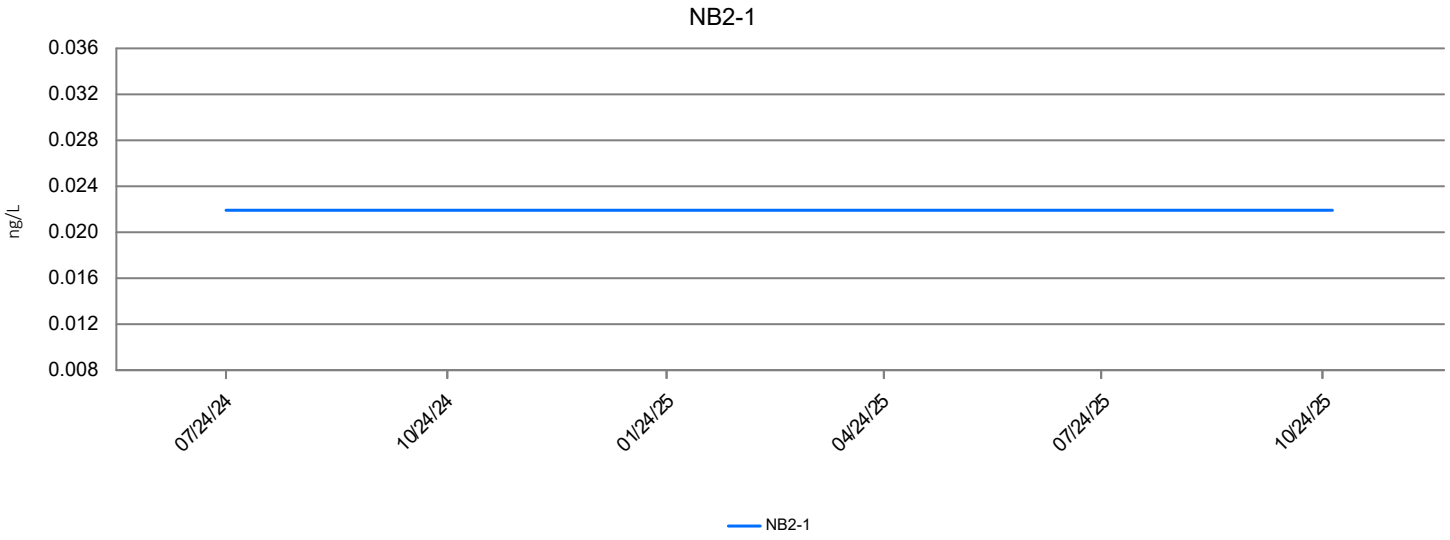
Variable Graphical Report

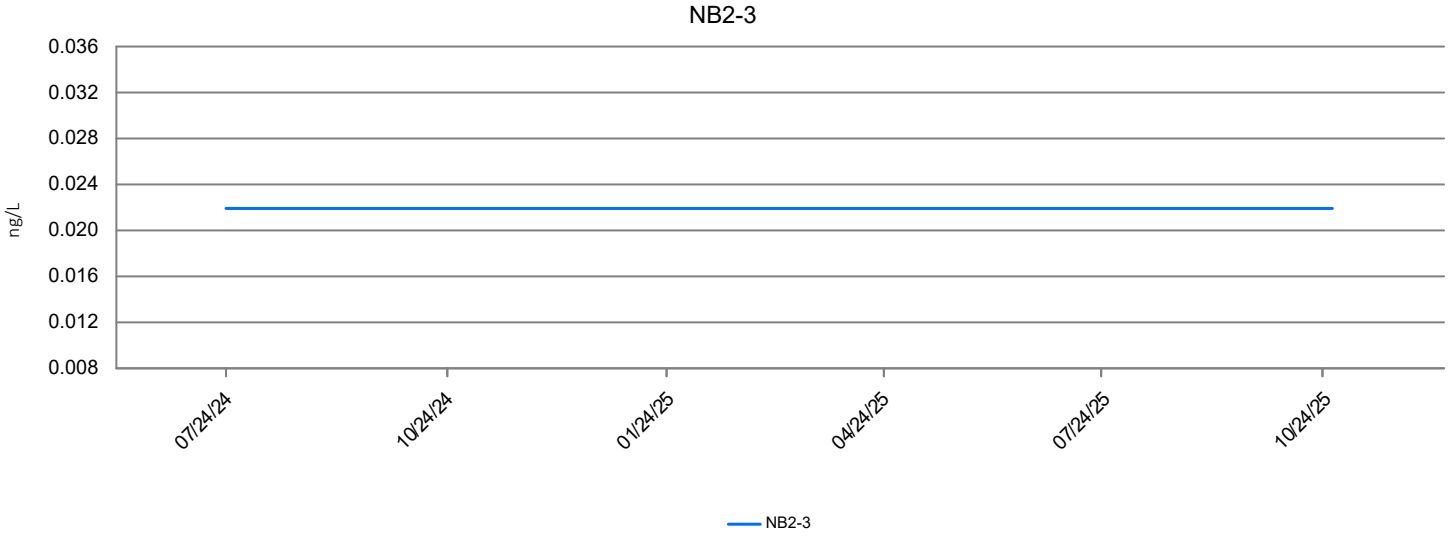
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Methyl Mercury, Dissolved (ng/L)







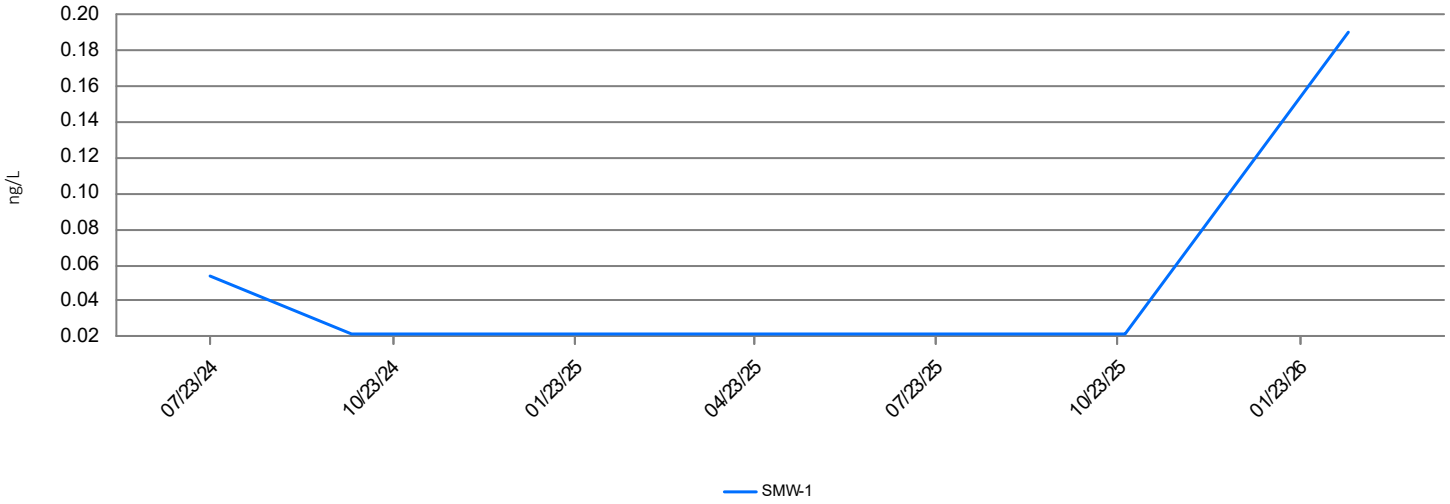
Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

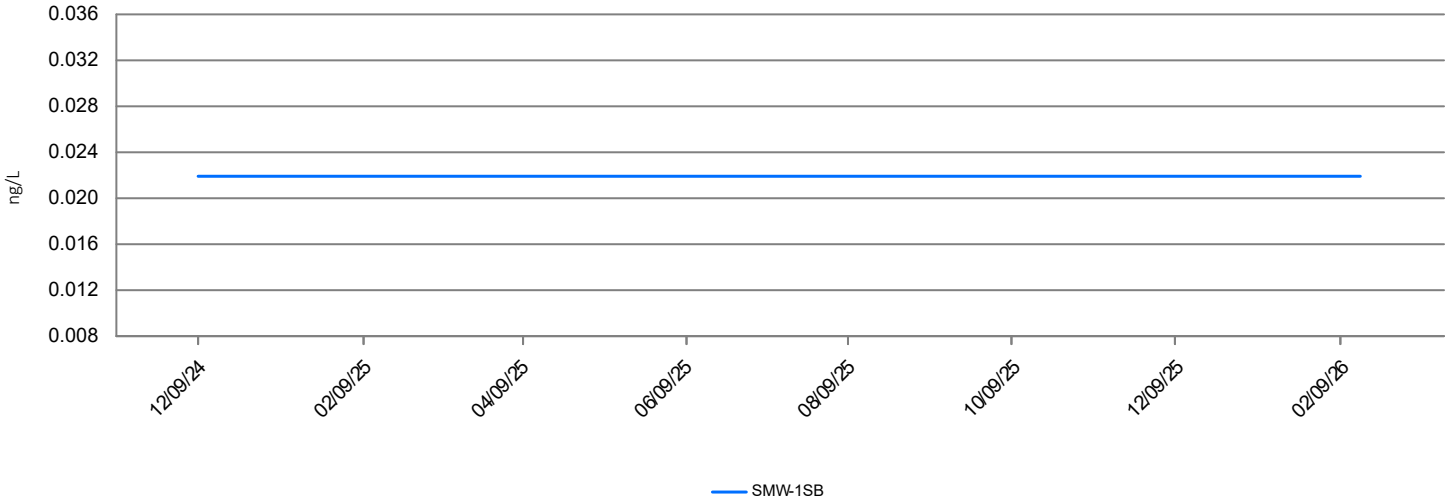
MonitorPro

No Group Selected, Methyl Mercury, Dissolved (ng/L)

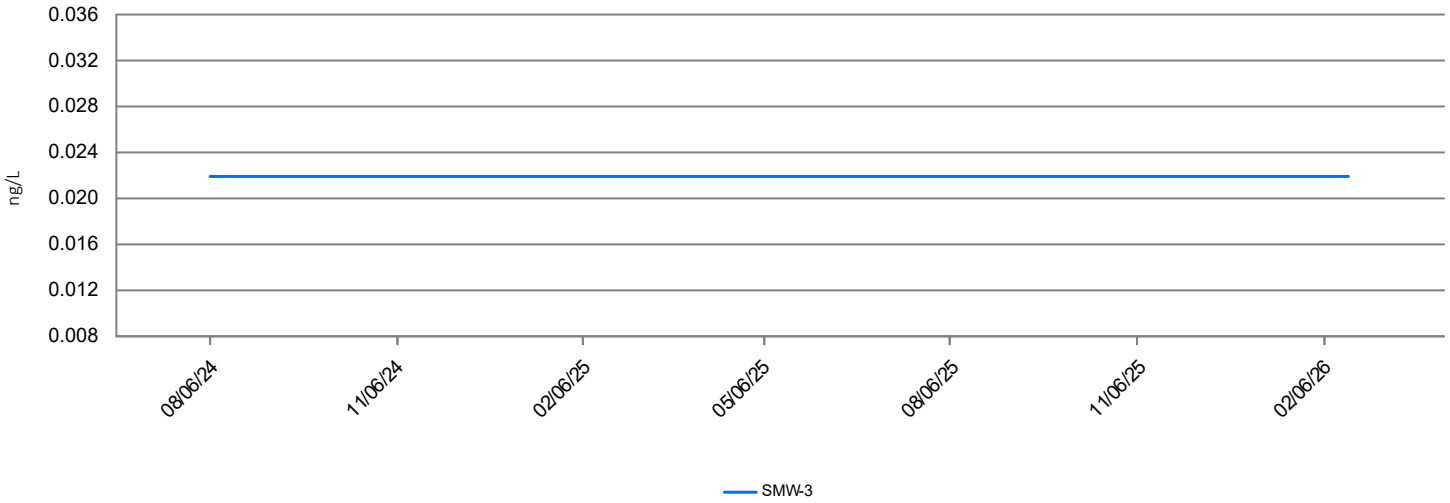
SMW-1



SMW-1SB



SMW-3

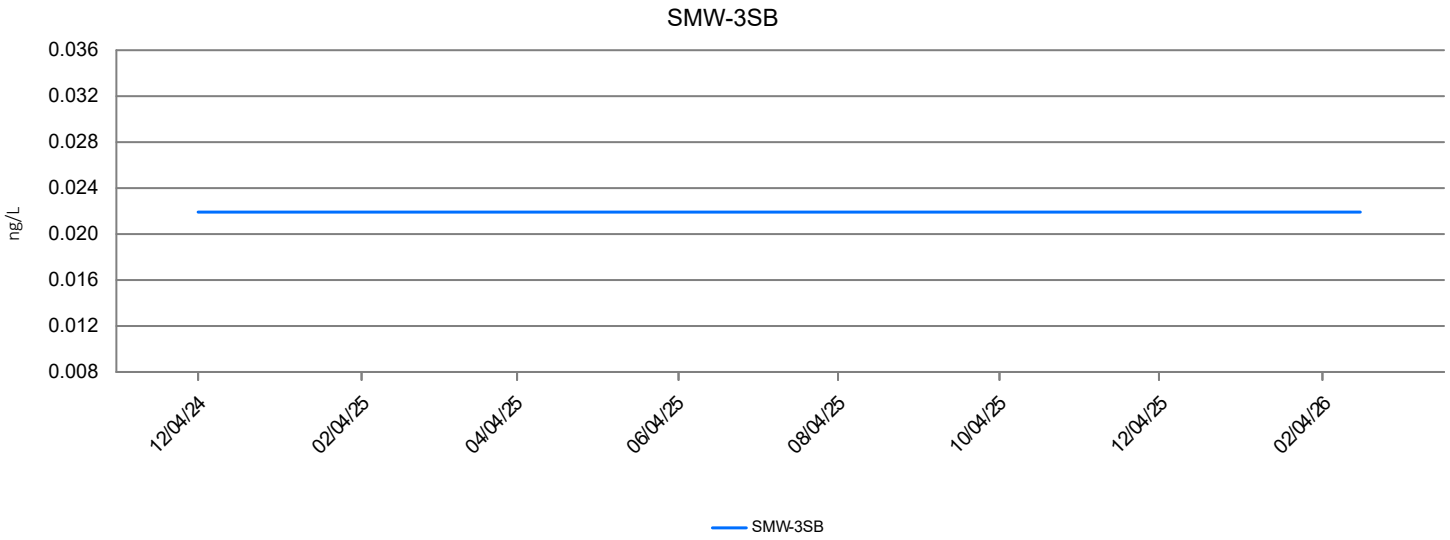


Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Methyl Mercury, Dissolved (ng/L)

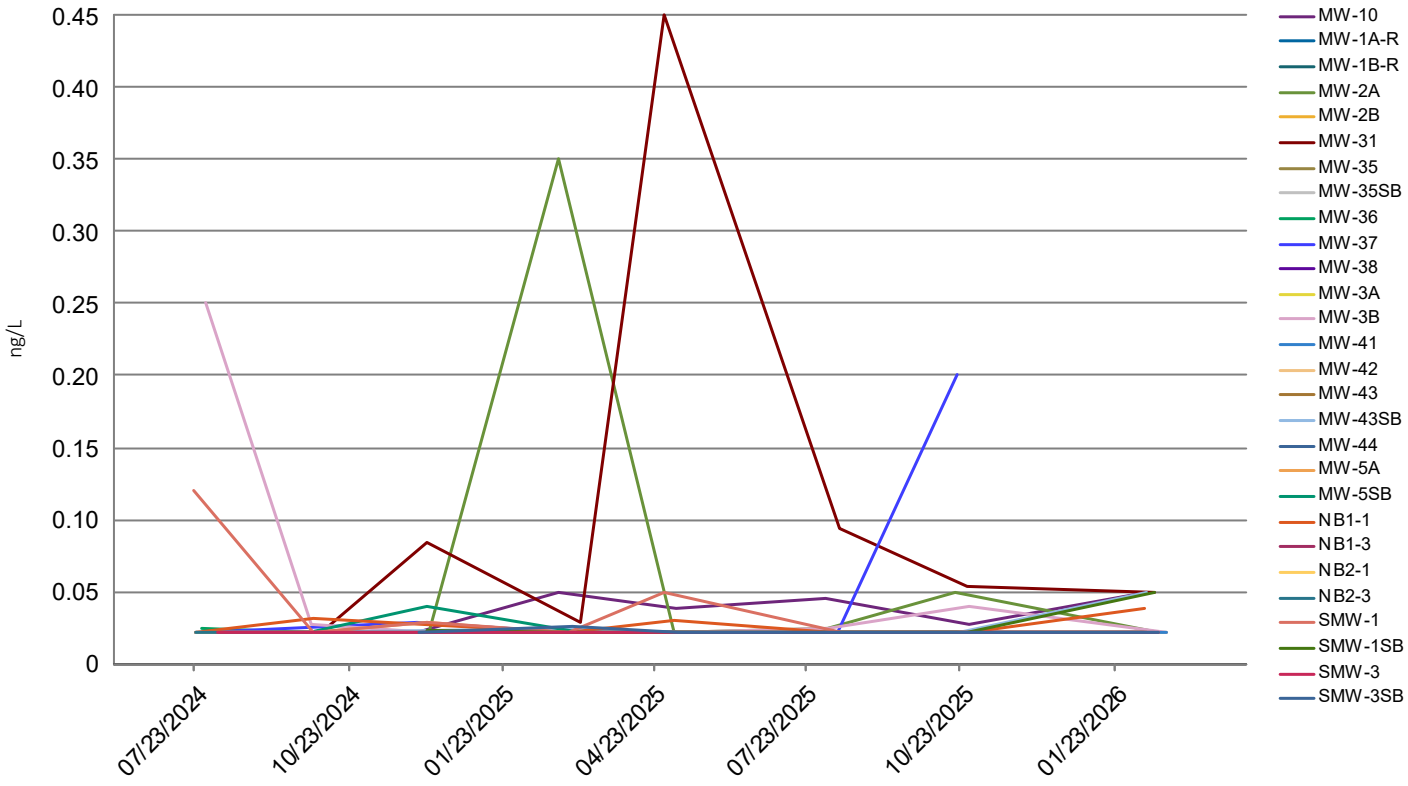


Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Methyl Mercury, Total Recoverable (ng/L)

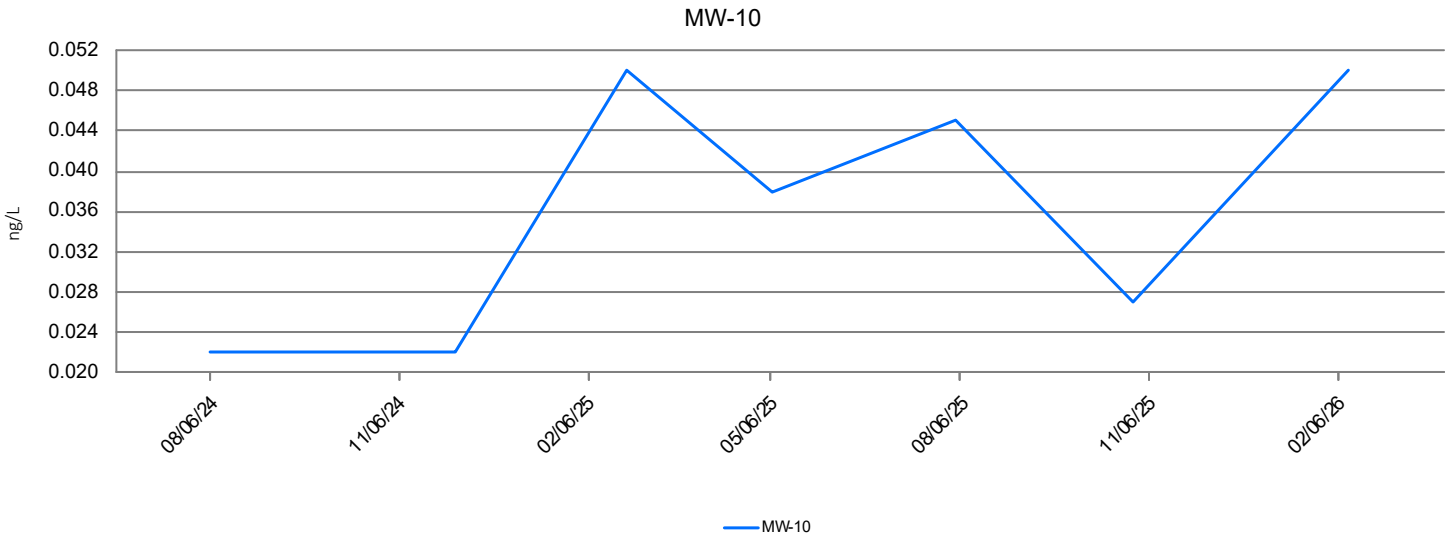


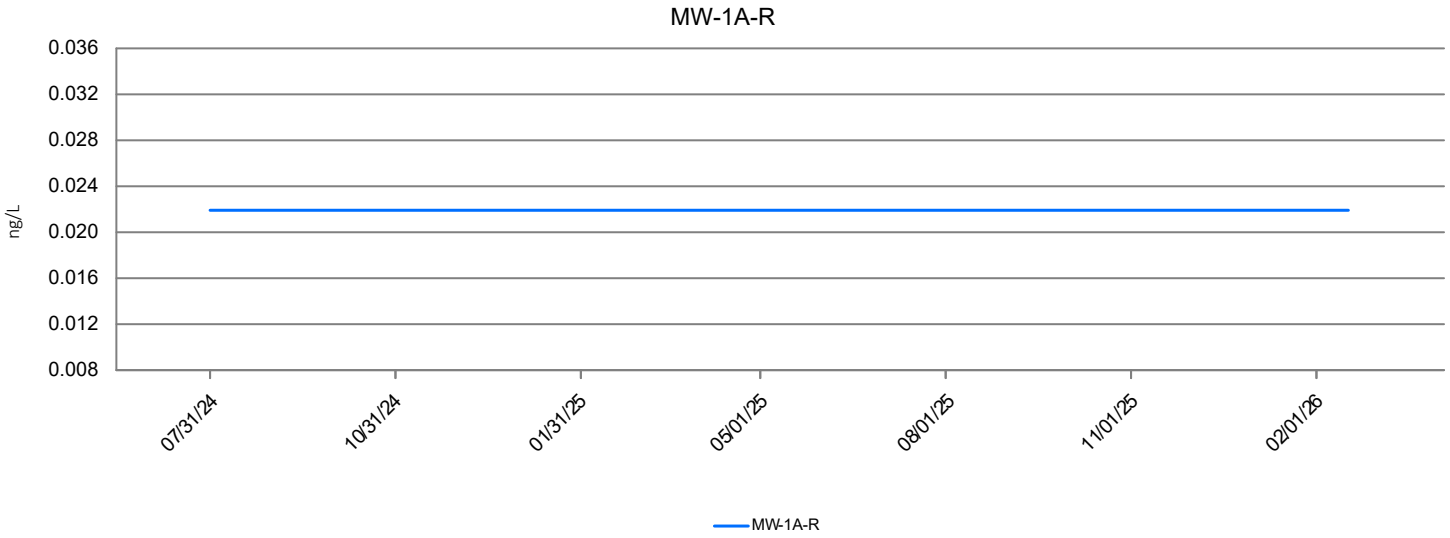
Variable Graphical Report

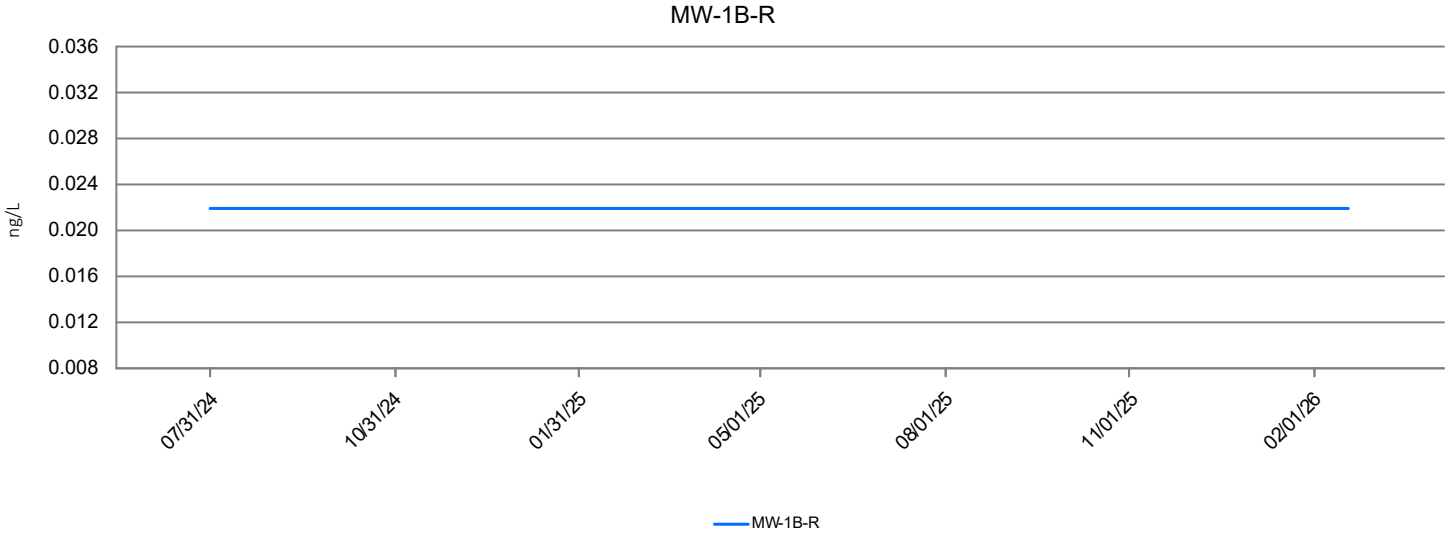
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Methyl Mercury, Total Recoverable (ng/L)





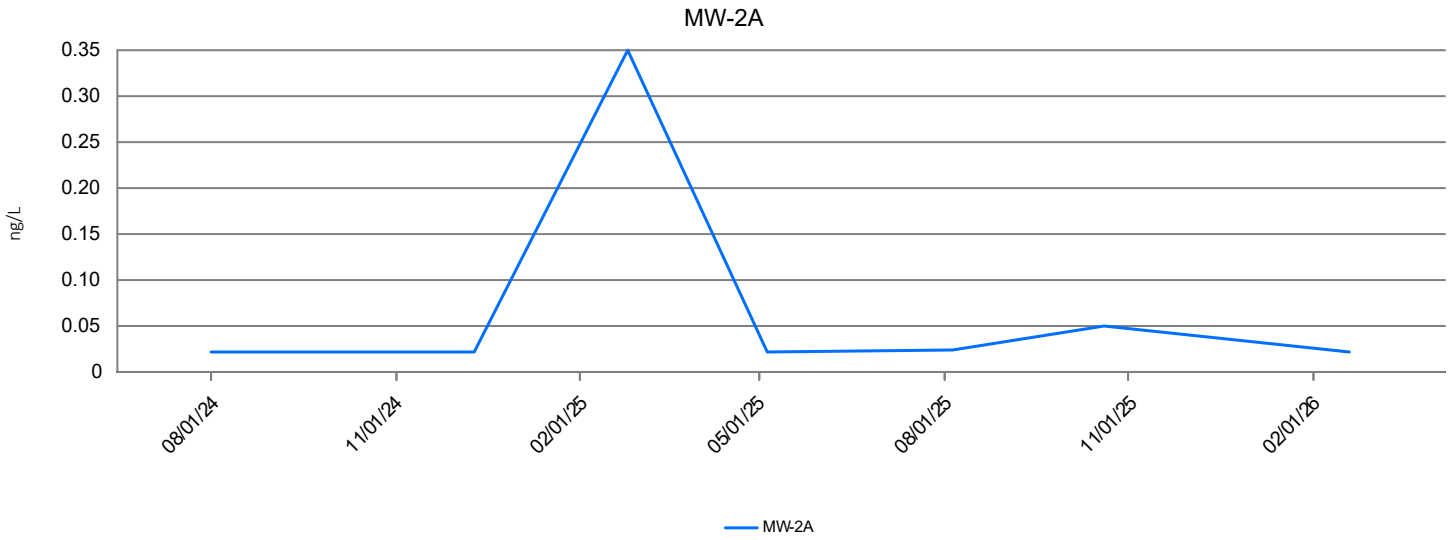


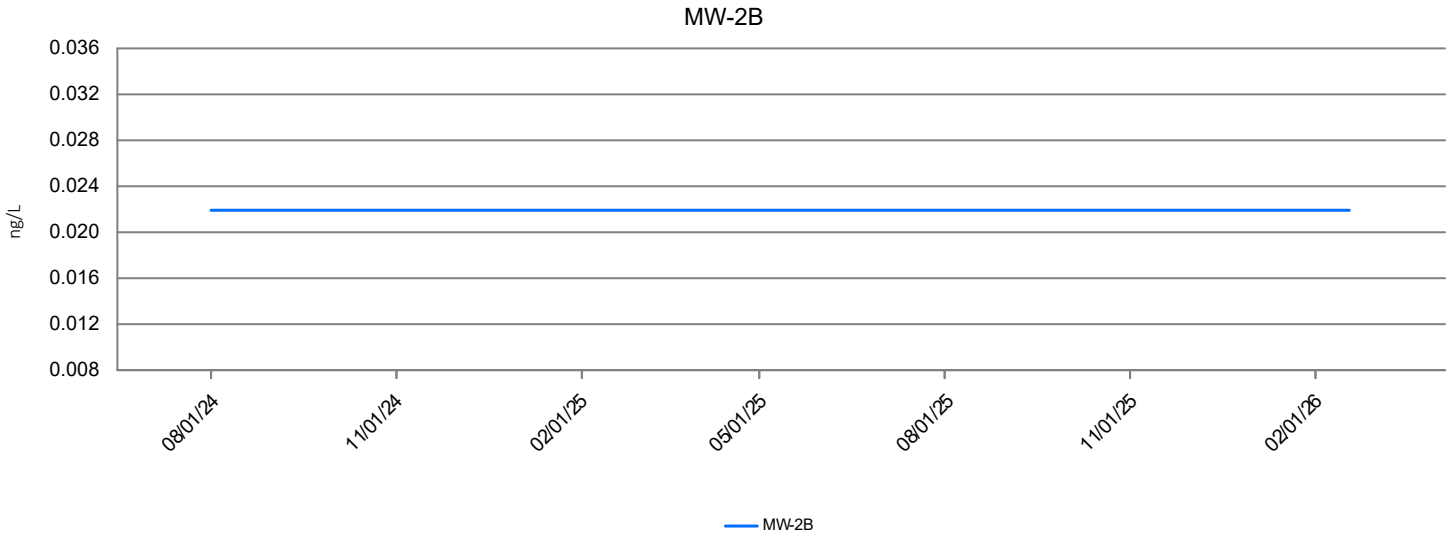
Variable Graphical Report

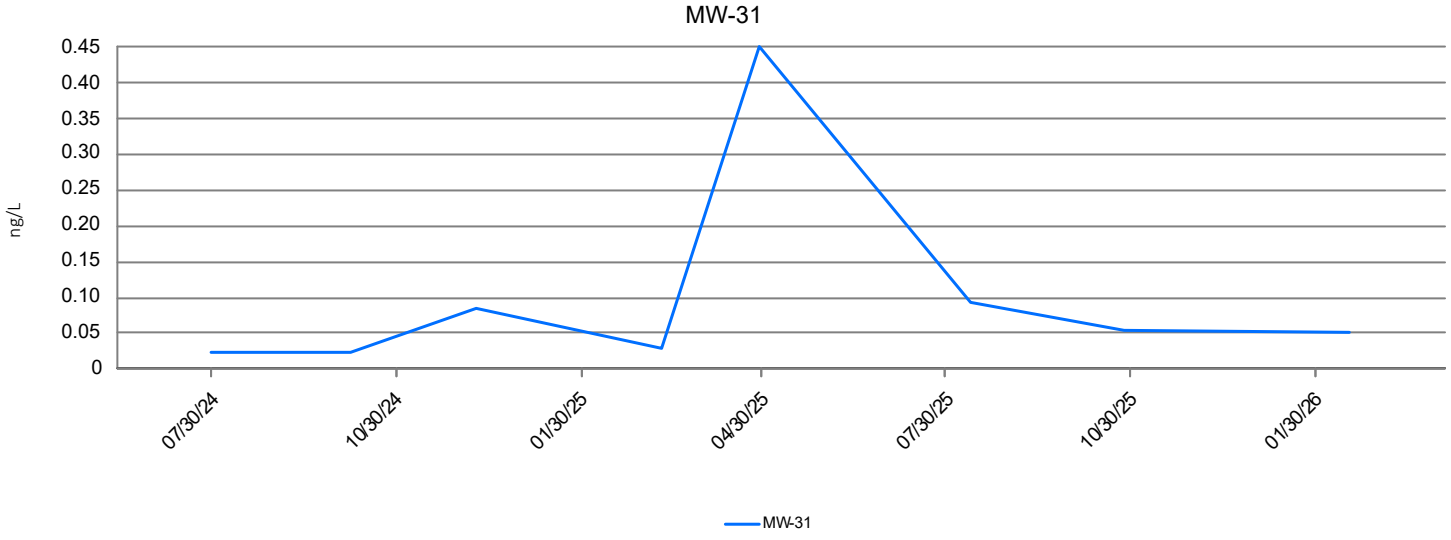
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Methyl Mercury, Total Recoverable (ng/L)





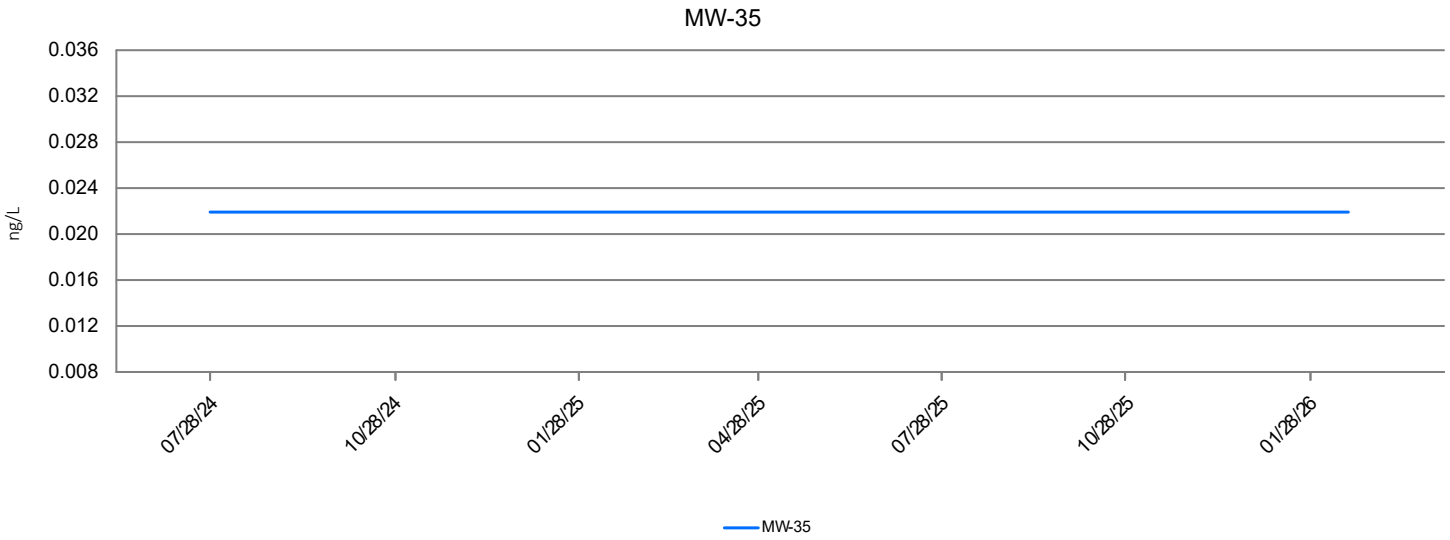


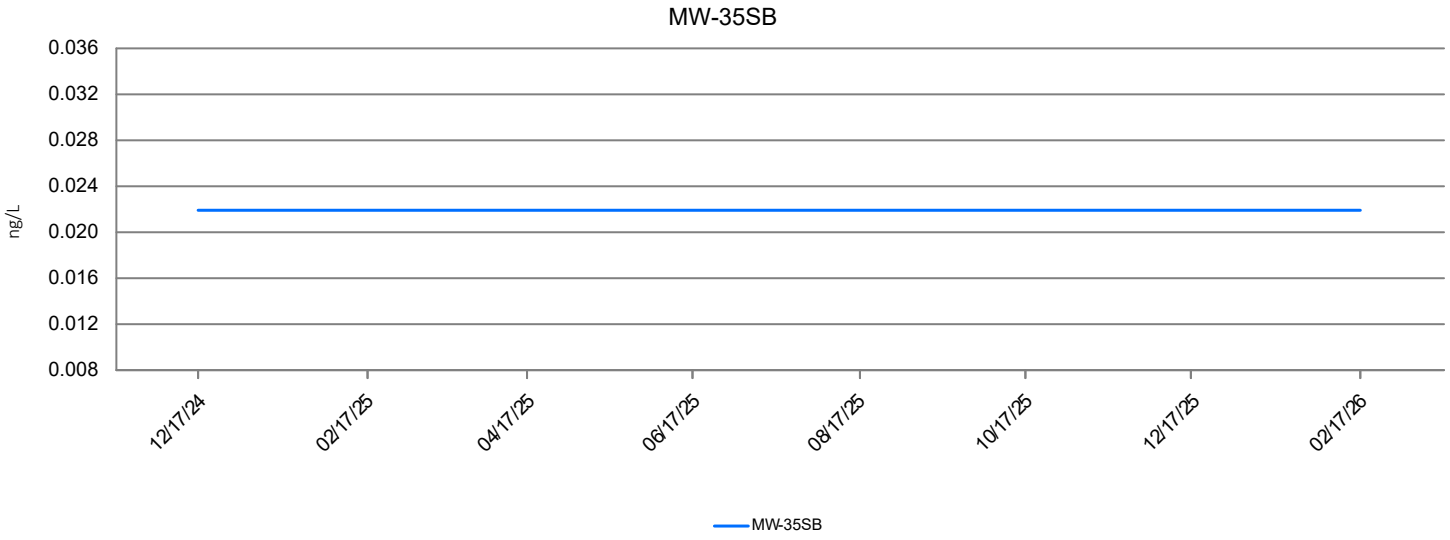
Variable Graphical Report

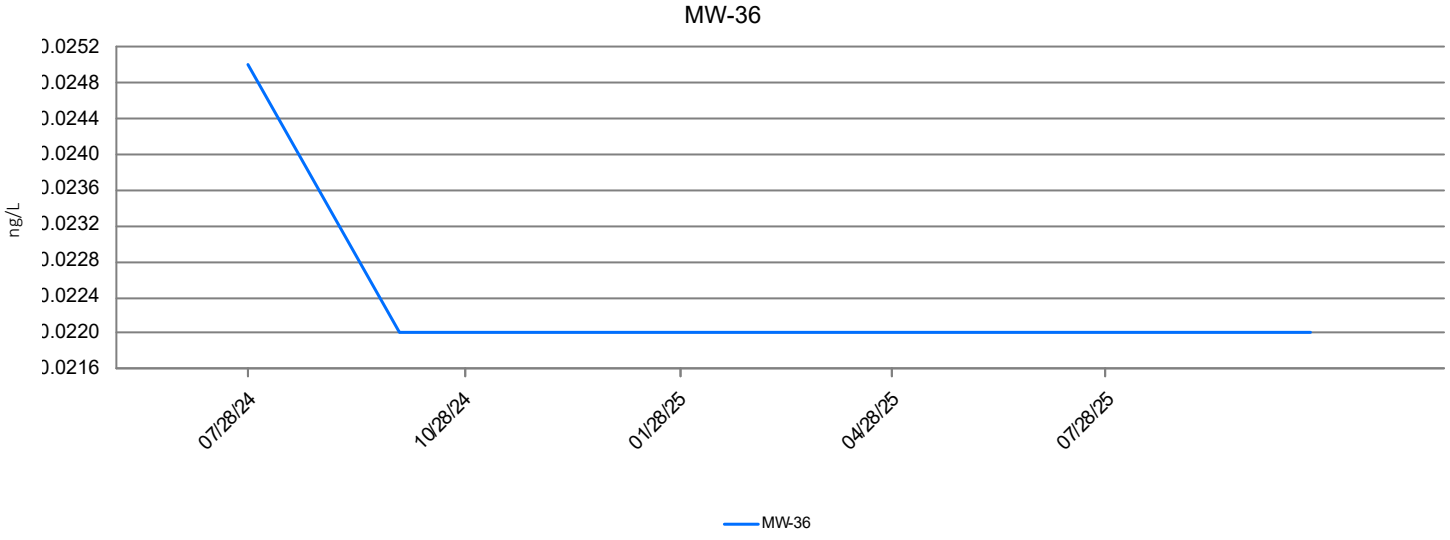
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Methyl Mercury, Total Recoverable (ng/L)





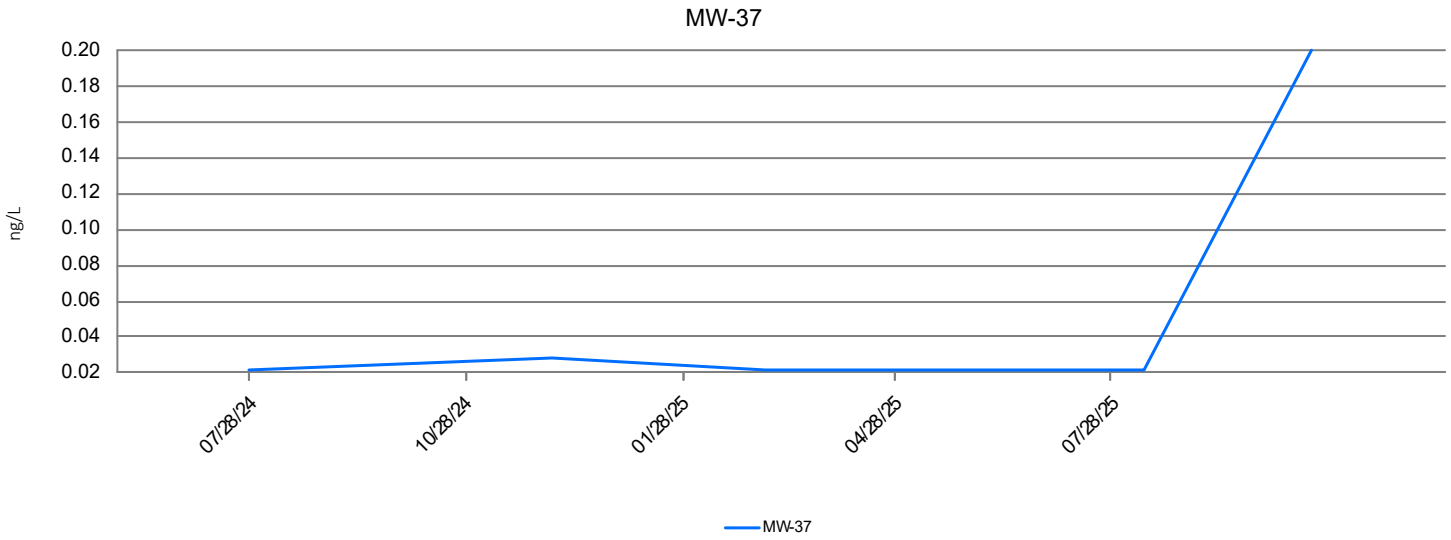


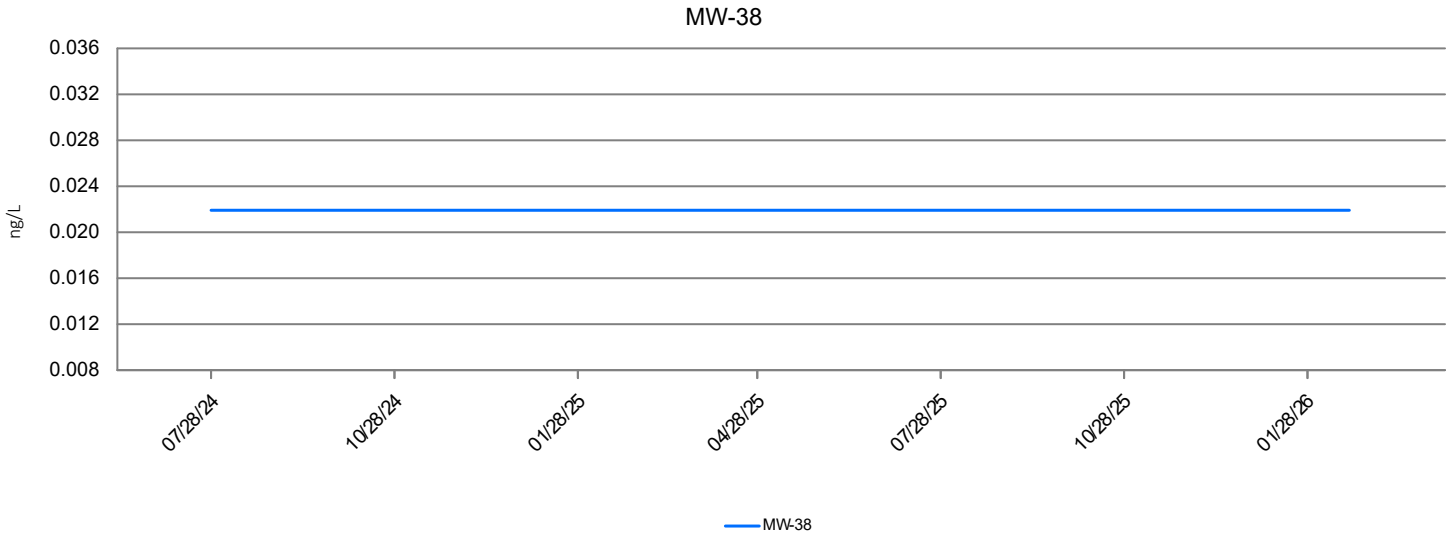
Variable Graphical Report

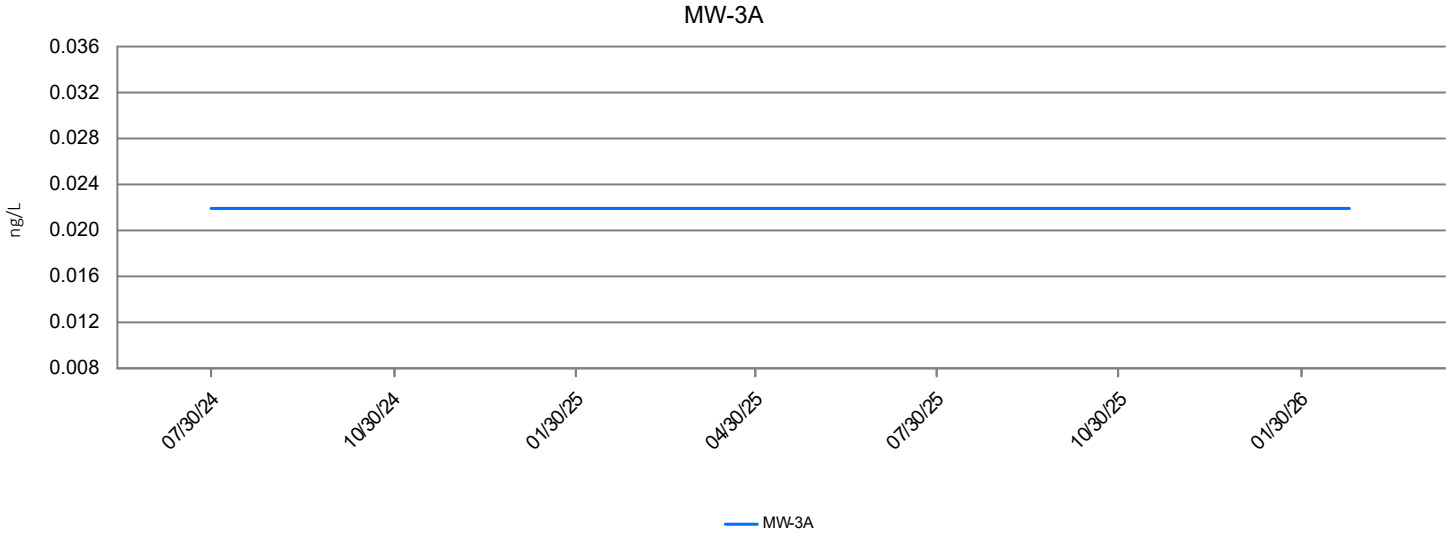
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Methyl Mercury, Total Recoverable (ng/L)





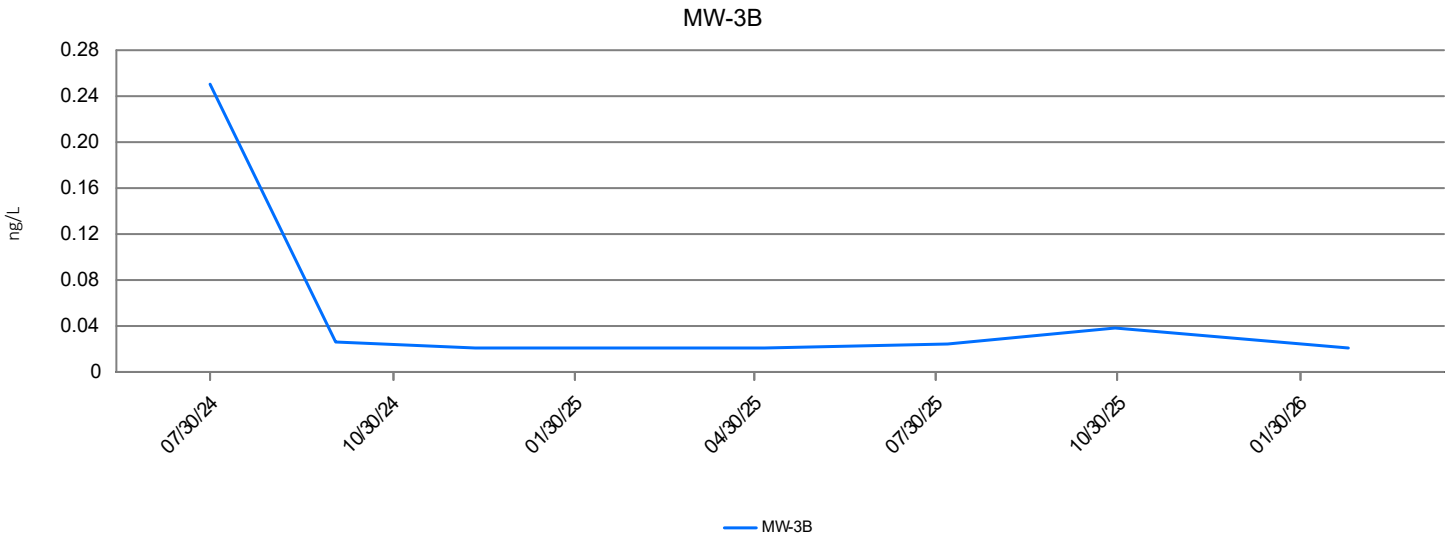


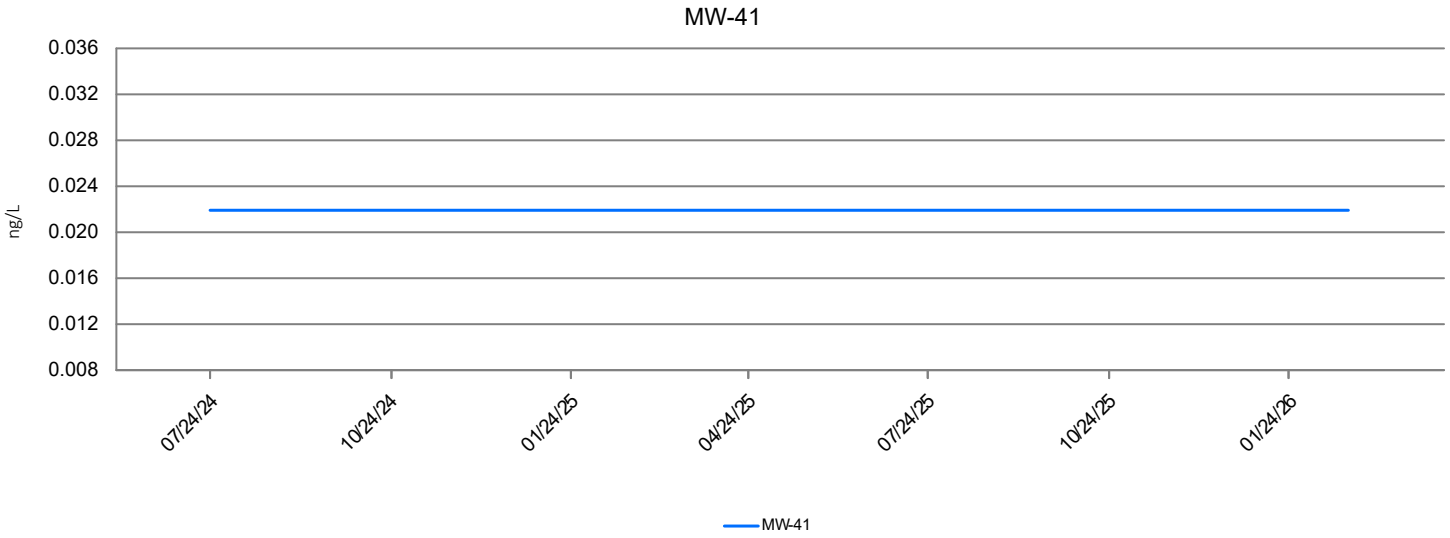
Variable Graphical Report

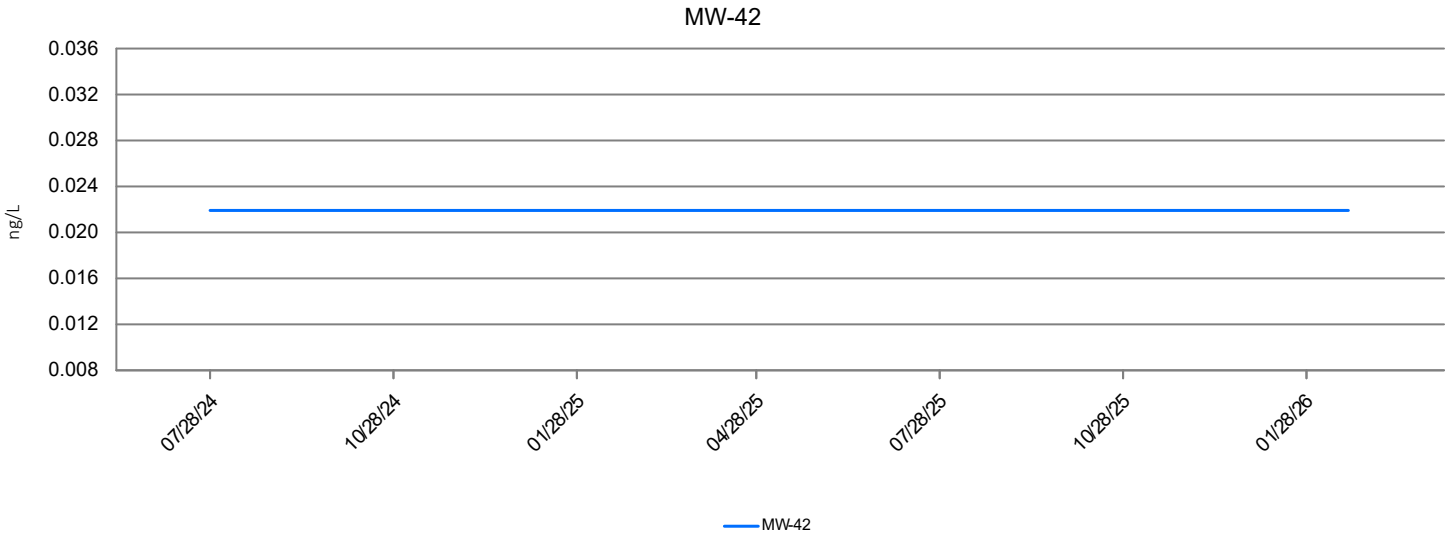
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Methyl Mercury, Total Recoverable (ng/L)







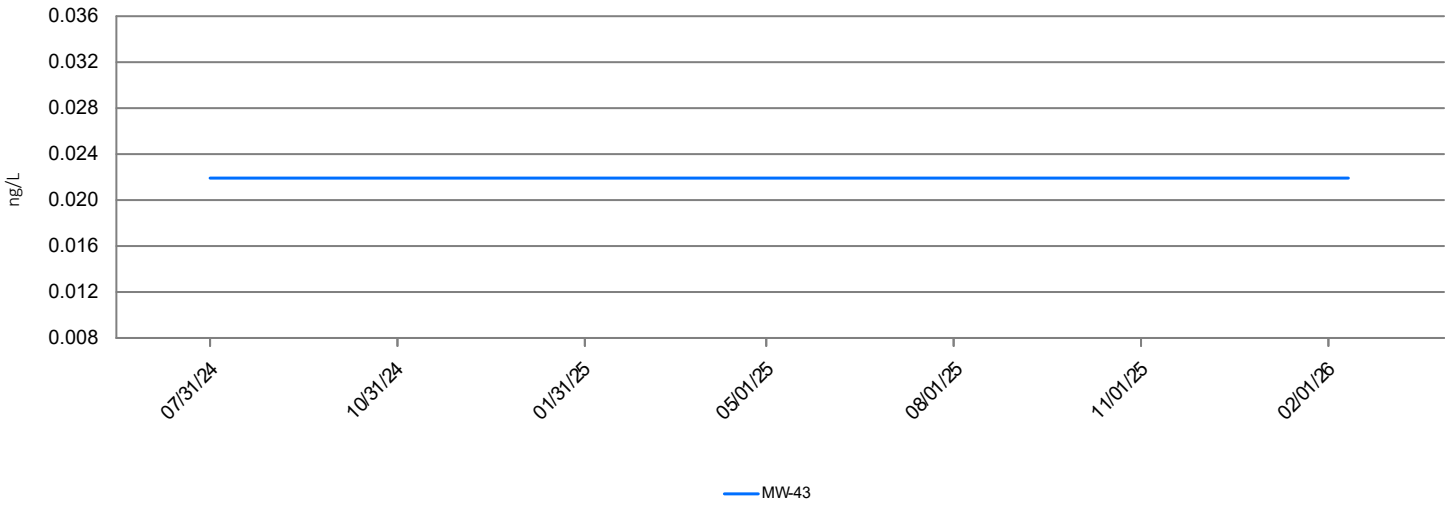
Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

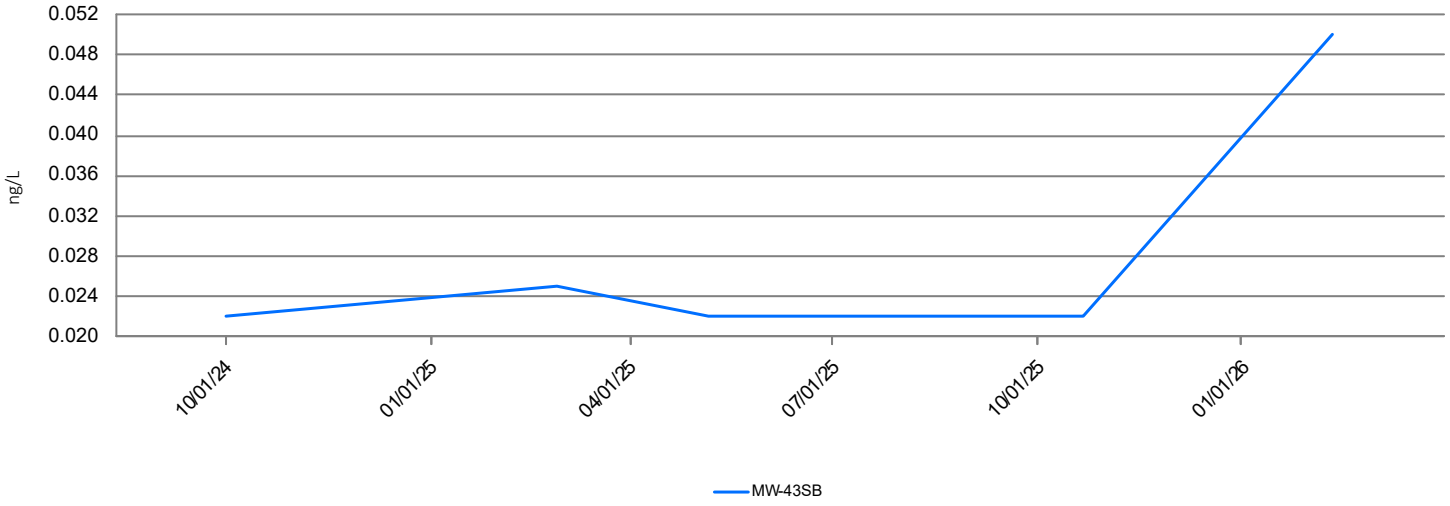
MonitorPro

No Group Selected, Methyl Mercury, Total Recoverable (ng/L)

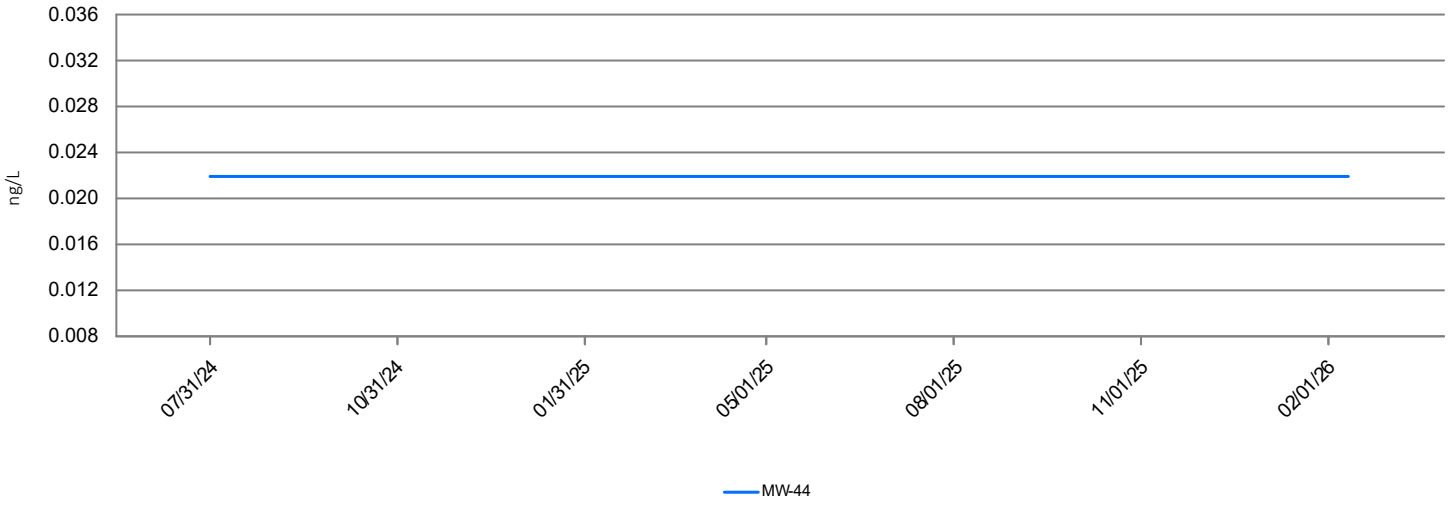
MW-43



MW-43SB



MW-44



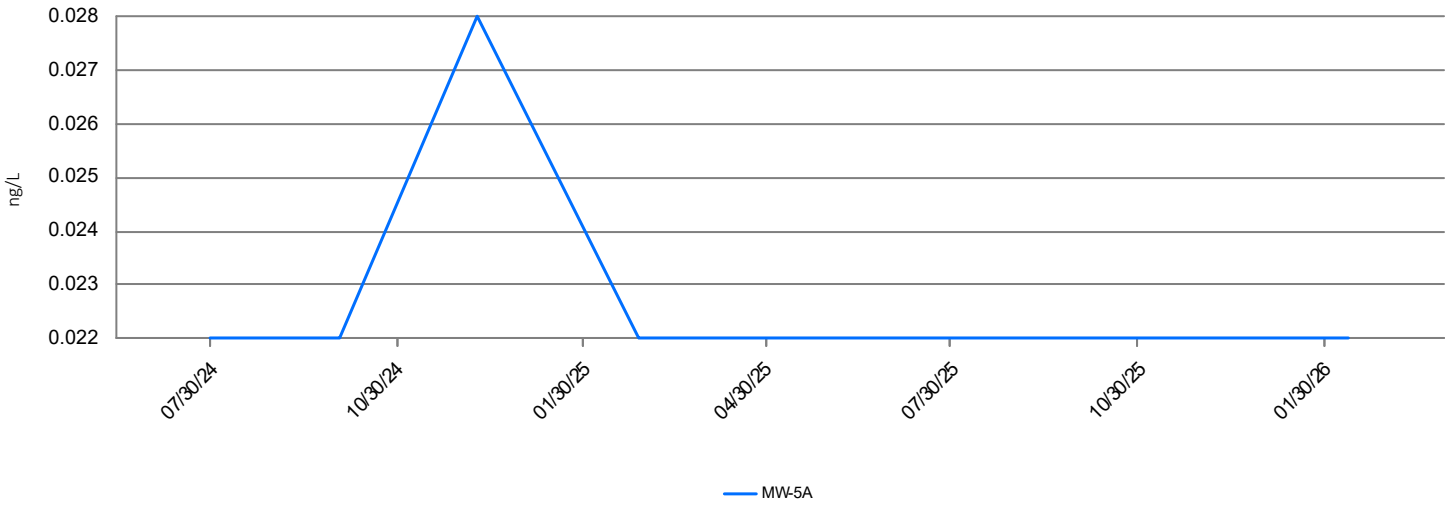
Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

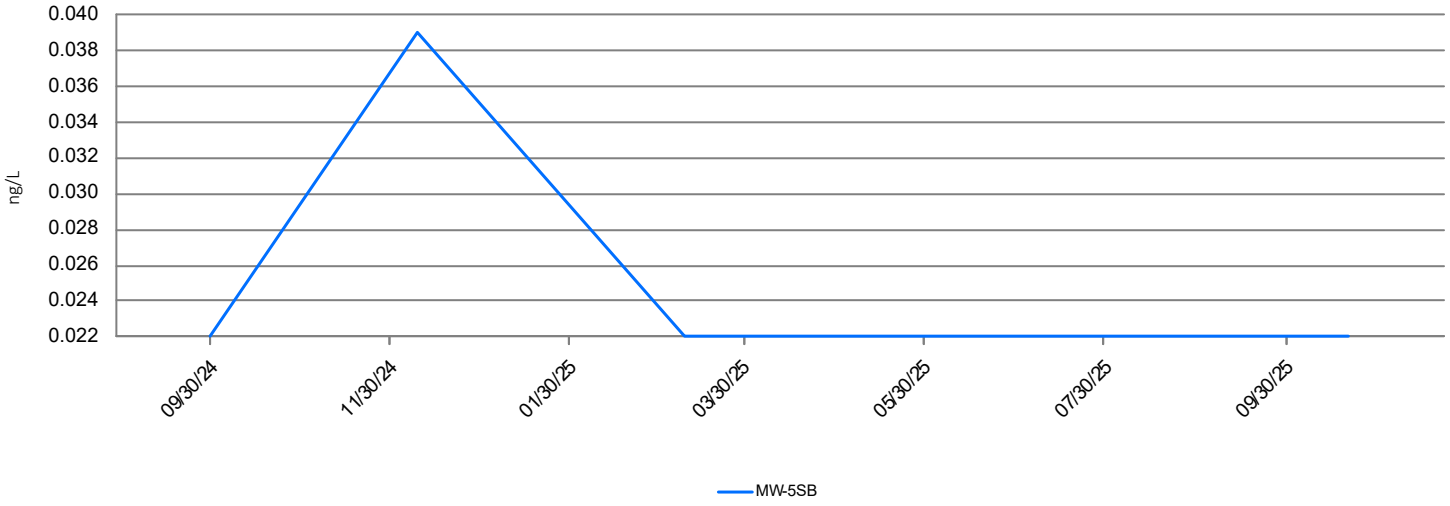
MonitorPro

No Group Selected, Methyl Mercury, Total Recoverable (ng/L)

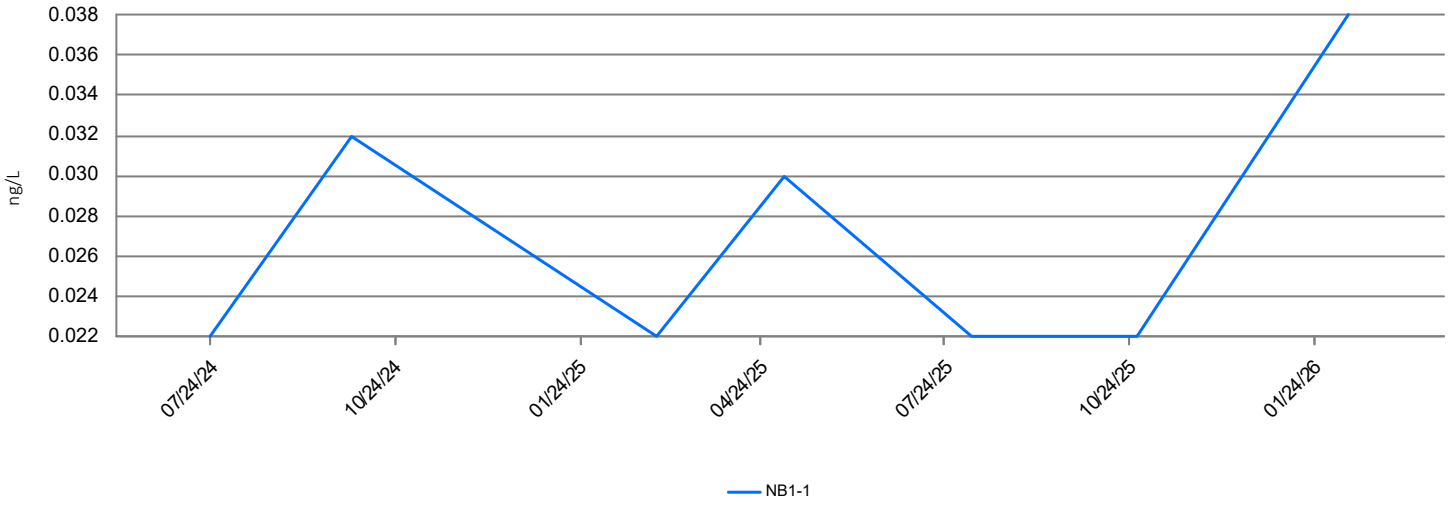
MW-5A



MW-5SB



NB1-1

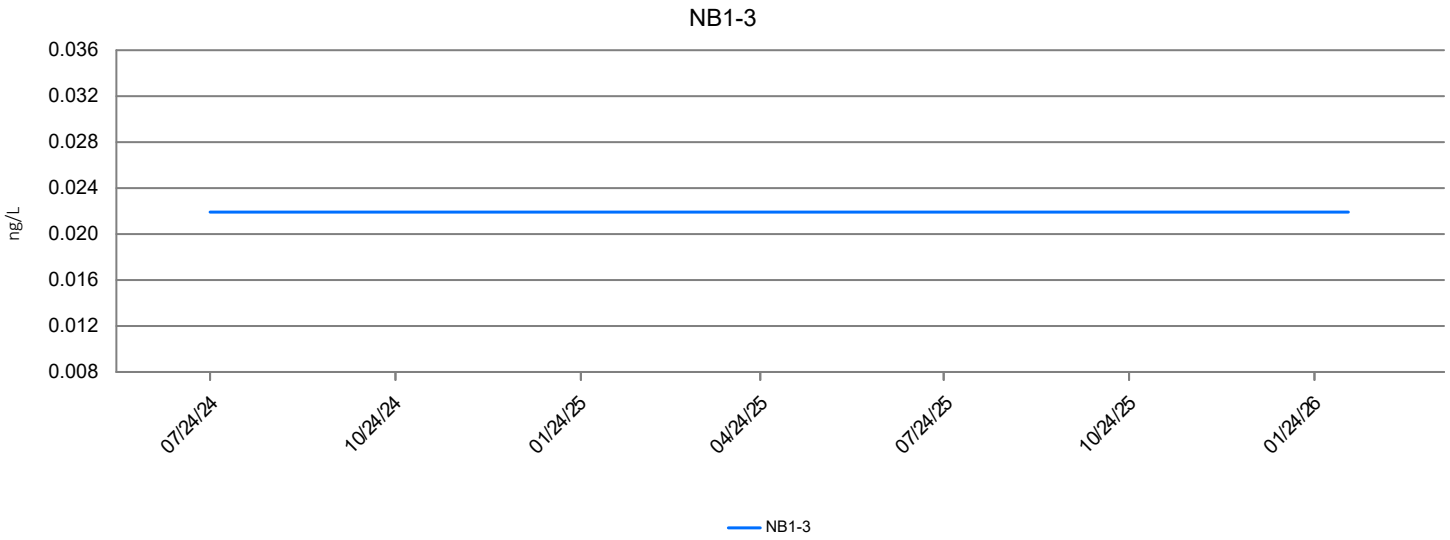


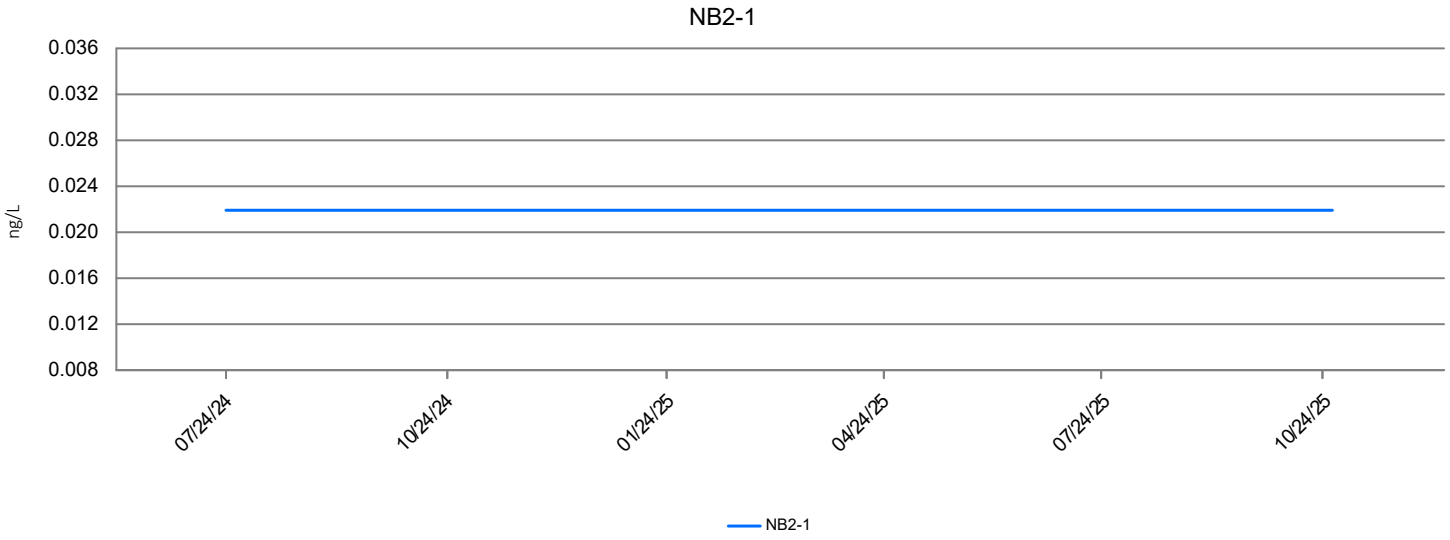
Variable Graphical Report

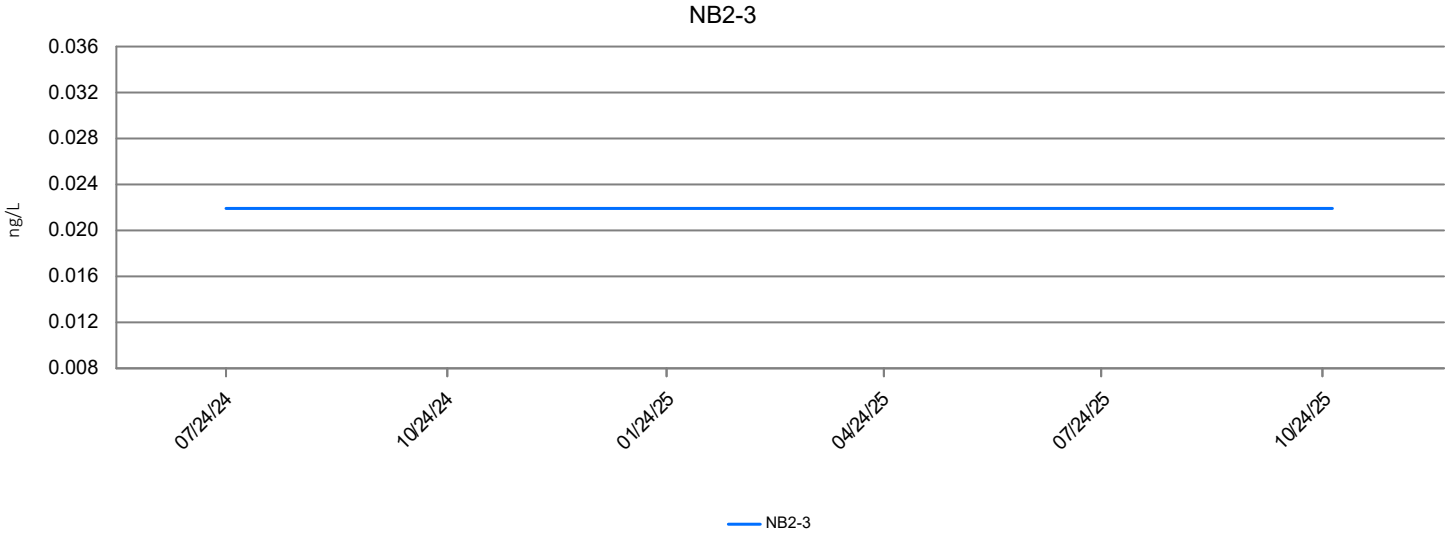
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Methyl Mercury, Total Recoverable (ng/L)







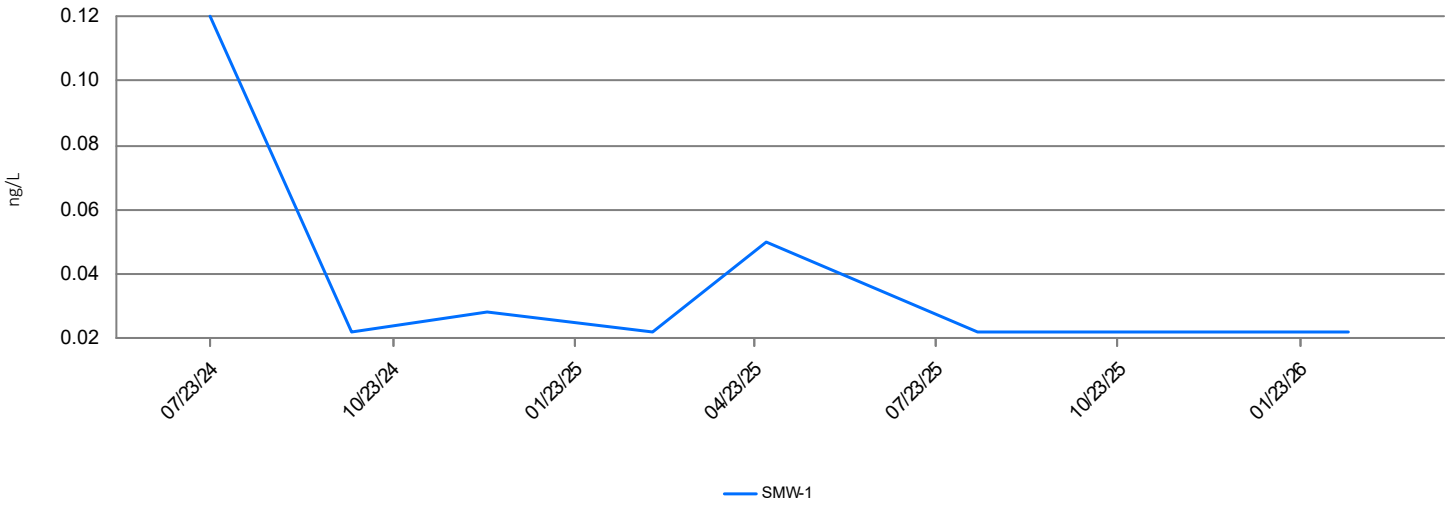
Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

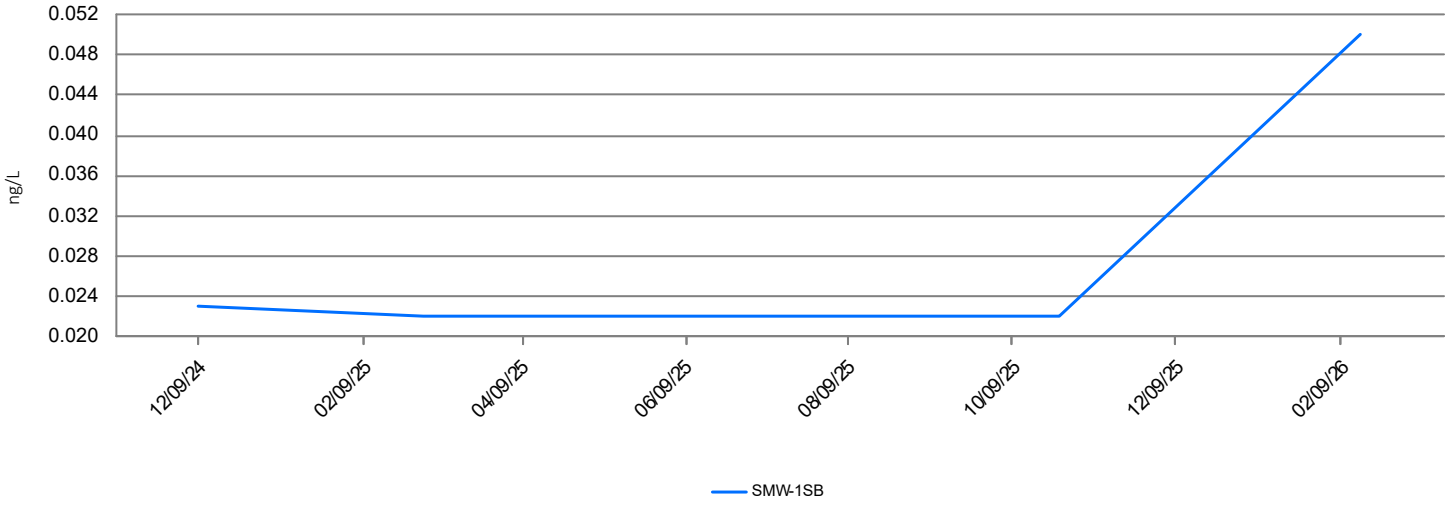
MonitorPro

No Group Selected, Methyl Mercury, Total Recoverable (ng/L)

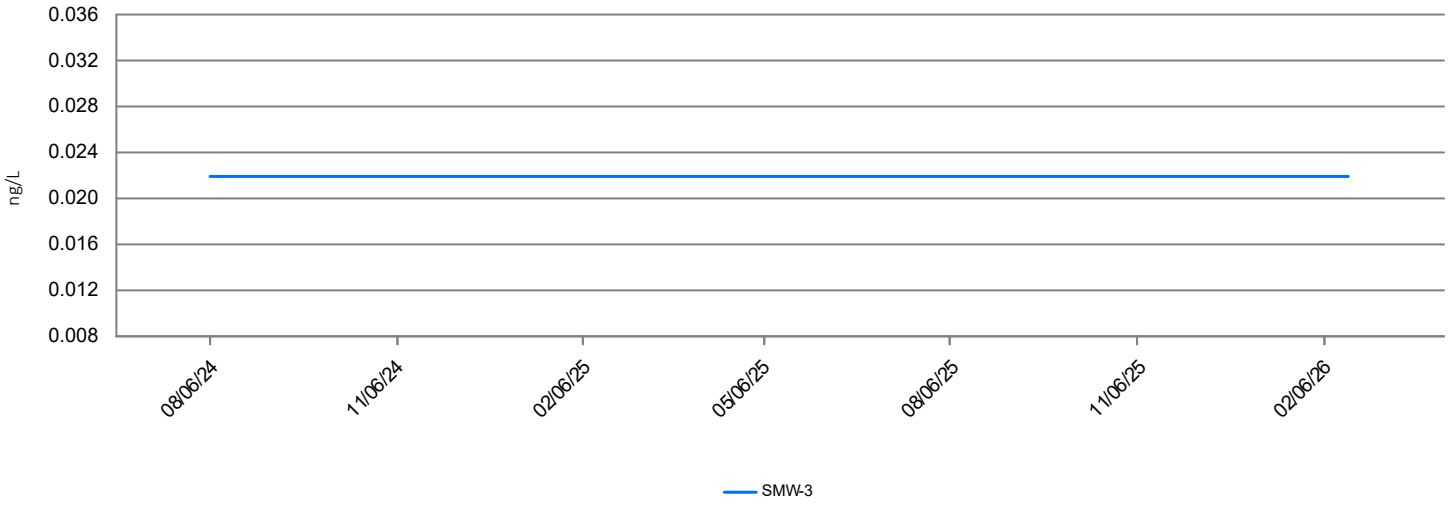
SMW-1



SMW-1SB



SMW-3

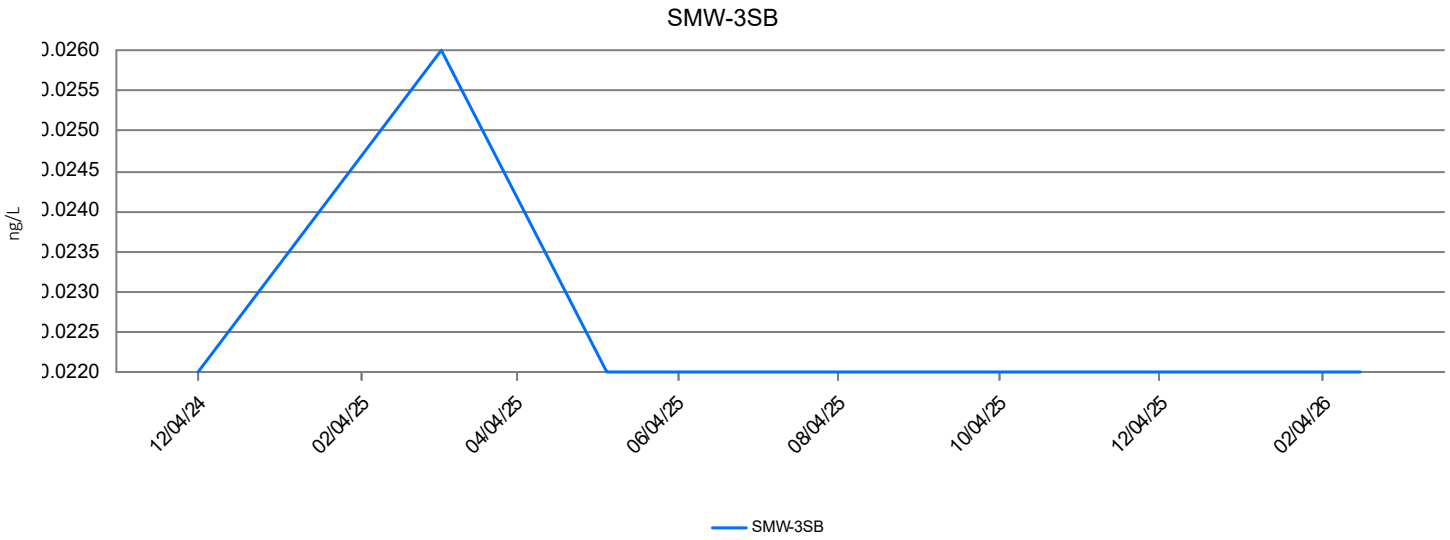


Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Methyl Mercury, Total Recoverable (ng/L)

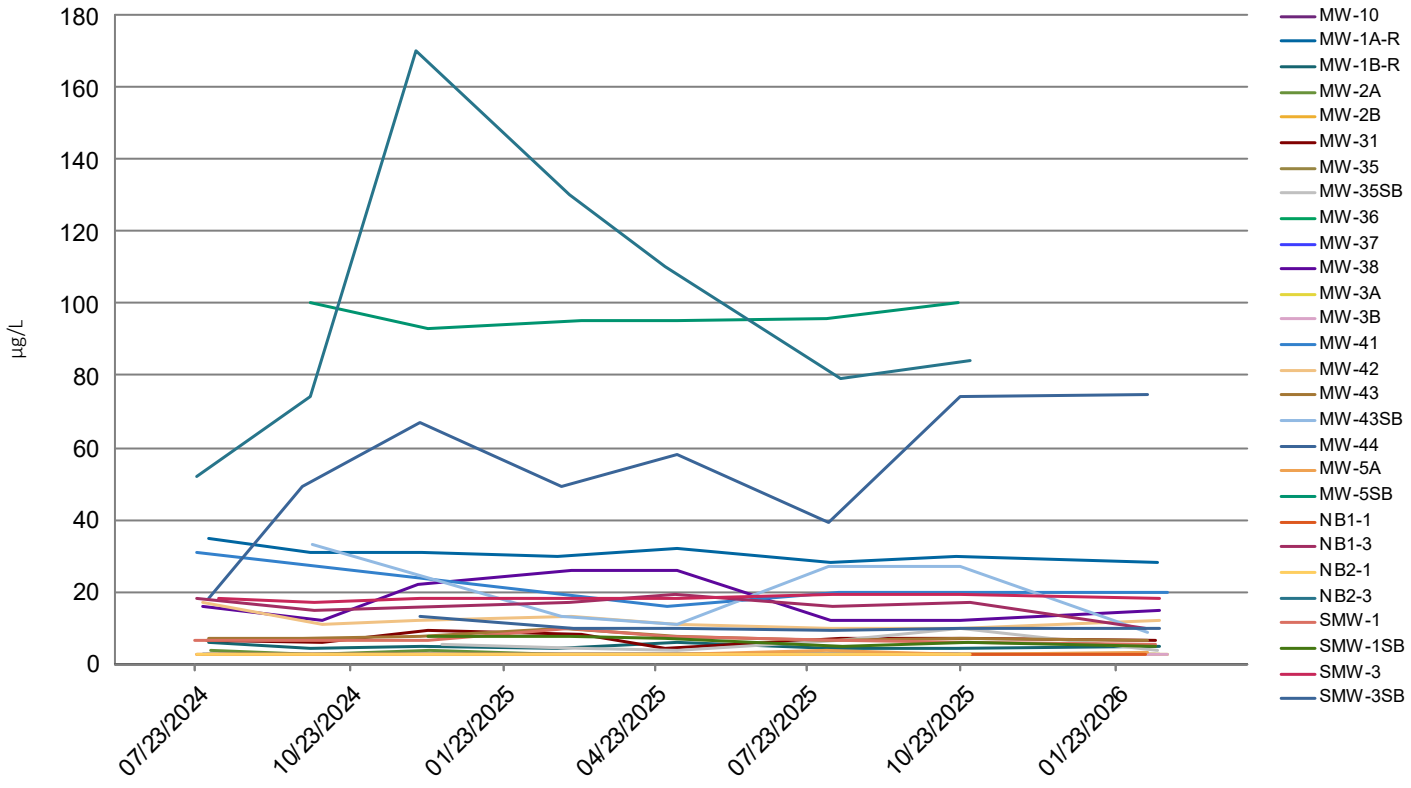


Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Molybdenum, Dissolved (µg/L)

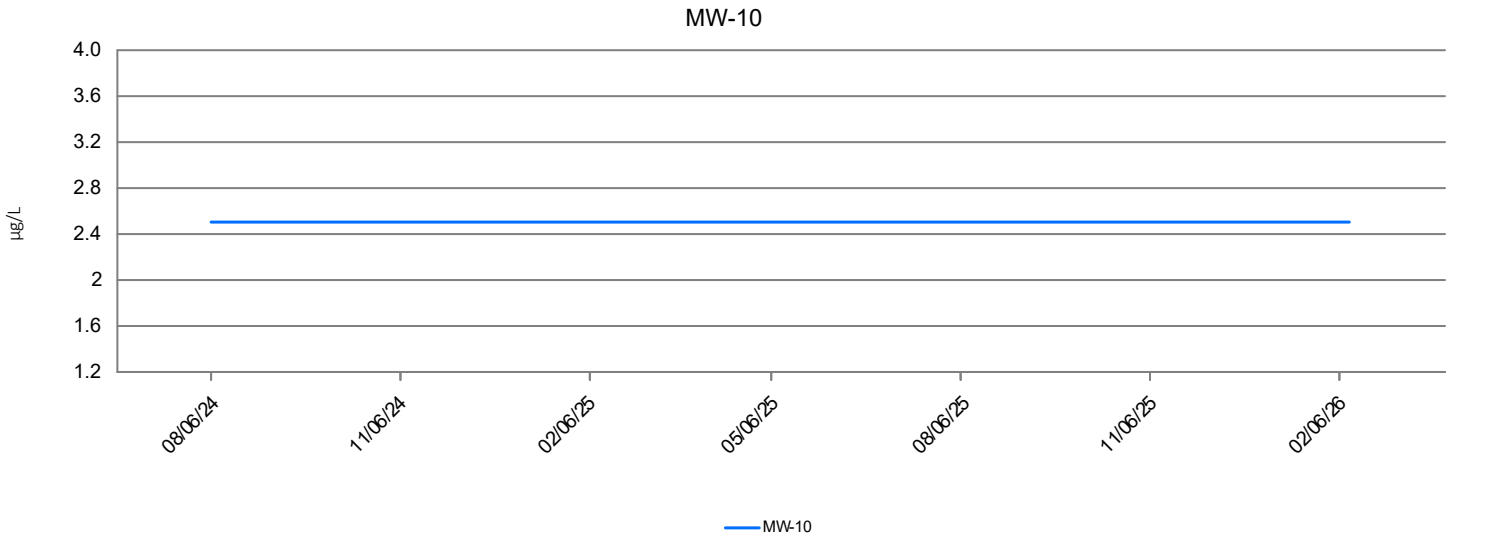


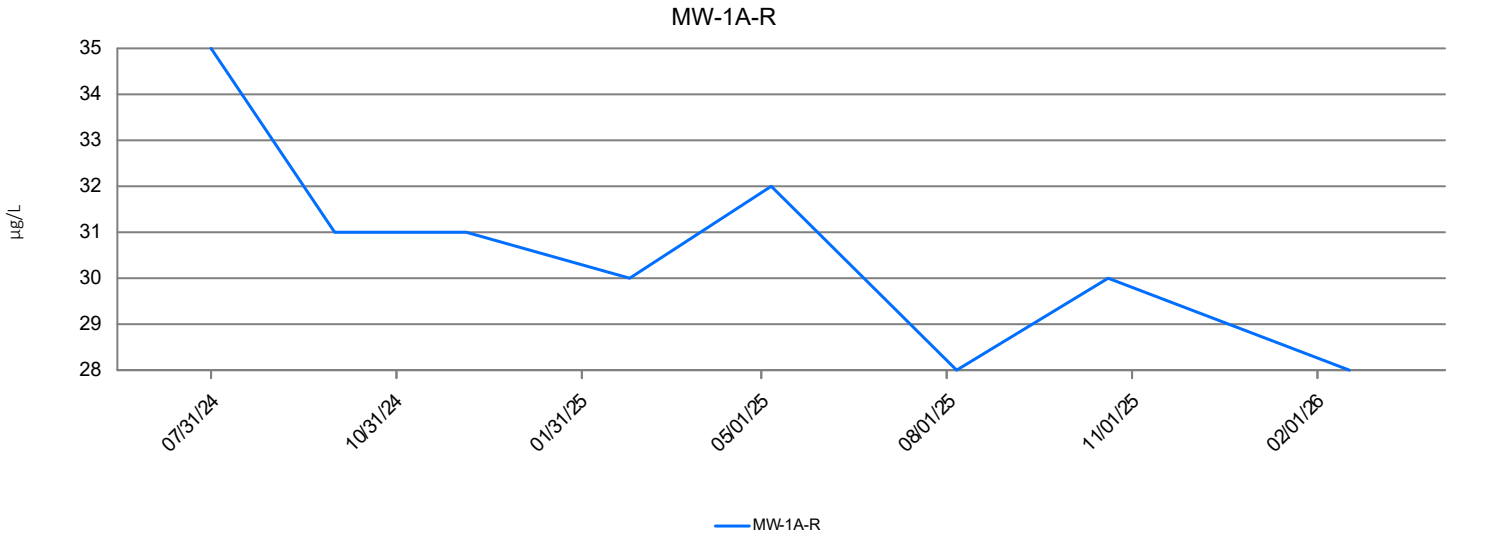
Variable Graphical Report

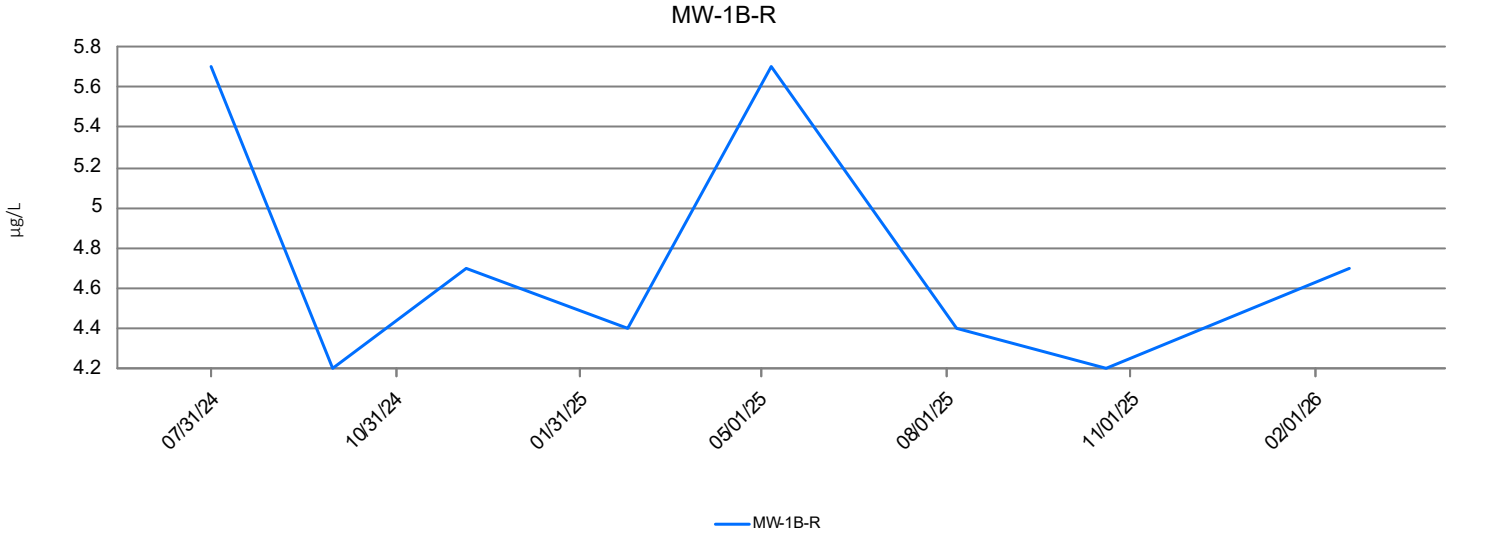
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Molybdenum, Dissolved (µg/L)







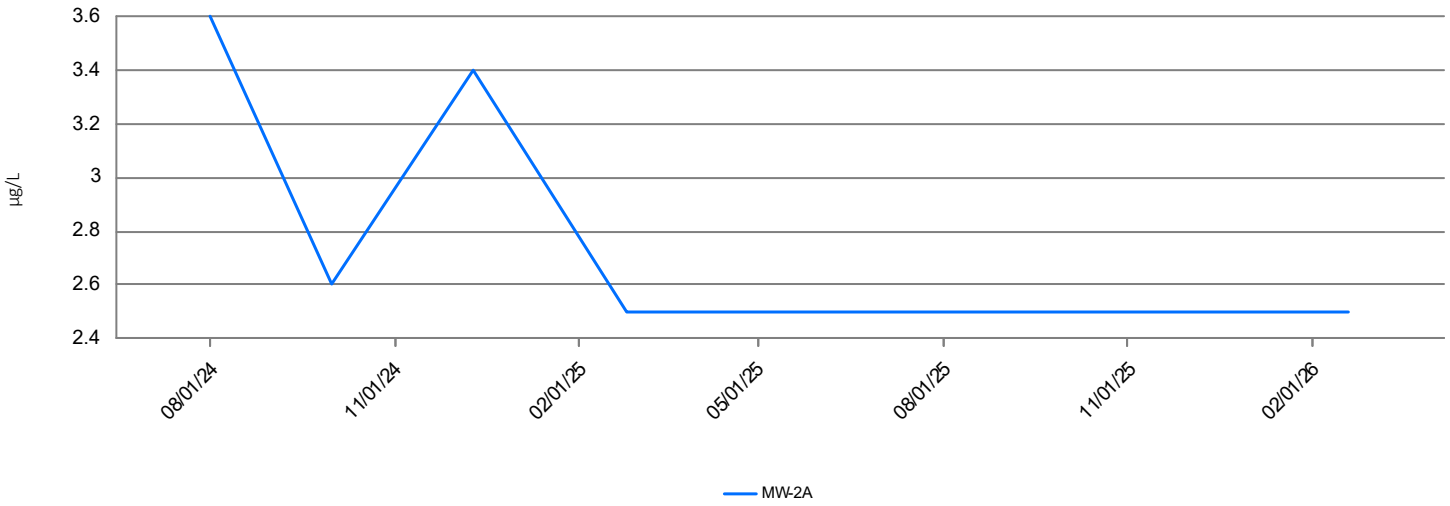
Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

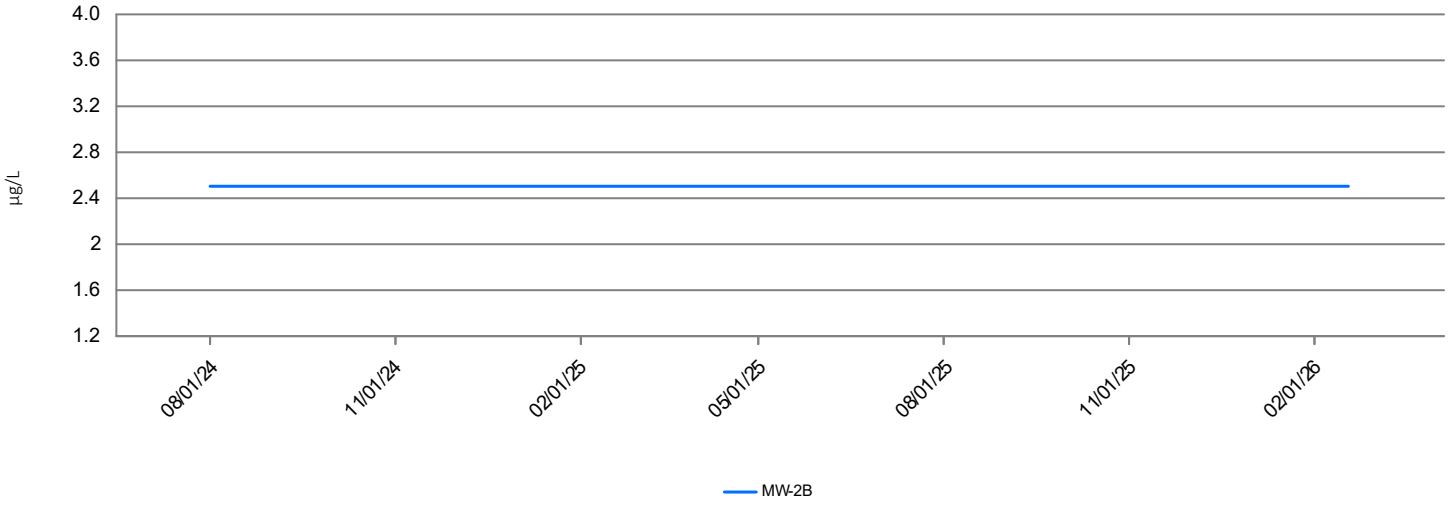
MonitorPro

No Group Selected, Molybdenum, Dissolved (µg/L)

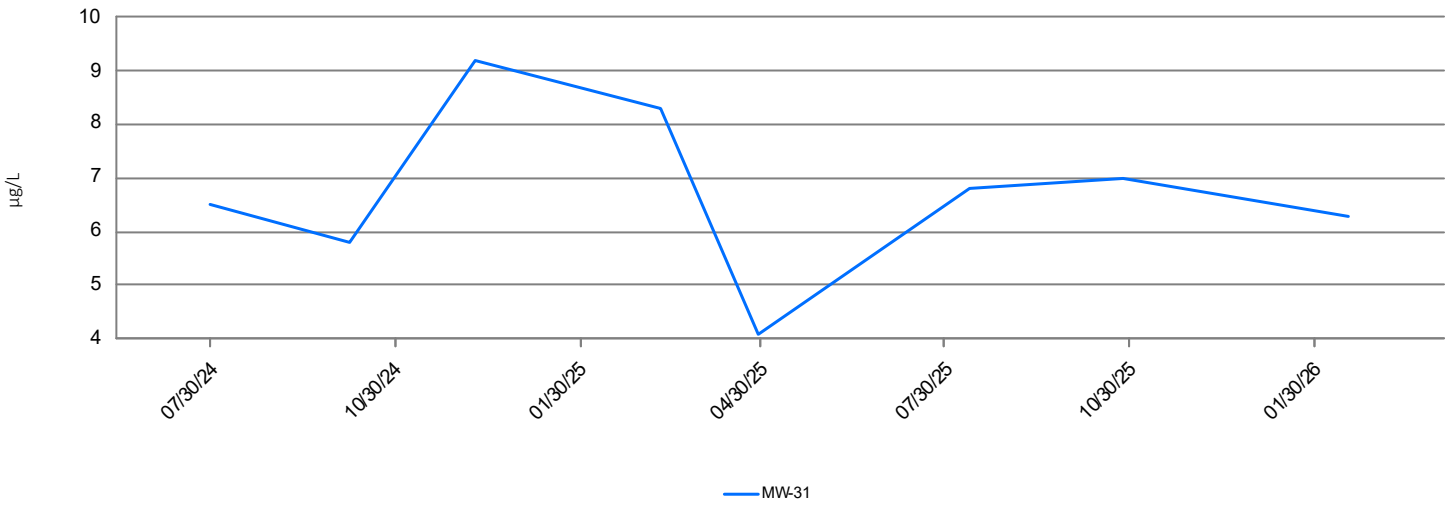
MW-2A



MW-2B



MW-31

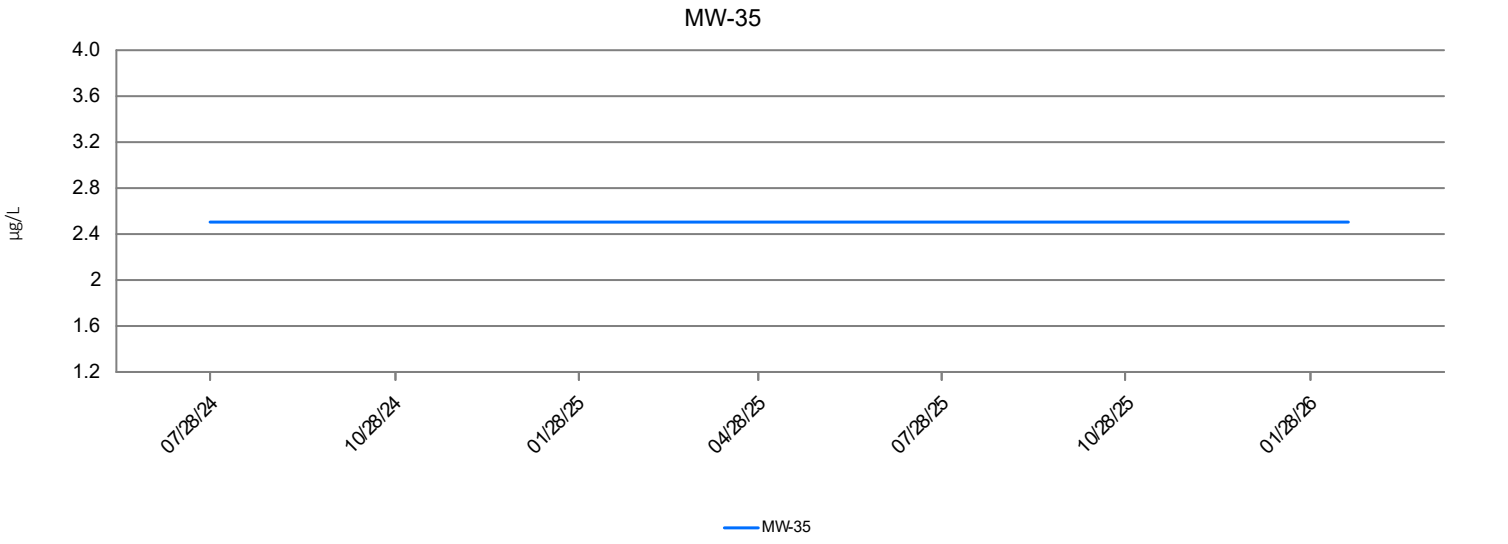


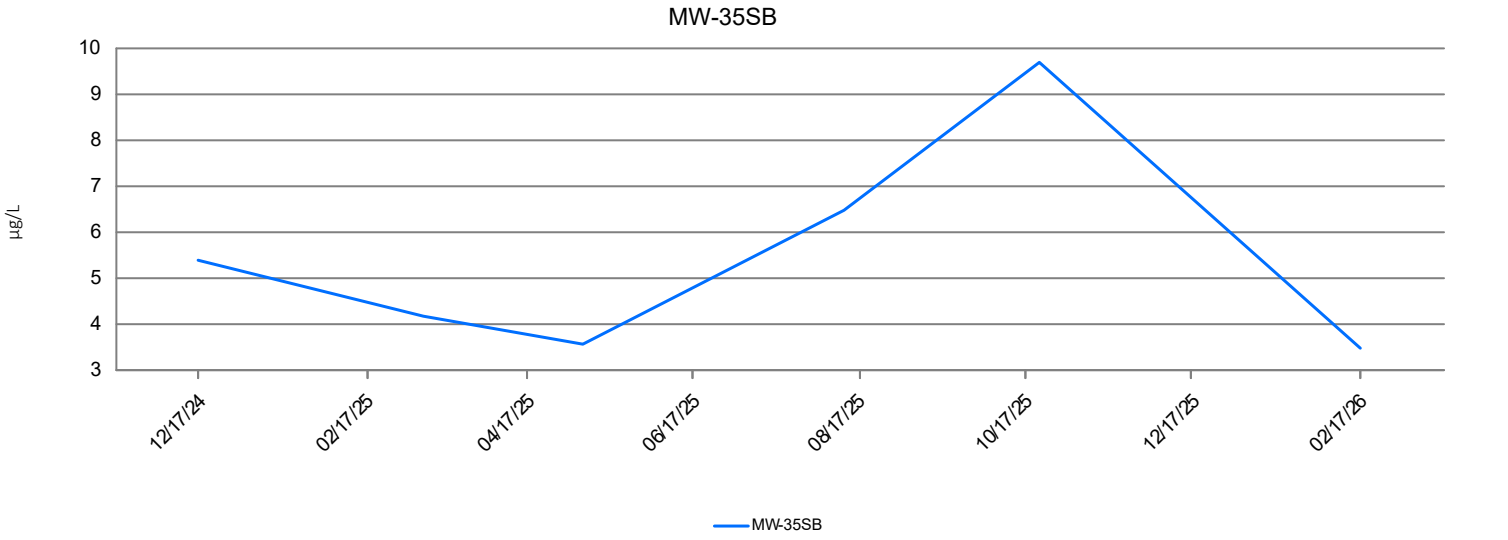
Variable Graphical Report

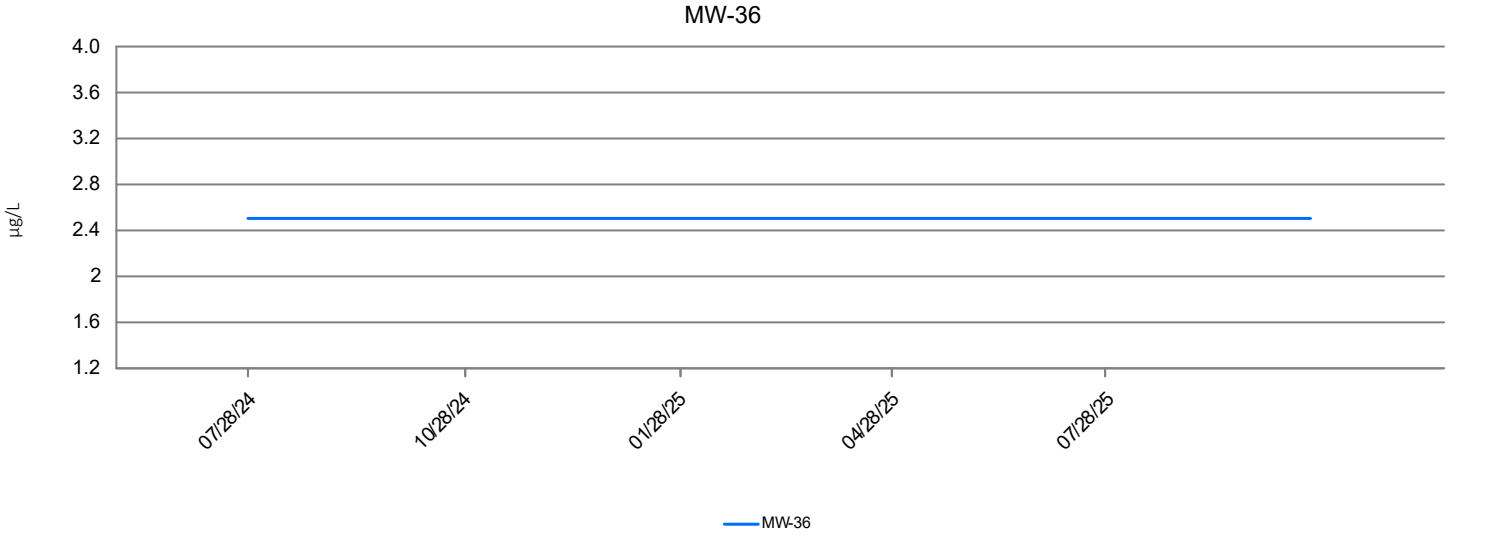
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Molybdenum, Dissolved (µg/L)





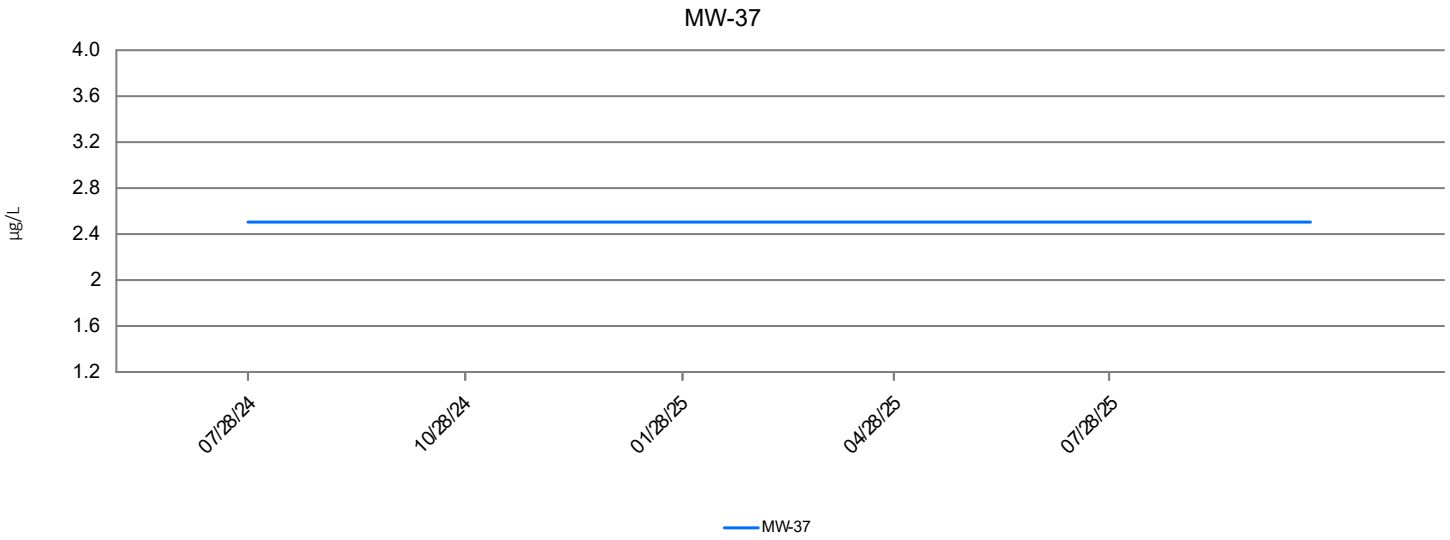


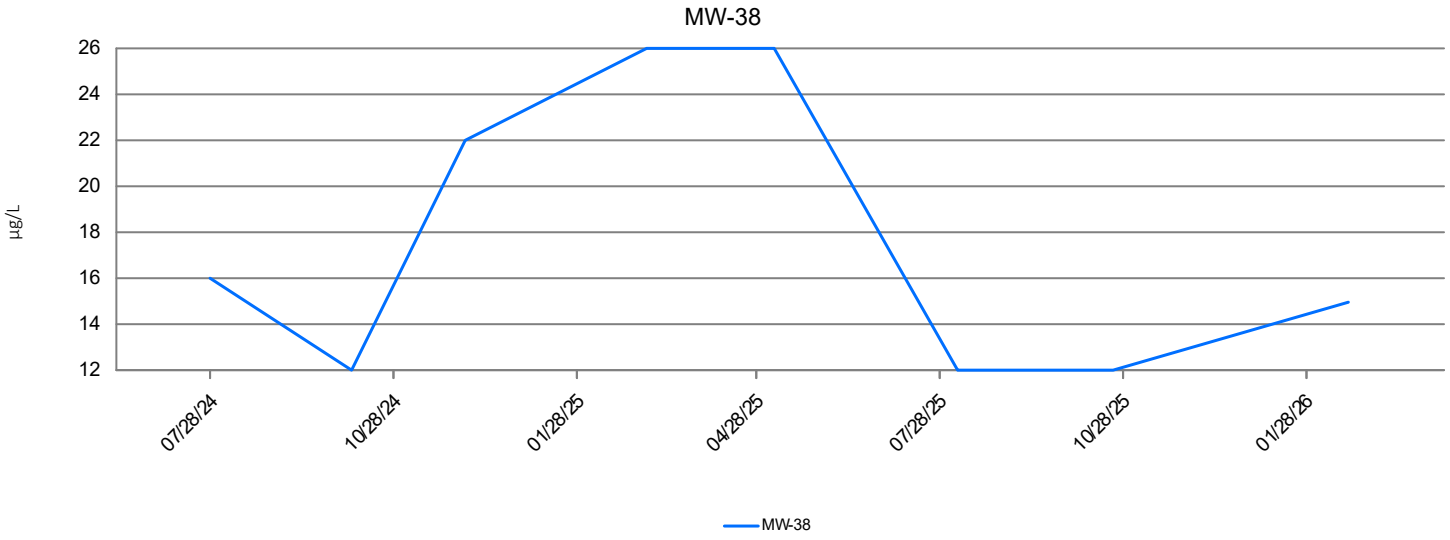
Variable Graphical Report

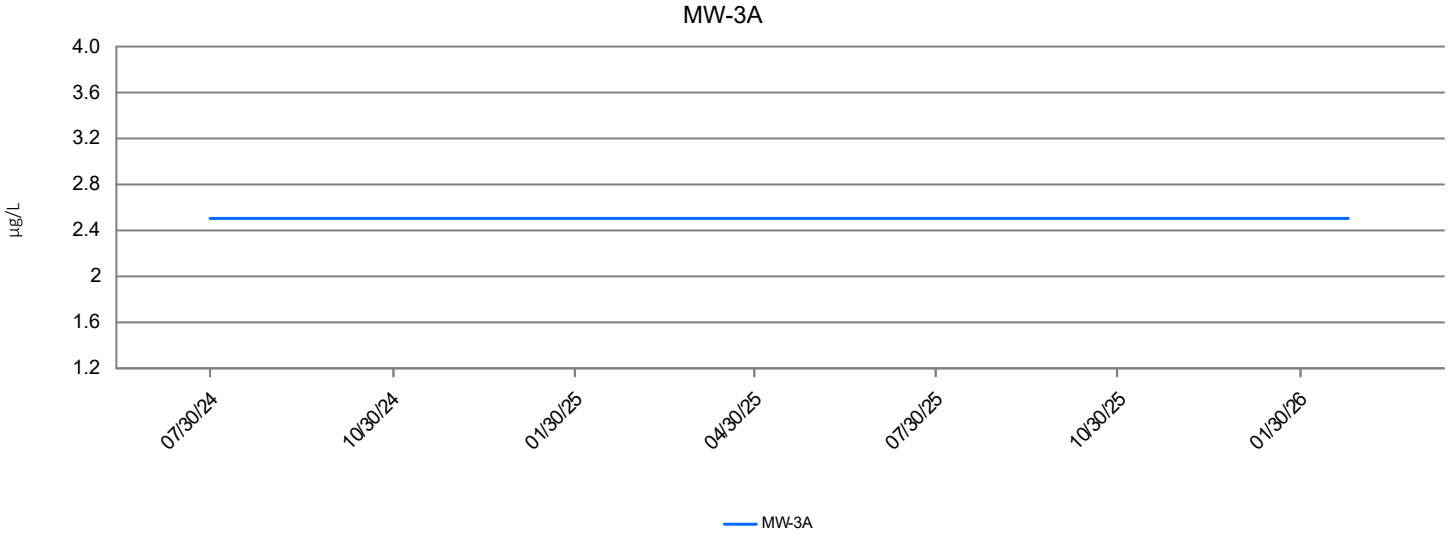
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Molybdenum, Dissolved (µg/L)







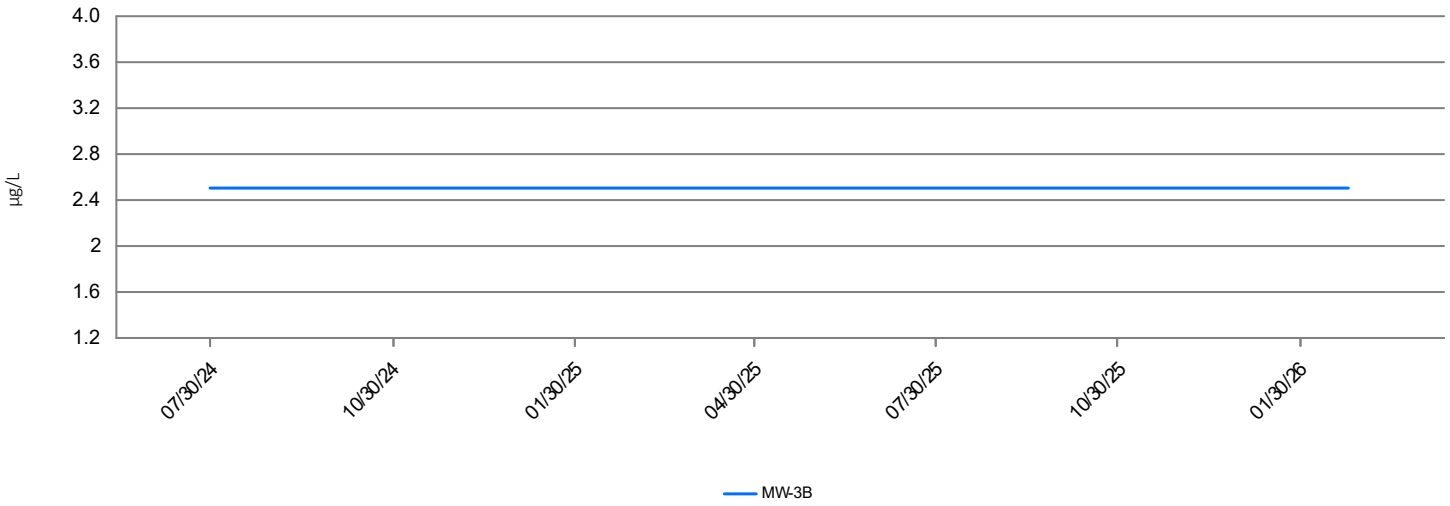
Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

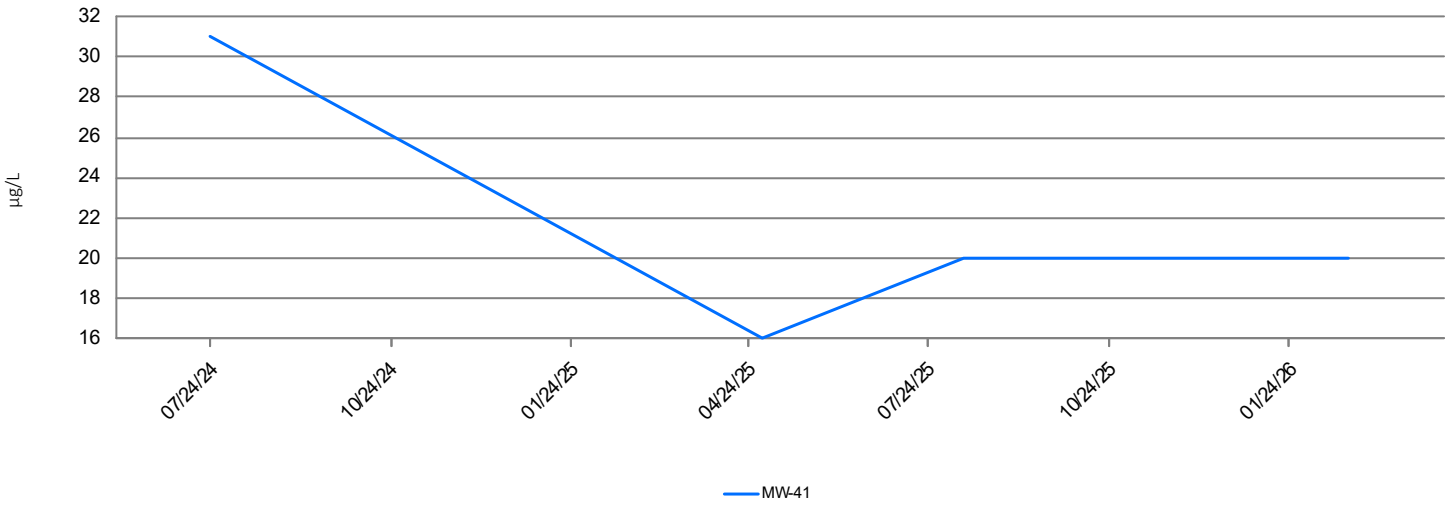
MonitorPro

No Group Selected, Molybdenum, Dissolved (µg/L)

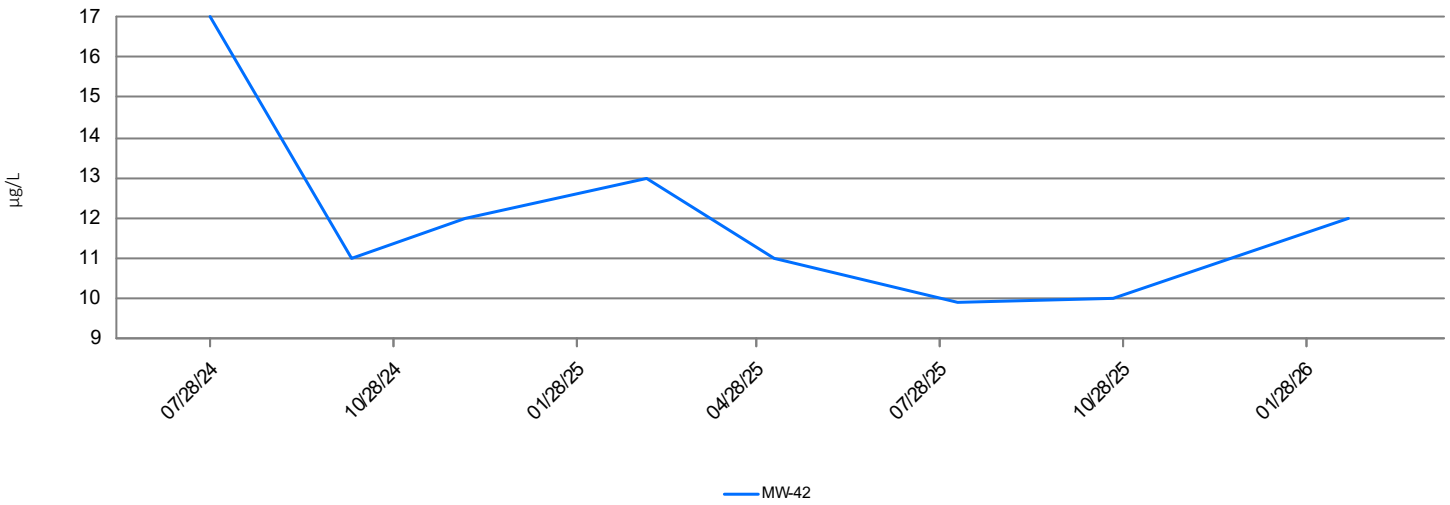
MW-3B



MW-41



MW-42

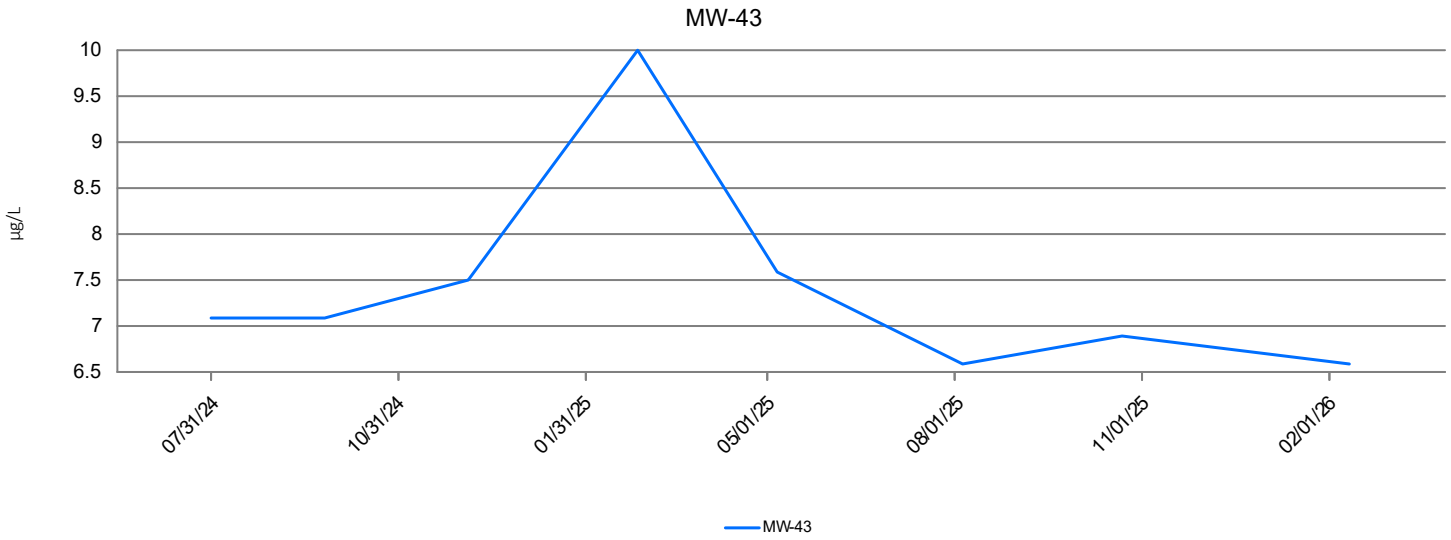


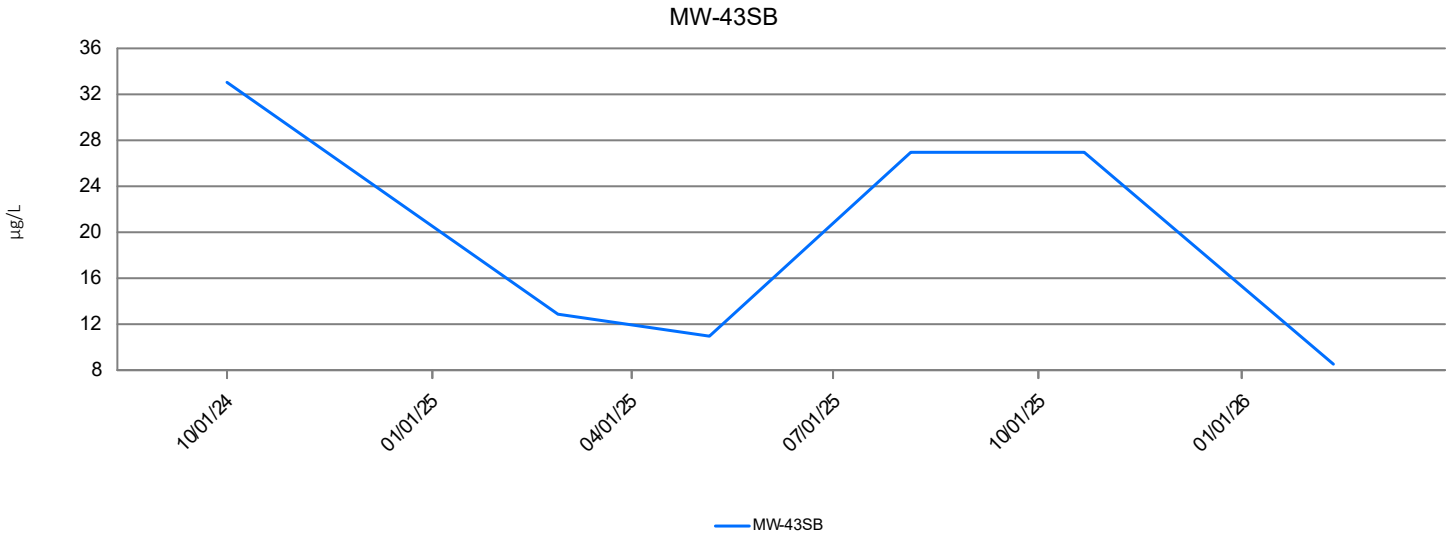
Variable Graphical Report

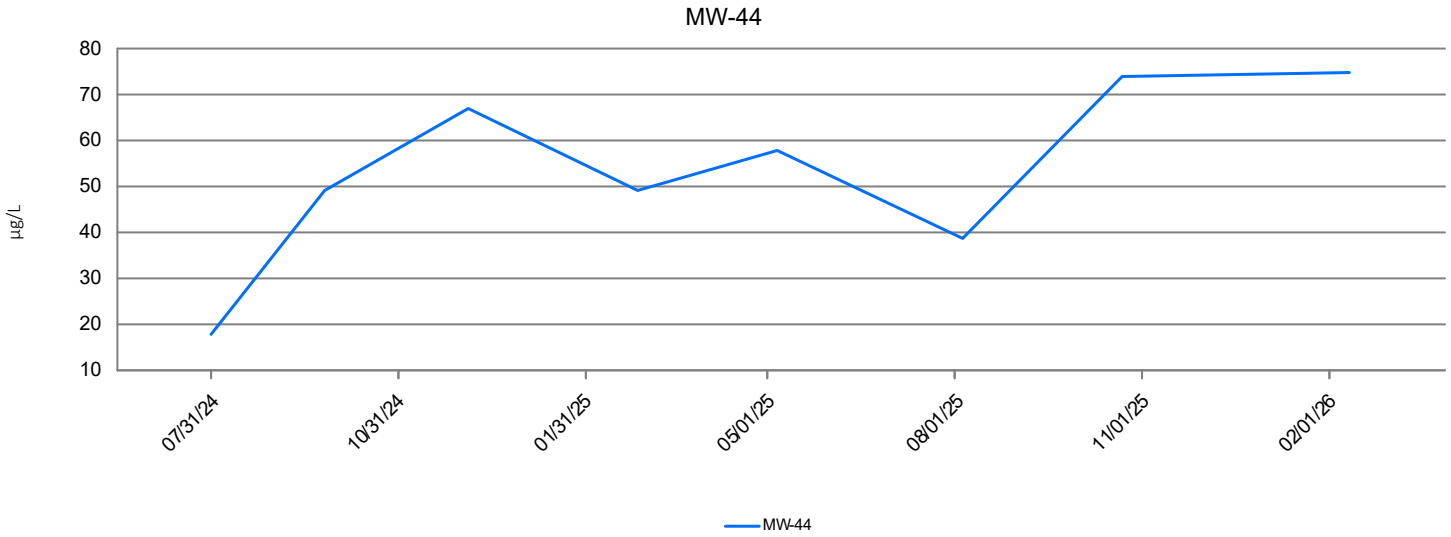
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Molybdenum, Dissolved (µg/L)





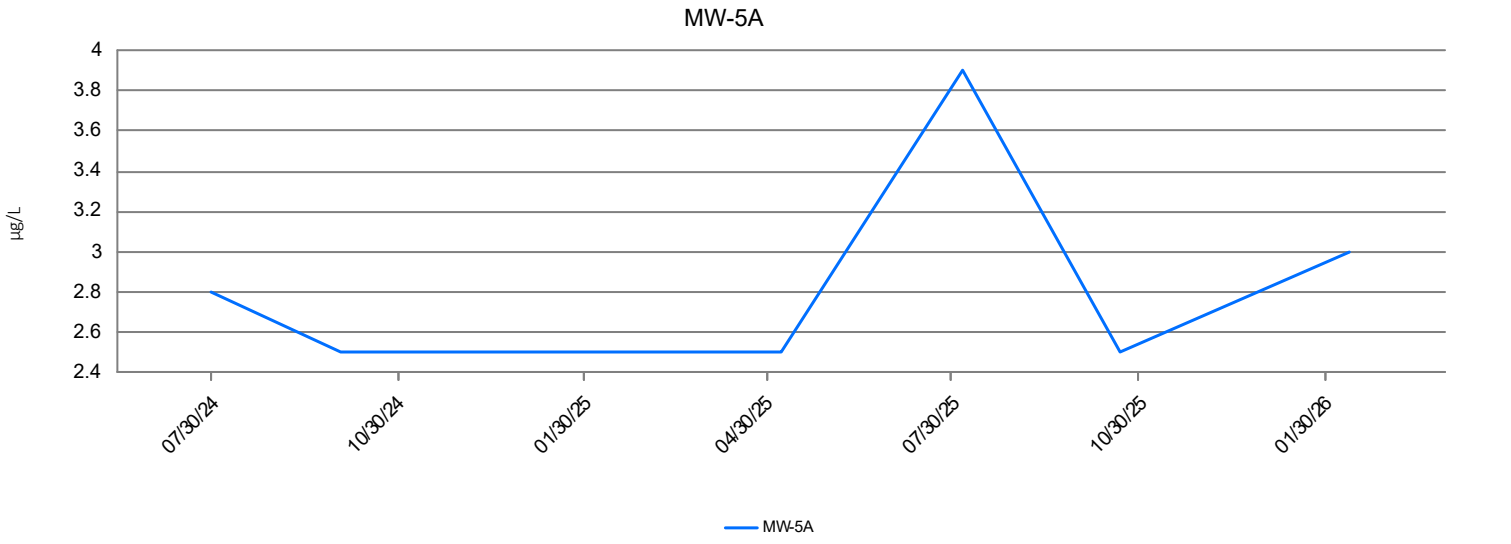


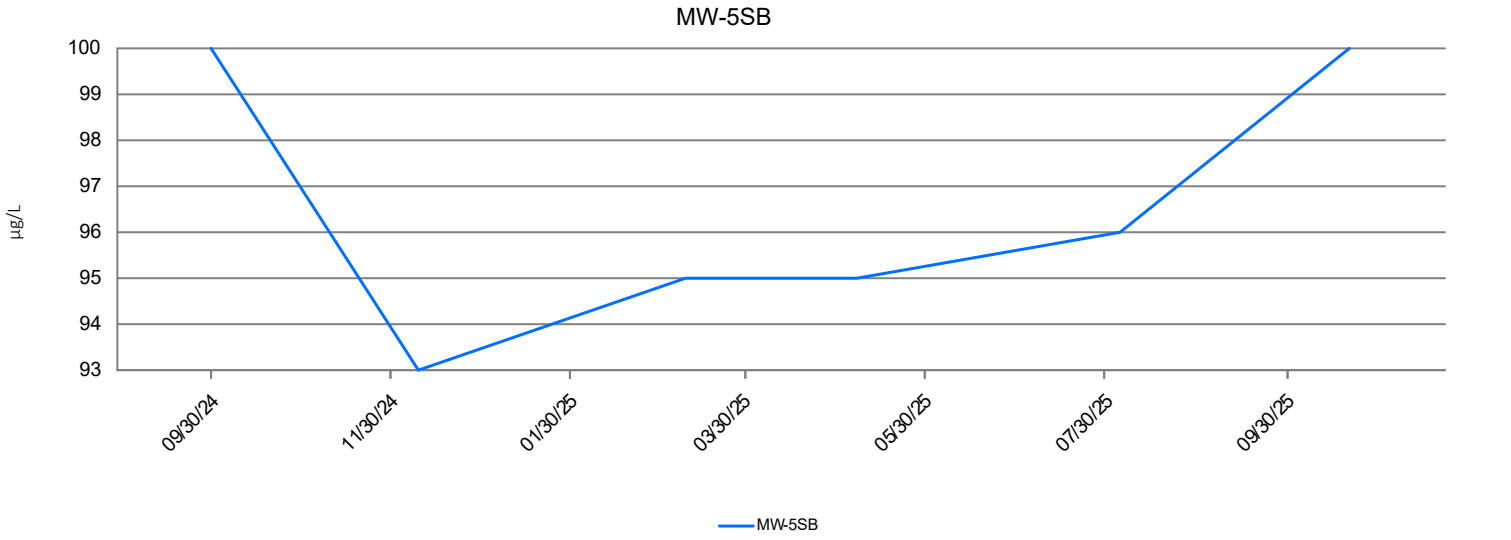
Variable Graphical Report

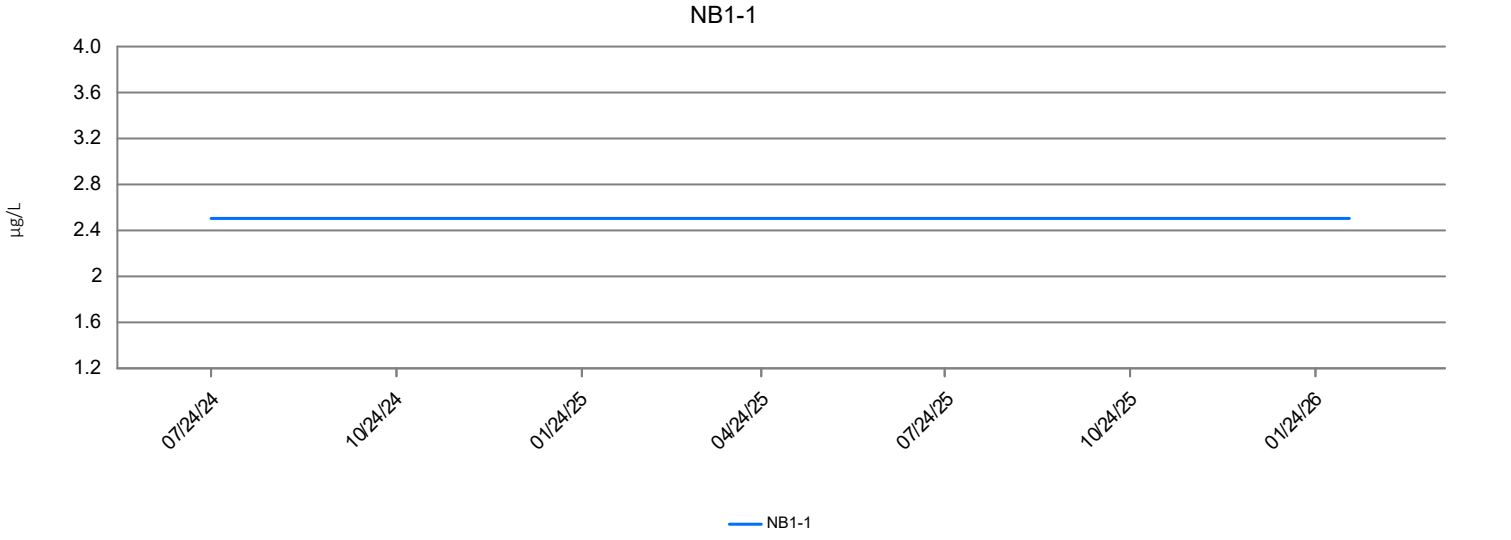
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Molybdenum, Dissolved (µg/L)







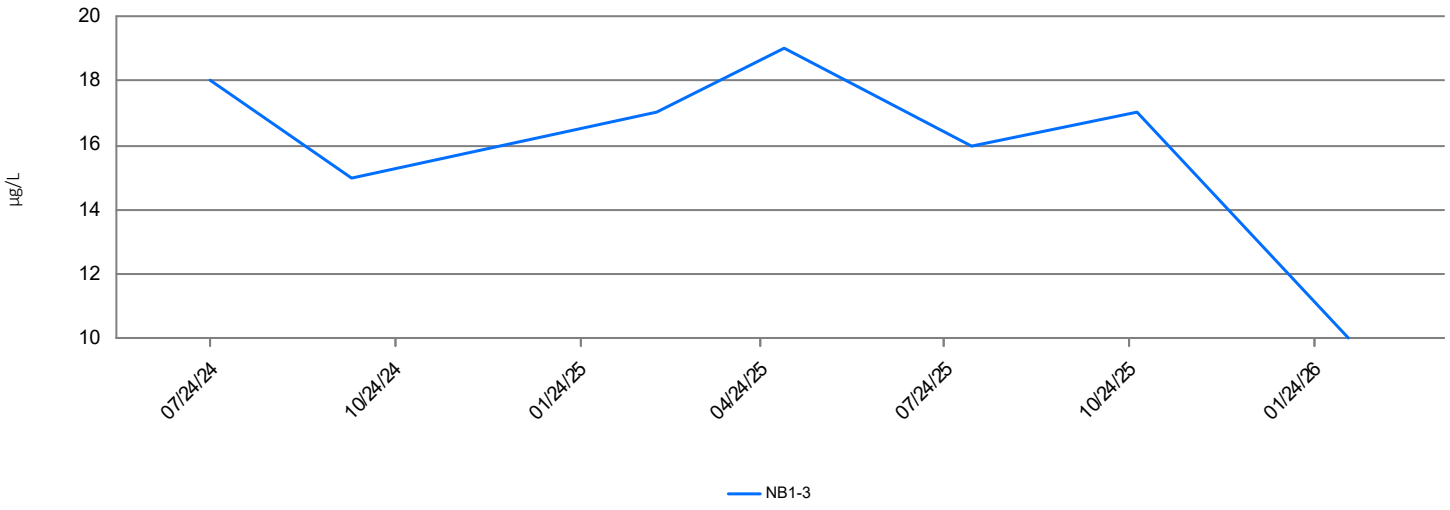
Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

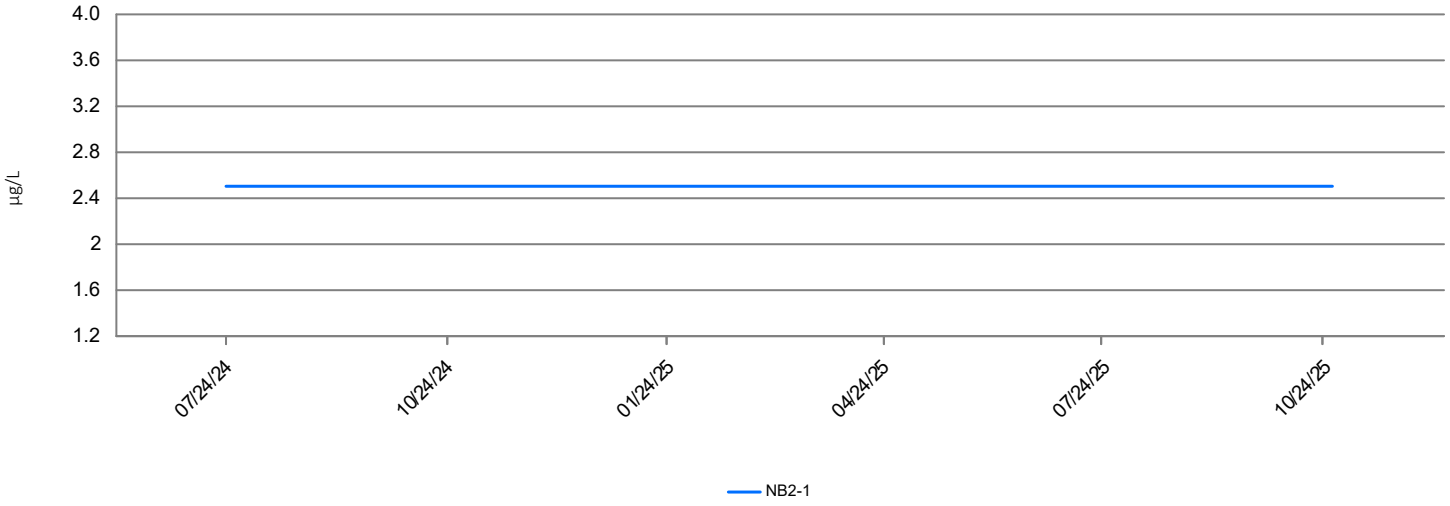
MonitorPro

No Group Selected, Molybdenum, Dissolved (µg/L)

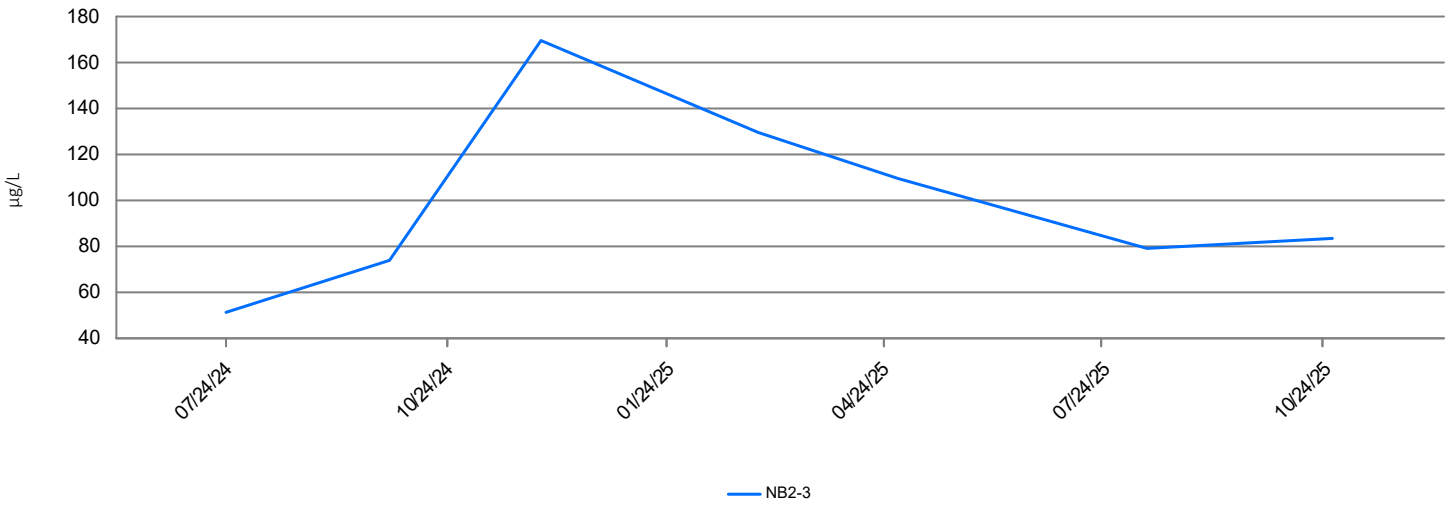
NB1-3



NB2-1



NB2-3



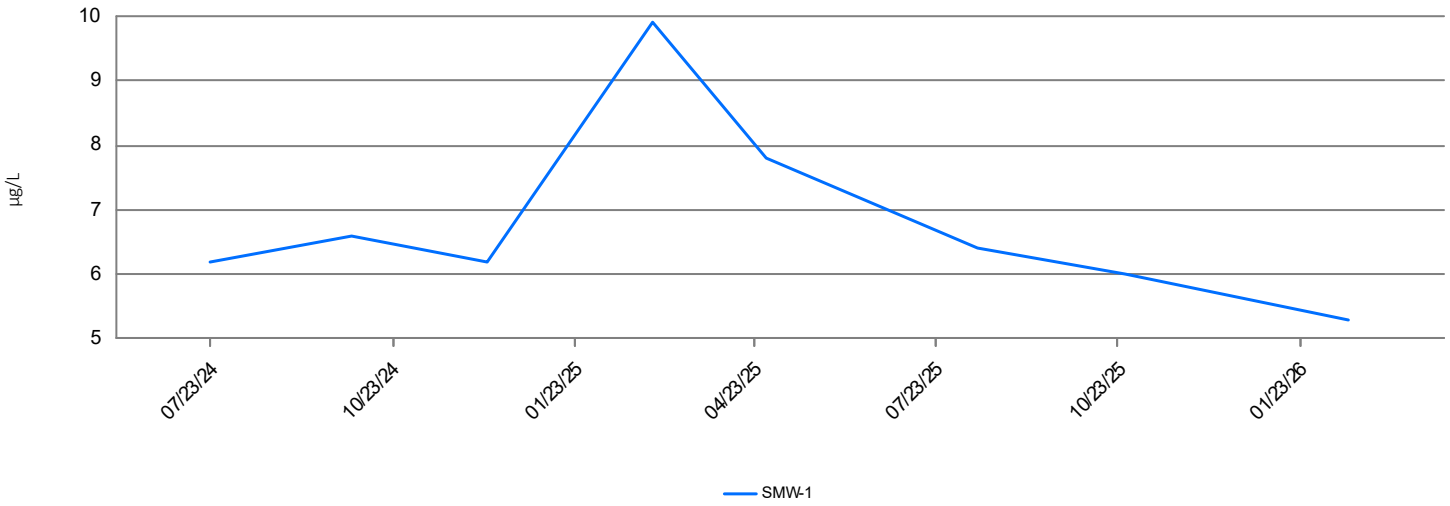
Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

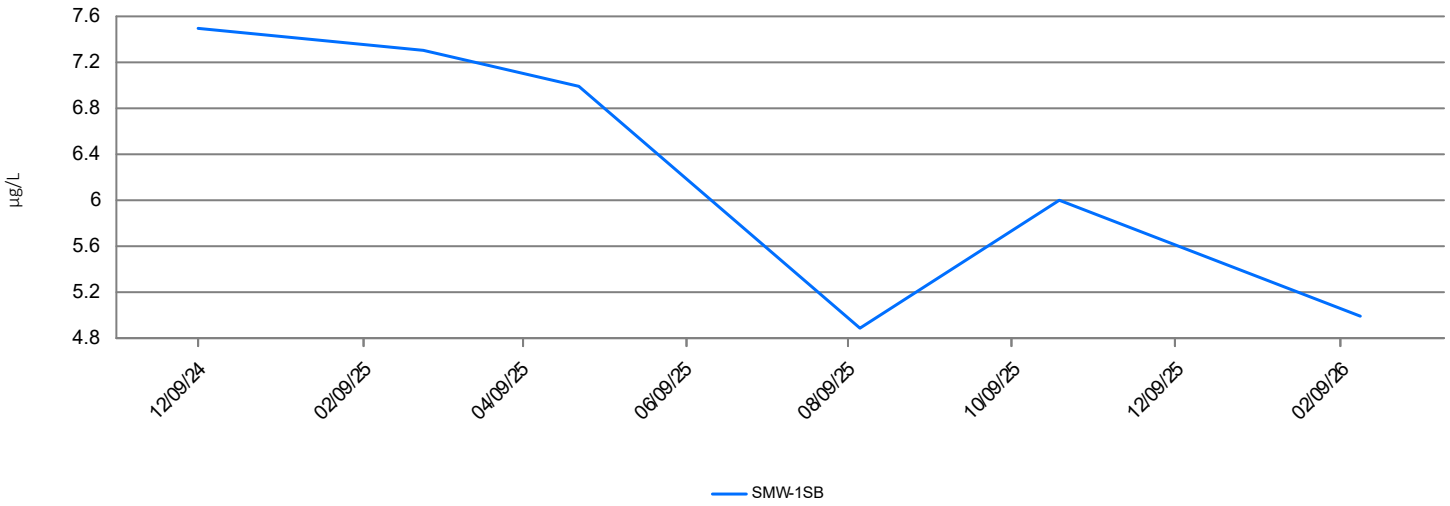
MonitorPro

No Group Selected, Molybdenum, Dissolved (µg/L)

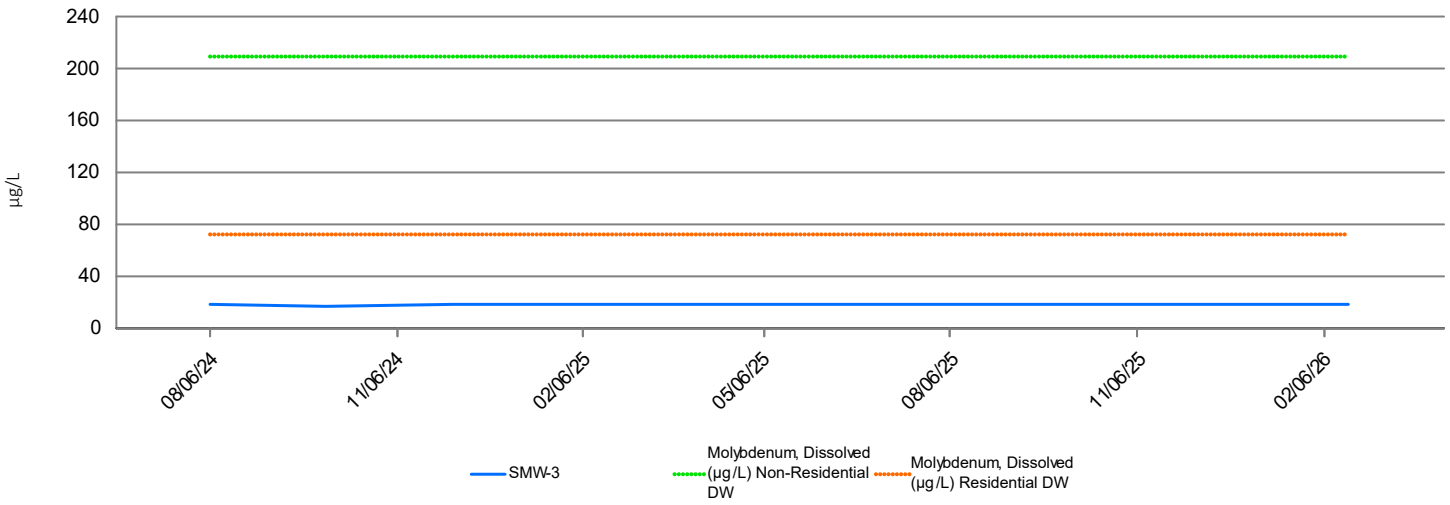
SMW-1



SMW-1SB



SMW-3



Printed Date: 05/21/2026

EHS DATA

MCERTS Cert. no. Sira MC090140/02

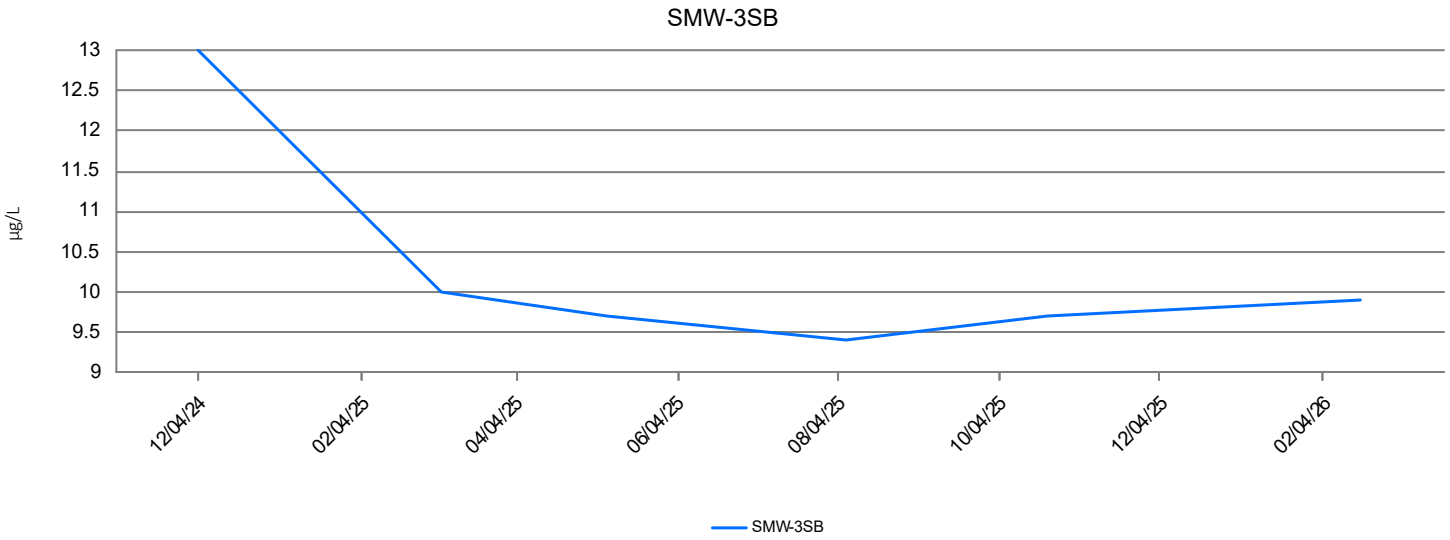
MCERTS

Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Molybdenum, Dissolved (µg/L)



Printed Date: 05/21/2026

EHS DATA

MCERTS Cert. no. Sira MC090140/02

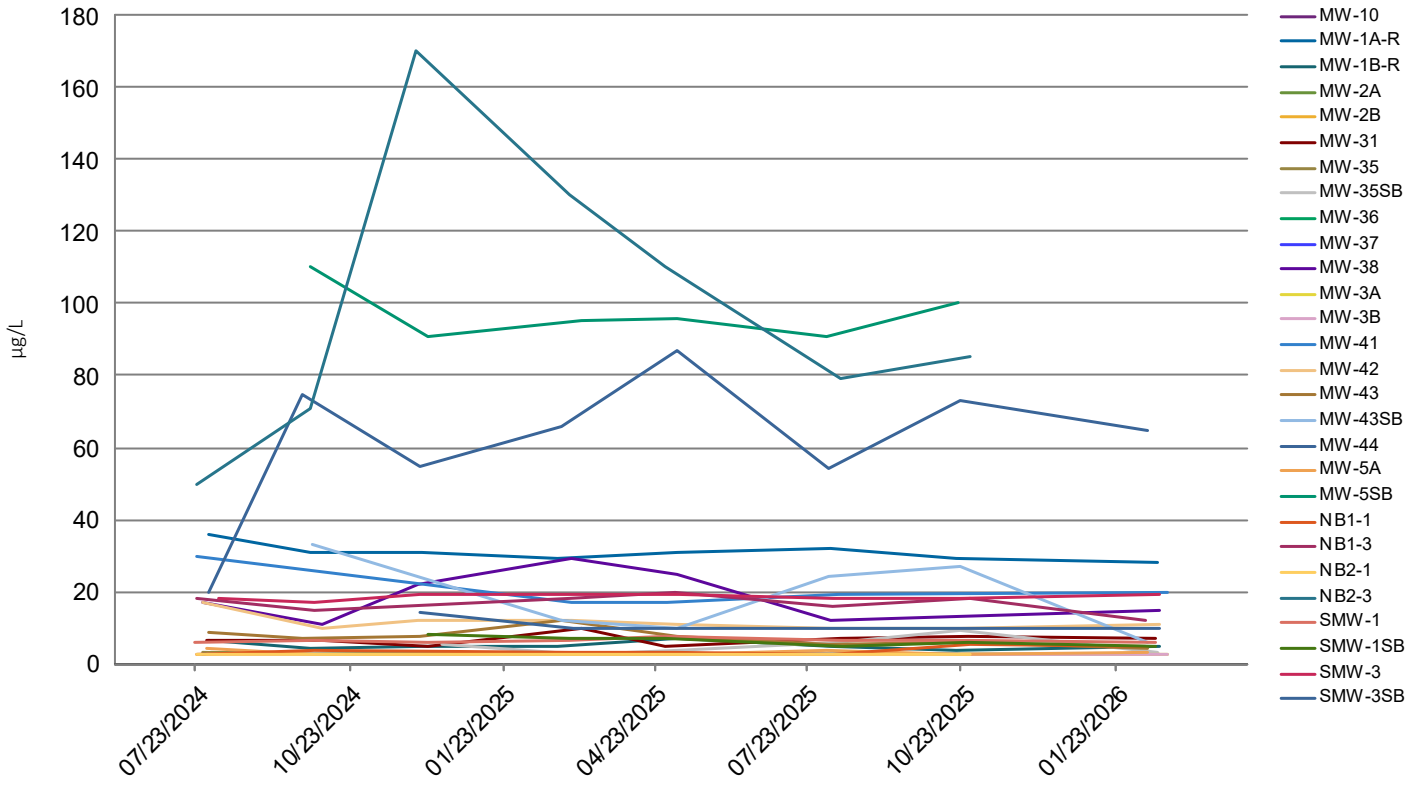
MCERTS

Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Molybdenum, Total Recoverable (µg/L)

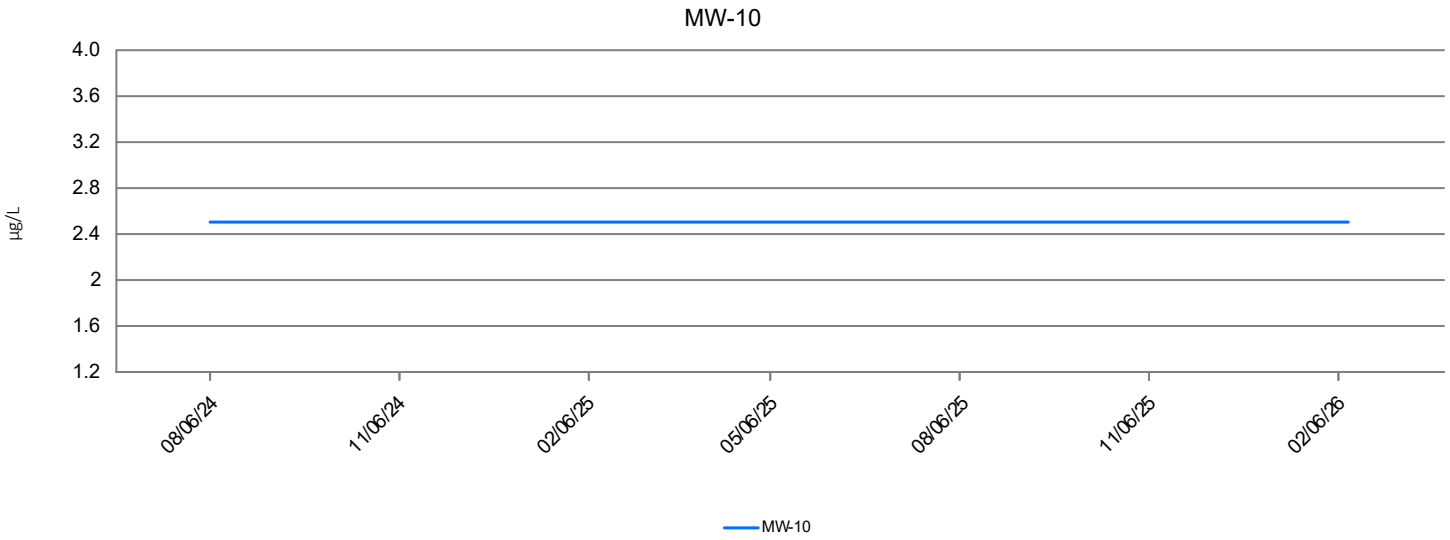


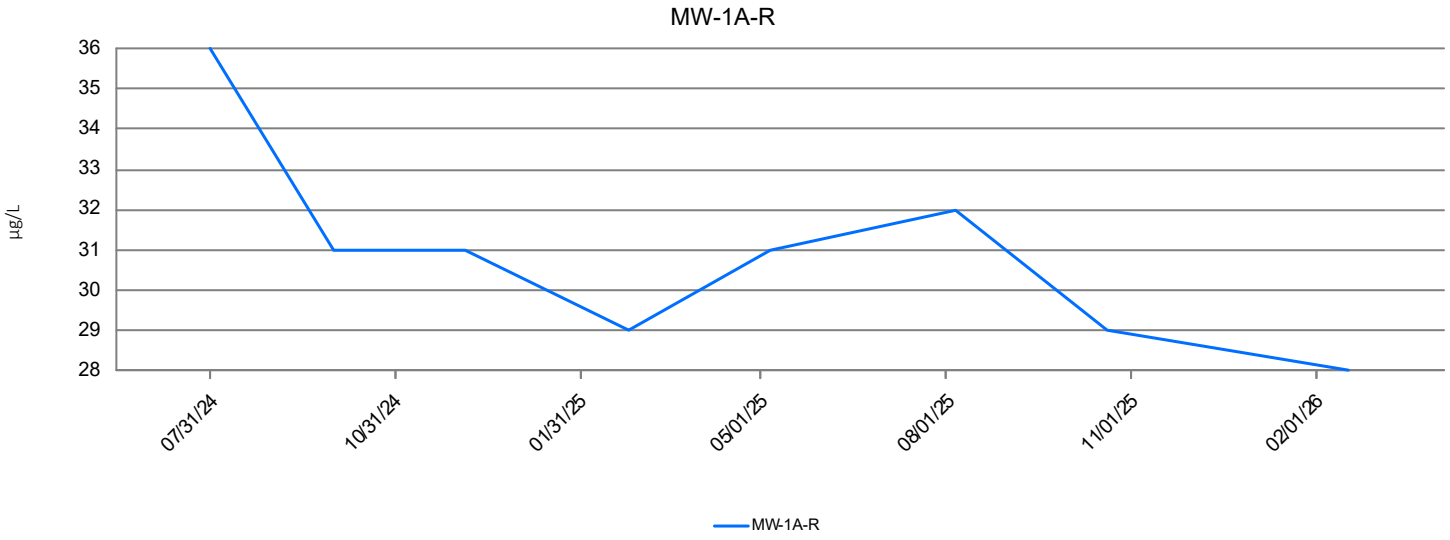
Variable Graphical Report

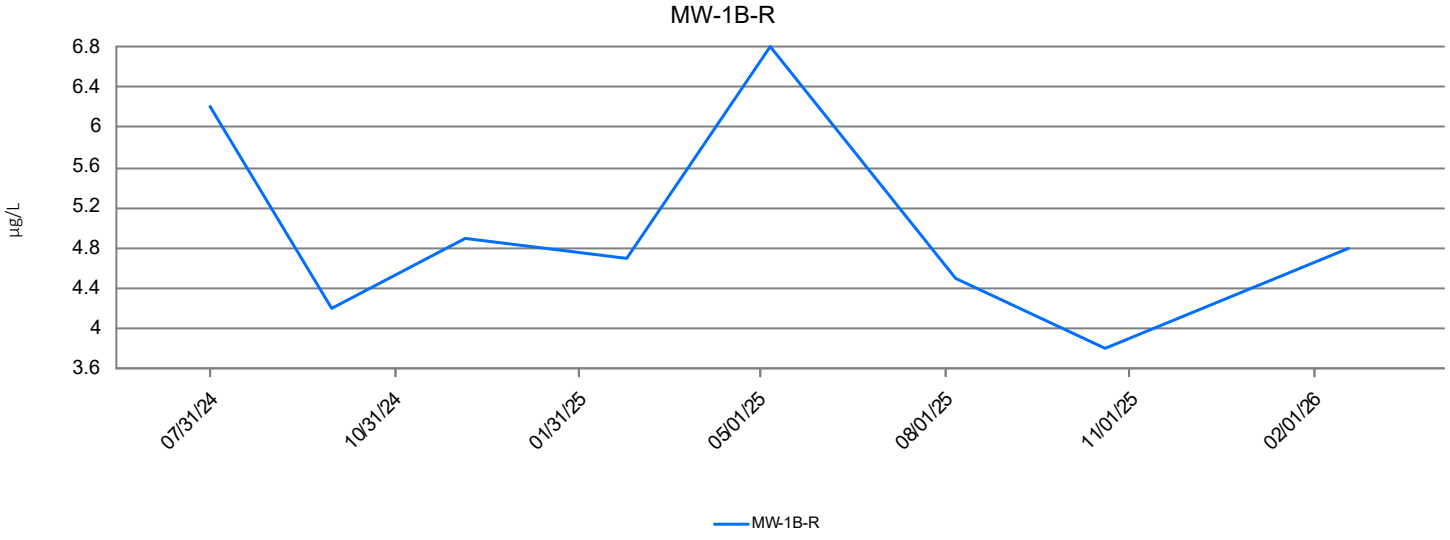
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Molybdenum, Total Recoverable (µg/L)





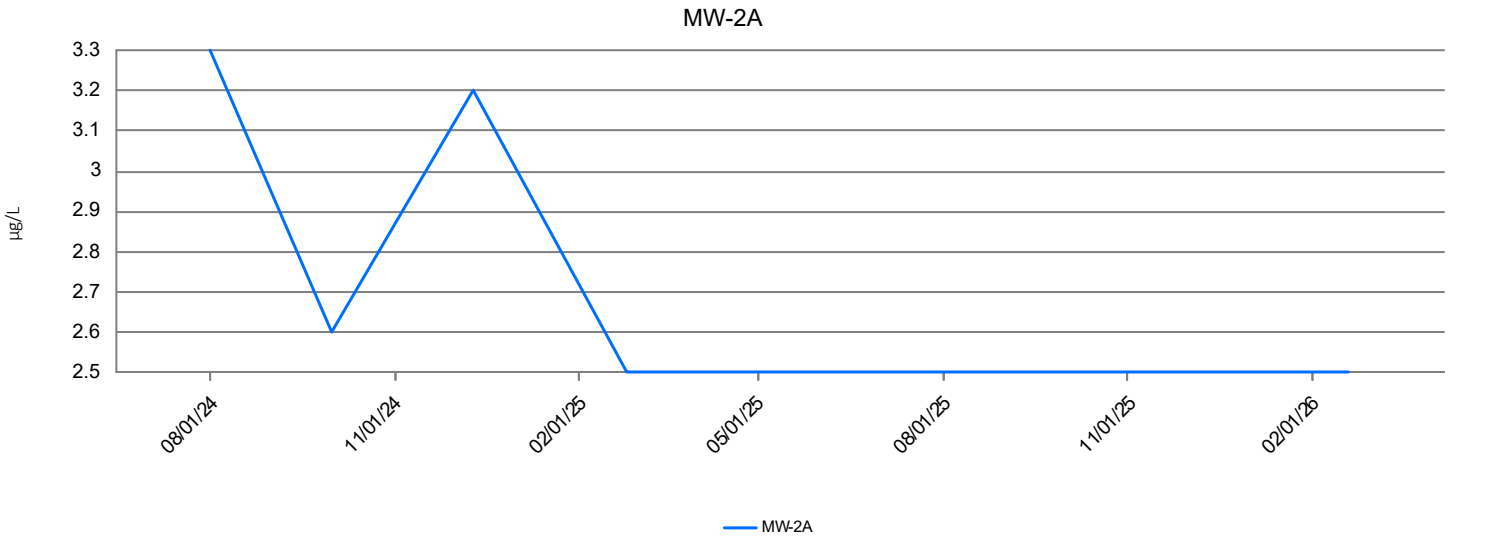


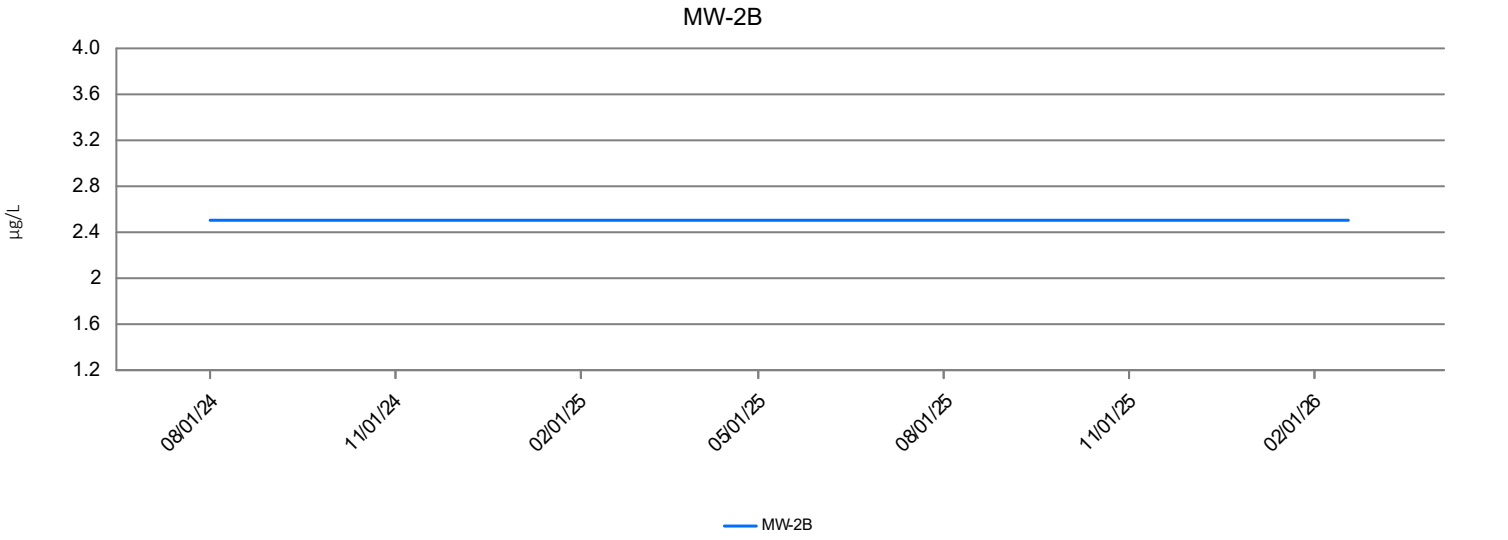
Variable Graphical Report

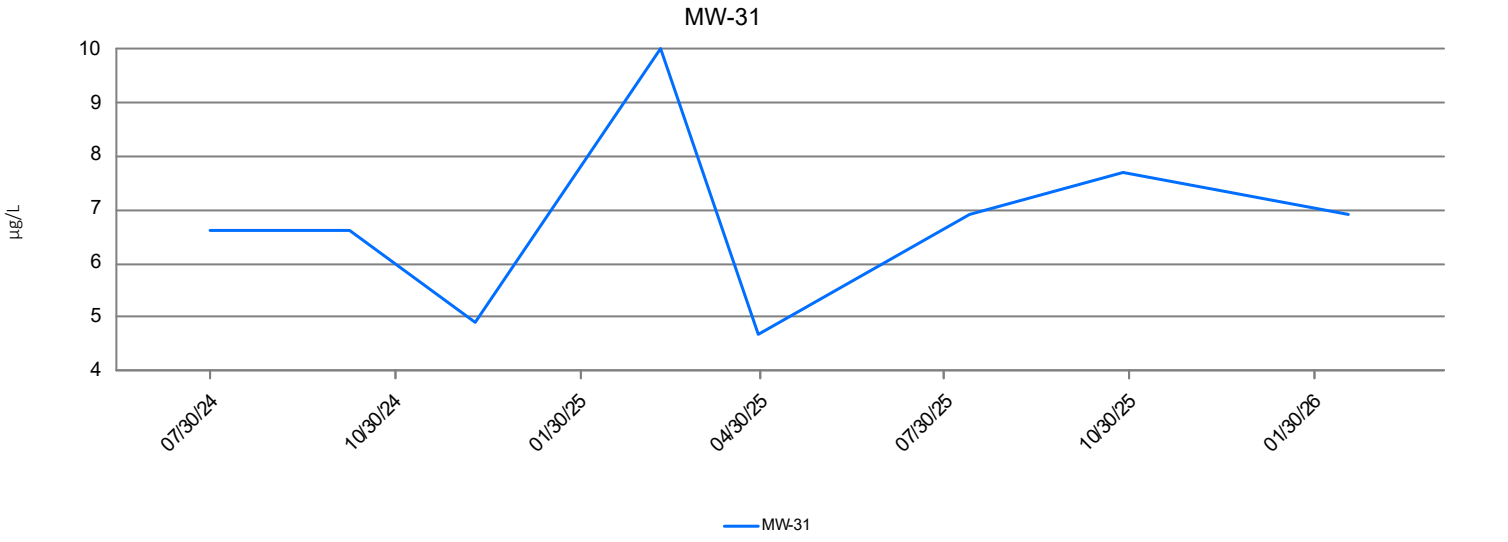
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Molybdenum, Total Recoverable (µg/L)







Printed Date: 05/21/2026

MCERTS Cert. no. Sira MC090140/02

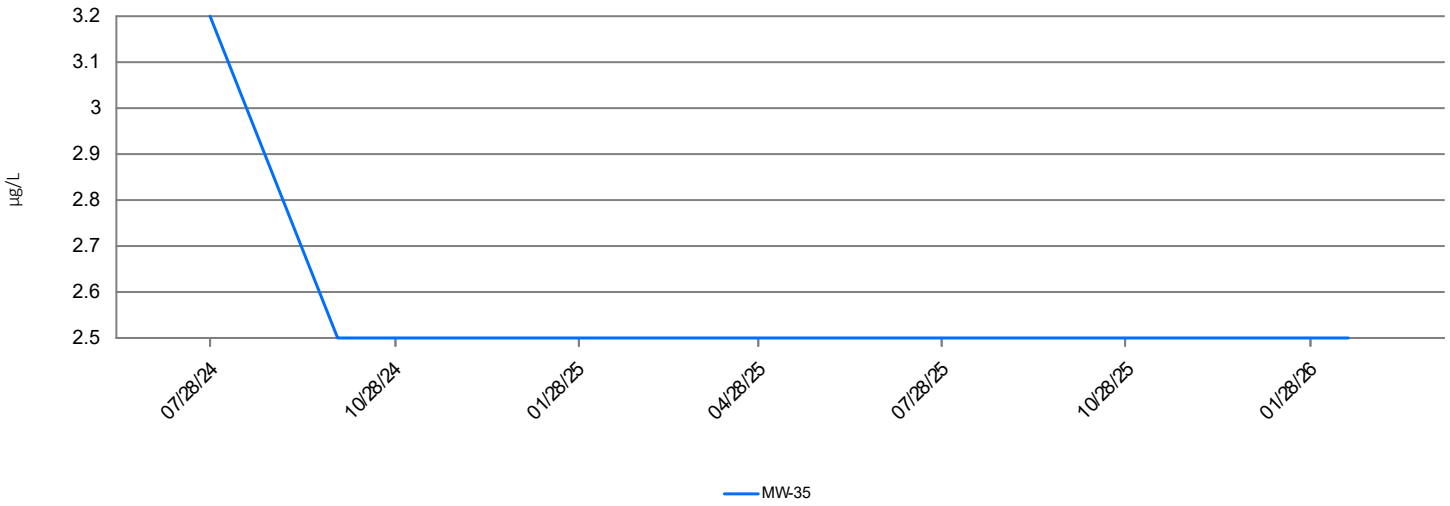
Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

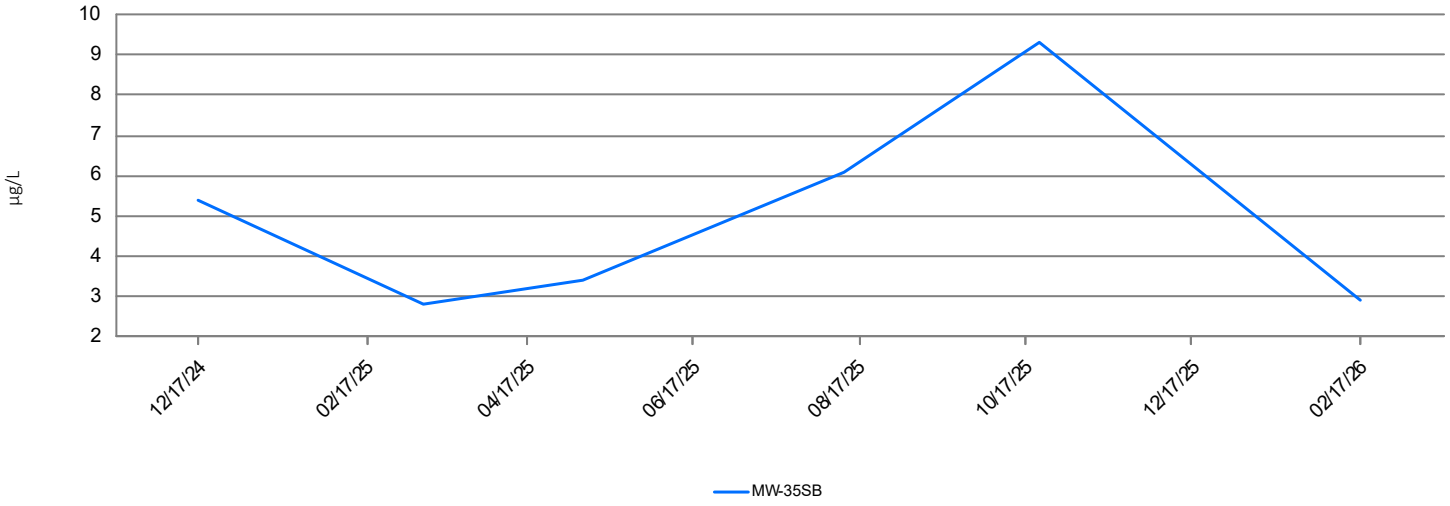
MonitorPro

No Group Selected, Molybdenum, Total Recoverable (µg/L)

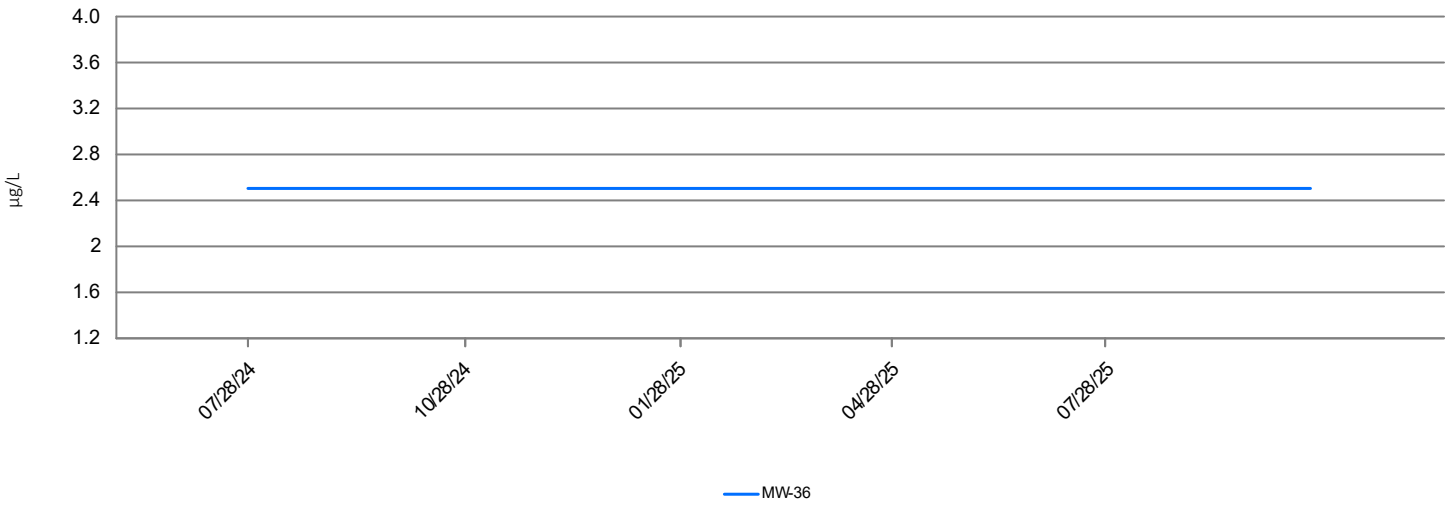
MW-35



MW-35SB



MW-36



Printed Date: 05/21/2026

EHS DATA

MCERTS Cert. no. Sira MC090140/02

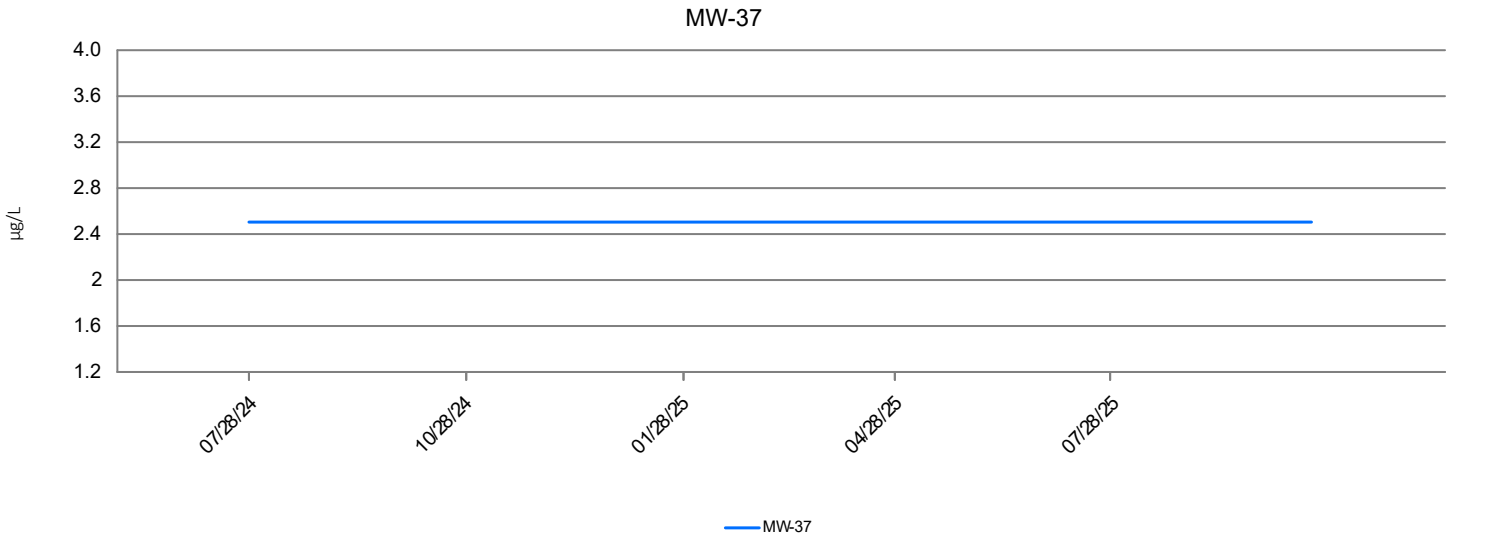
MCERTS

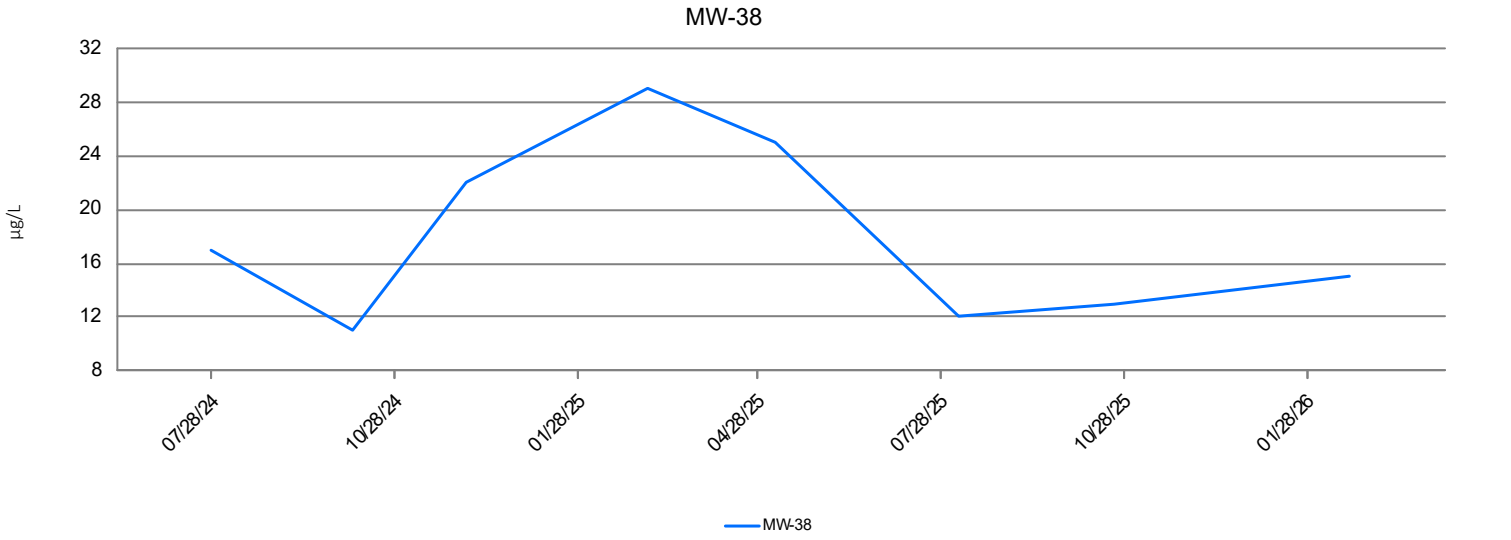
Variable Graphical Report

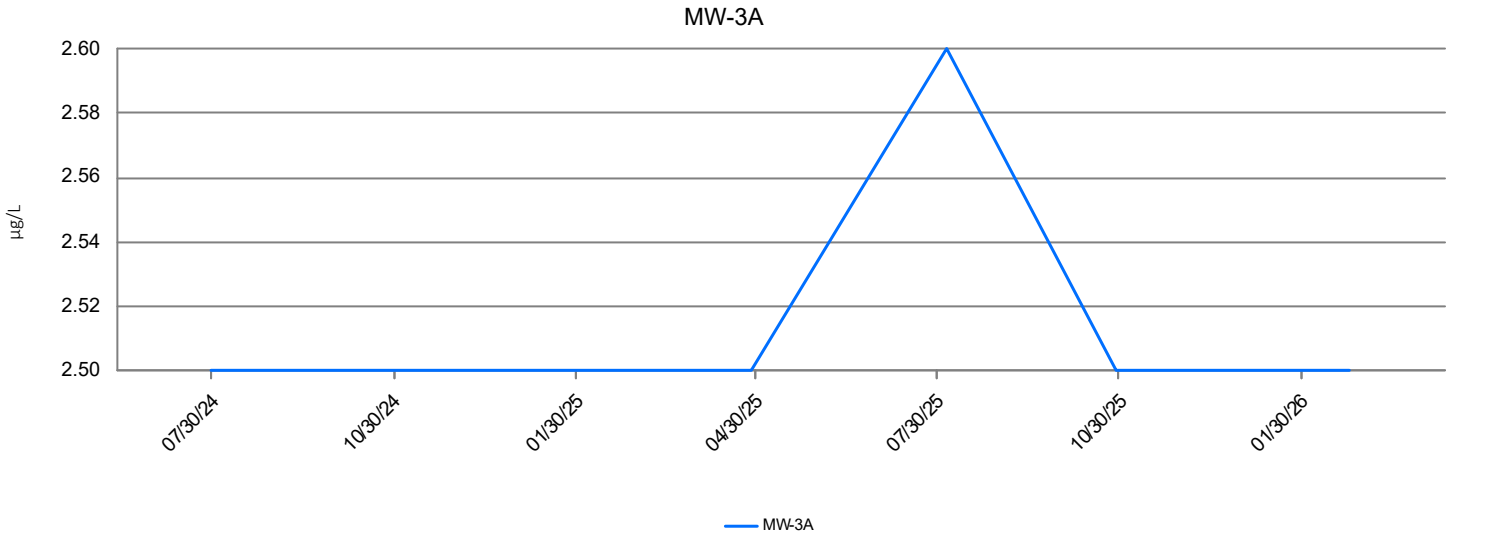
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Molybdenum, Total Recoverable (µg/L)





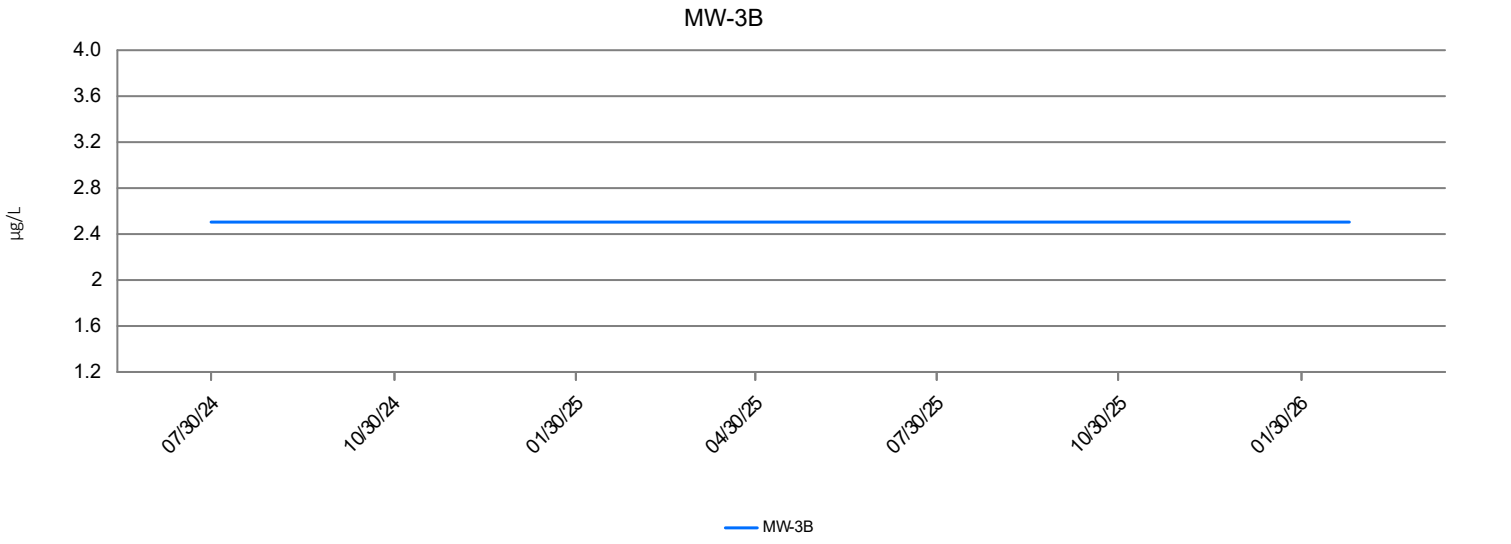


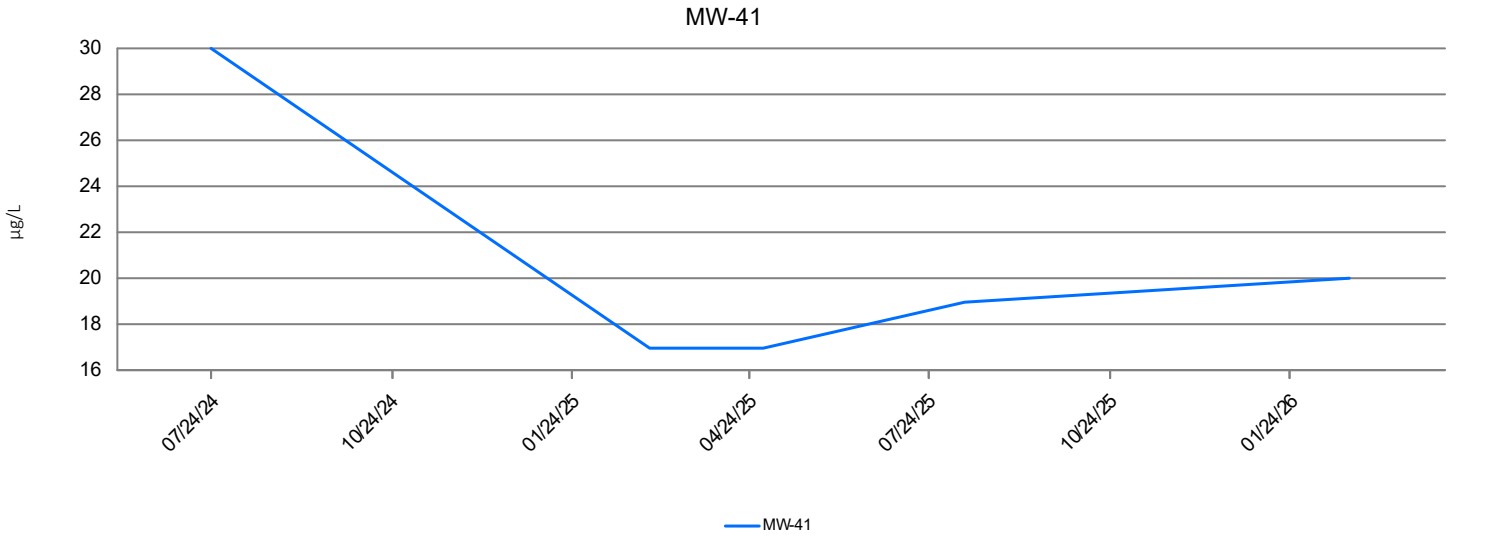
Variable Graphical Report

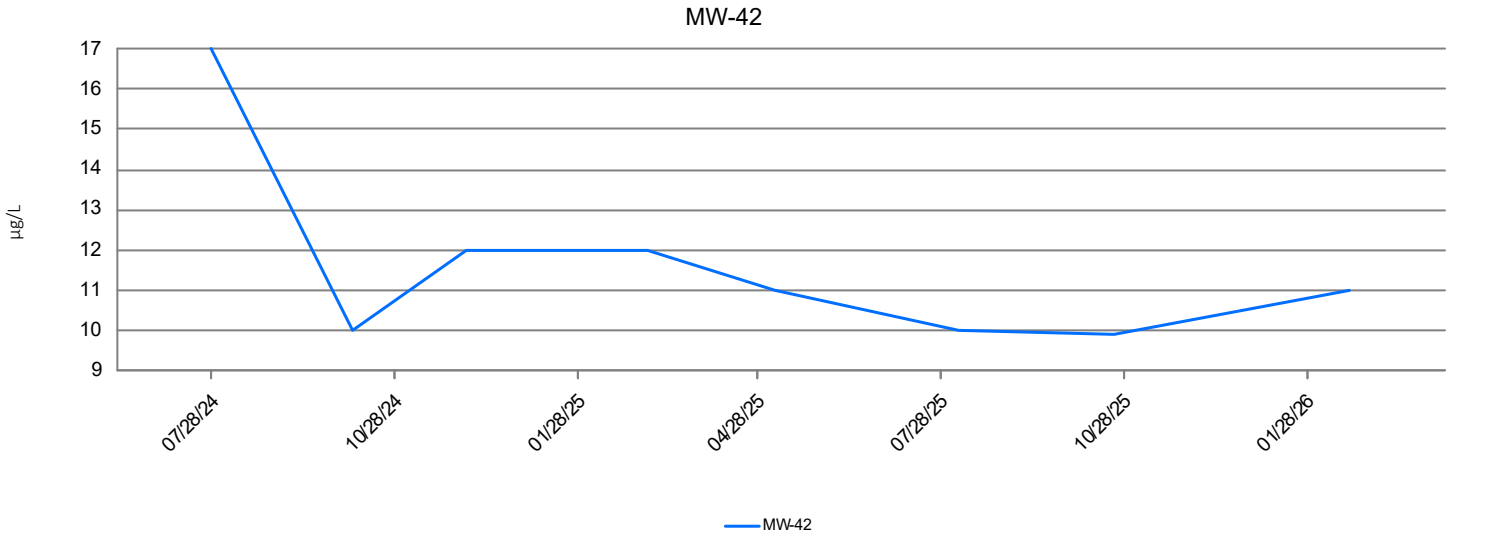
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Molybdenum, Total Recoverable (µg/L)







Printed Date: 05/21/2026

EHS DATA

MCERTS Cert. no. Sira MC090140/02

MCERTS

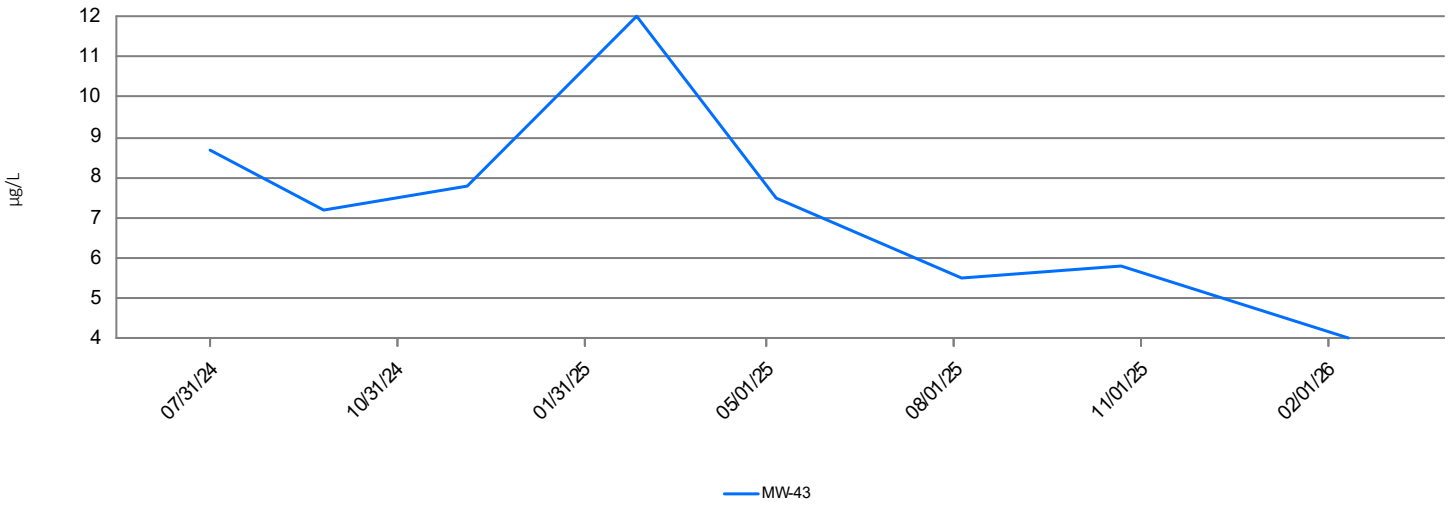
Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

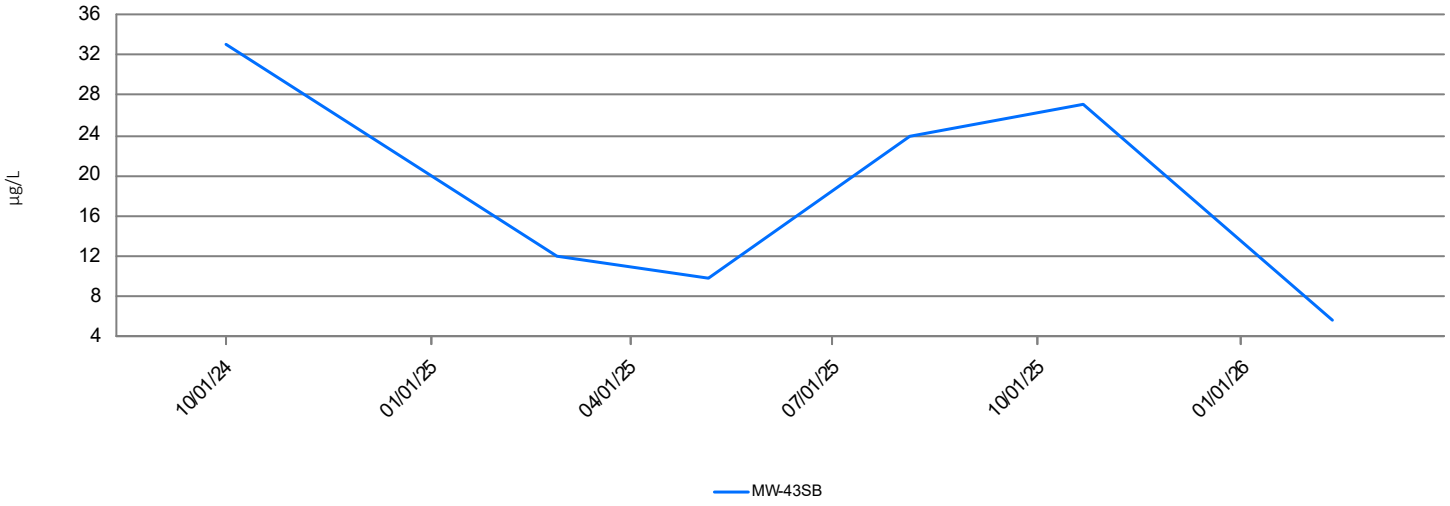
MonitorPro

No Group Selected, Molybdenum, Total Recoverable (µg/L)

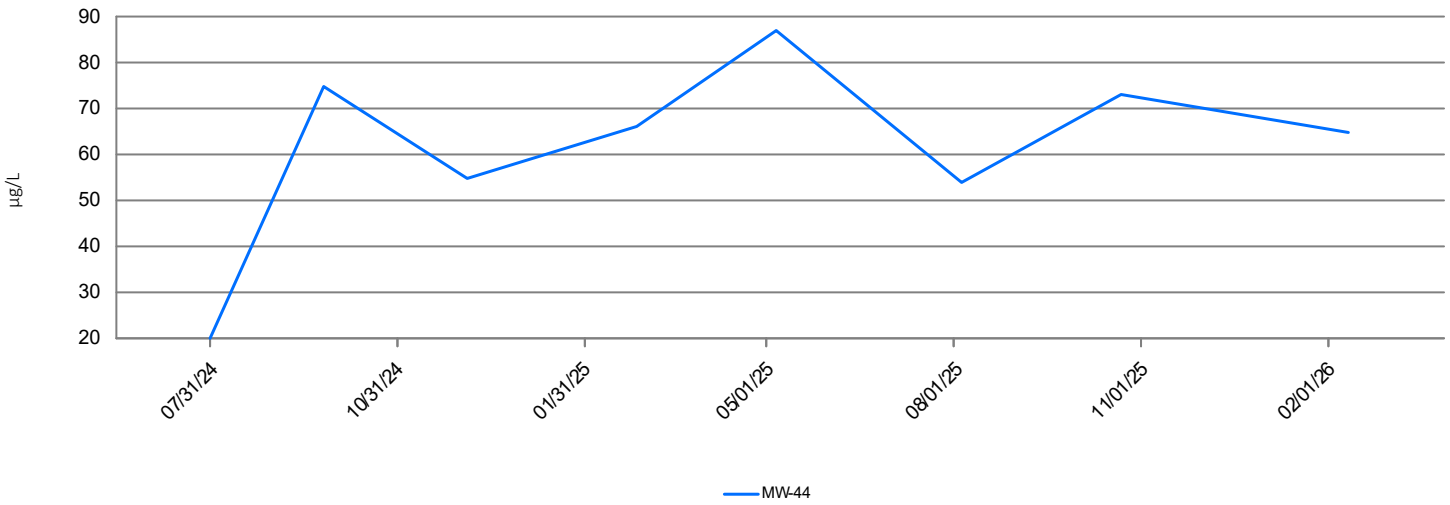
MW-43



MW-43SB



MW-44

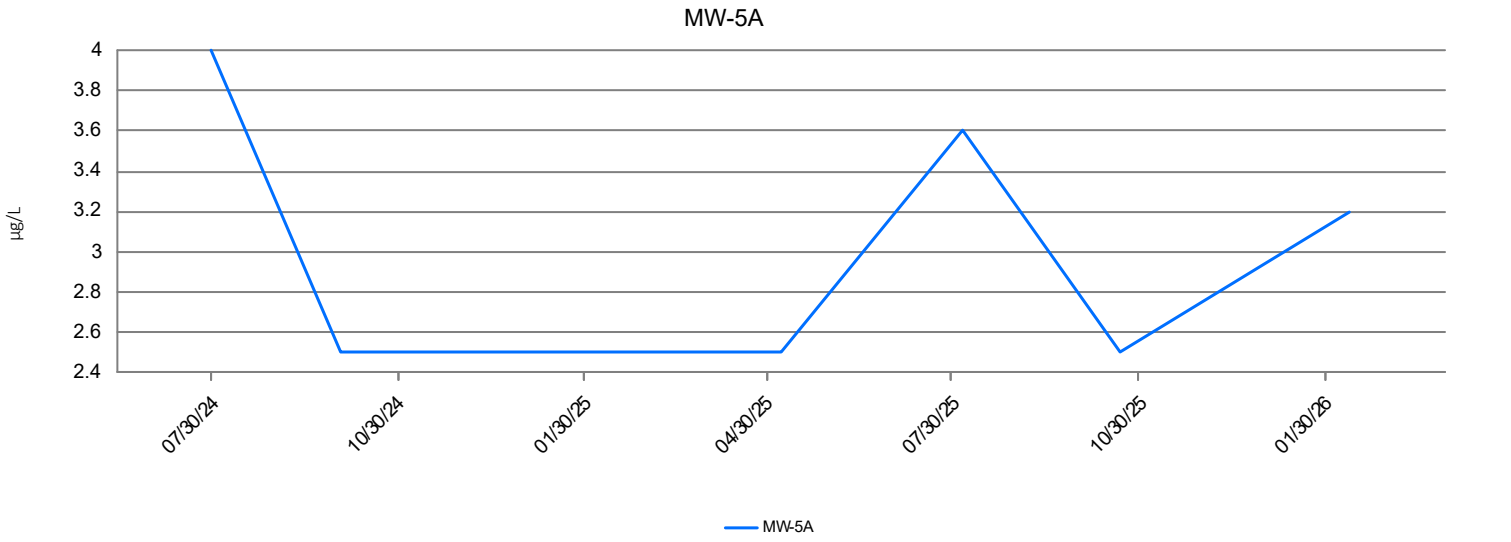


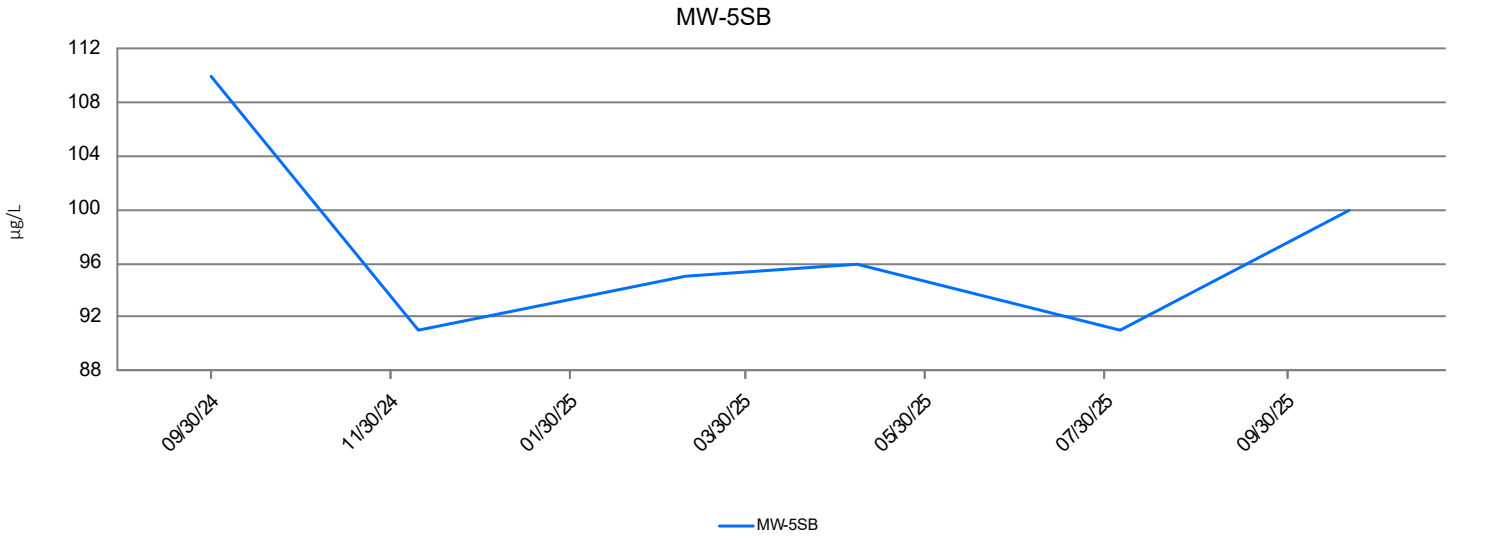
Variable Graphical Report

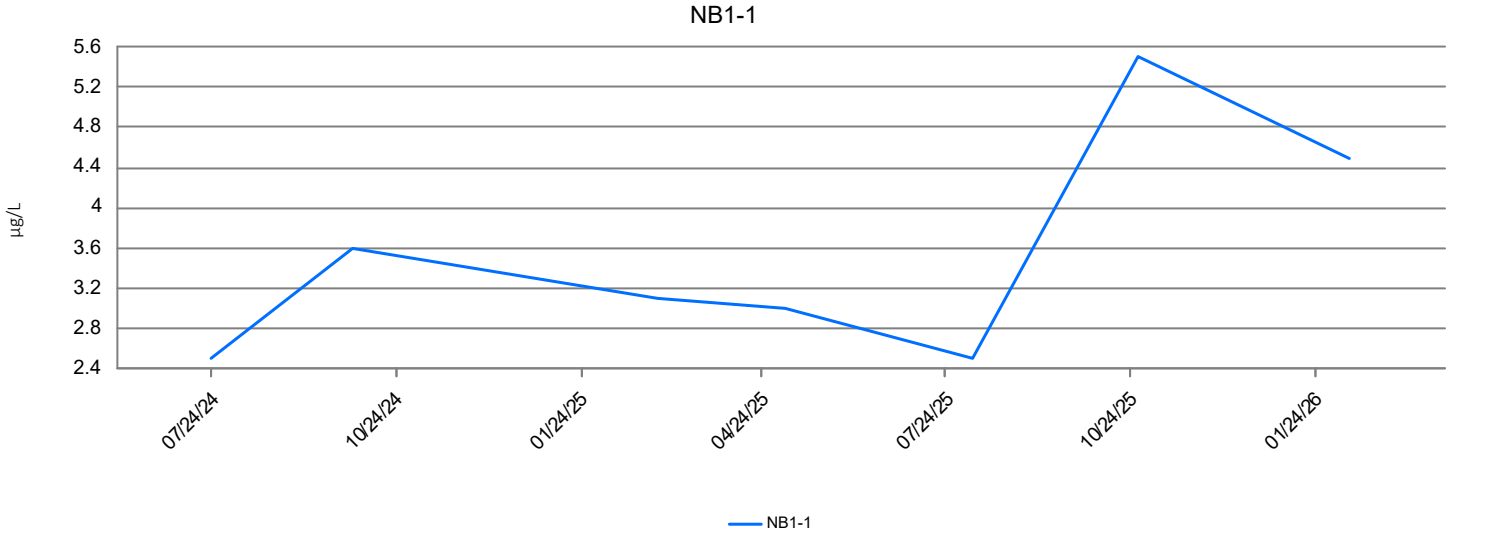
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Molybdenum, Total Recoverable (µg/L)







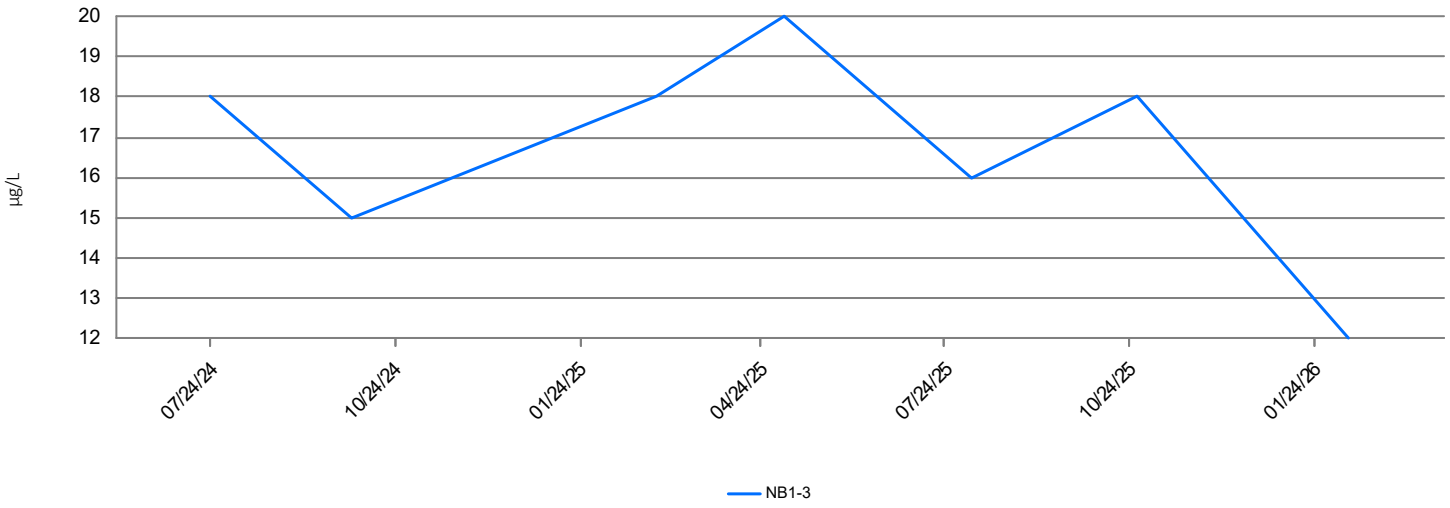
Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

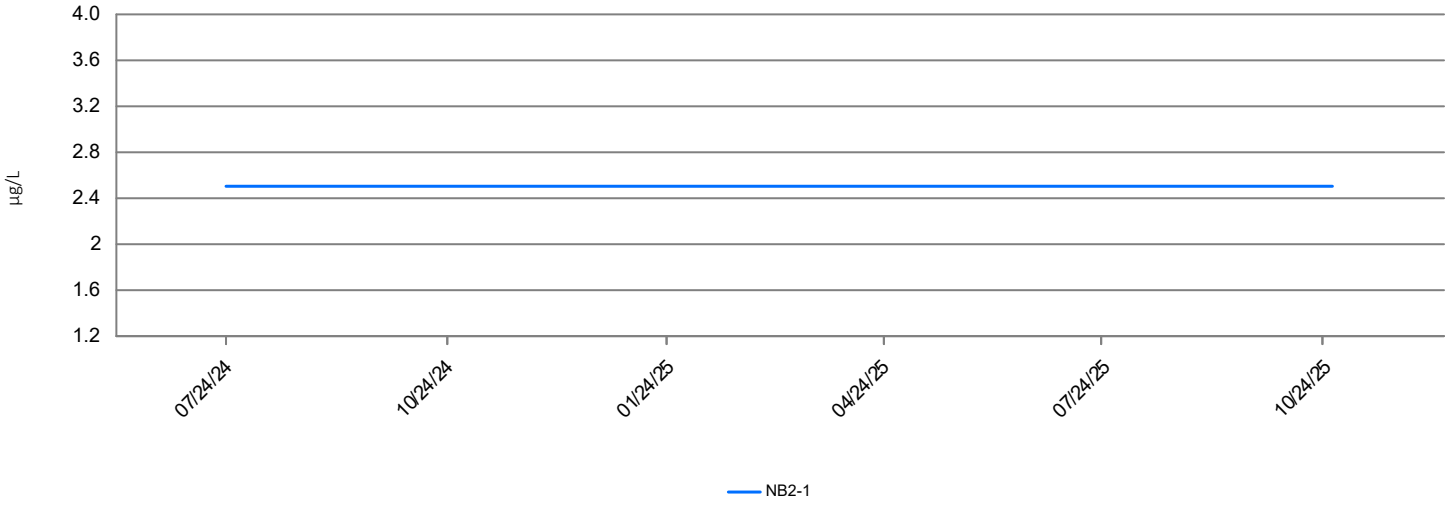
MonitorPro

No Group Selected, Molybdenum, Total Recoverable (µg/L)

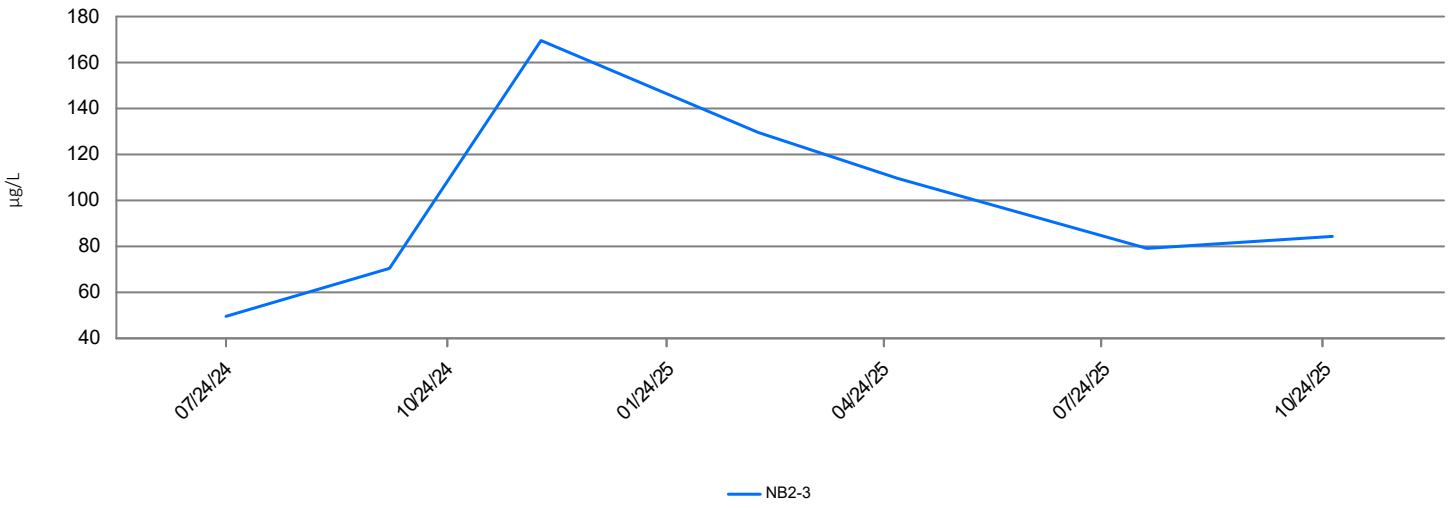
NB1-3



NB2-1



NB2-3



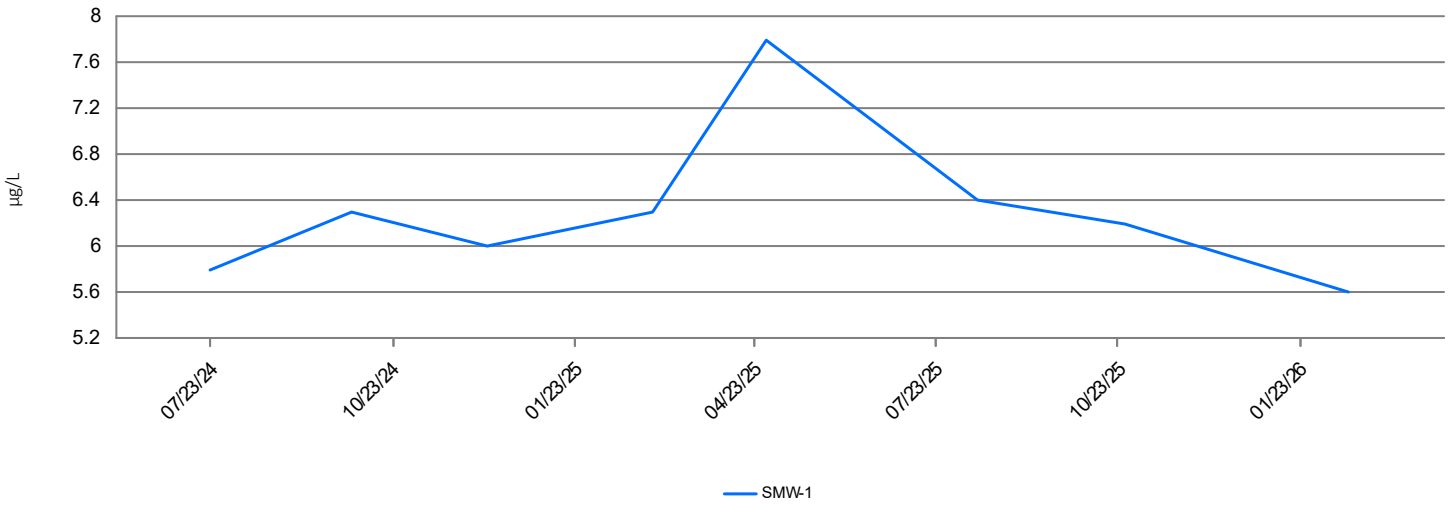
Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

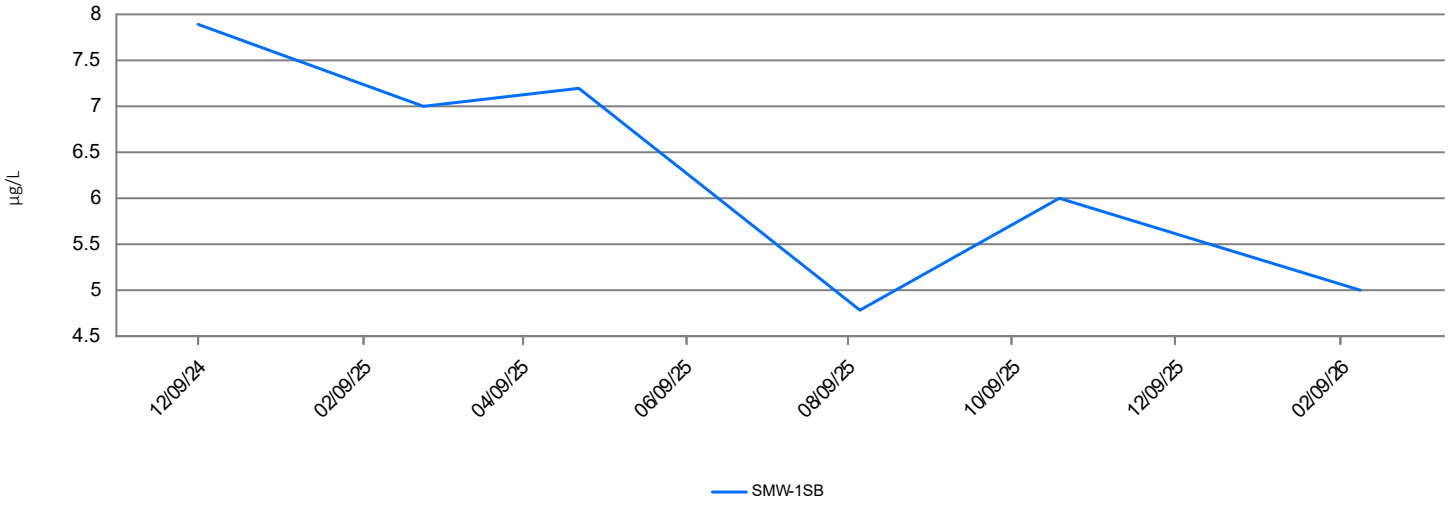
MonitorPro

No Group Selected, Molybdenum, Total Recoverable (µg/L)

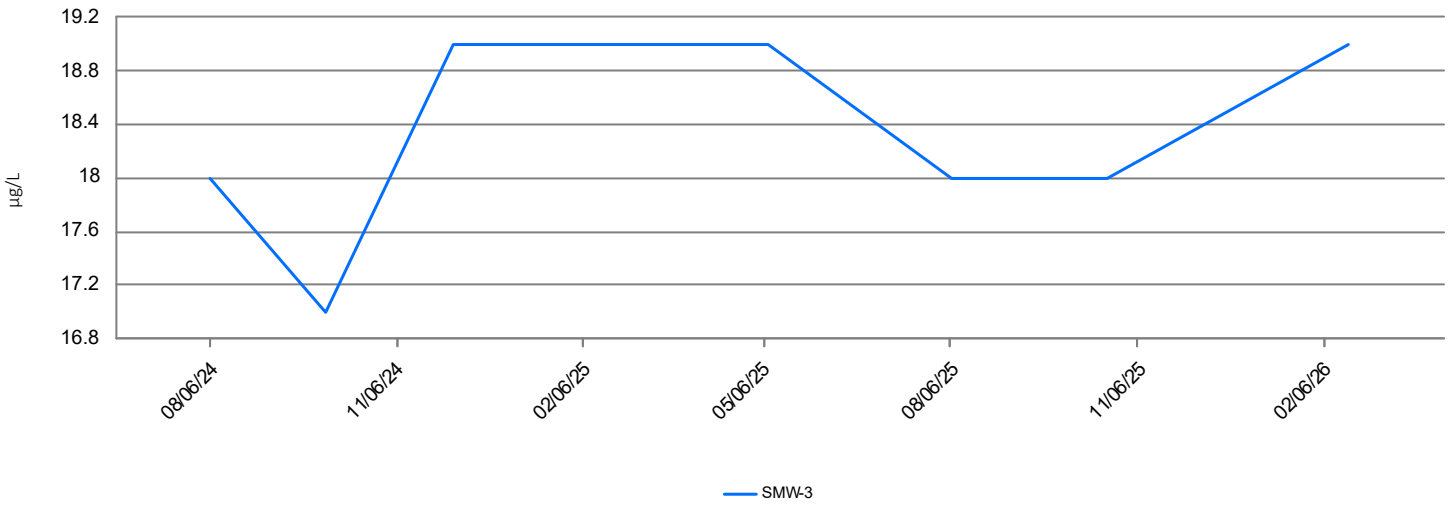
SMW-1



SMW-1SB



SMW-3

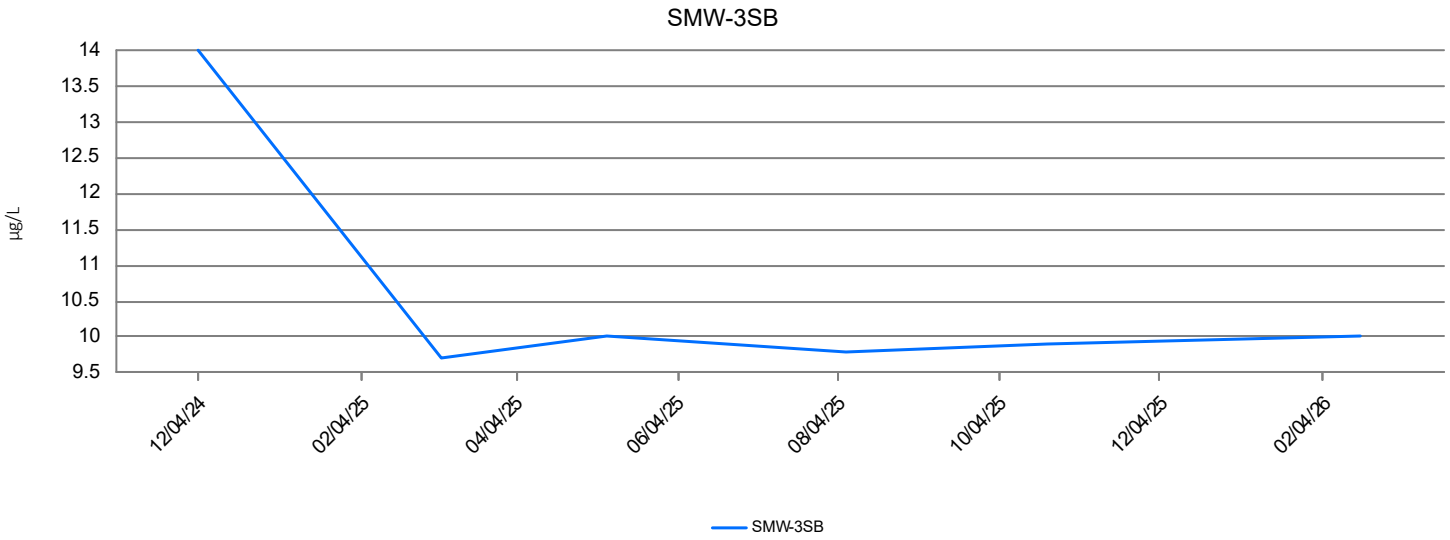


Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Molybdenum, Total Recoverable (µg/L)

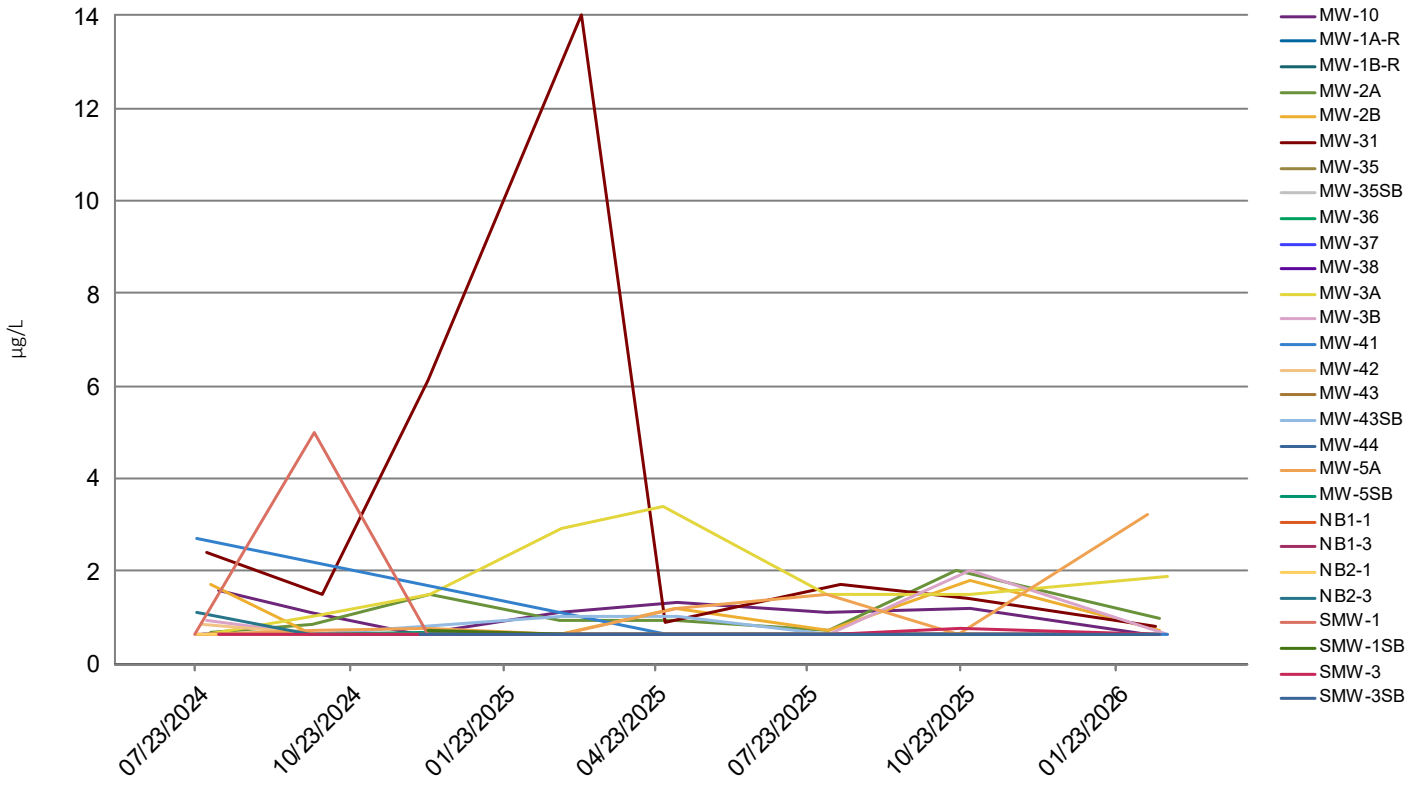


Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Nickel, Dissolved (µg/L)

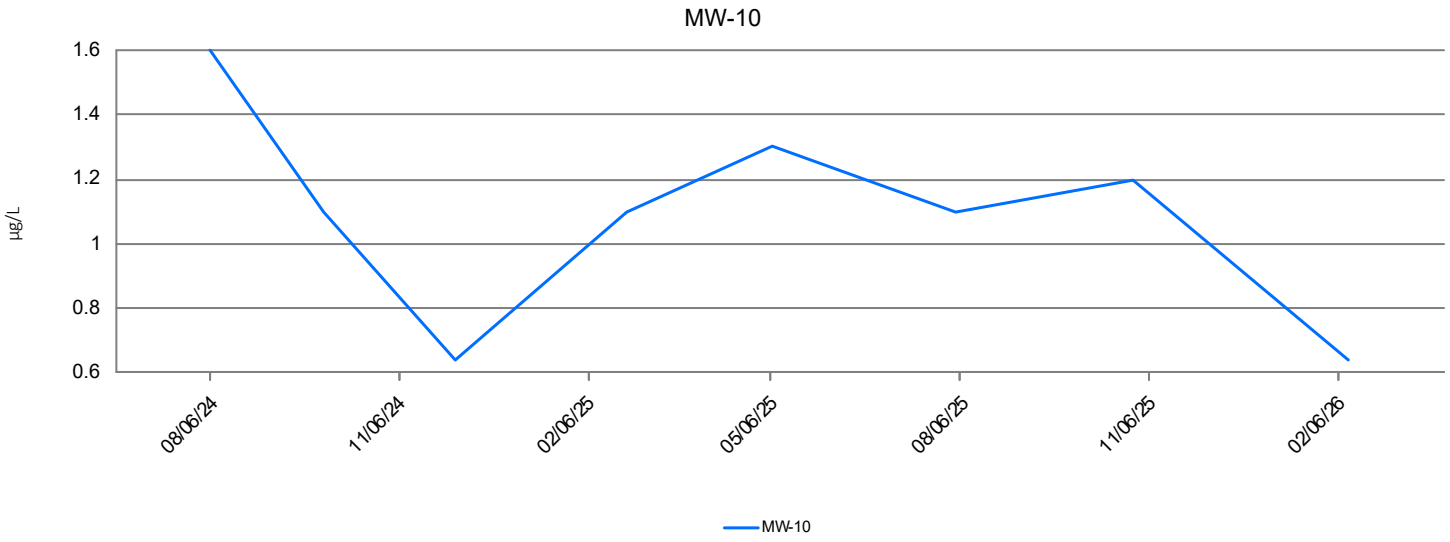


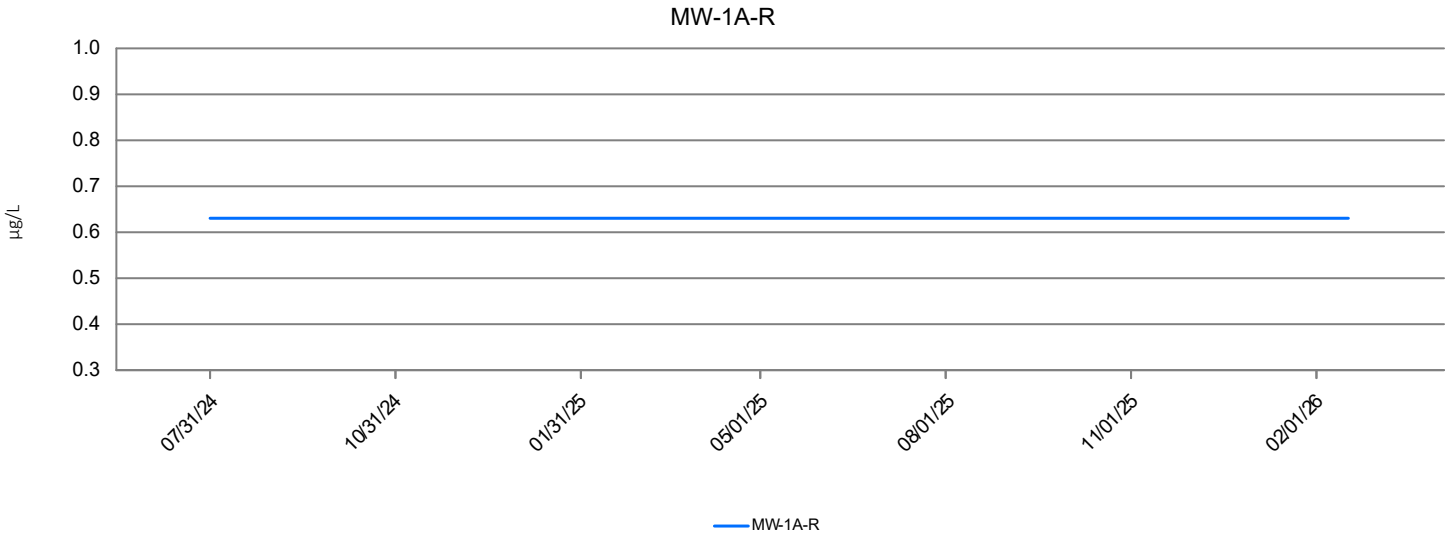
Variable Graphical Report

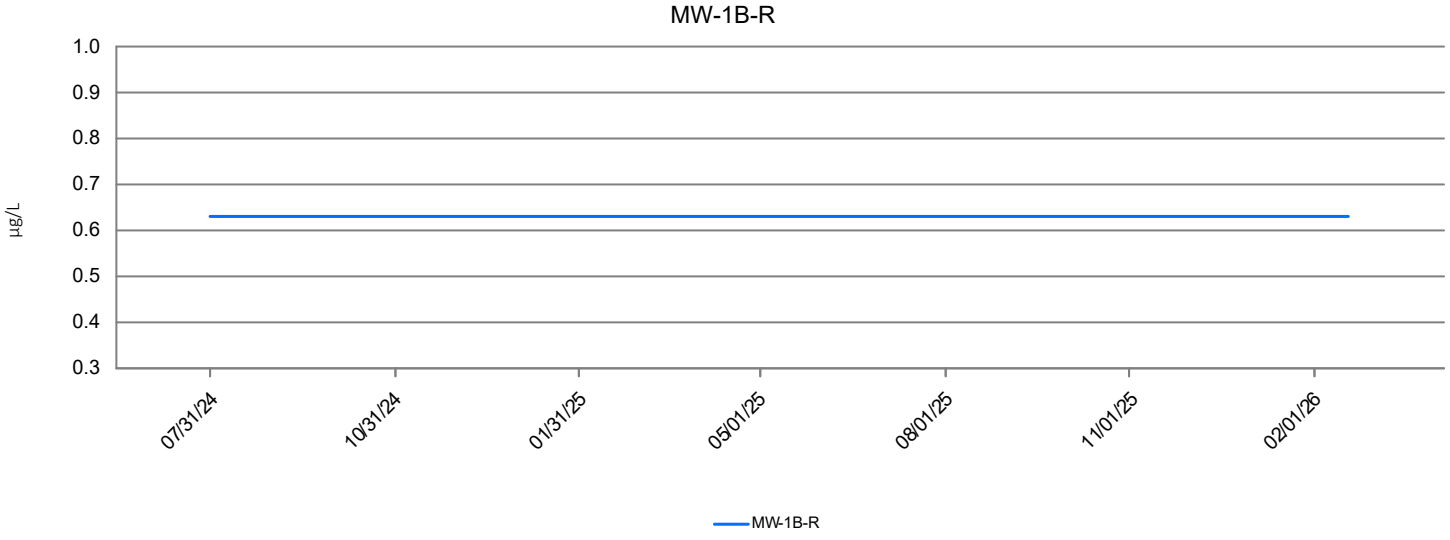
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Nickel, Dissolved (µg/L)





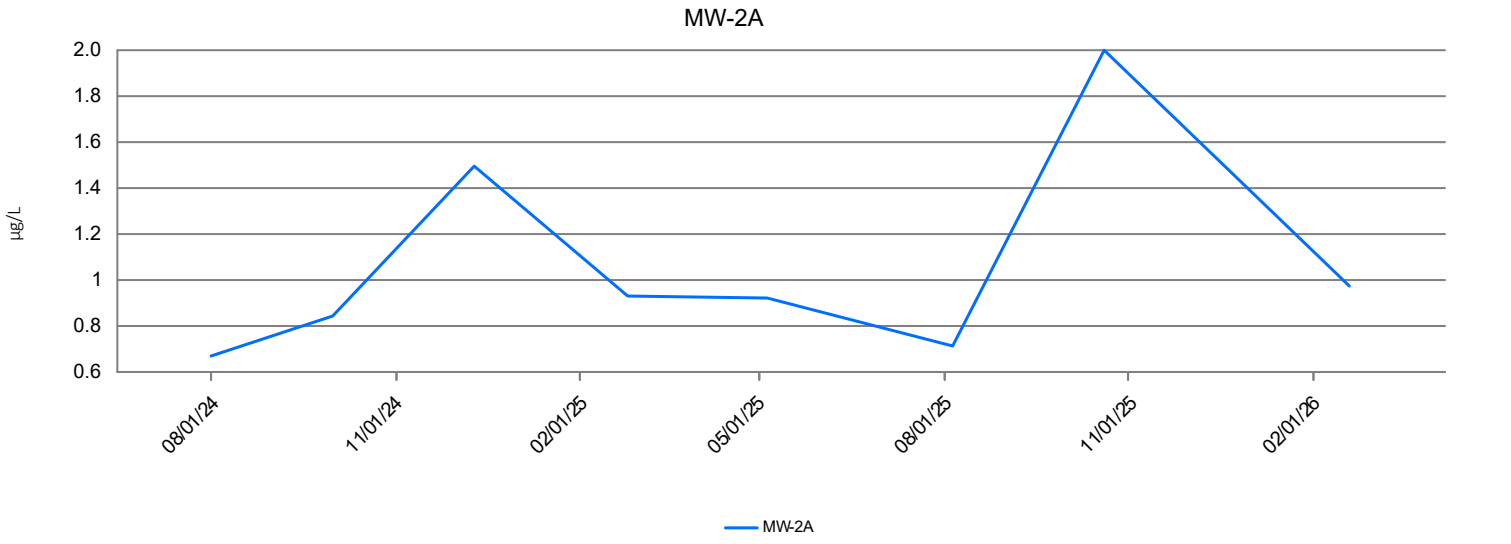


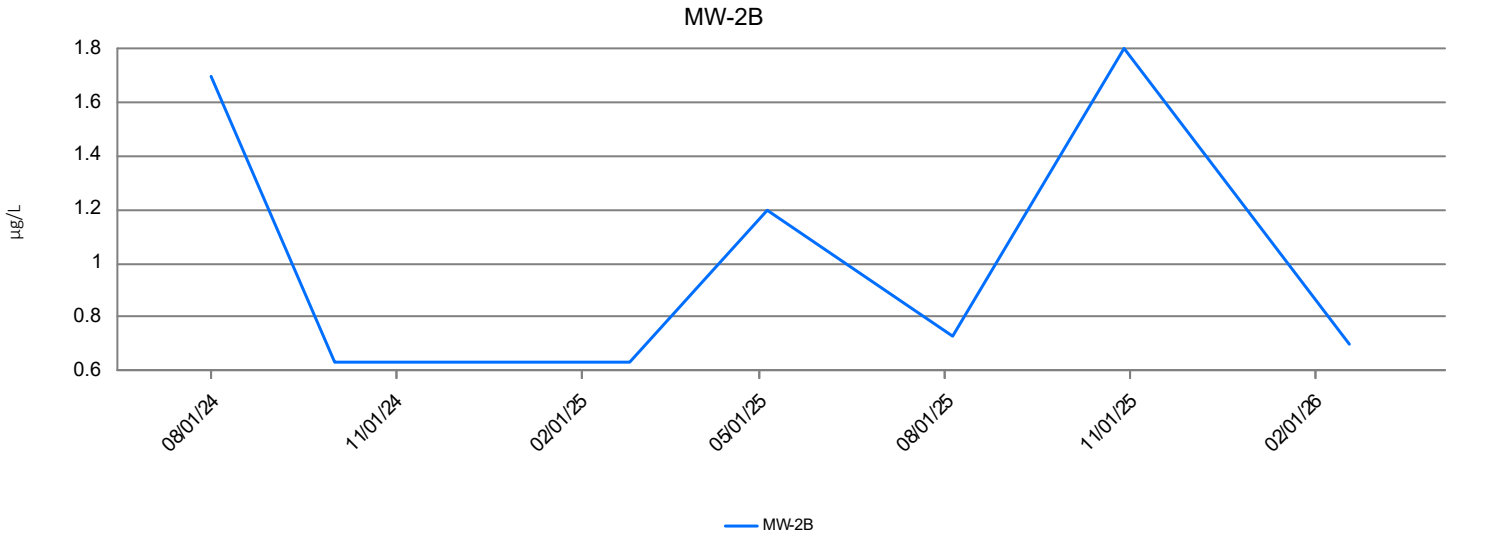
Variable Graphical Report

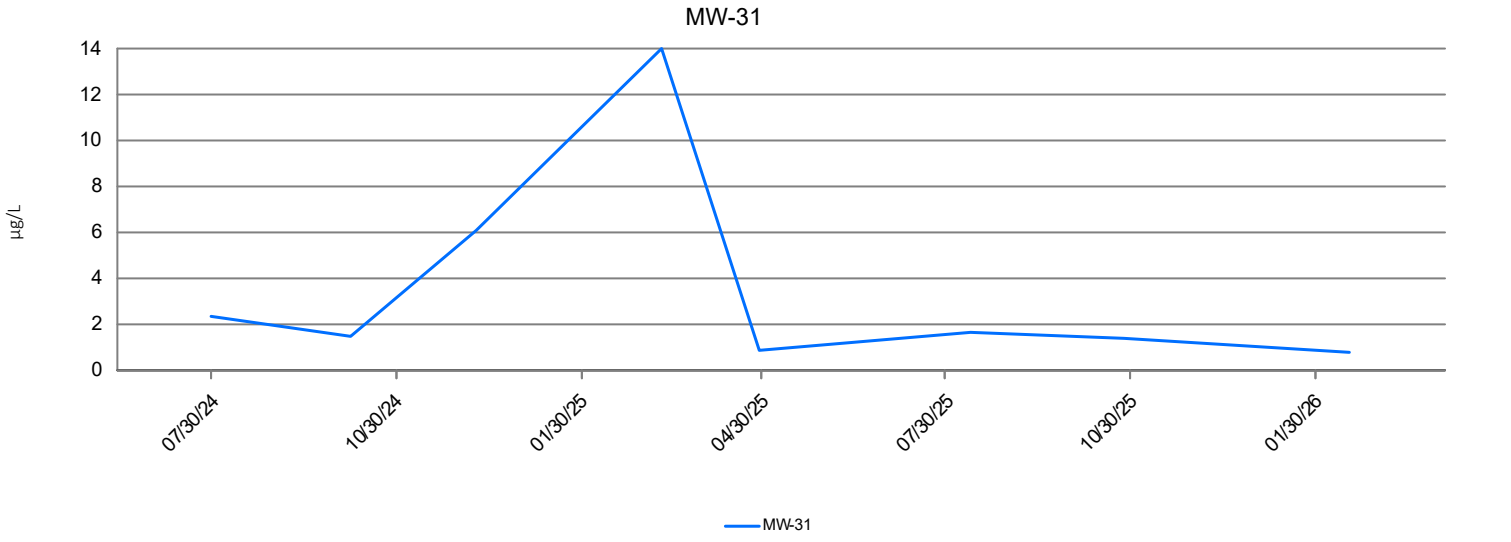
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Nickel, Dissolved (µg/L)





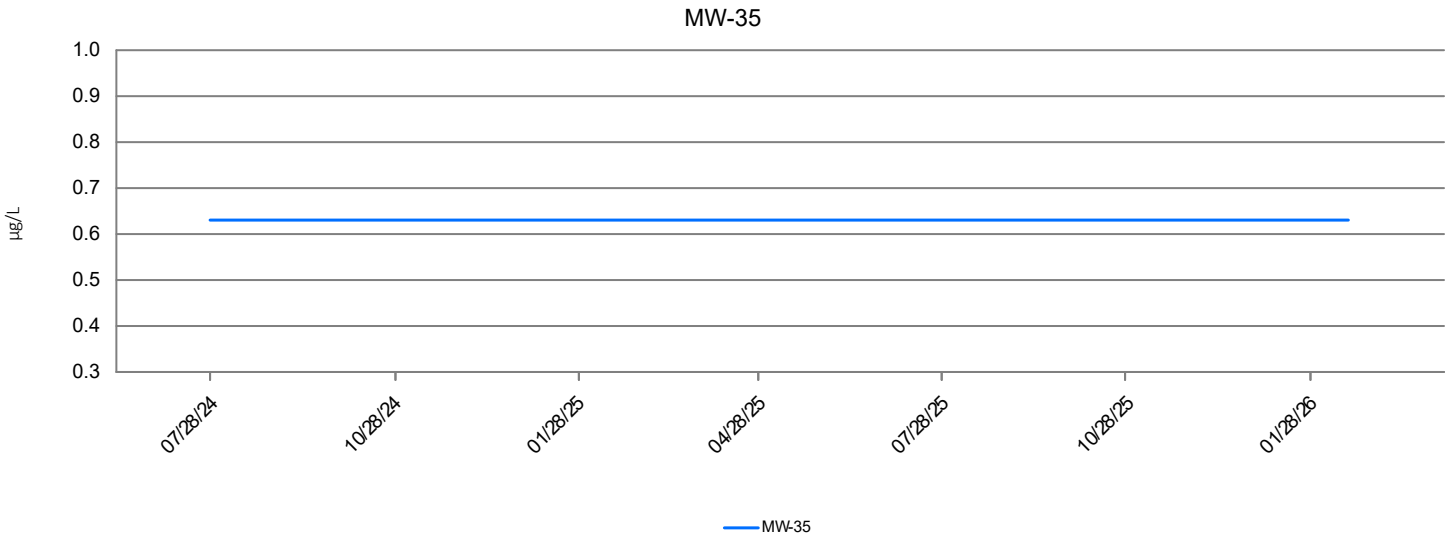


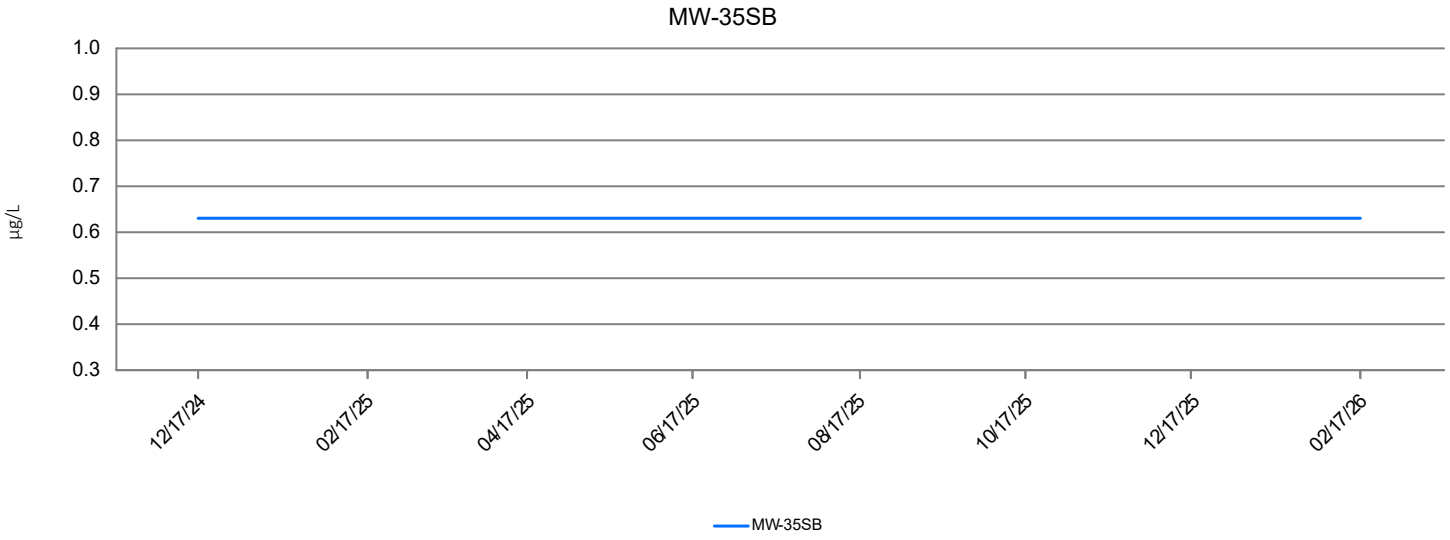
Variable Graphical Report

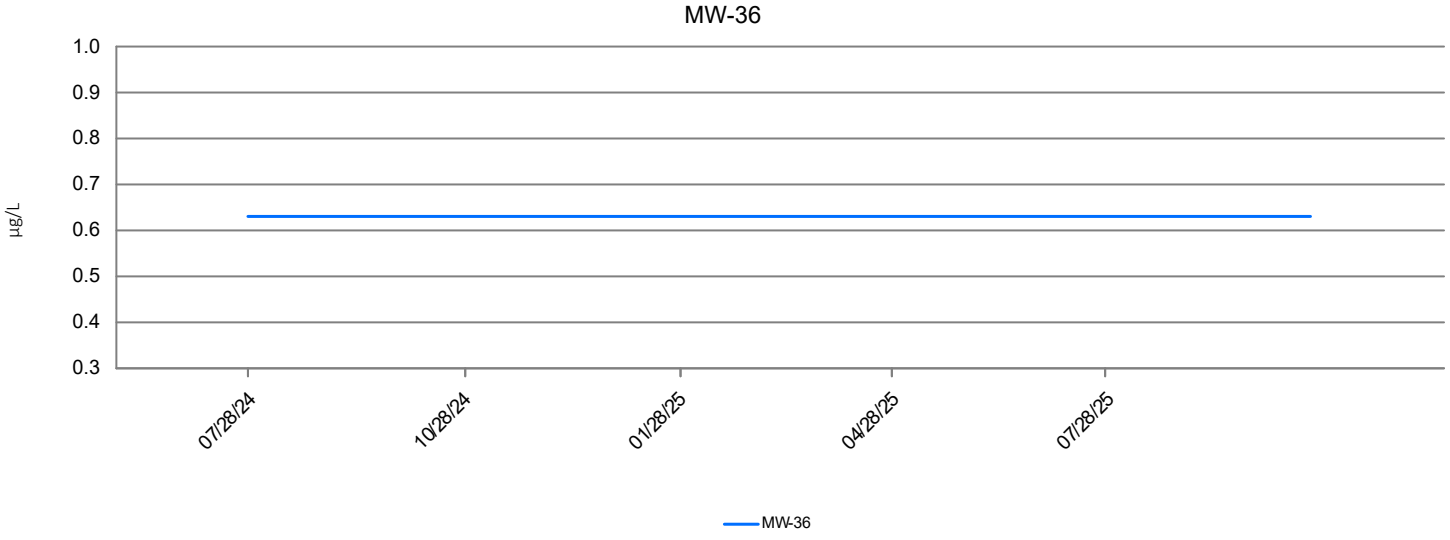
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Nickel, Dissolved (µg/L)







Printed Date: 05/21/2026

EHS DATA

MCERTS Cert. no. Sira MC090140/02

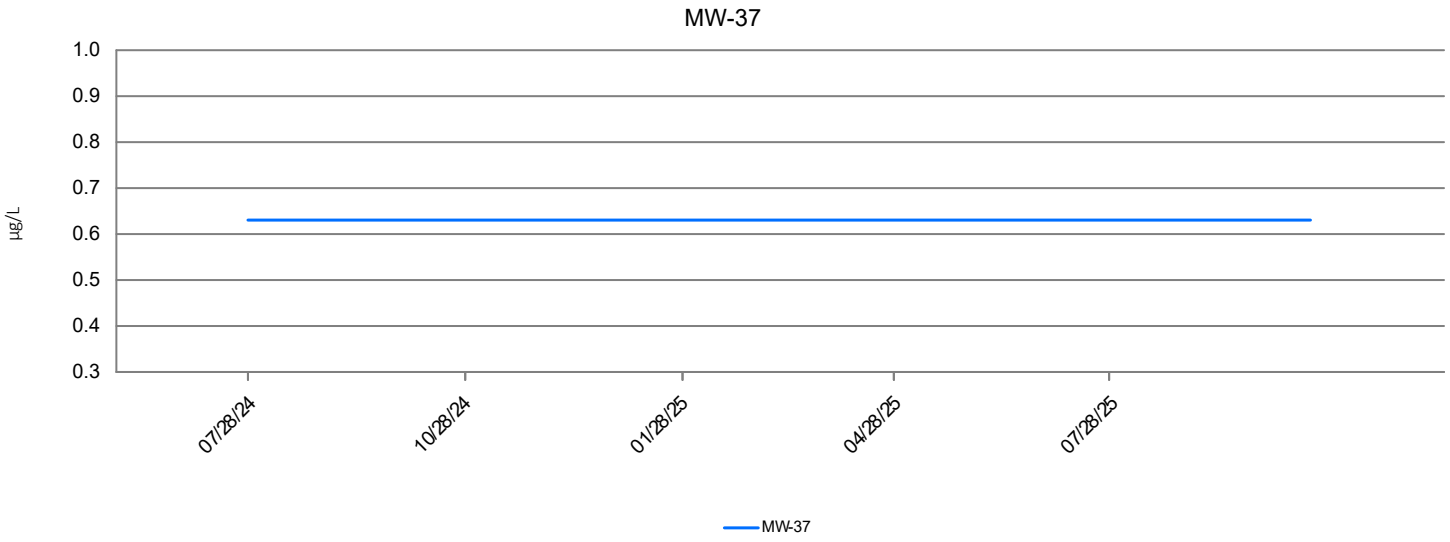
MCERTS

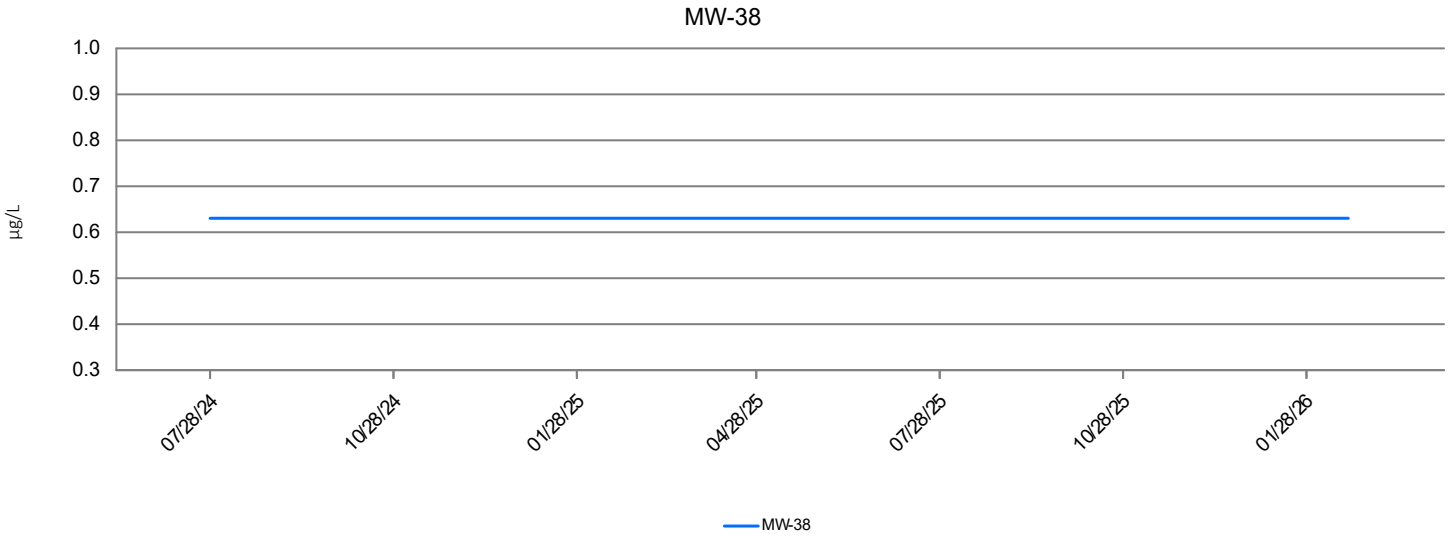
Variable Graphical Report

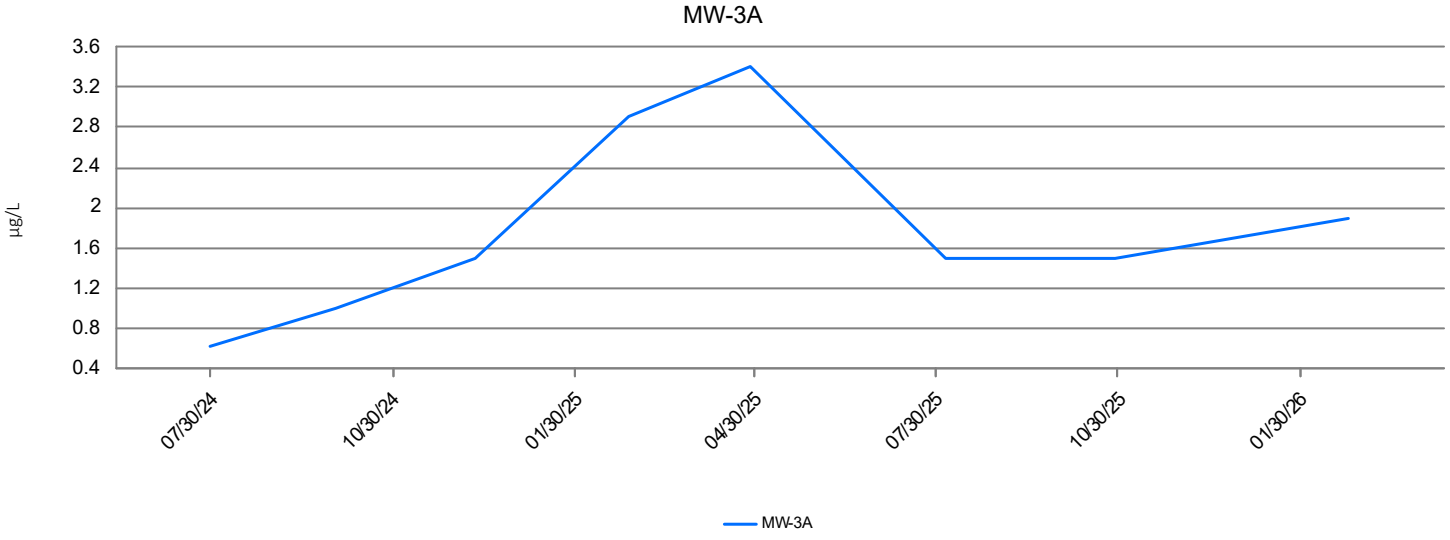
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Nickel, Dissolved (µg/L)





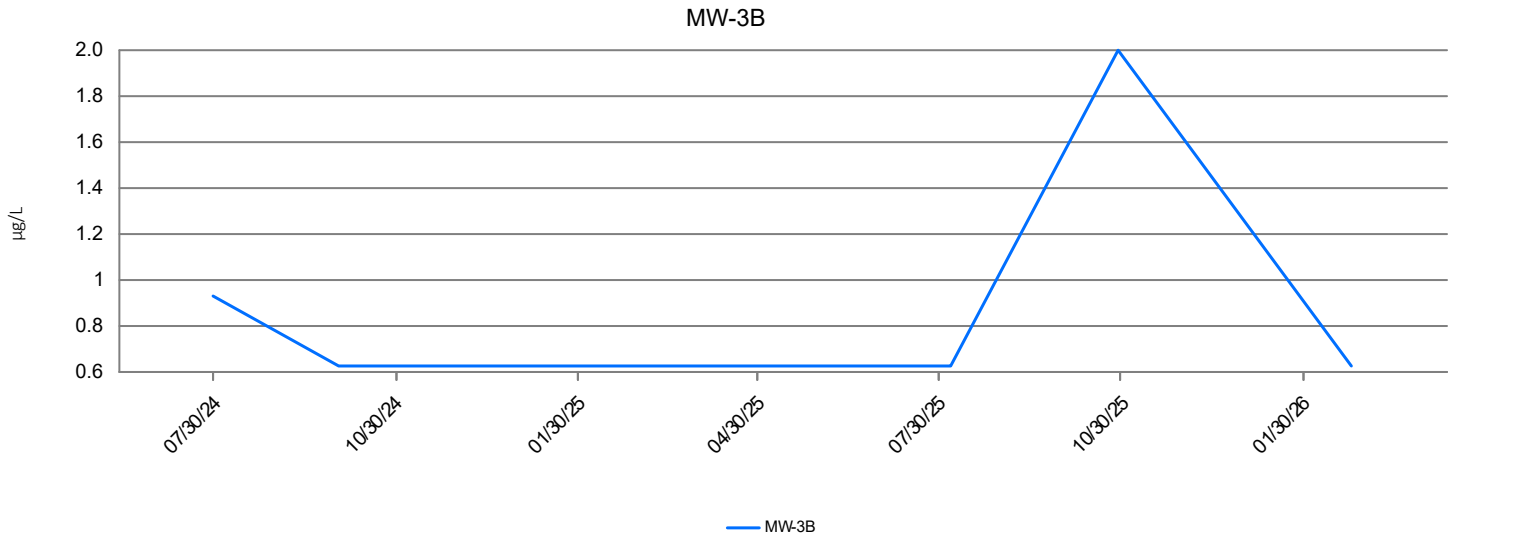


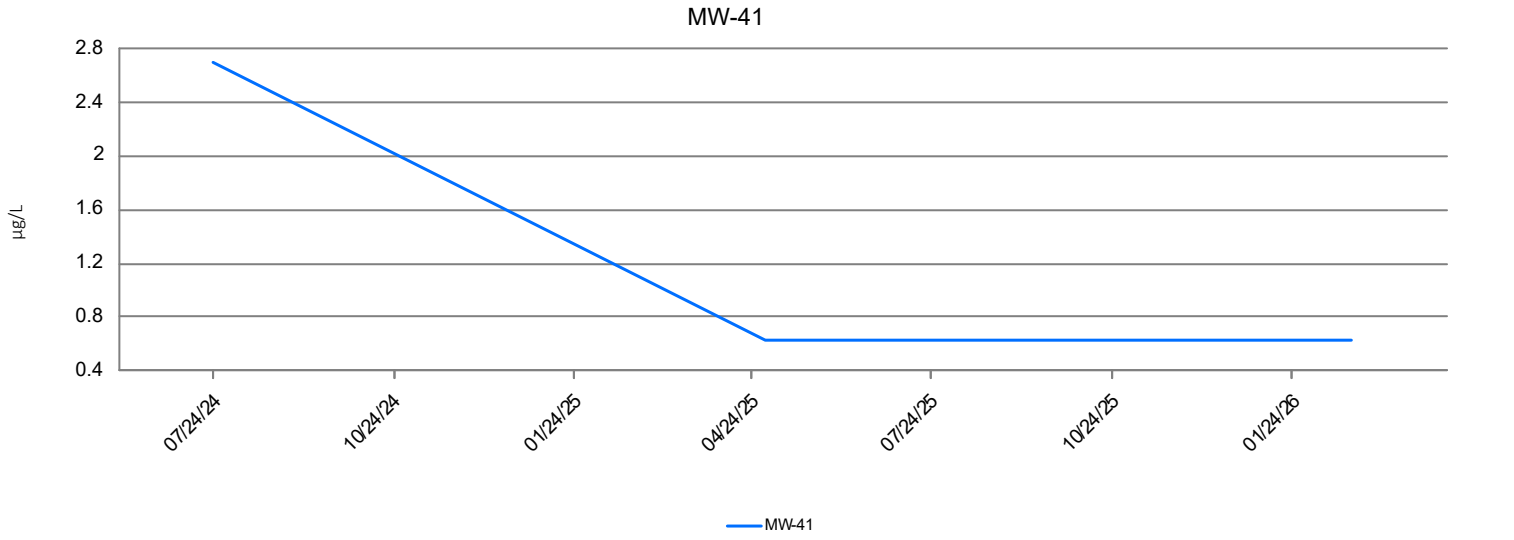
Variable Graphical Report

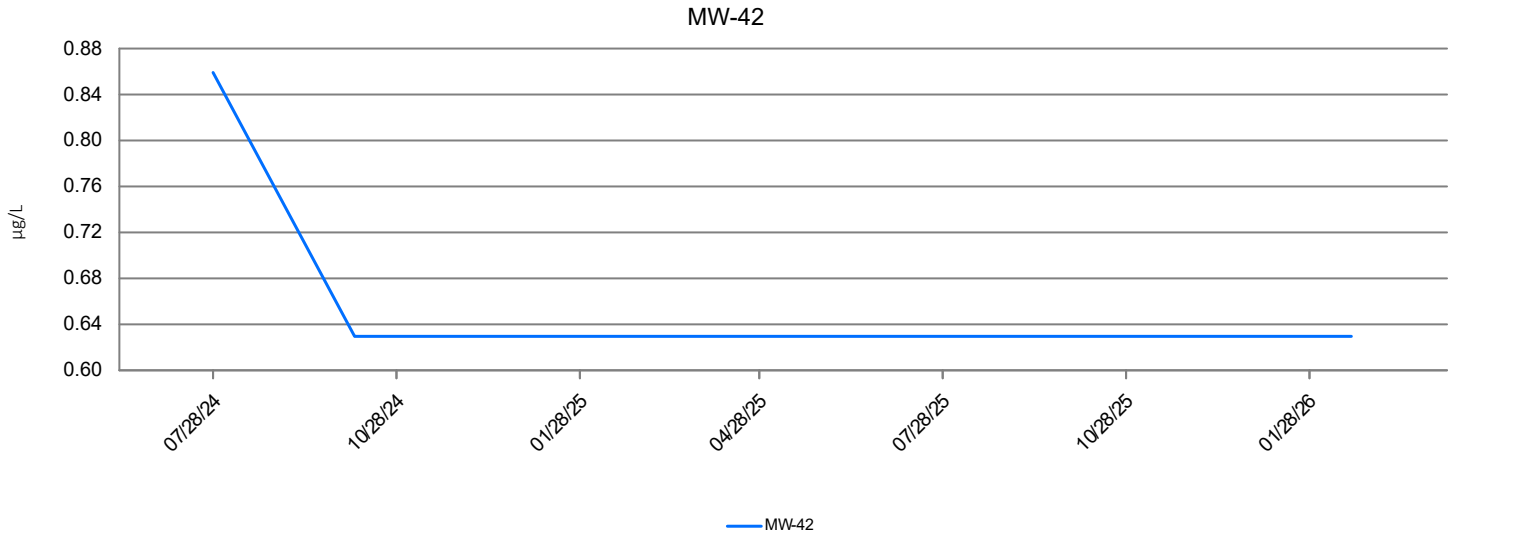
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Nickel, Dissolved (µg/L)





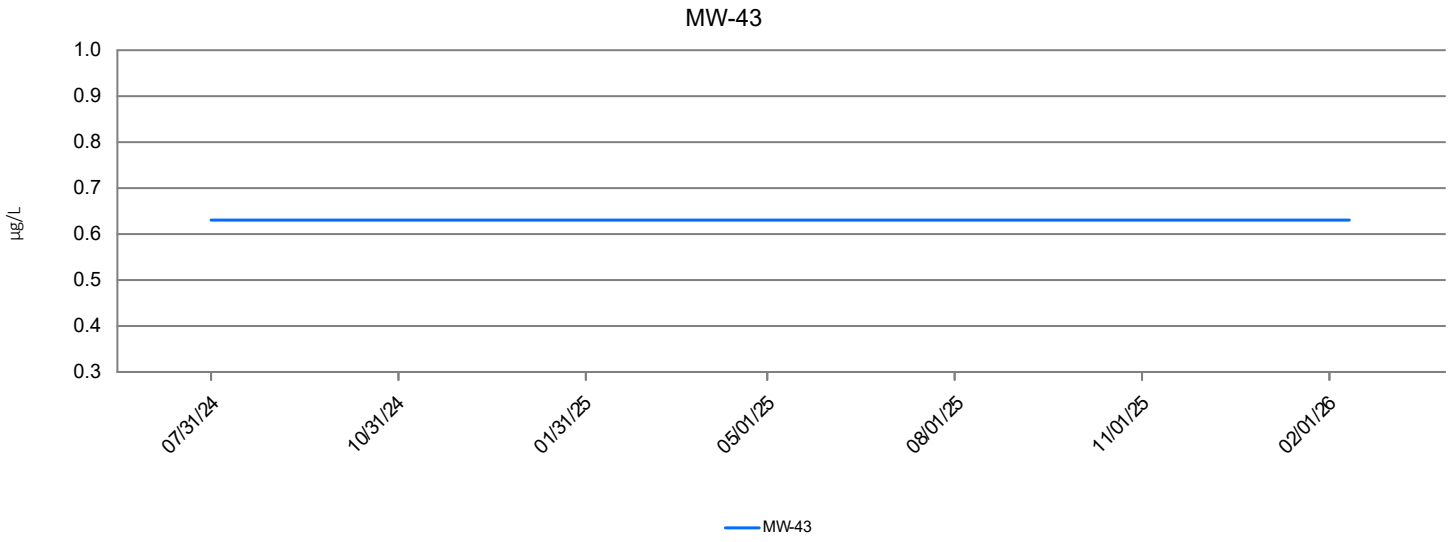


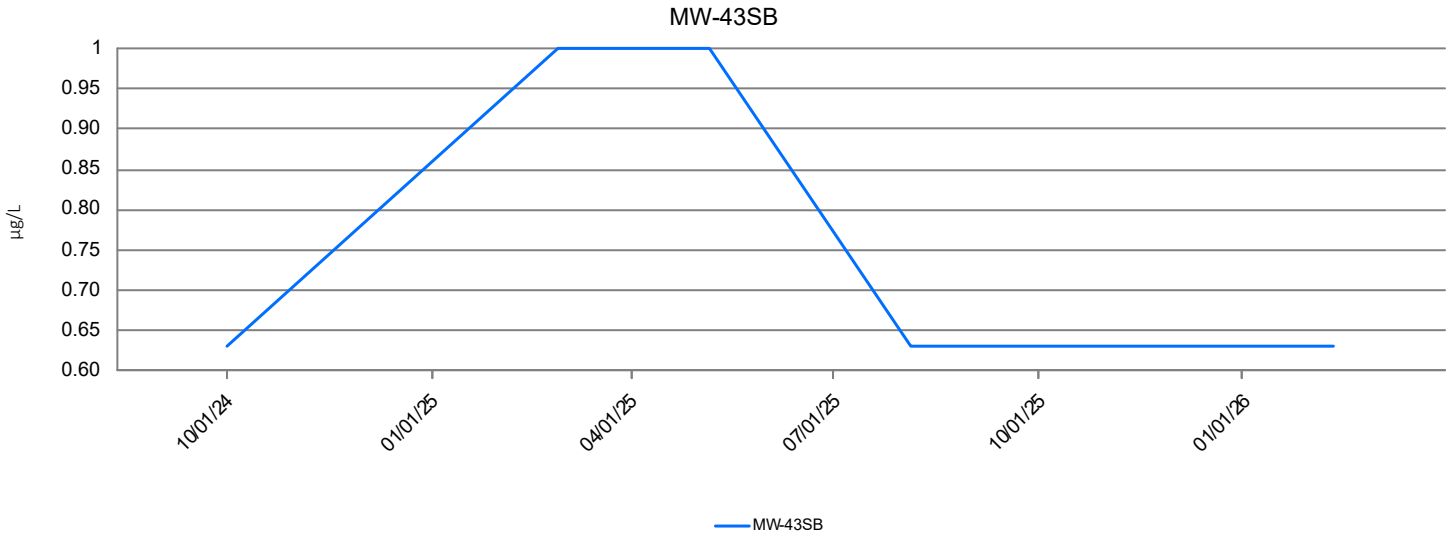
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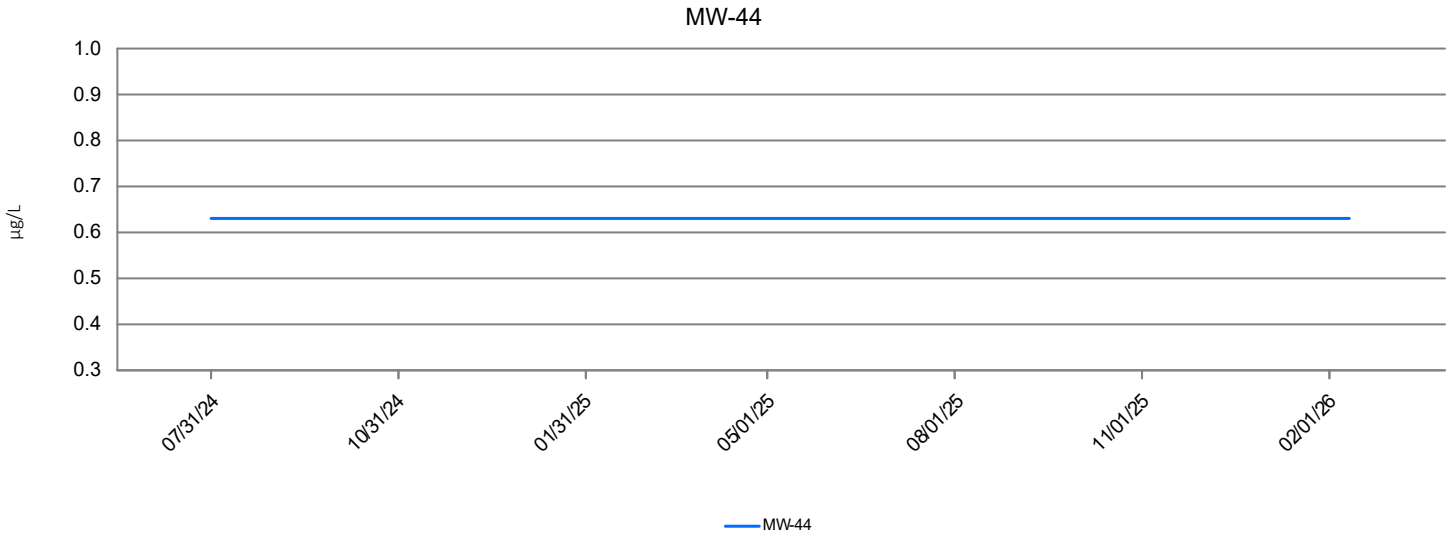
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Nickel, Dissolved (µg/L)





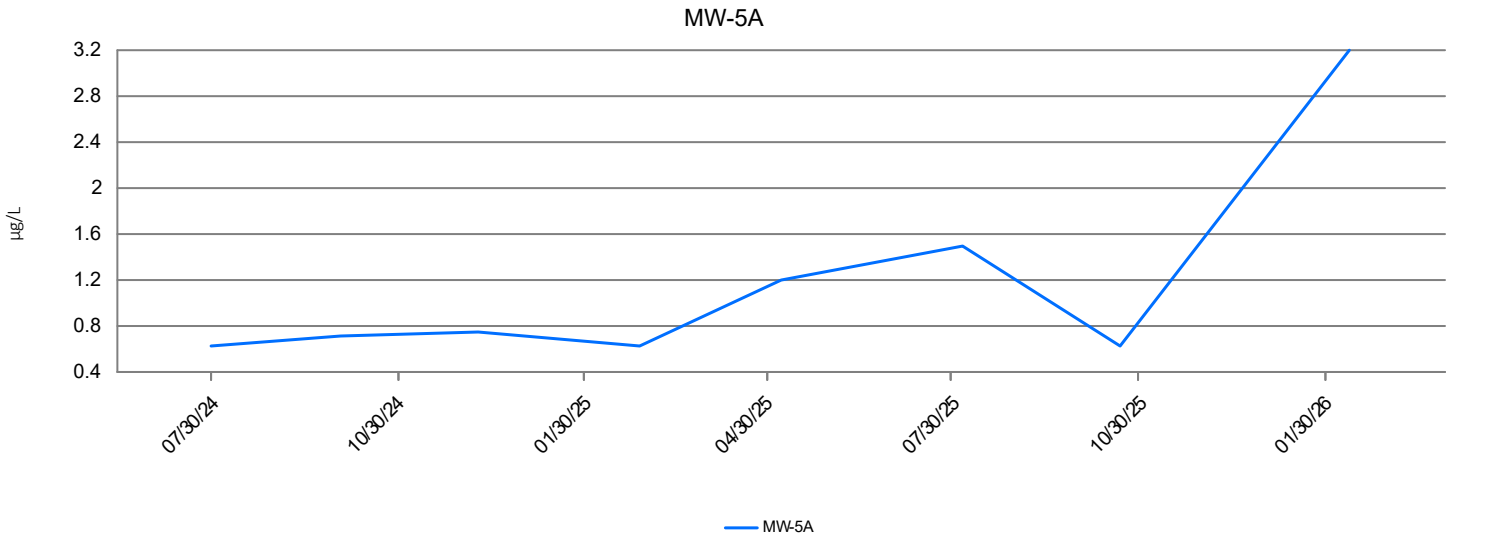


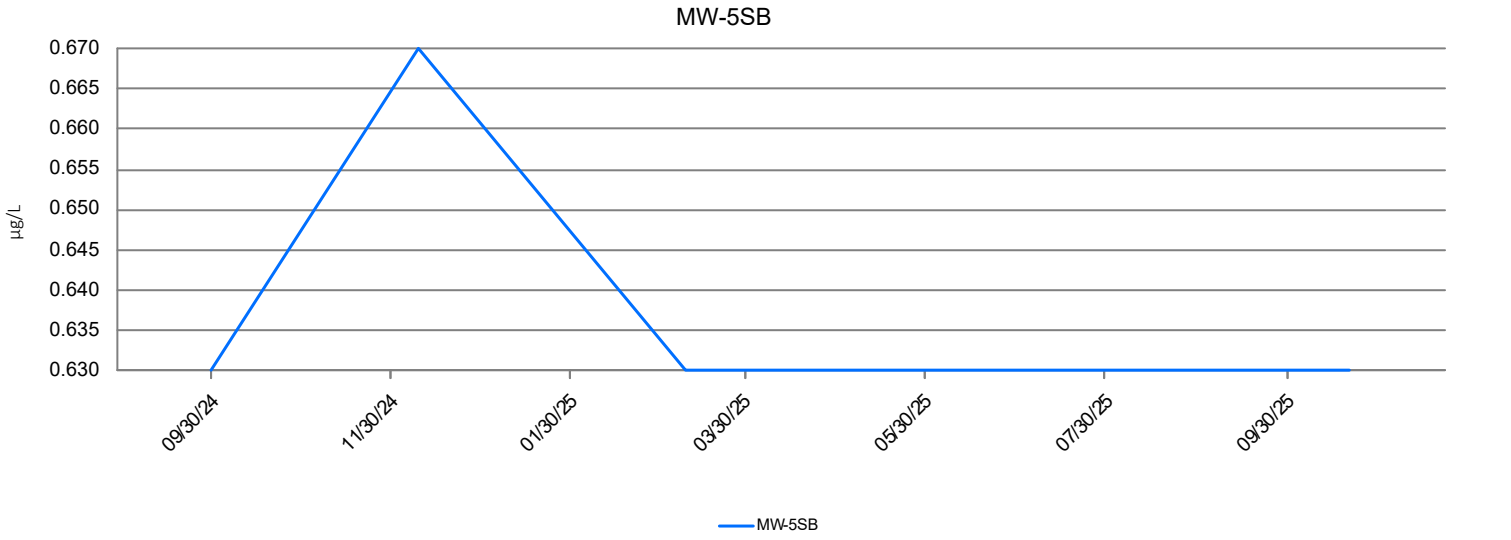
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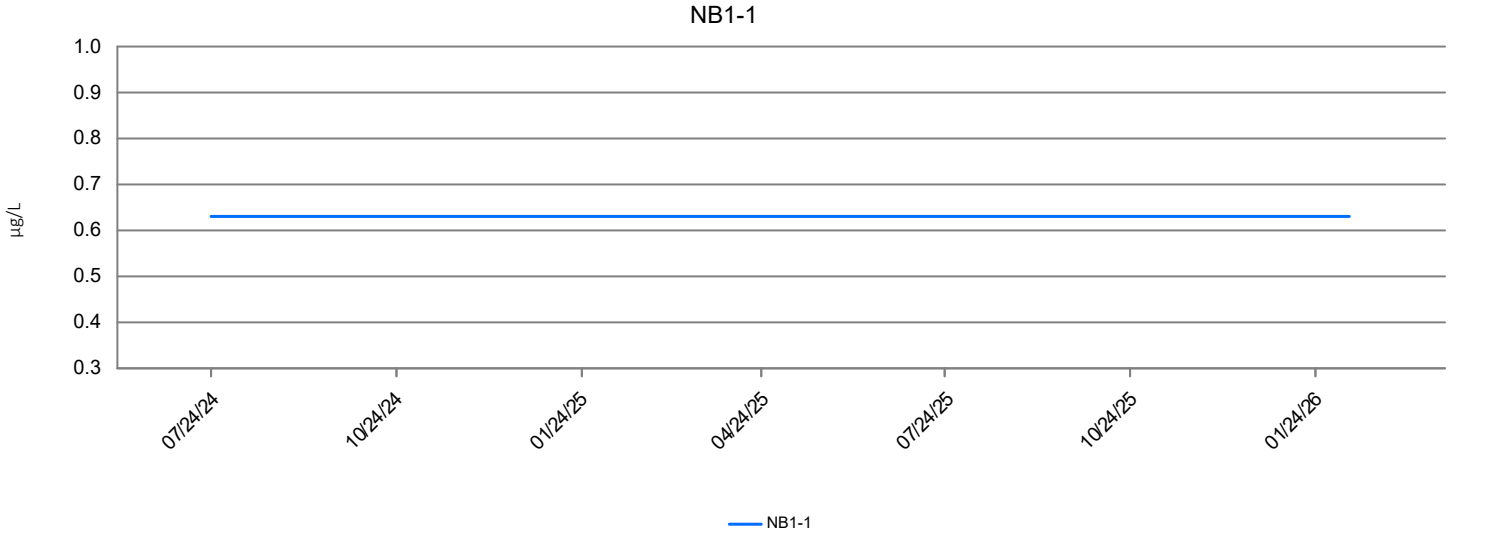
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Nickel, Dissolved (µg/L)





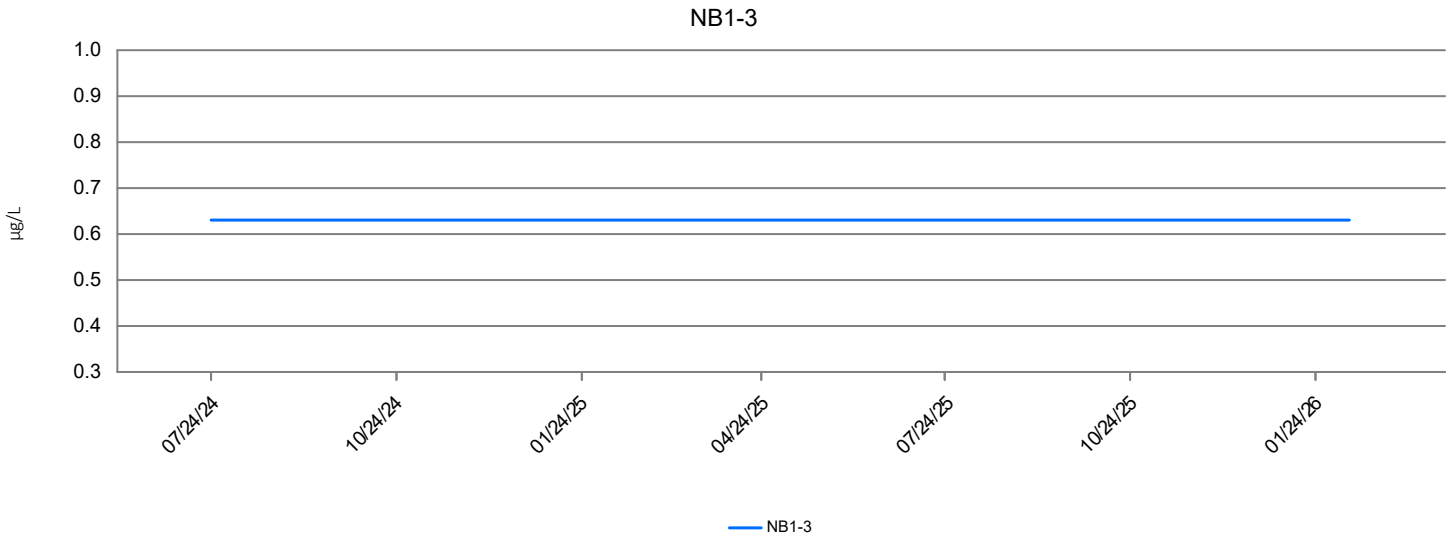


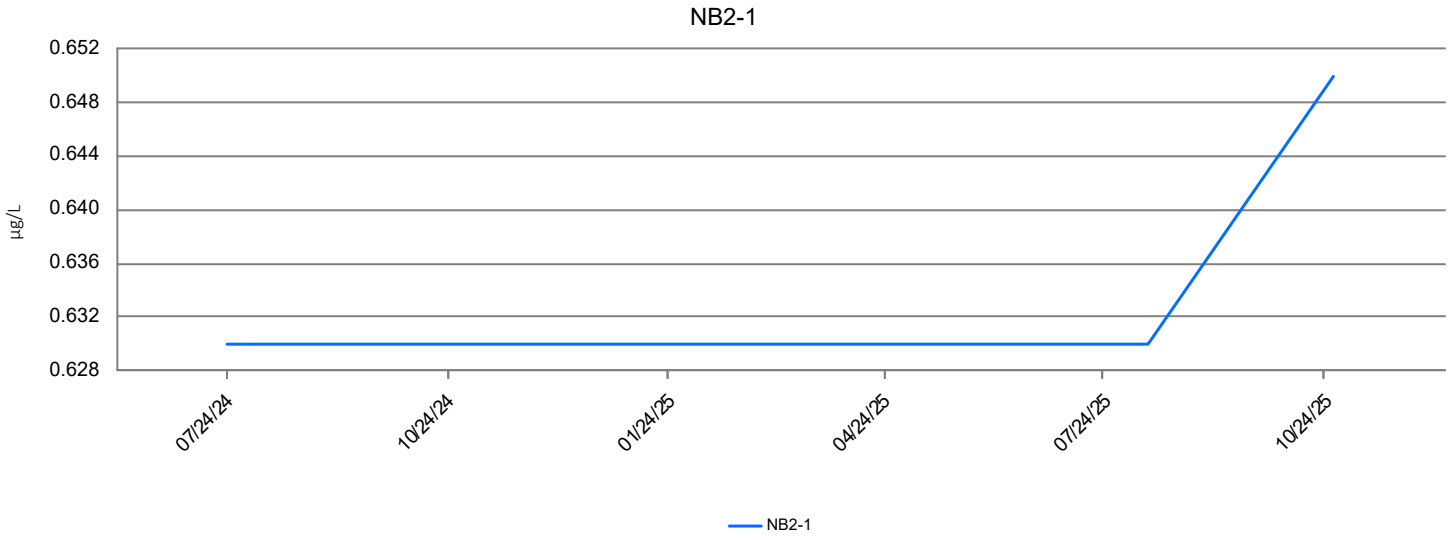
Variable Graphical Report

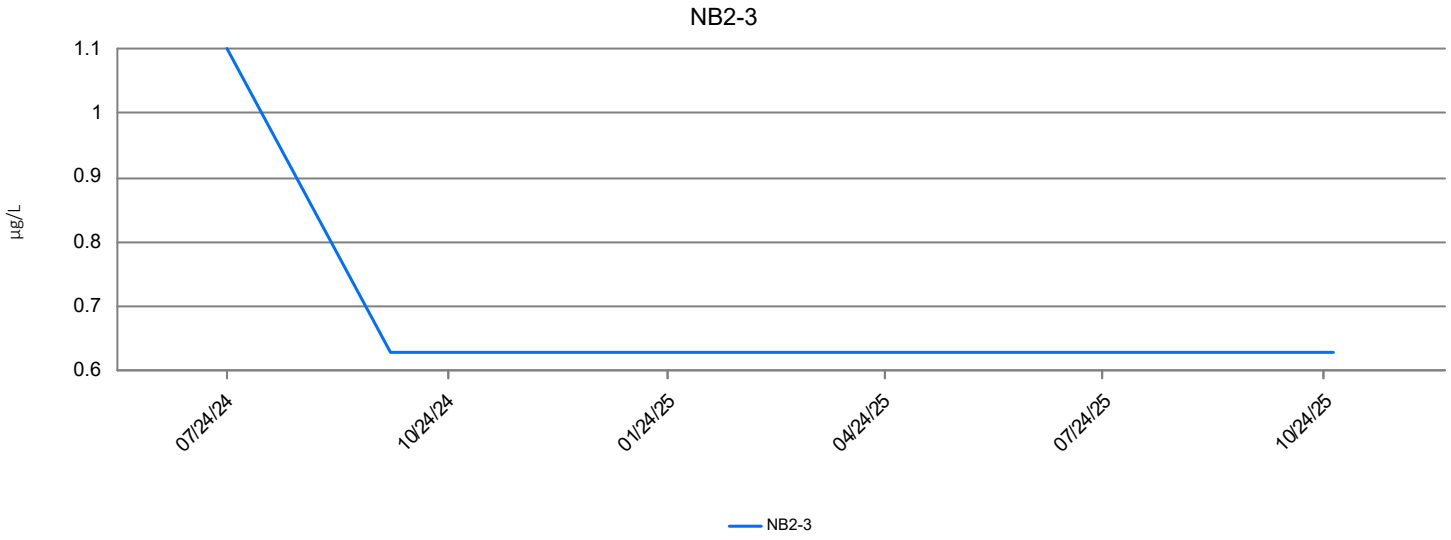
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Nickel, Dissolved (µg/L)







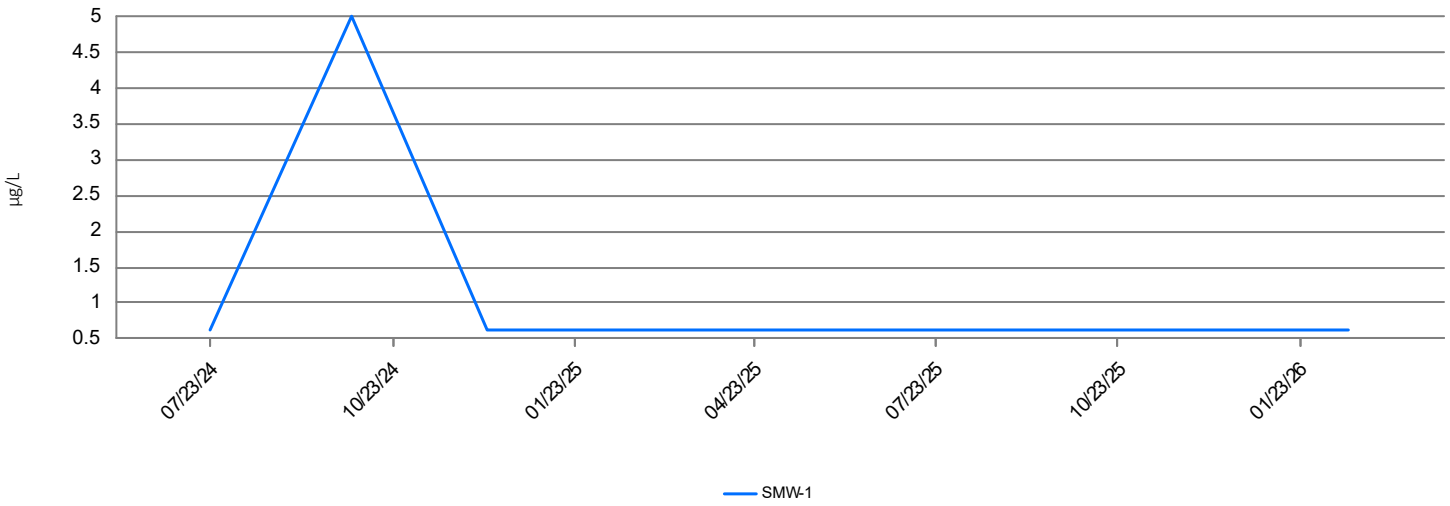
Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

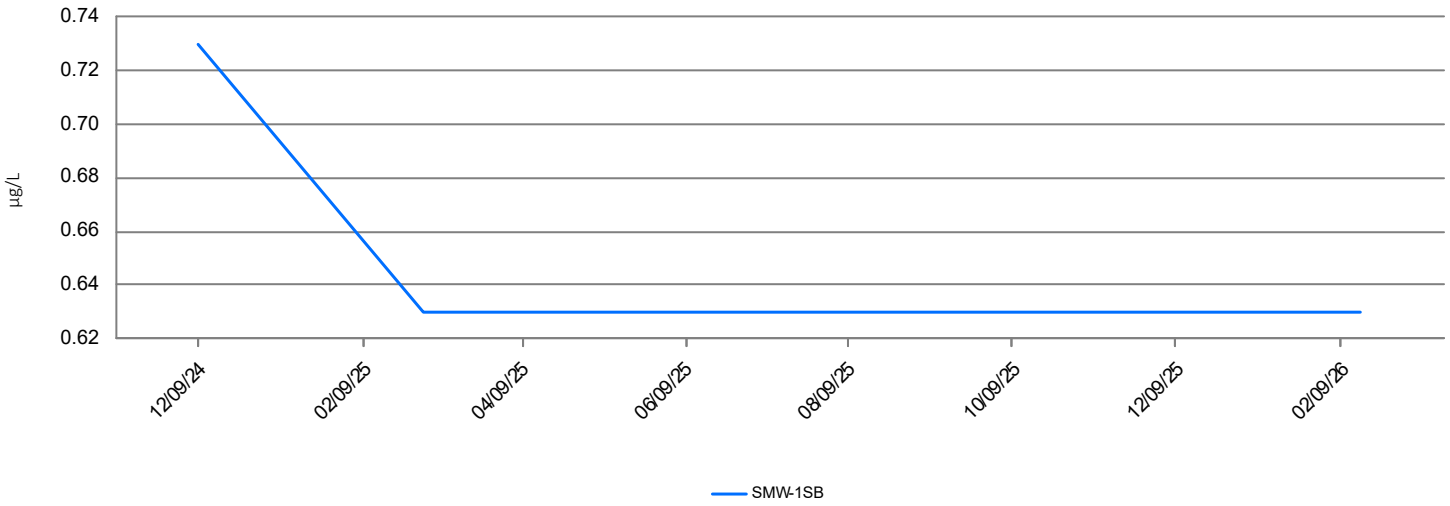
MonitorPro

No Group Selected, Nickel, Dissolved (µg/L)

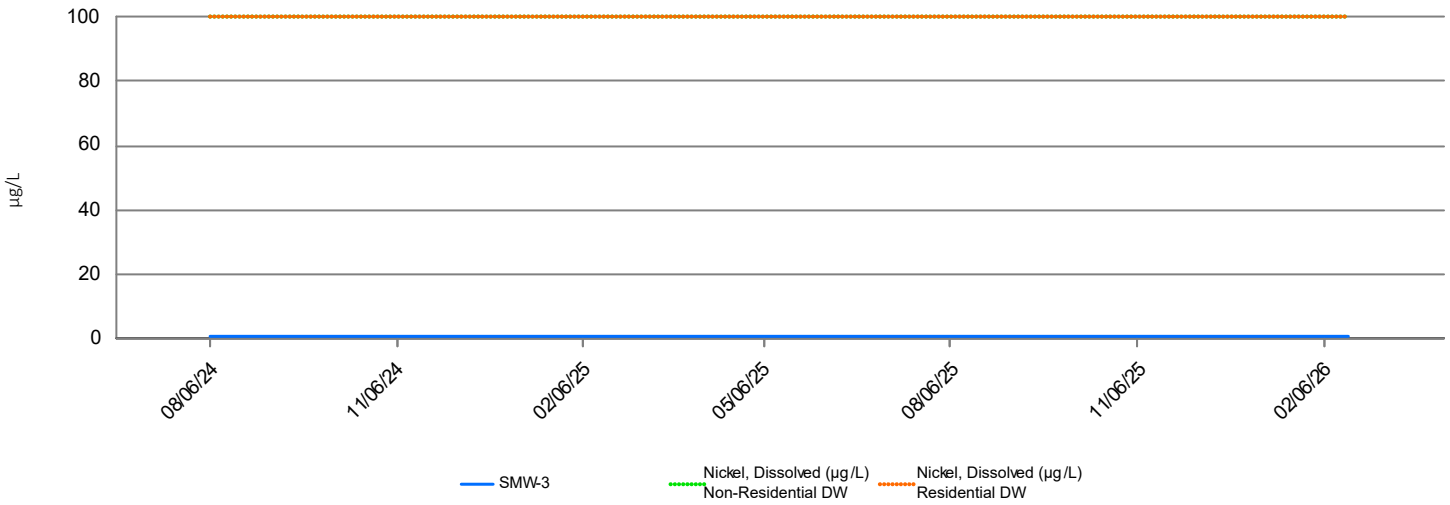
SMW-1



SMW-1SB



SMW-3



Printed Date: 05/21/2026

EHS DATA

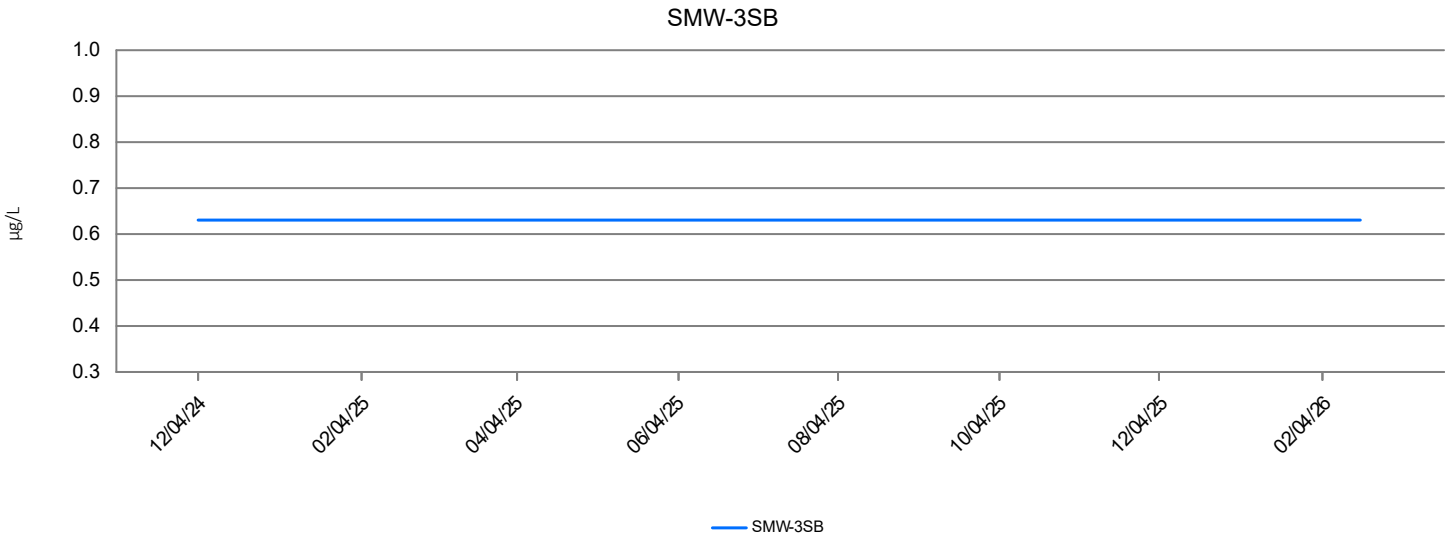
MCERTS Cert. no. Sira MC090140/02

MCERTS

Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

No Group Selected, Nickel, Dissolved (µg/L)

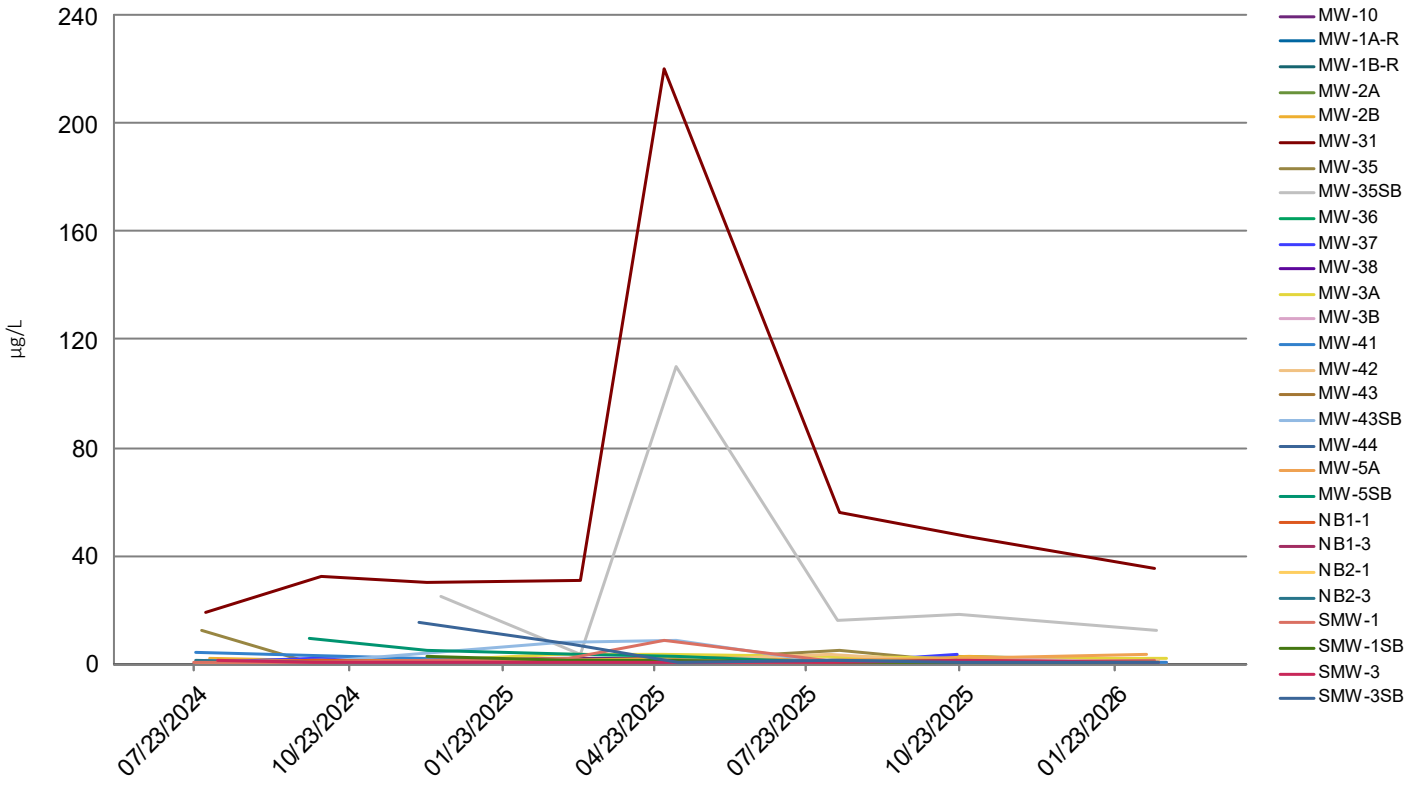


Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Nickel, Total Recoverable (µg/L)

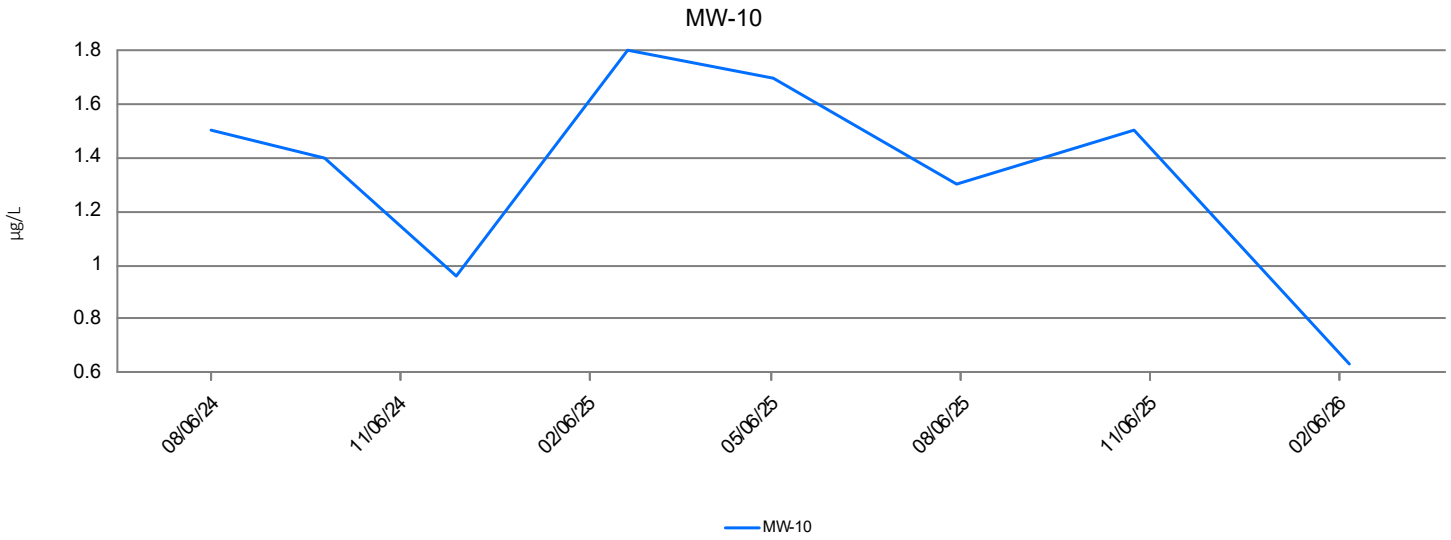


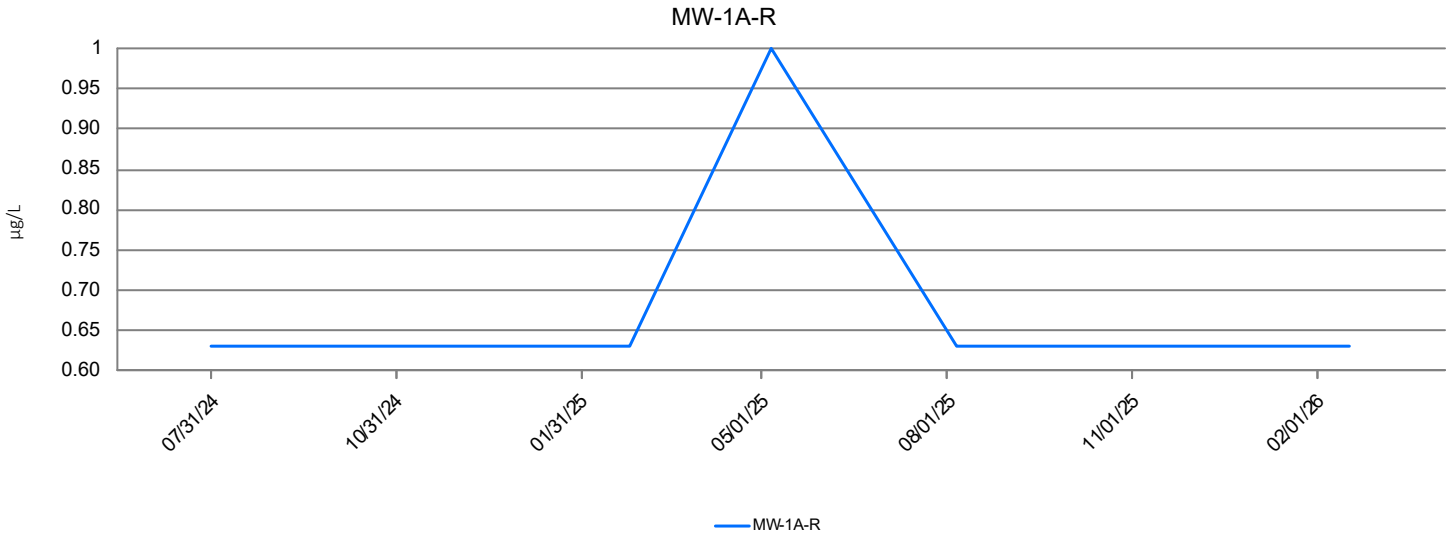
Variable Graphical Report

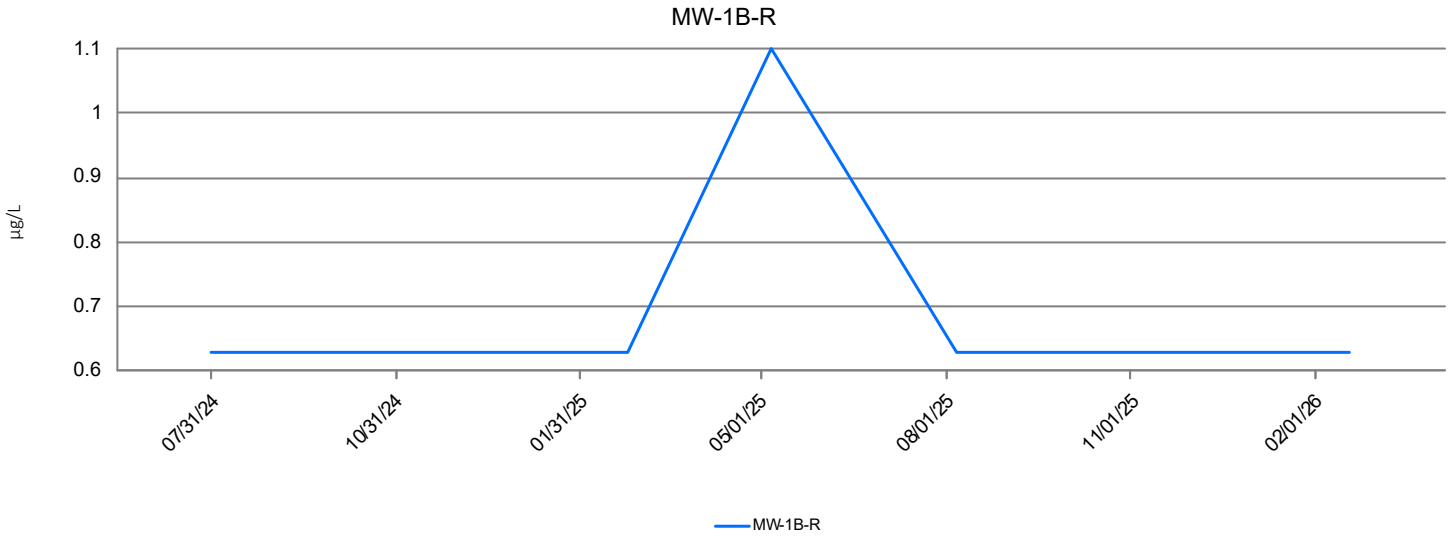
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Nickel, Total Recoverable (µg/L)





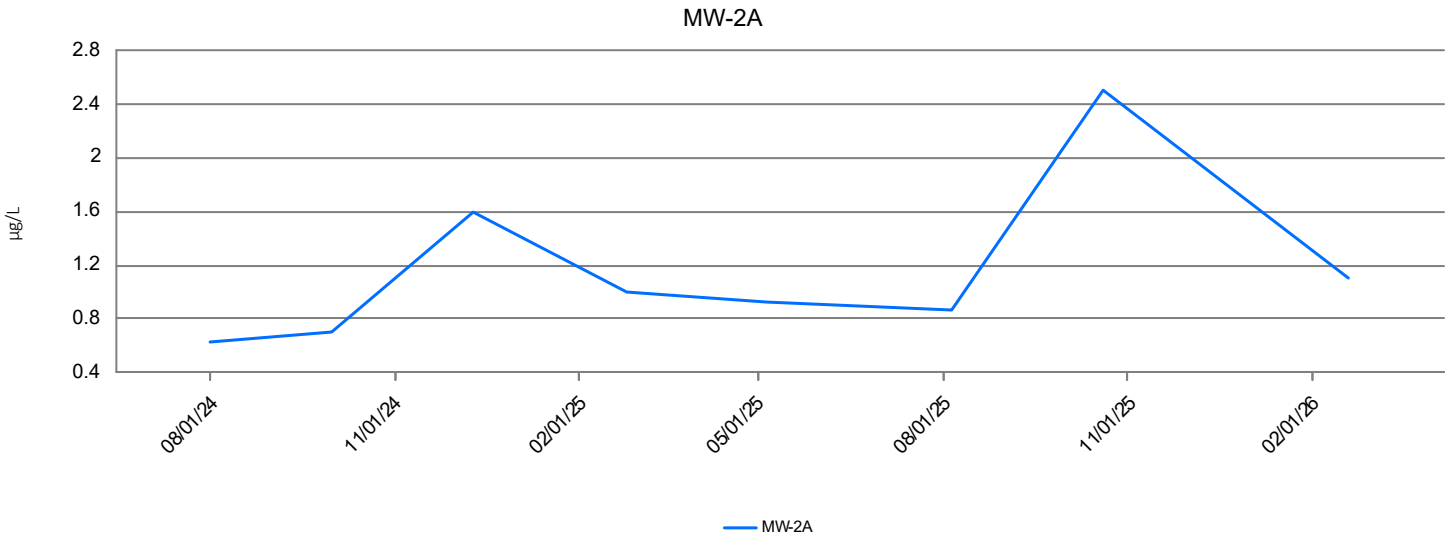


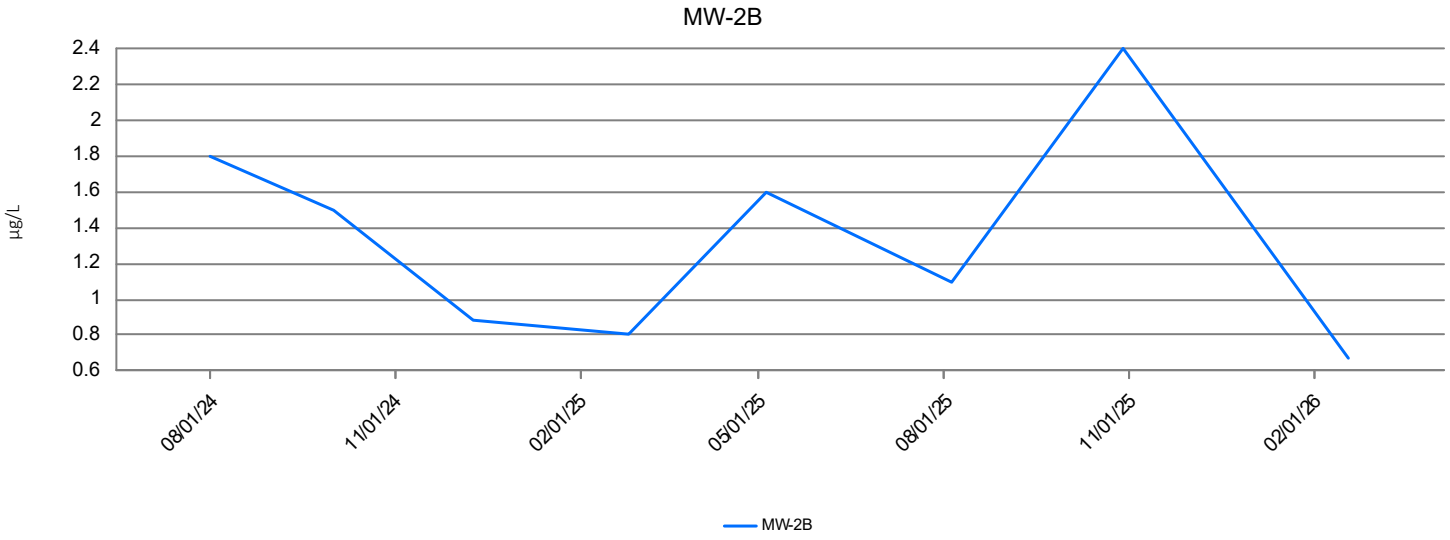
Variable Graphical Report

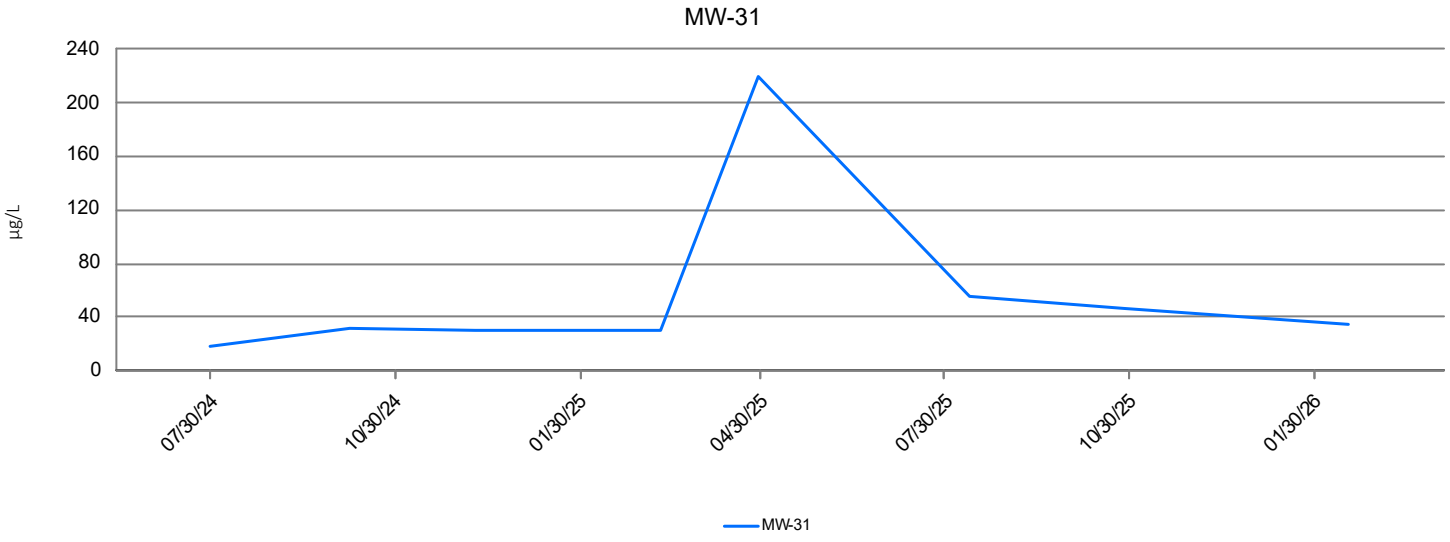
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Nickel, Total Recoverable (µg/L)







Printed Date: 05/21/2026

EHS DATA

MCERTS Cert. no. Sira MC090140/02

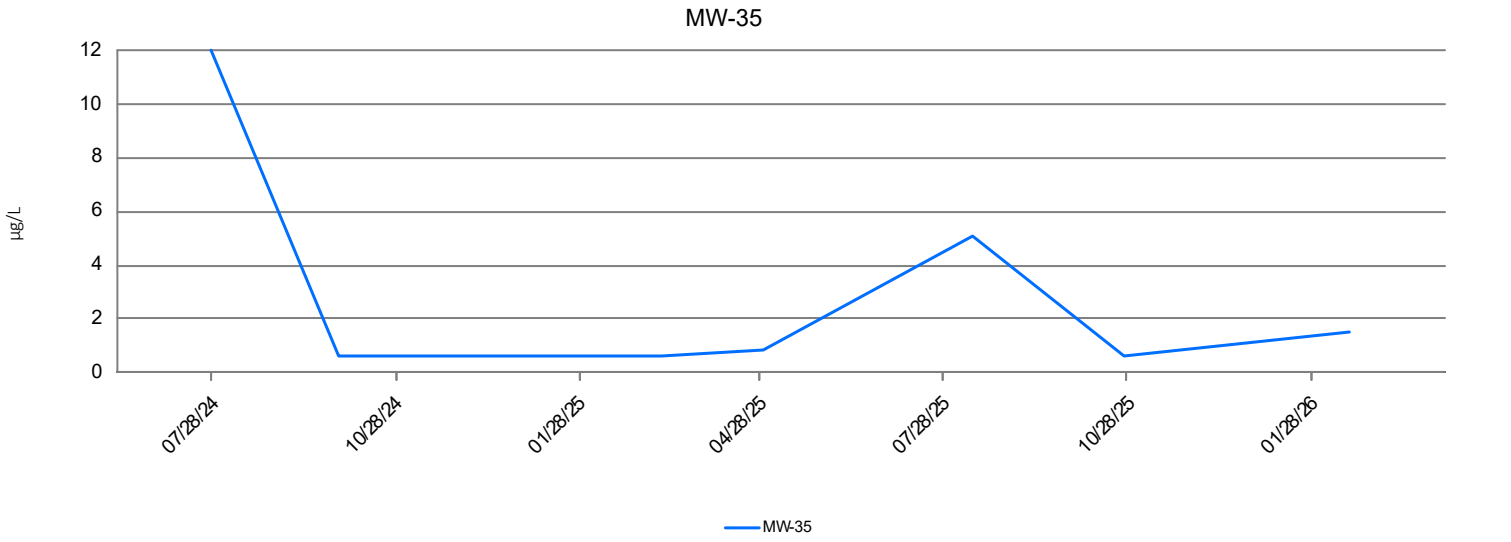
MCERTS

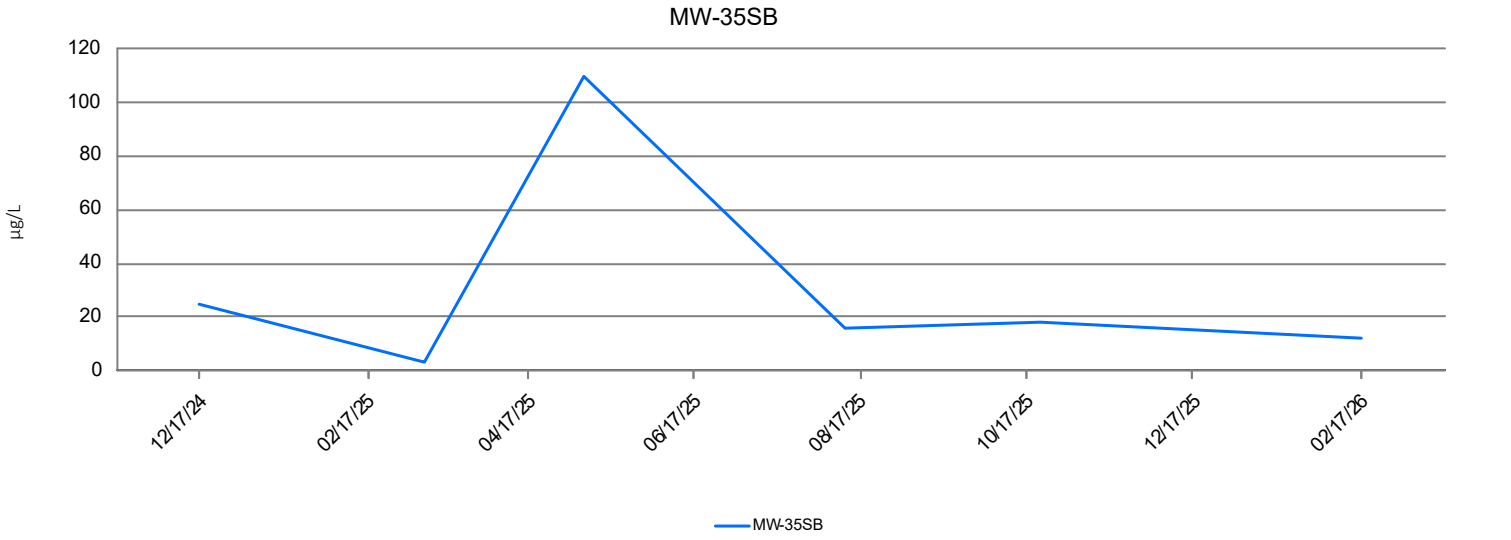
Variable Graphical Report

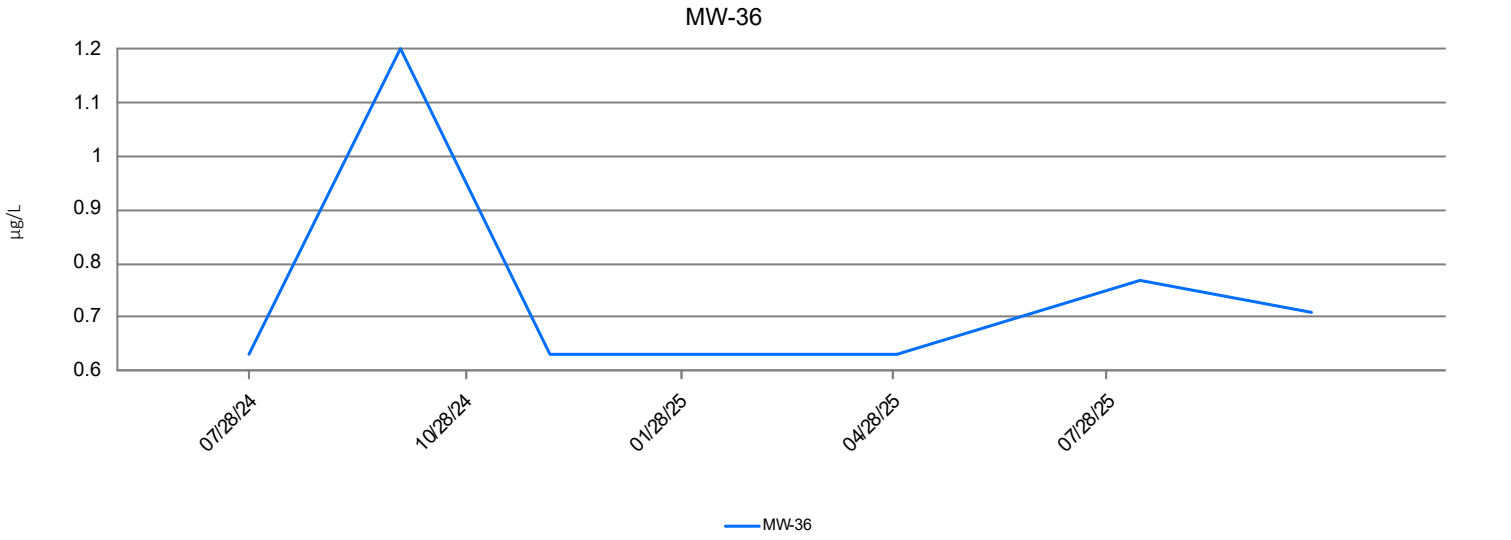
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Nickel, Total Recoverable (µg/L)







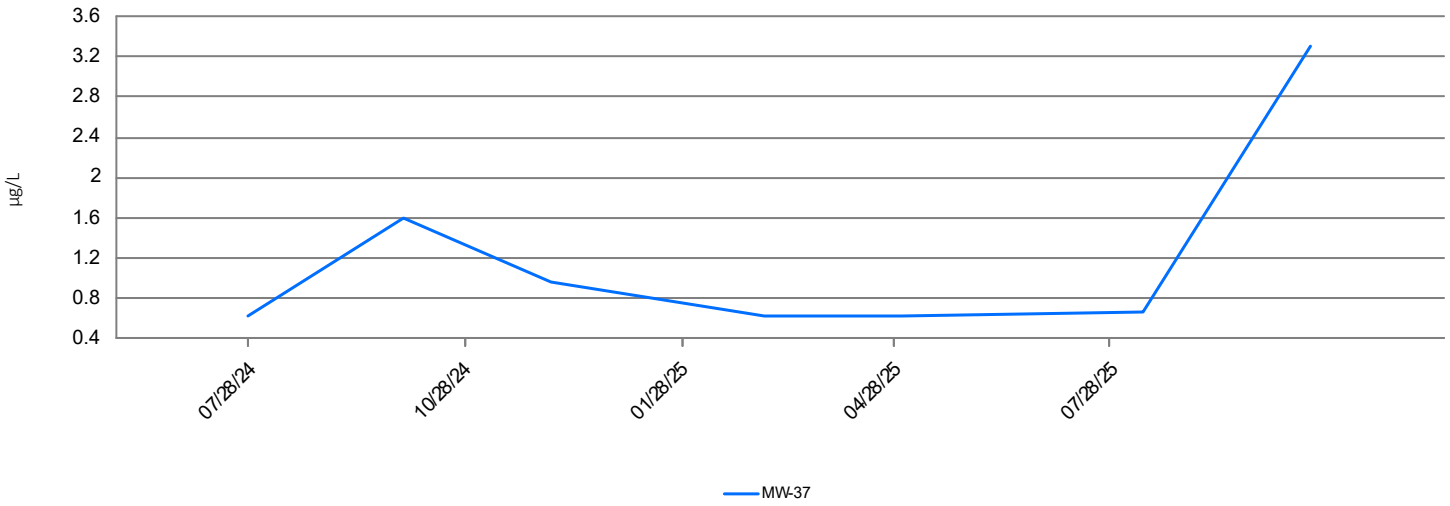
Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

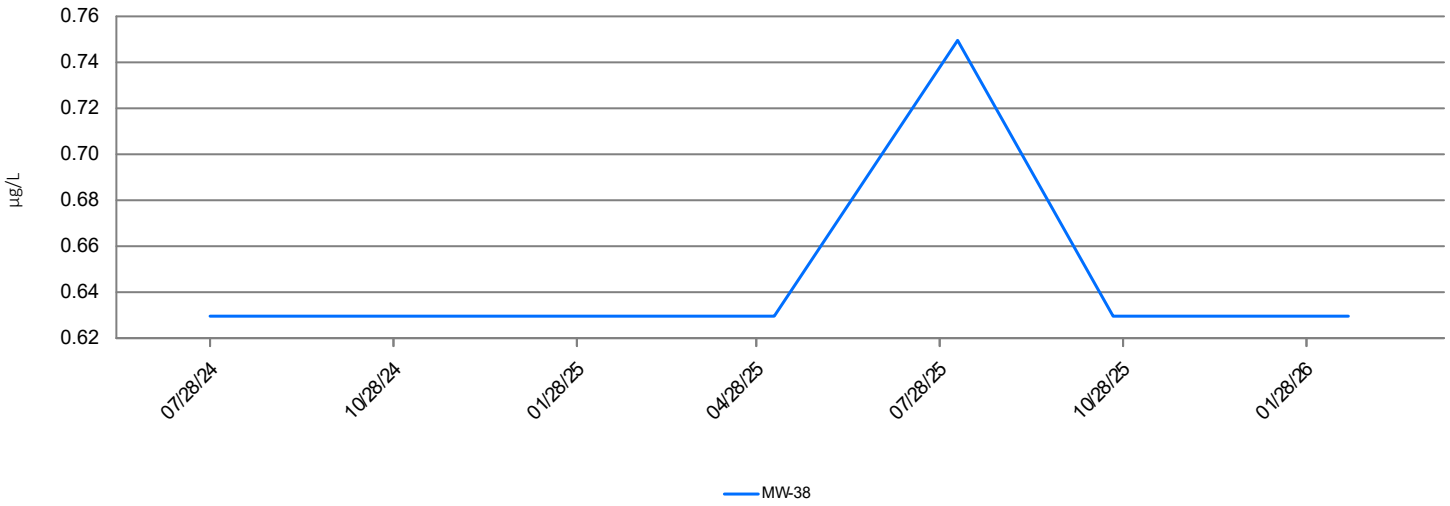
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No Group Selected, Nickel, Total Recoverable (µg/L)

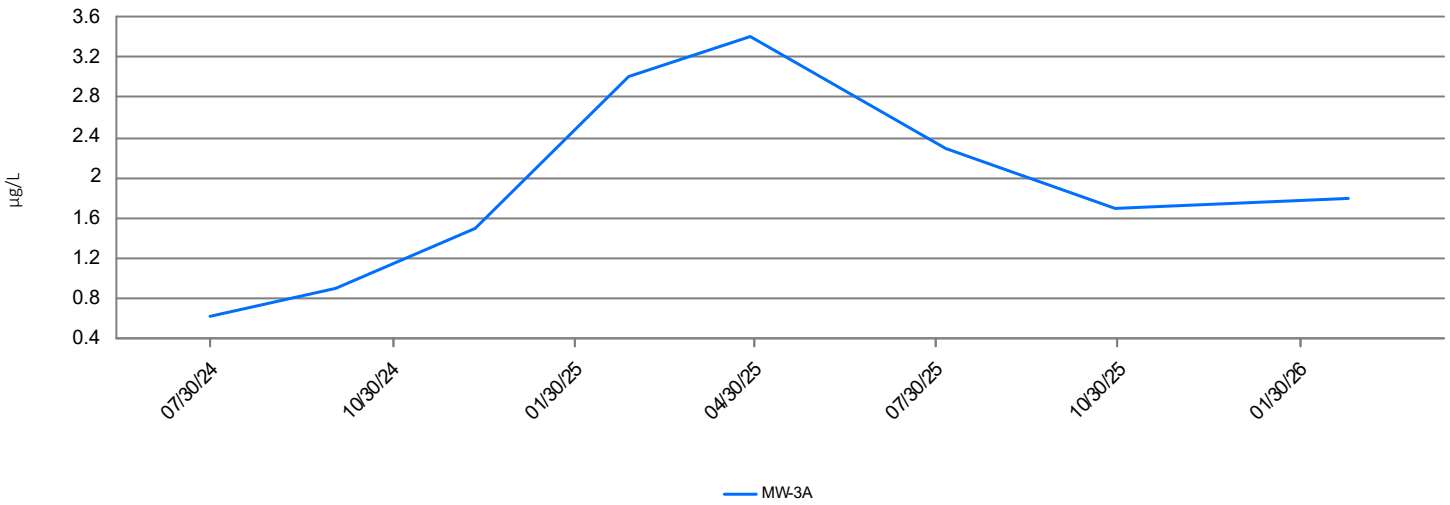
MW-37



MW-38



MW-3A



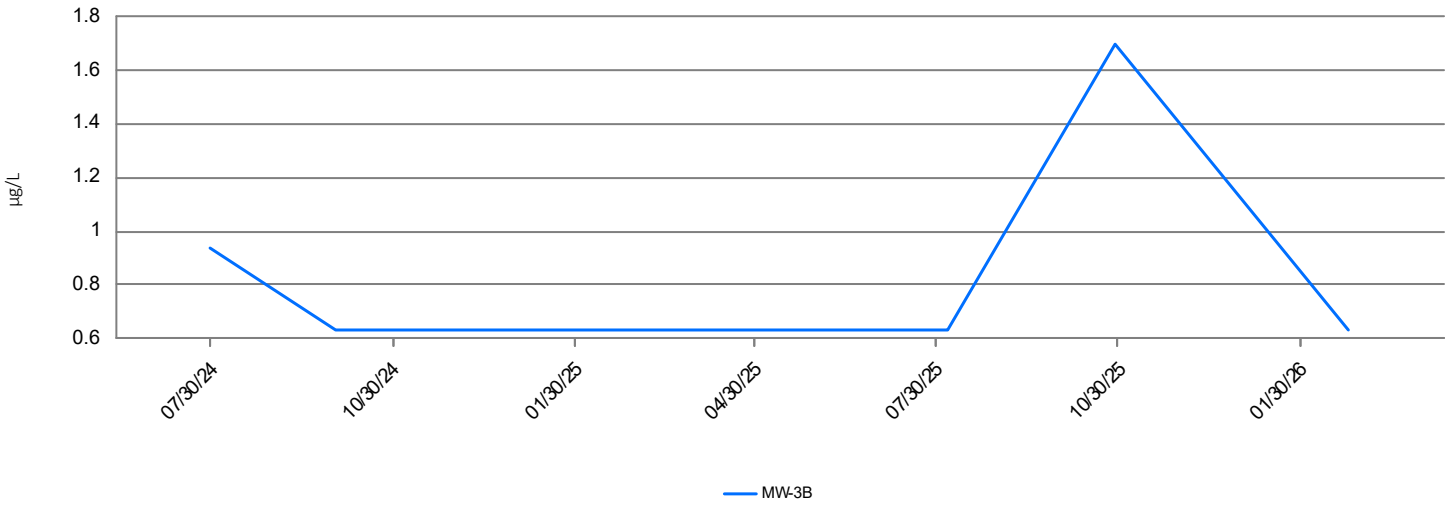
Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

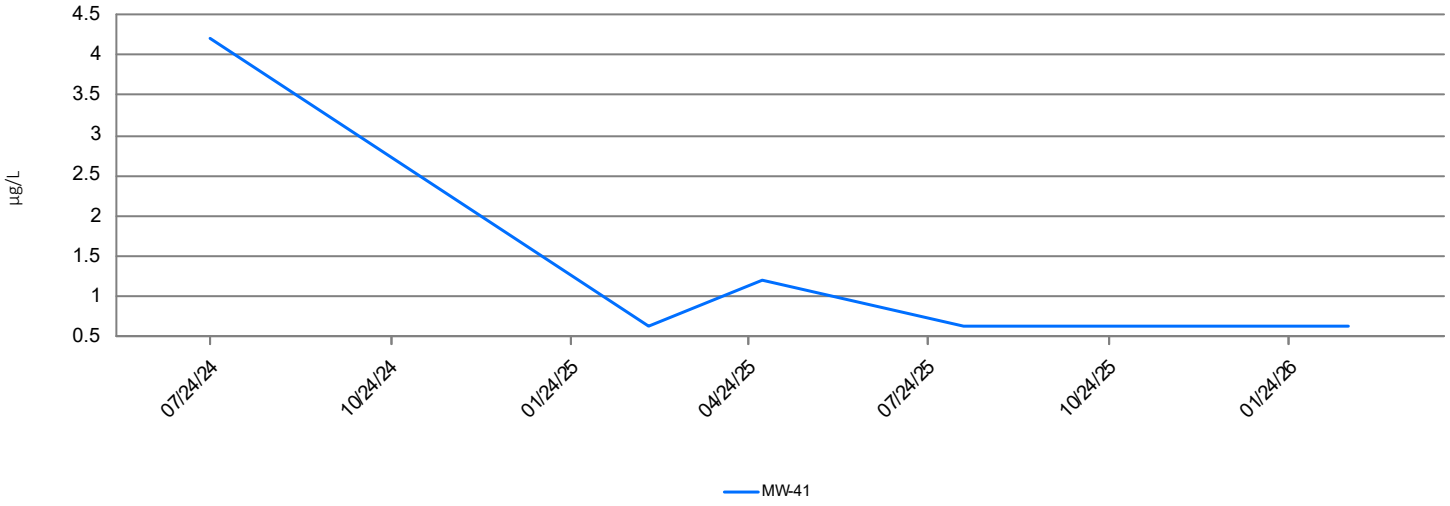
MonitorPro

No Group Selected, Nickel, Total Recoverable (µg/L)

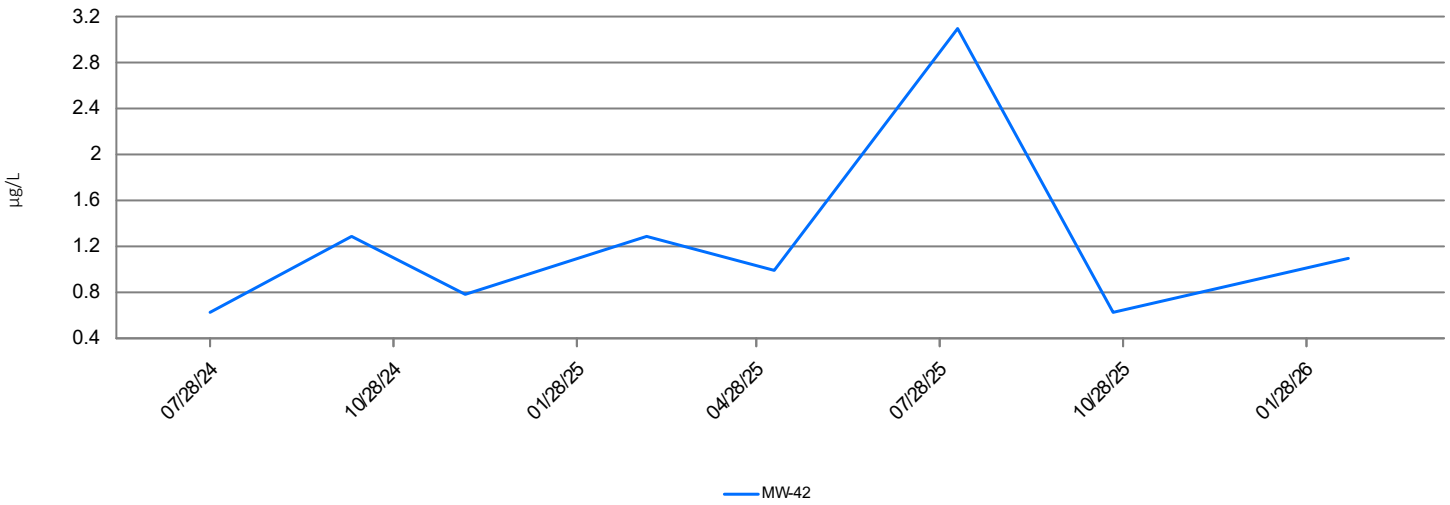
MW-3B



MW-41



MW-42

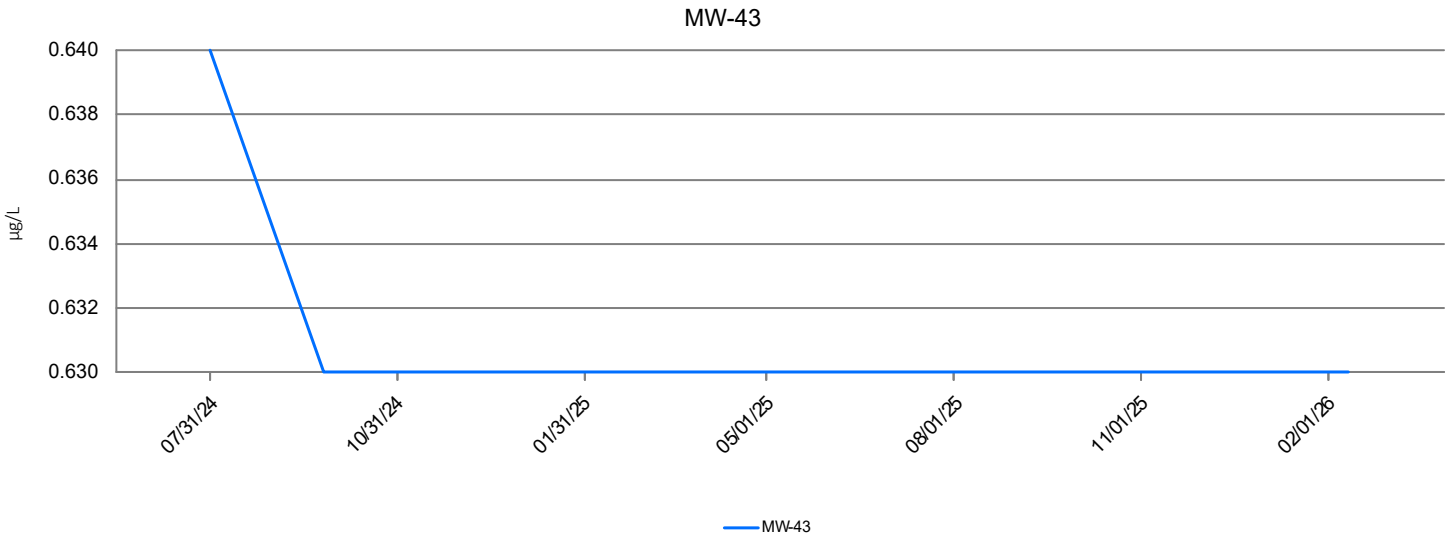


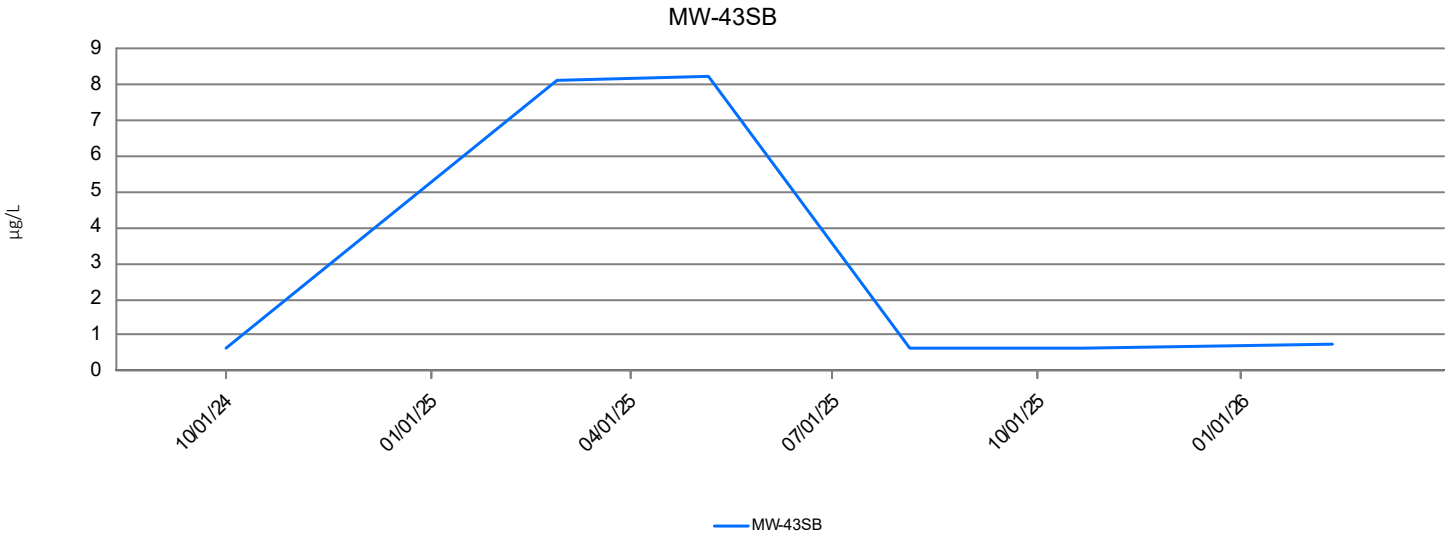
Variable Graphical Report

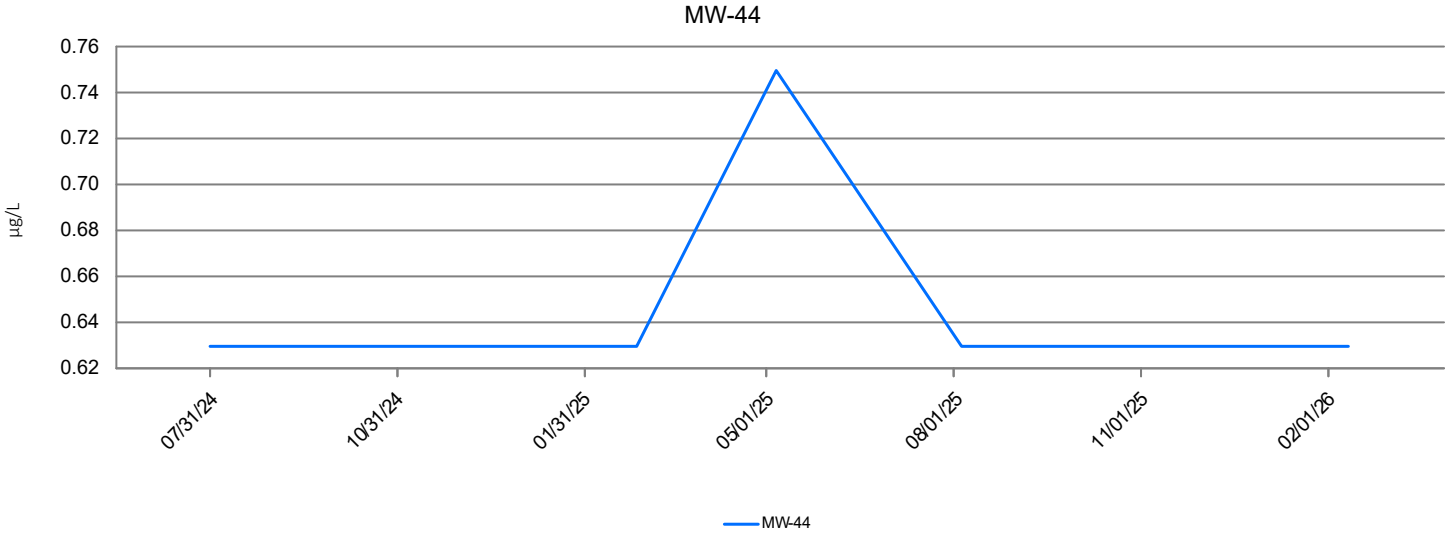
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Nickel, Total Recoverable (µg/L)





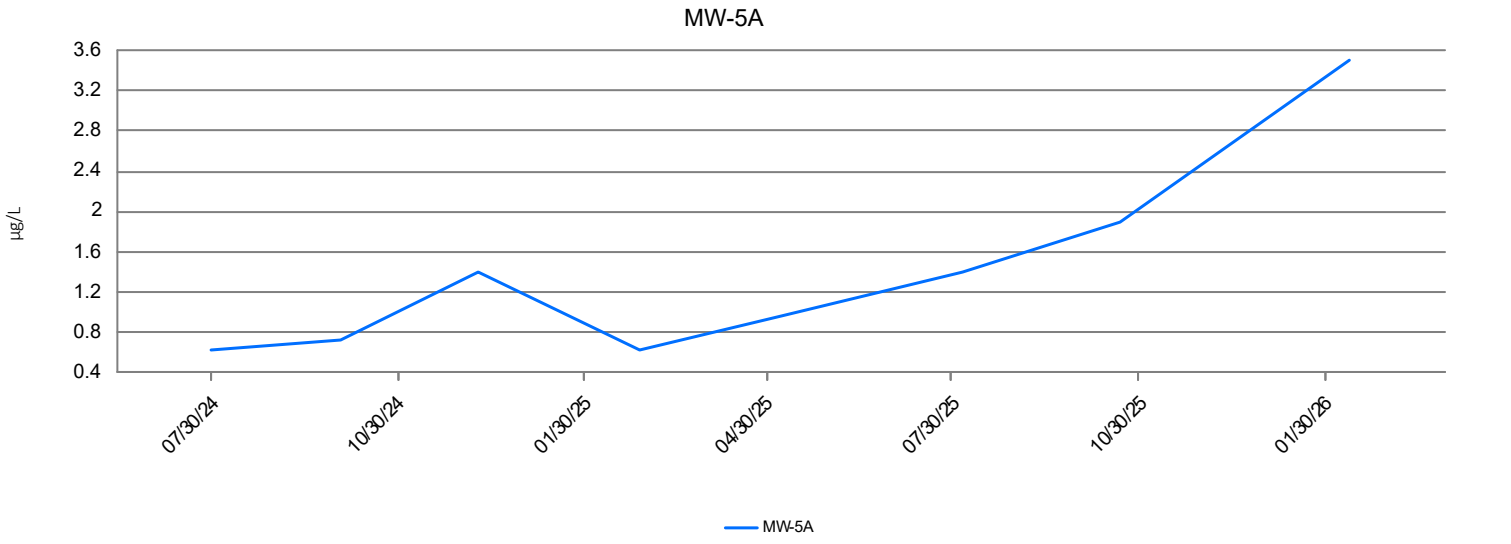


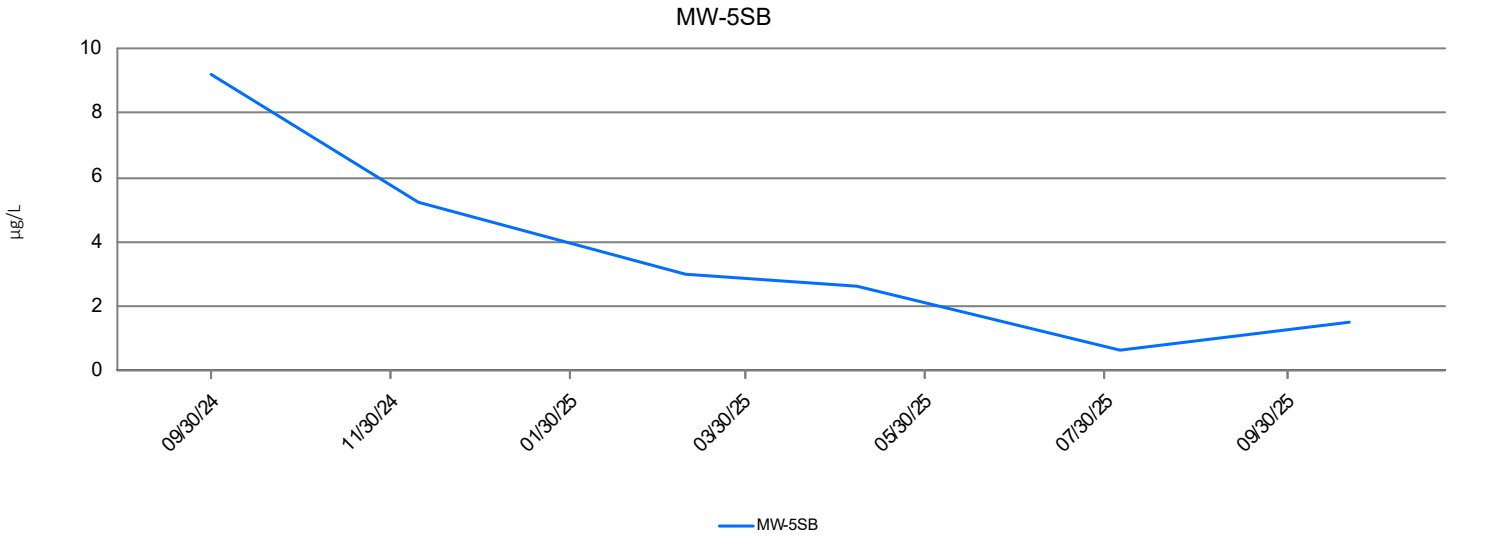
Variable Graphical Report

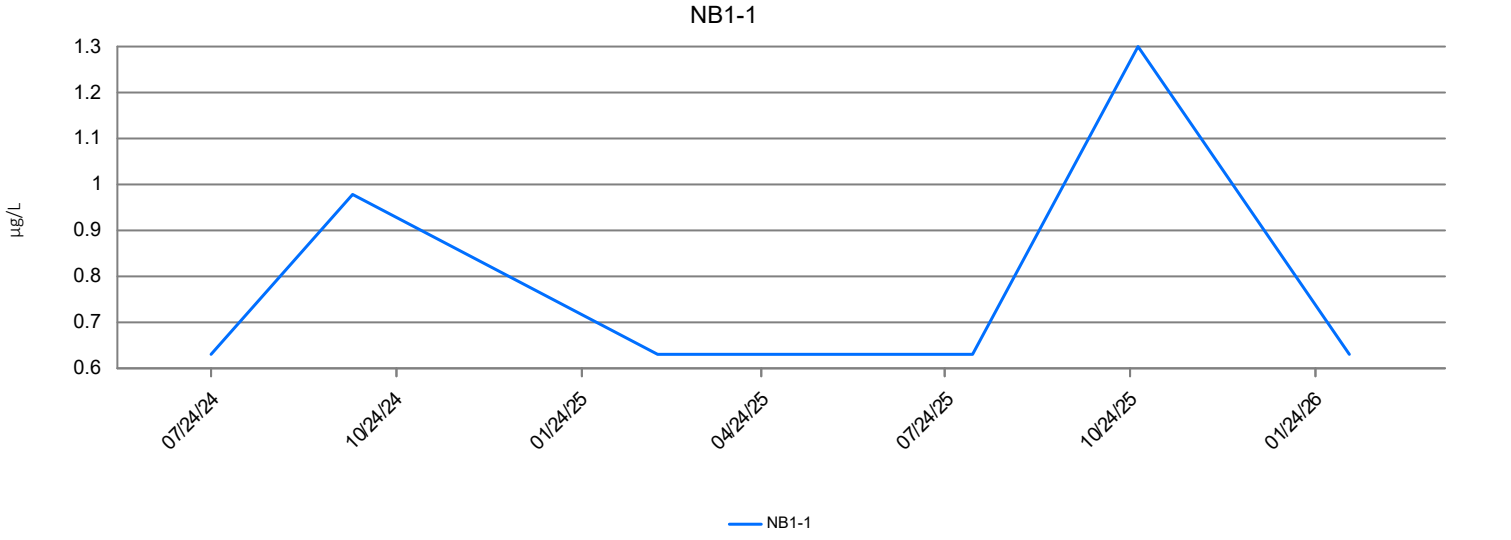
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Nickel, Total Recoverable (µg/L)





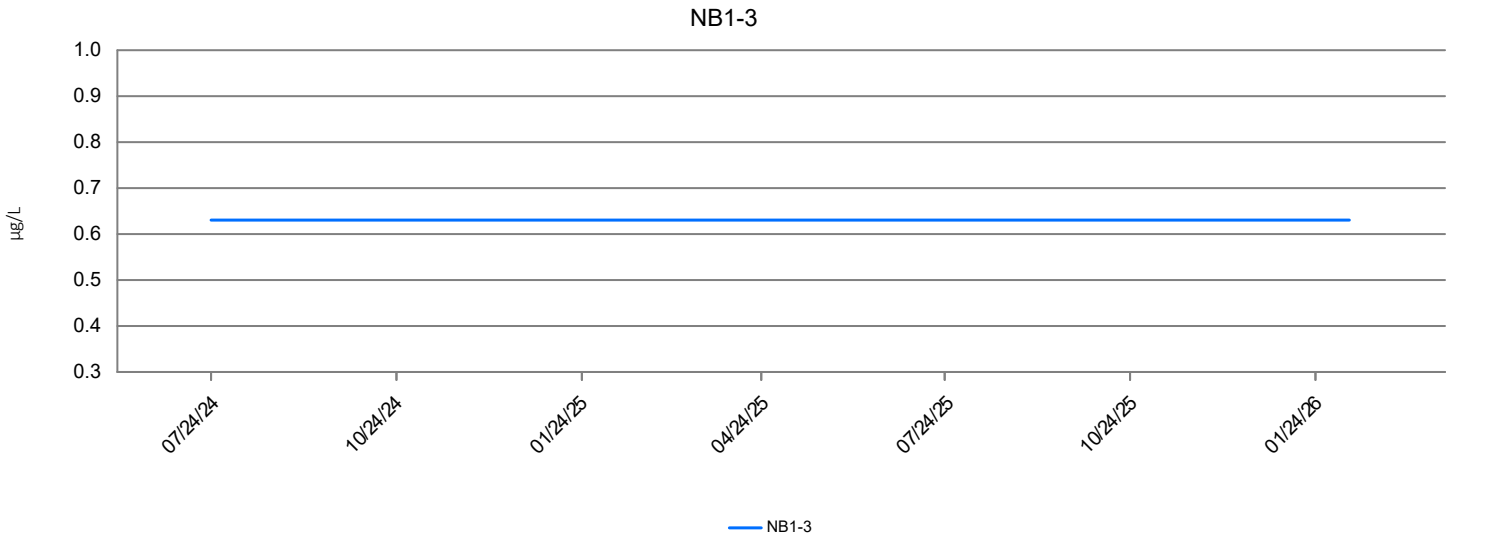


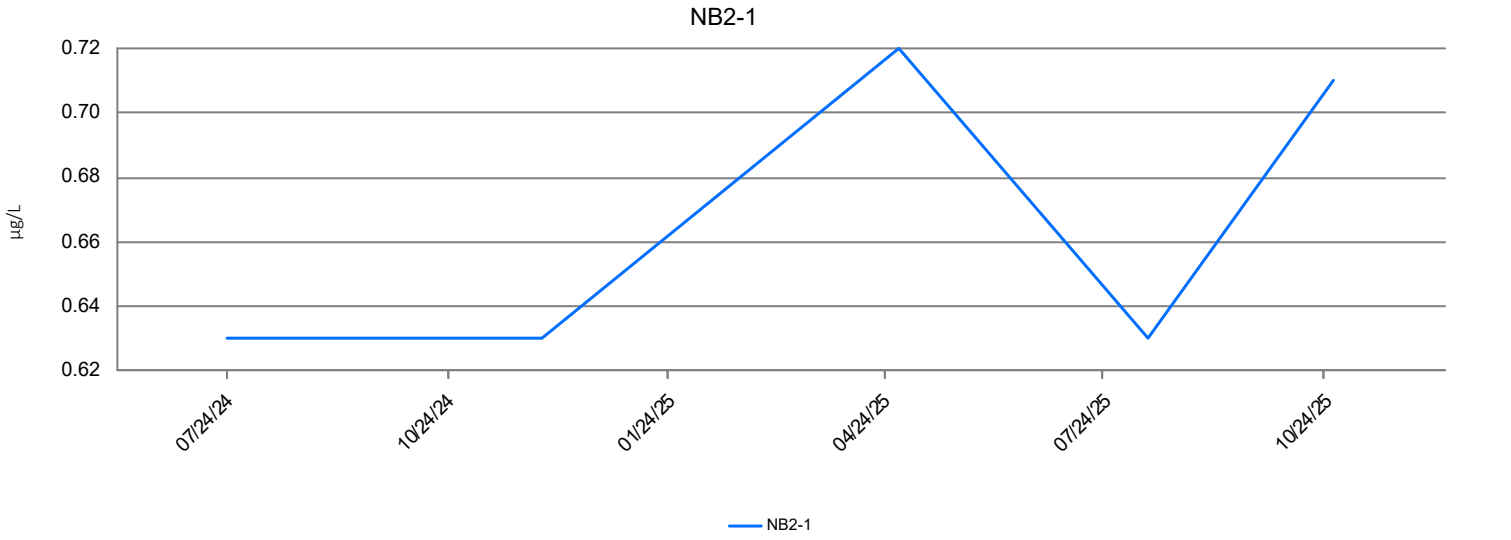
Variable Graphical Report

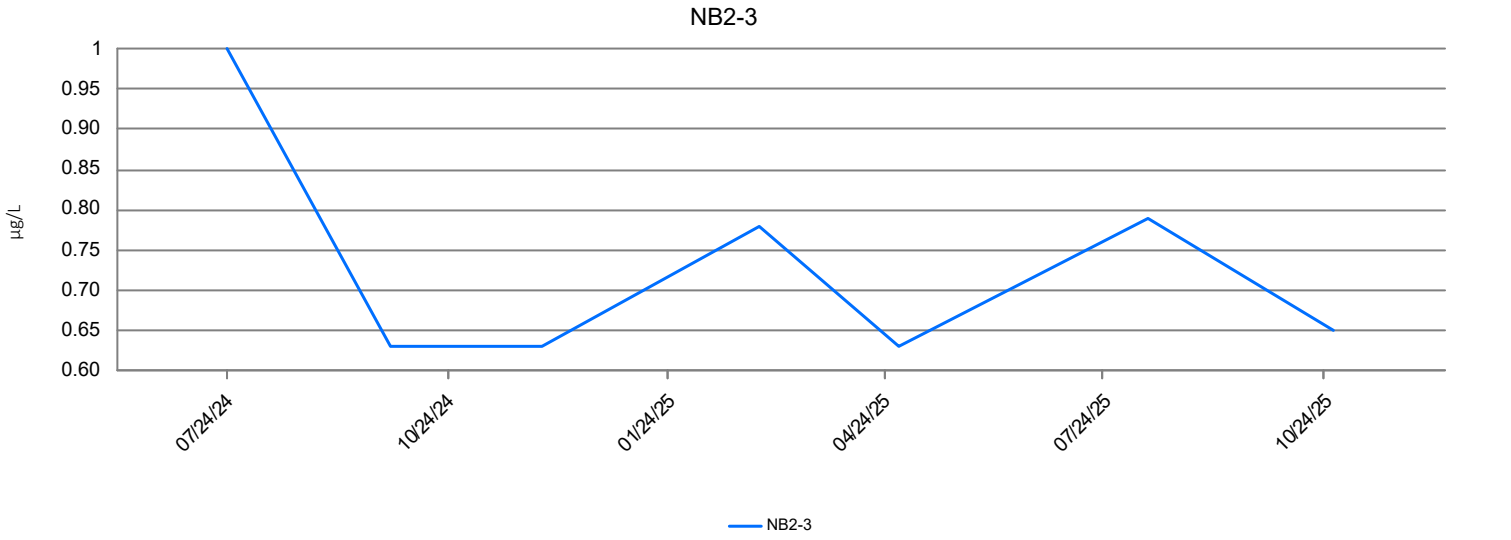
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Nickel, Total Recoverable (µg/L)







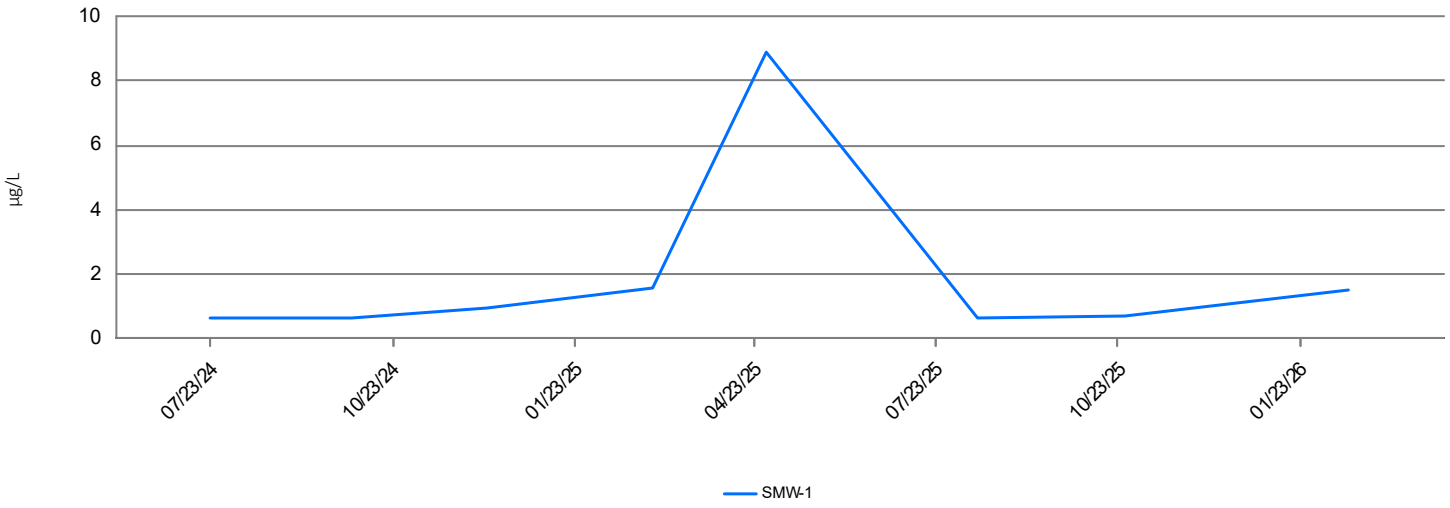
Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

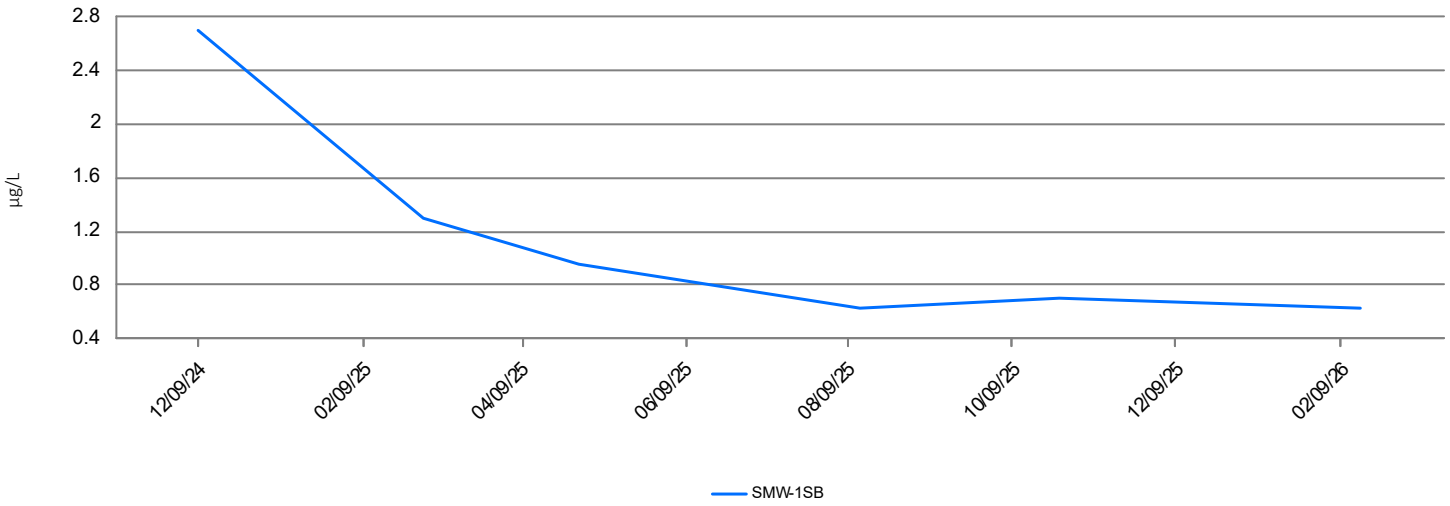
MonitorPro

No Group Selected, Nickel, Total Recoverable (µg/L)

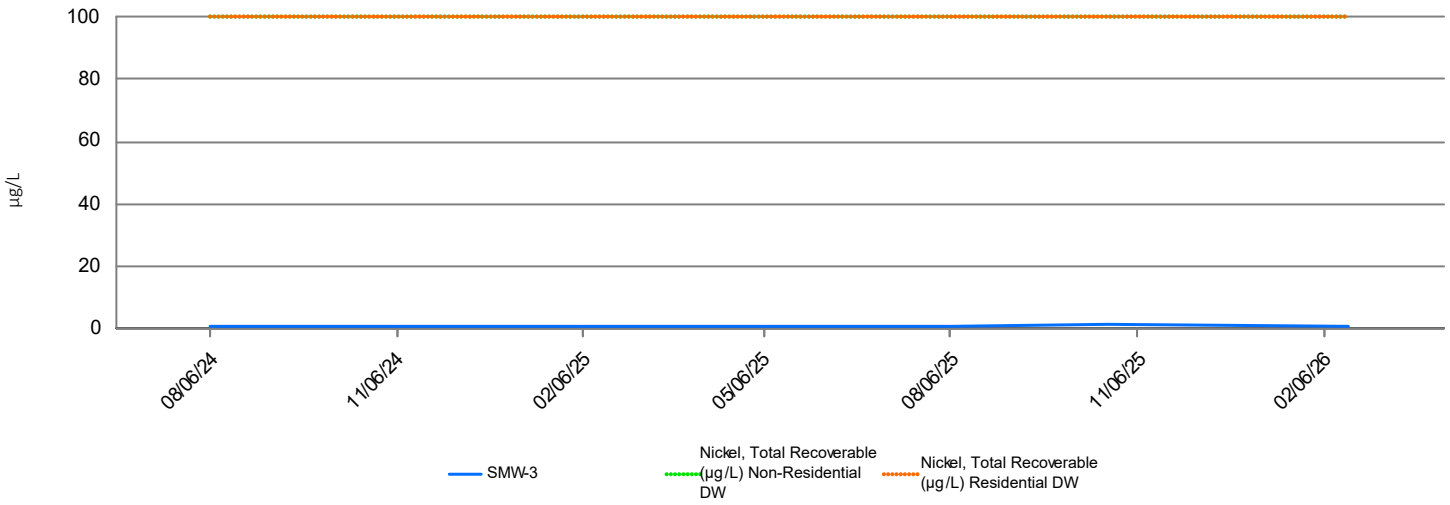
SMW-1



SMW-1SB



SMW-3

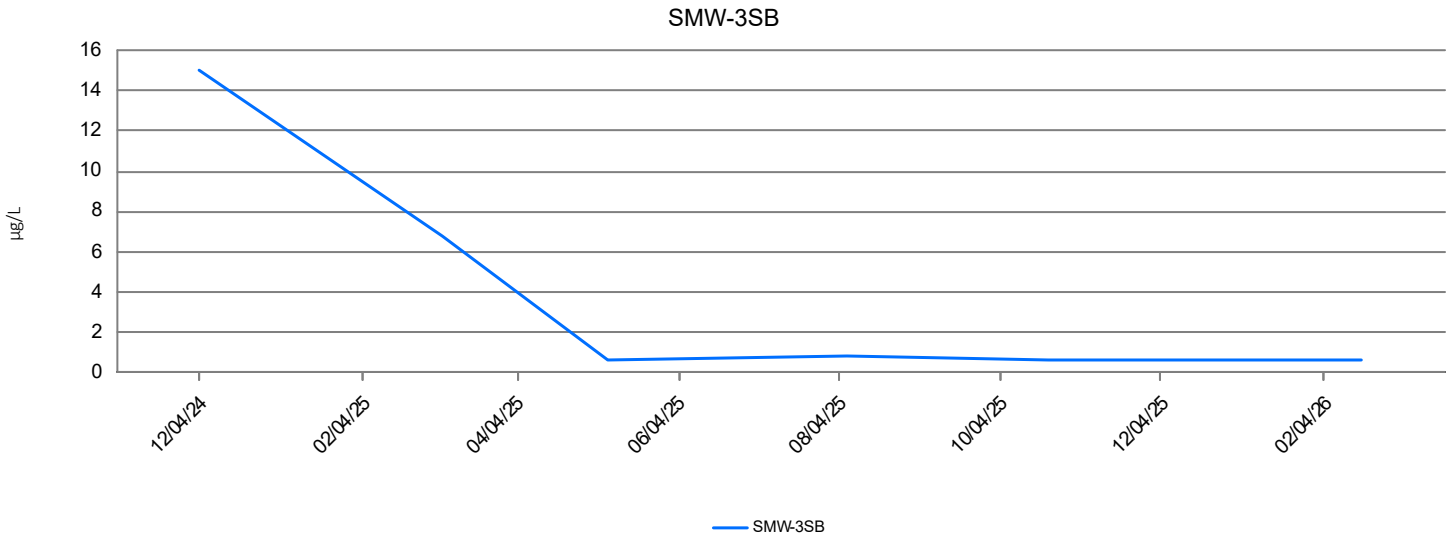


Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Nickel, Total Recoverable (µg/L)

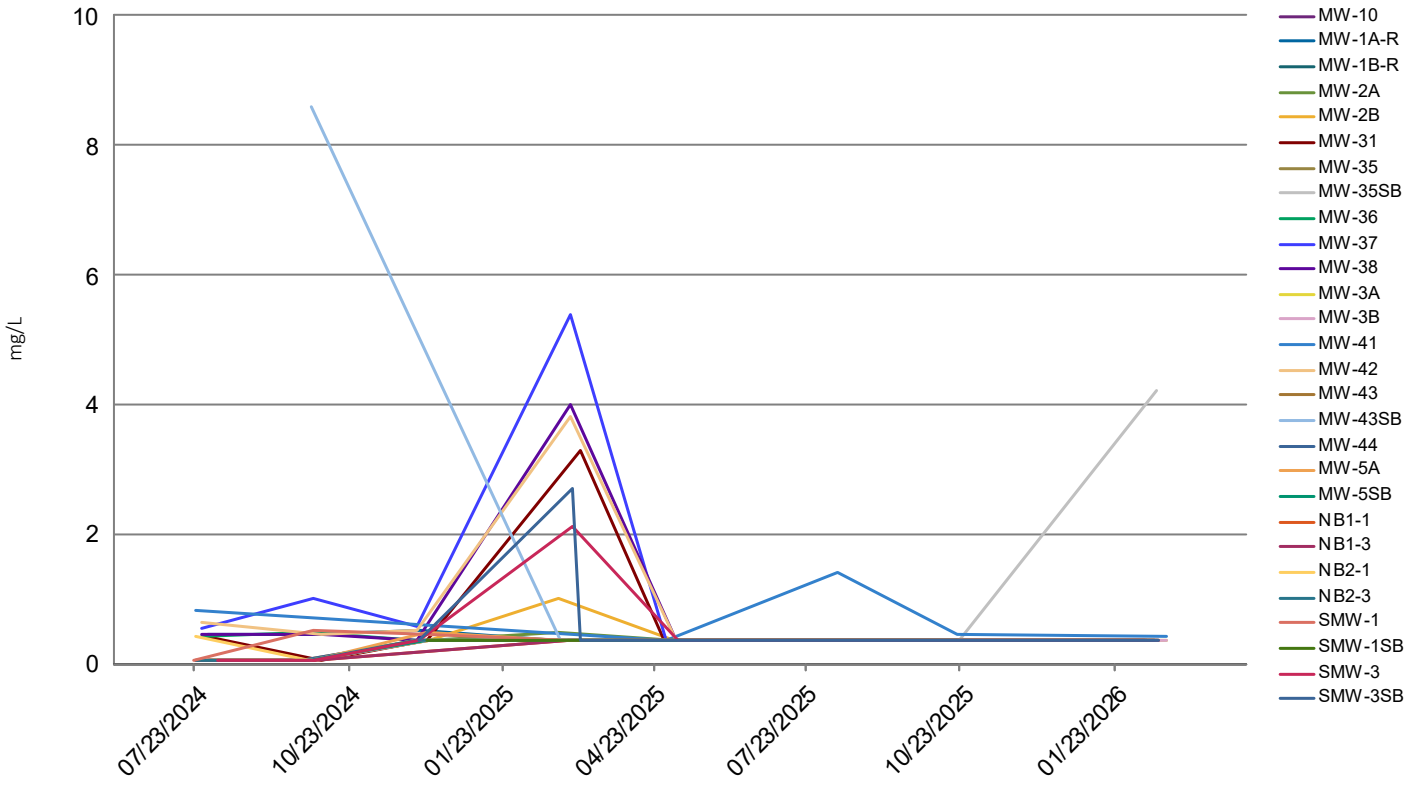


Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Nitrate as N (mg/L)

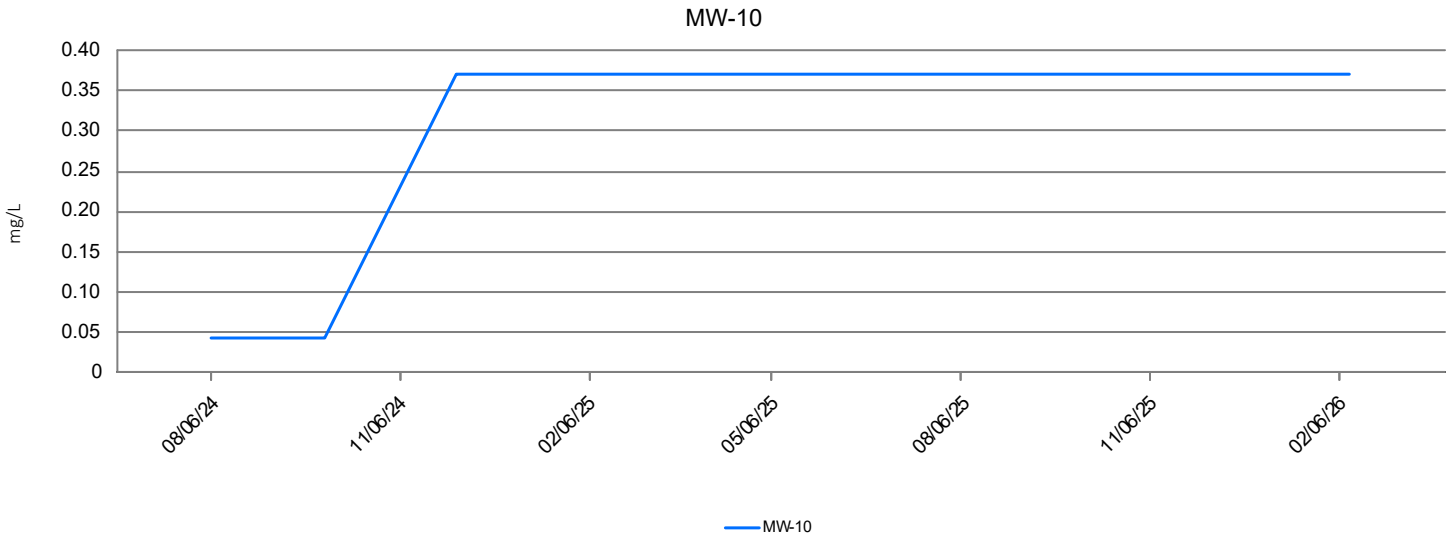


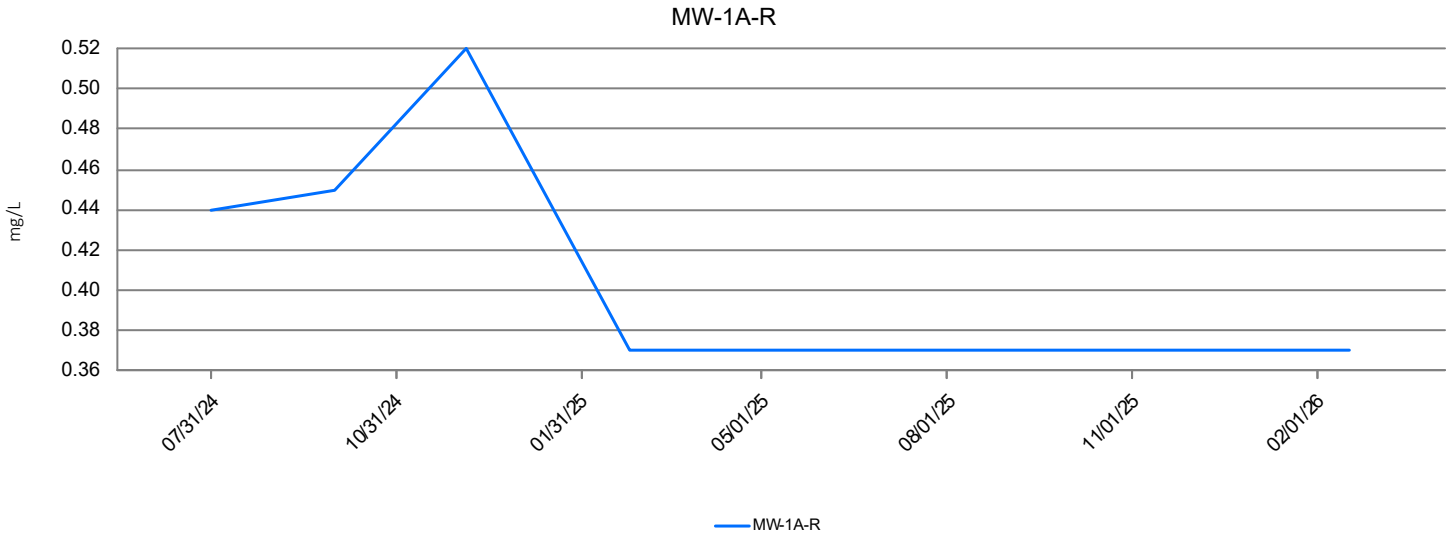
Variable Graphical Report

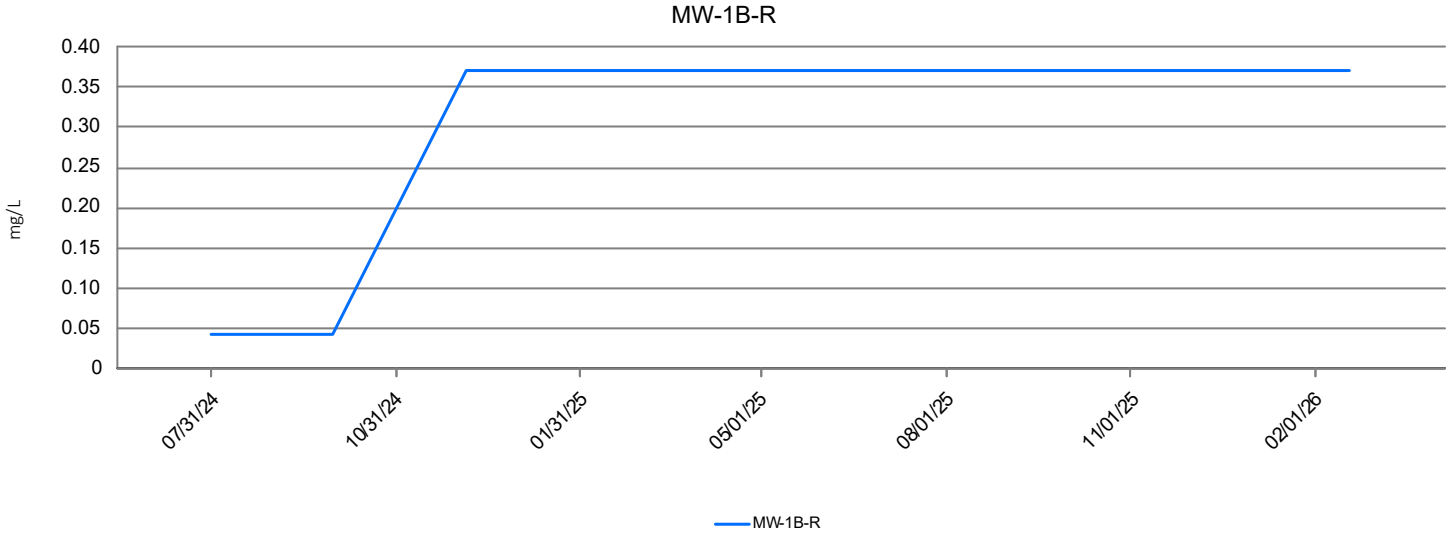
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Nitrate as N (mg/L)





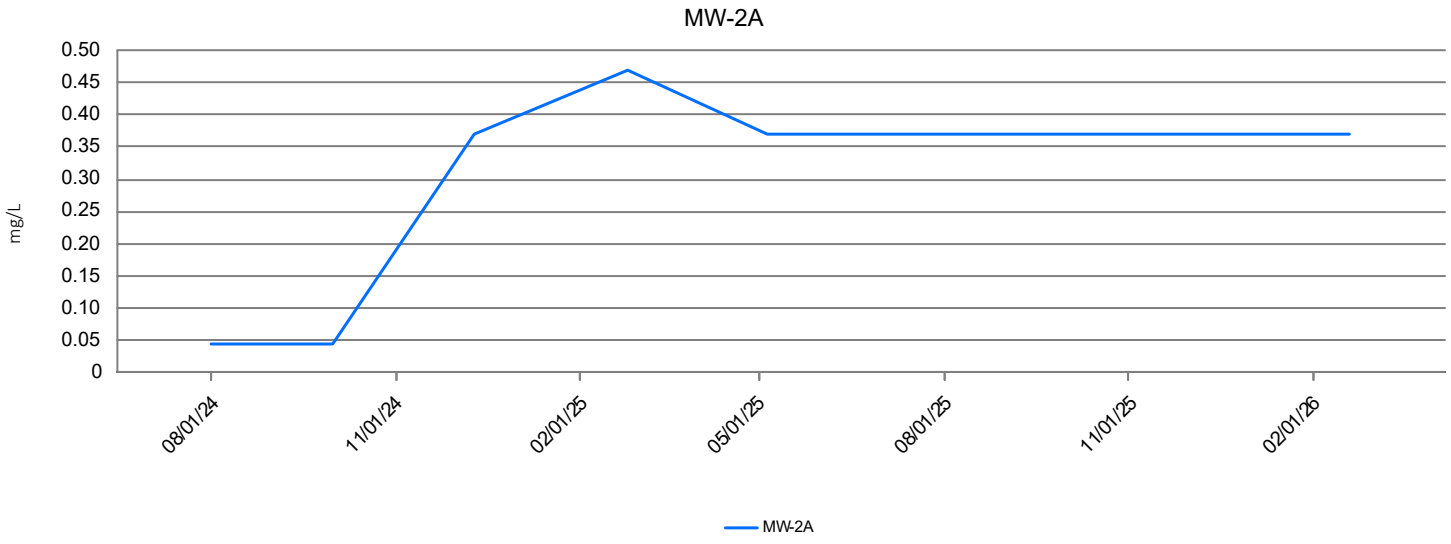


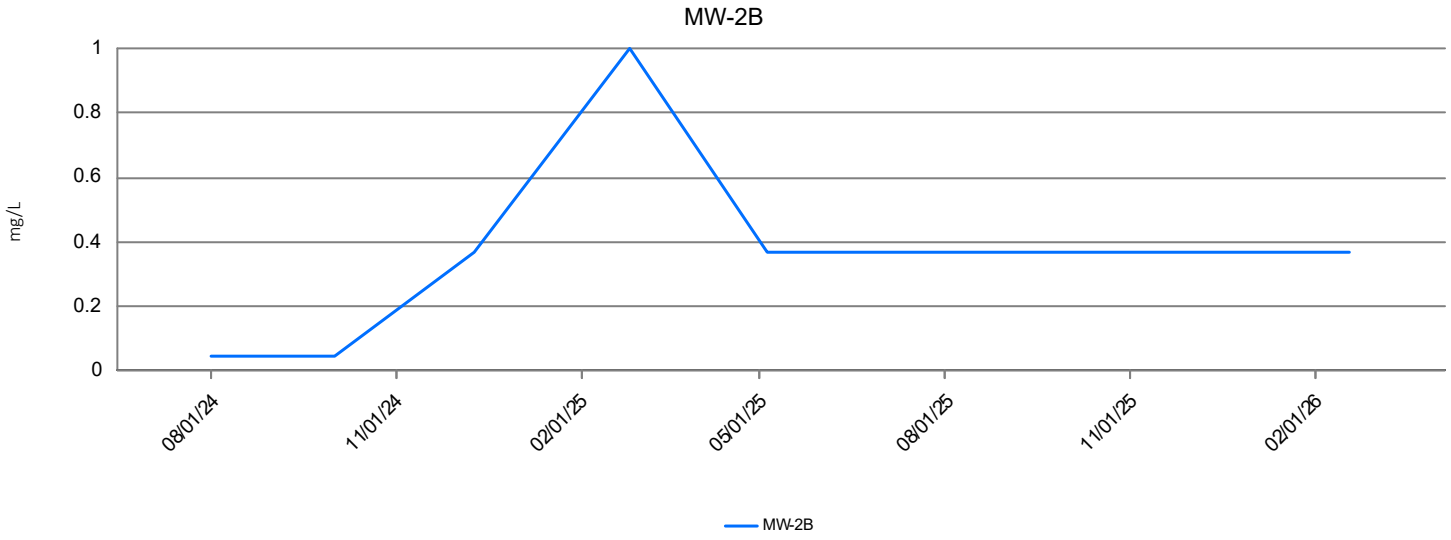
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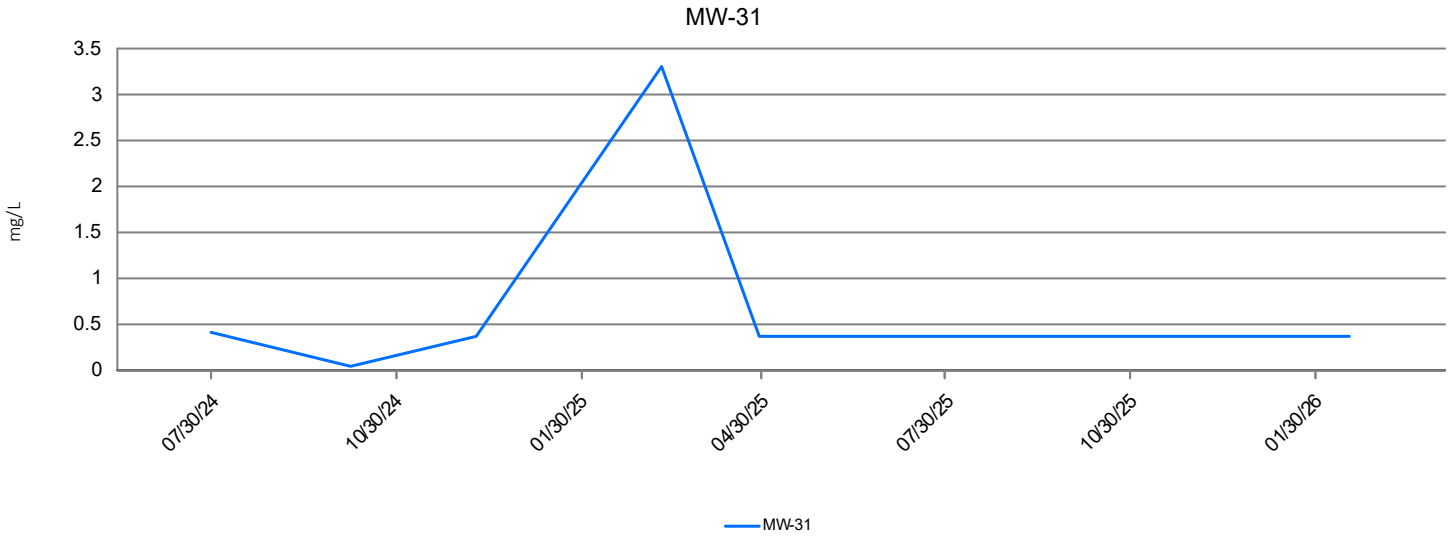
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Nitrate as N (mg/L)







Printed Date: 05/21/2026

EHS DATA

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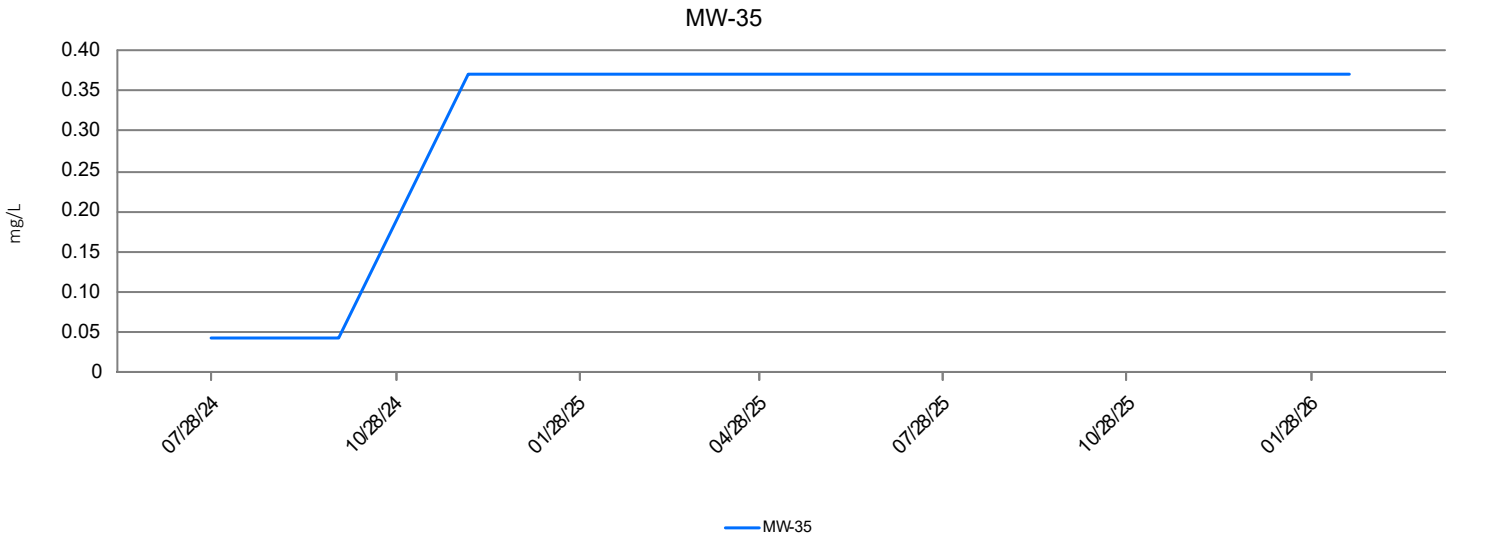
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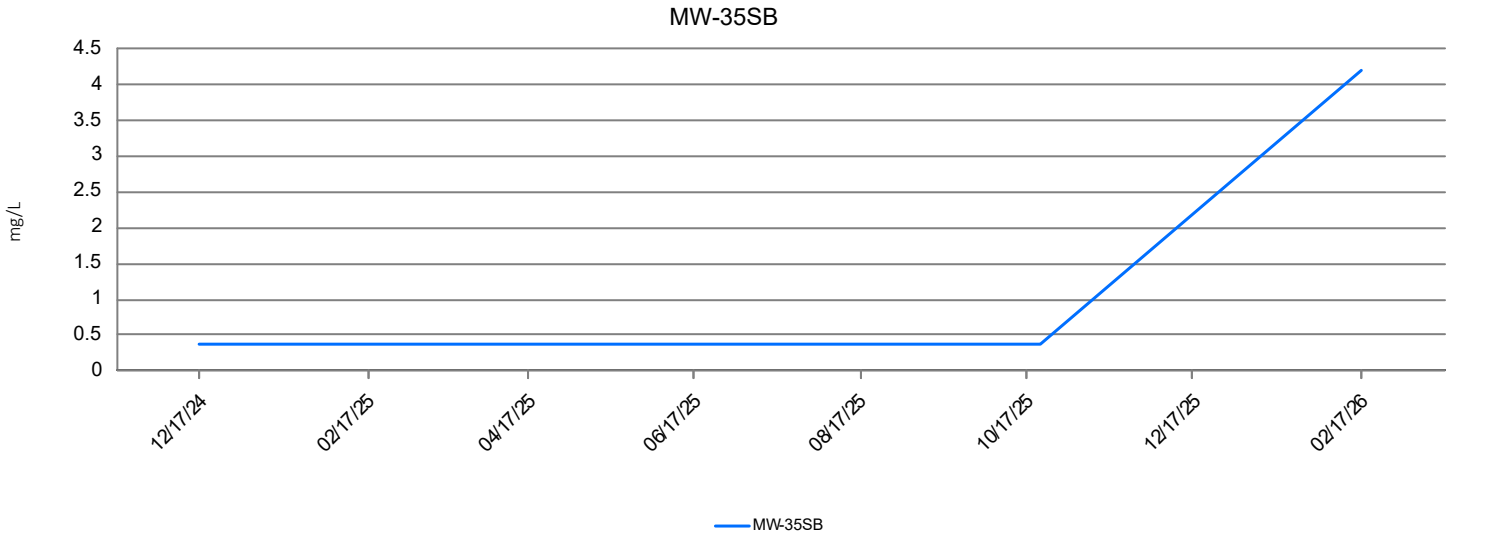
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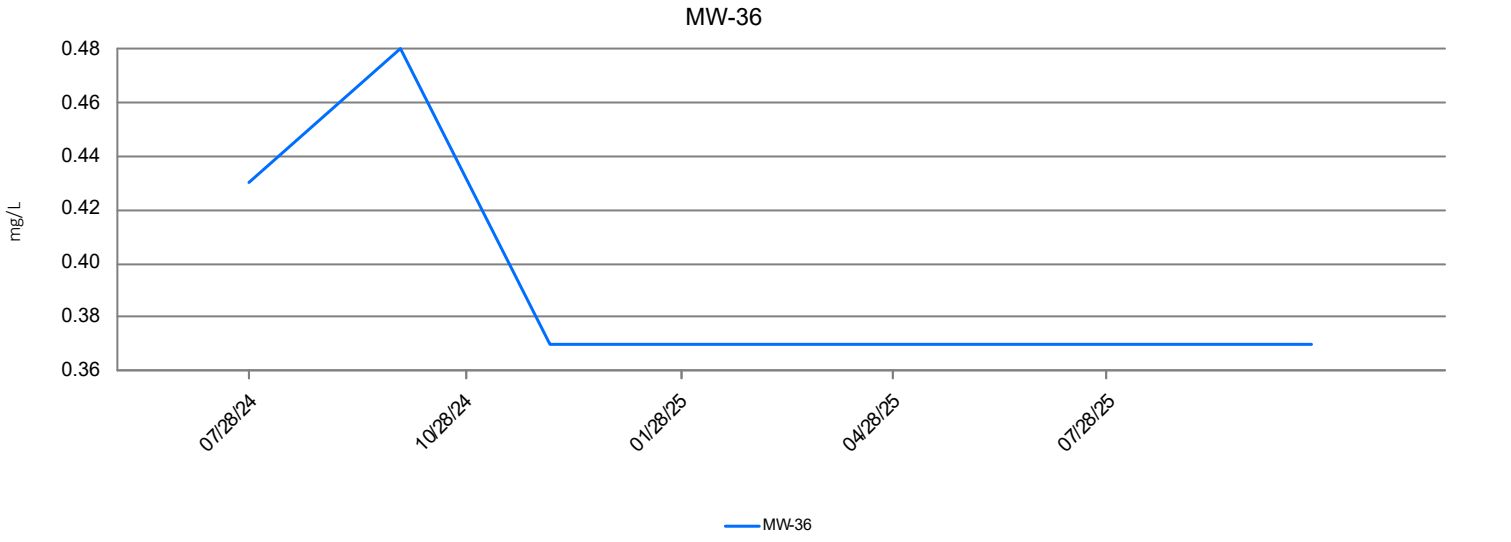
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Nitrate as N (mg/L)





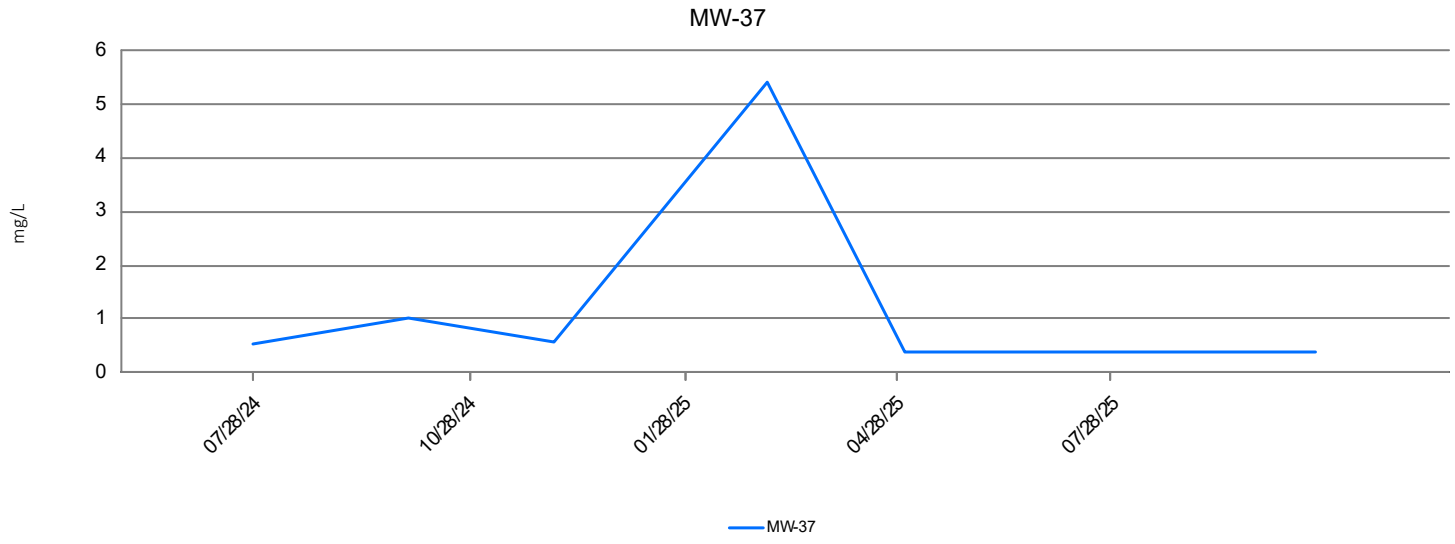


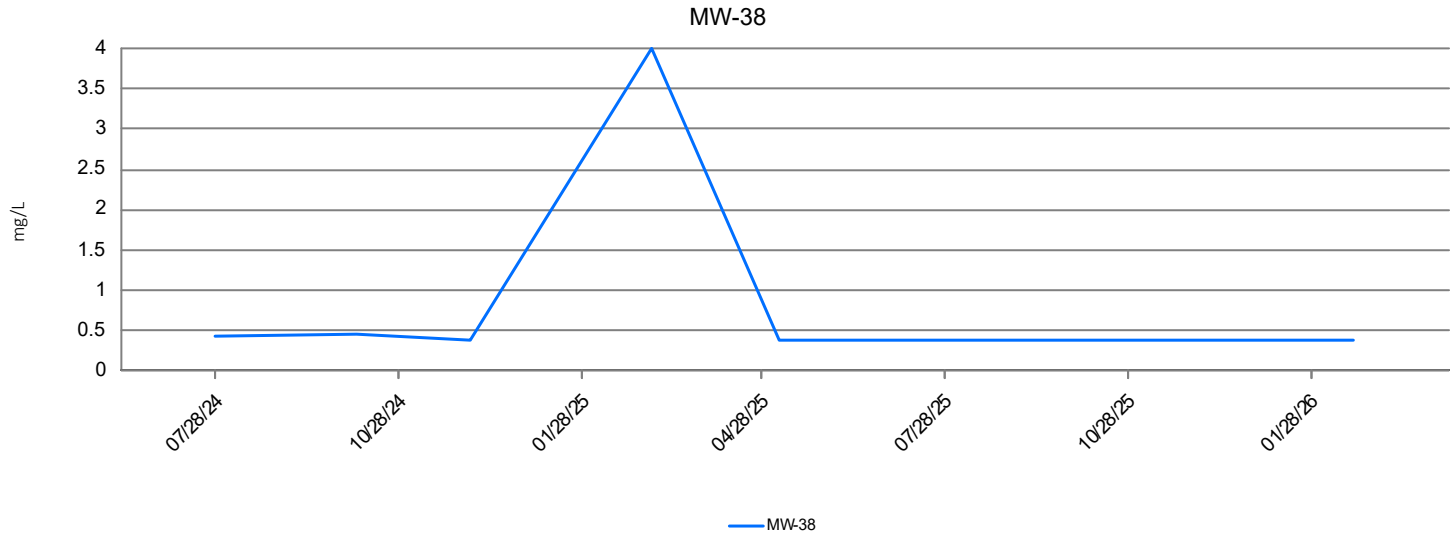
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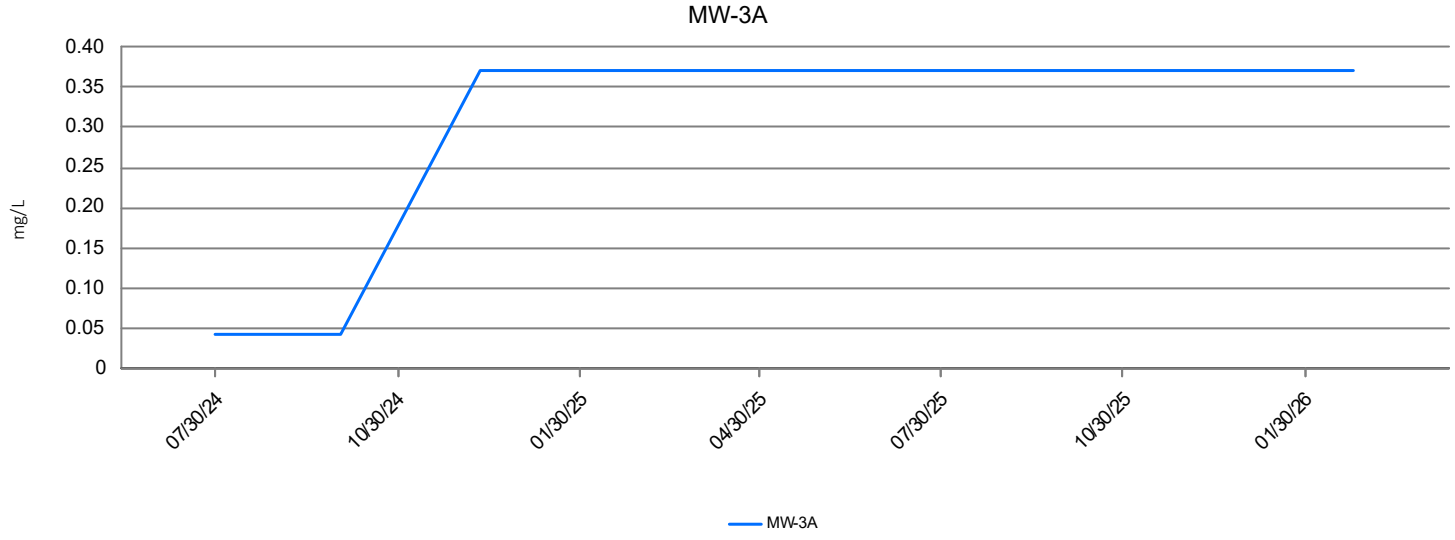
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Nitrate as N (mg/L)





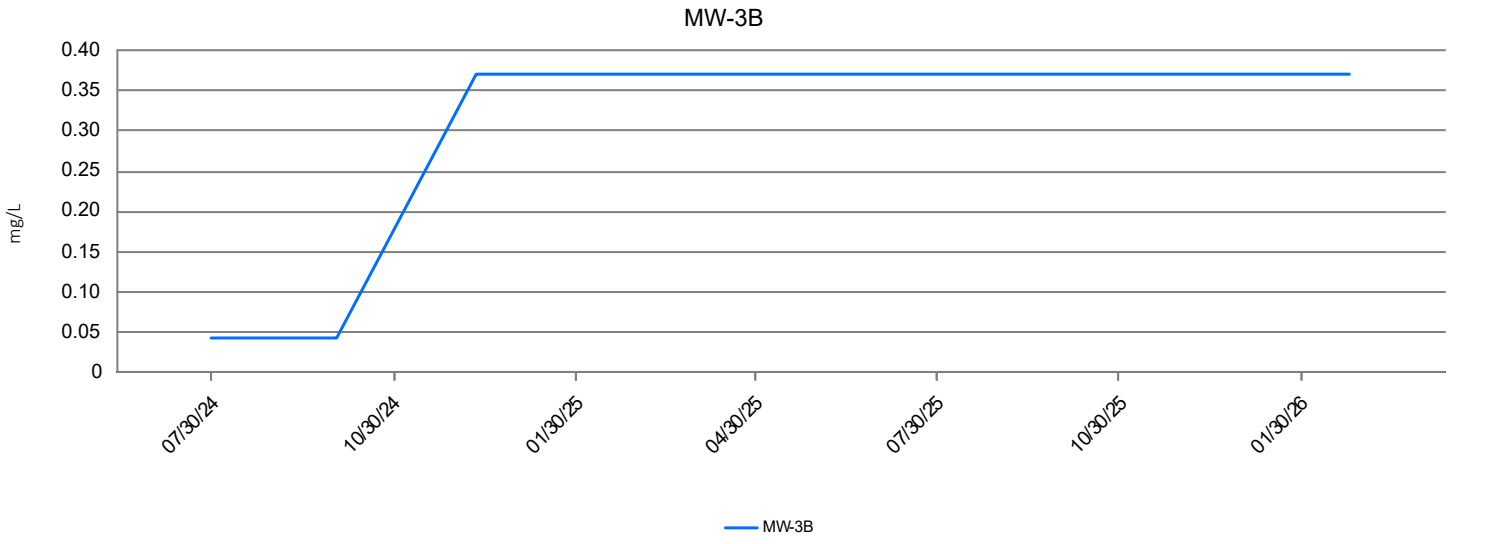


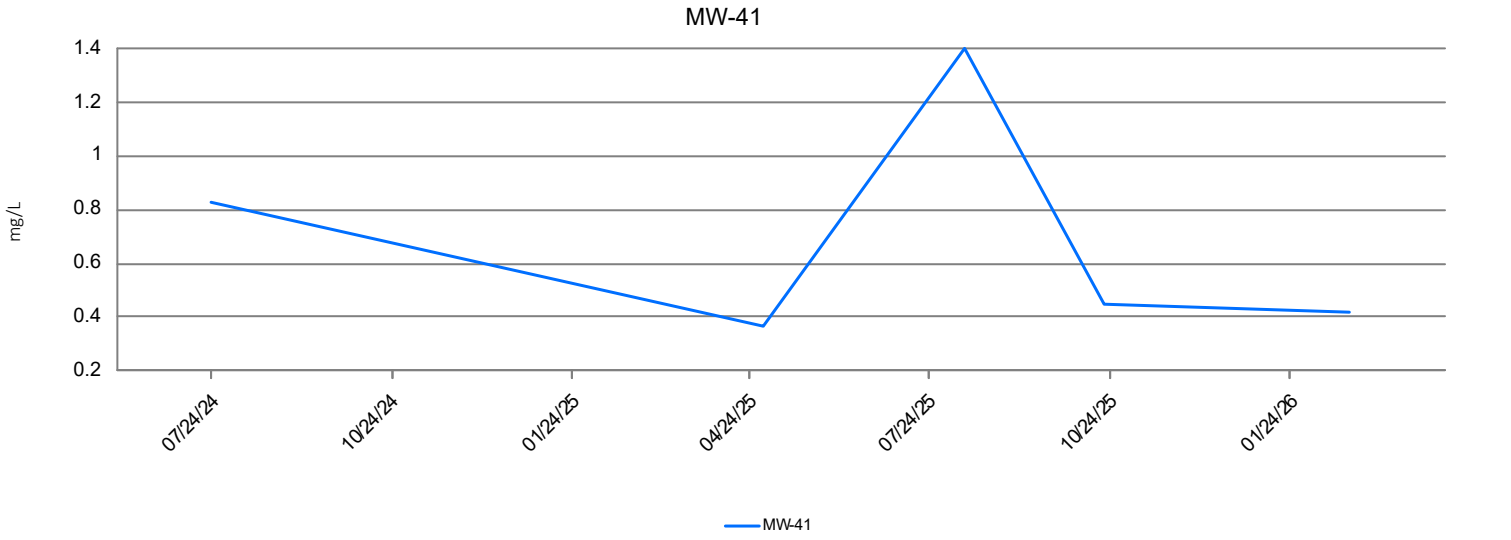
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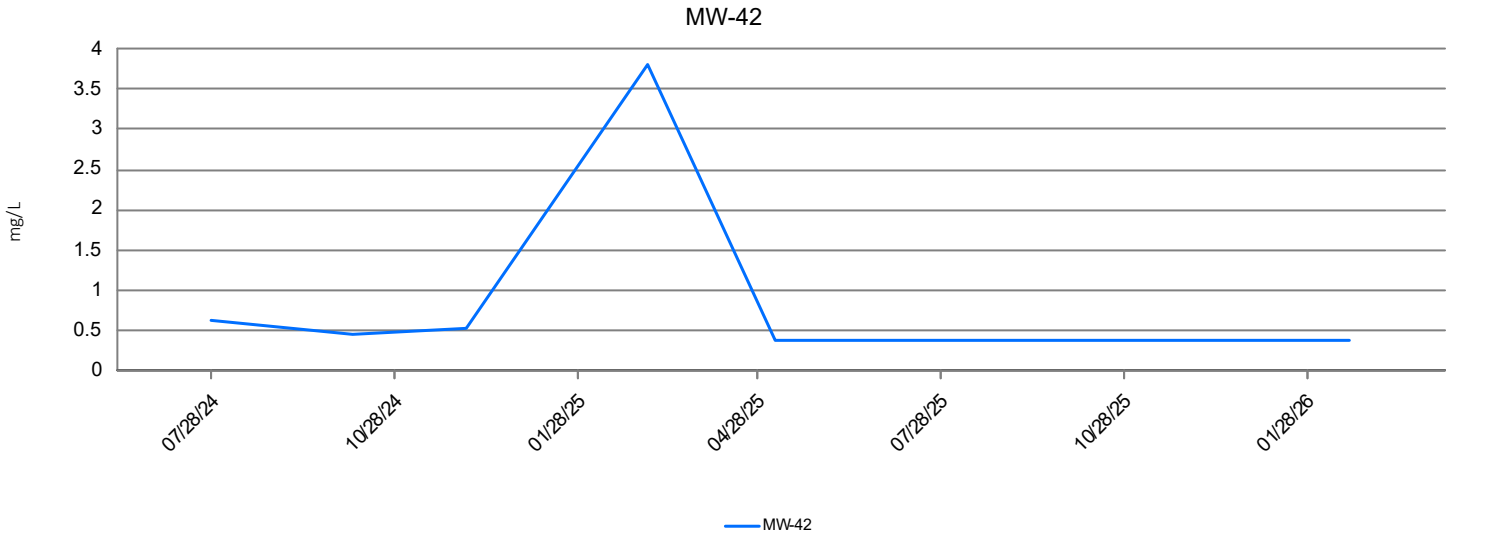
Date from 07/01/2024 to 05/01/2026

MonitorPro

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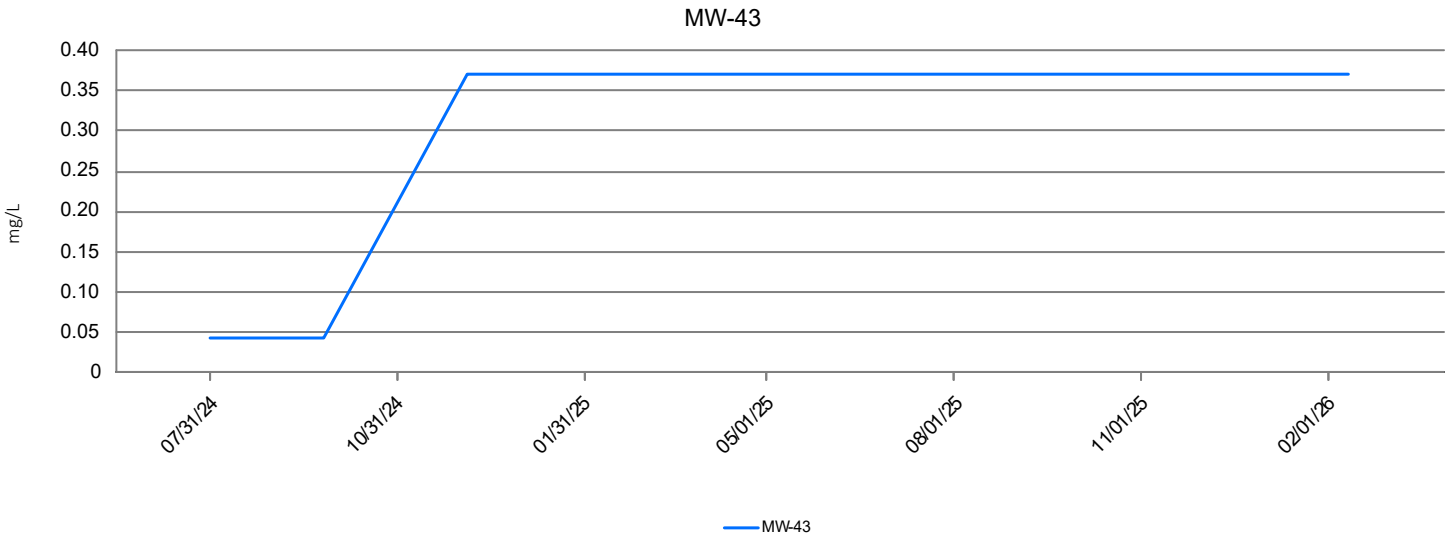


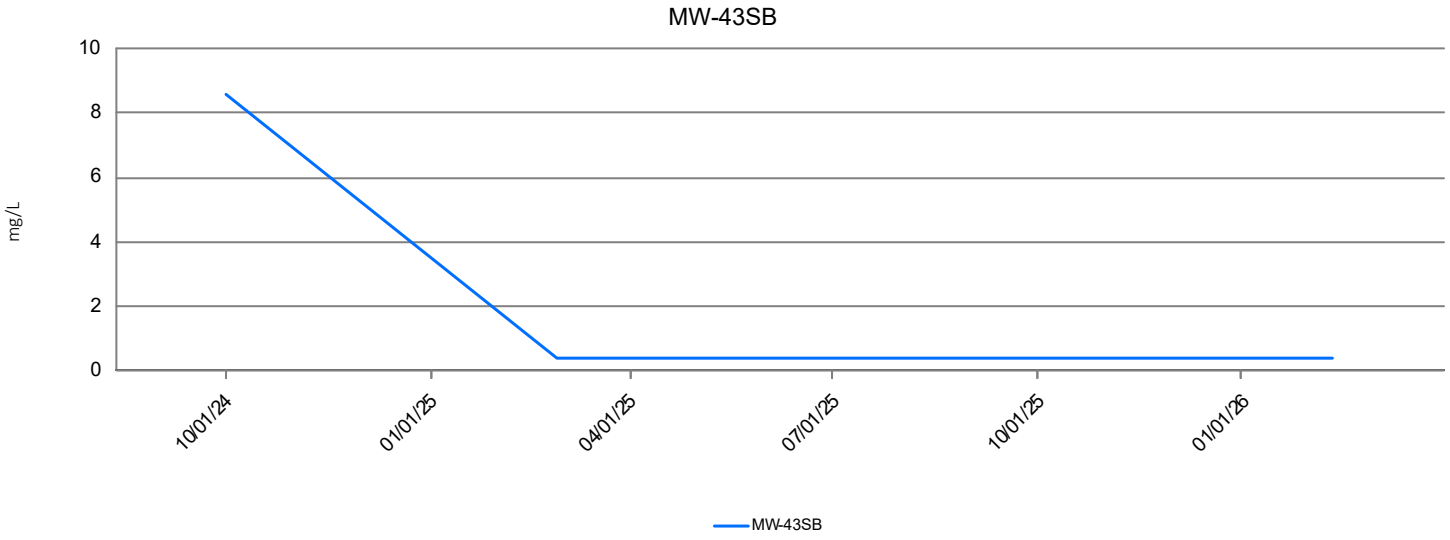
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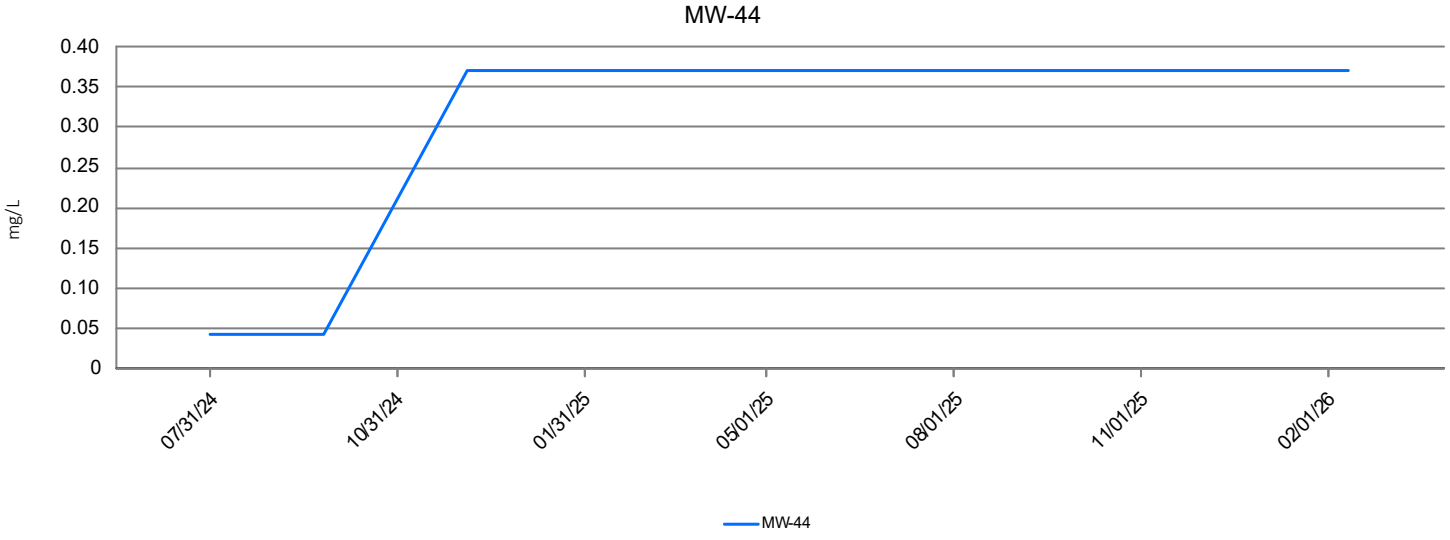
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MonitorPro

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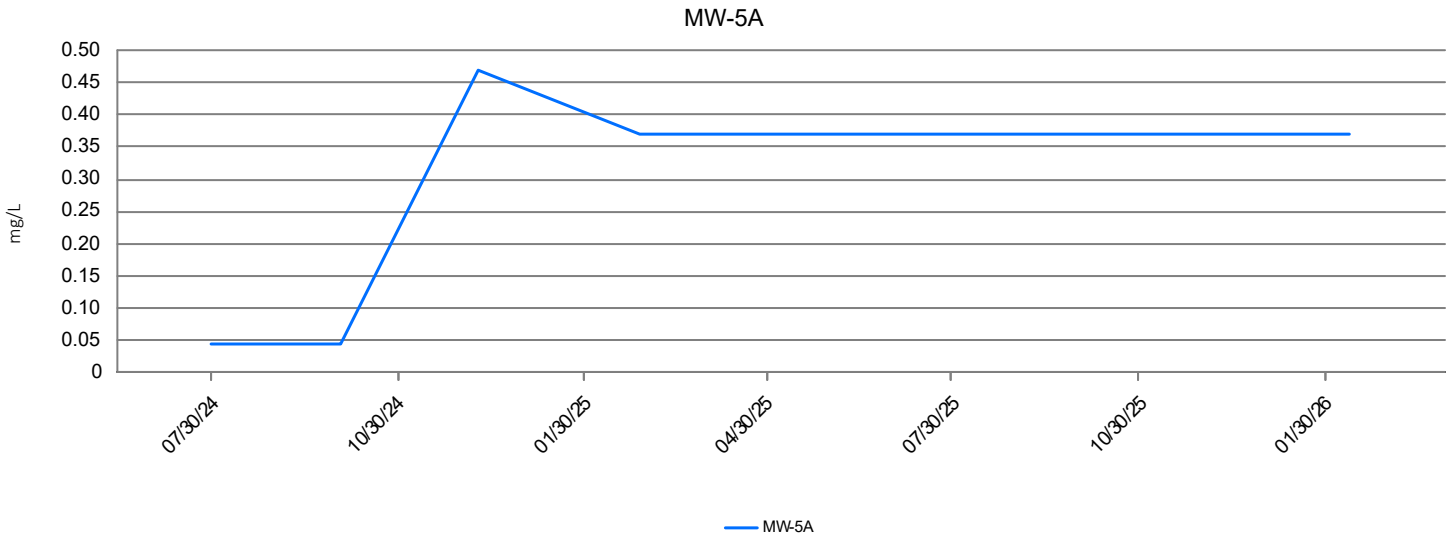


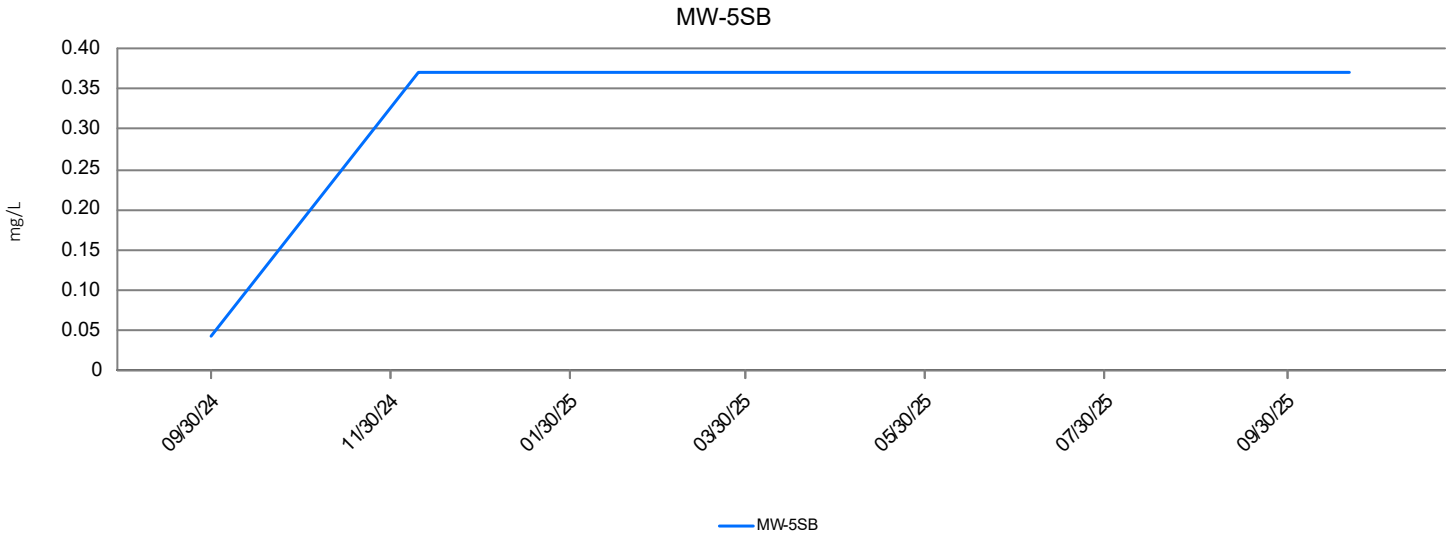
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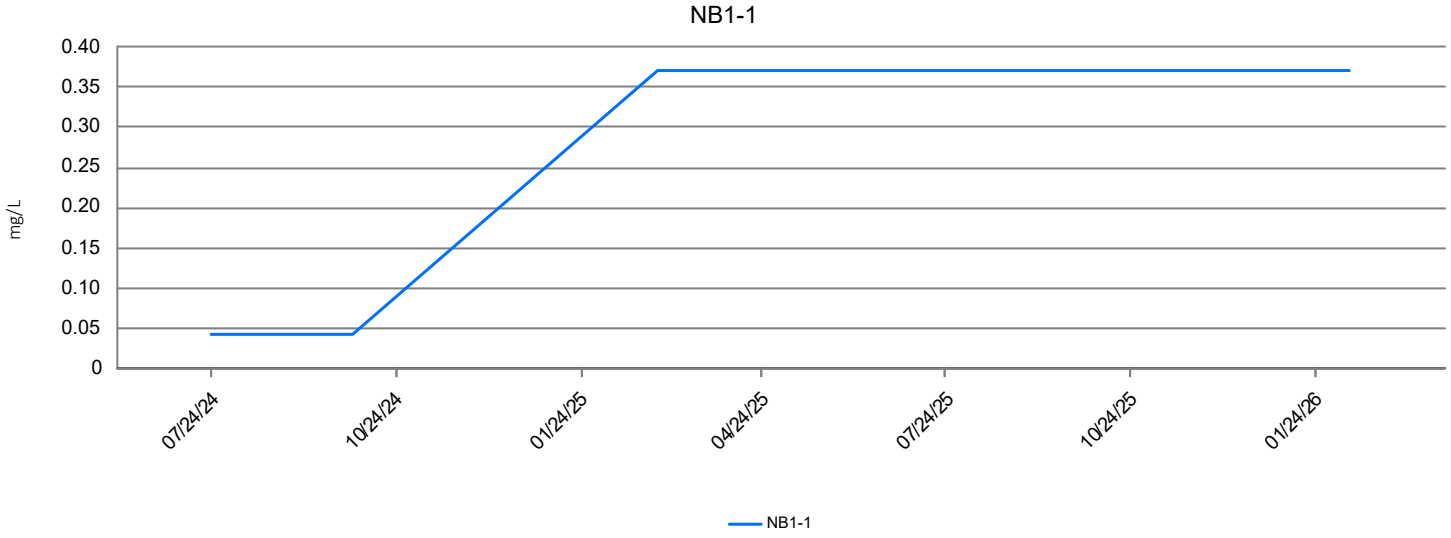
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Nitrate as N (mg/L)





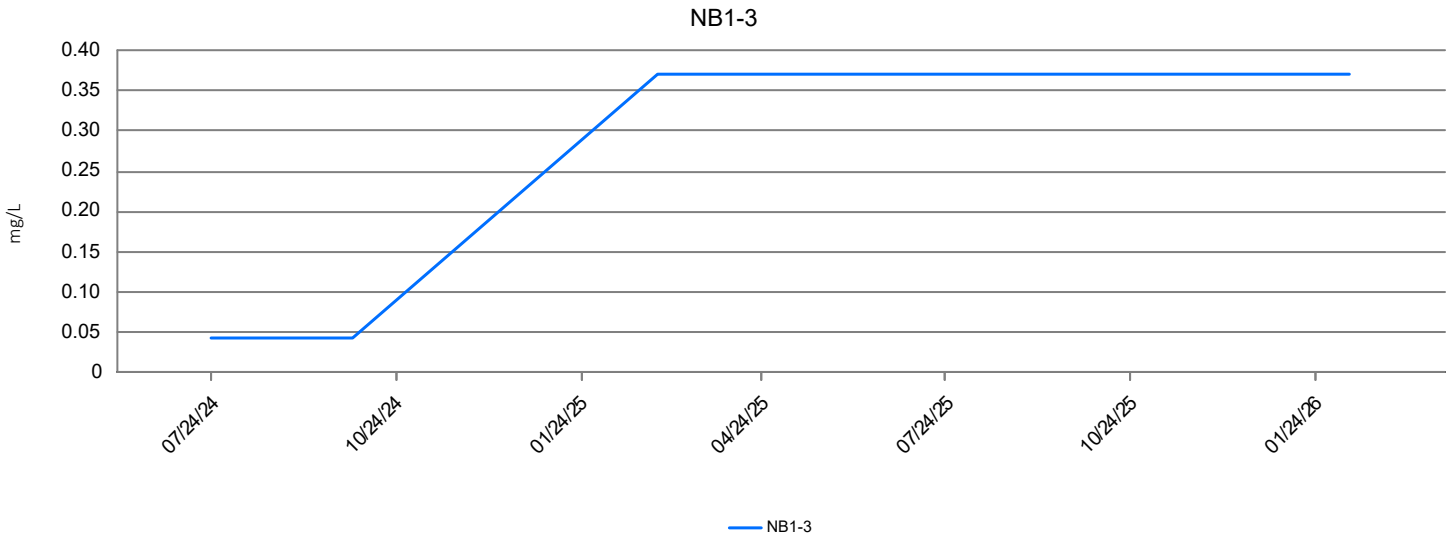


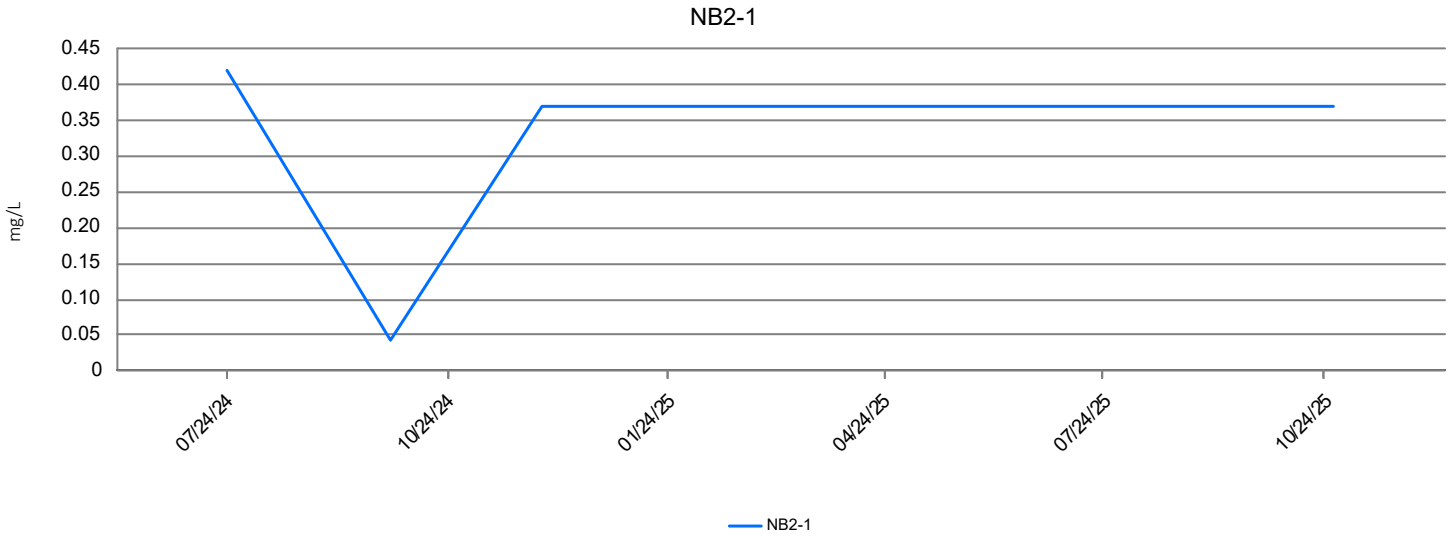
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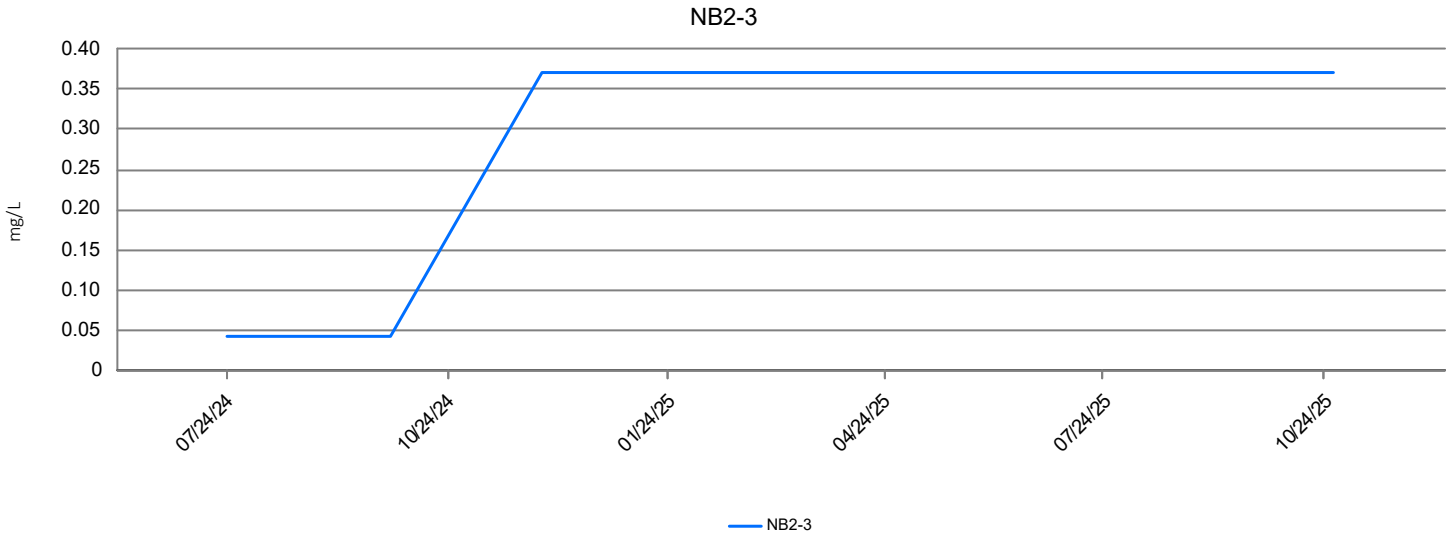
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Nitrate as N (mg/L)







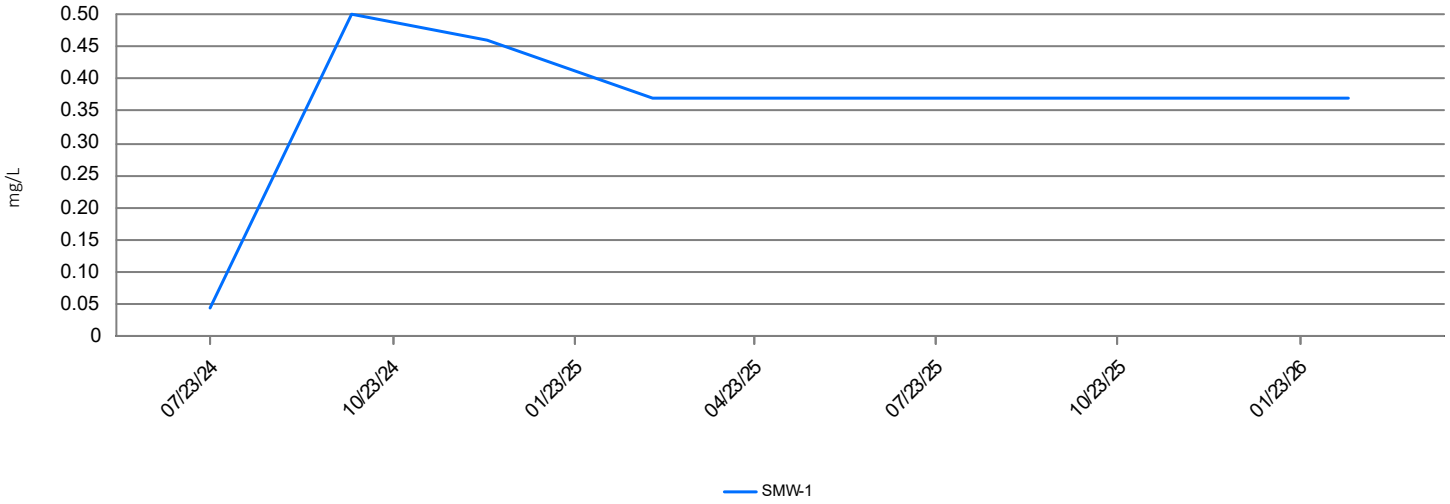
Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

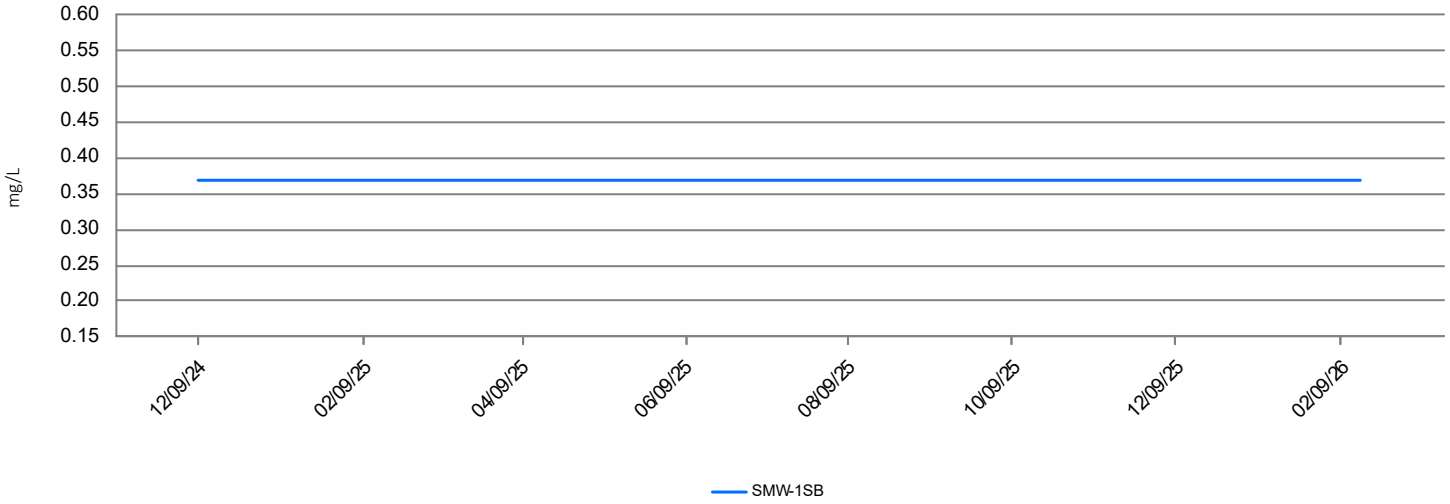
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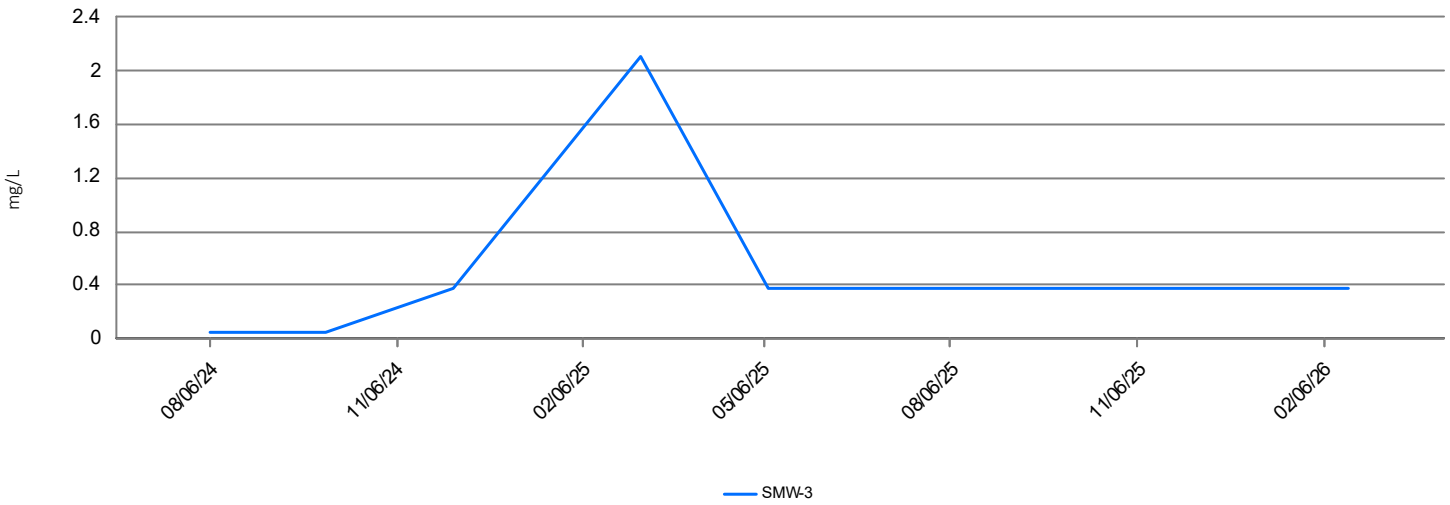
SMW-1



SMW-1SB



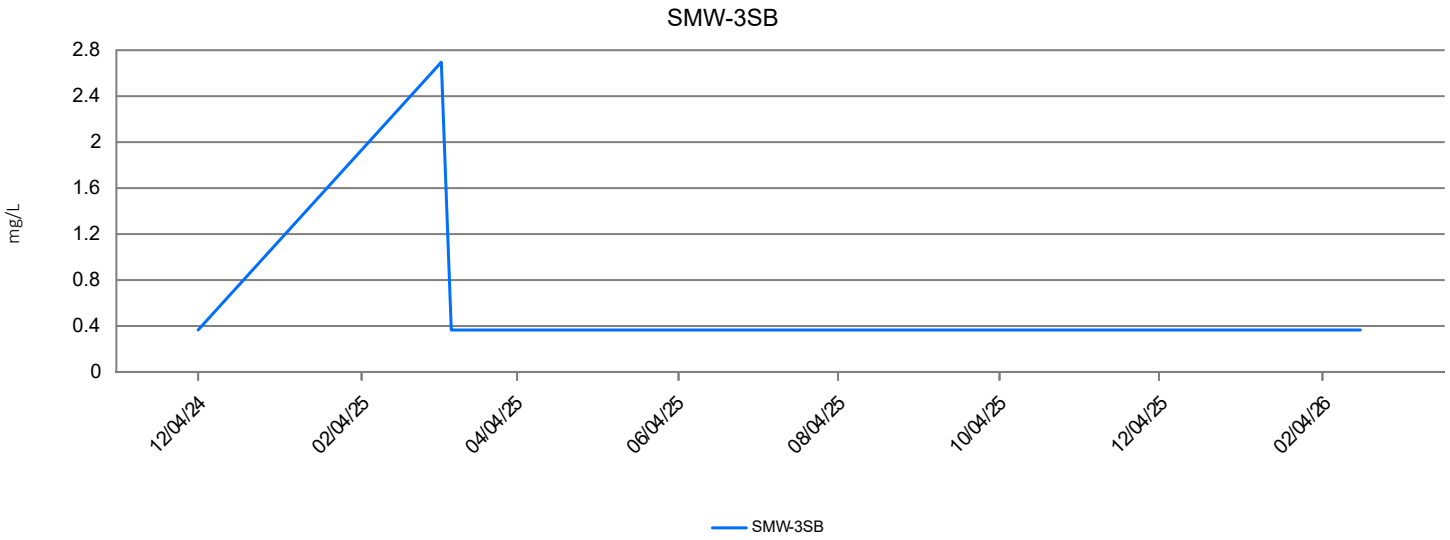
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Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

No Group Selected, Nitrate as N (mg/L)

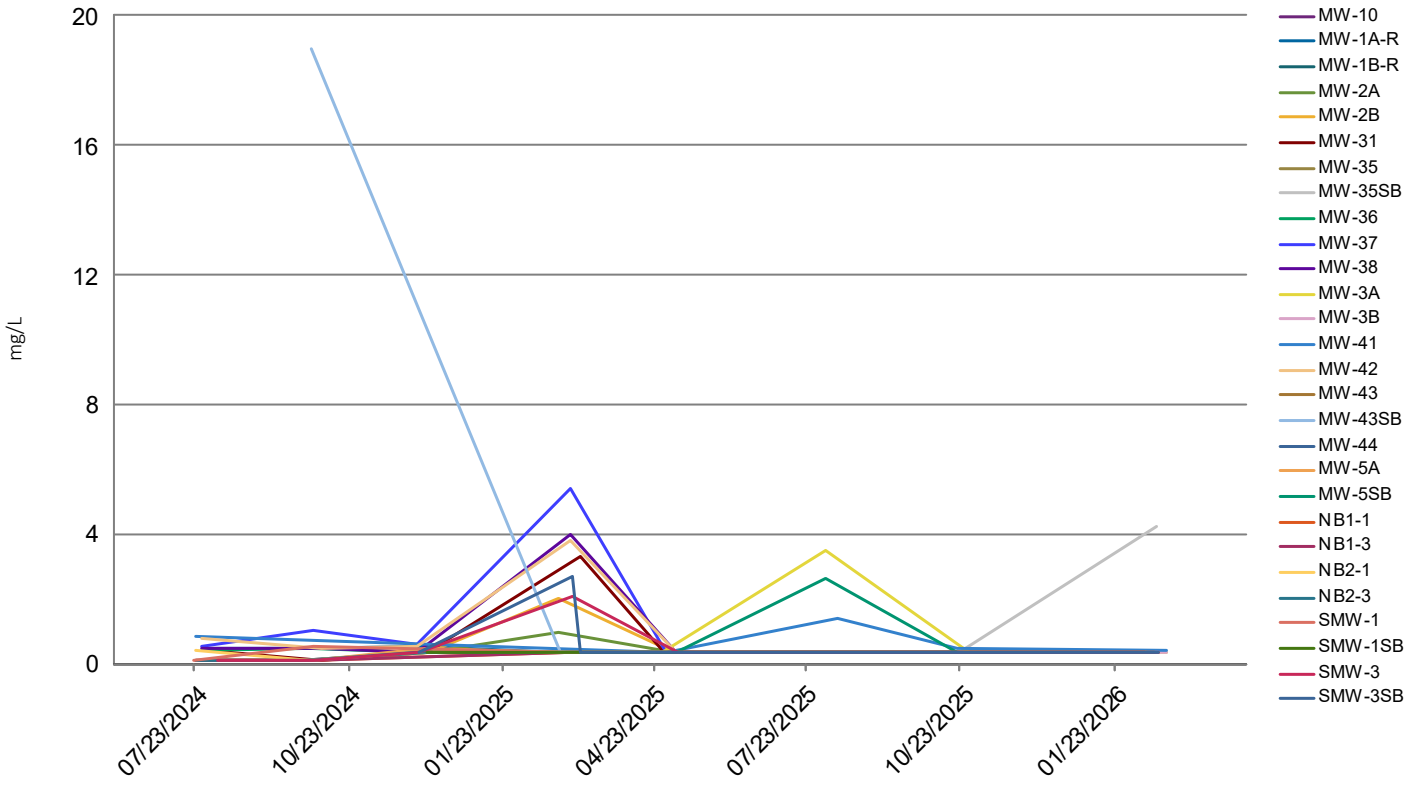


Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Nitrate/Nitrite as N (N) (mg/L)

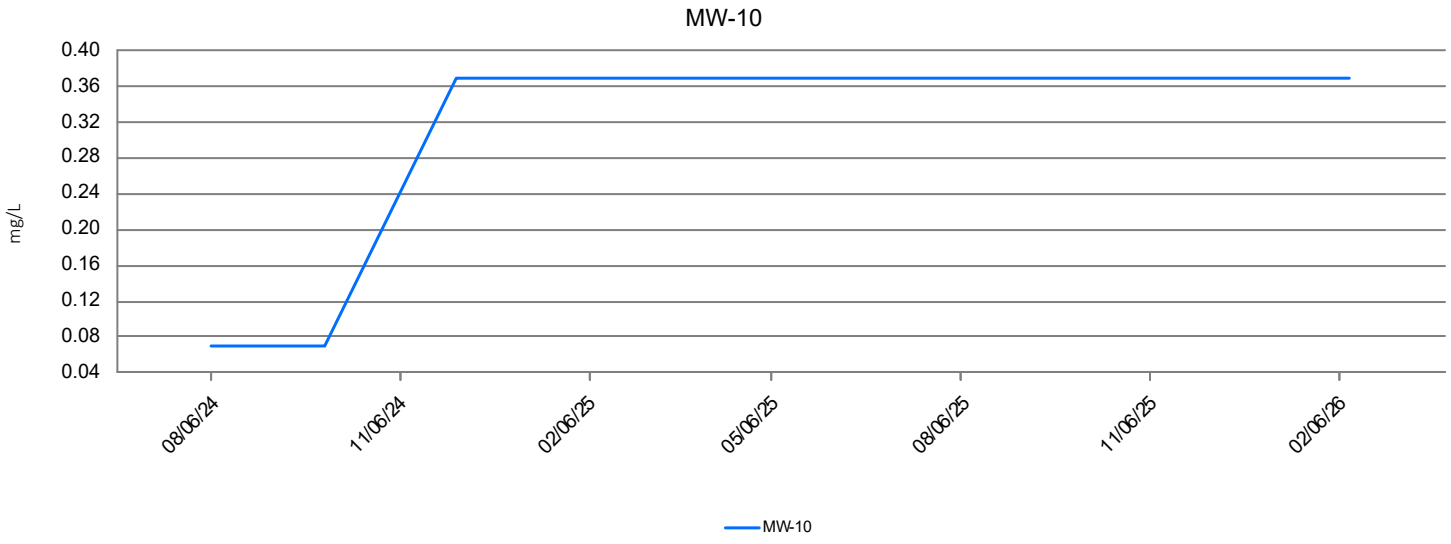


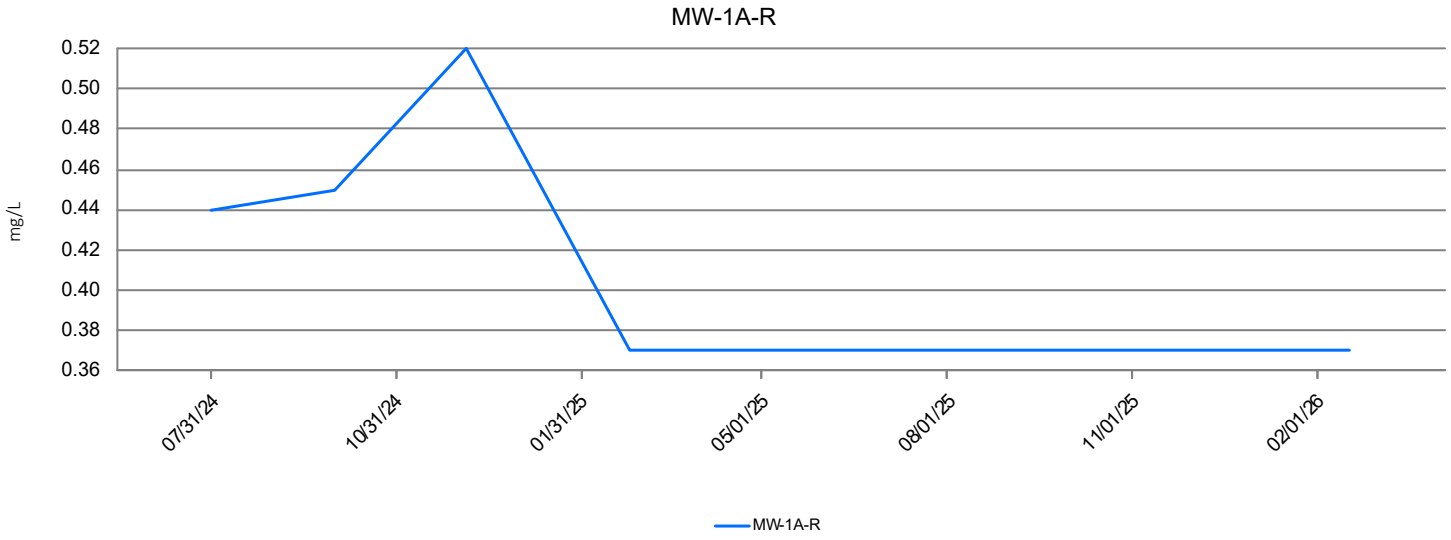
Variable Graphical Report

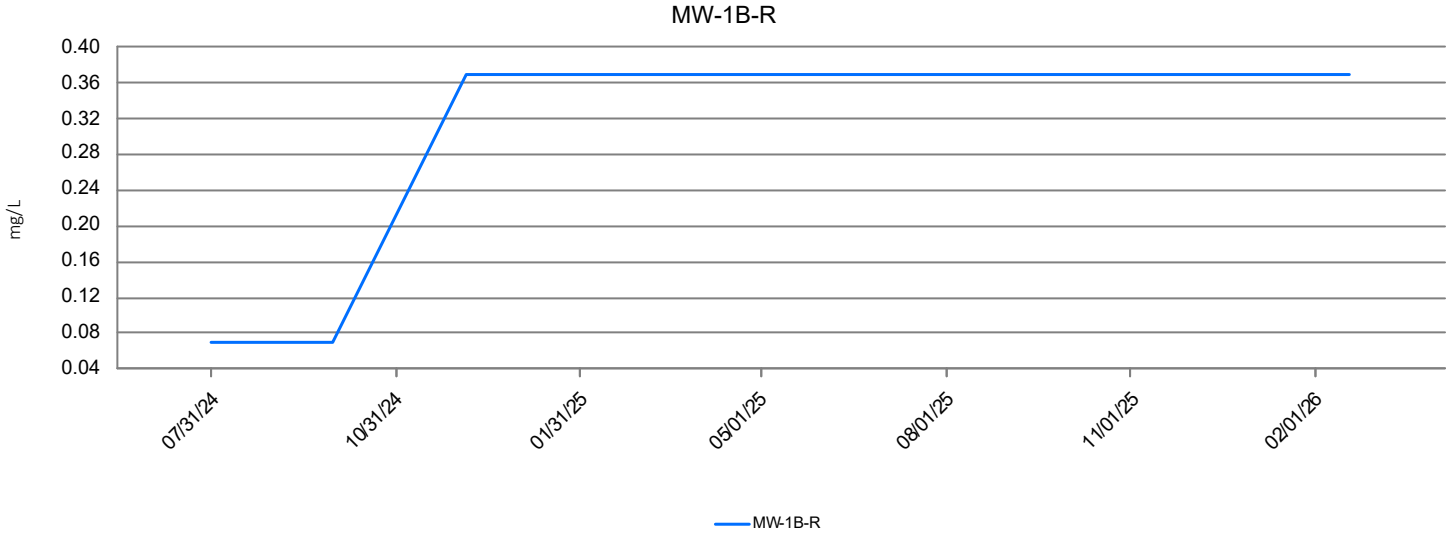
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Nitrate/Nitrite as N (N) (mg/L)





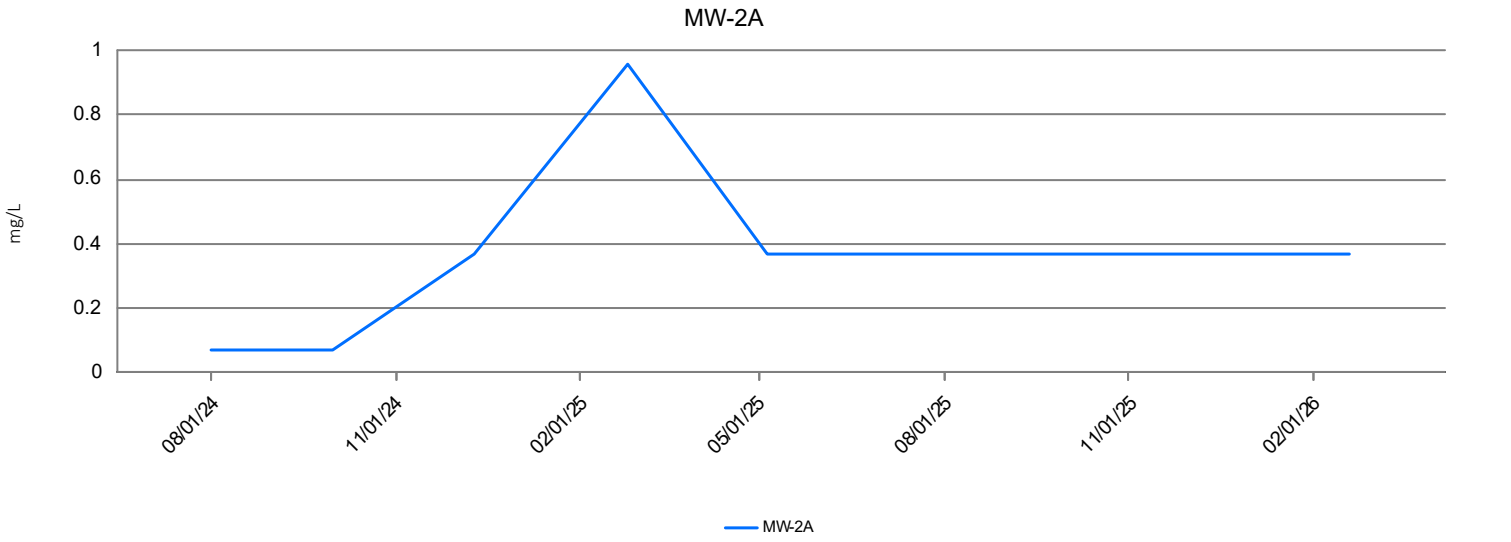


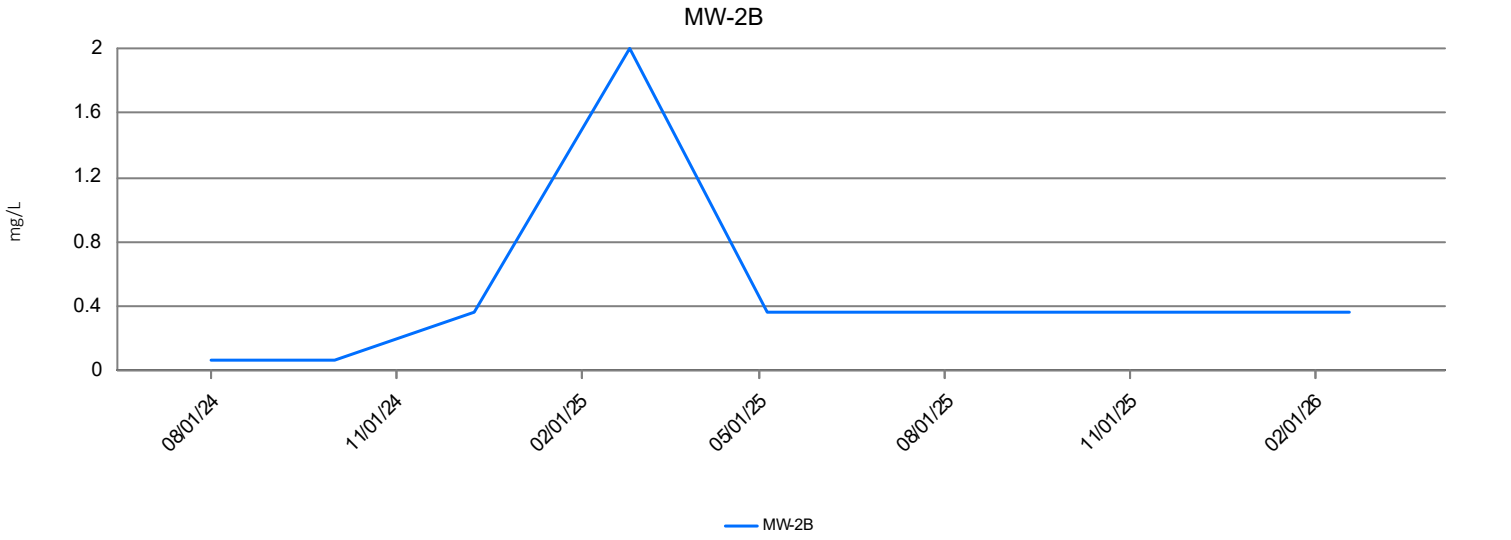
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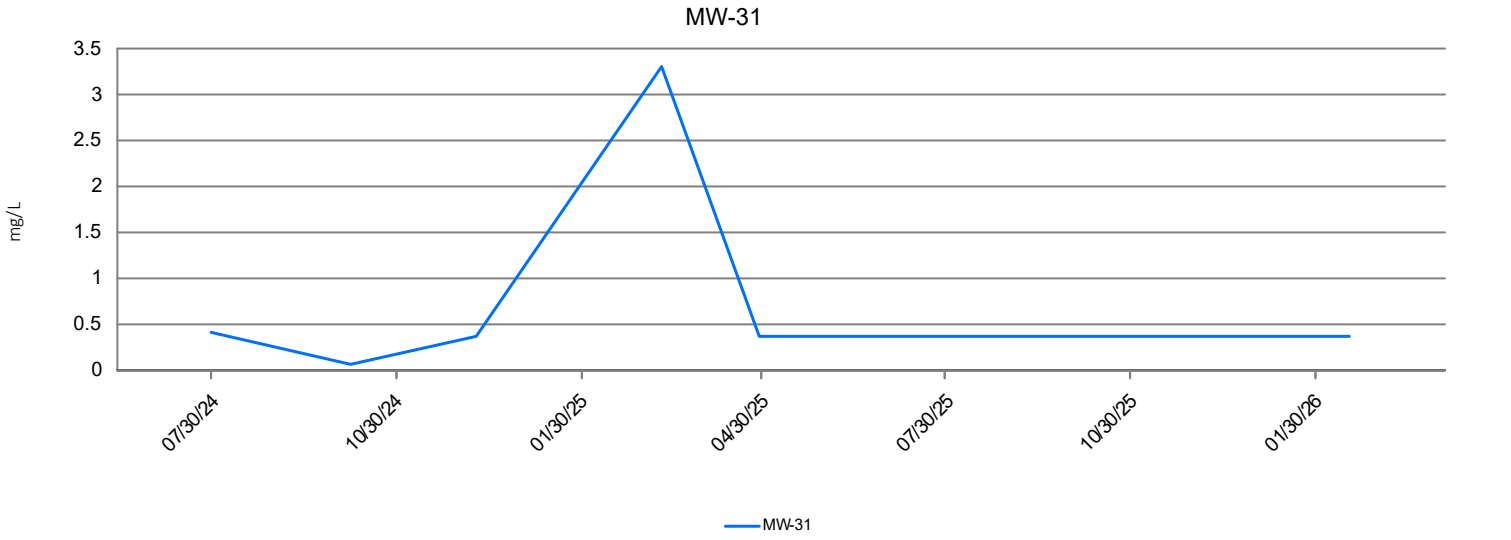
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Nitrate/Nitrite as N (N) (mg/L)







Printed Date: 05/21/2026

EHS DATA

MCERTS Cert. no. Sira MC090140/02

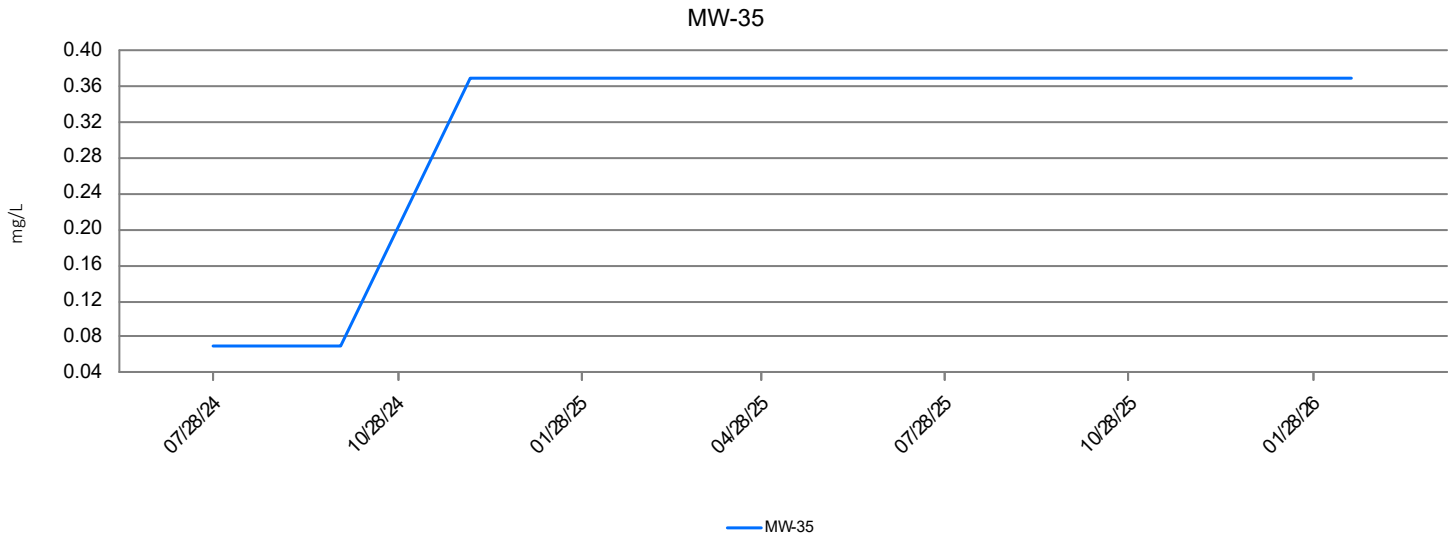
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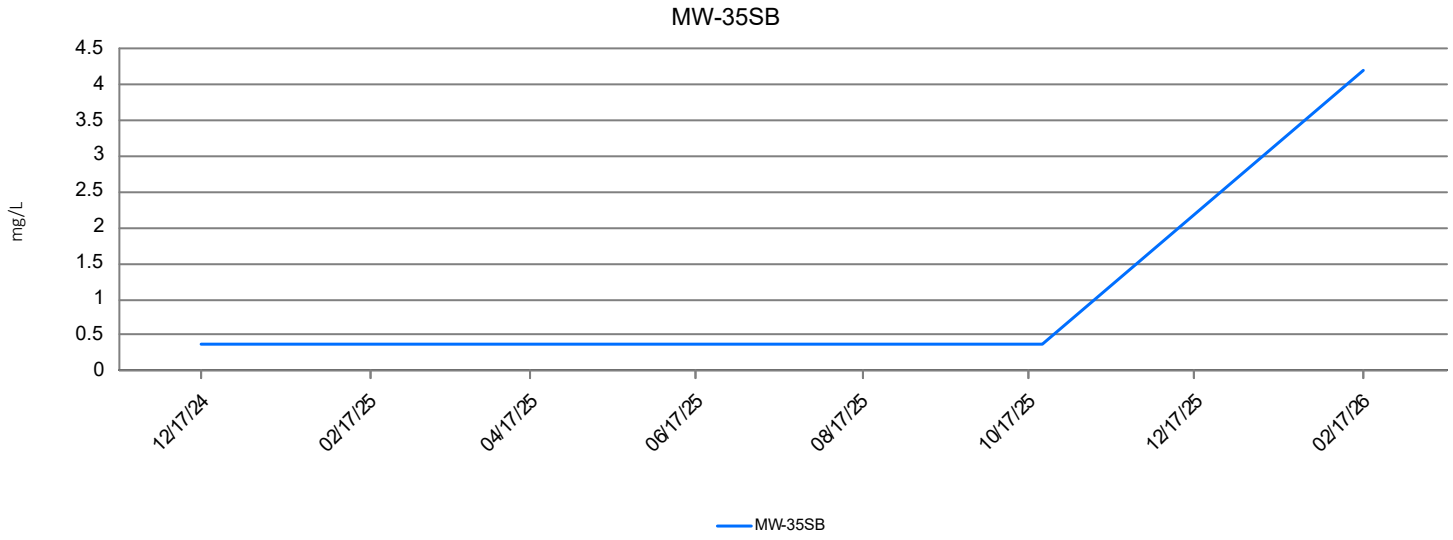
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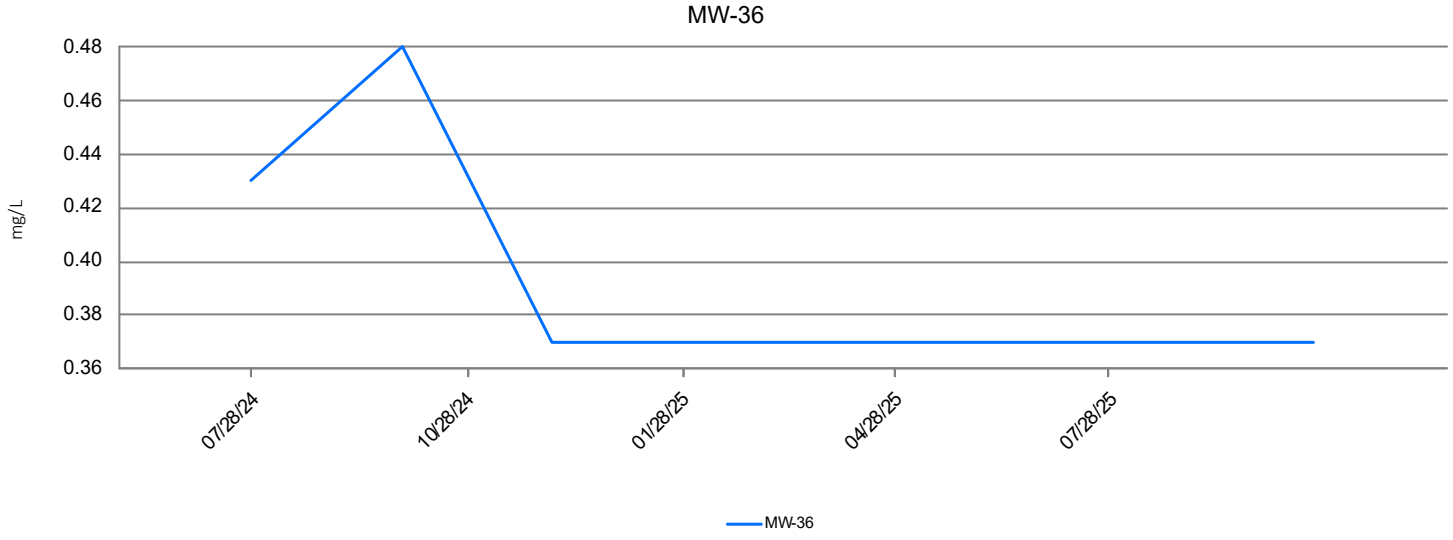
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Nitrate/Nitrite as N (N) (mg/L)







Printed Date: 05/21/2026

EHS DATA

MCERTS Cert. no. Sira MC090140/02

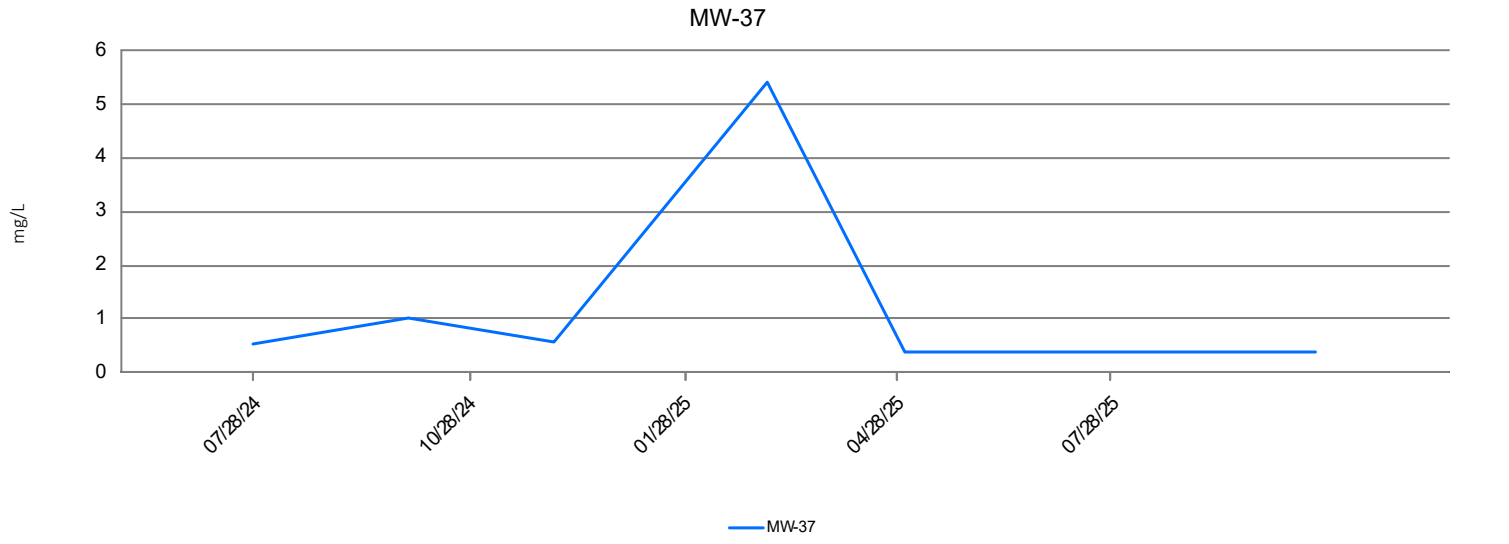
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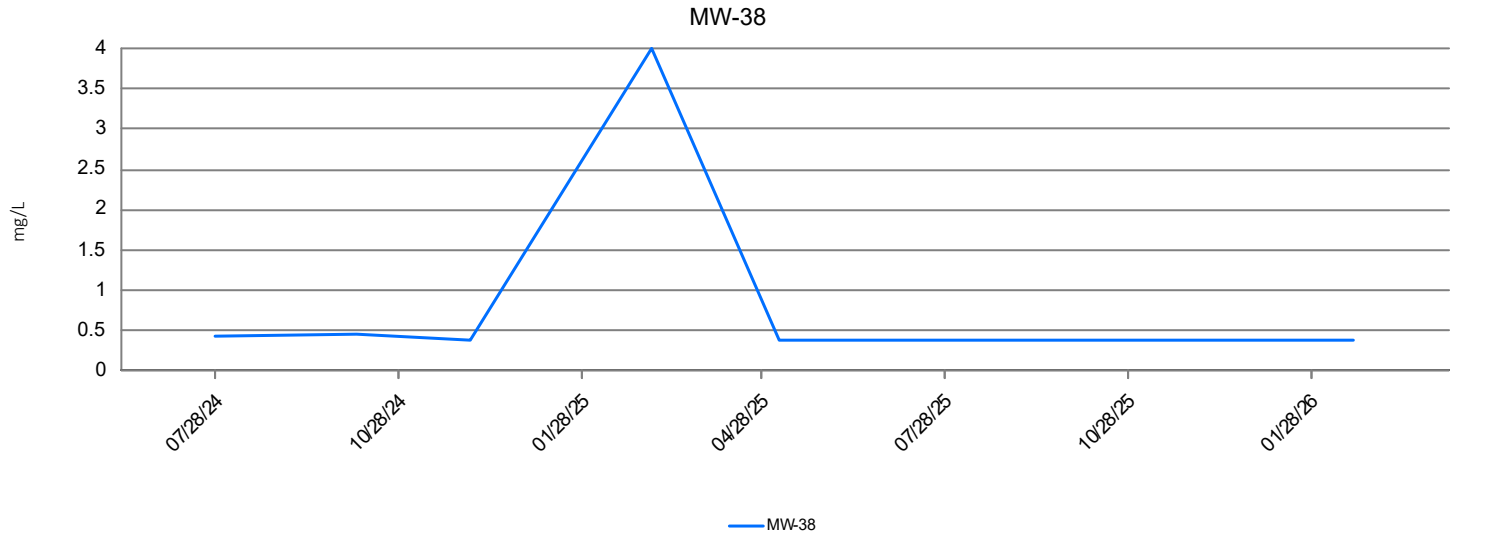
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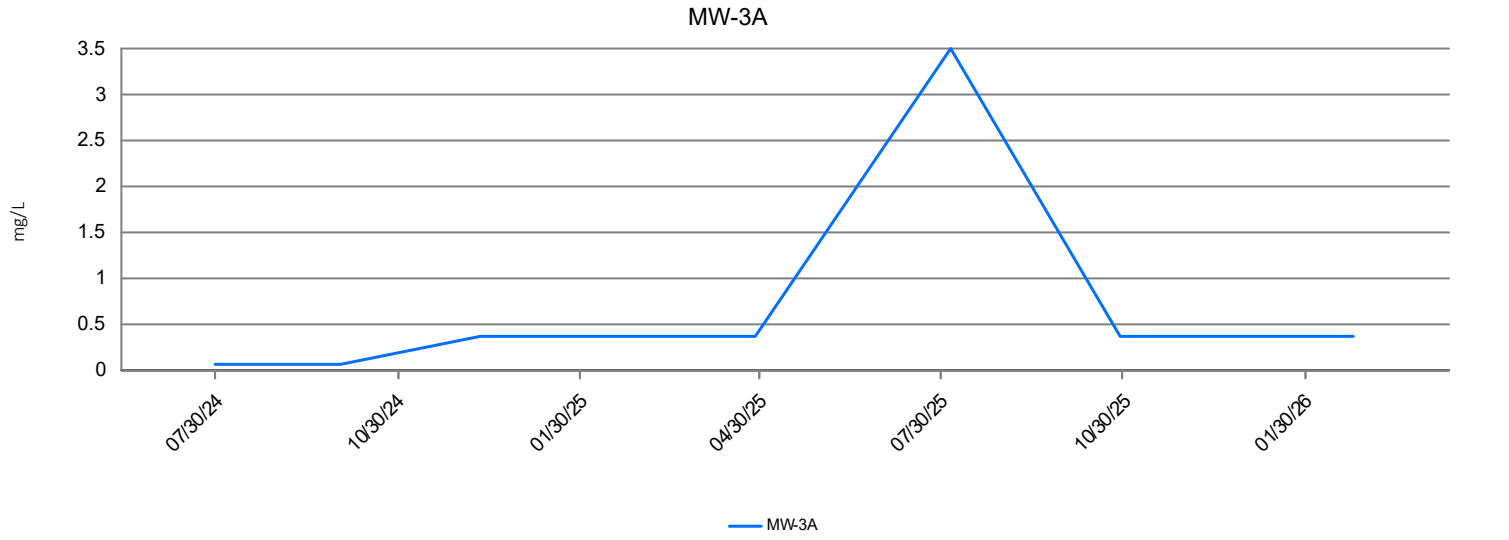
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Nitrate/Nitrite as N (N) (mg/L)





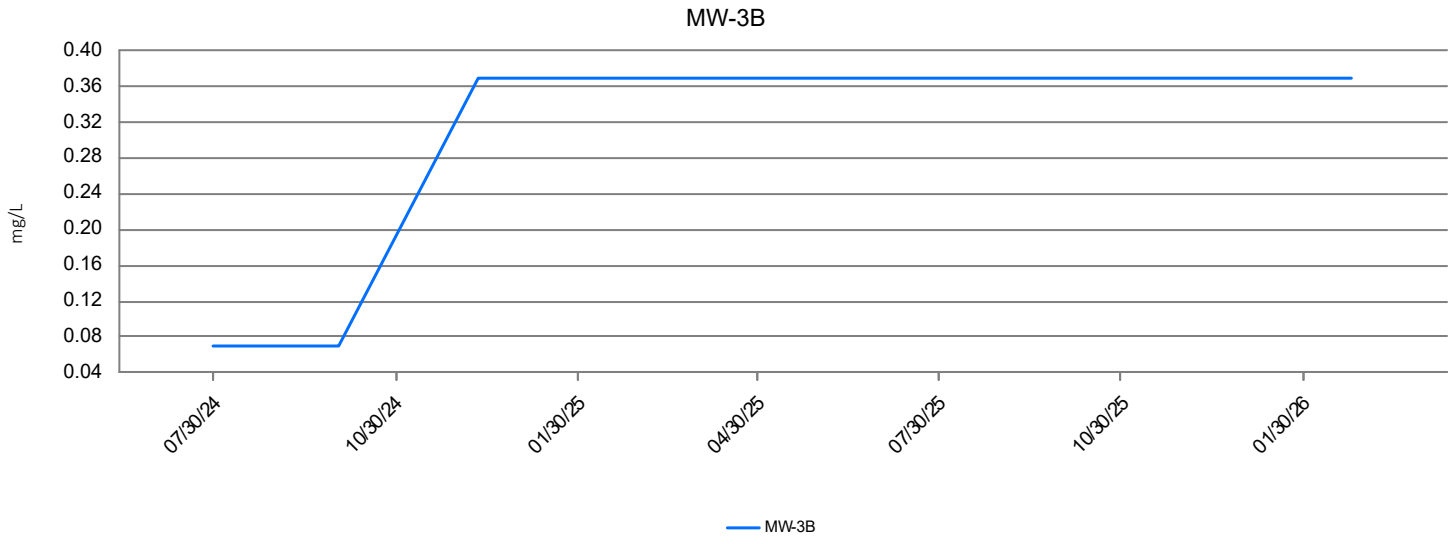


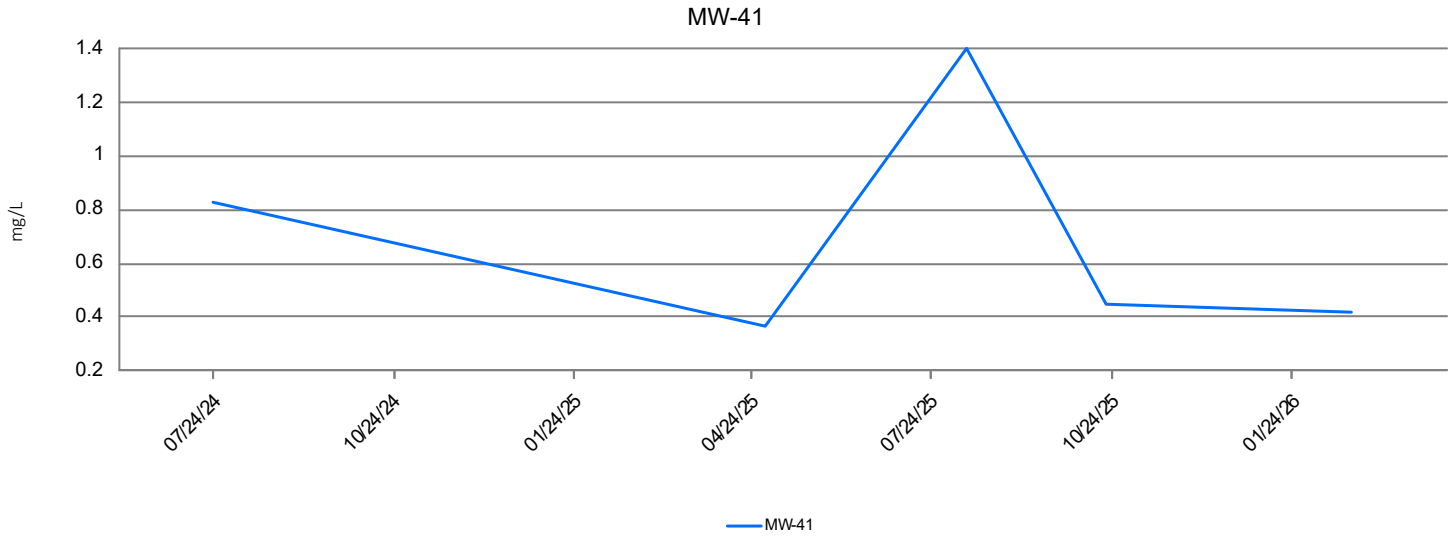
Variable Graphical Report

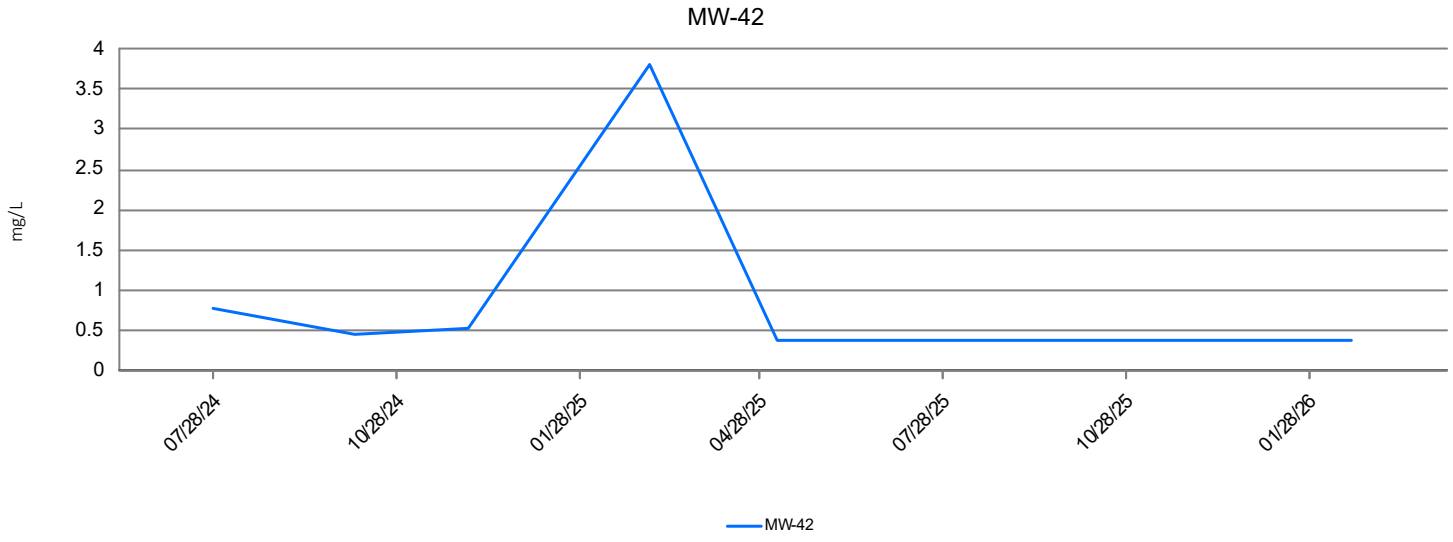
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Nitrate/Nitrite as N (N) (mg/L)







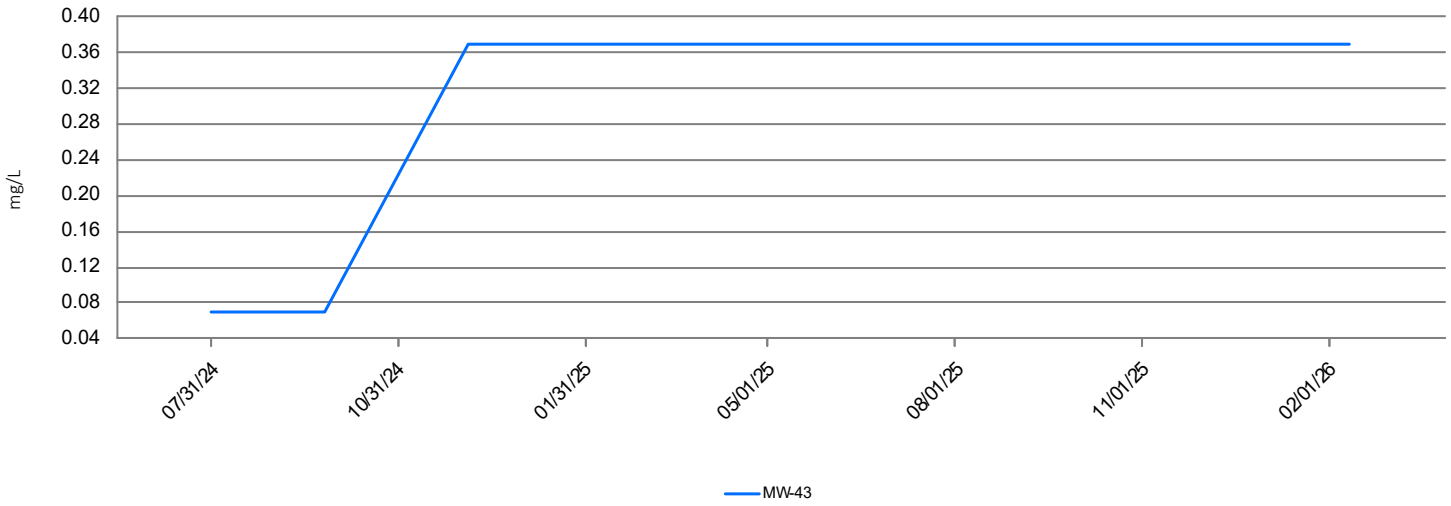
Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

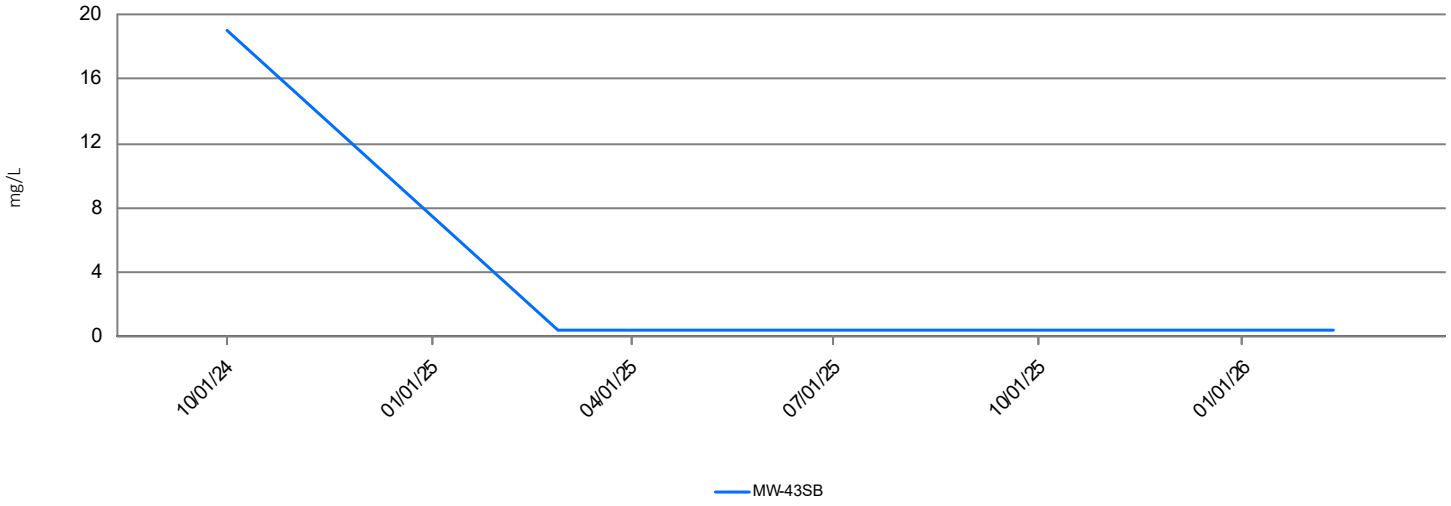
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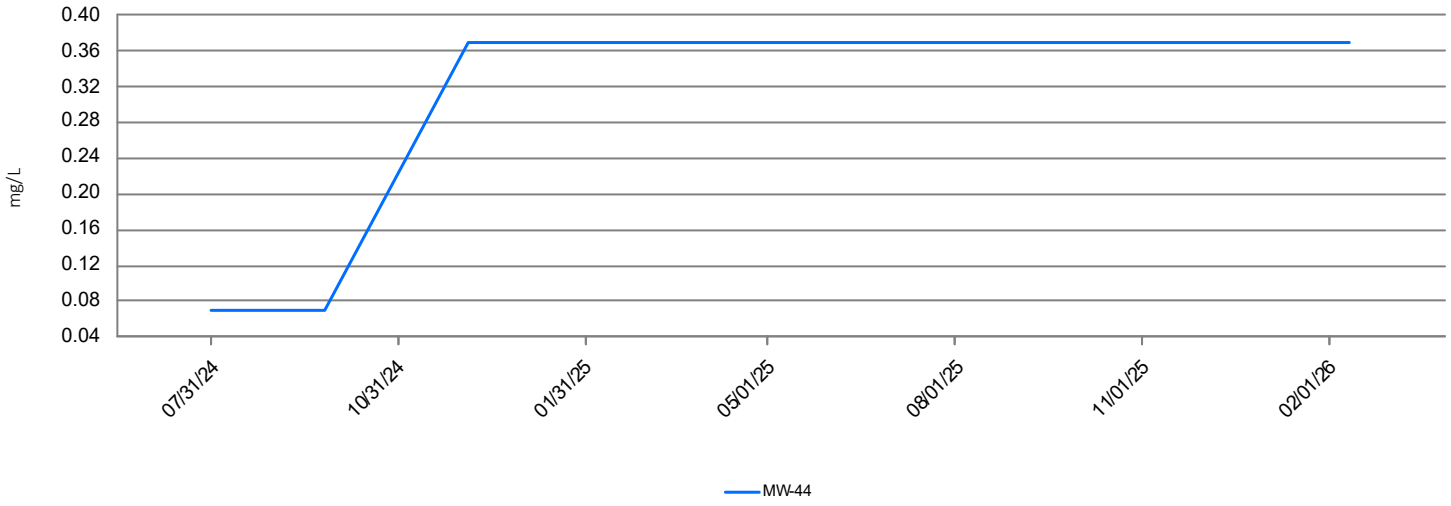
MW-43



MW-43SB



MW-44

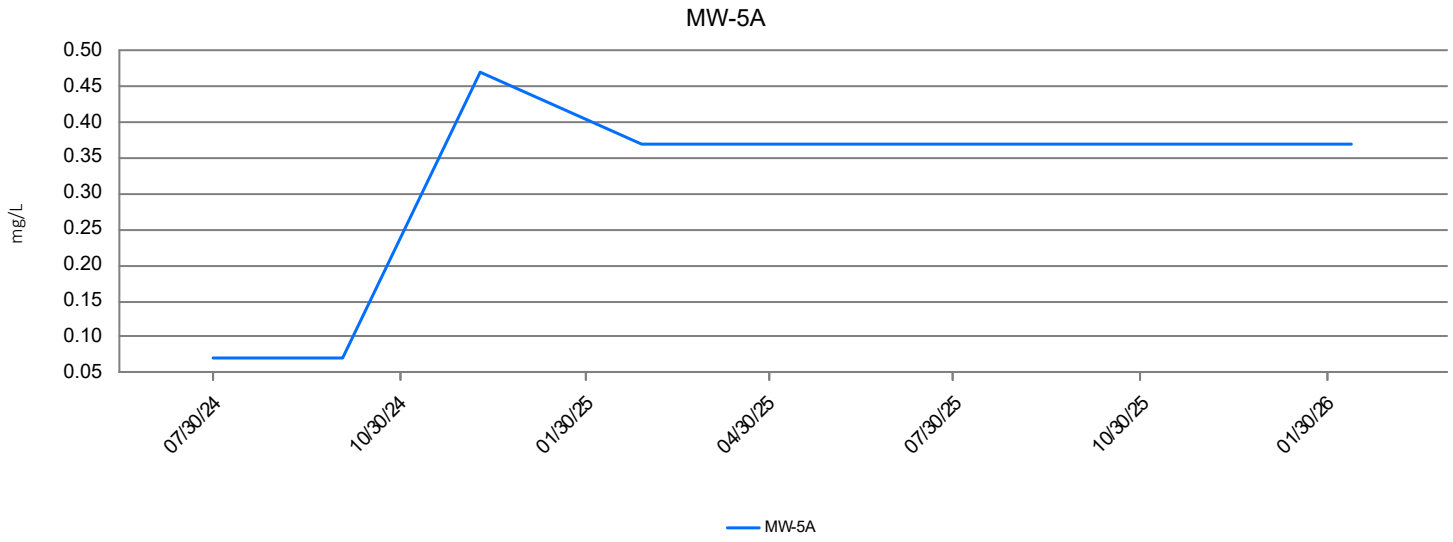


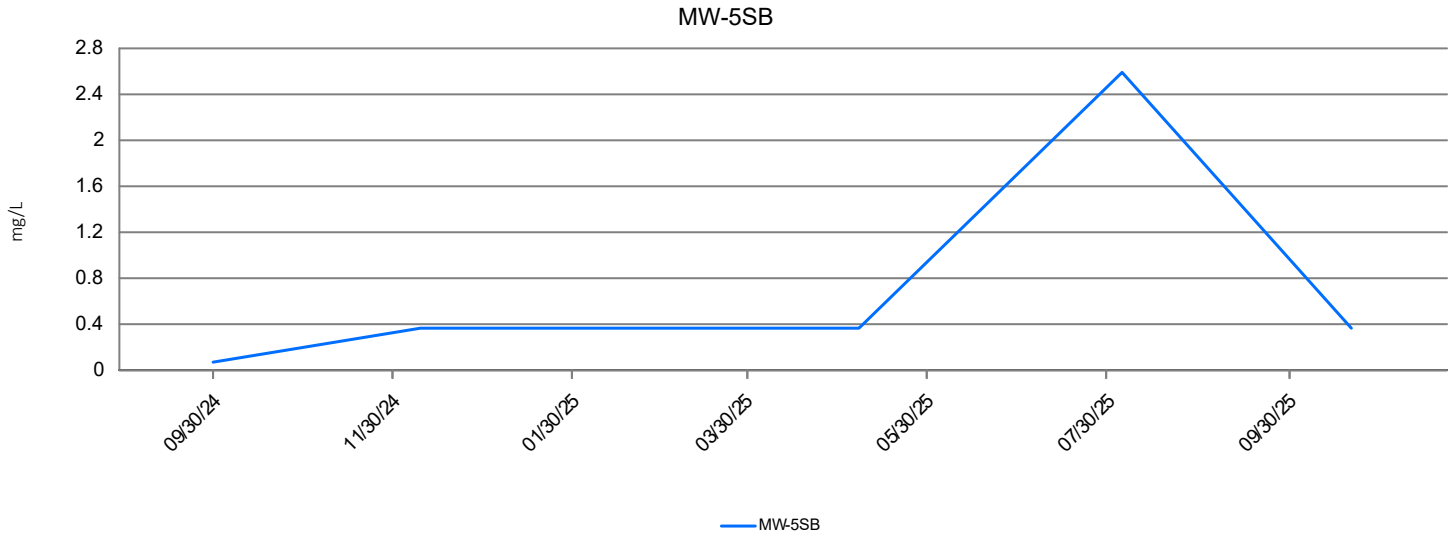
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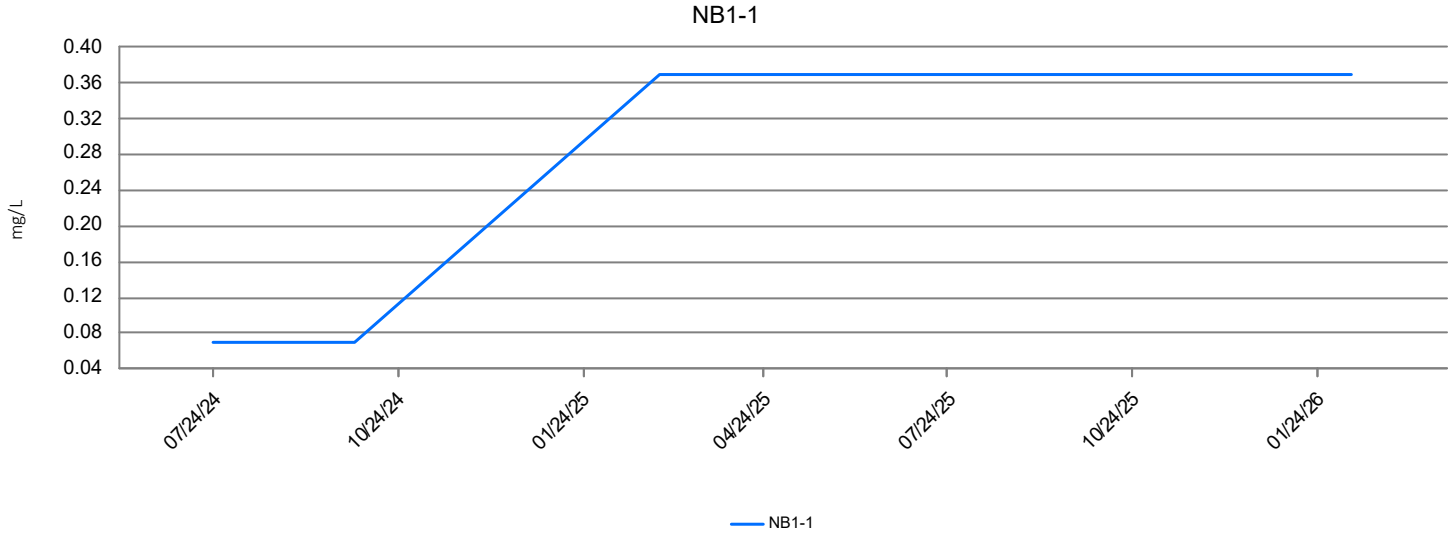
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Nitrate/Nitrite as N (N) (mg/L)





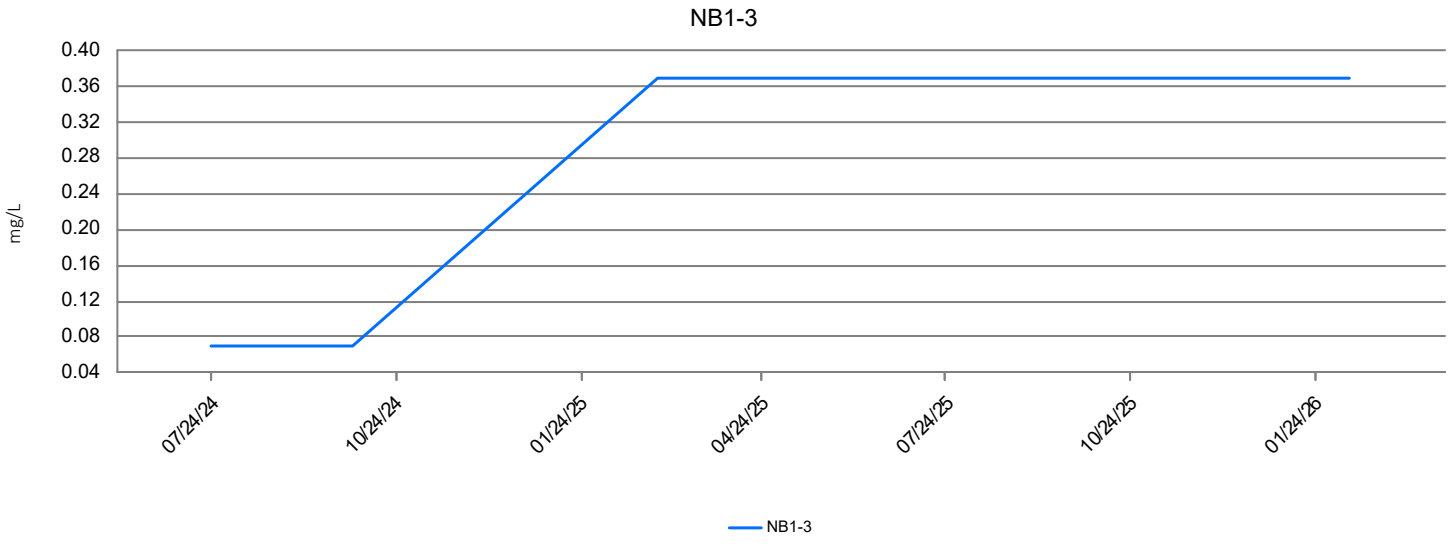


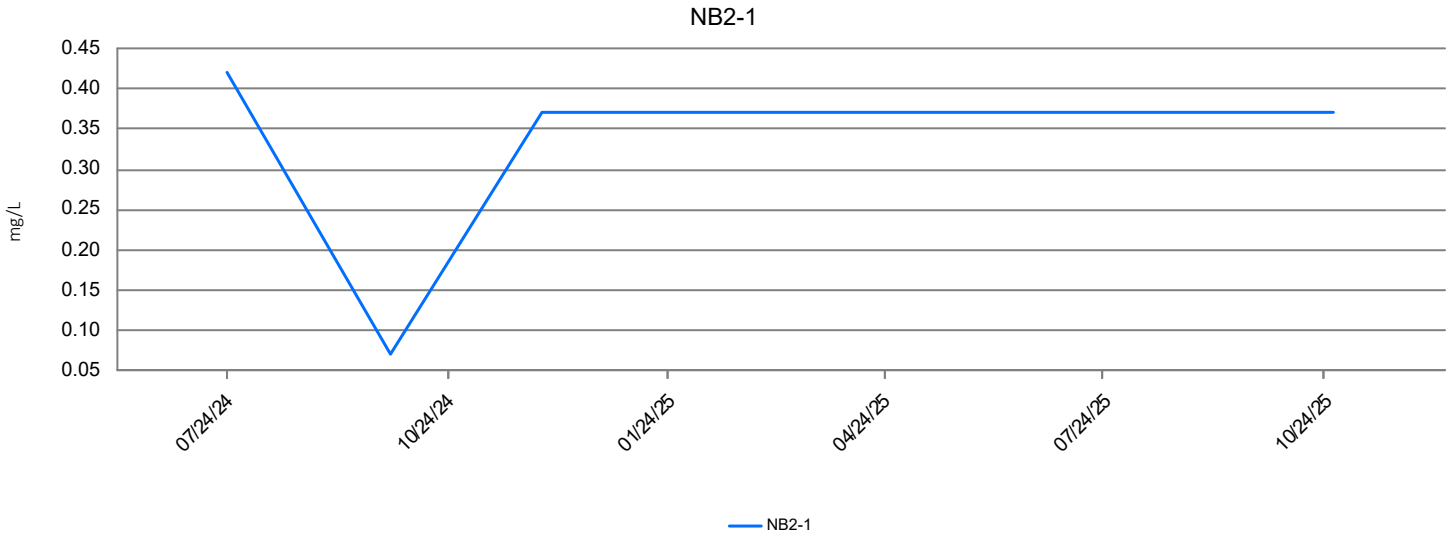
Variable Graphical Report

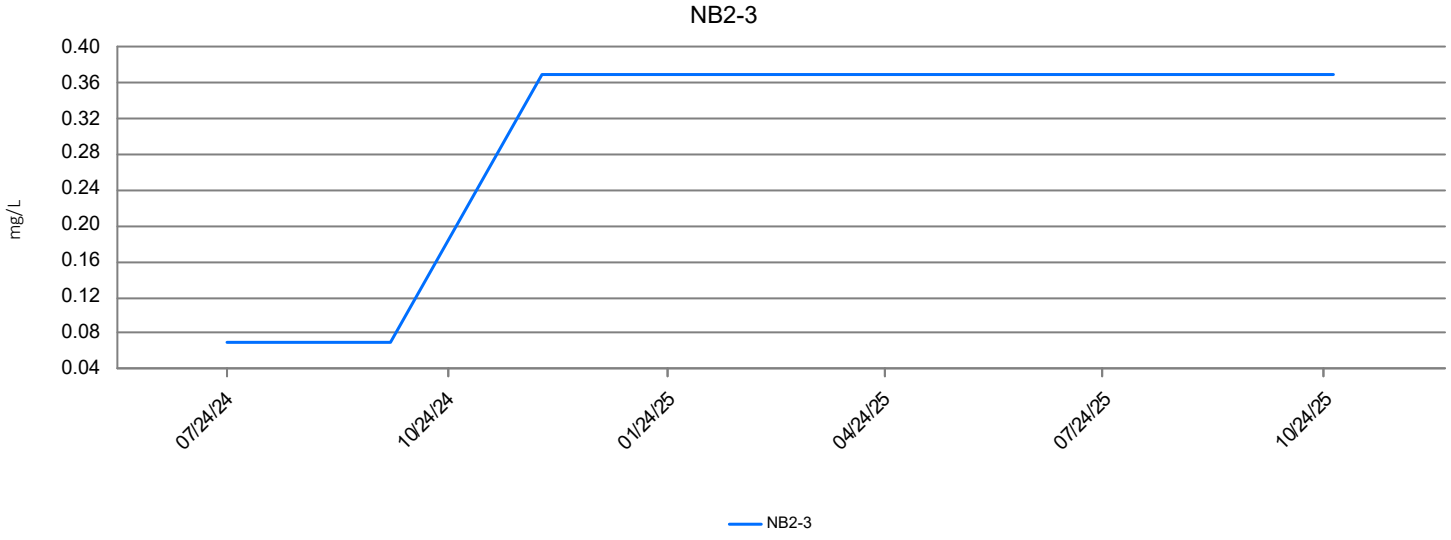
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Nitrate/Nitrite as N (N) (mg/L)





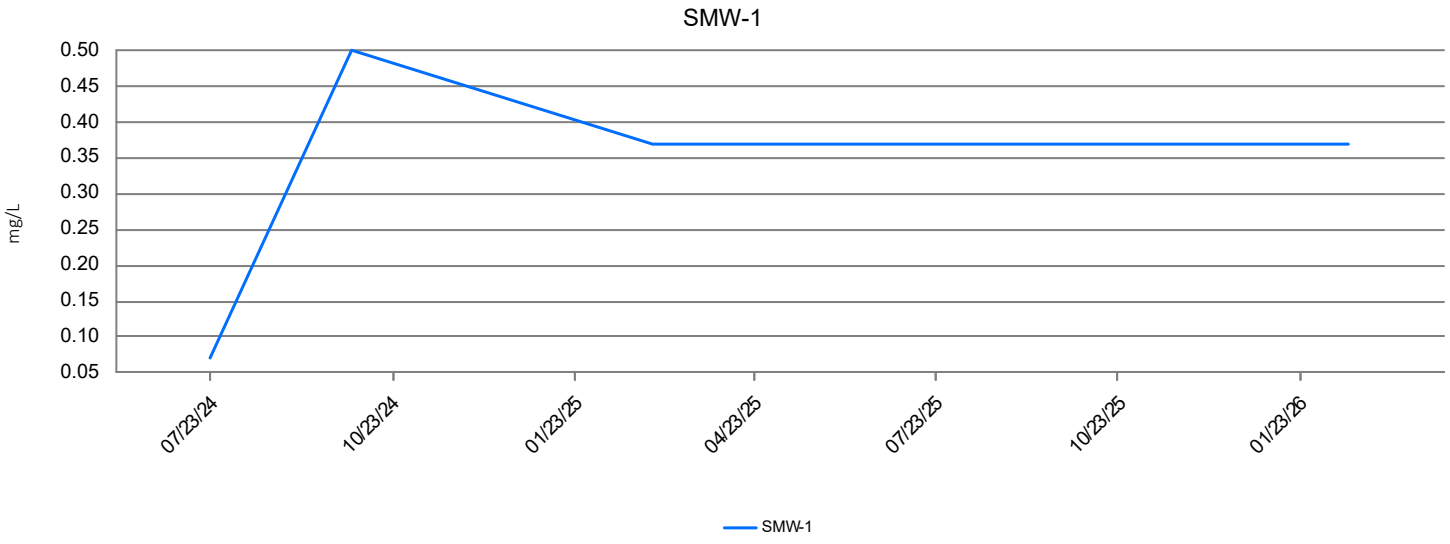


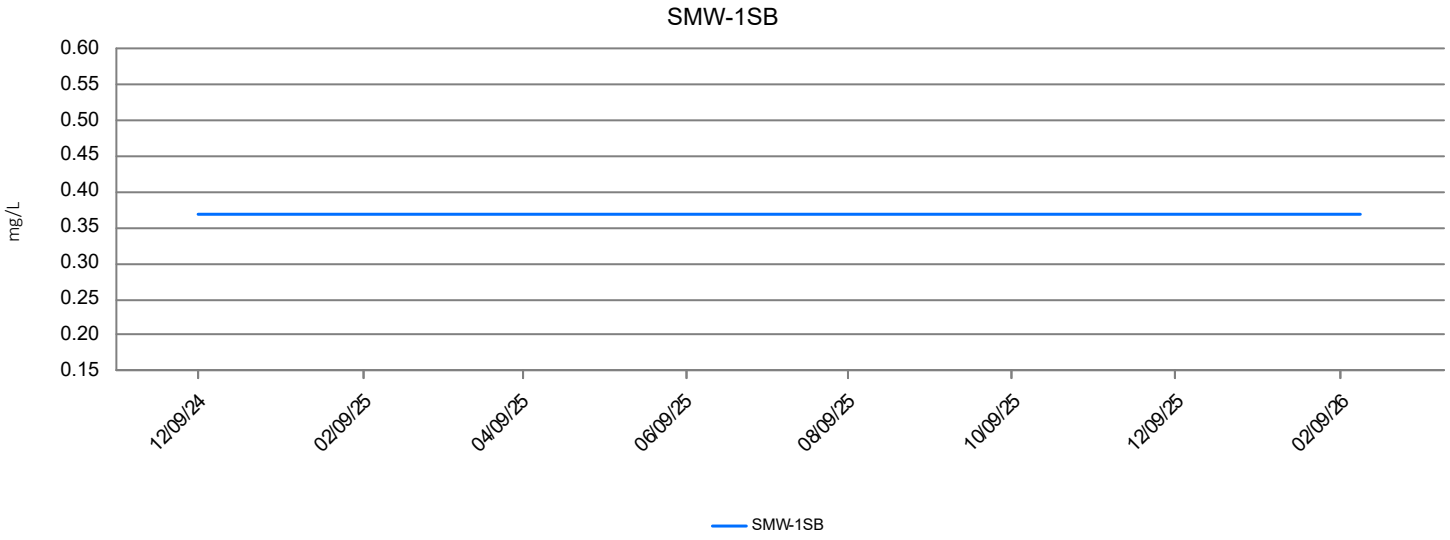
Variable Graphical Report

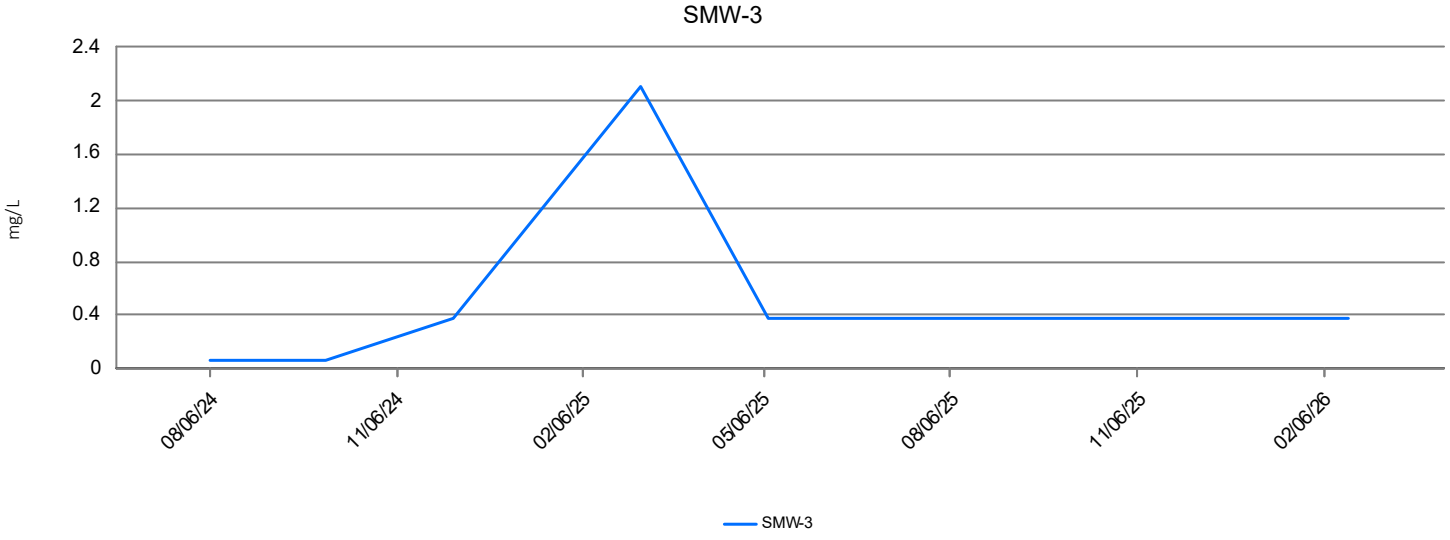
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Nitrate/Nitrite as N (N) (mg/L)



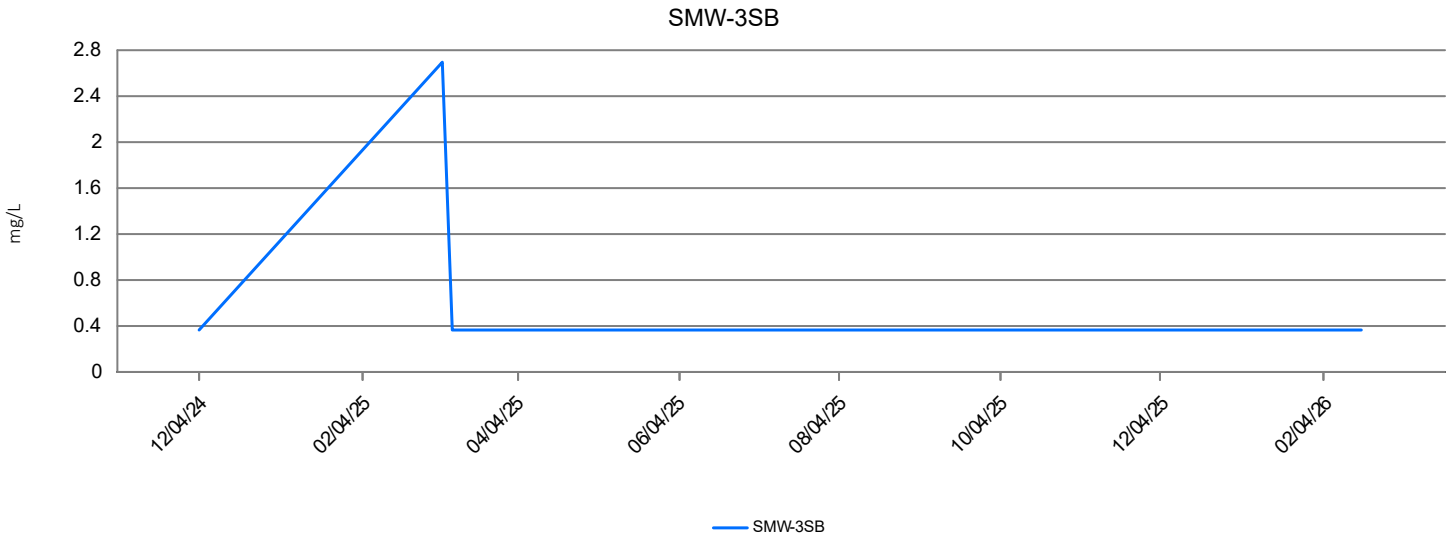




Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

No Group Selected, Nitrate/Nitrite as N (N) (mg/L)



Printed Date: 05/21/2026

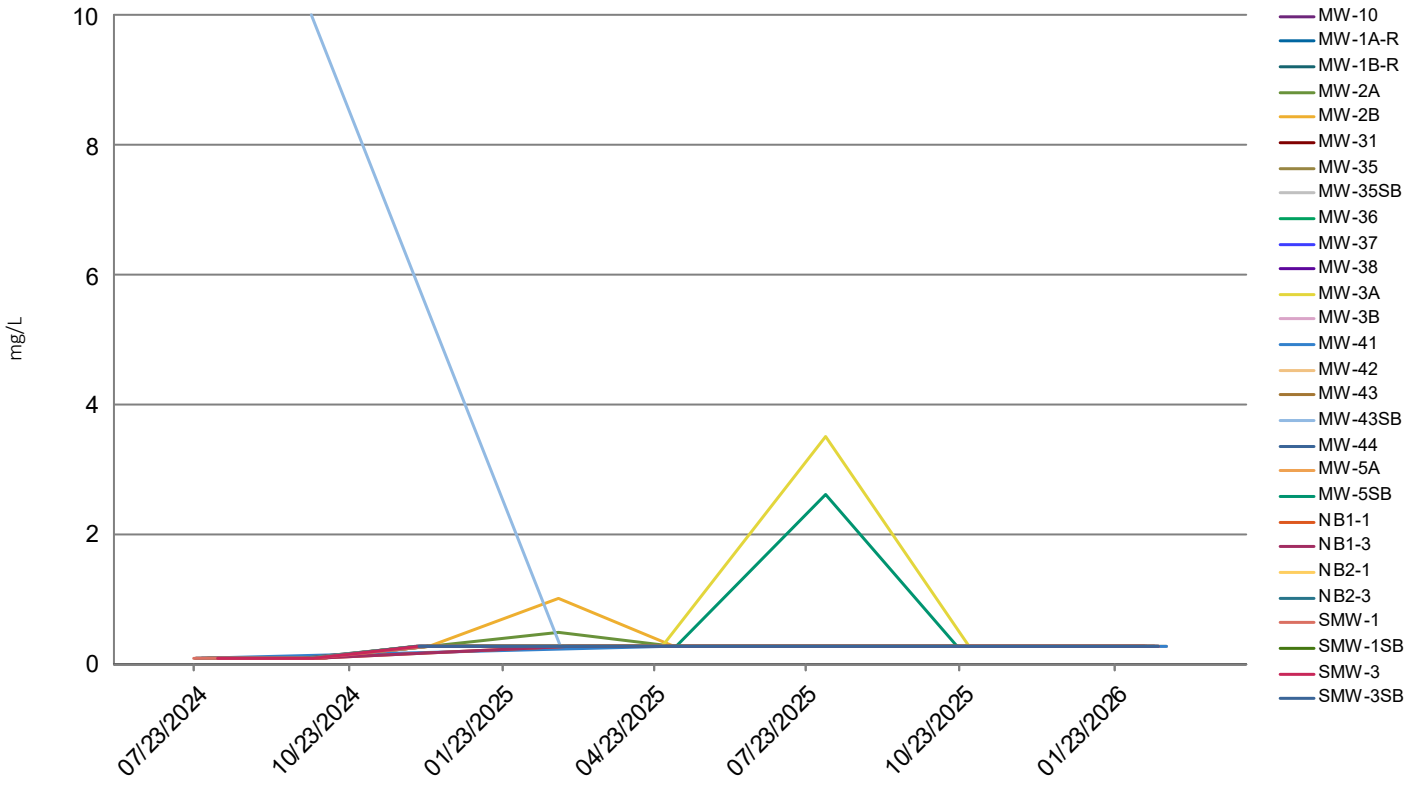
MCERTS Cert. no. Sira MC090140/02

Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Nitrite as N (mg/L)

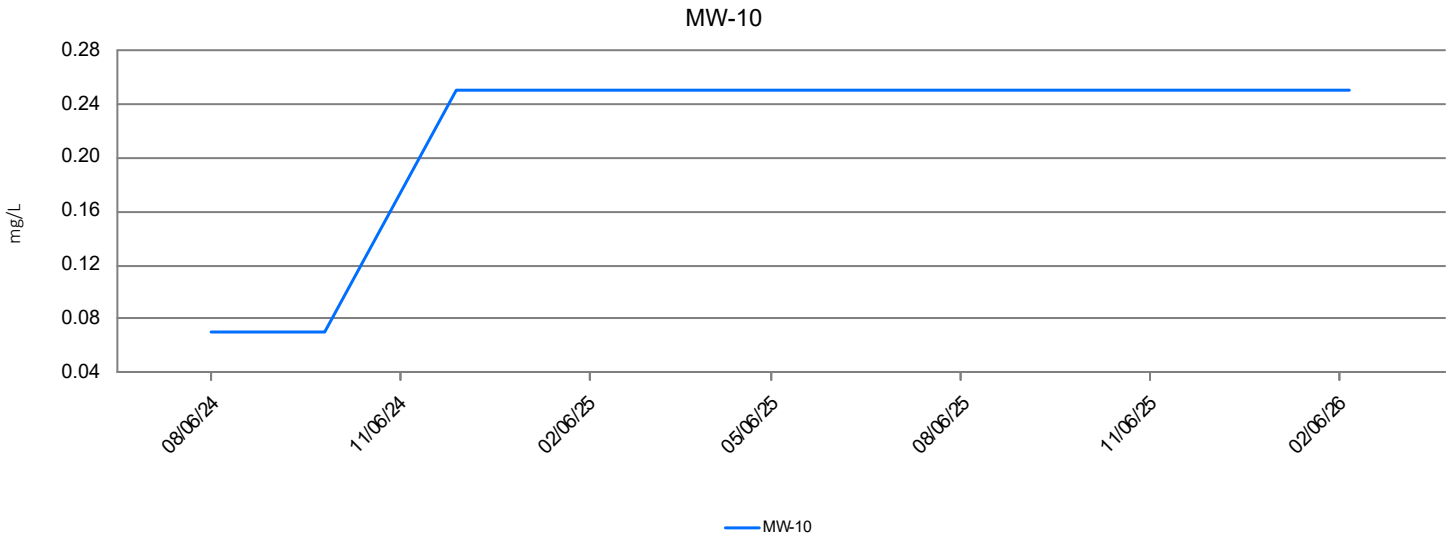


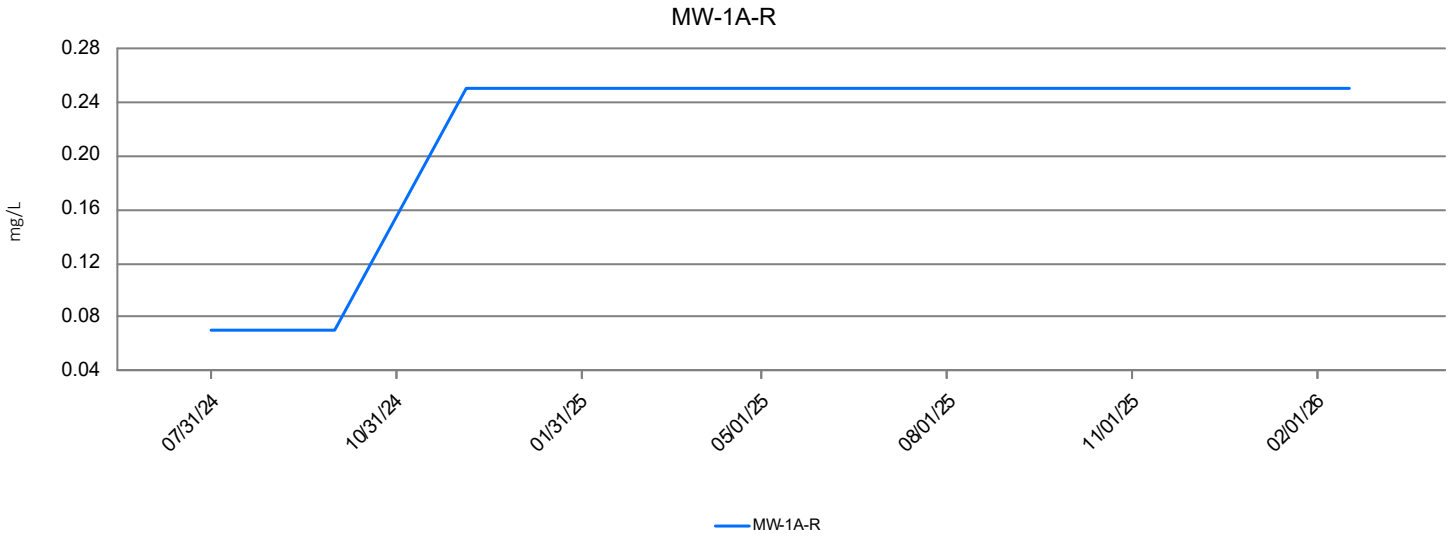
Variable Graphical Report

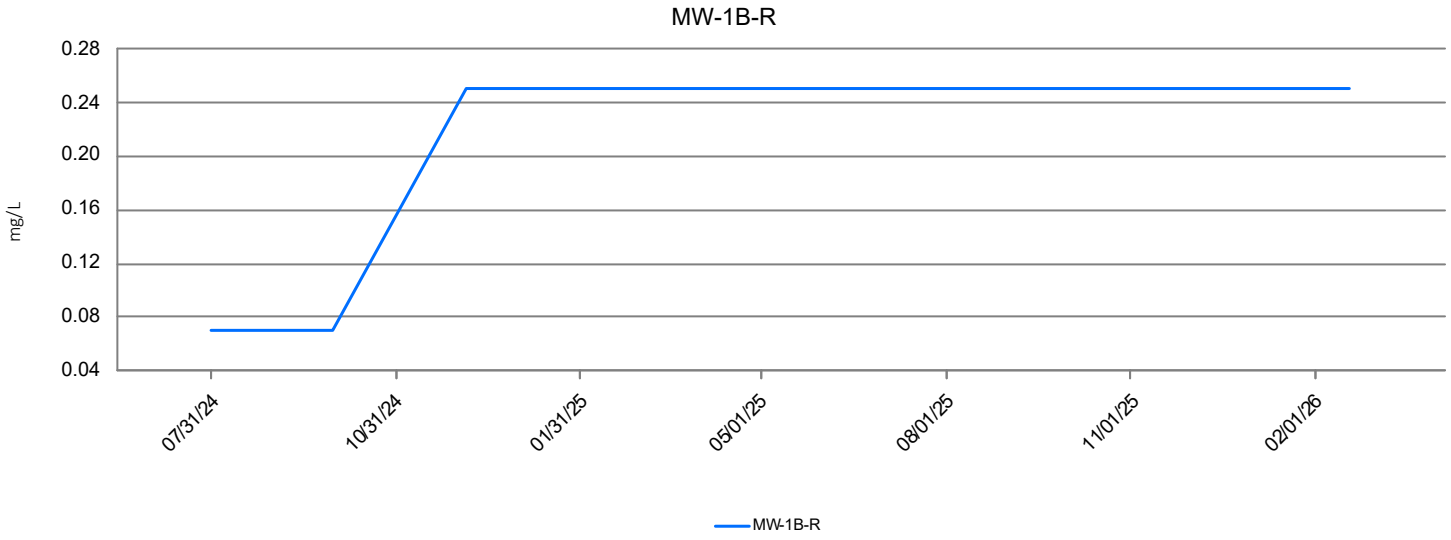
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Nitrite as N (mg/L)





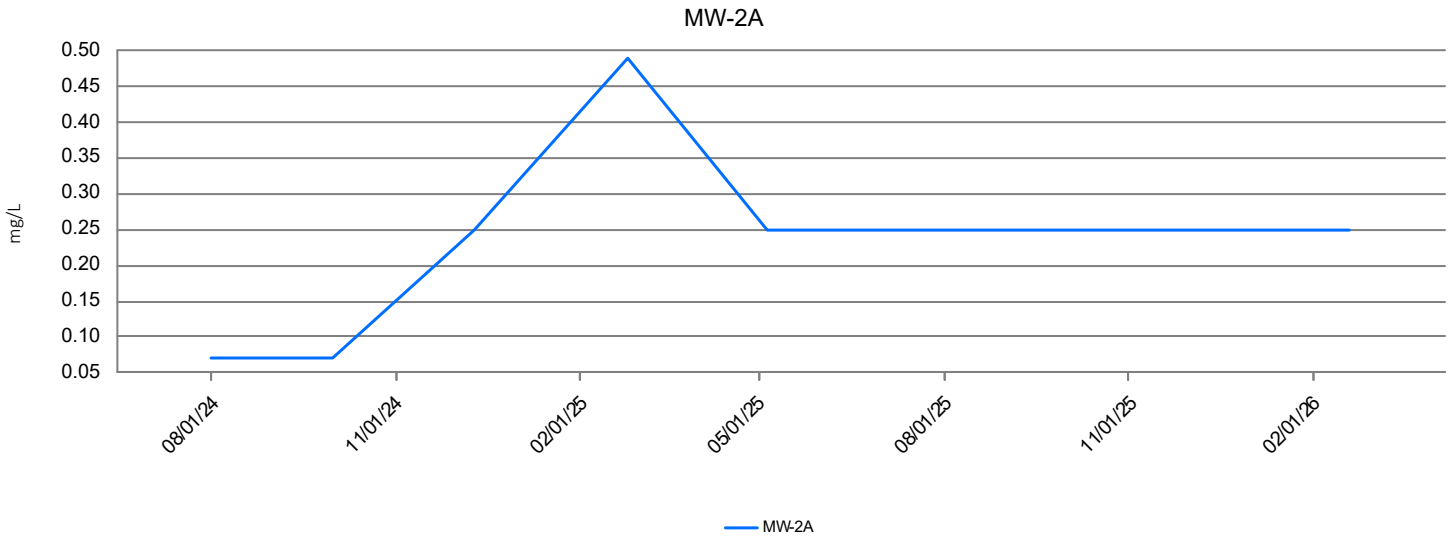


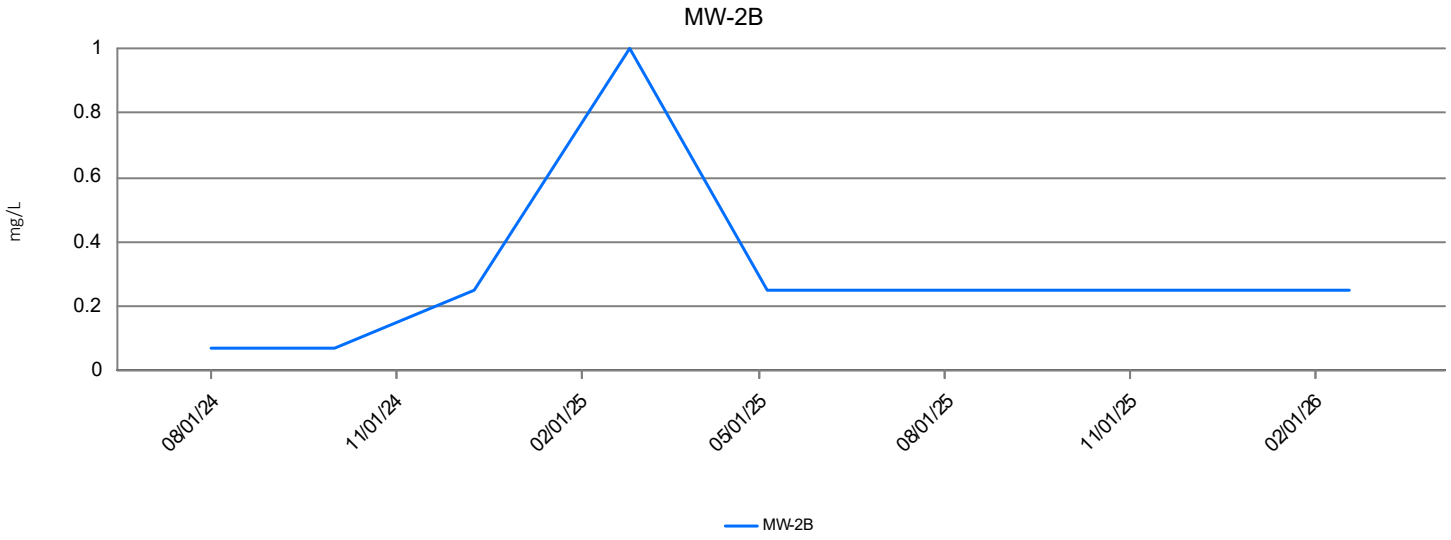
Variable Graphical Report

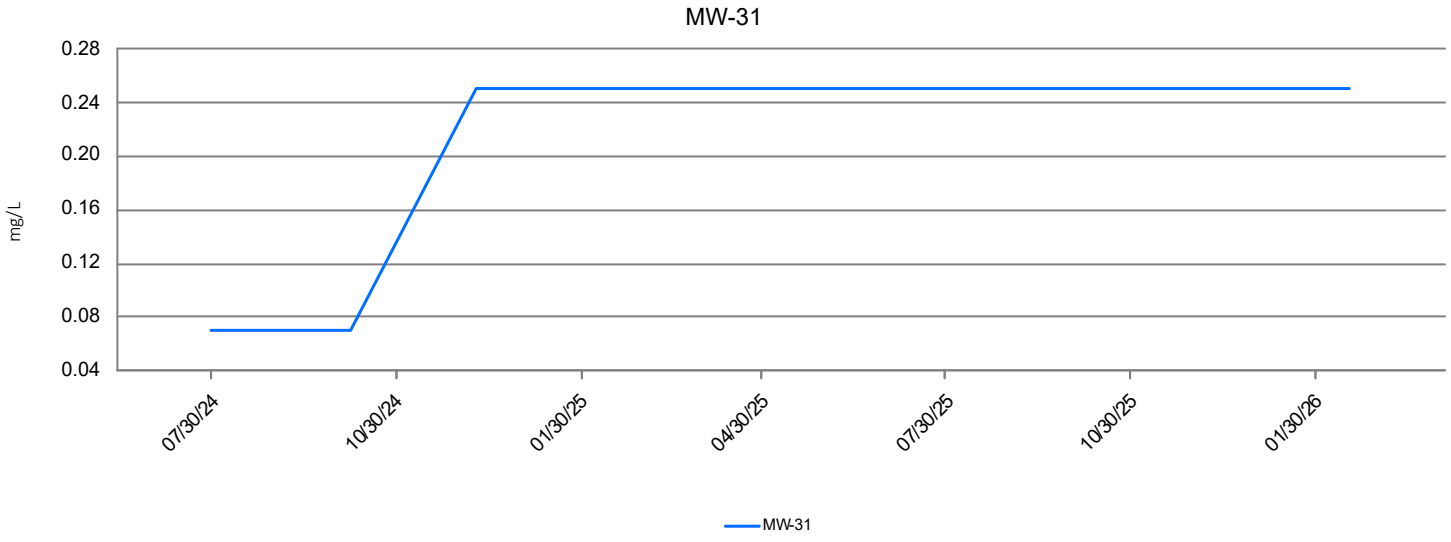
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Nitrite as N (mg/L)





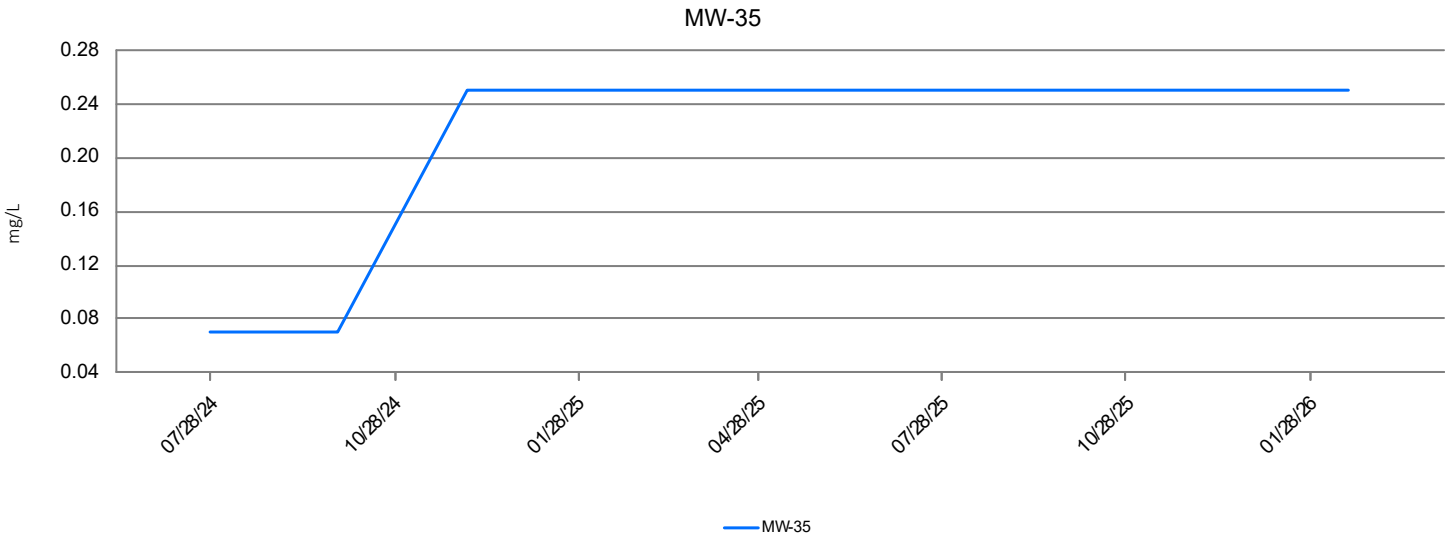


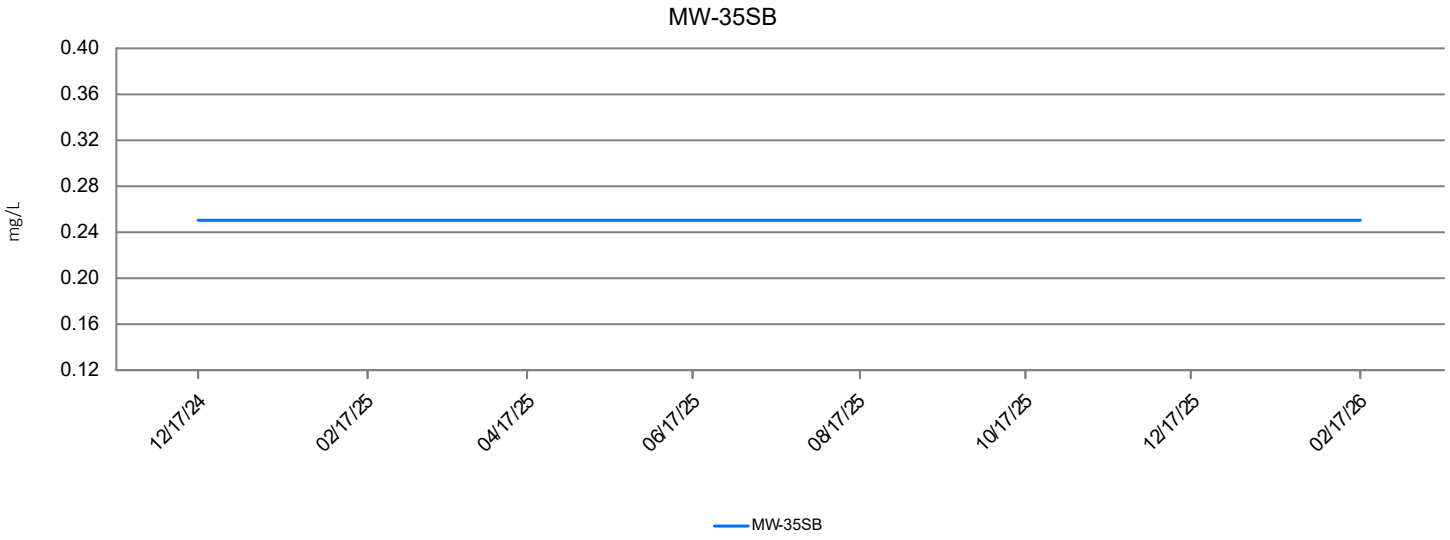
Variable Graphical Report

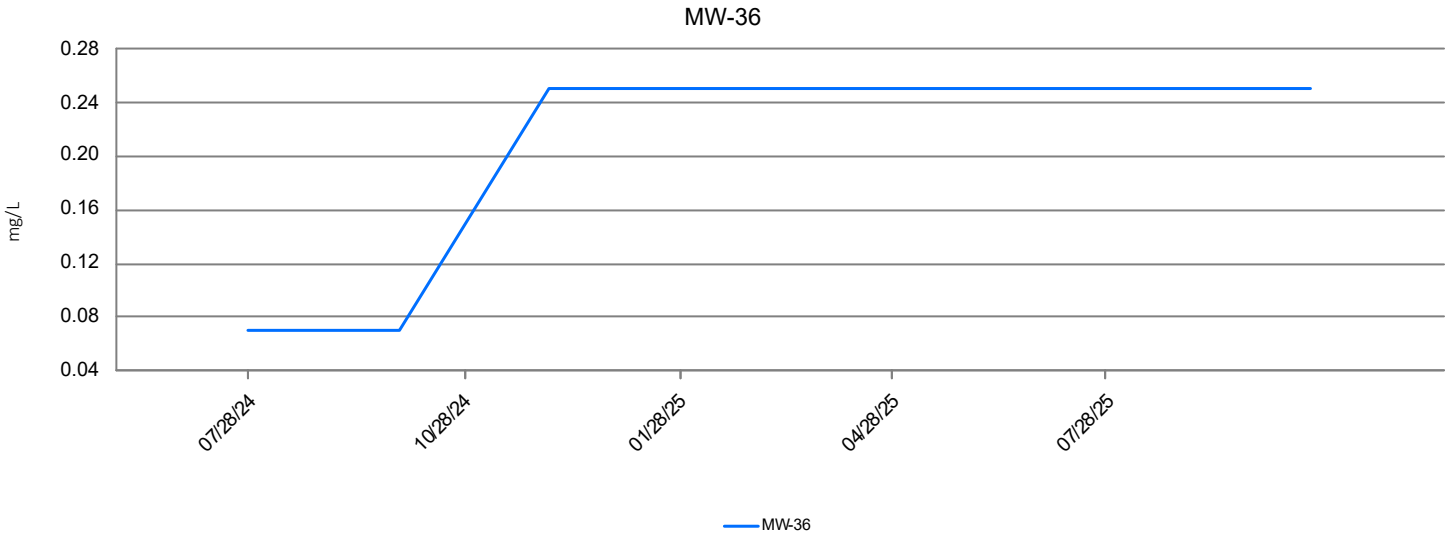
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Nitrite as N (mg/L)





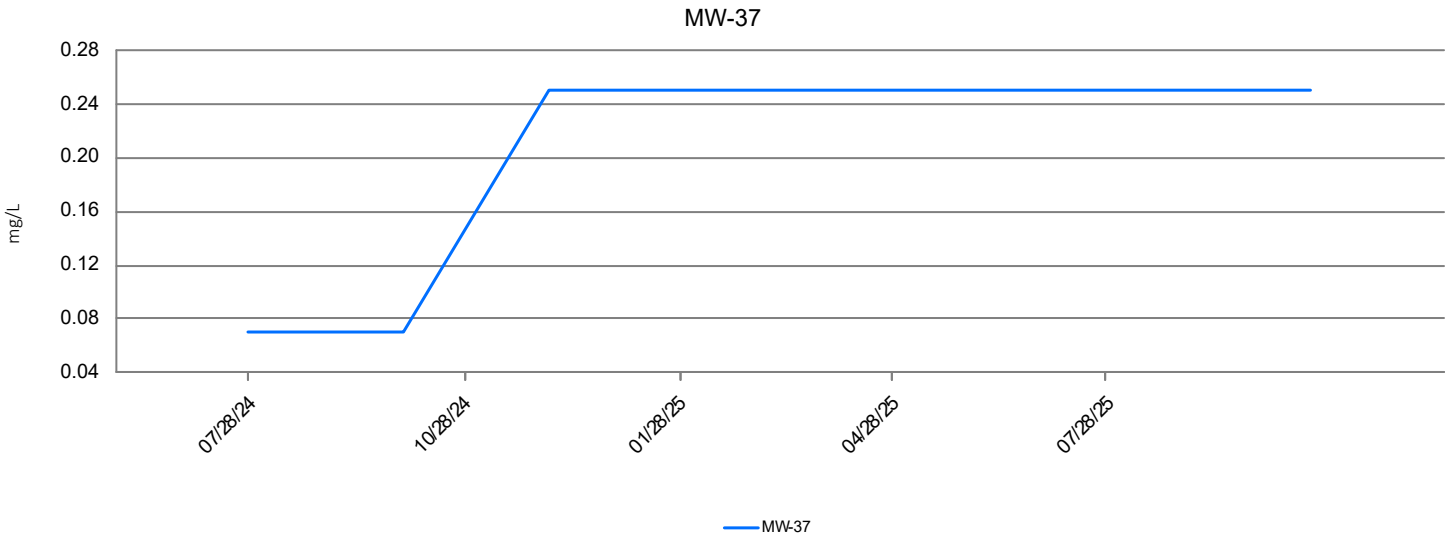


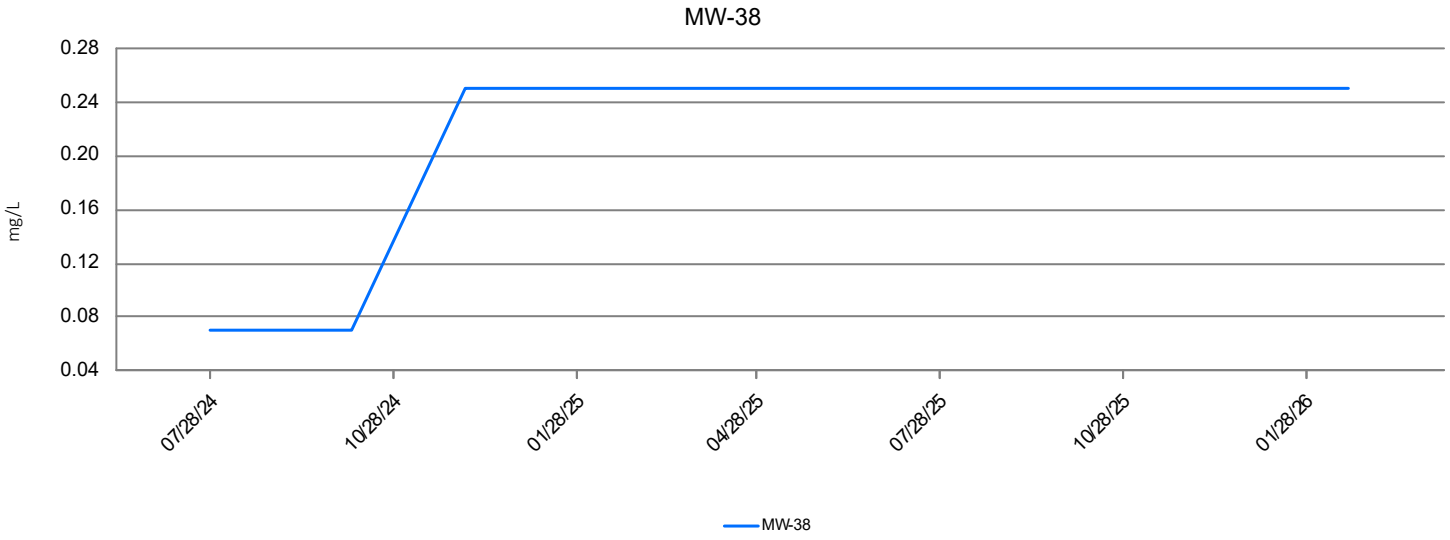
Variable Graphical Report

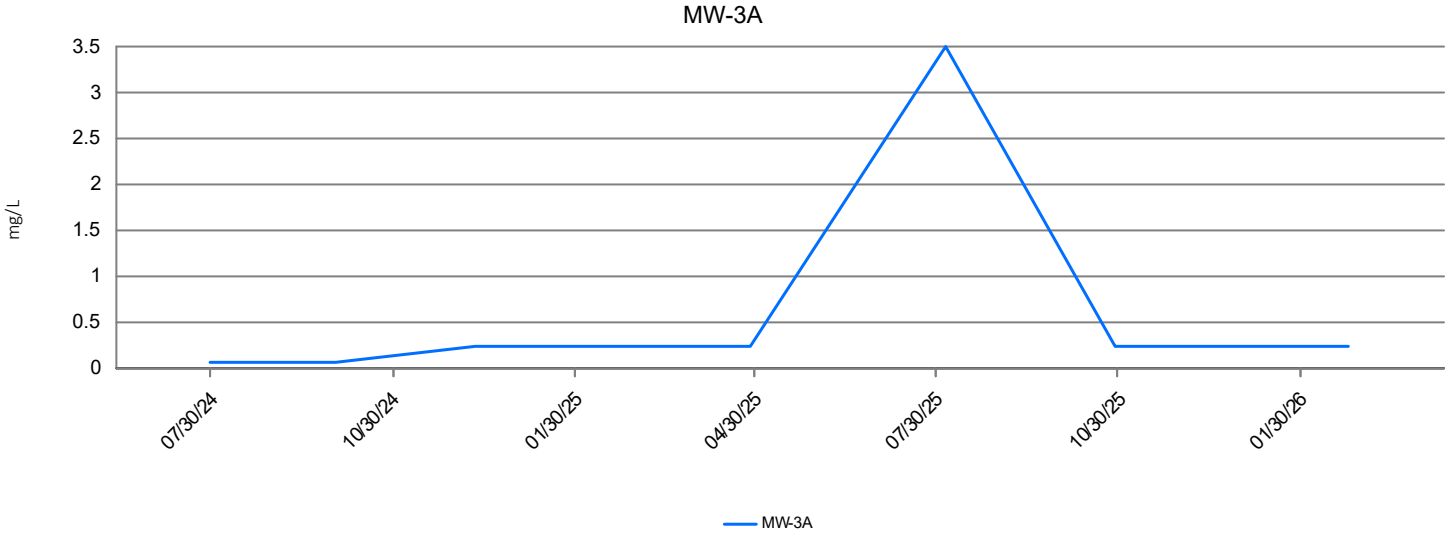
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Nitrite as N (mg/L)





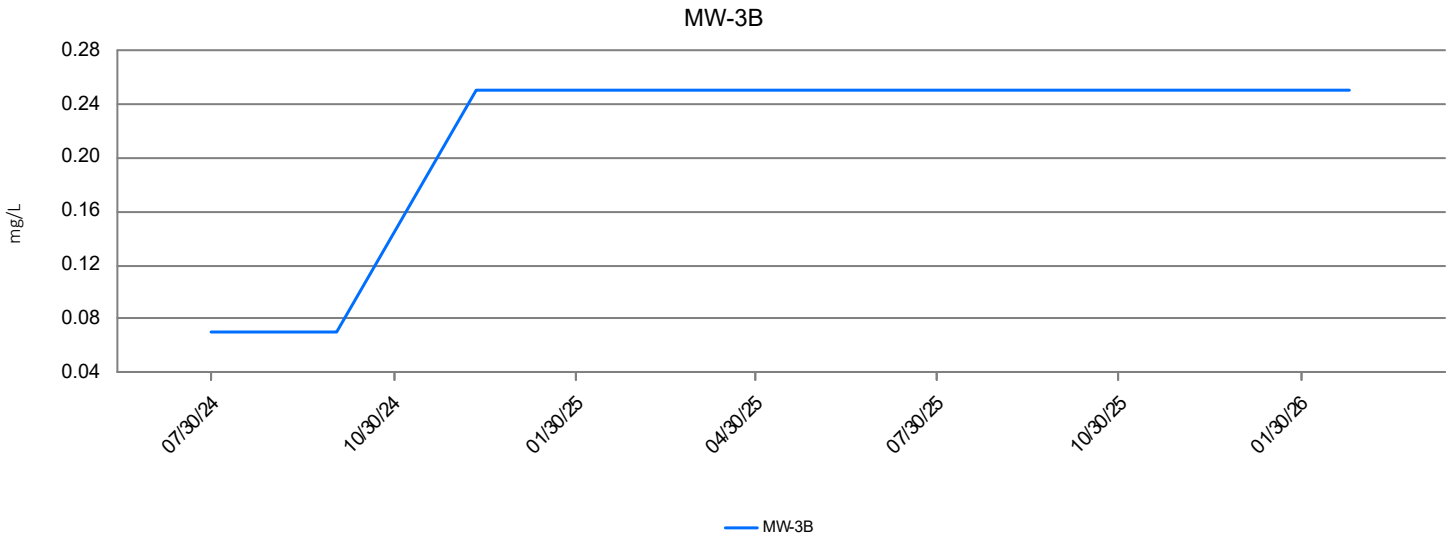


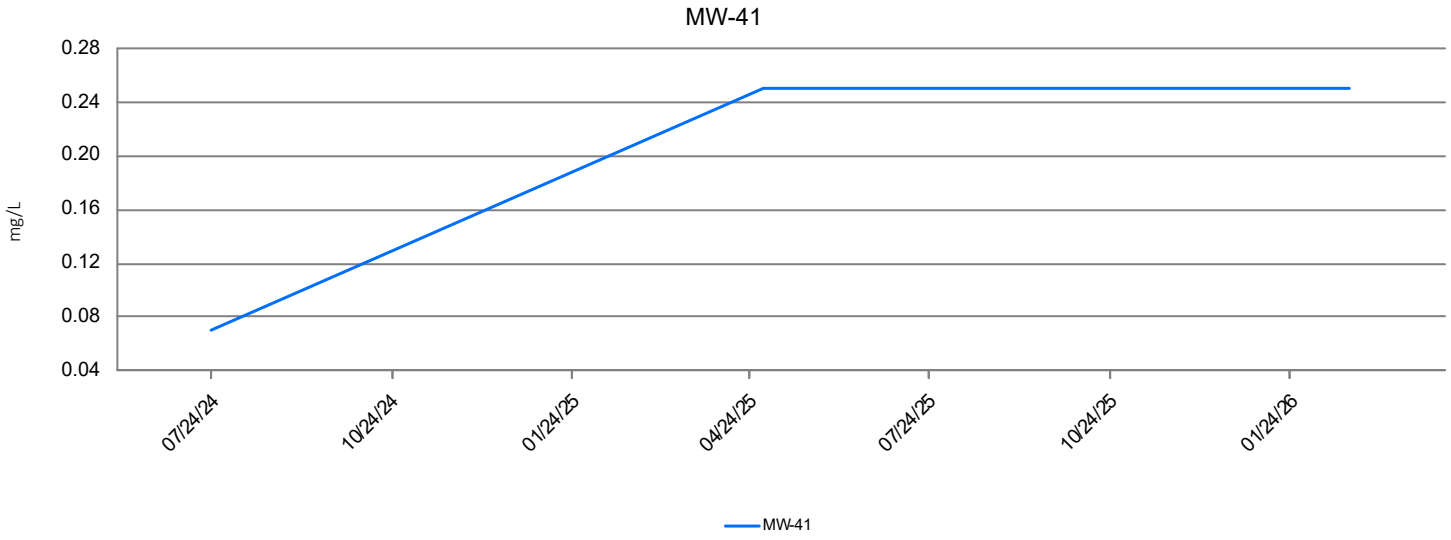
Variable Graphical Report

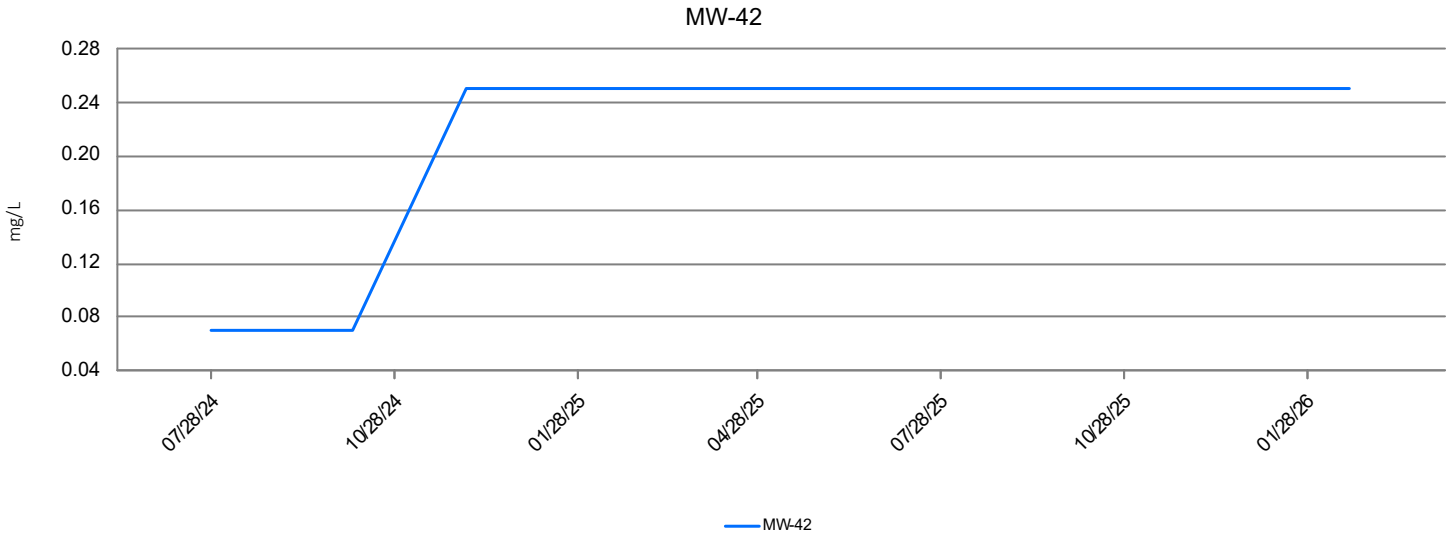
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Nitrite as N (mg/L)





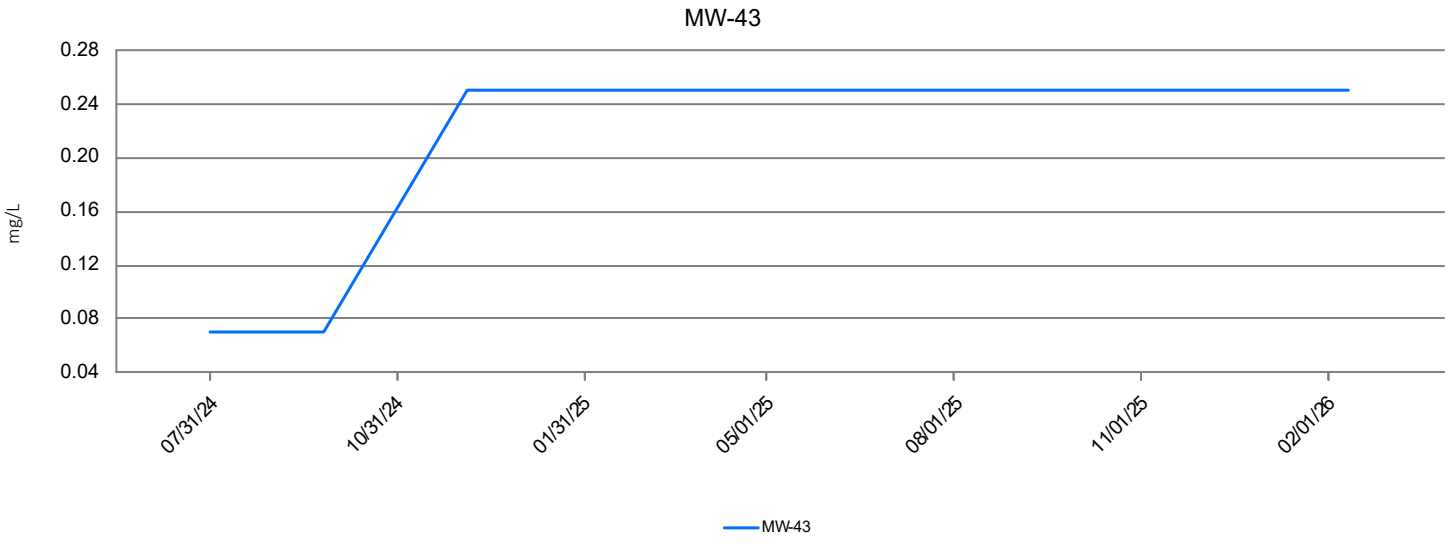


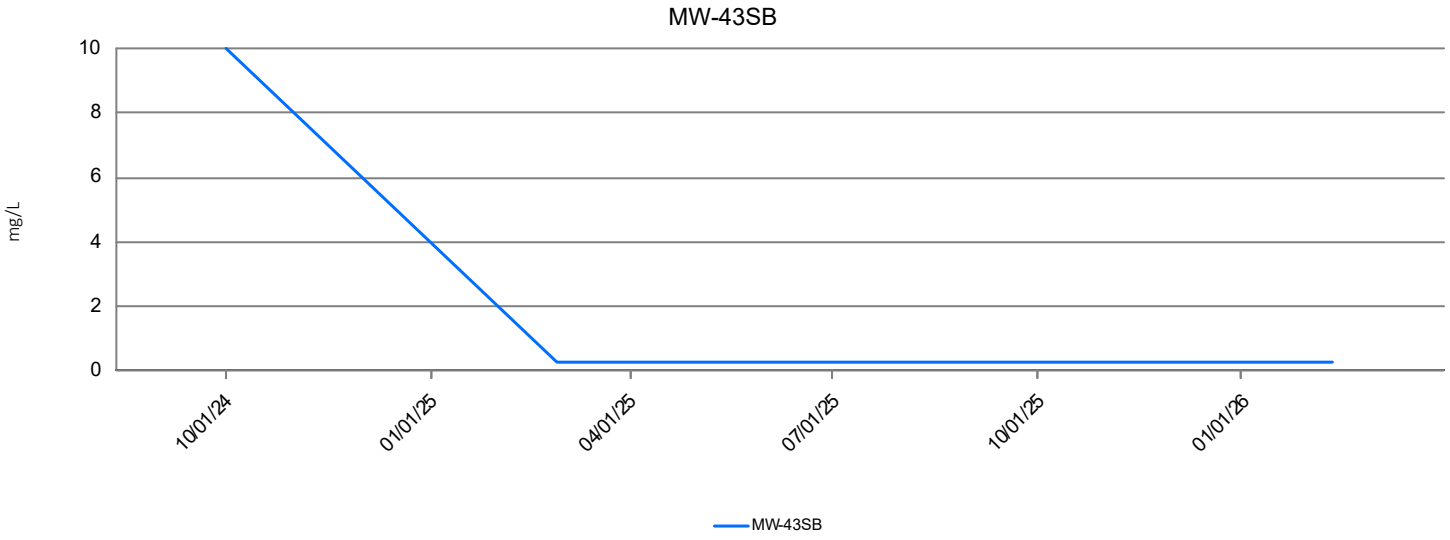
Variable Graphical Report

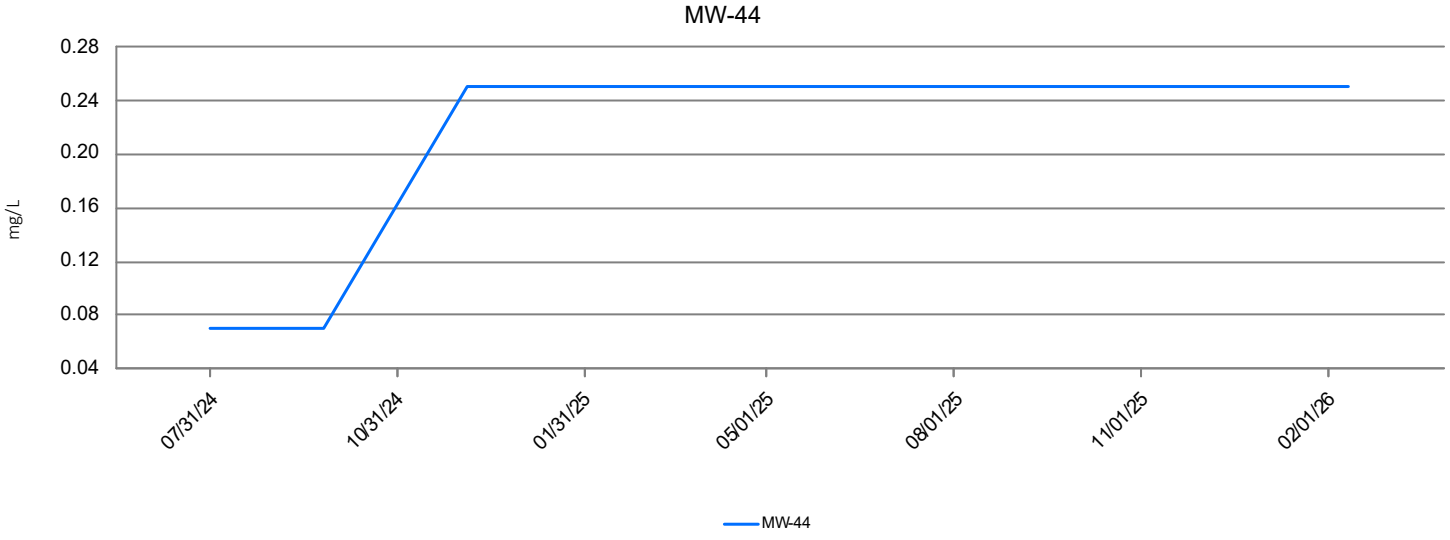
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Nitrite as N (mg/L)





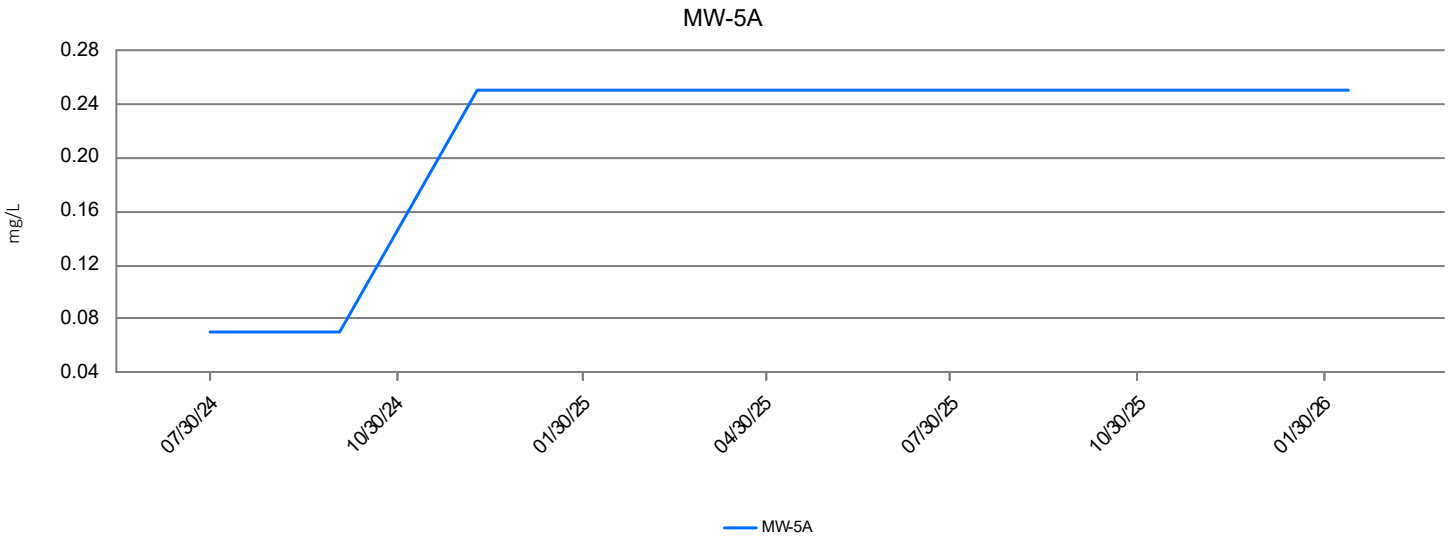


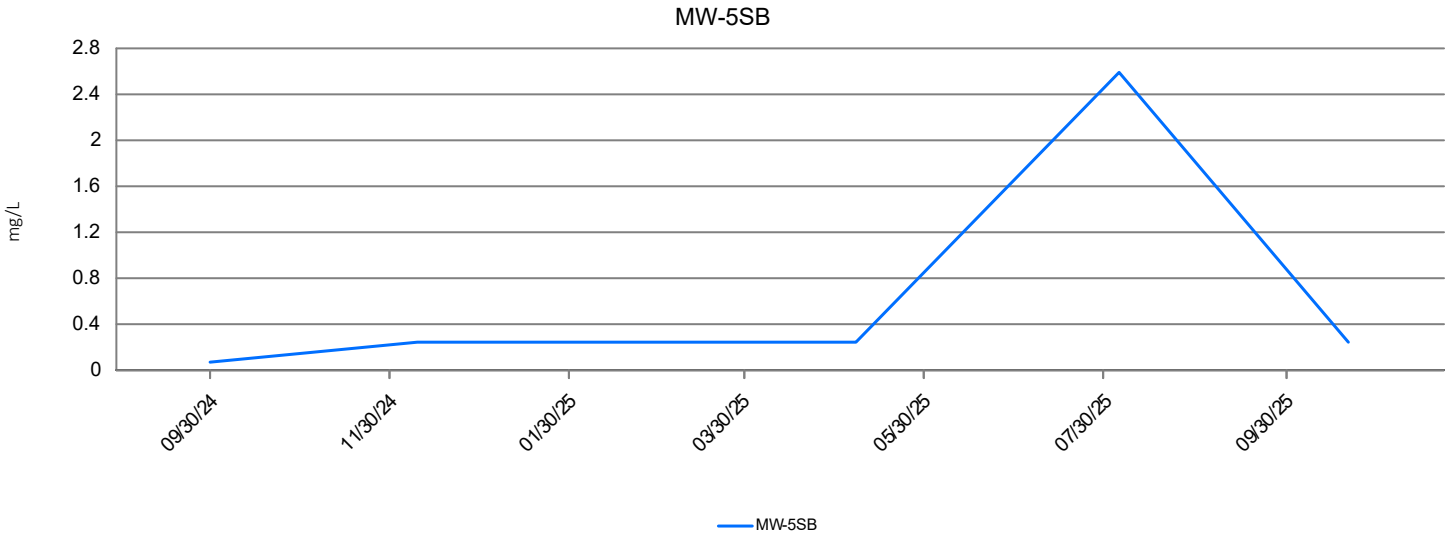
Variable Graphical Report

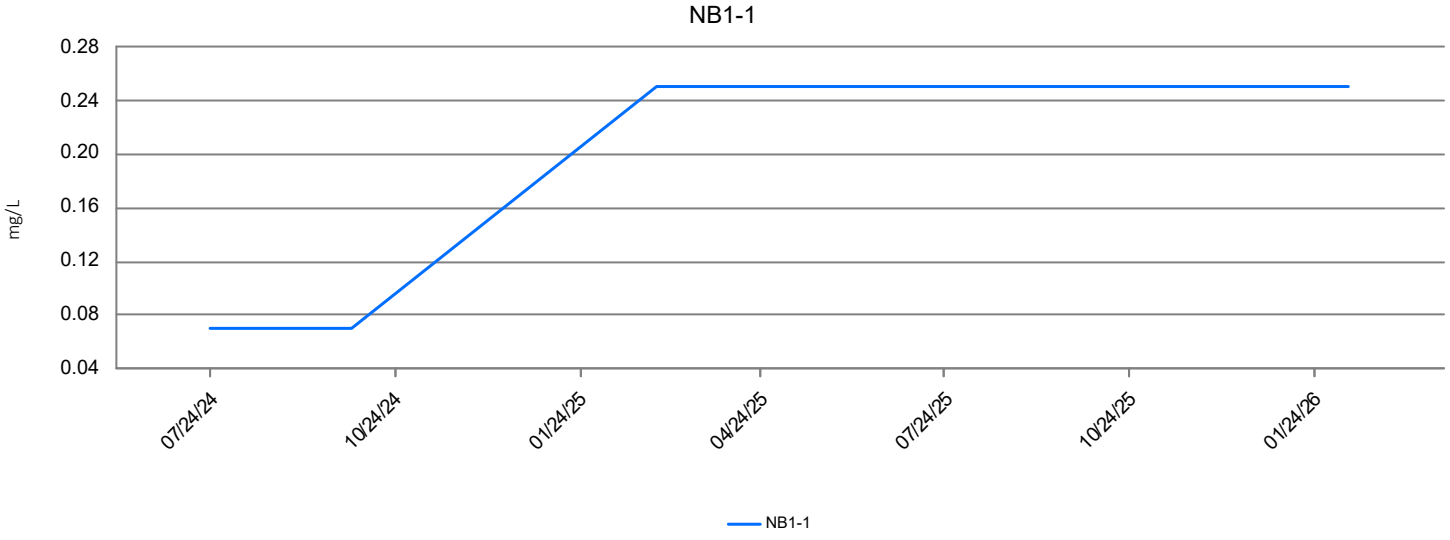
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Nitrite as N (mg/L)





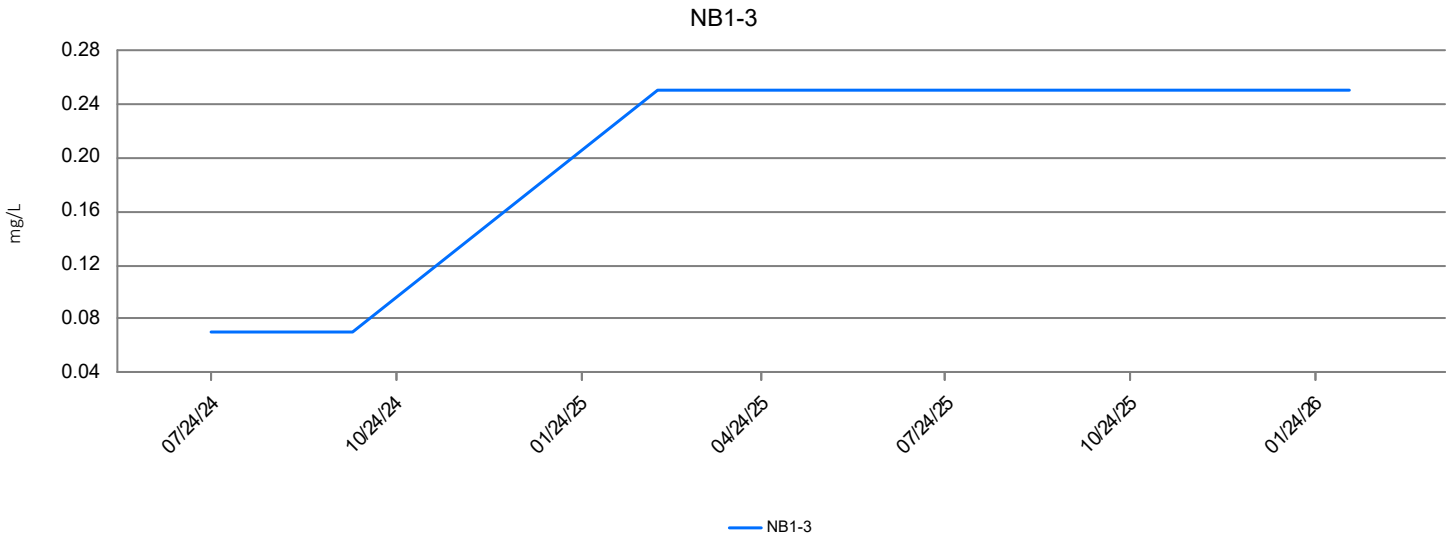


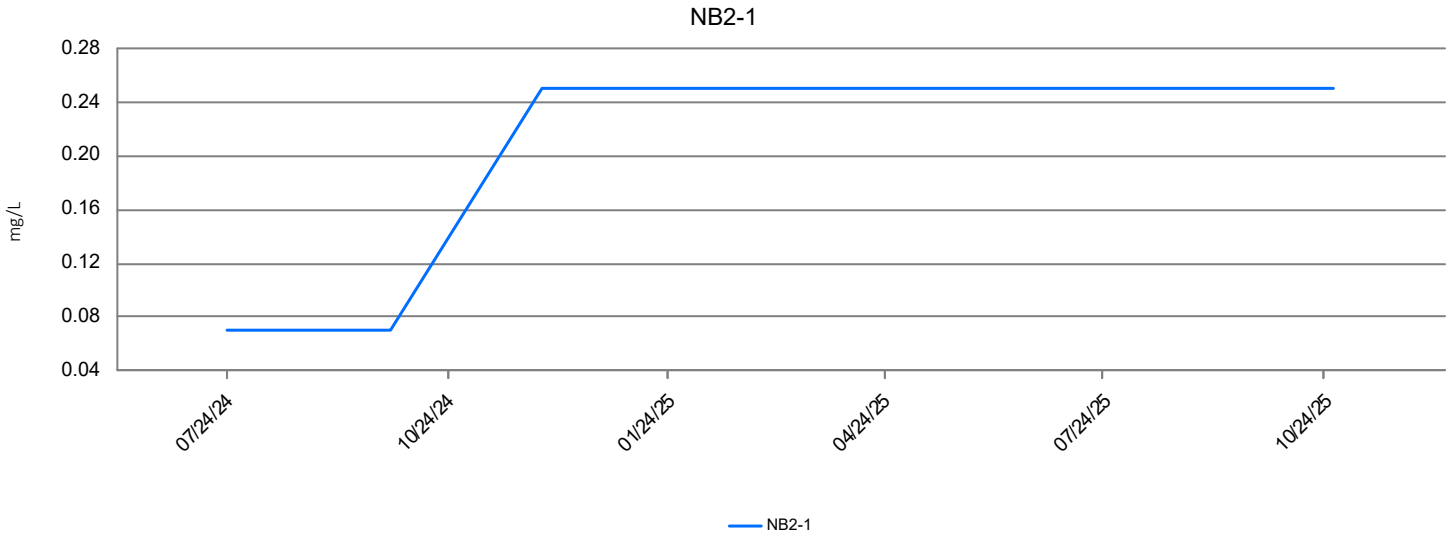
Variable Graphical Report

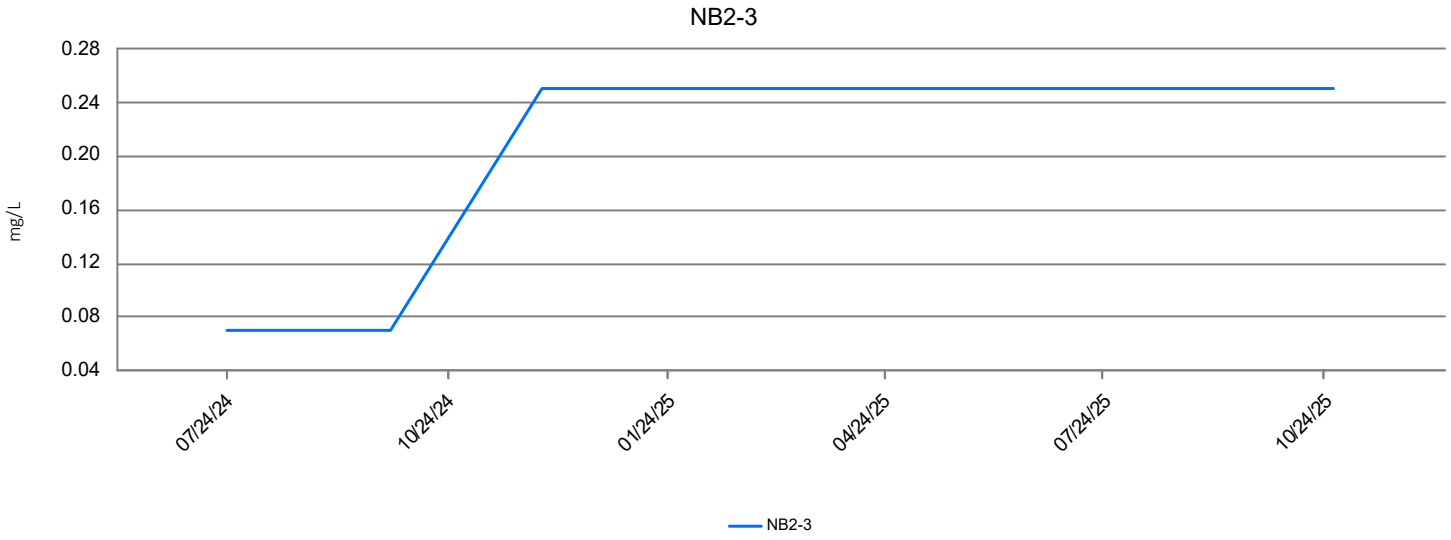
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Nitrite as N (mg/L)







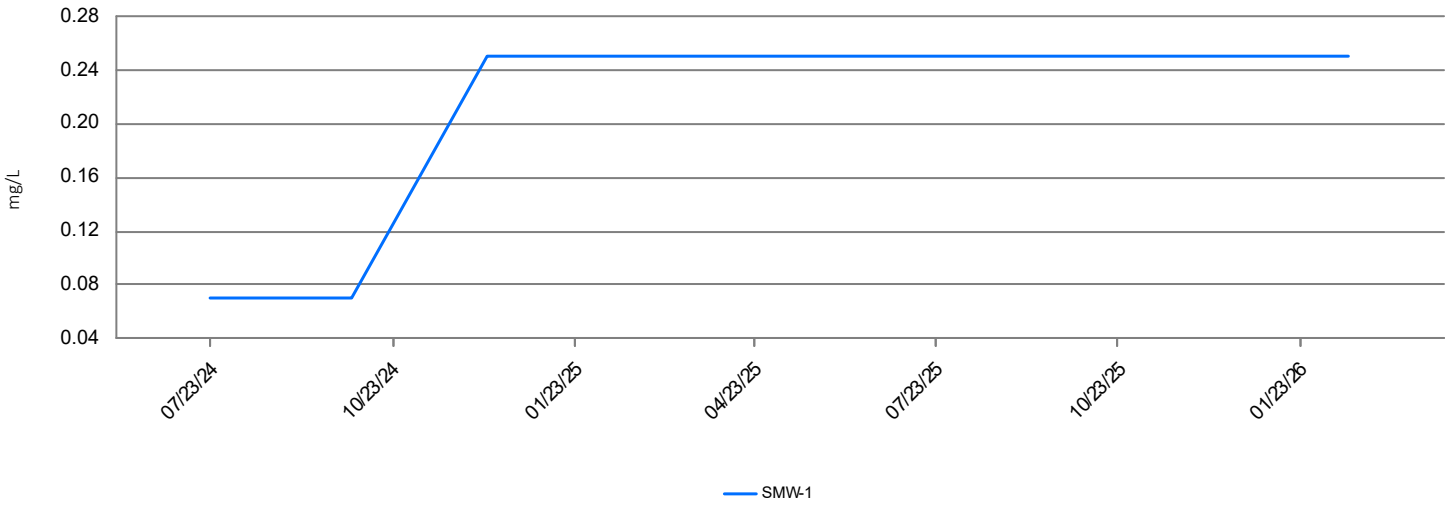
Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

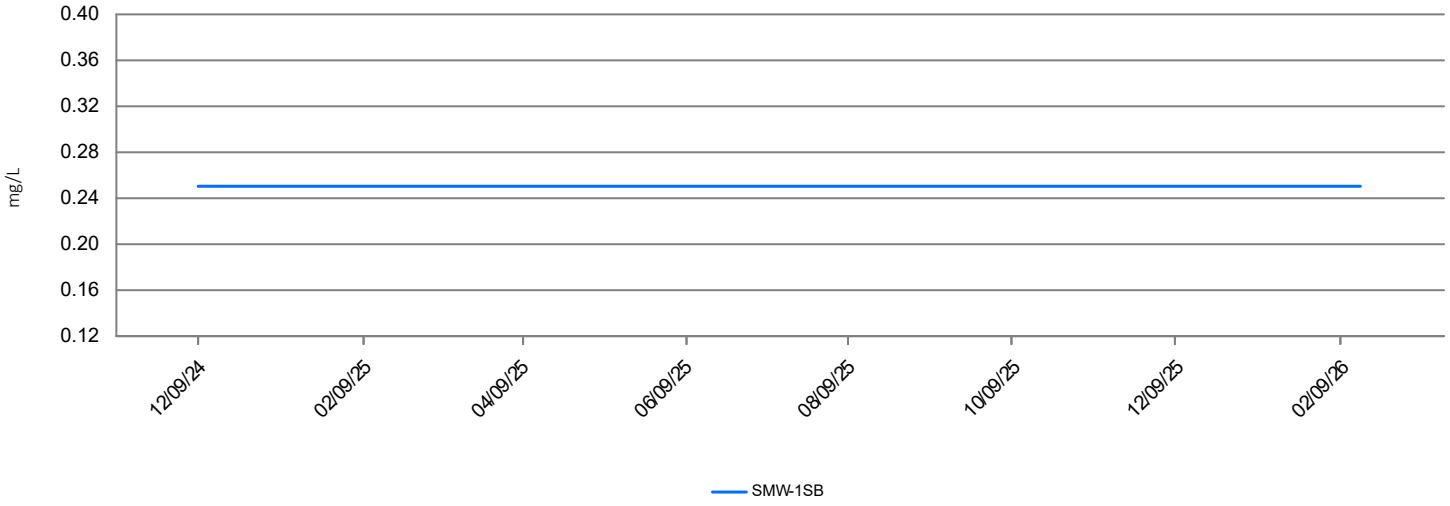
MonitorPro

No Group Selected, Nitrite as N (mg/L)

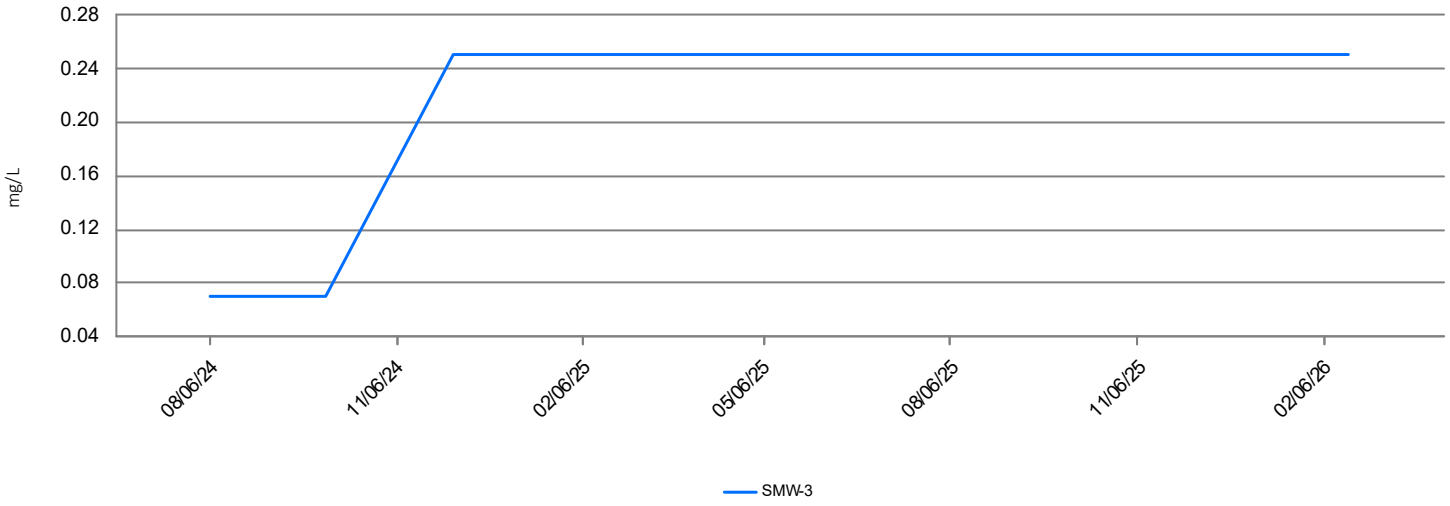
SMW-1



SMW-1SB



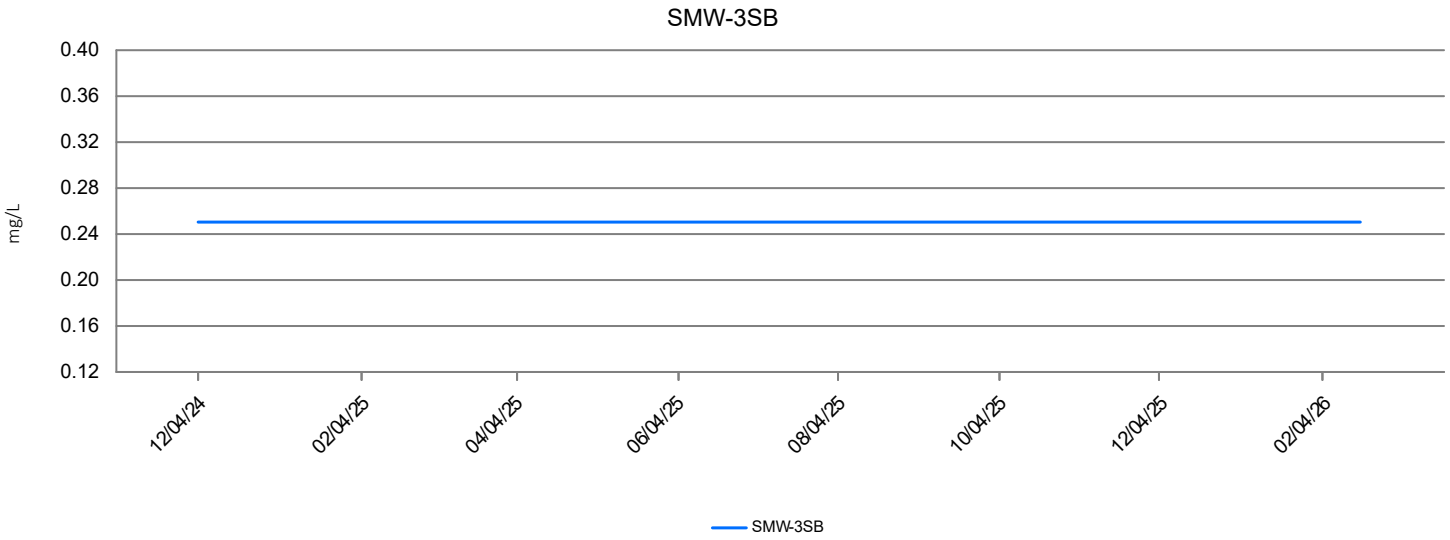
SMW-3



Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

No Group Selected, Nitrite as N (mg/L)

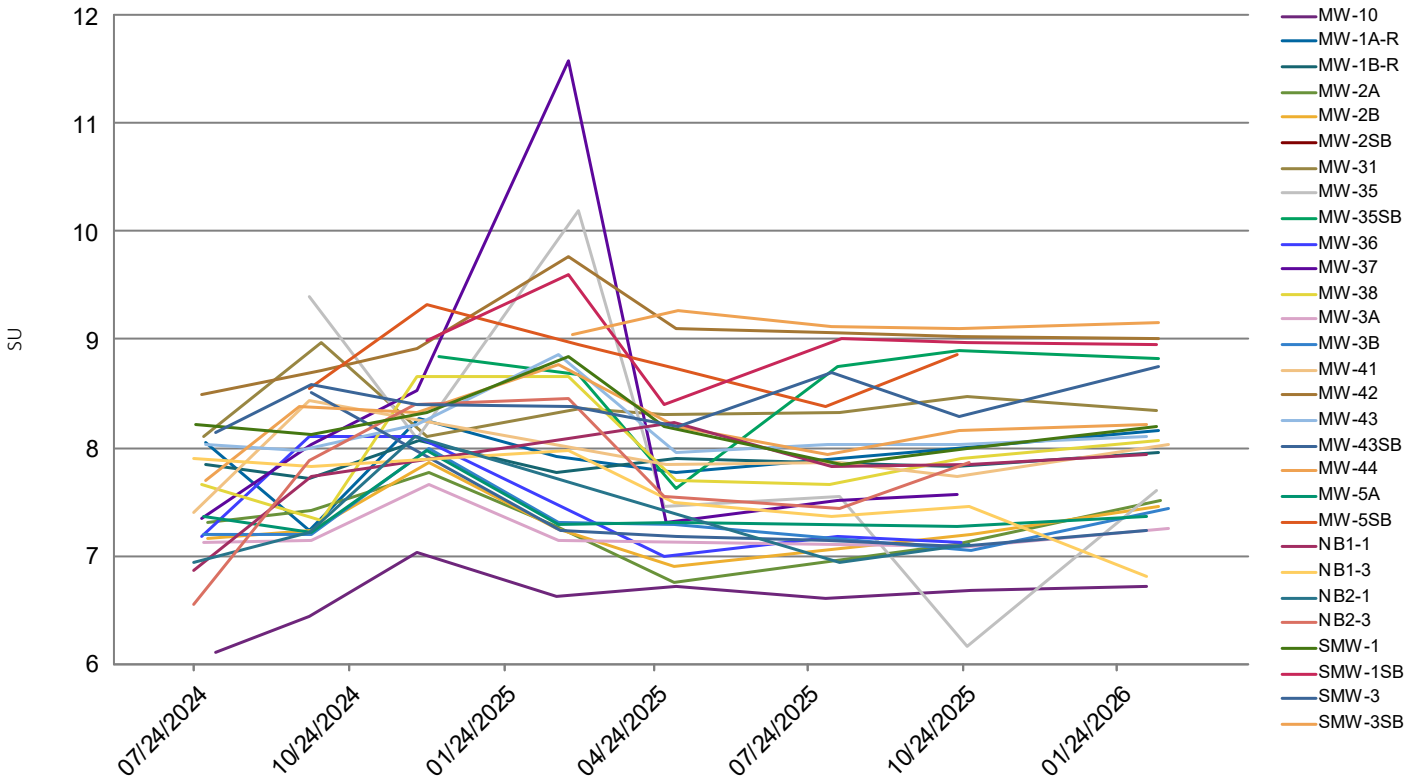


Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, pH (Field) (SU)



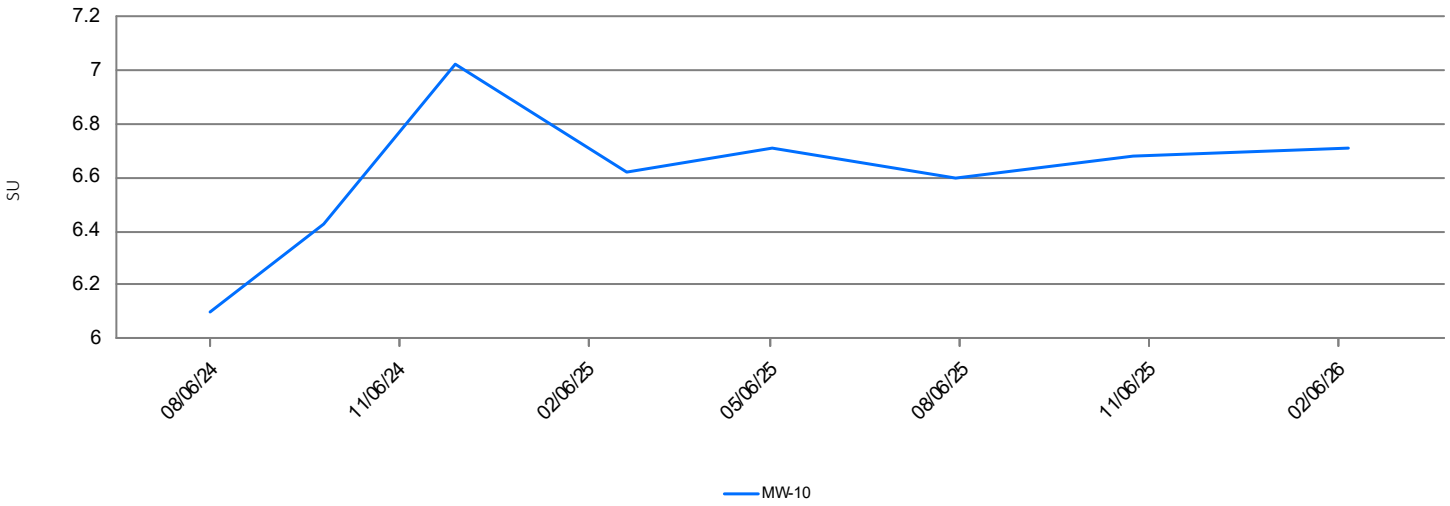
Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

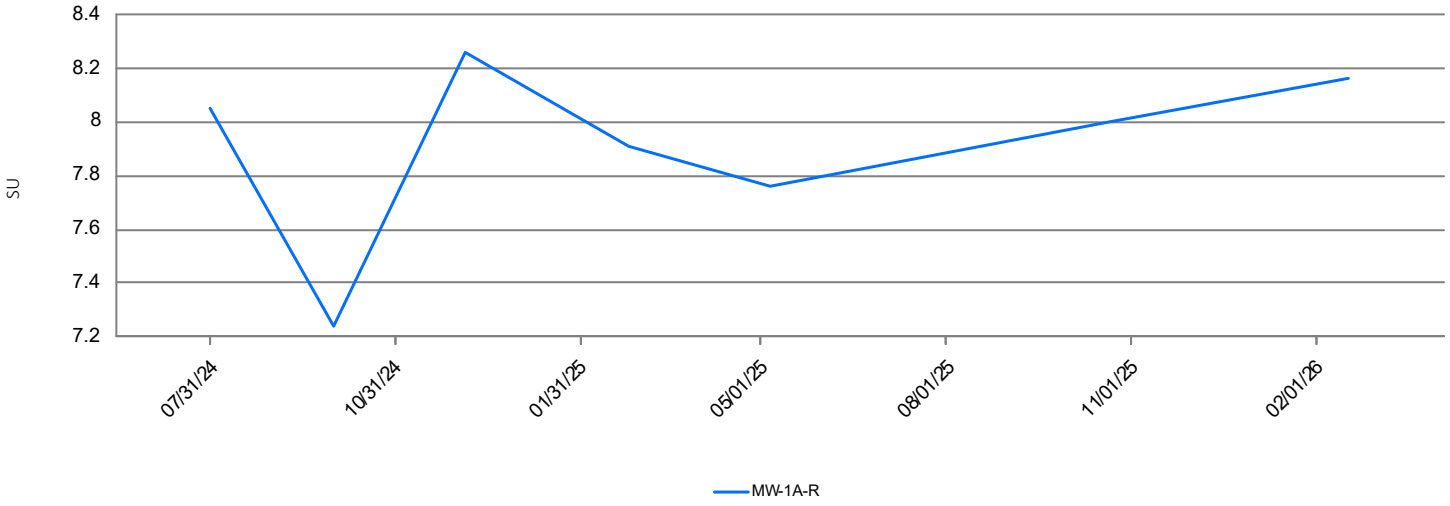
MonitorPro

No Group Selected, pH (Field) (SU)

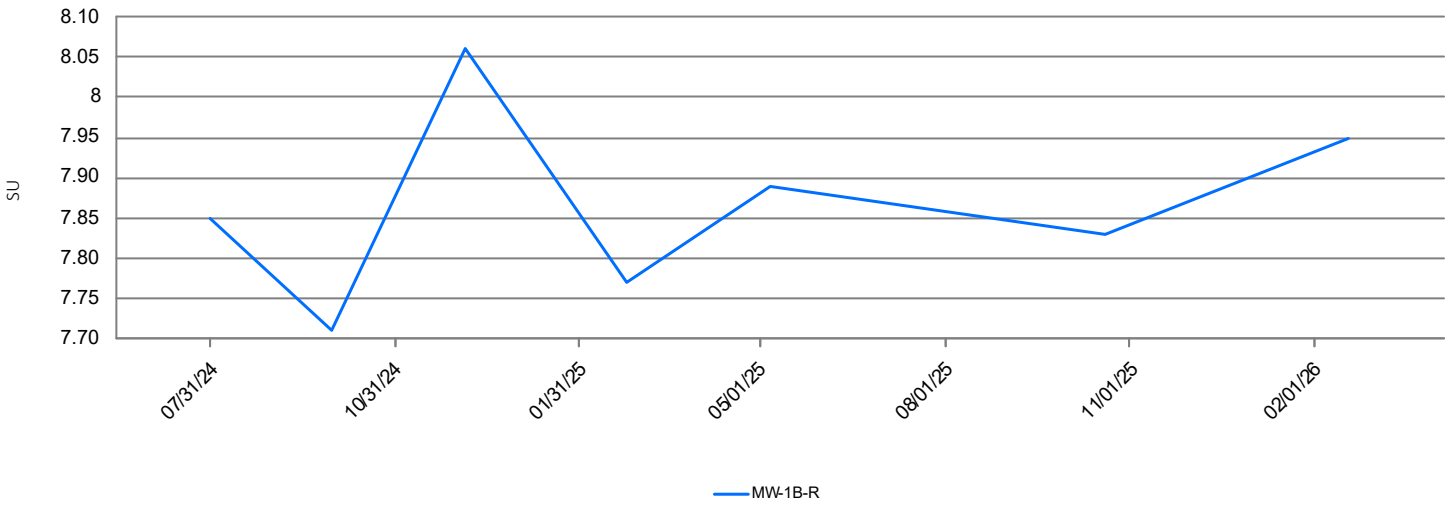
MW-10



MW-1A-R



MW-1B-R

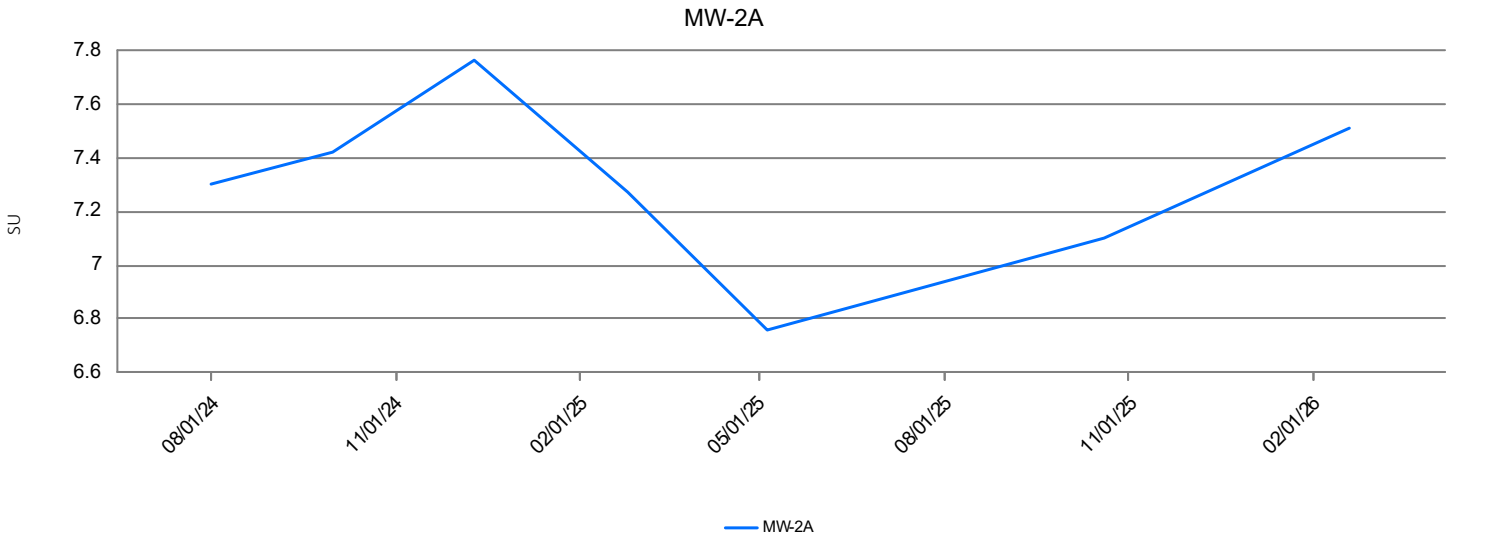


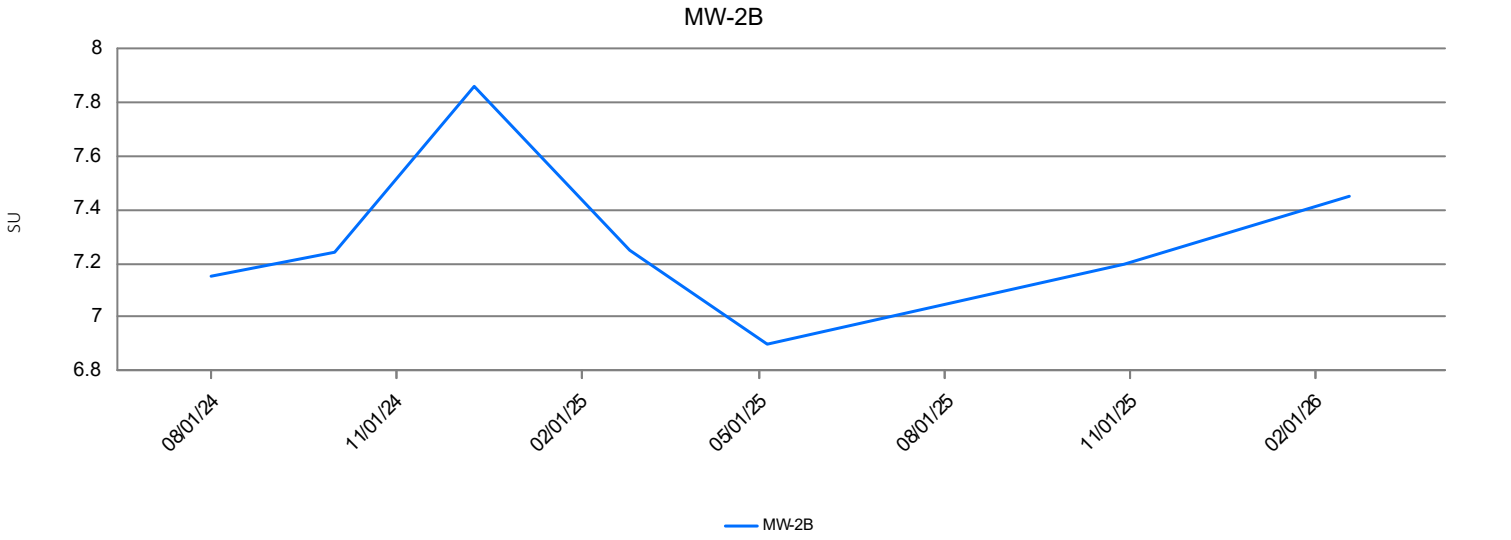
Variable Graphical Report

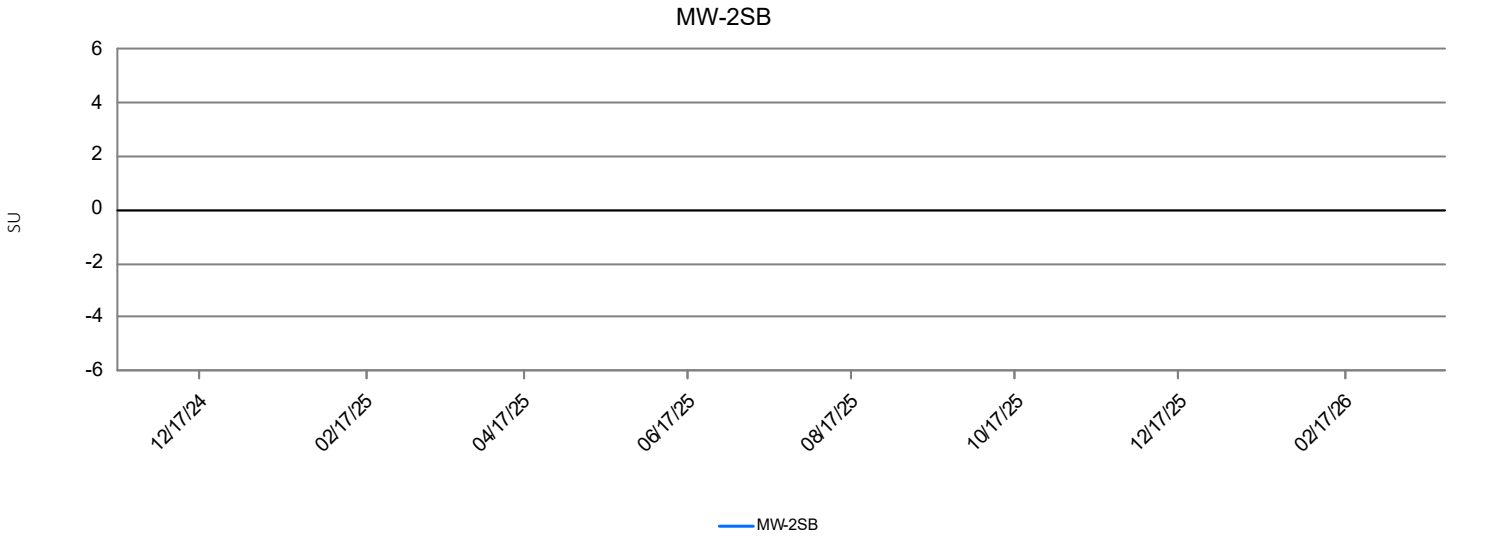
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, pH (Field) (SU)





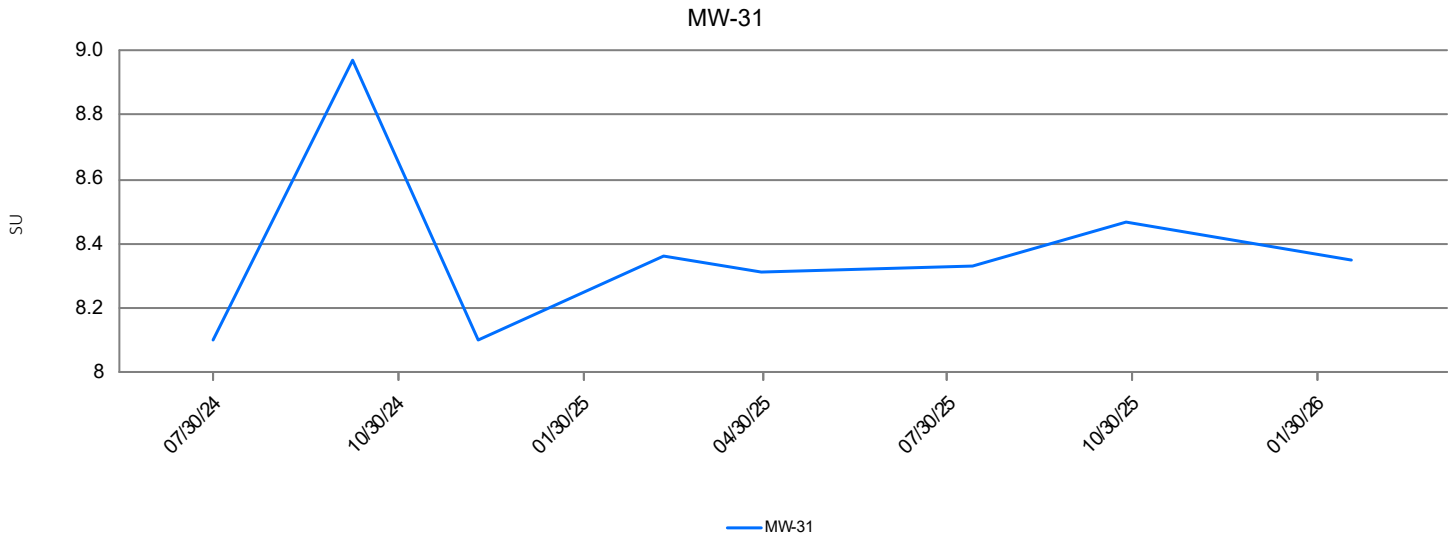


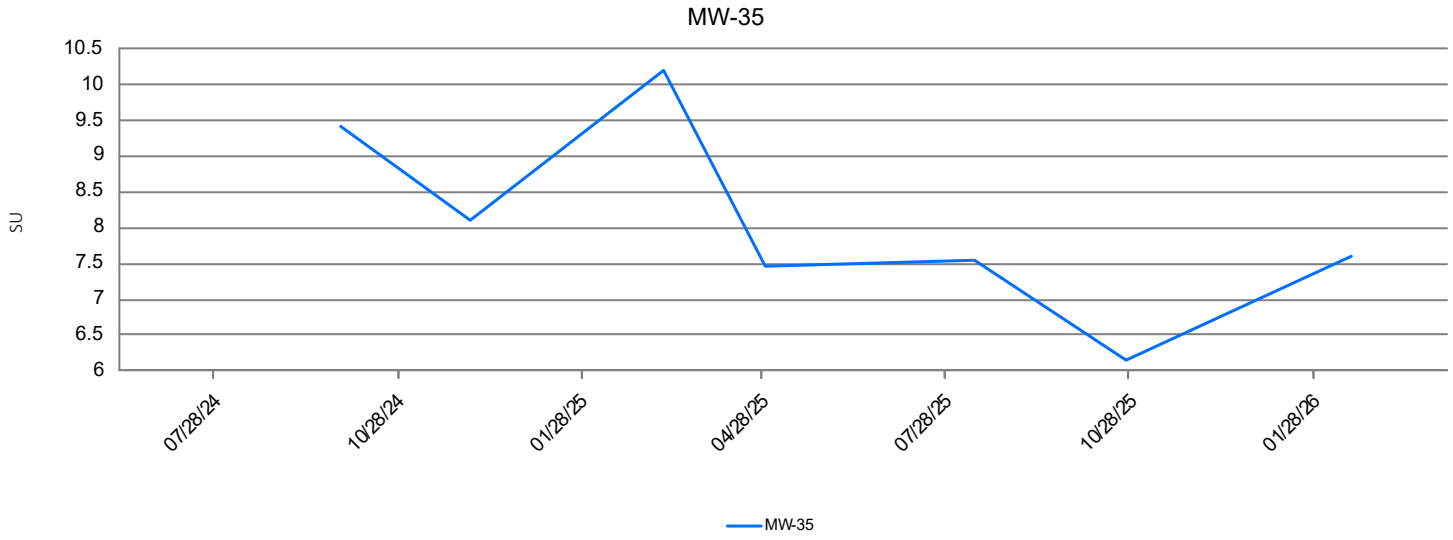
Variable Graphical Report

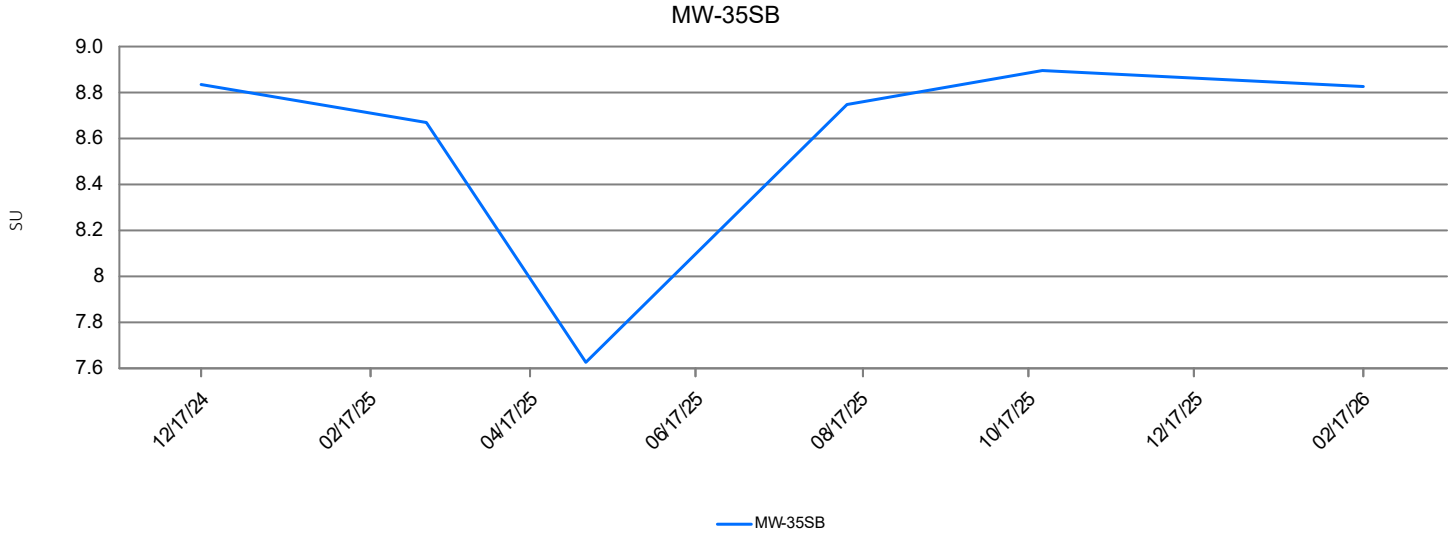
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, pH (Field) (SU)







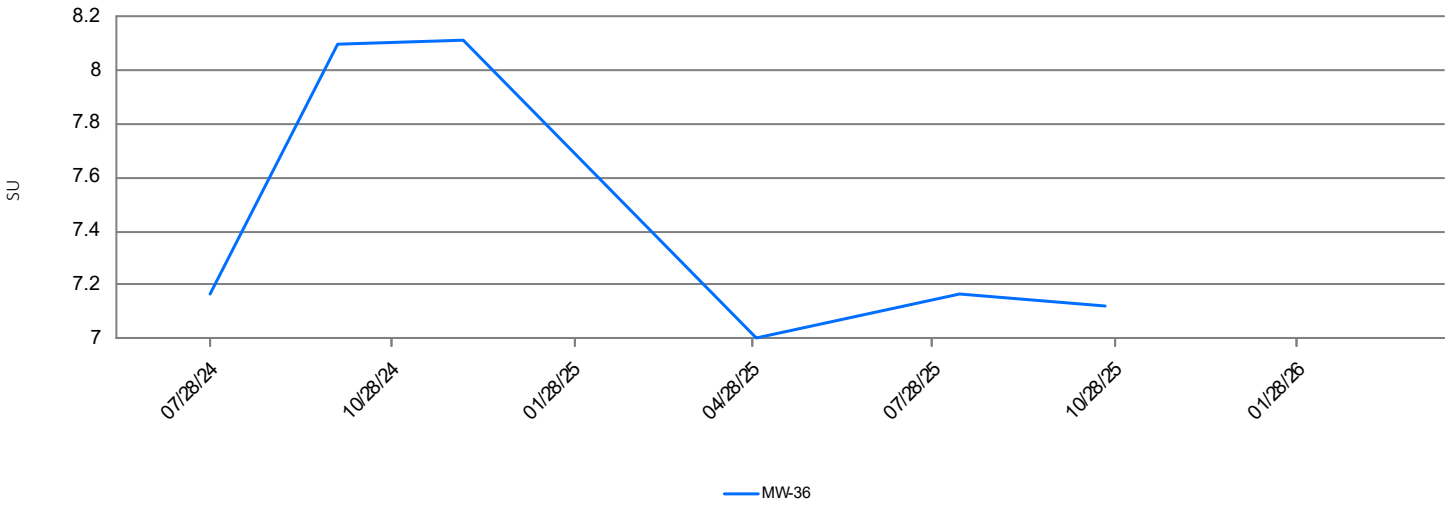
Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

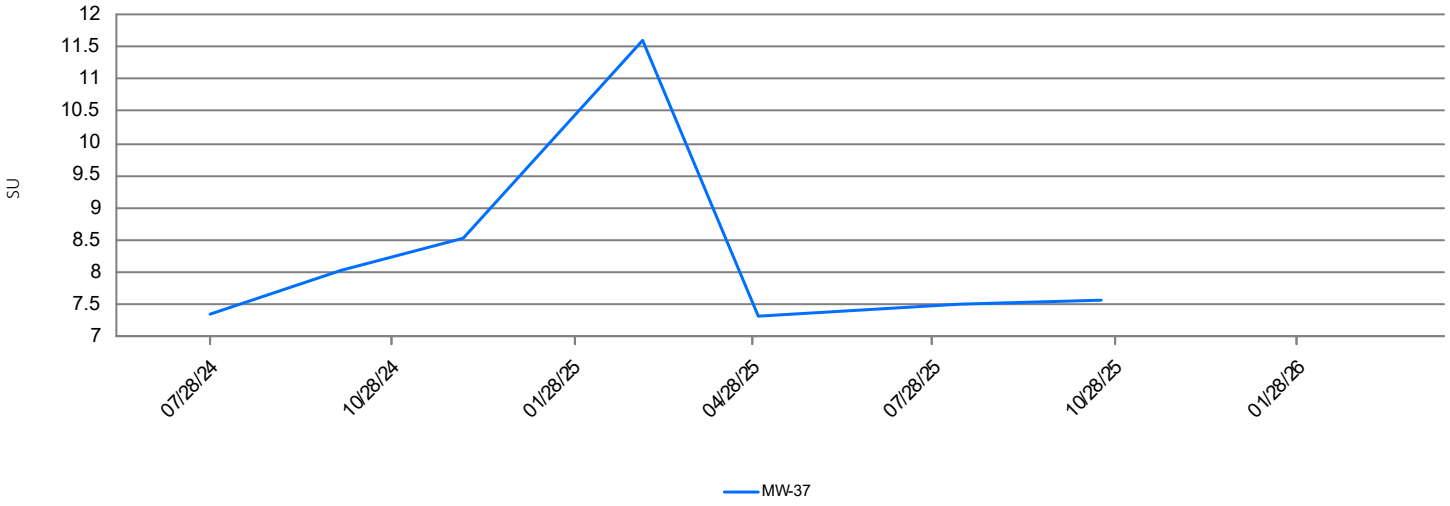
MonitorPro

No Group Selected, pH (Field) (SU)

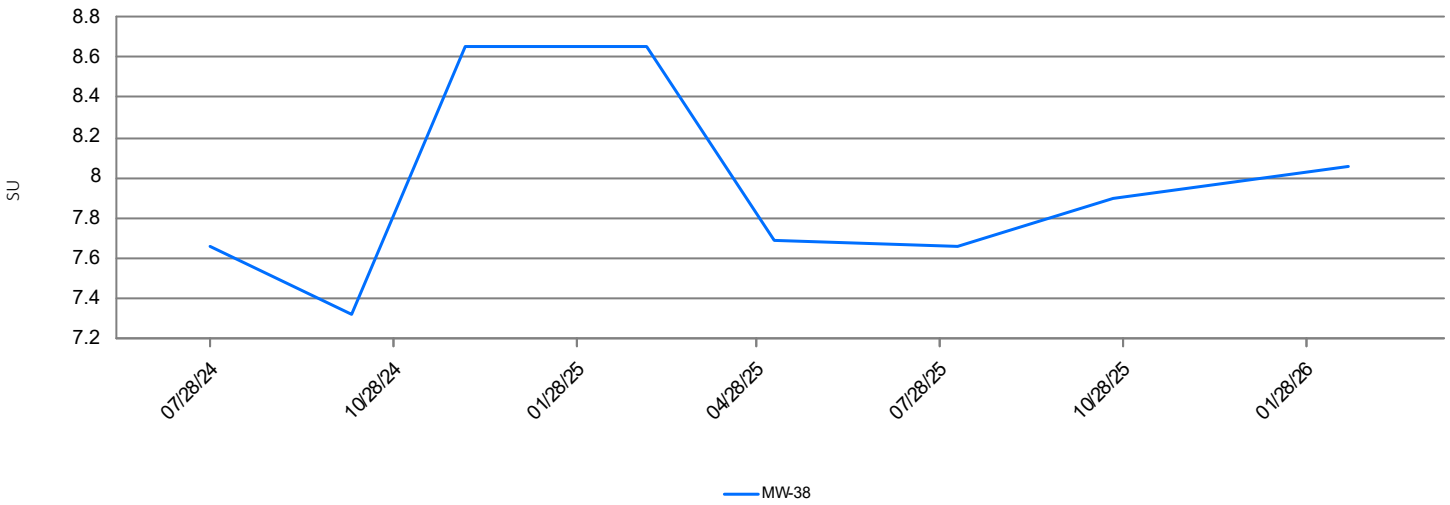
MW-36



MW-37



MW-38



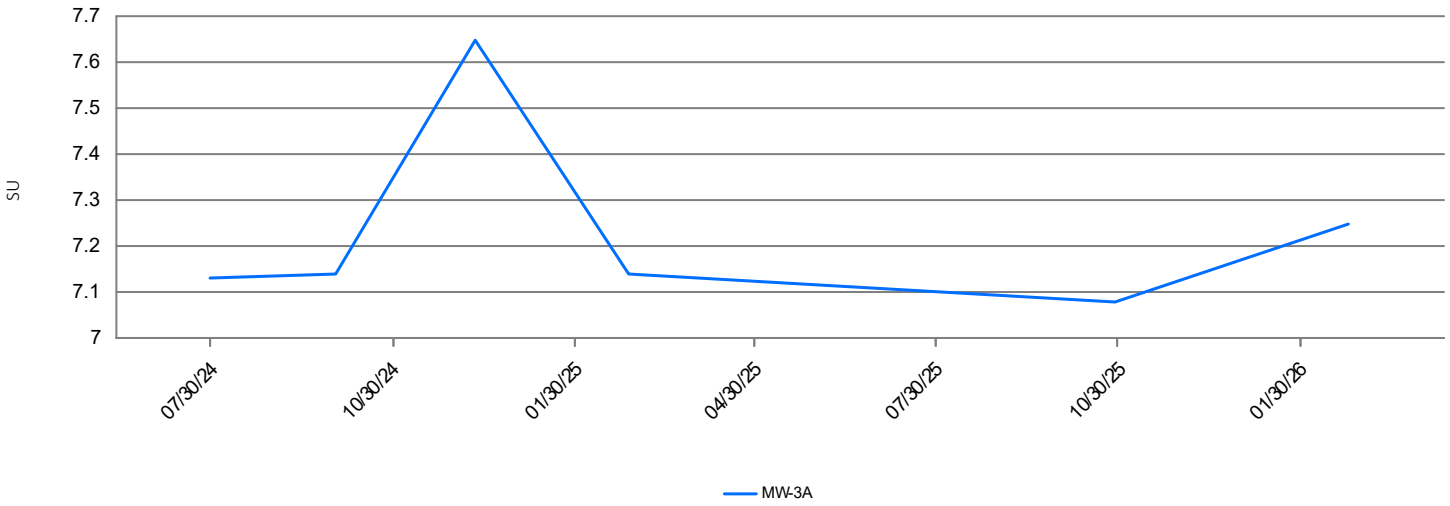
Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

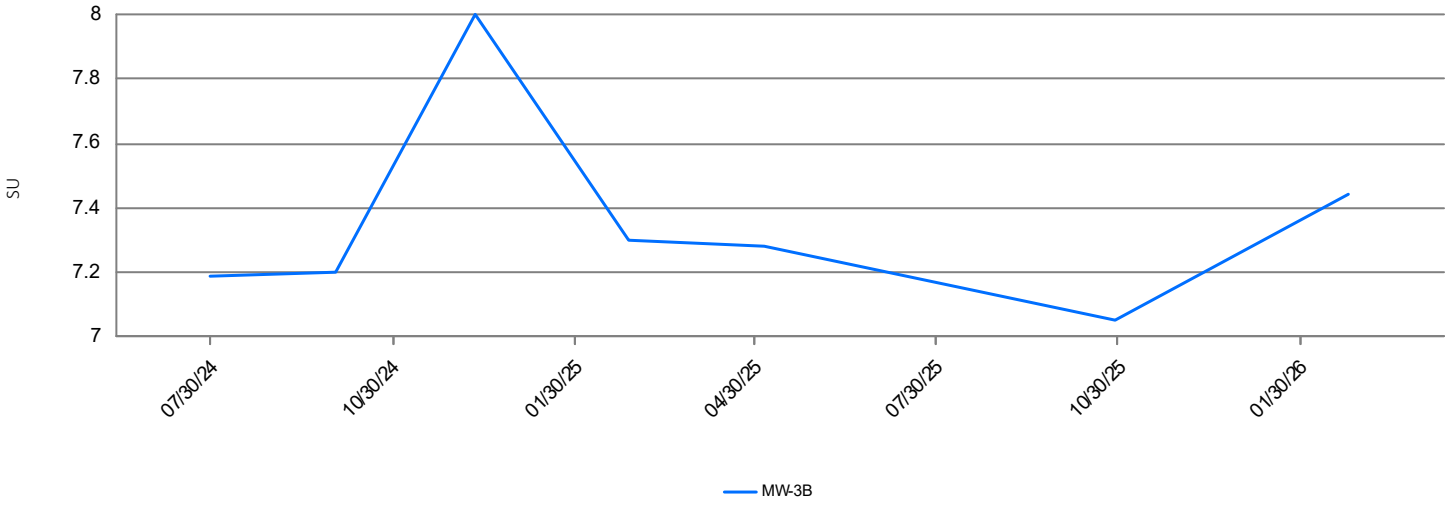
MonitorPro

No Group Selected, pH (Field) (SU)

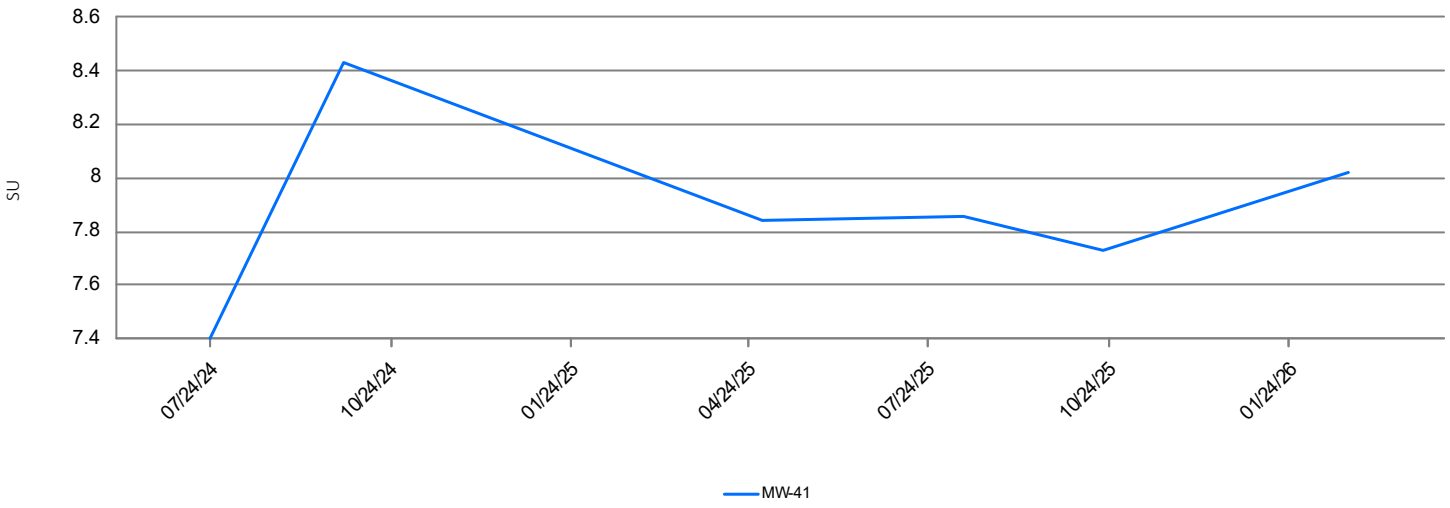
MW-3A



MW-3B



MW-41



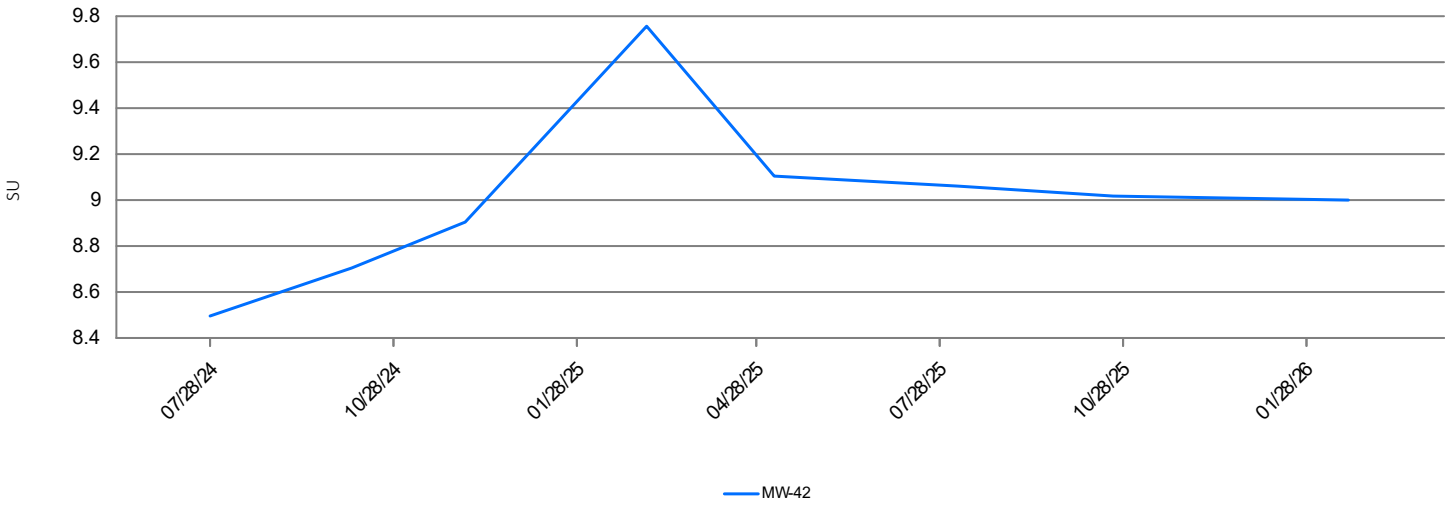
Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

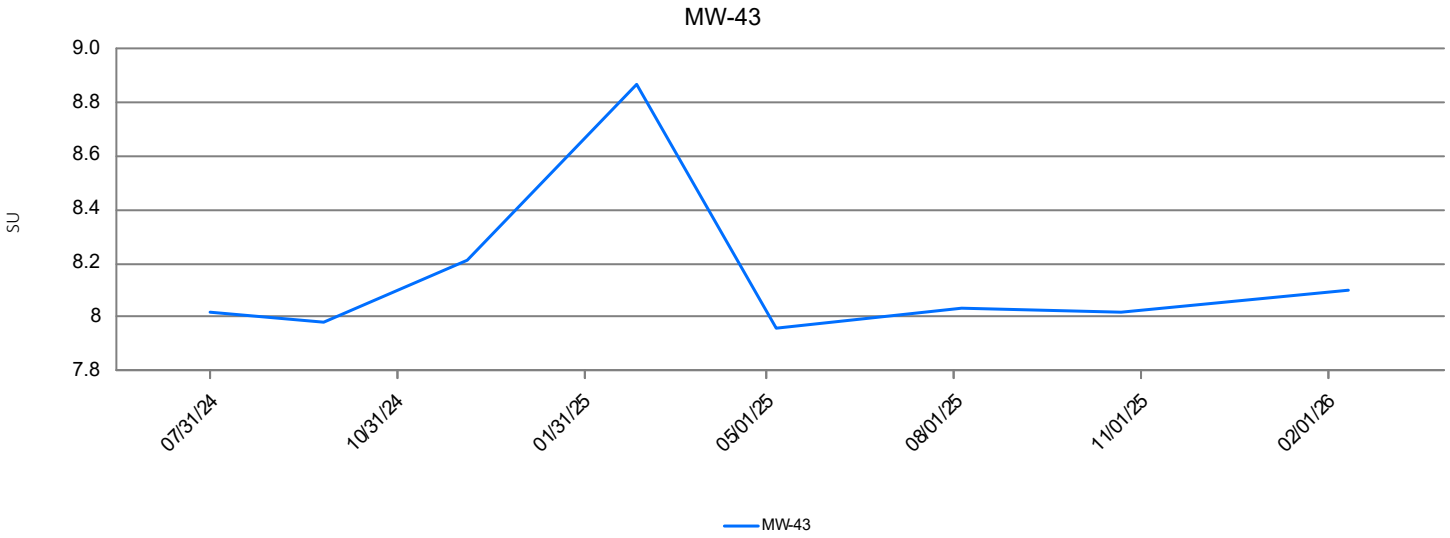
MonitorPro

No Group Selected, pH (Field) (SU)

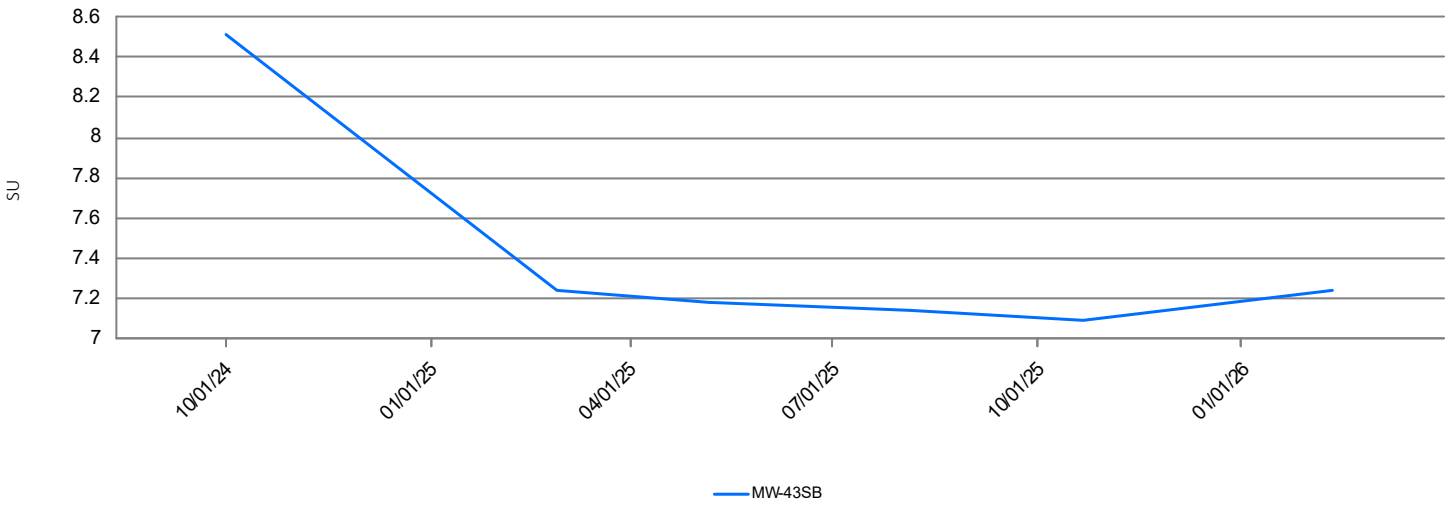
MW-42



MW-43



MW-43SB



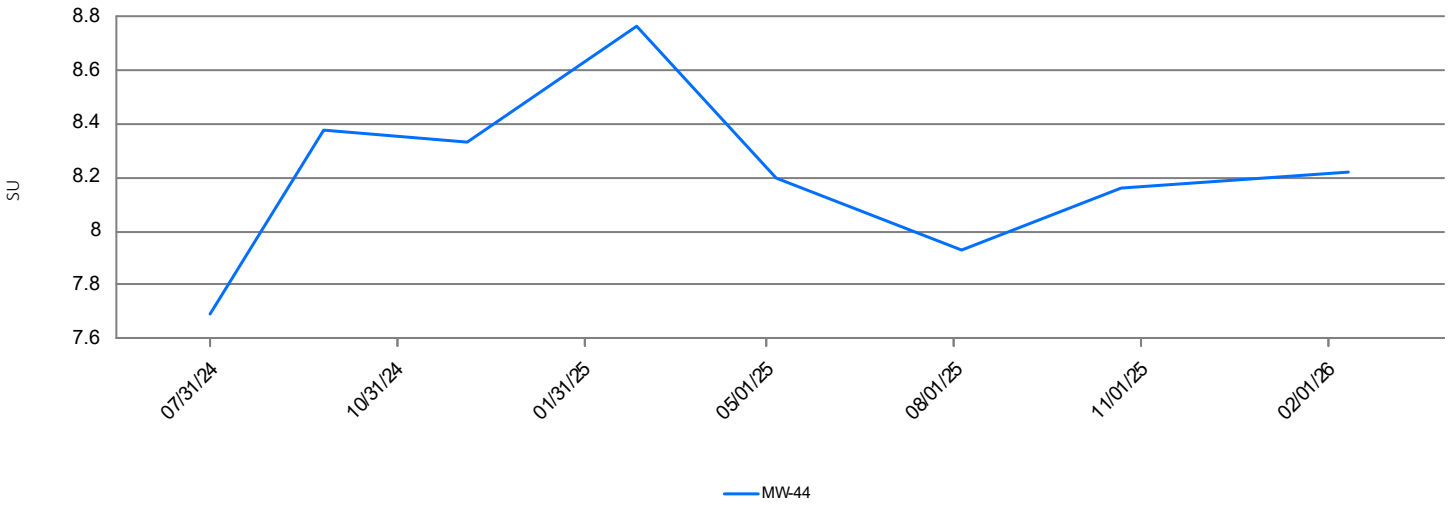
Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

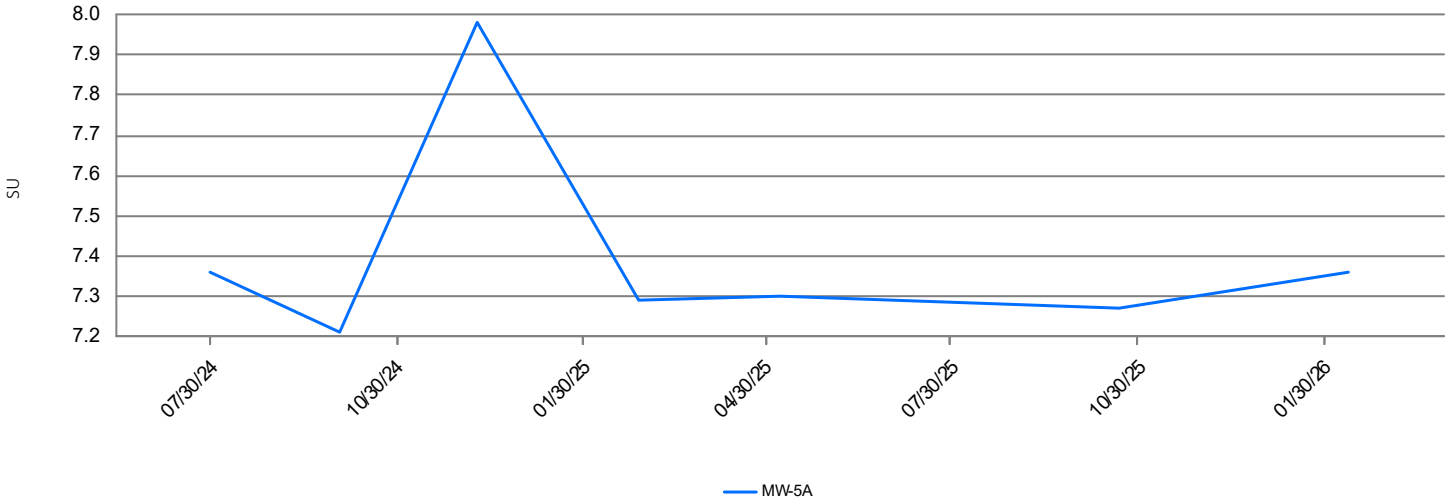
MonitorPro

No Group Selected, pH (Field) (SU)

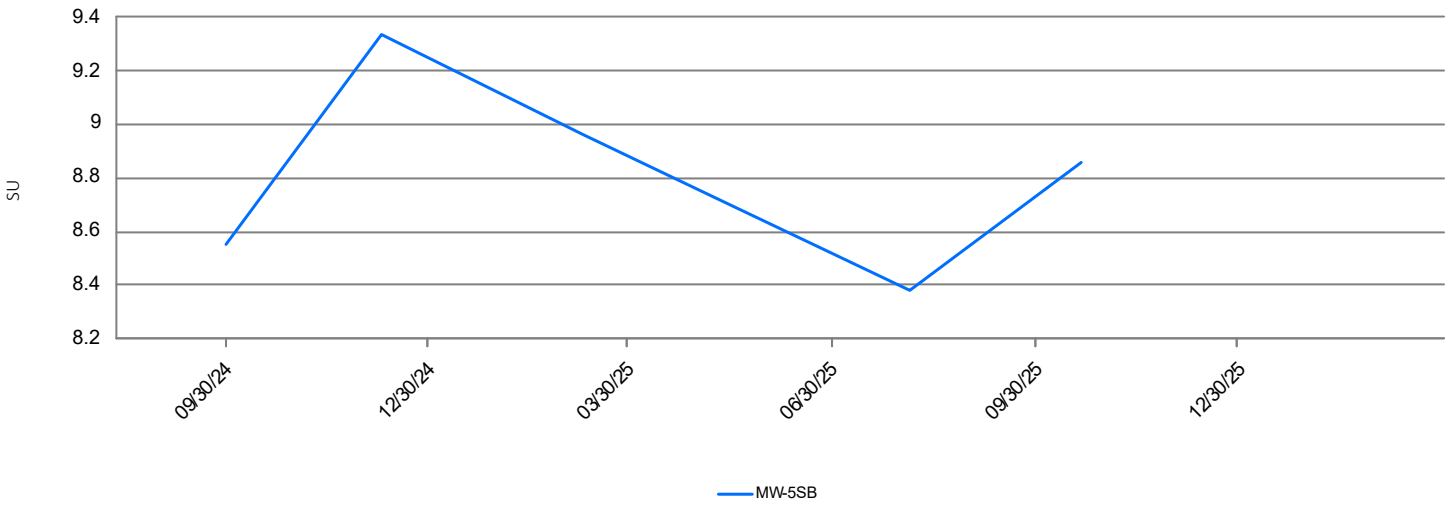
MW-44



MW-5A



MW-5SB



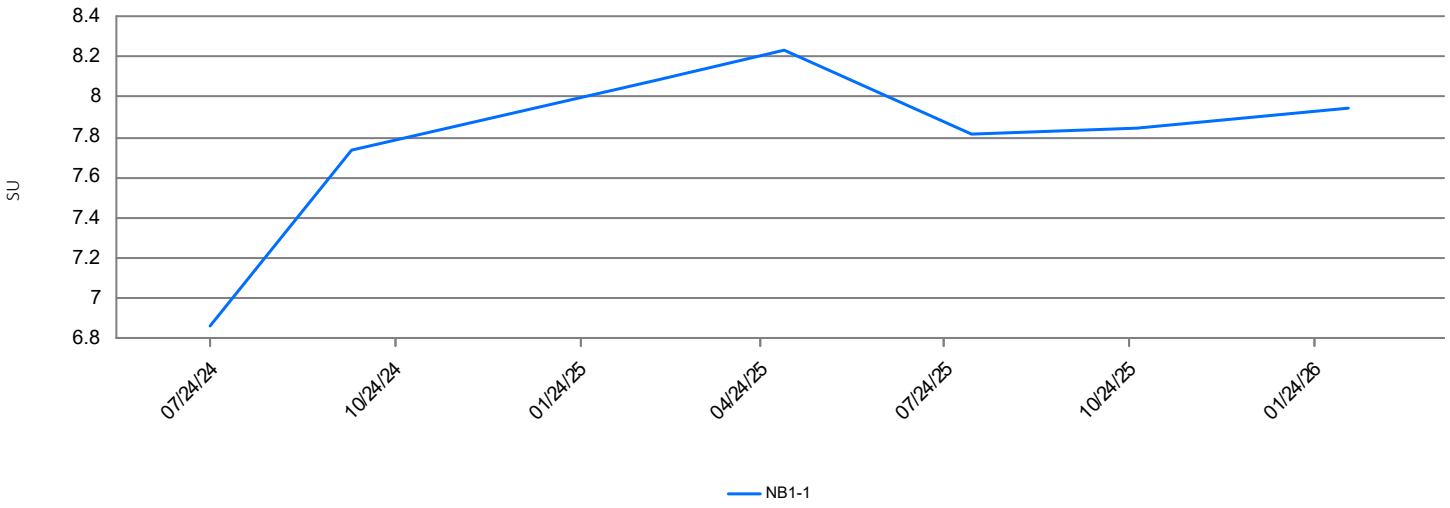
Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

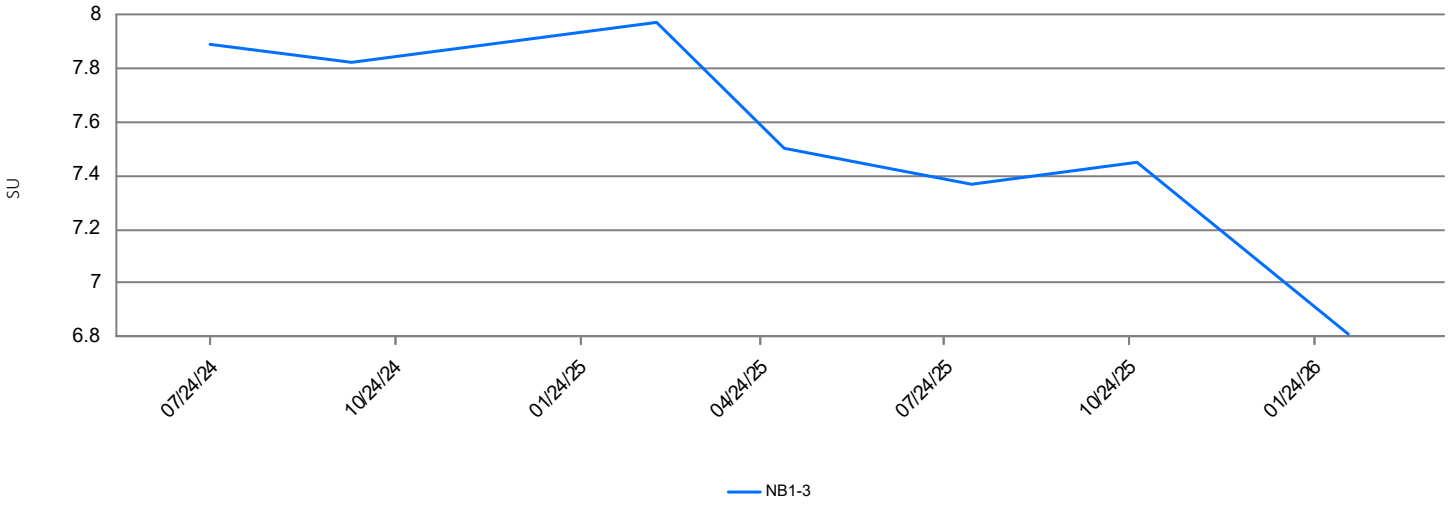
MonitorPro

No Group Selected, pH (Field) (SU)

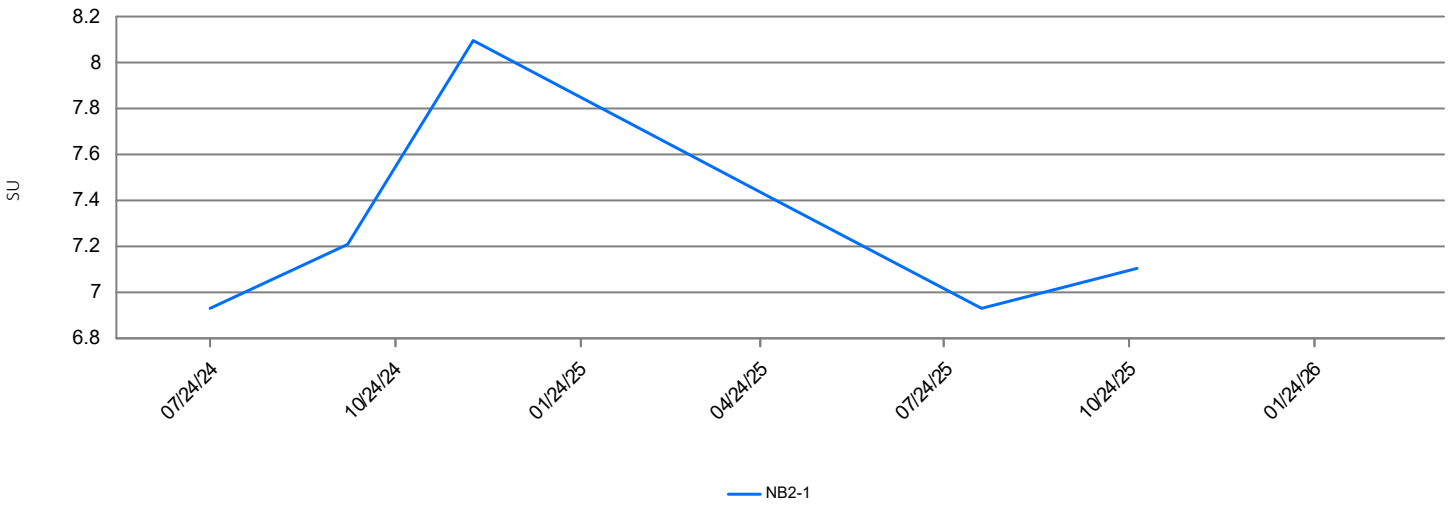
NB1-1



NB1-3



NB2-1

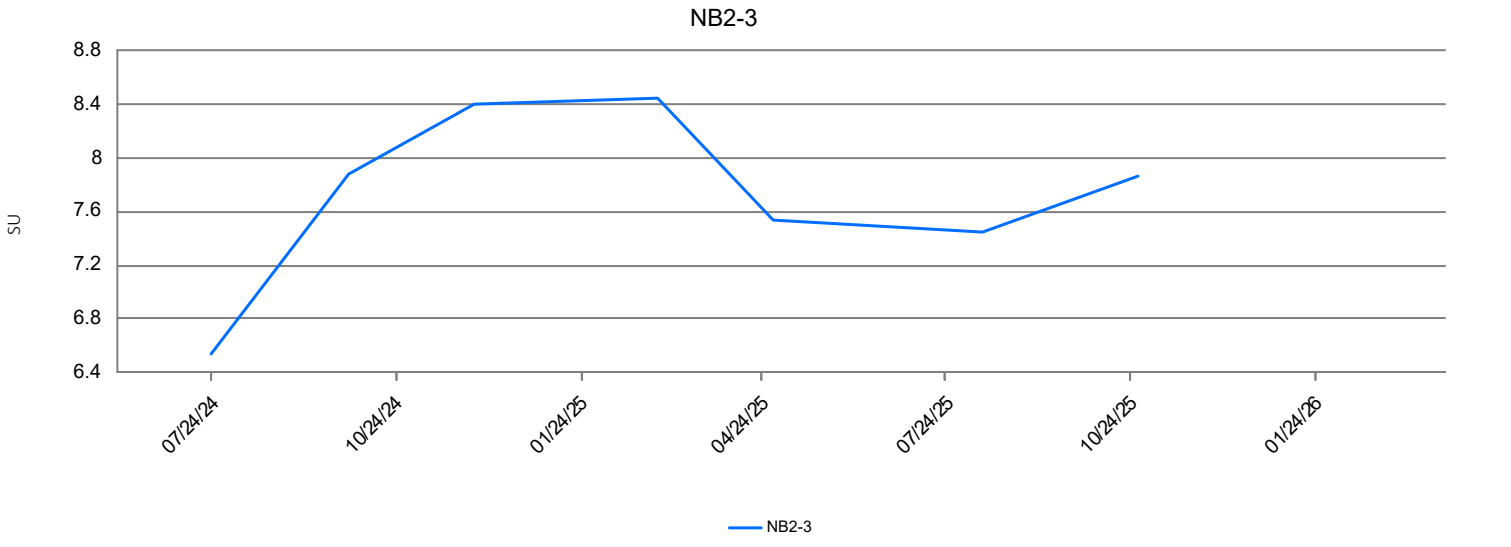


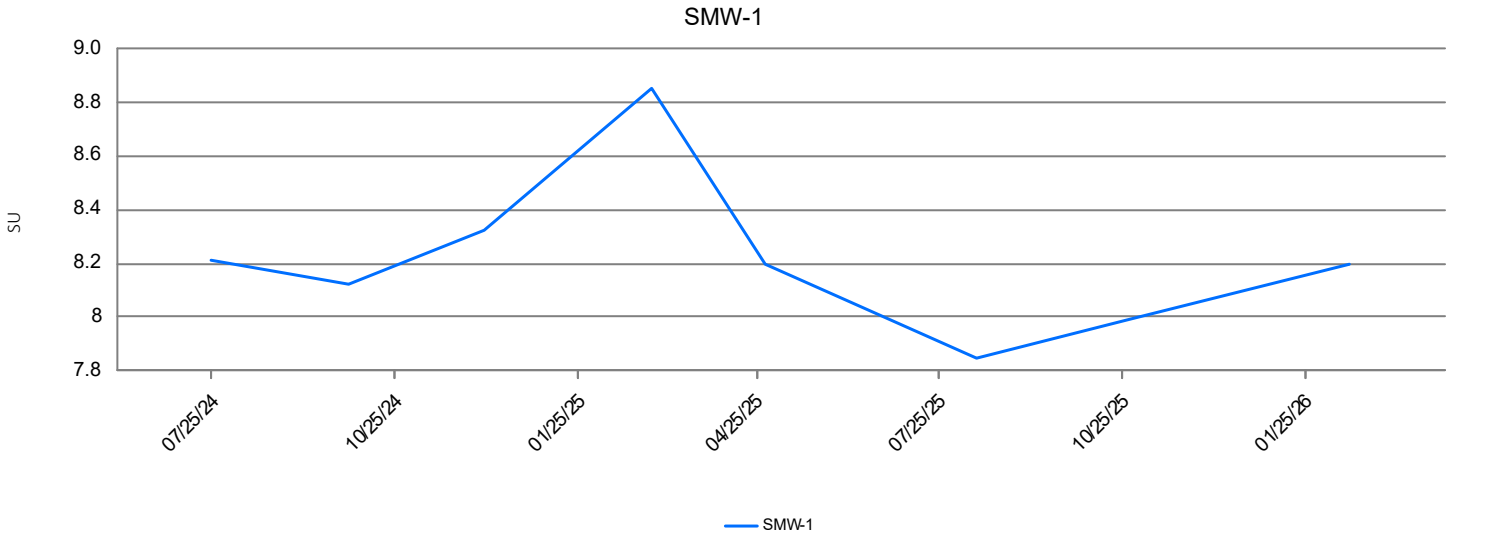
Variable Graphical Report

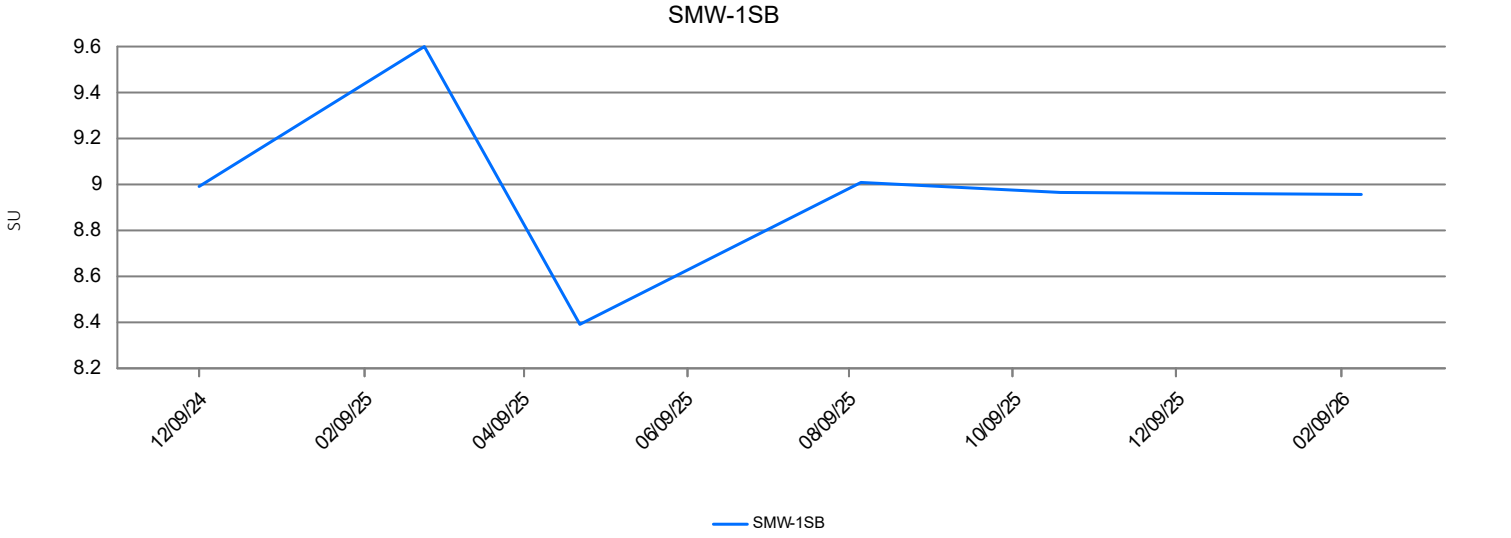
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, pH (Field) (SU)







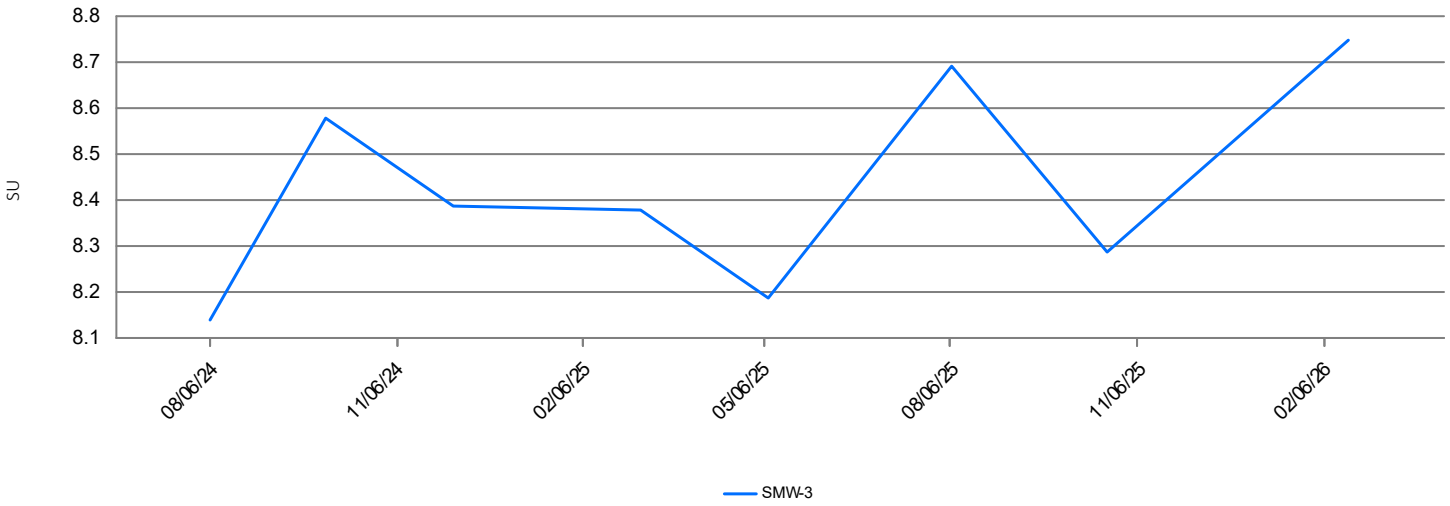
Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

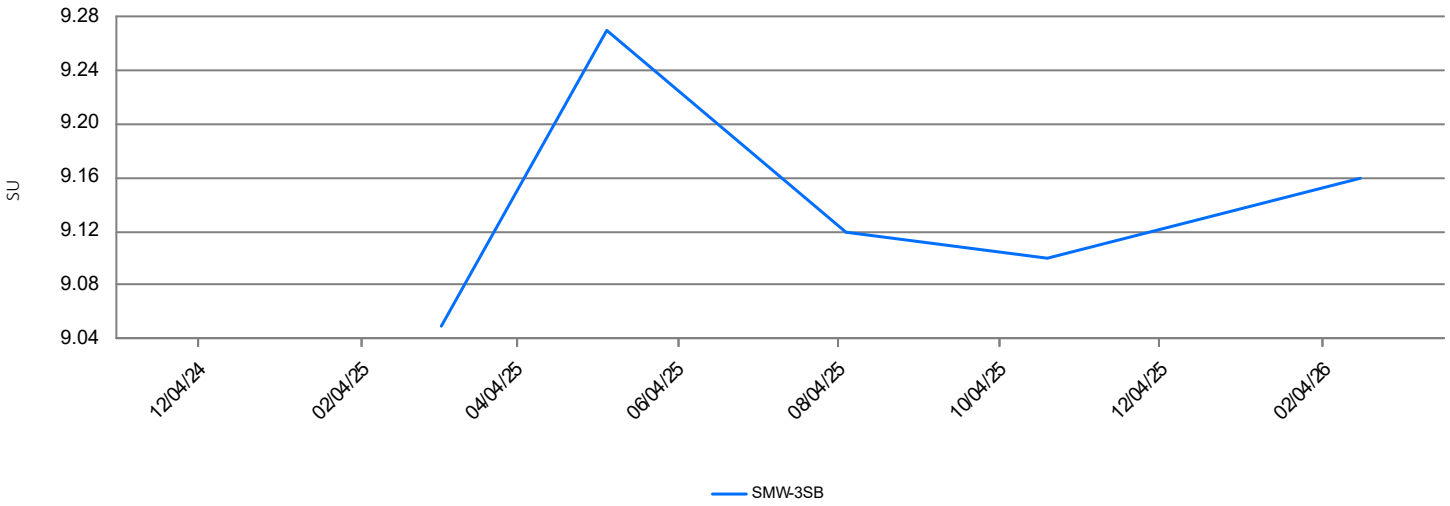
MonitorPro

No Group Selected, pH (Field) (SU)

SMW-3



SMW-3SB

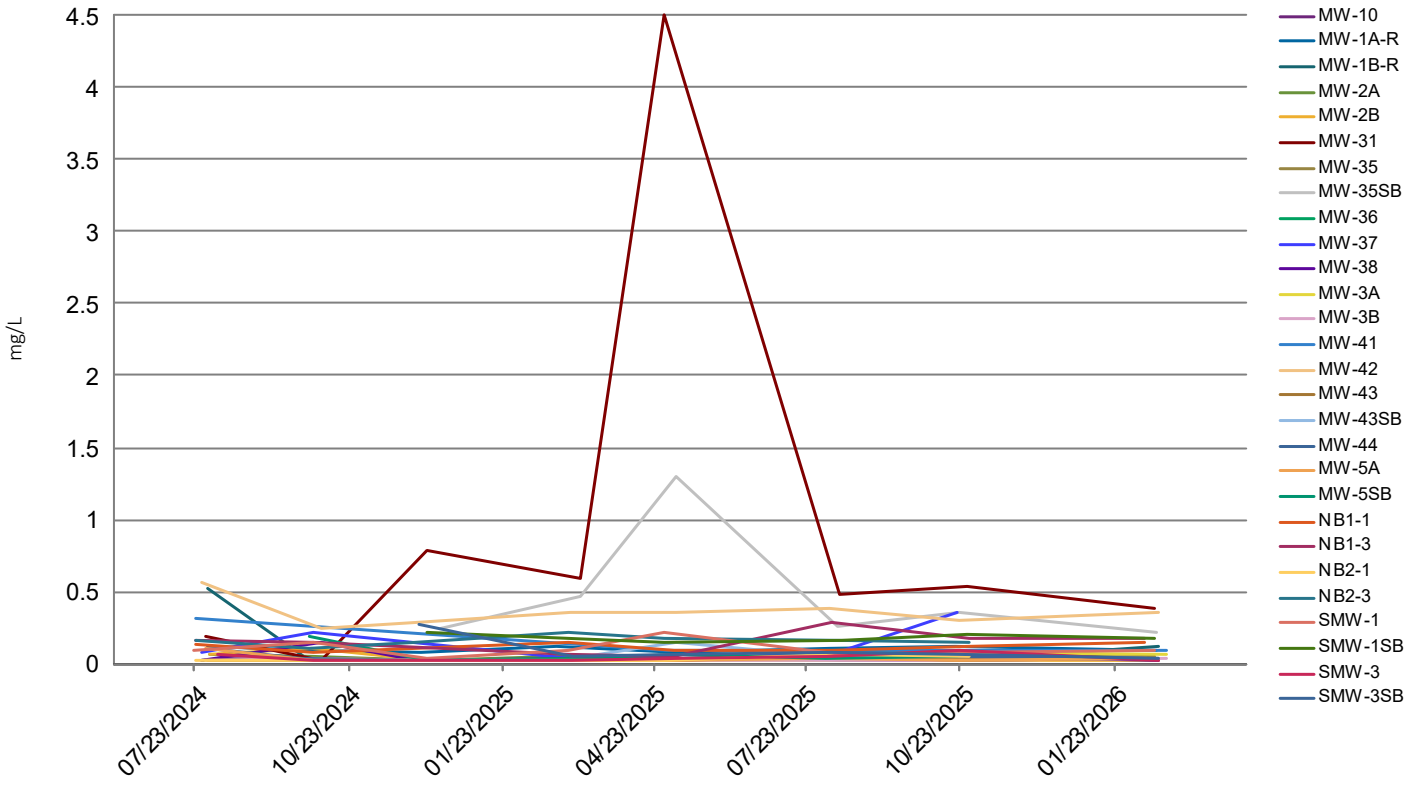


Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Phosphorus-Total (as P) (mg/L)

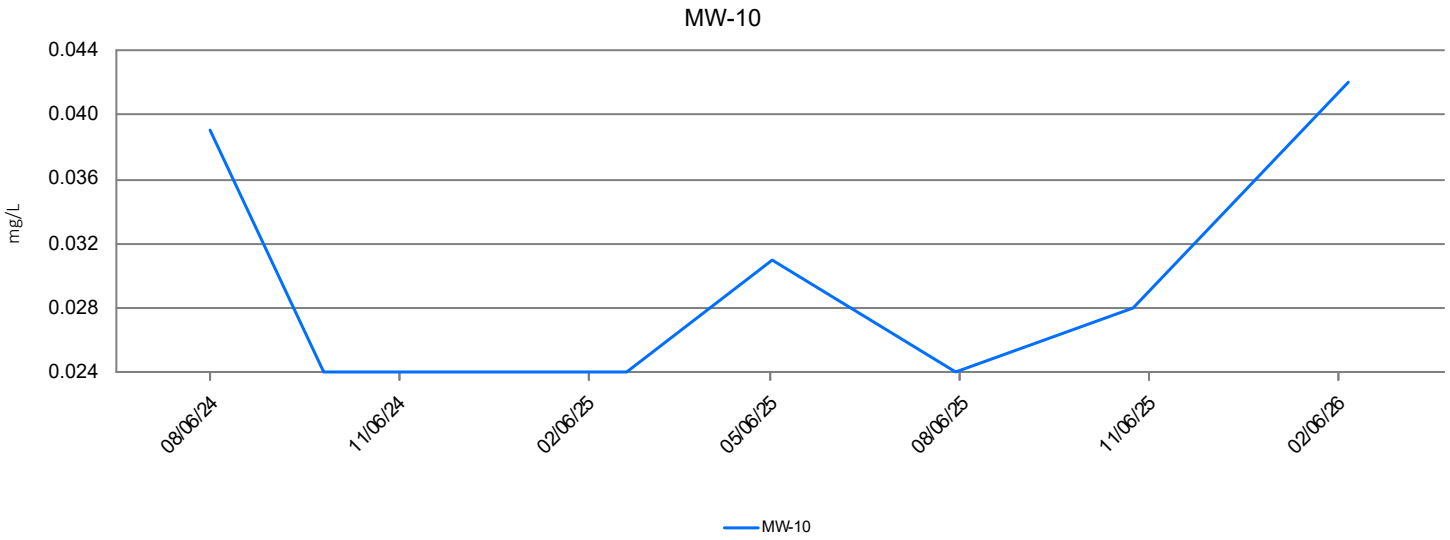


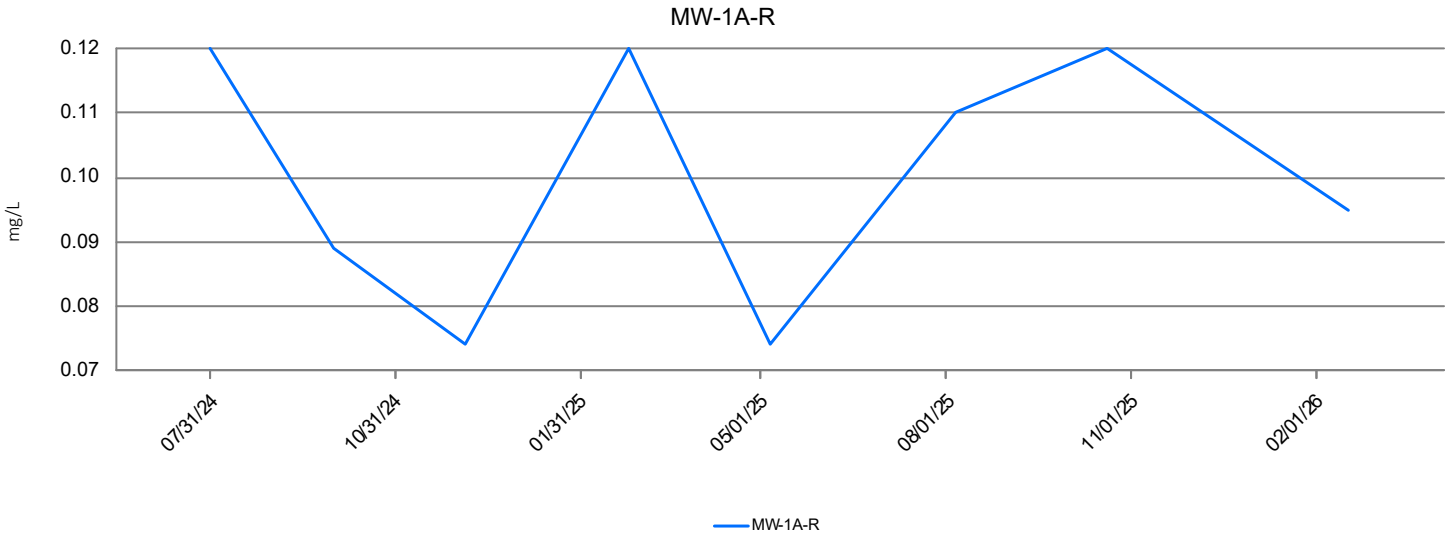
Variable Graphical Report

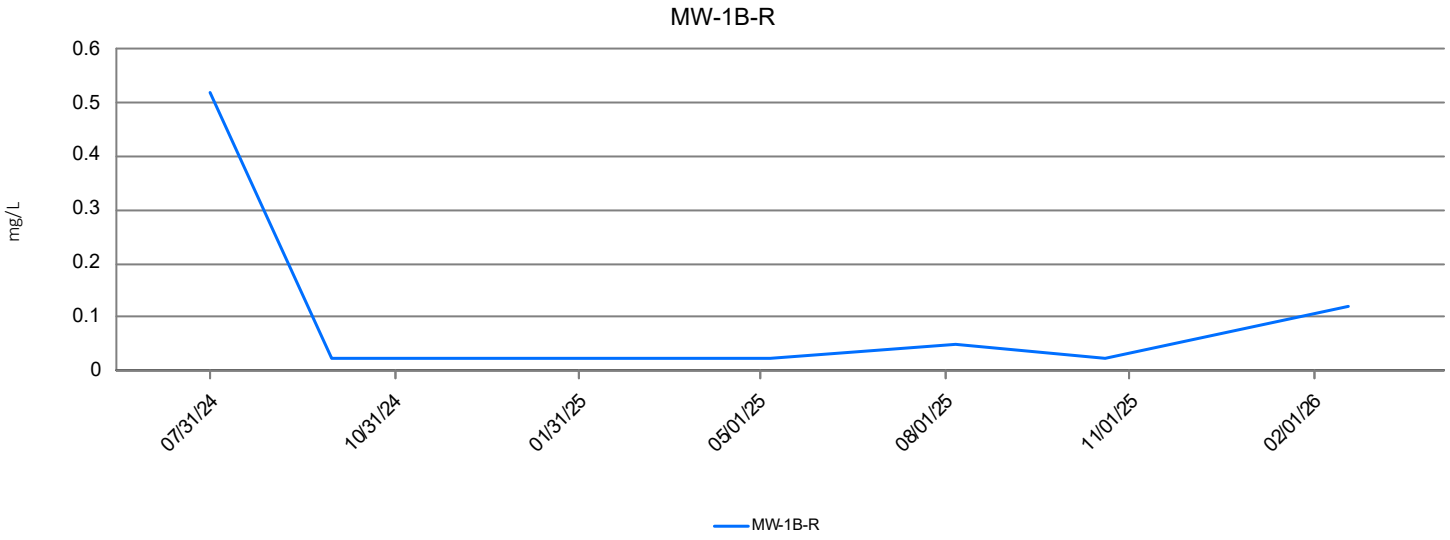
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Phosphorus-Total (as P) (mg/L)





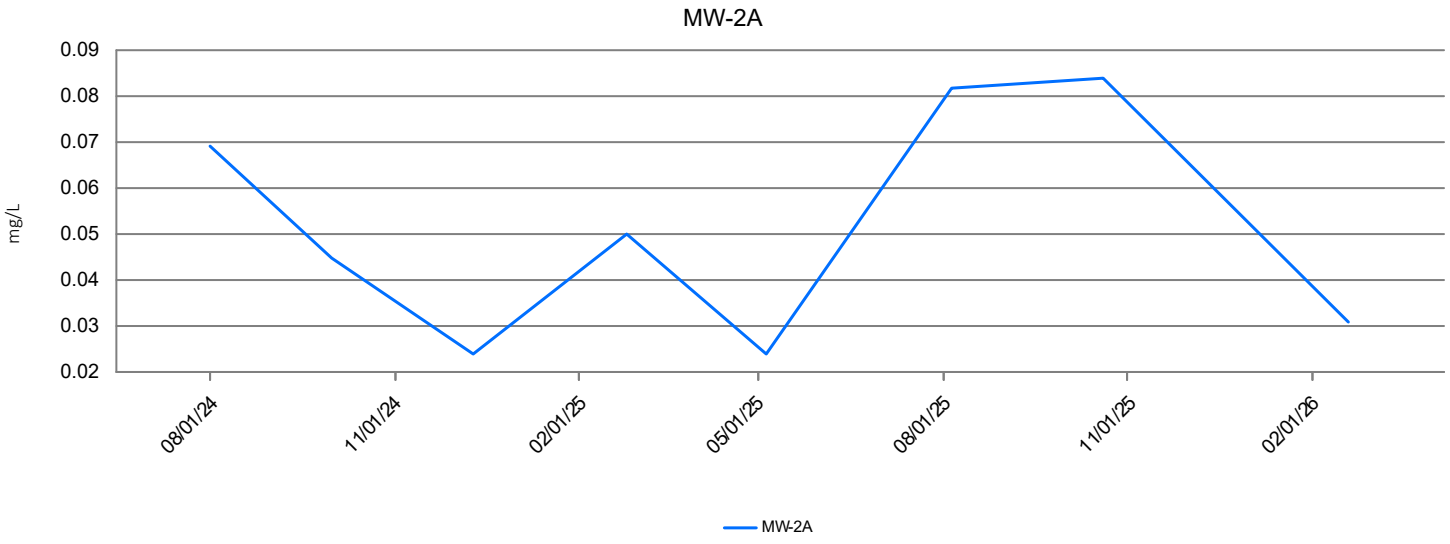


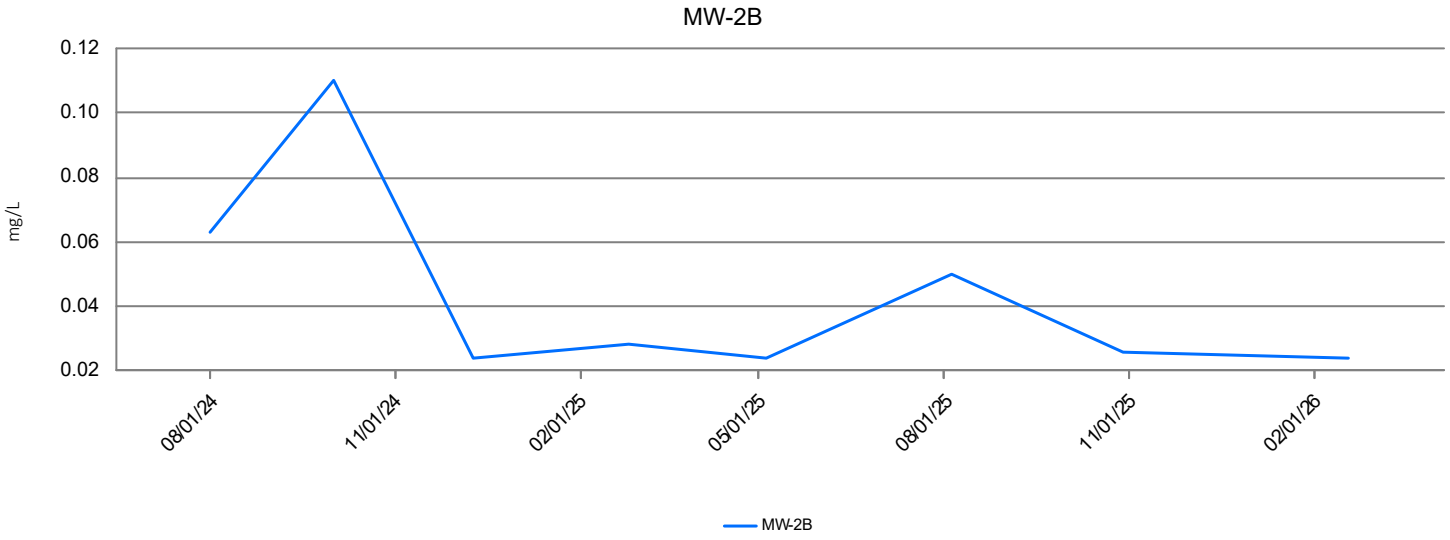
Variable Graphical Report

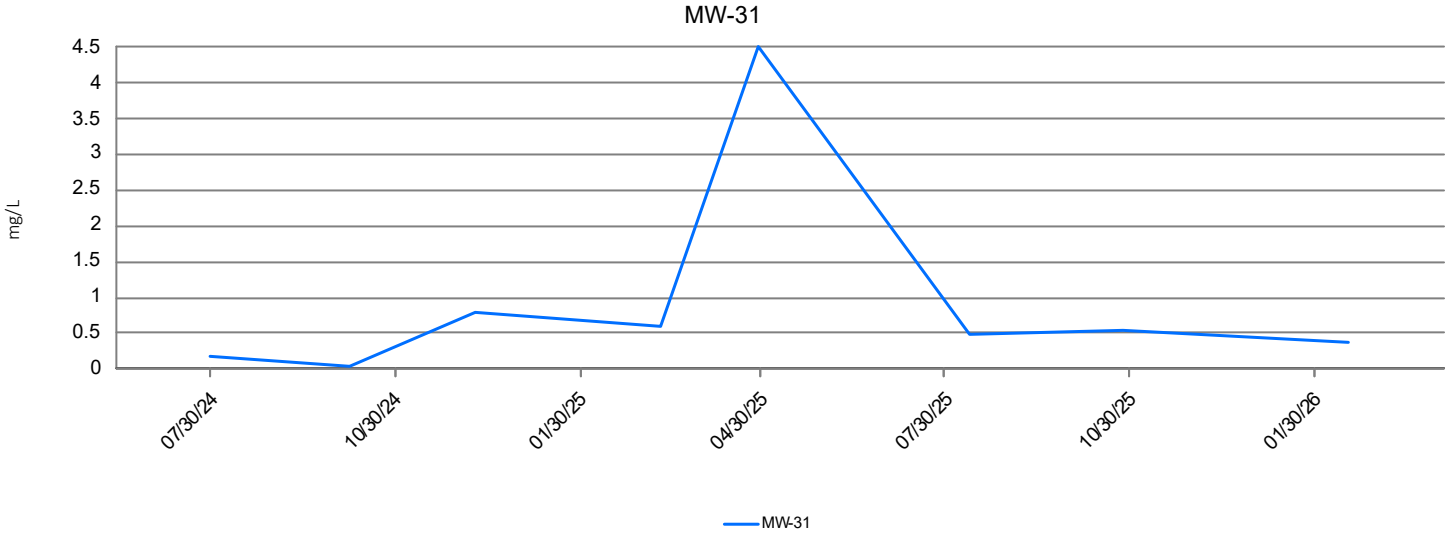
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Phosphorus-Total (as P) (mg/L)







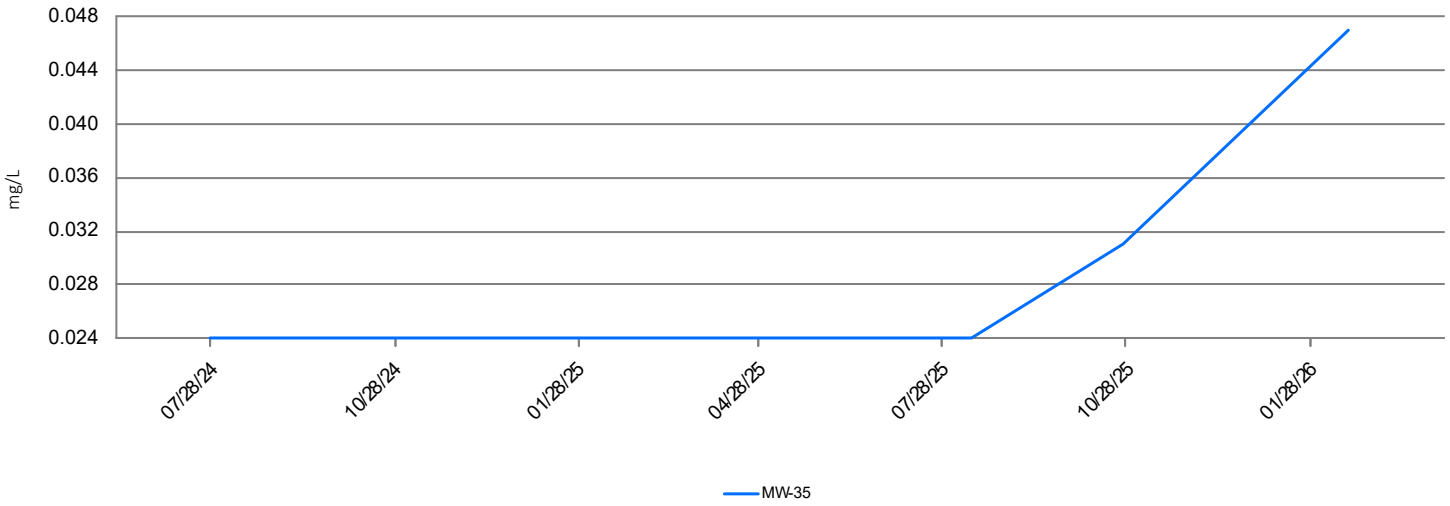
Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

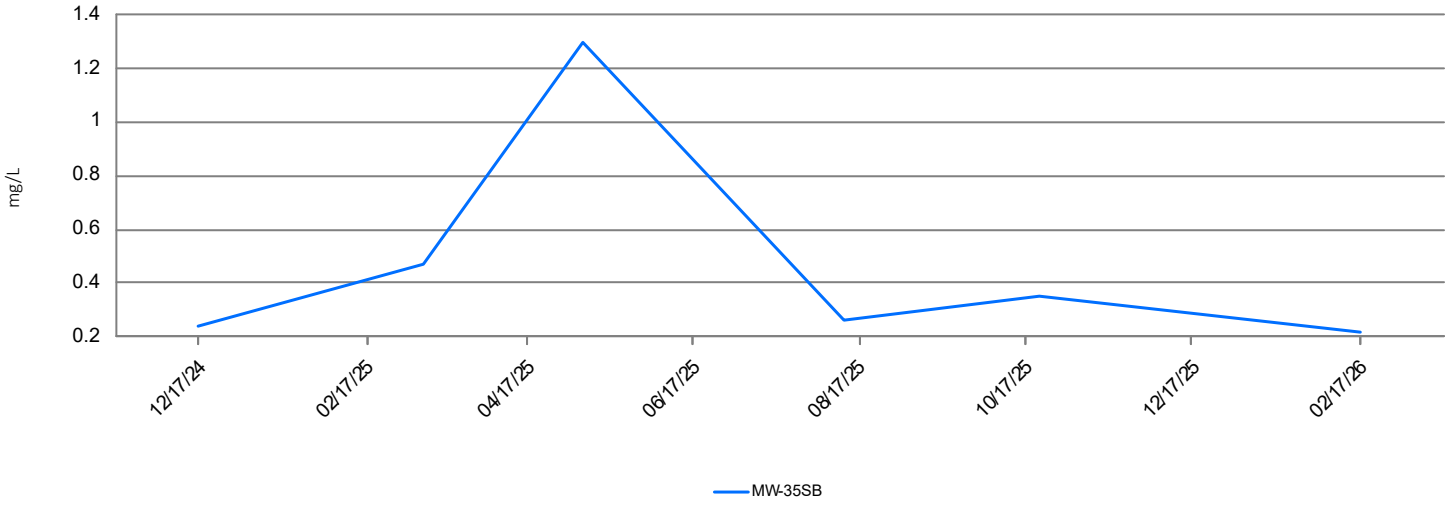
MonitorPro

No Group Selected, Phosphorus-Total (as P) (mg/L)

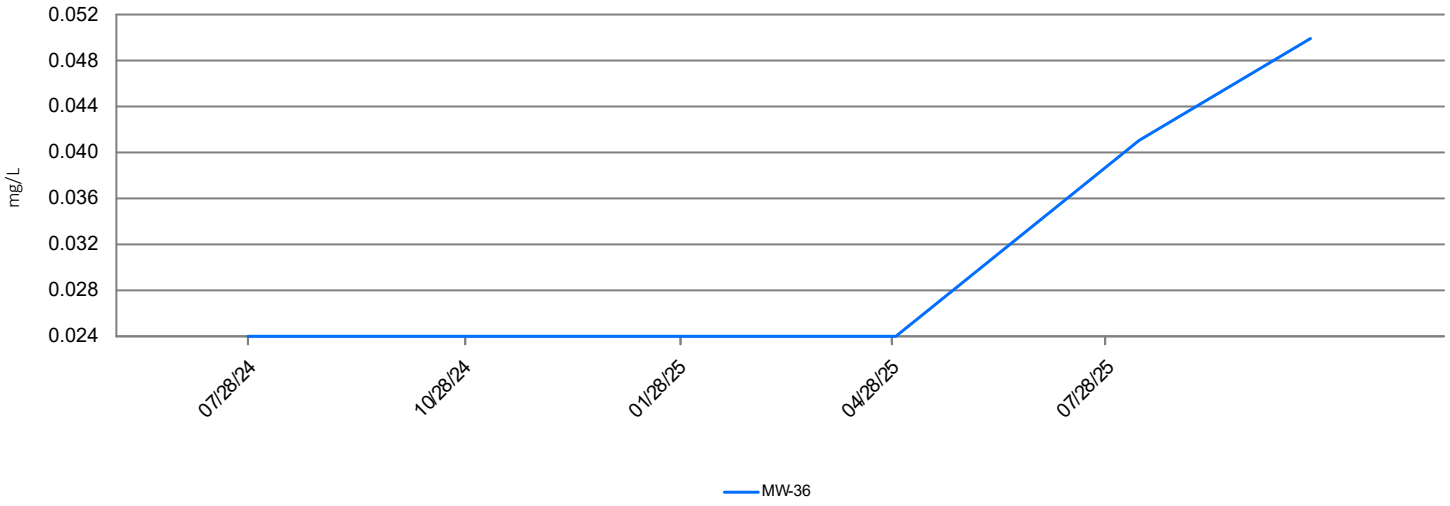
MW-35



MW-35SB



MW-36

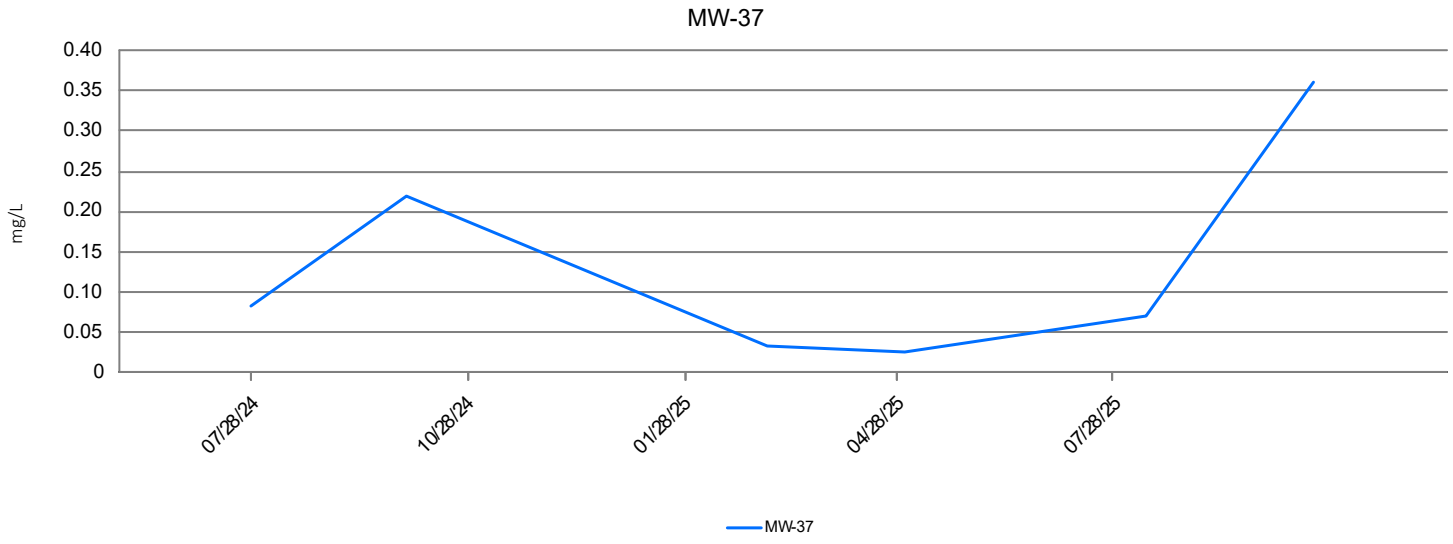


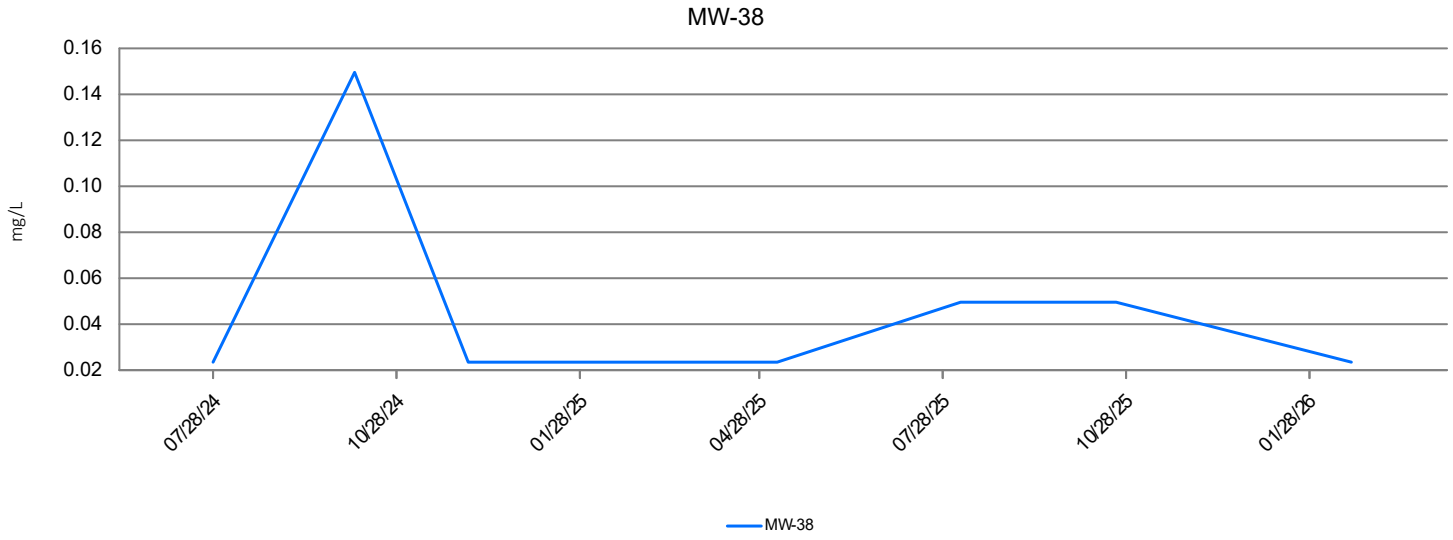
Variable Graphical Report

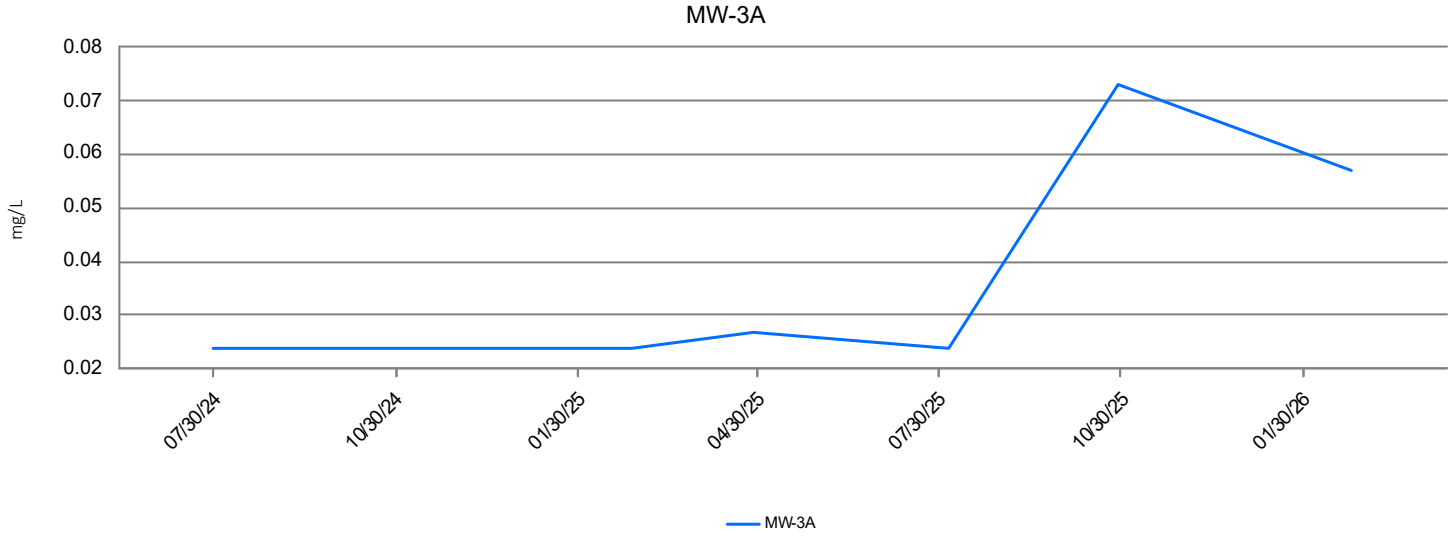
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Phosphorus-Total (as P) (mg/L)





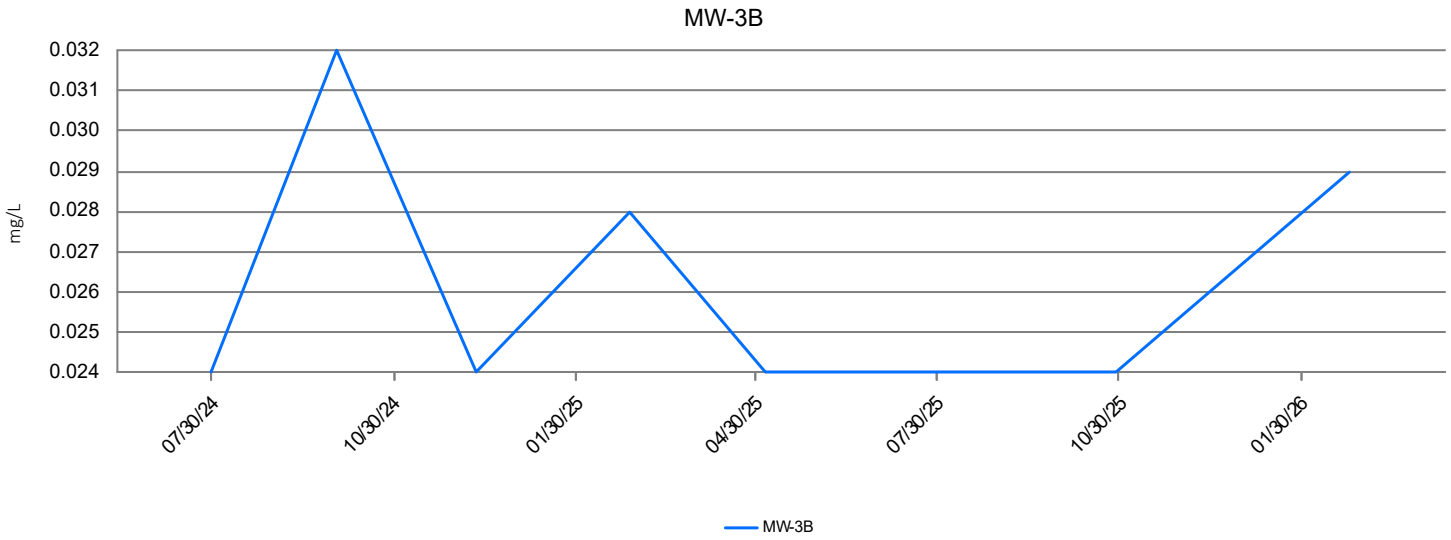


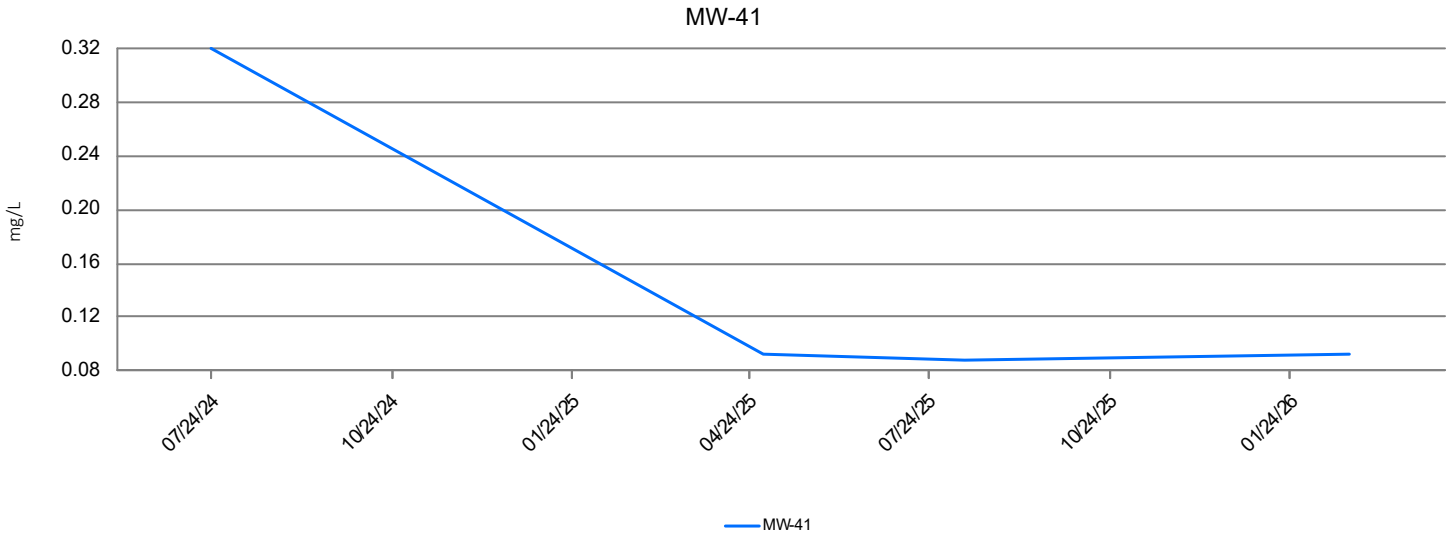
Variable Graphical Report

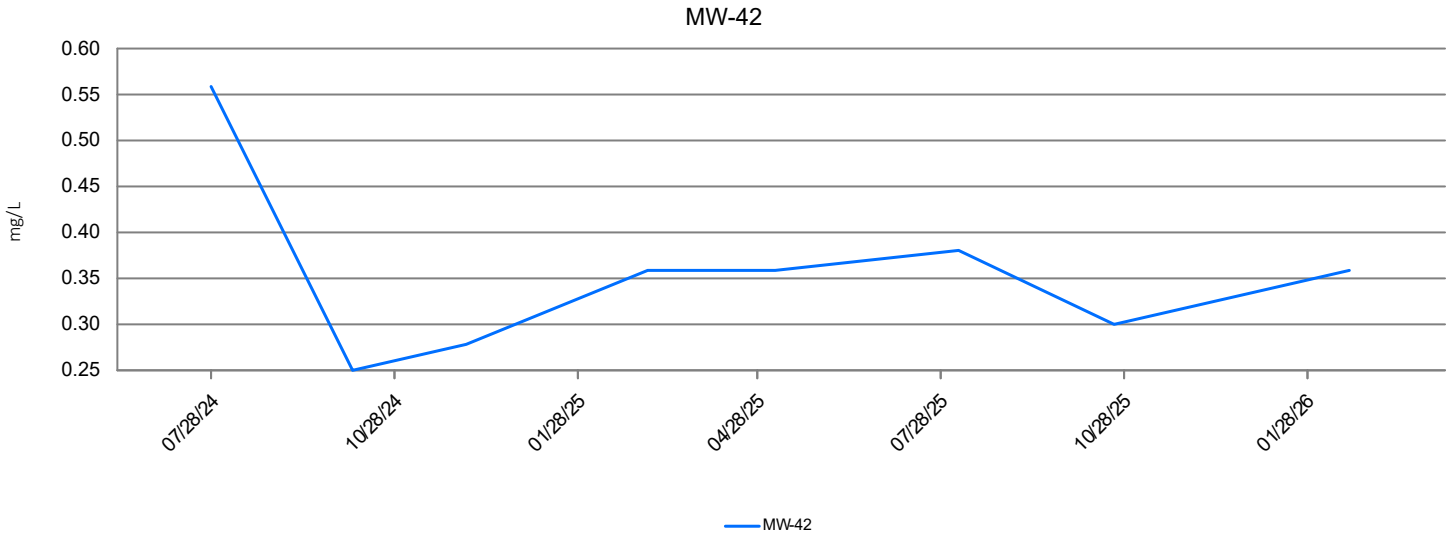
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Phosphorus-Total (as P) (mg/L)







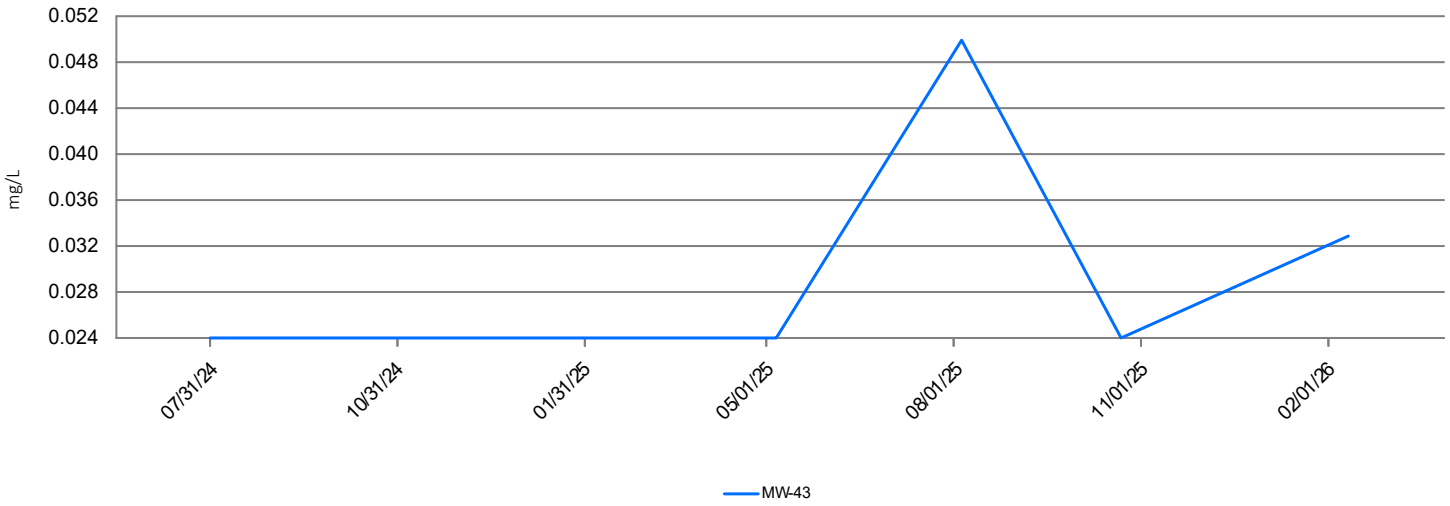
Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

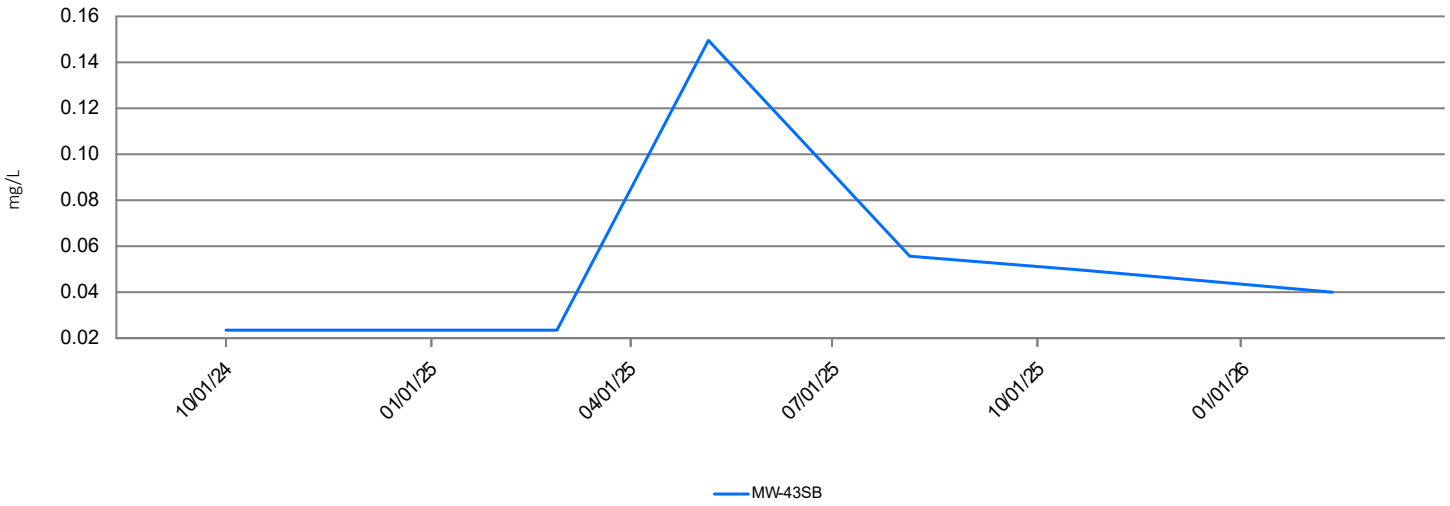
MonitorPro

No Group Selected, Phosphorus-Total (as P) (mg/L)

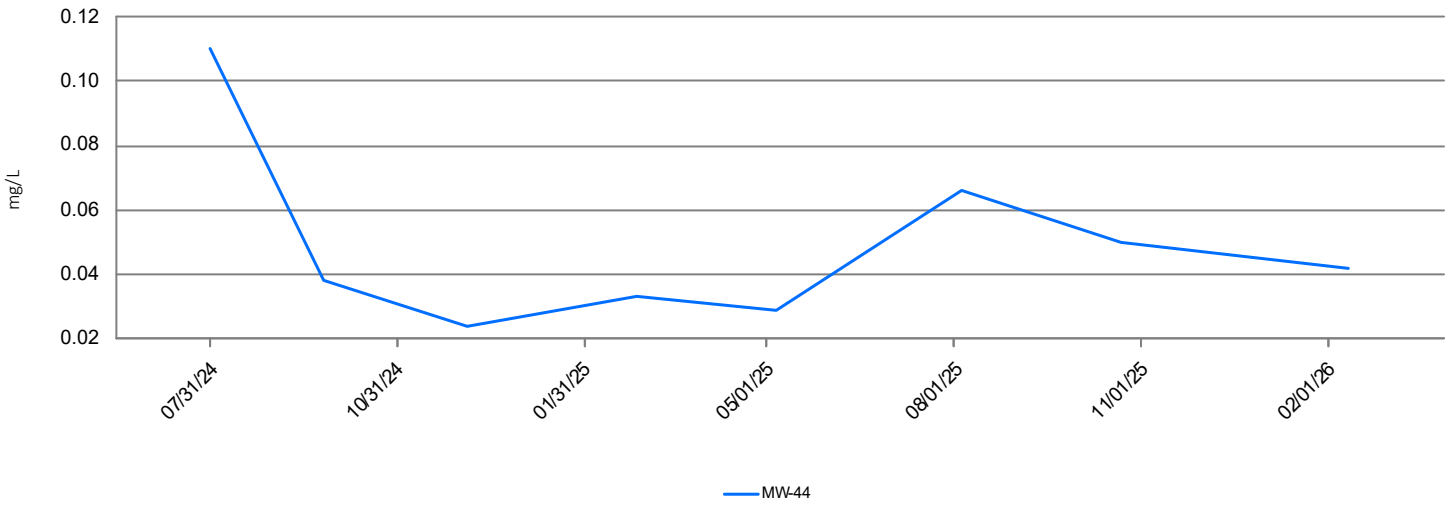
MW-43



MW-43SB



MW-44

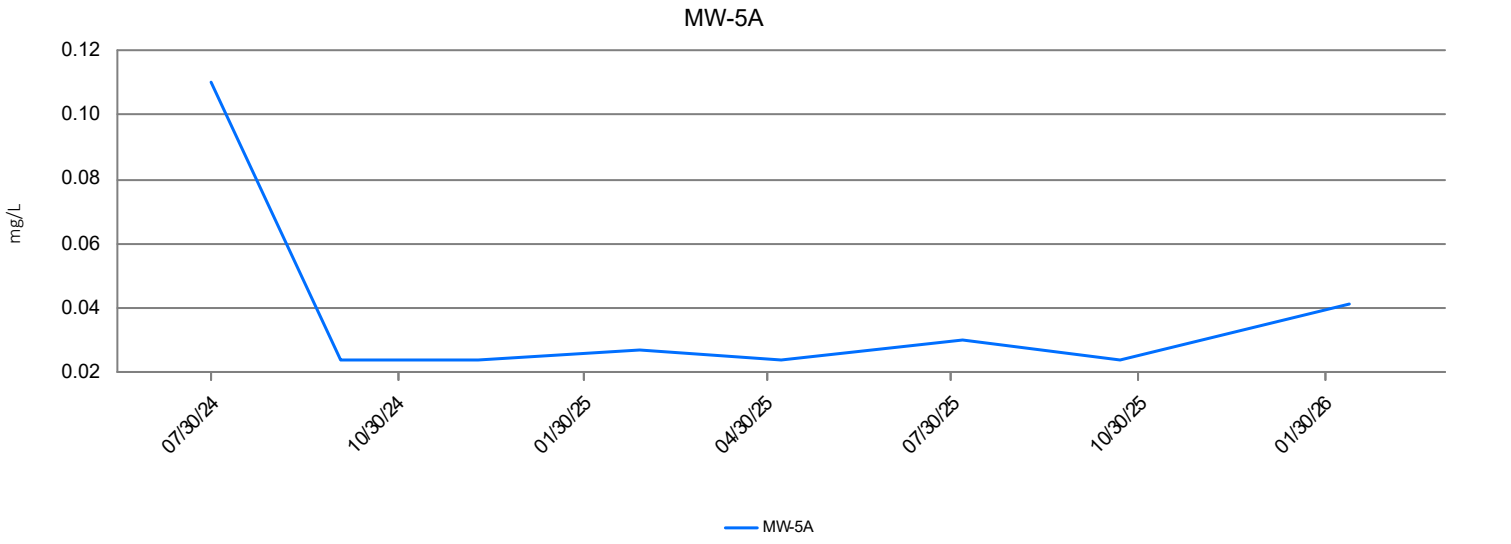


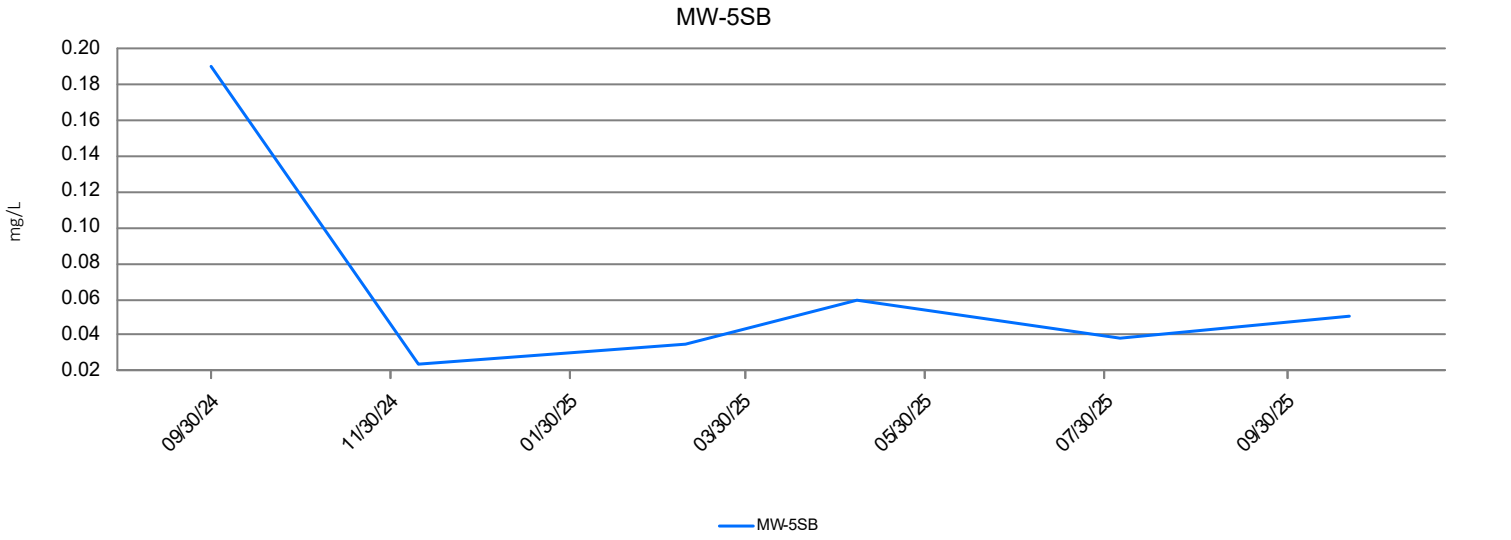
Variable Graphical Report

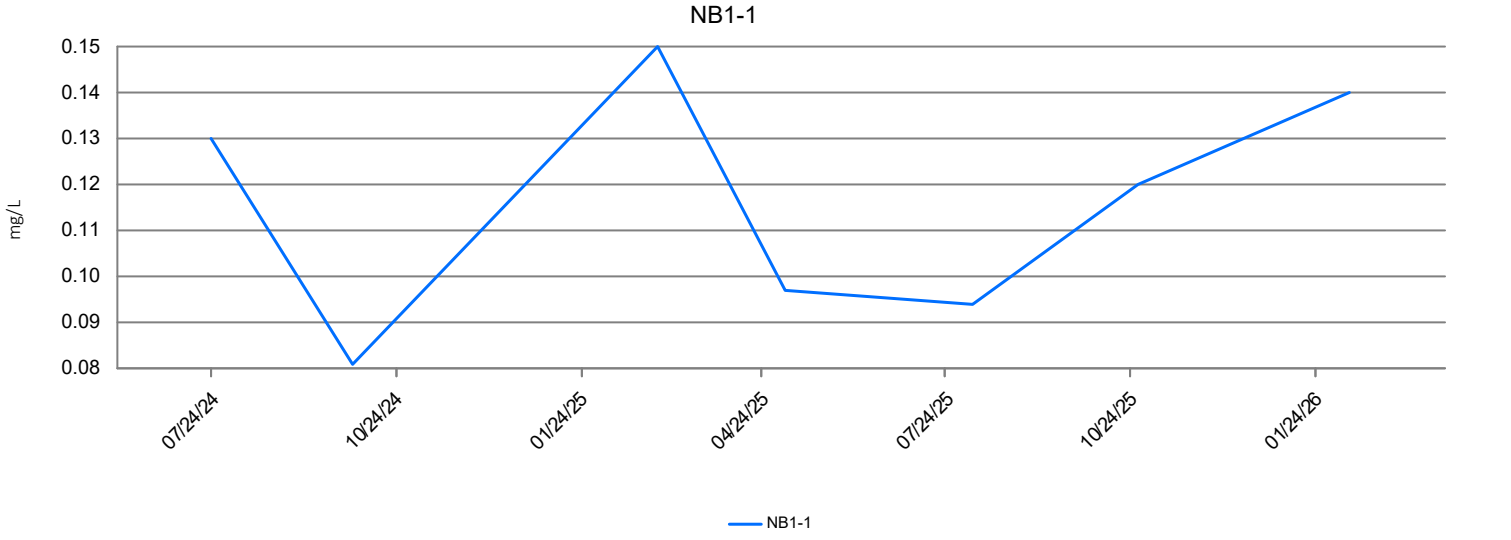
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Phosphorus-Total (as P) (mg/L)





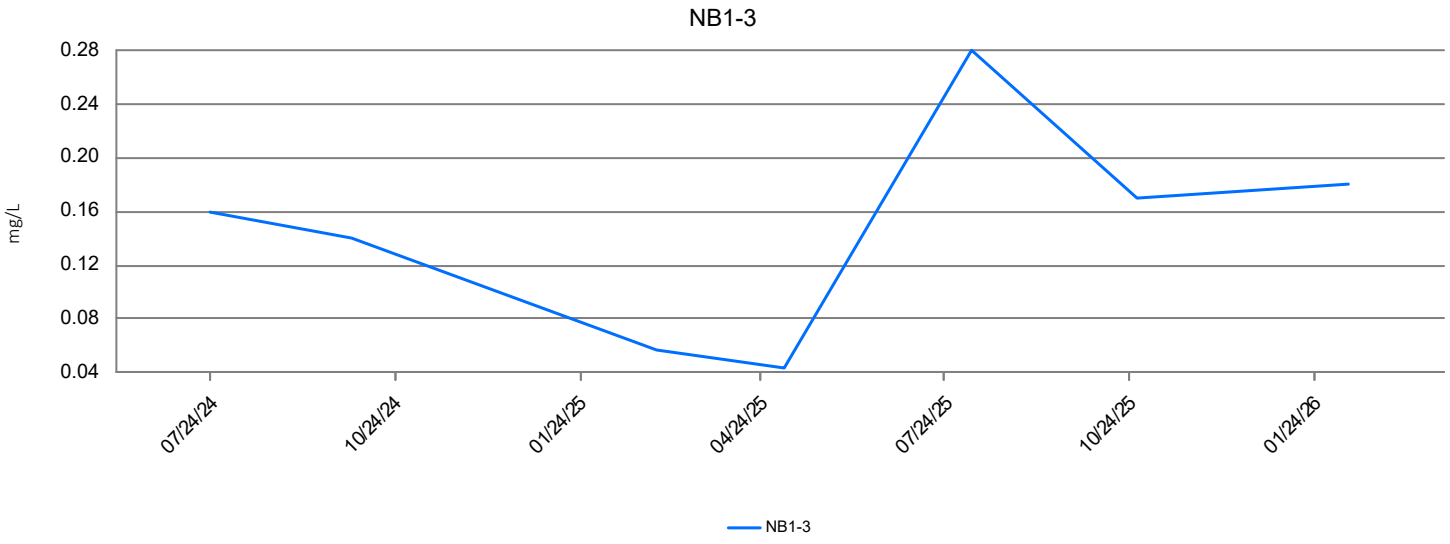


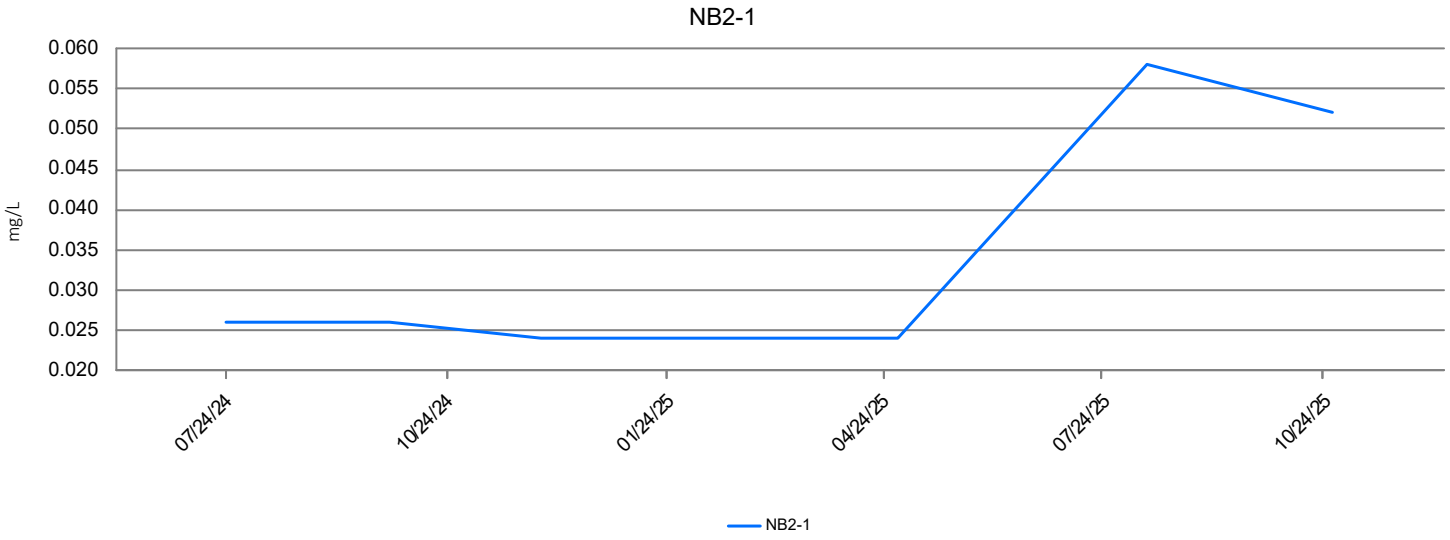
Variable Graphical Report

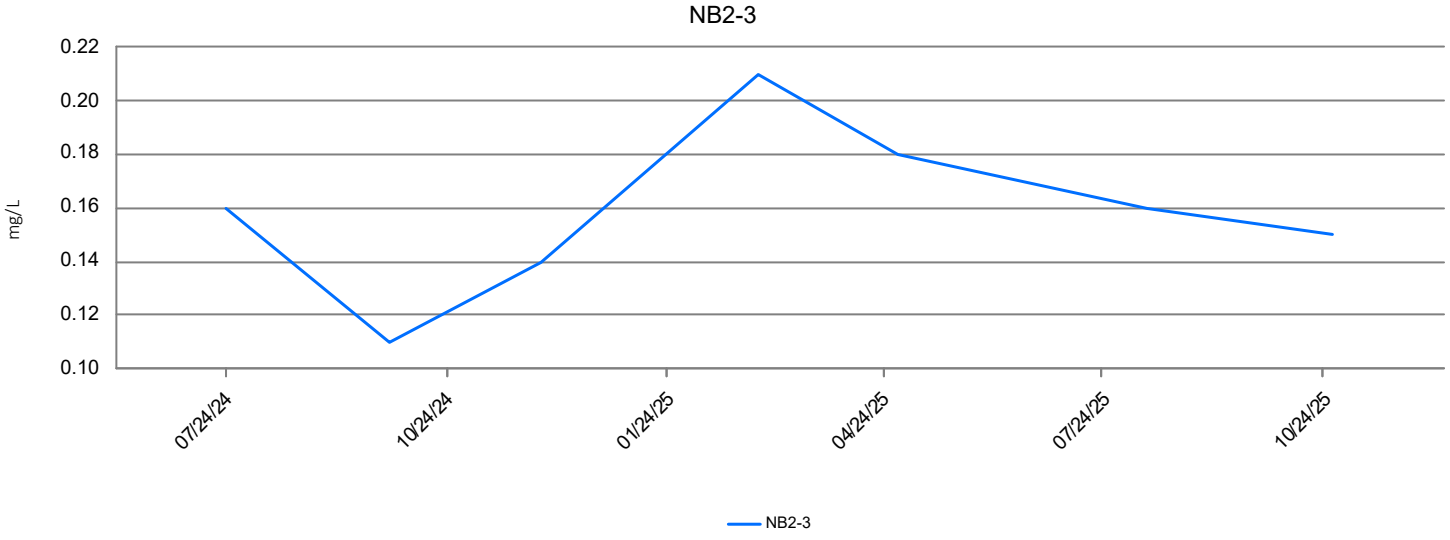
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Phosphorus-Total (as P) (mg/L)





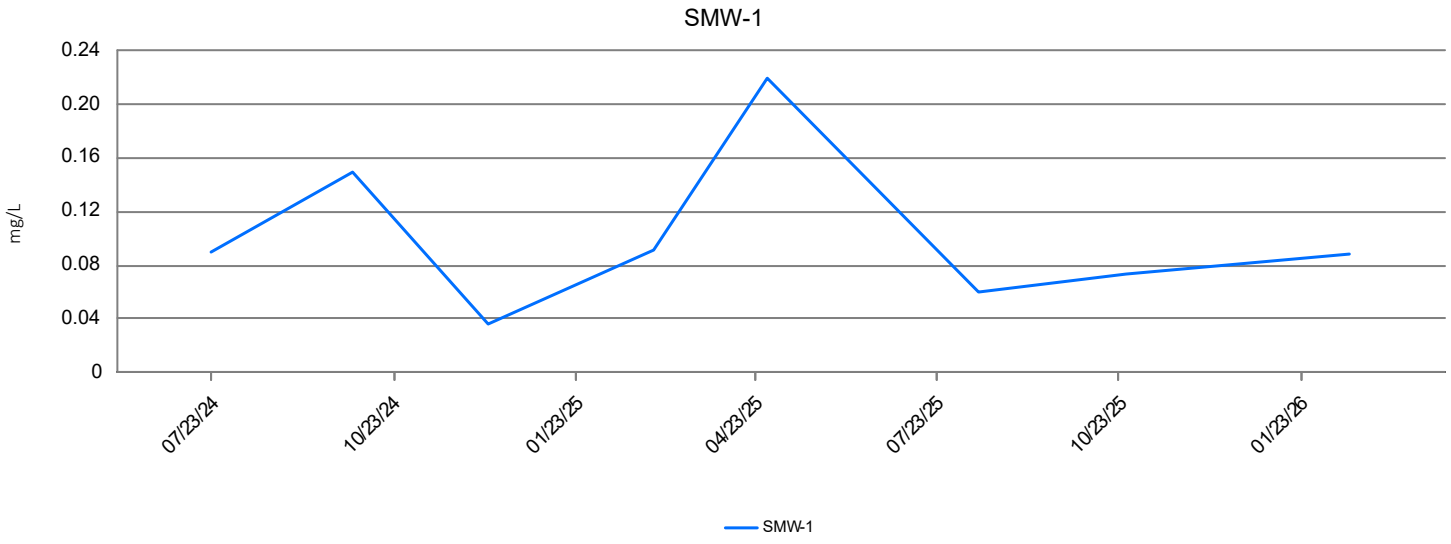


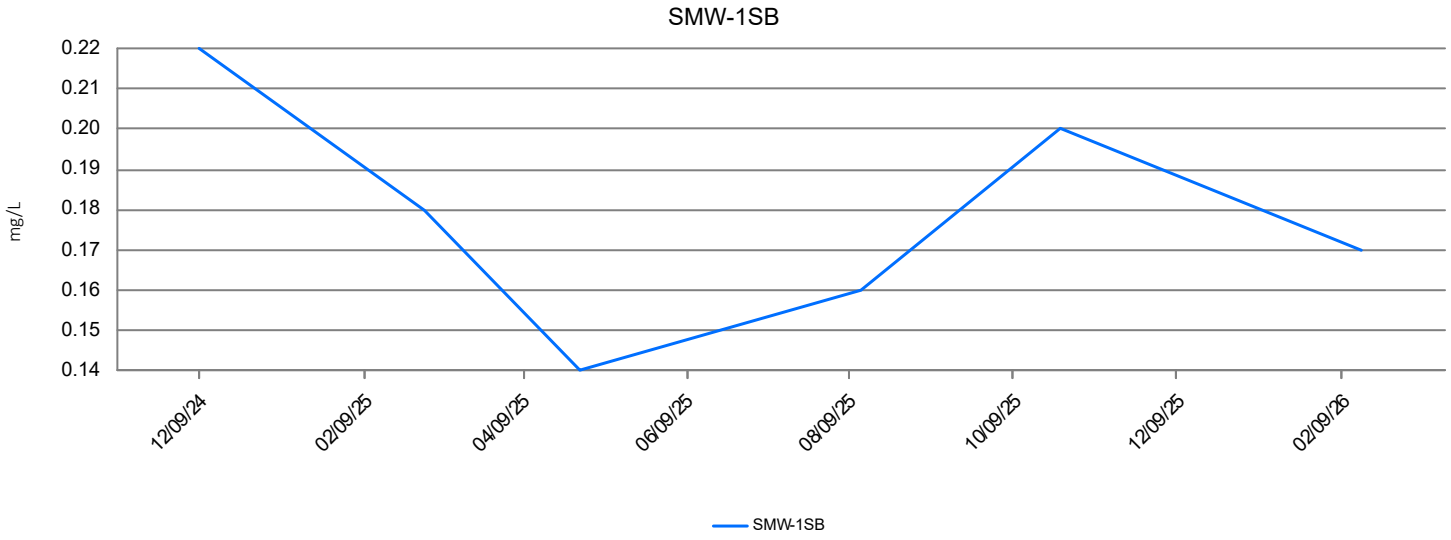
Variable Graphical Report

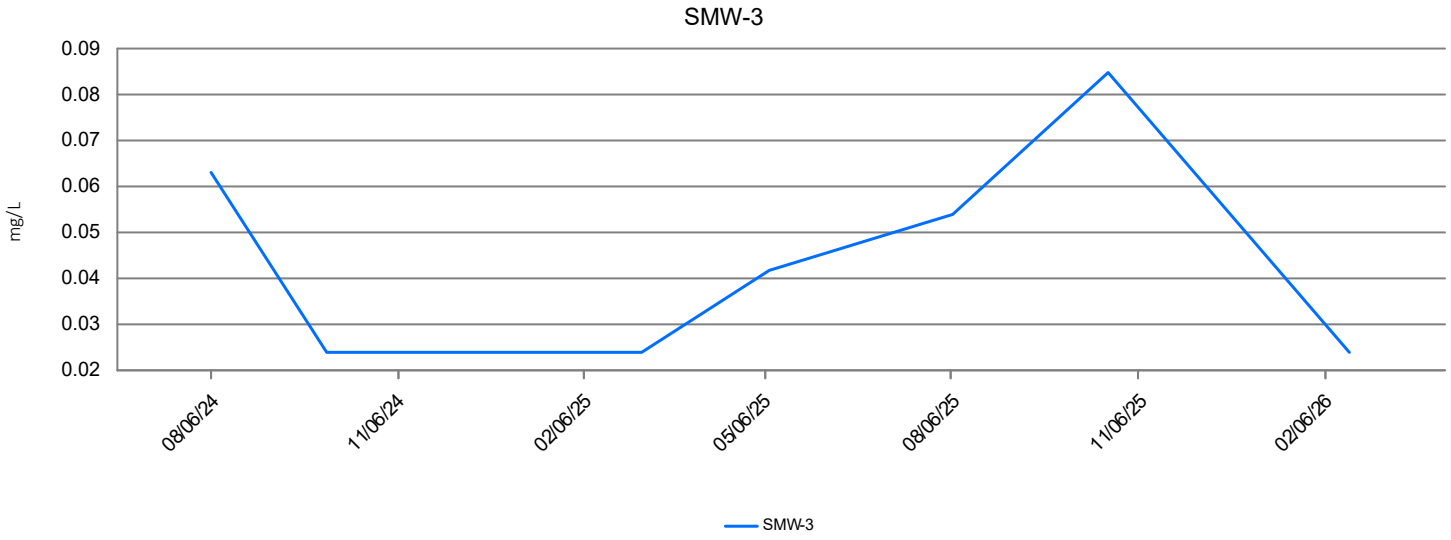
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Phosphorus-Total (as P) (mg/L)





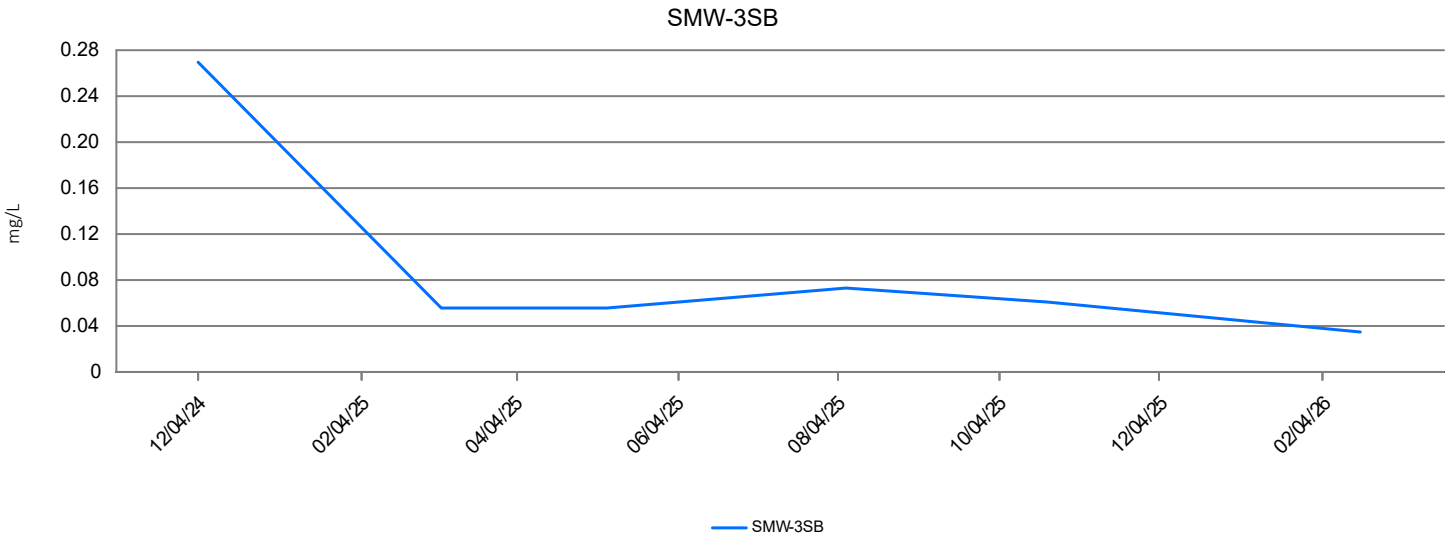


Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Phosphorus-Total (as P) (mg/L)

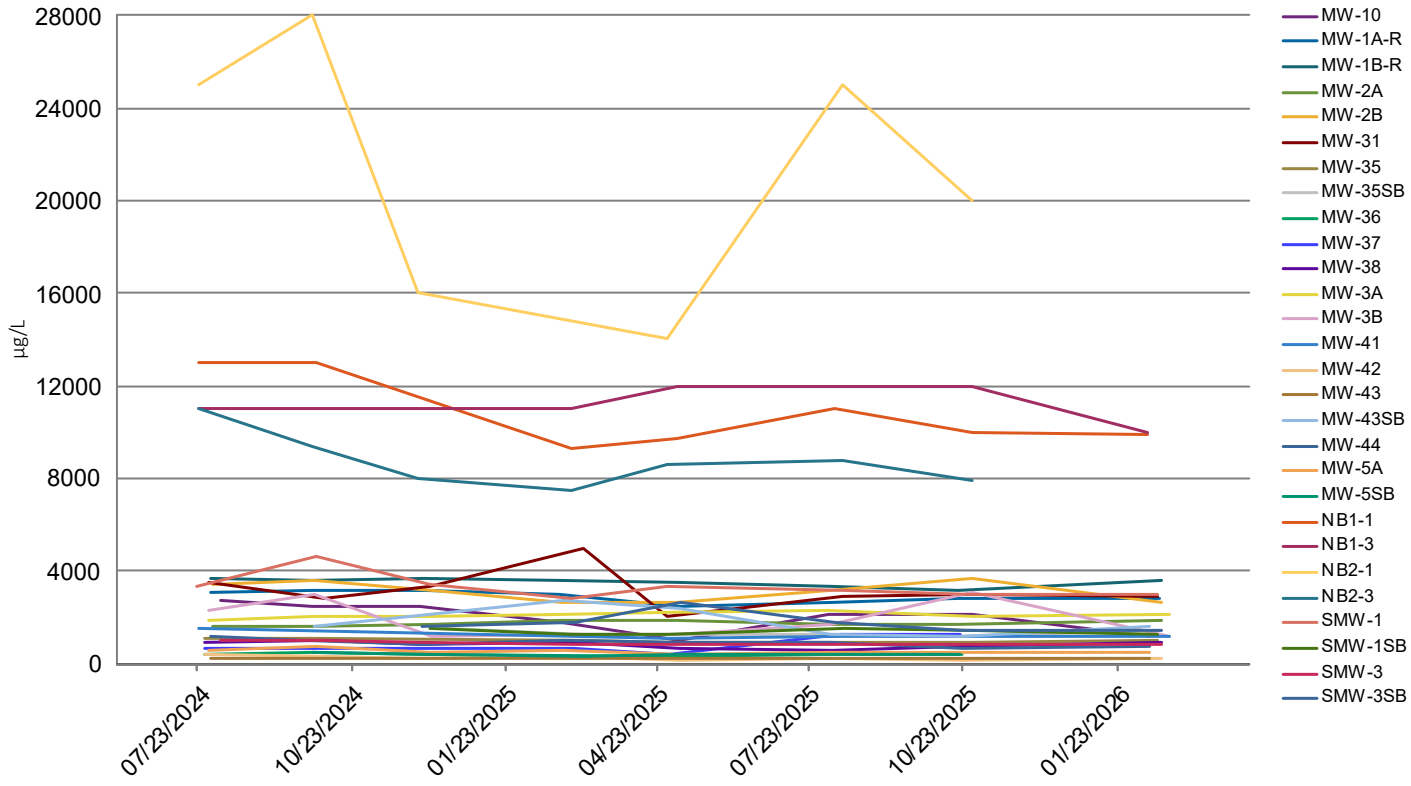


Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Potassium, Dissolved (µg/L)



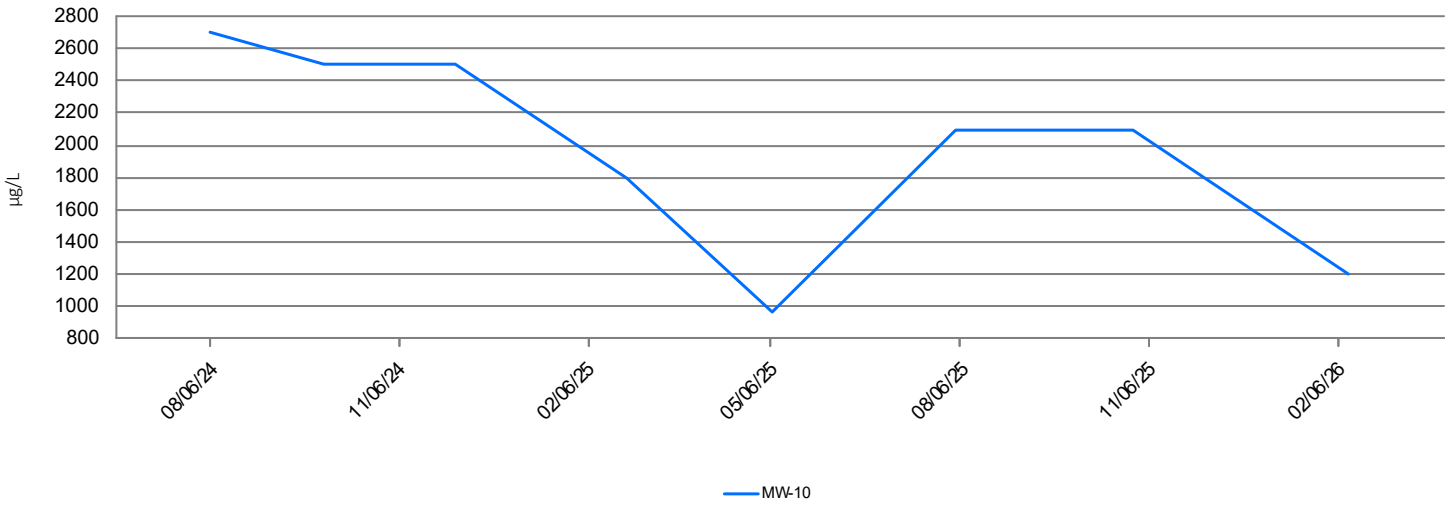
Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

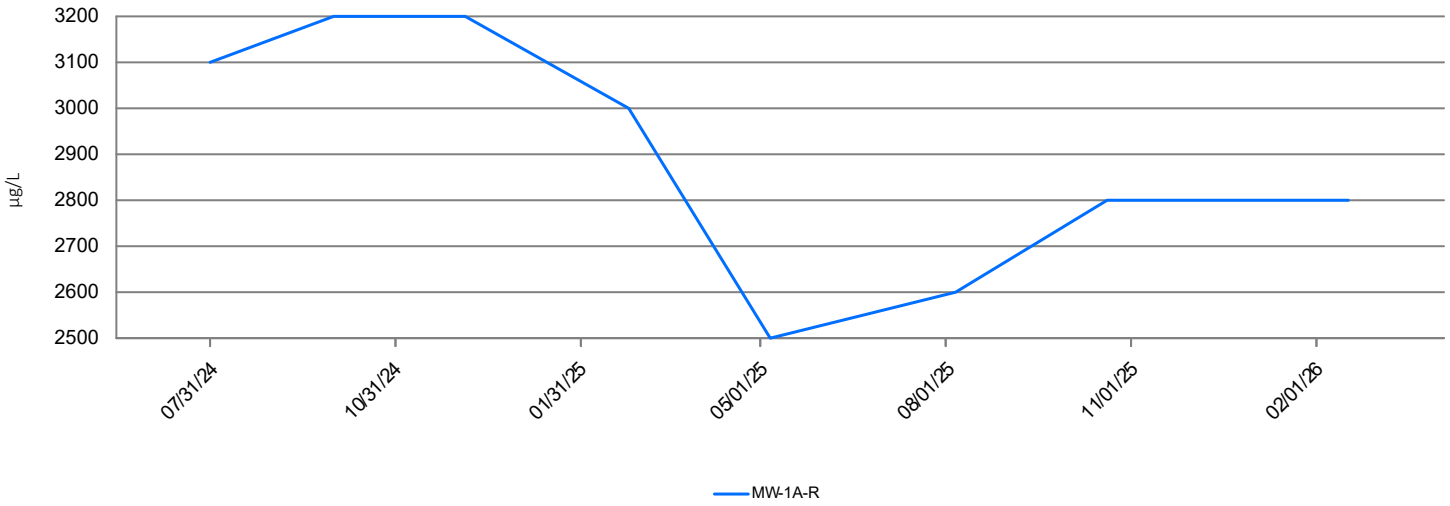
MonitorPro

No Group Selected, Potassium, Dissolved (µg/L)

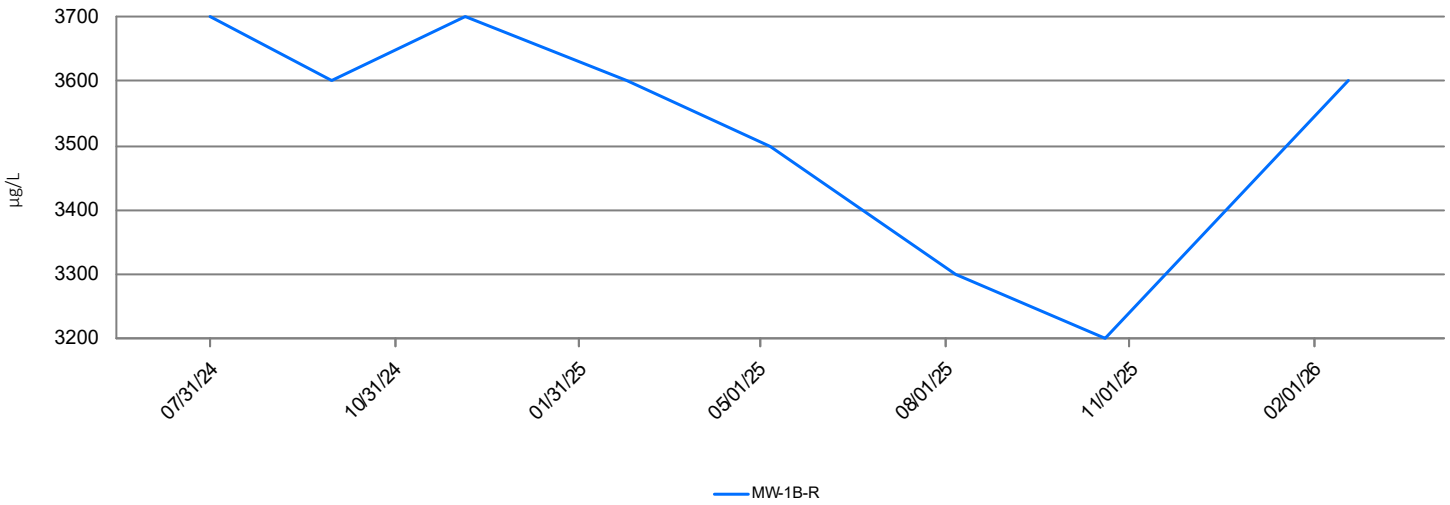
MW-10



MW-1A-R



MW-1B-R



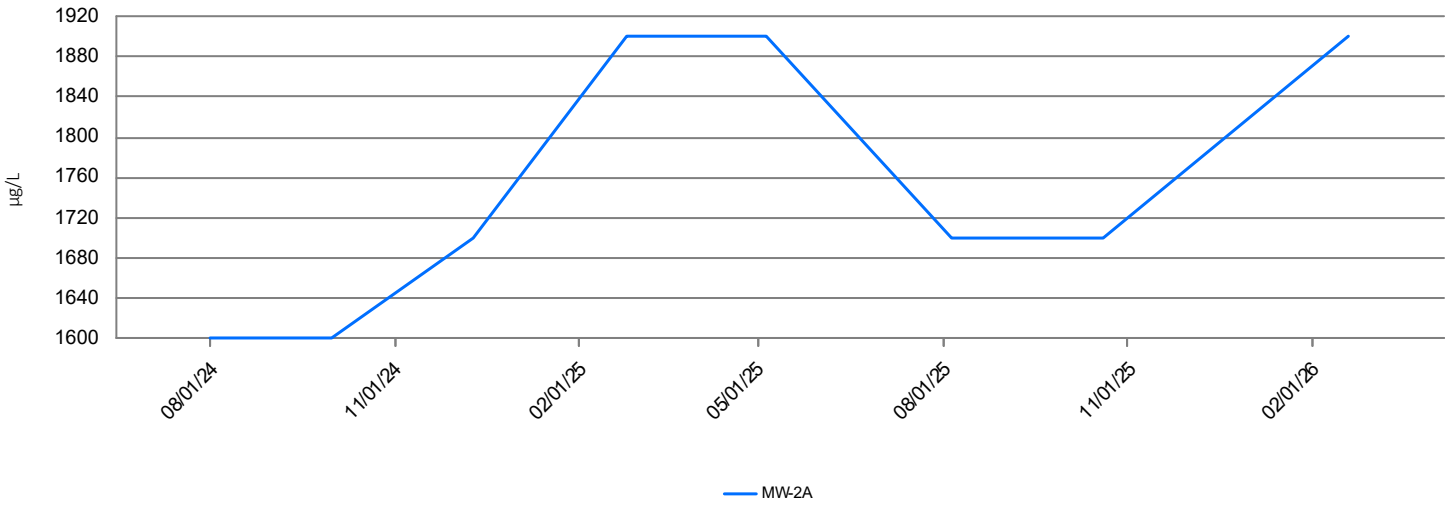
Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

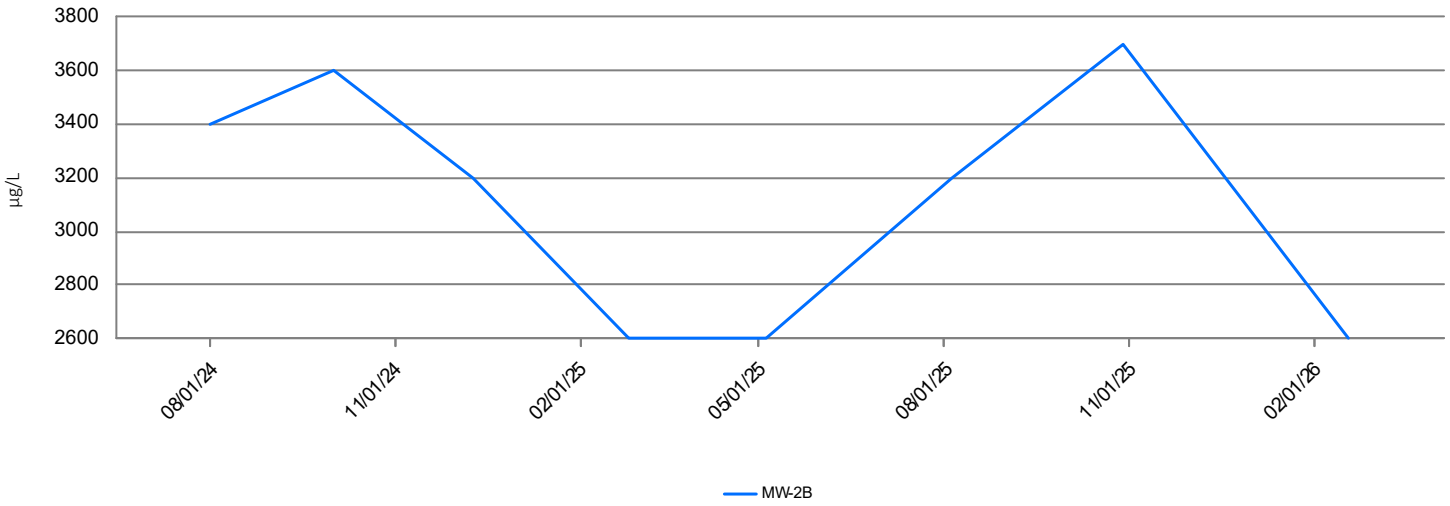
MonitorPro

No Group Selected, Potassium, Dissolved (µg/L)

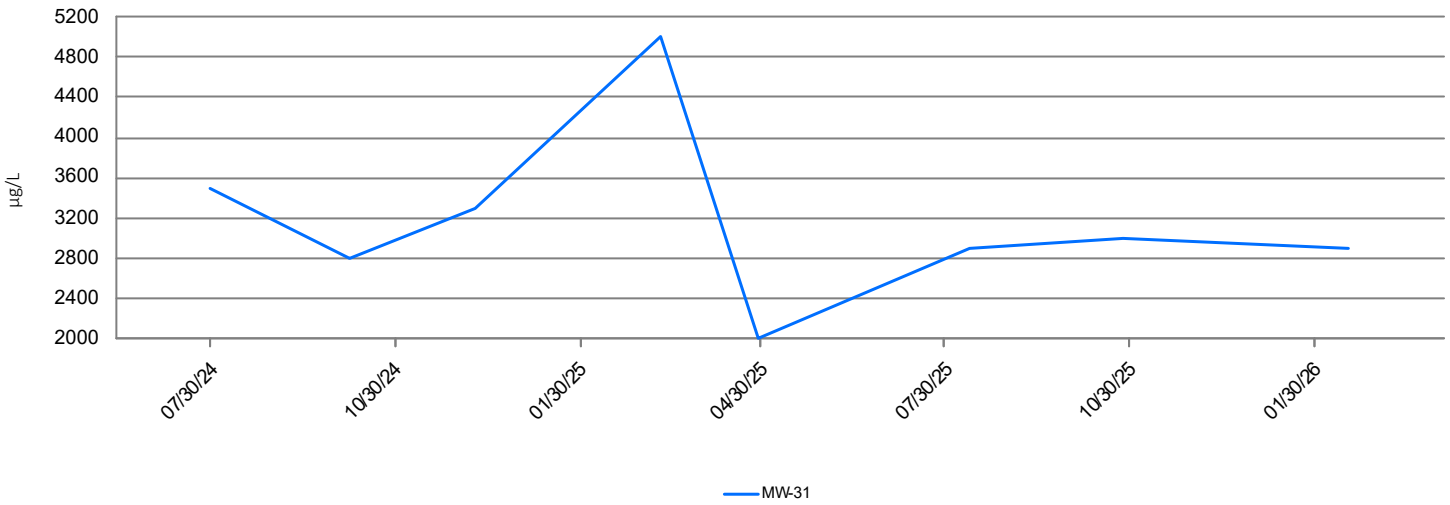
MW-2A



MW-2B



MW-31



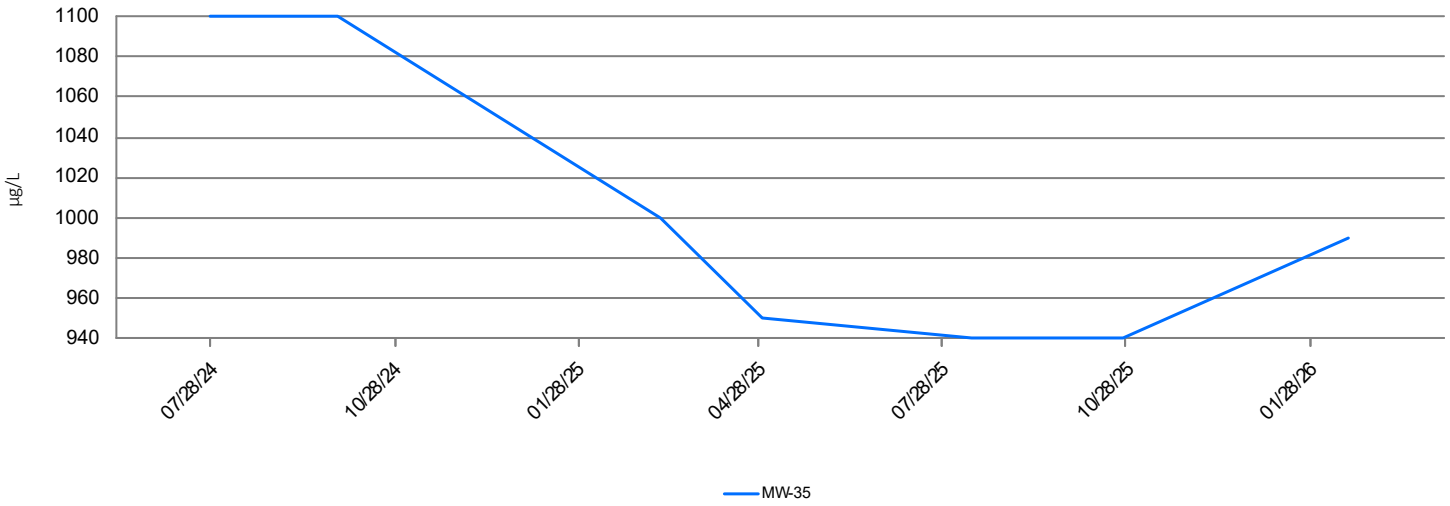
Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

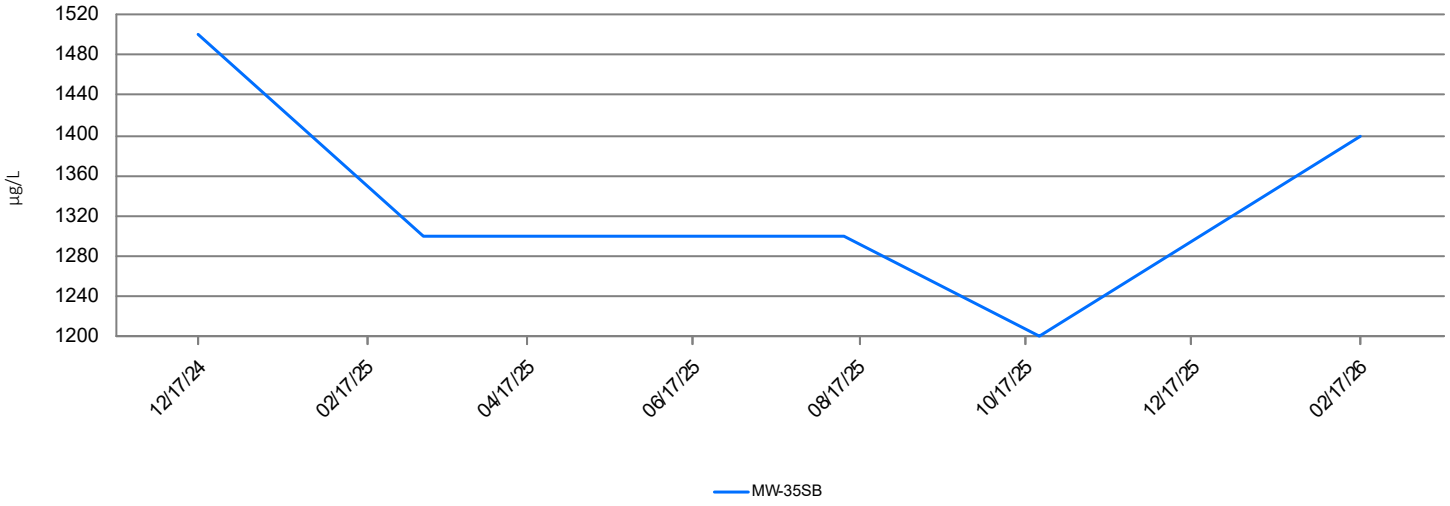
MonitorPro

No Group Selected, Potassium, Dissolved (µg/L)

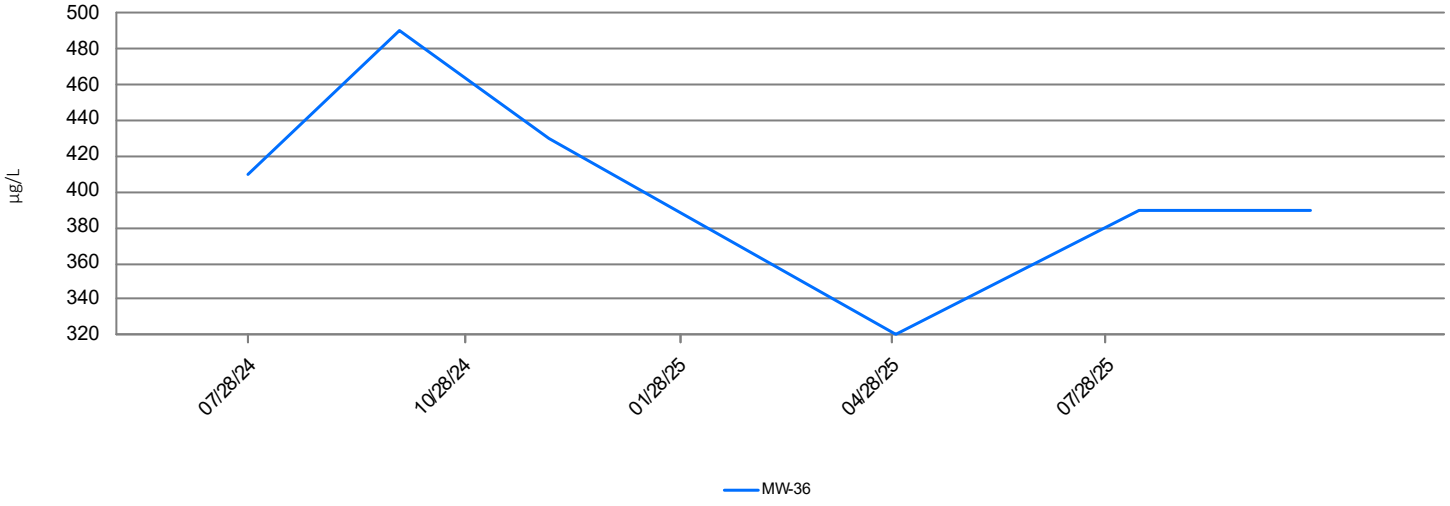
MW-35



MW-35SB



MW-36



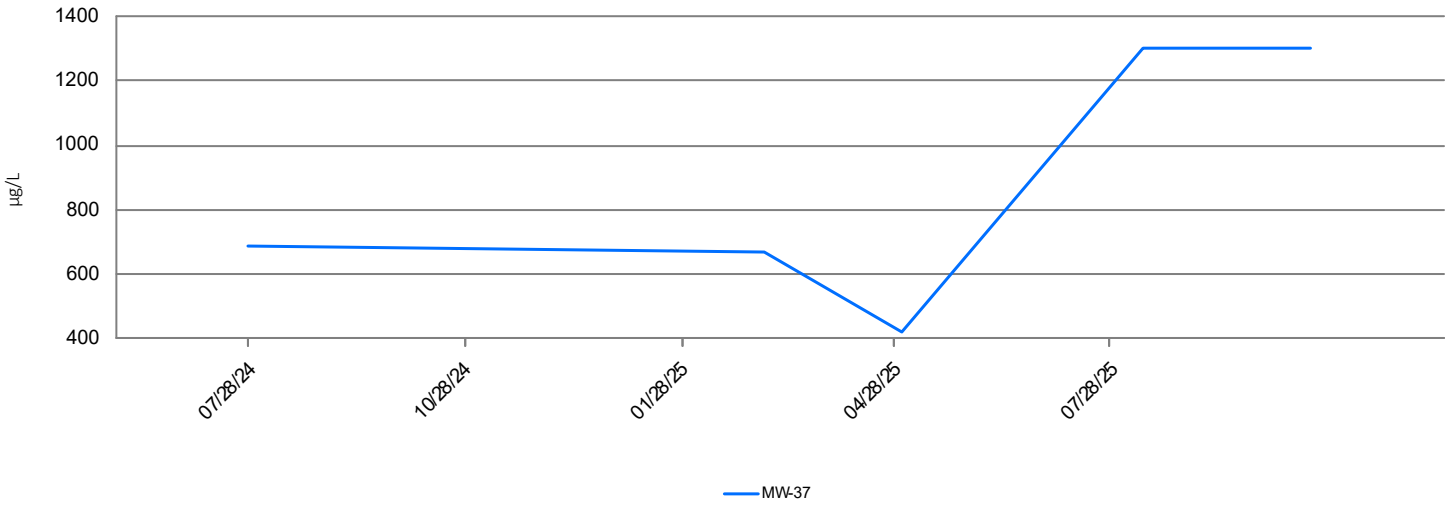
Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

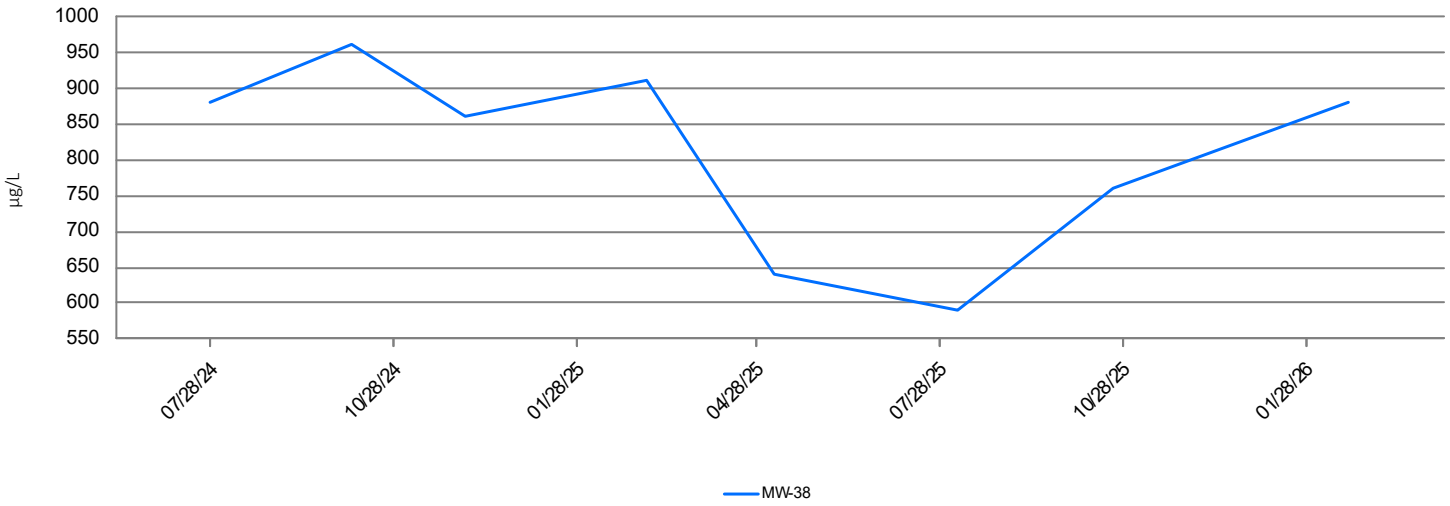
MonitorPro

No Group Selected, Potassium, Dissolved (µg/L)

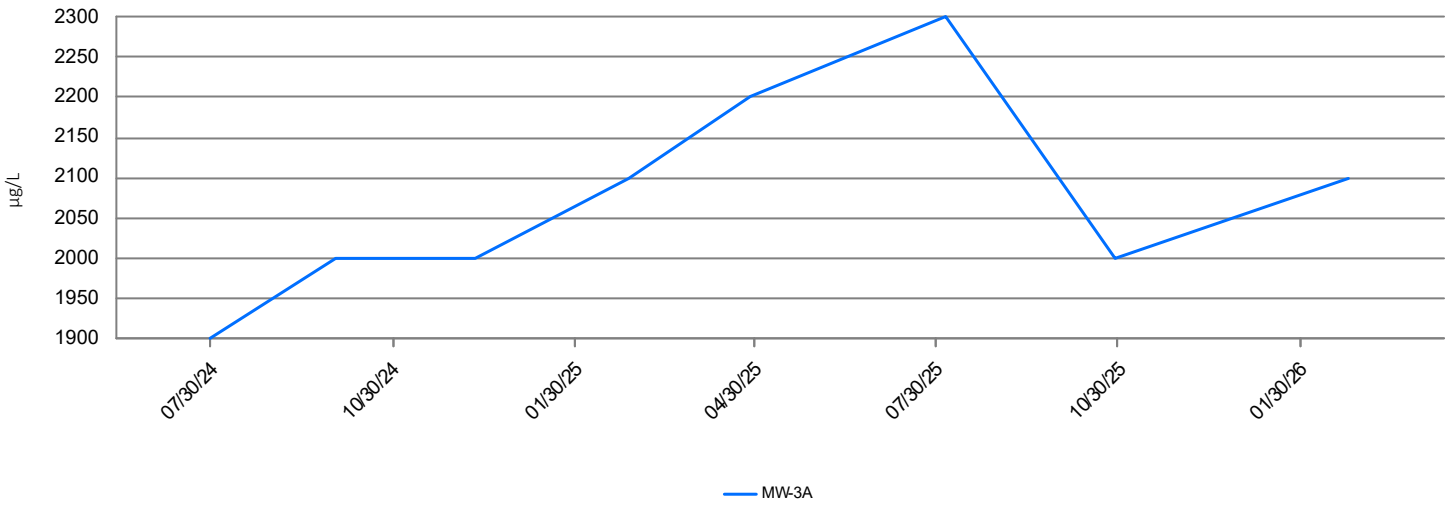
MW-37



MW-38



MW-3A



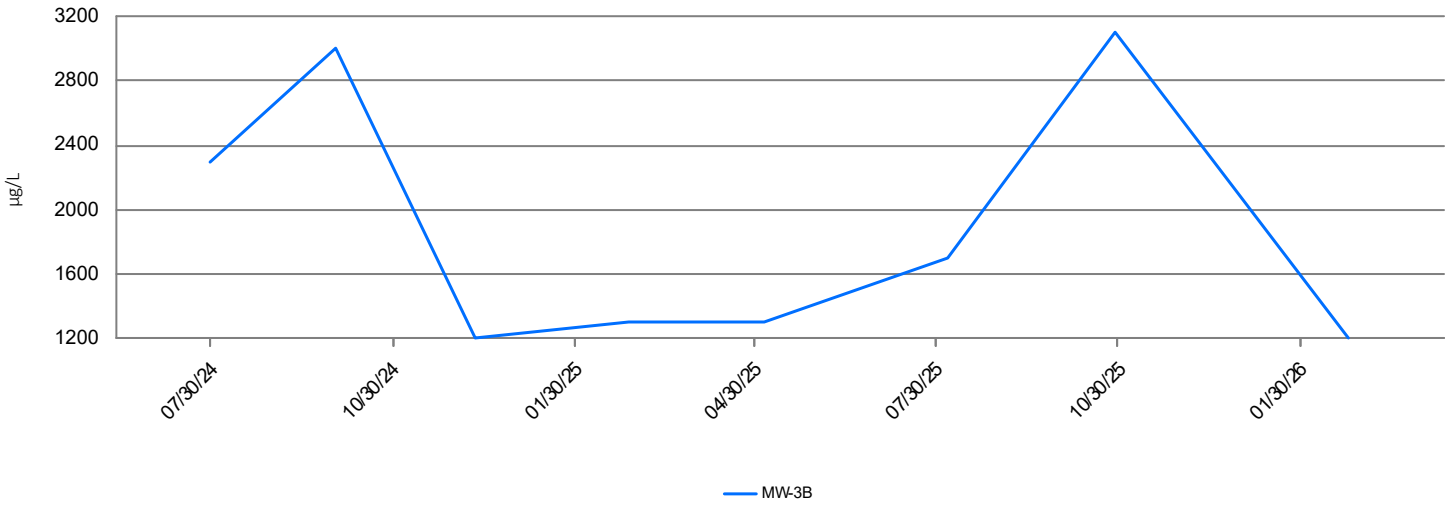
Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

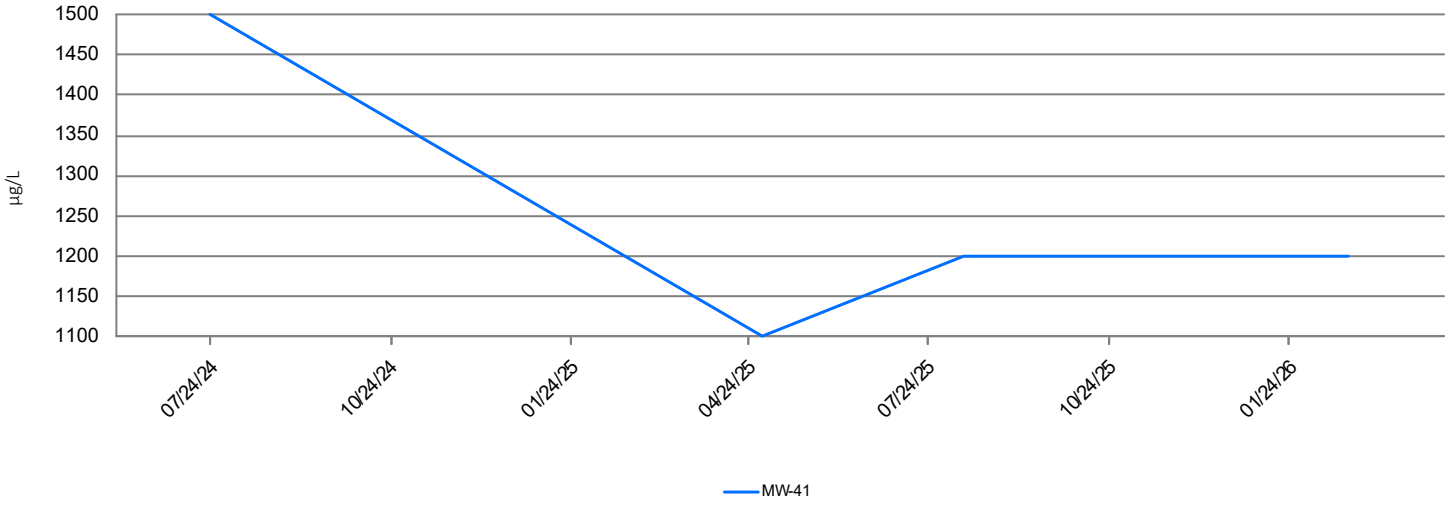
MonitorPro

No Group Selected, Potassium, Dissolved (µg/L)

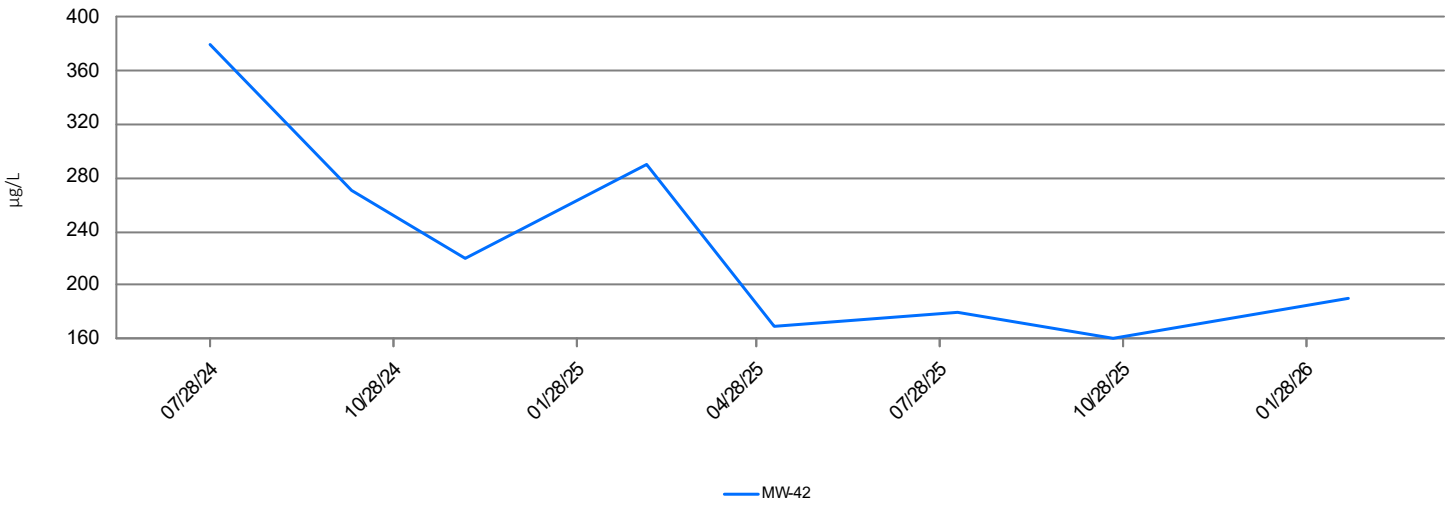
MW-3B



MW-41



MW-42



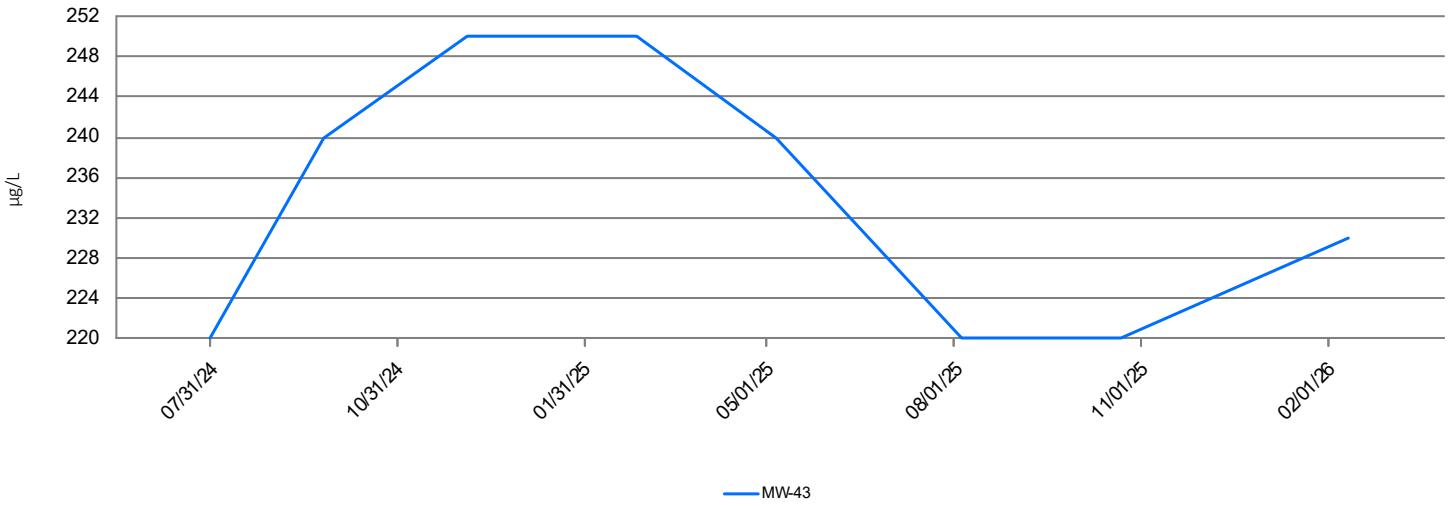
Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

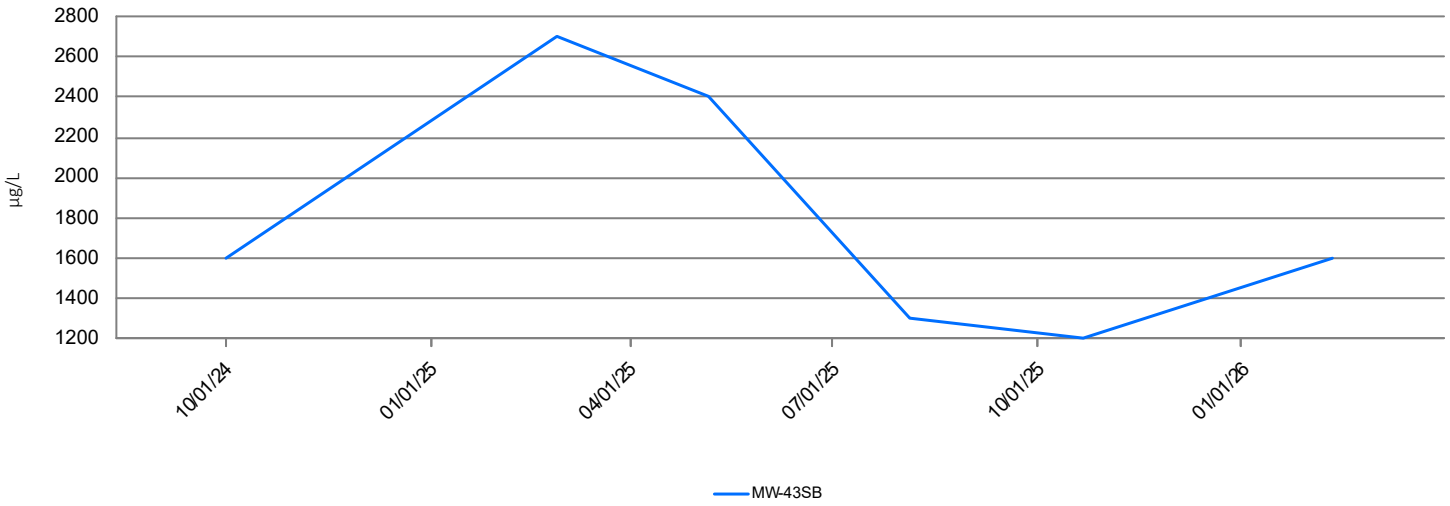
MonitorPro

No Group Selected, Potassium, Dissolved (µg/L)

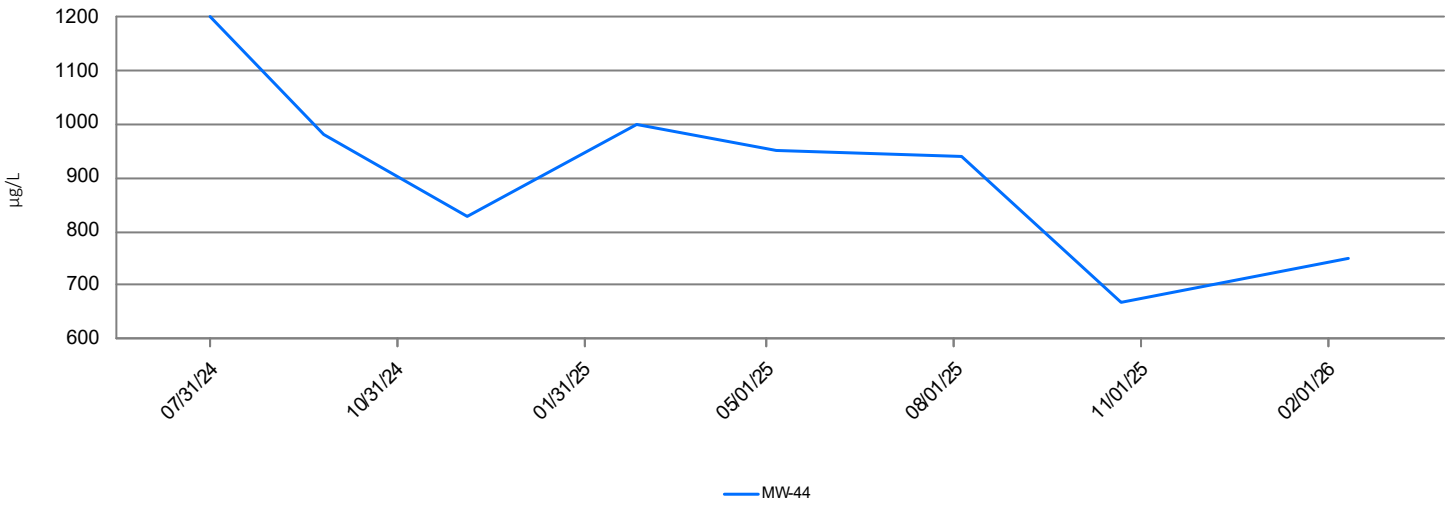
MW-43



MW-43SB



MW-44



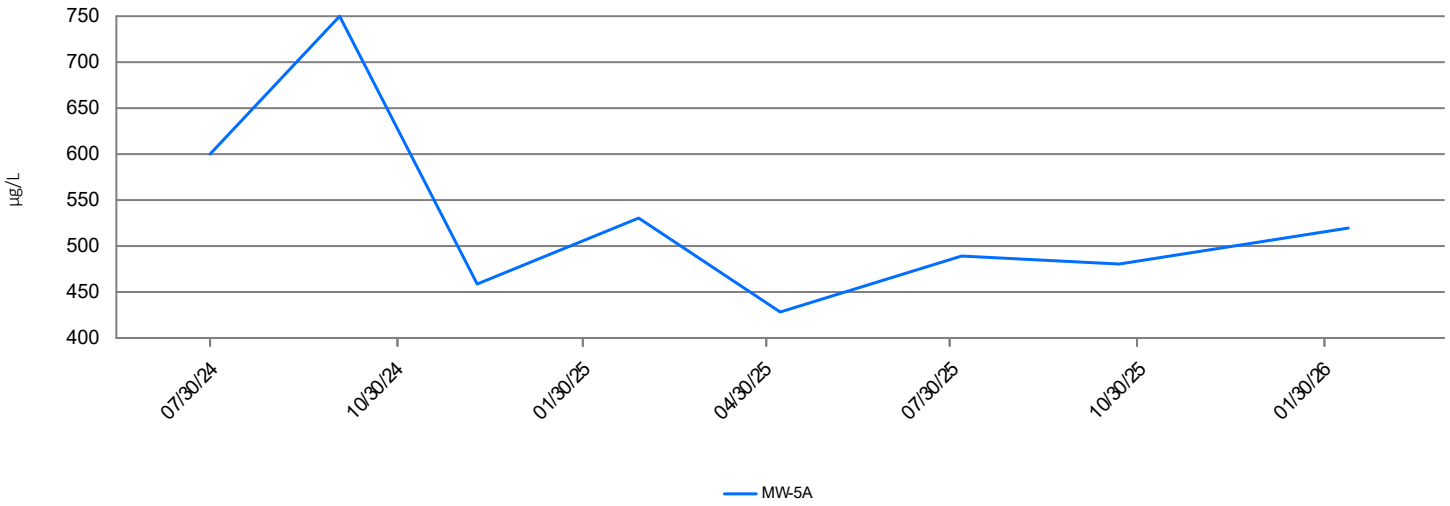
Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

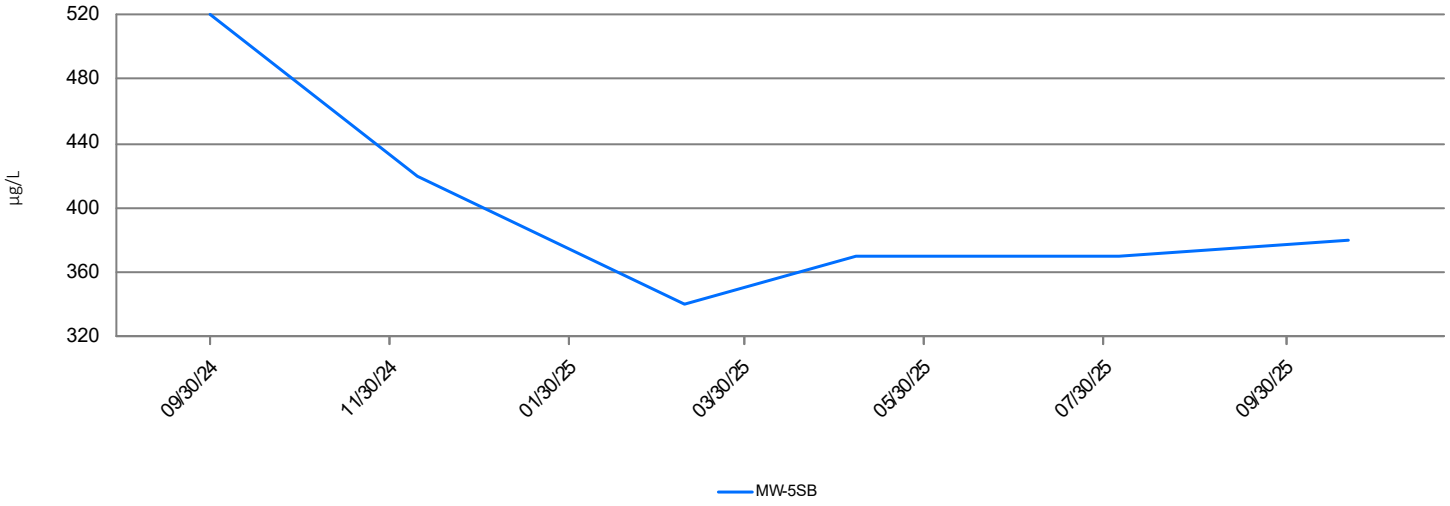
MonitorPro

No Group Selected, Potassium, Dissolved (µg/L)

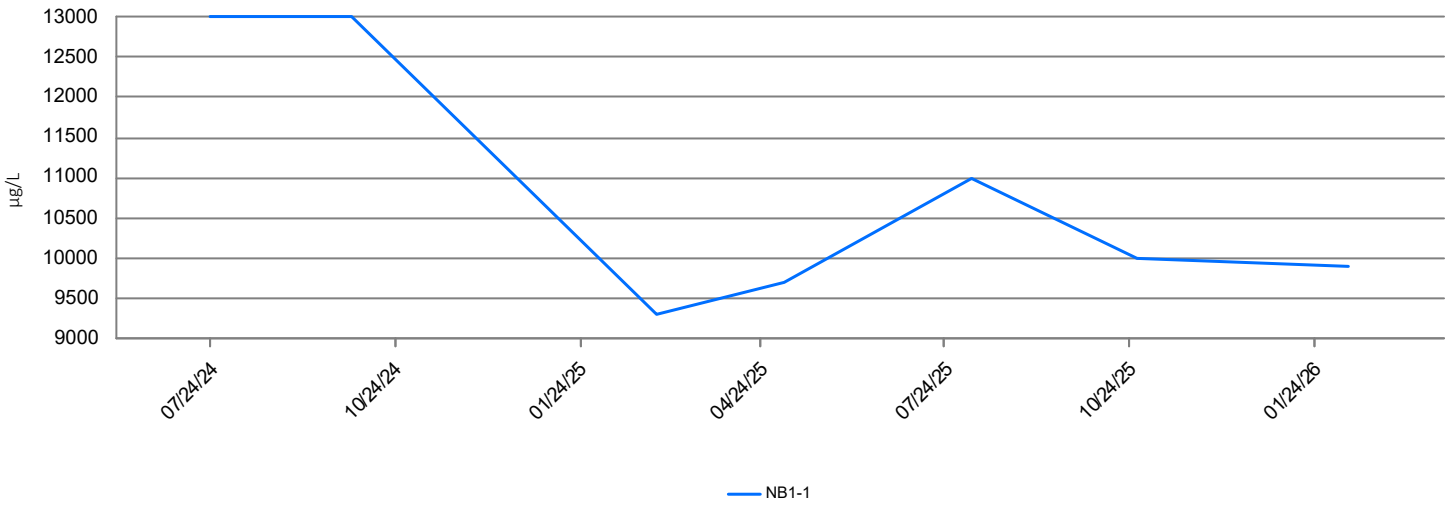
MW-5A



MW-5SB



NB1-1

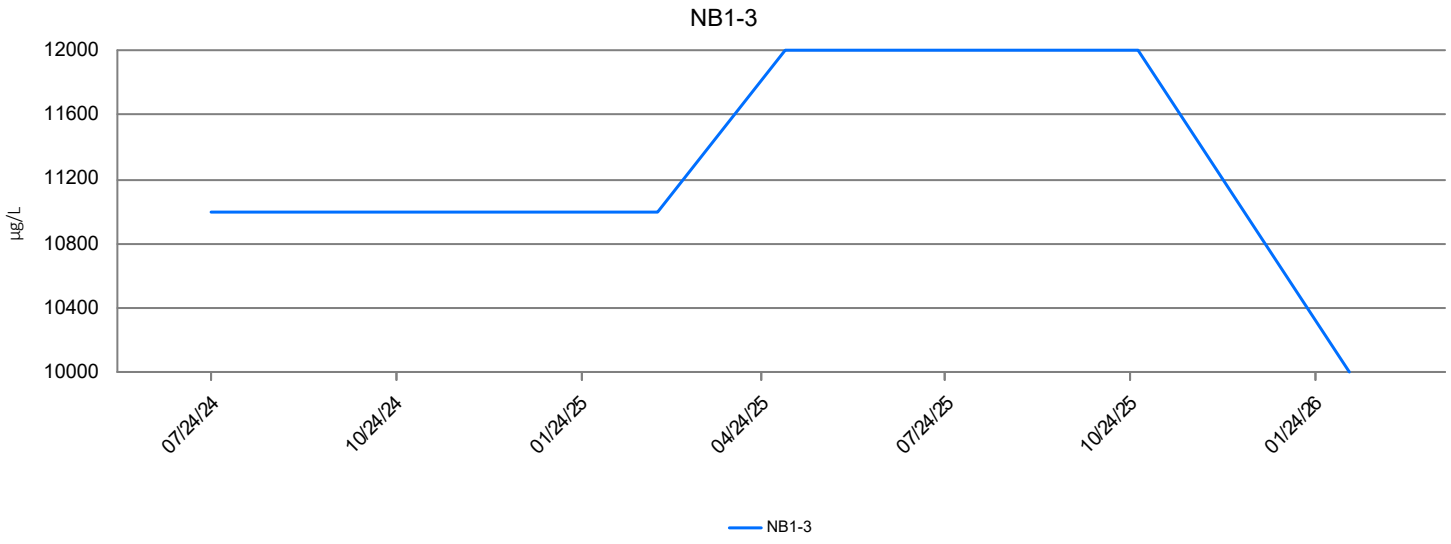


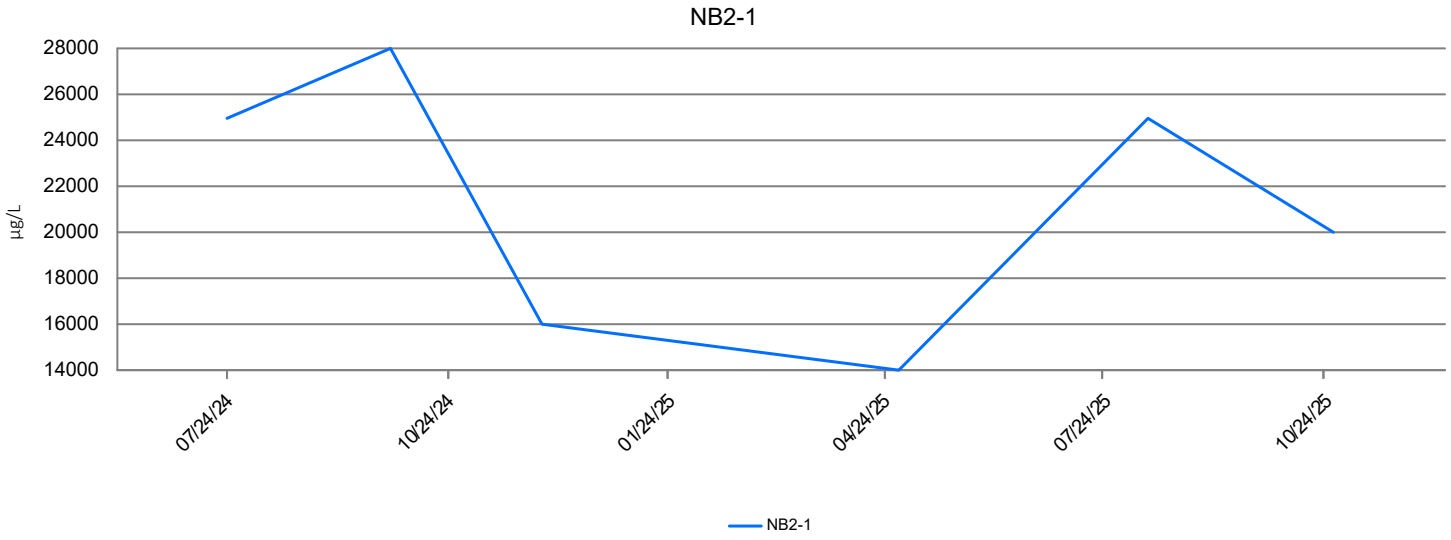
Variable Graphical Report

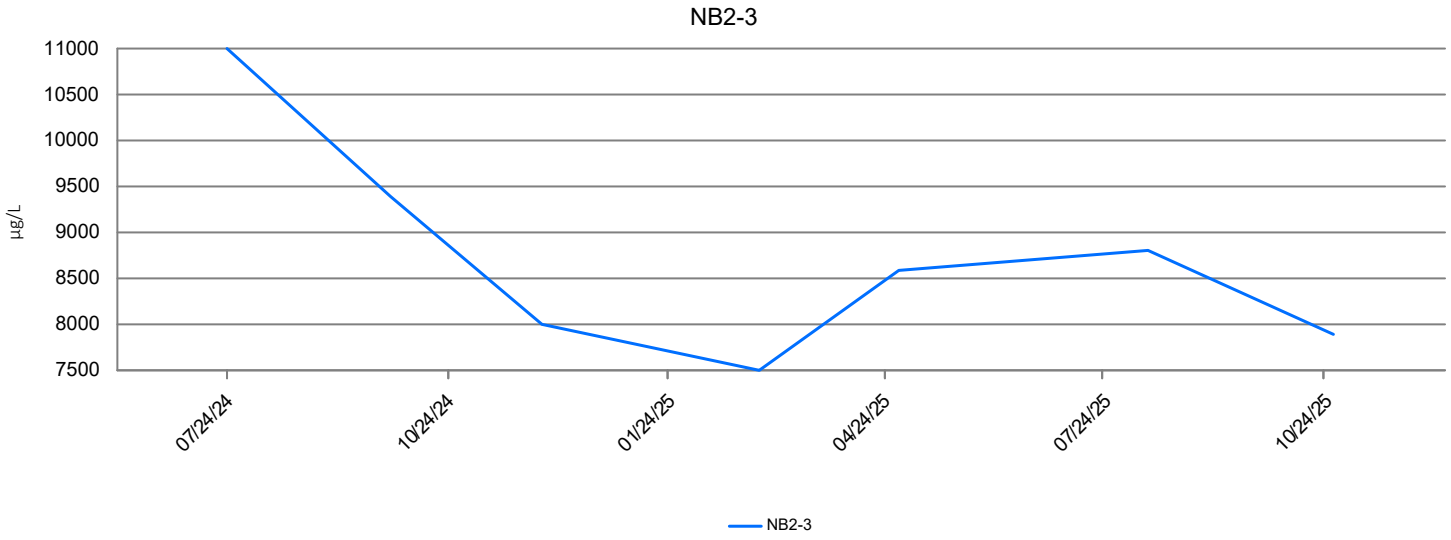
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Potassium, Dissolved (µg/L)







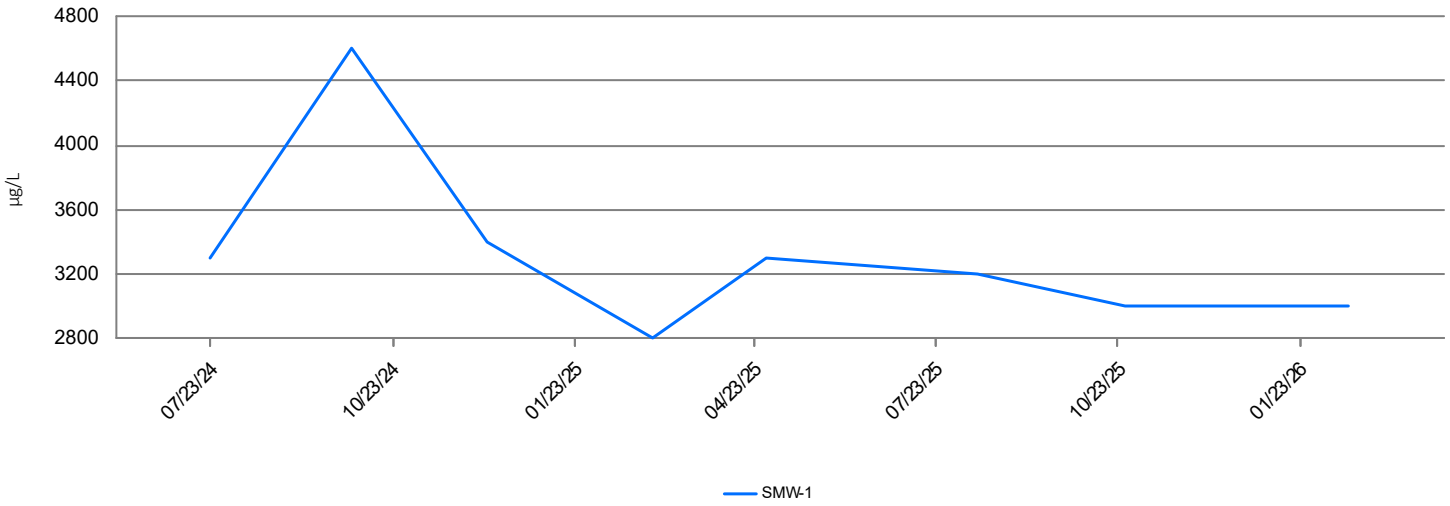
Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

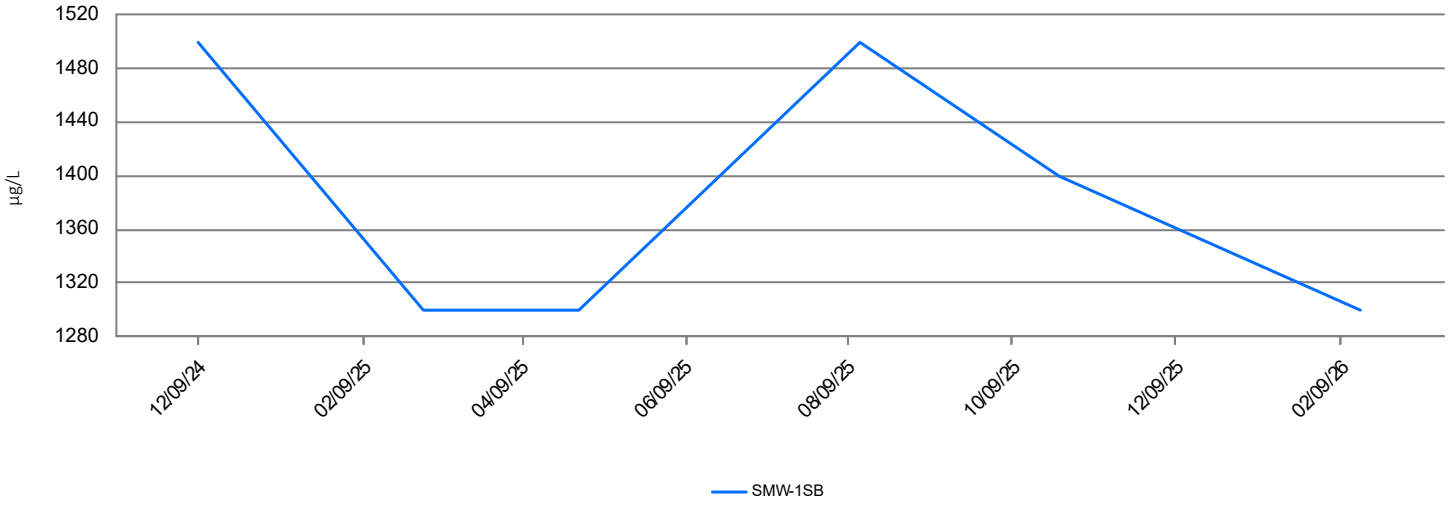
MonitorPro

No Group Selected, Potassium, Dissolved (µg/L)

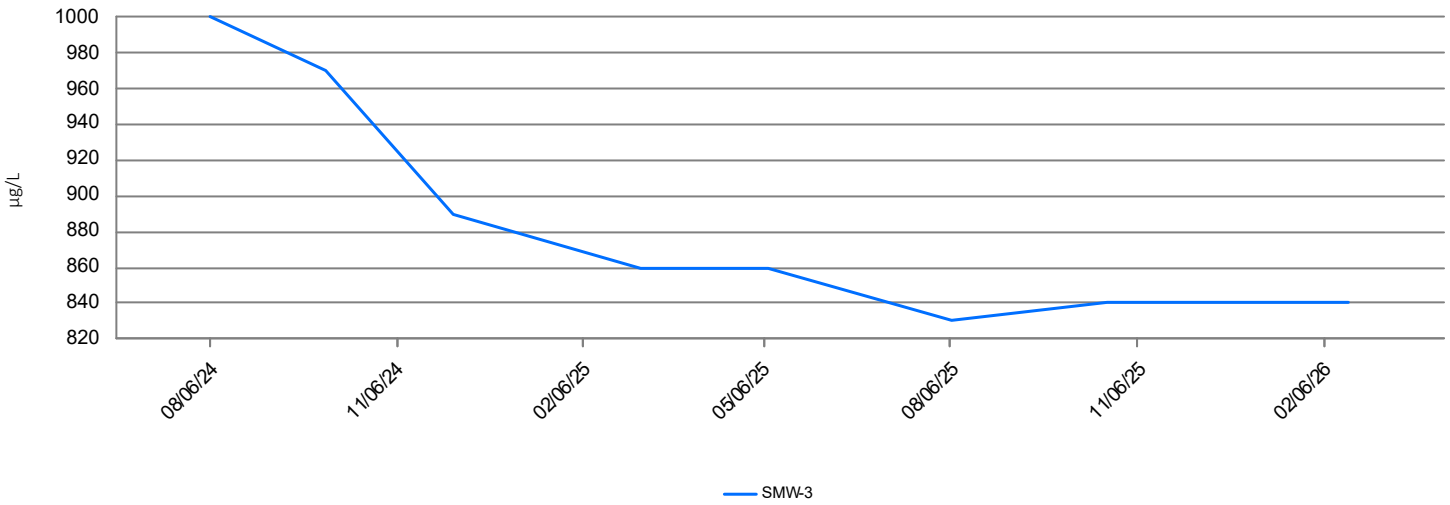
SMW-1



SMW-1SB



SMW-3

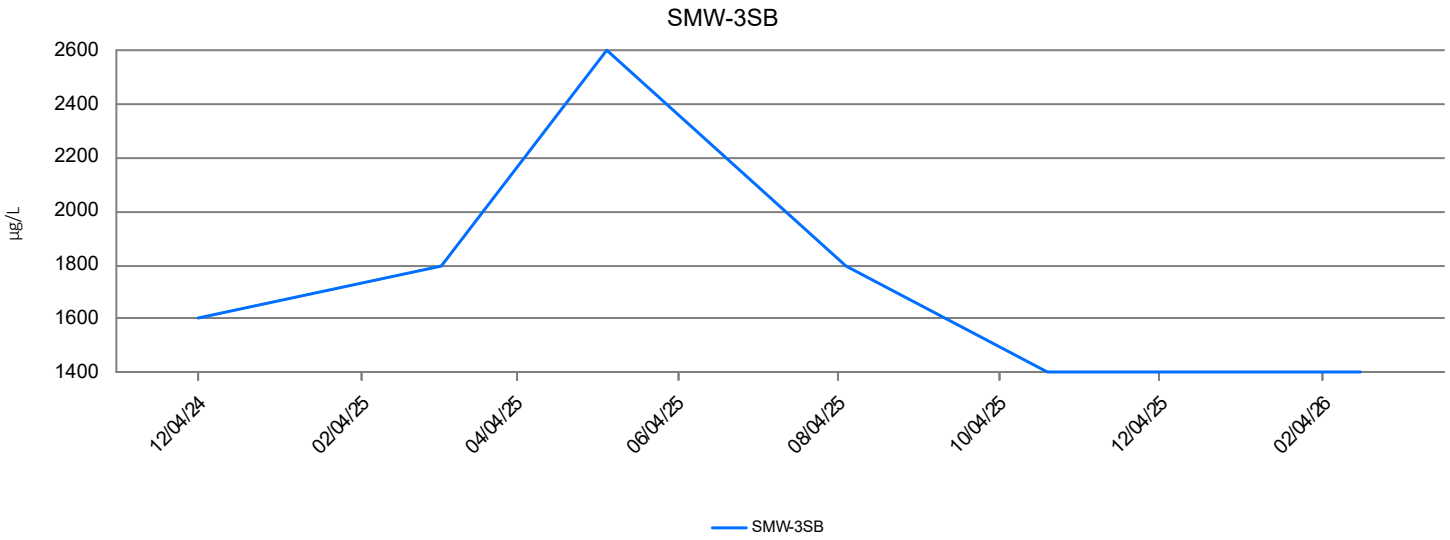


Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Potassium, Dissolved (µg/L)

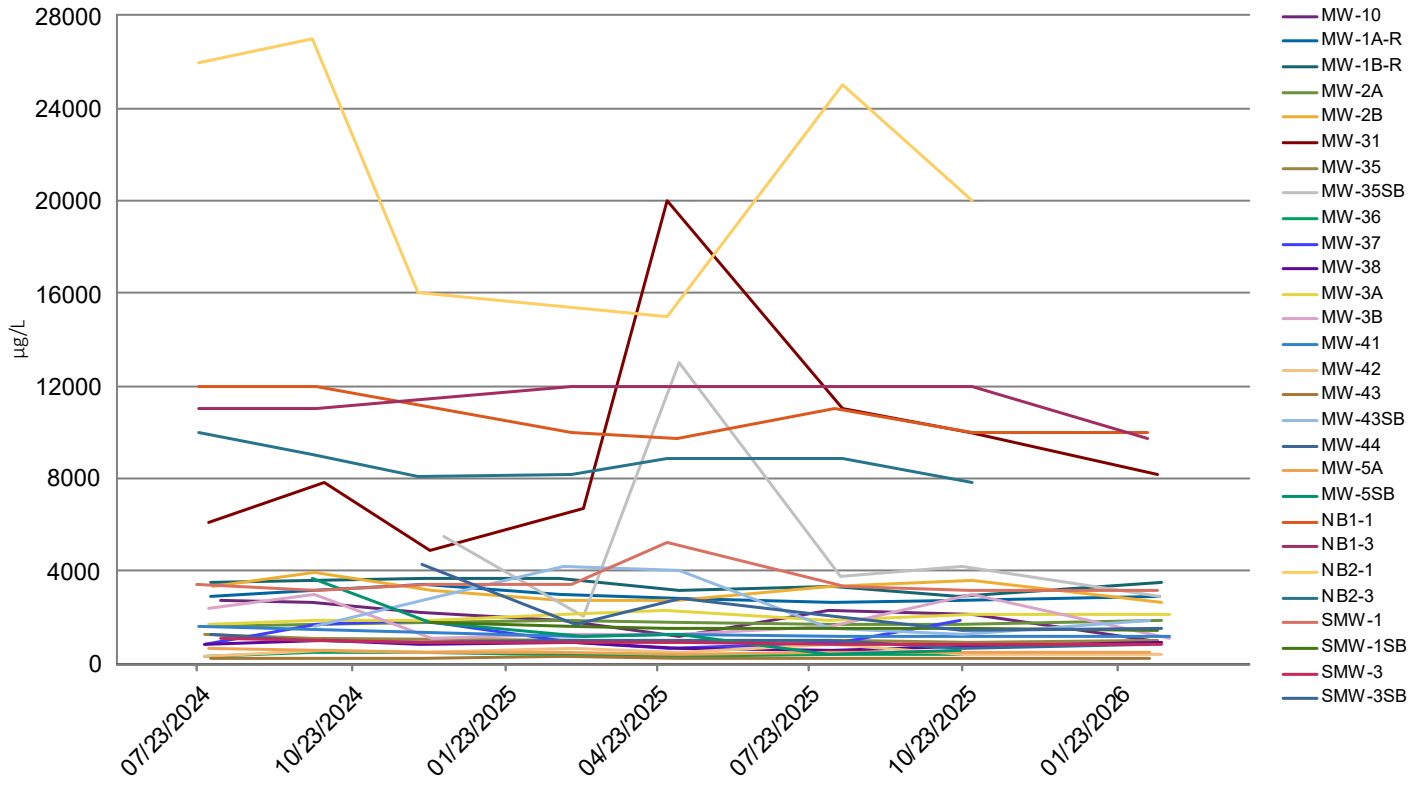


Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Potassium, Total Recoverable (µg/L)

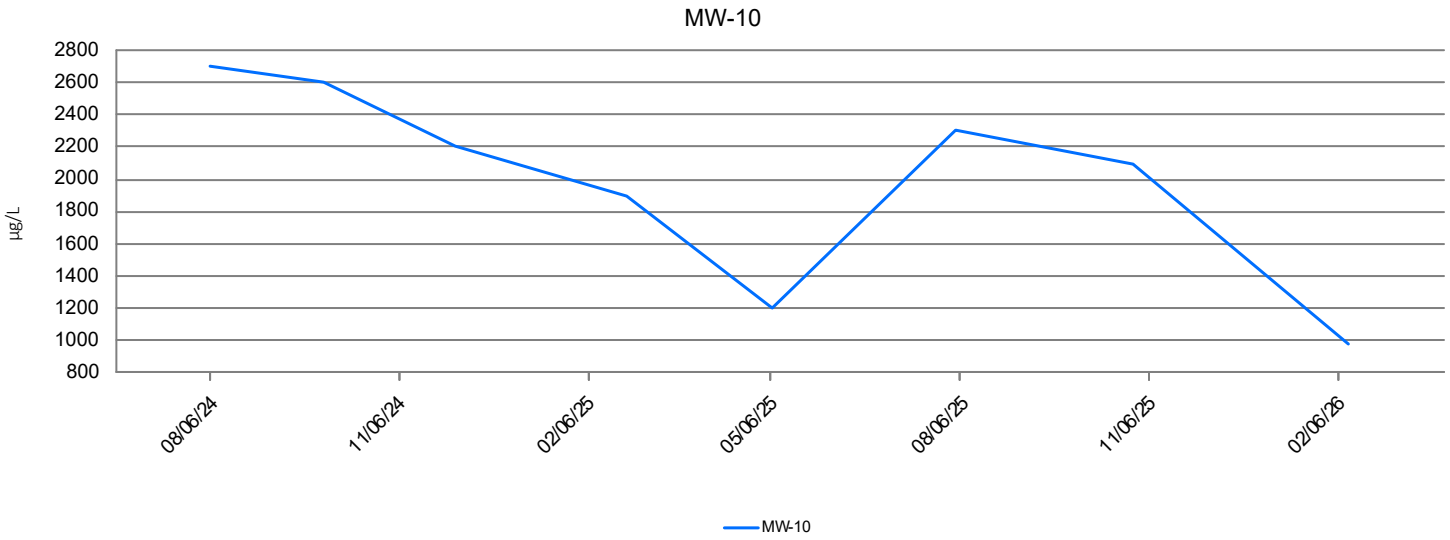


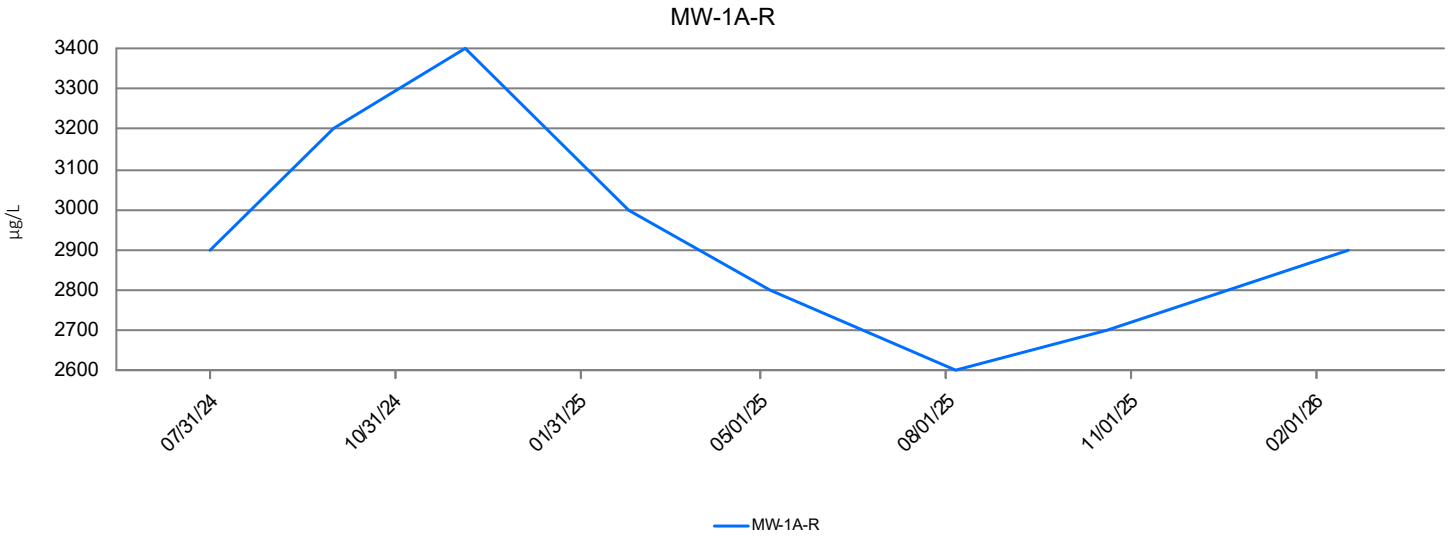
Variable Graphical Report

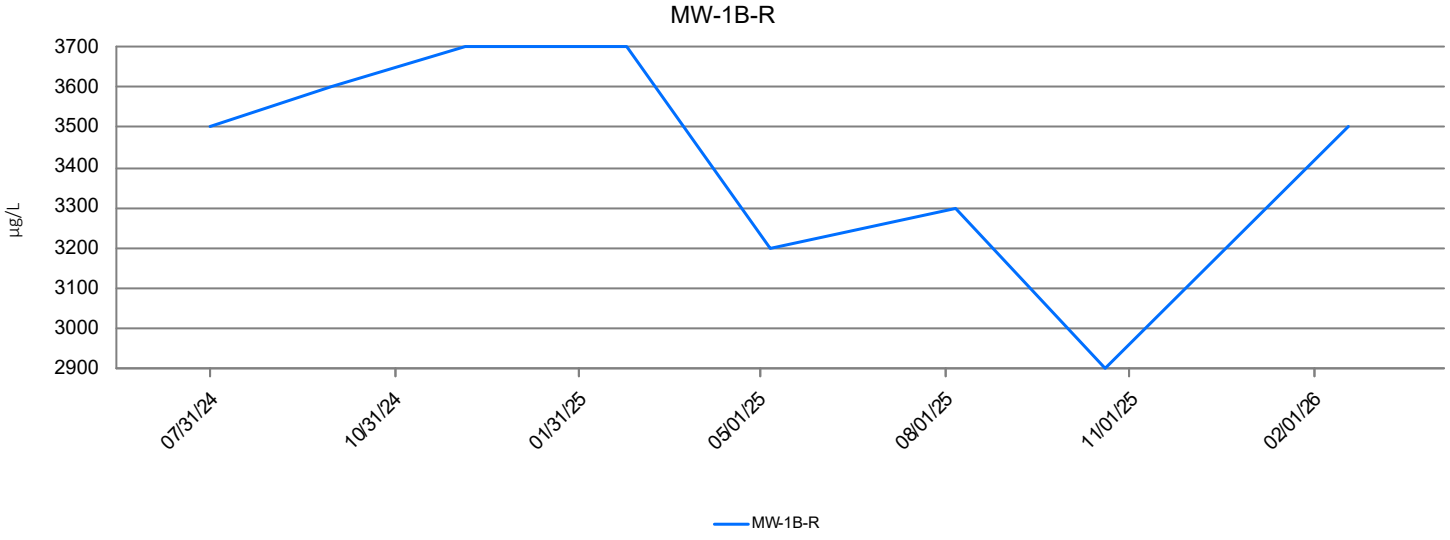
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Potassium, Total Recoverable (µg/L)







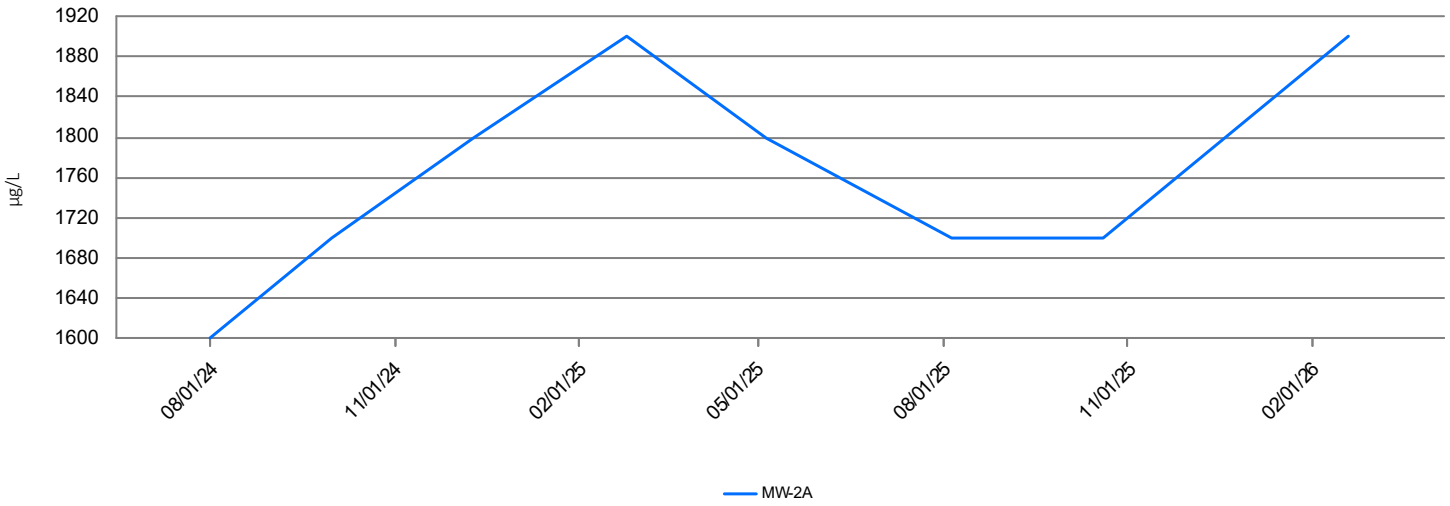
Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

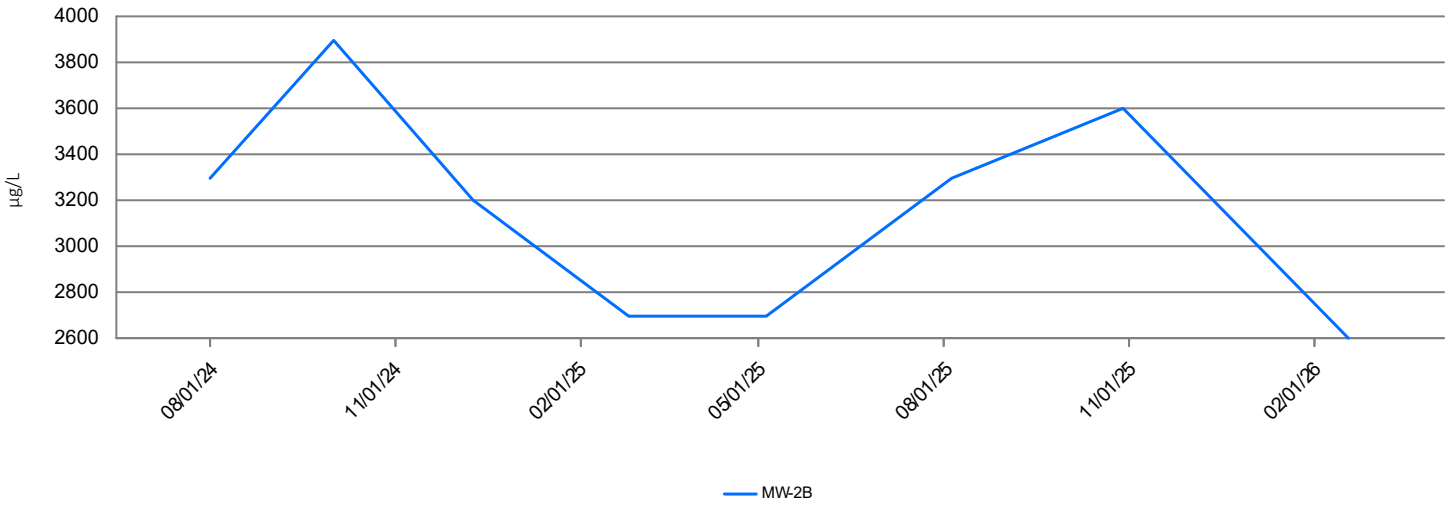
MonitorPro

No Group Selected, Potassium, Total Recoverable (µg/L)

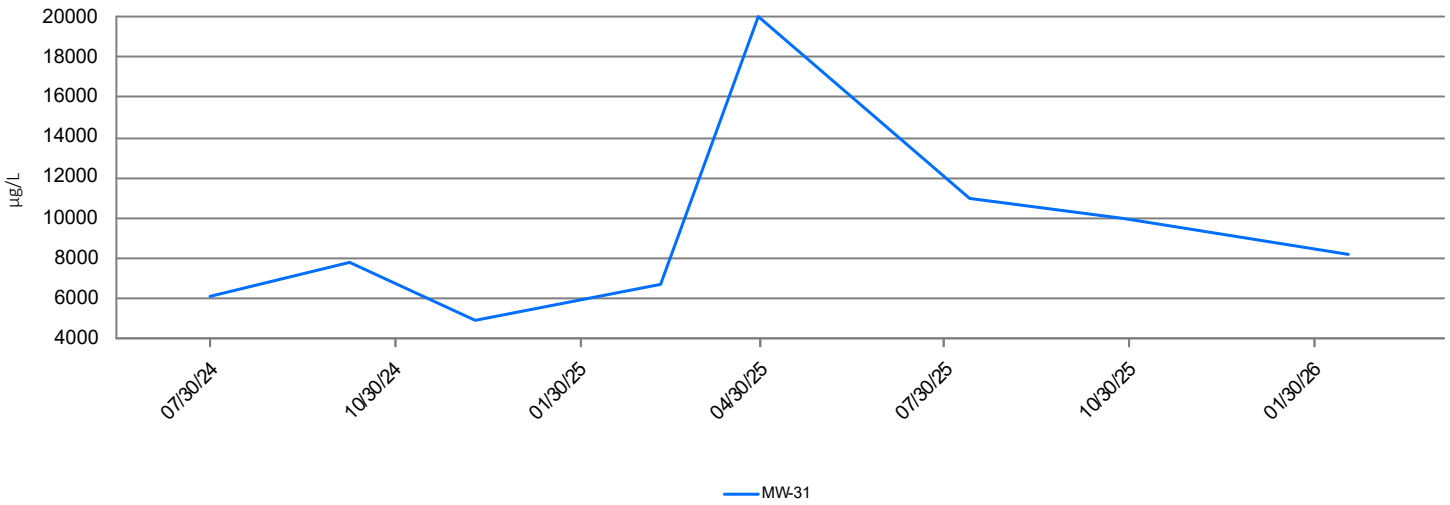
MW-2A



MW-2B



MW-31



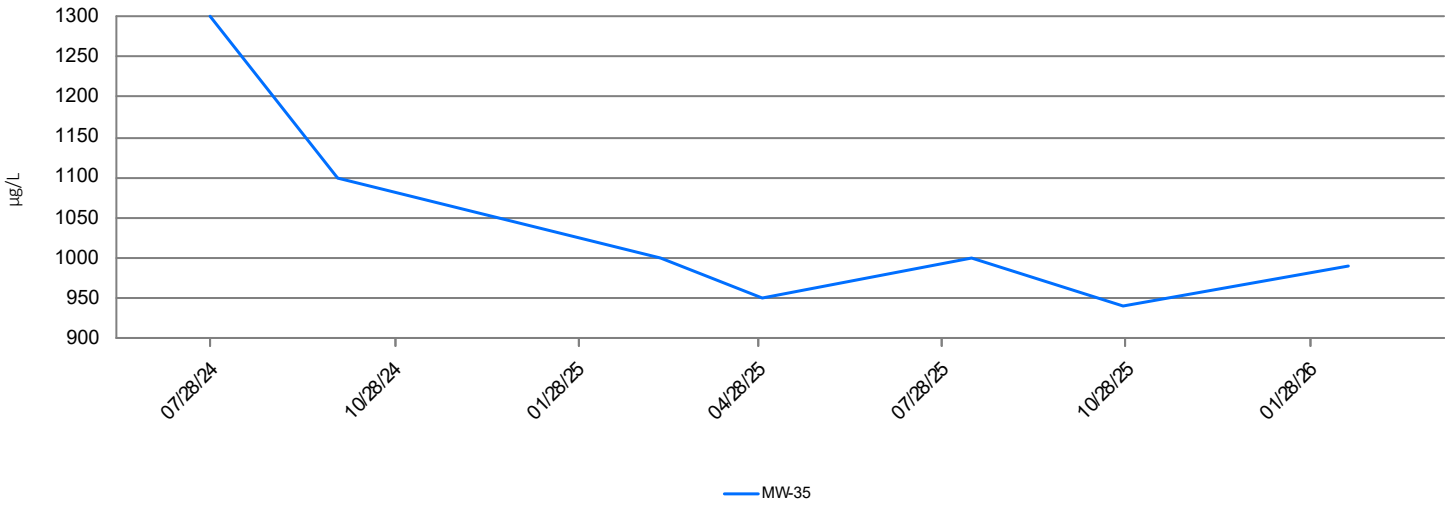
Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

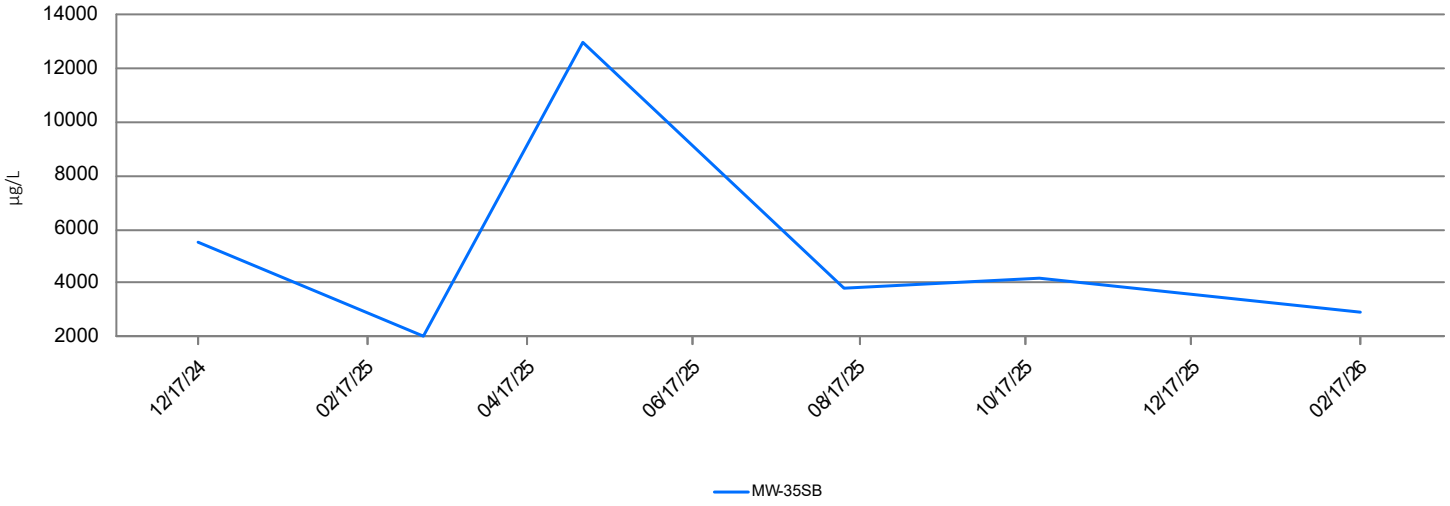
MonitorPro

No Group Selected, Potassium, Total Recoverable (µg/L)

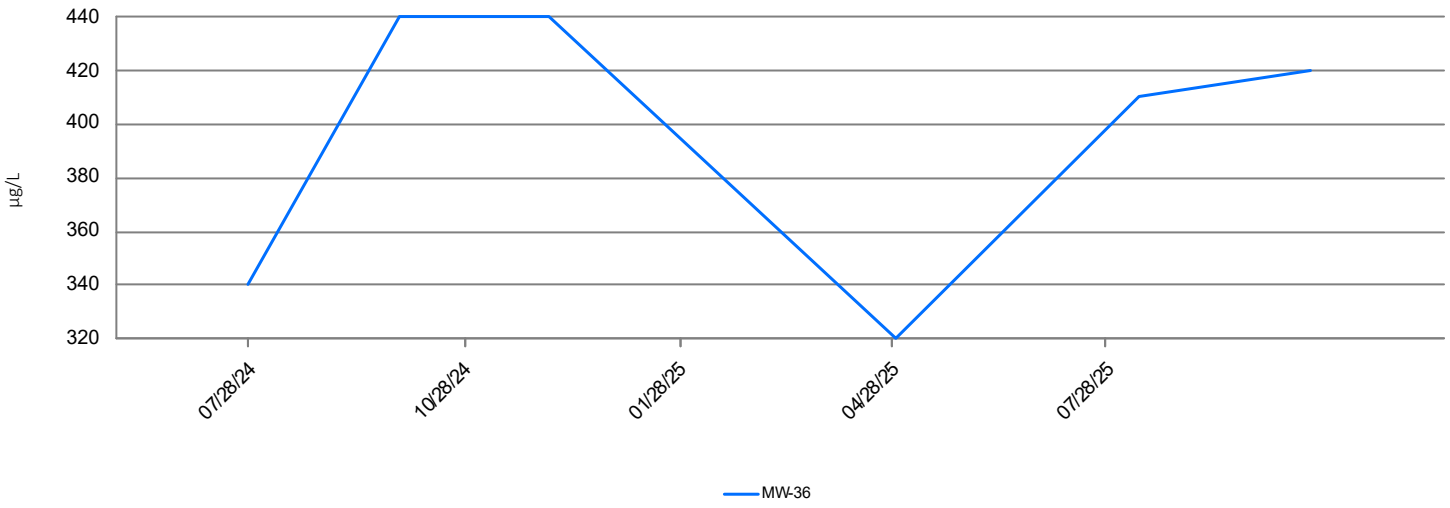
MW-35



MW-35SB



MW-36



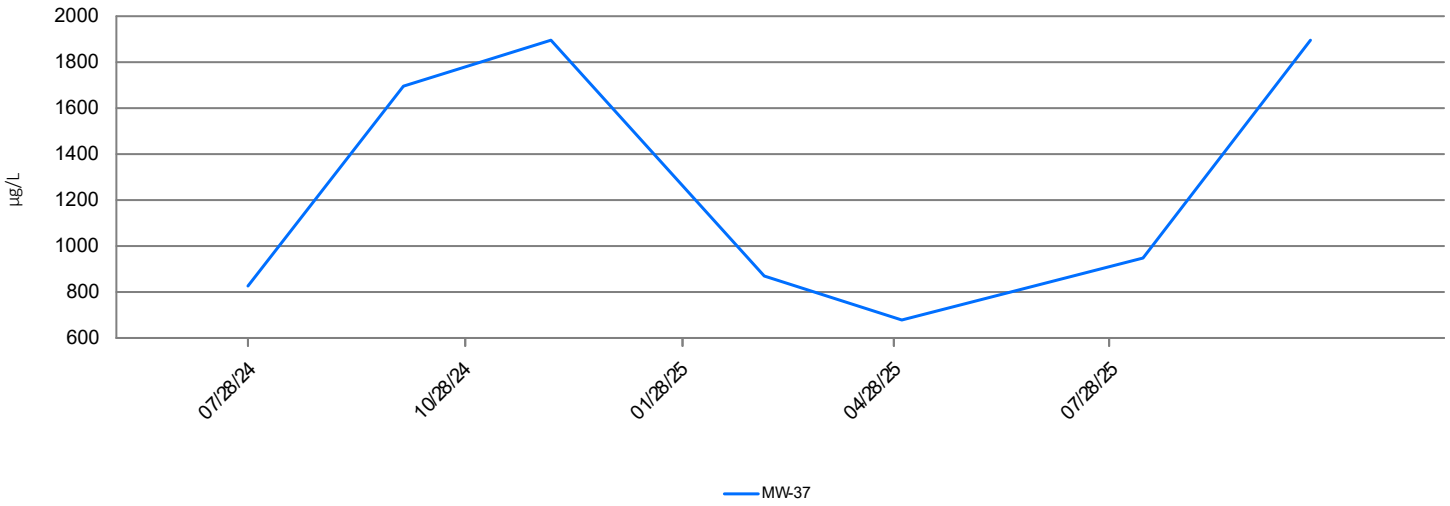
Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

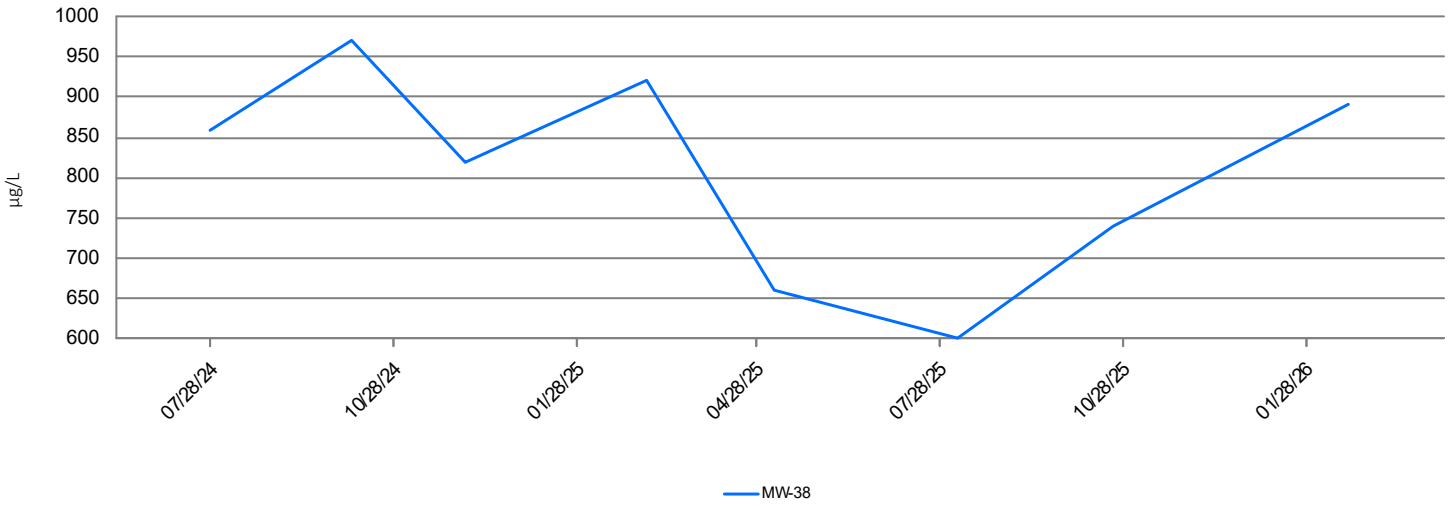
MonitorPro

No Group Selected, Potassium, Total Recoverable (µg/L)

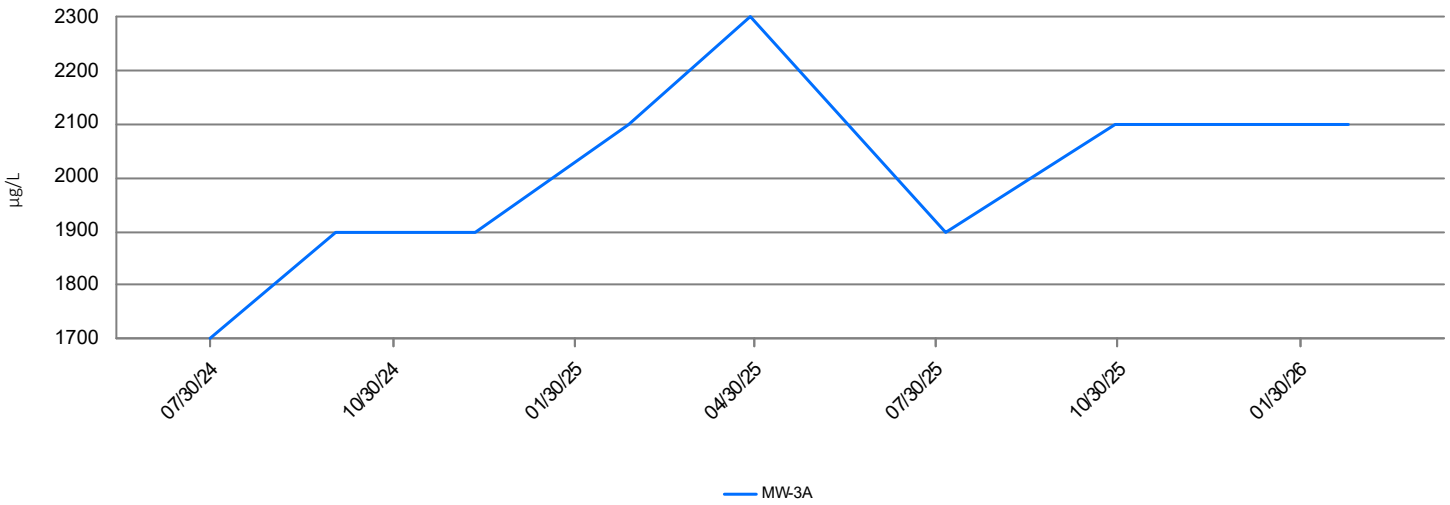
MW-37



MW-38



MW-3A



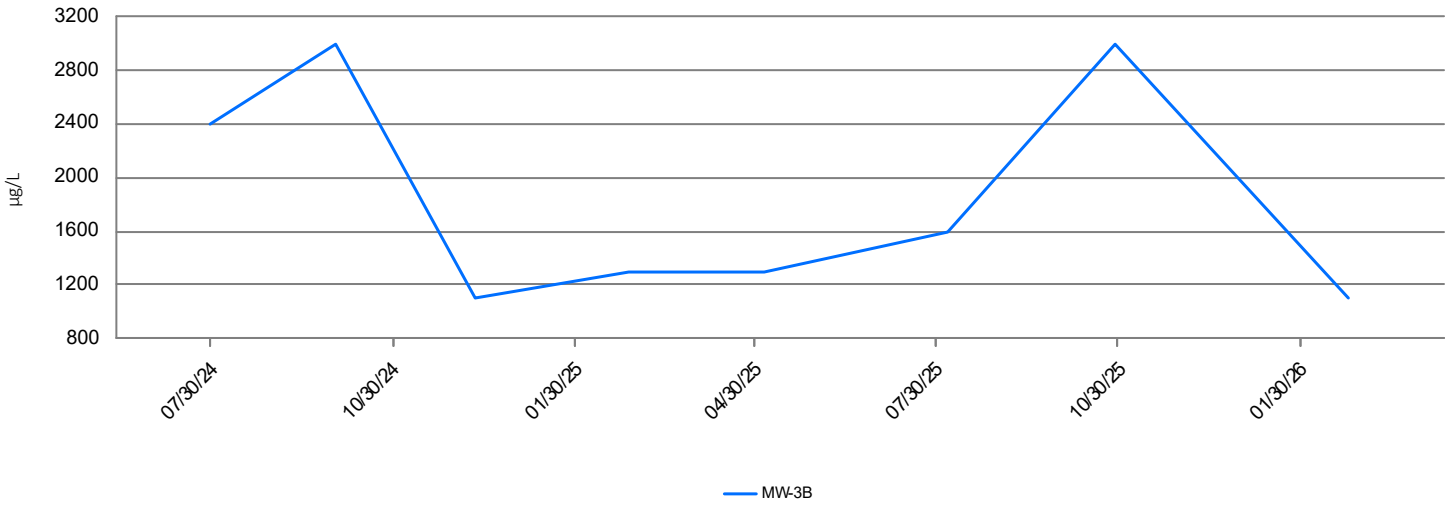
Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

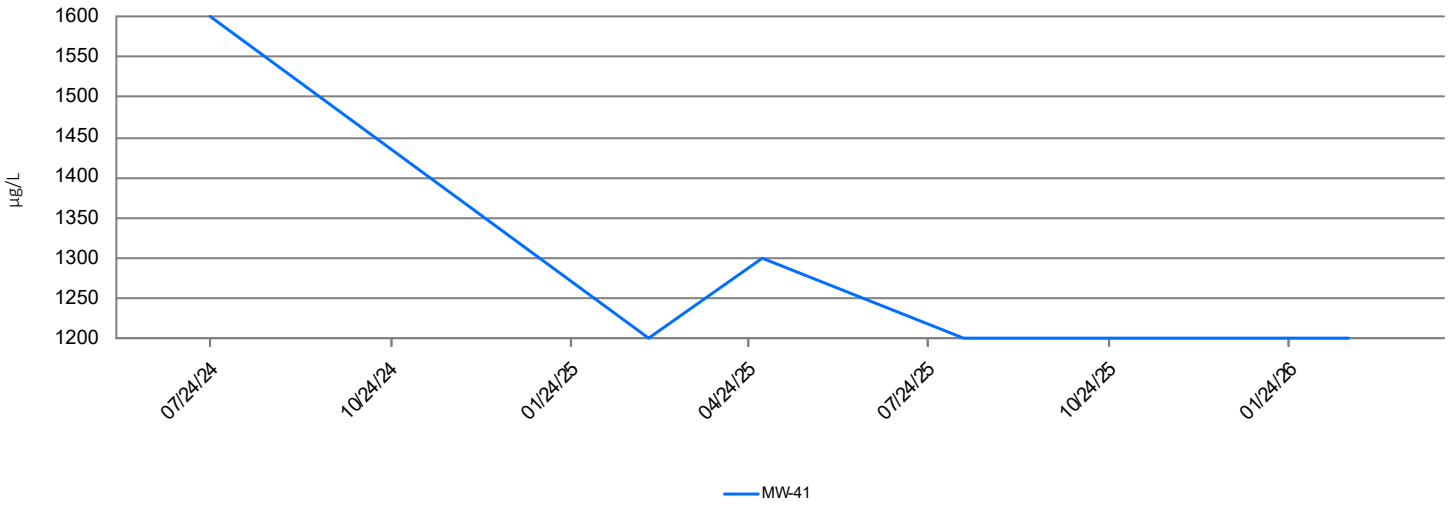
MonitorPro

No Group Selected, Potassium, Total Recoverable (µg/L)

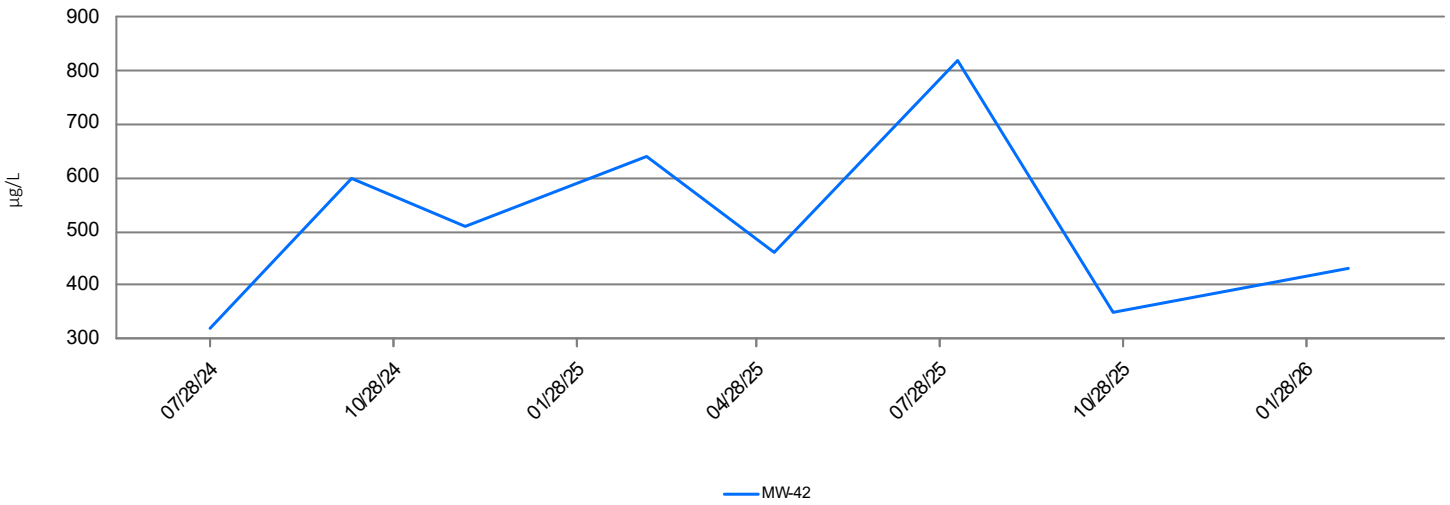
MW-3B



MW-41



MW-42

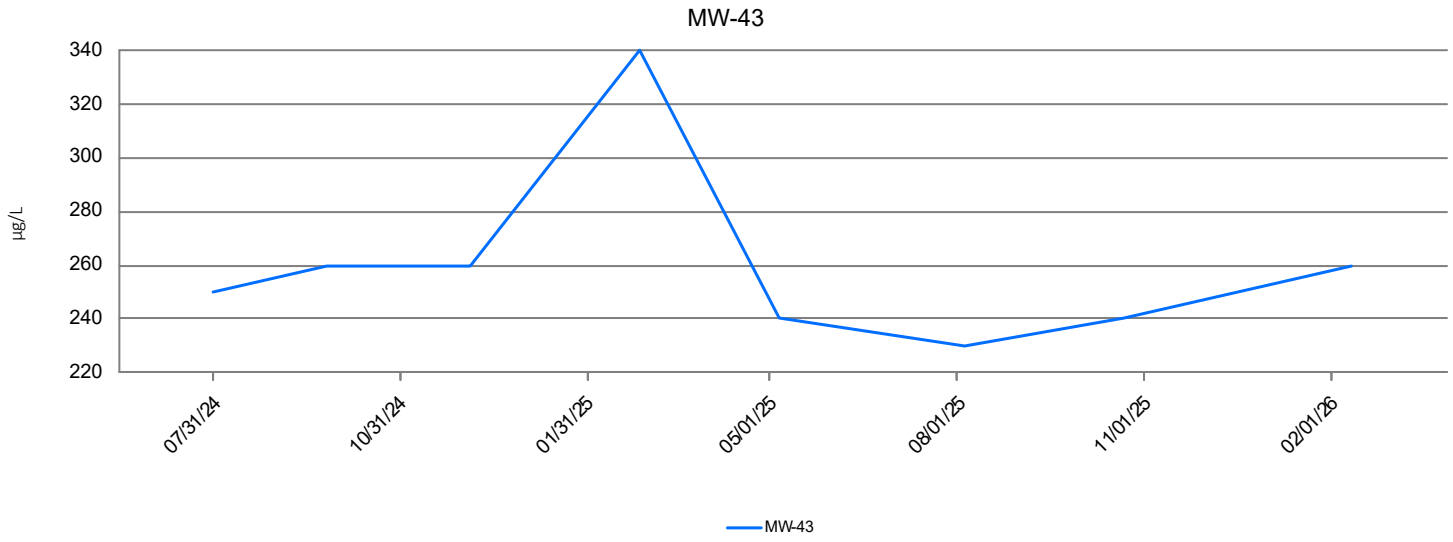


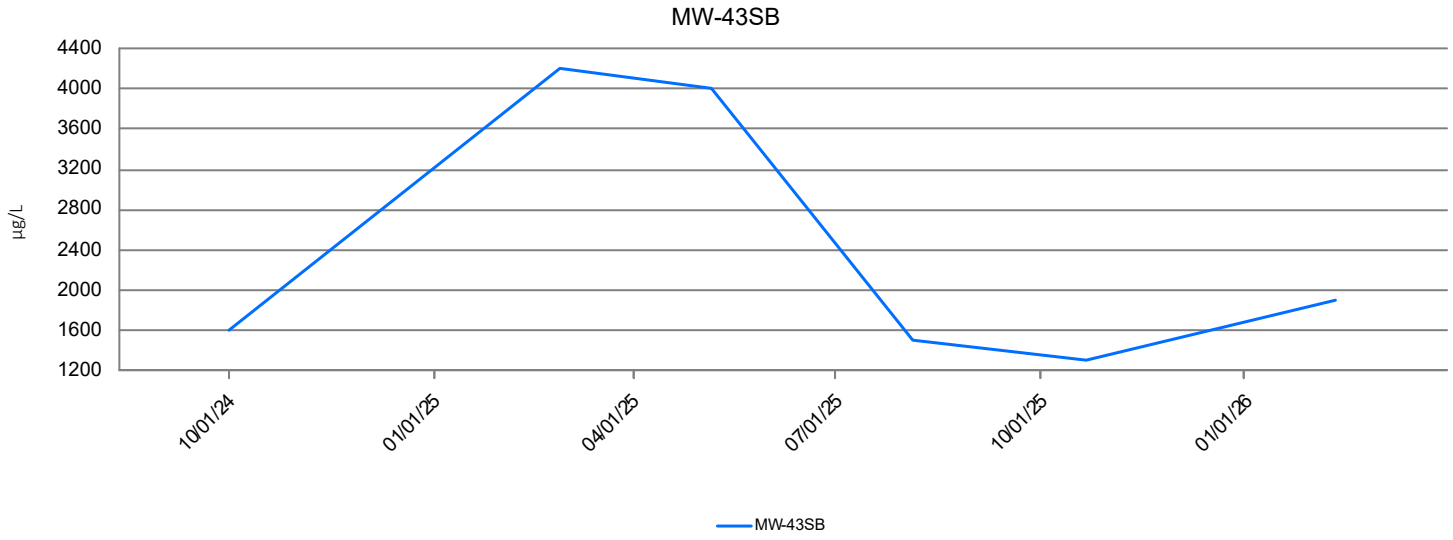
Variable Graphical Report

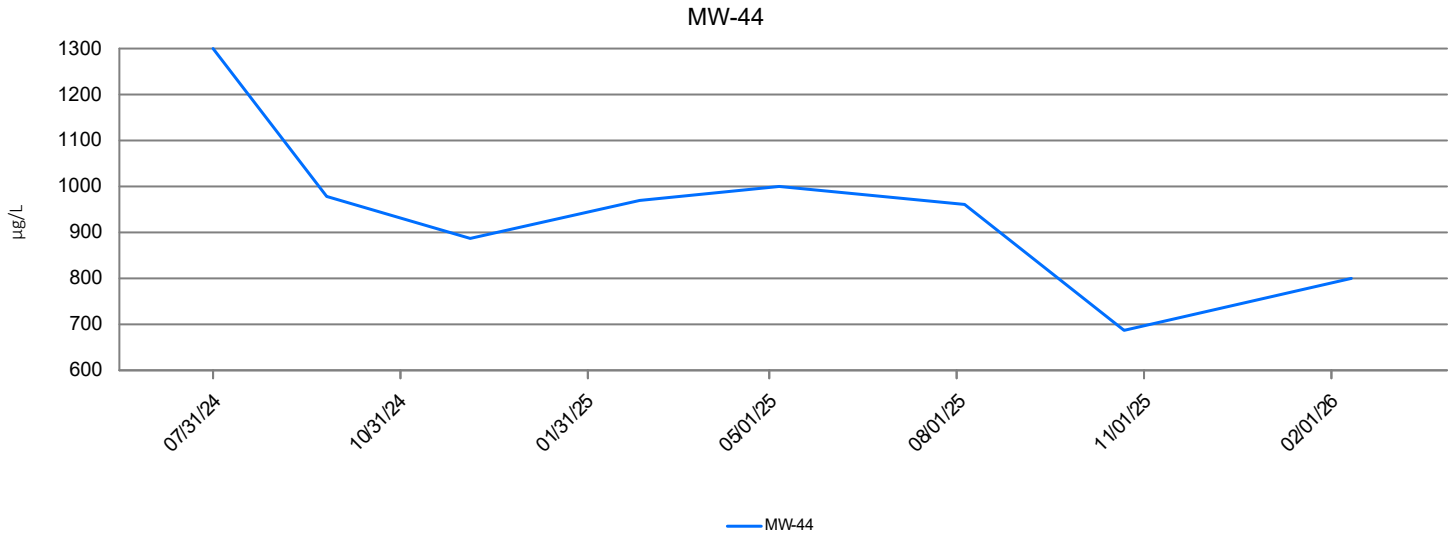
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Potassium, Total Recoverable (µg/L)







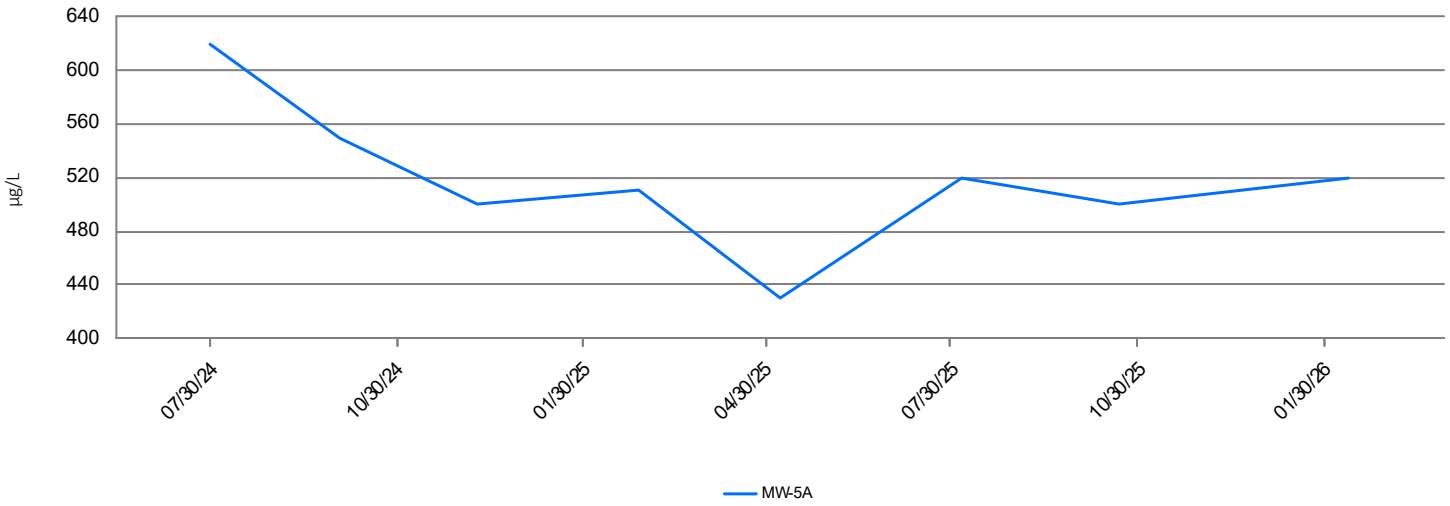
Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

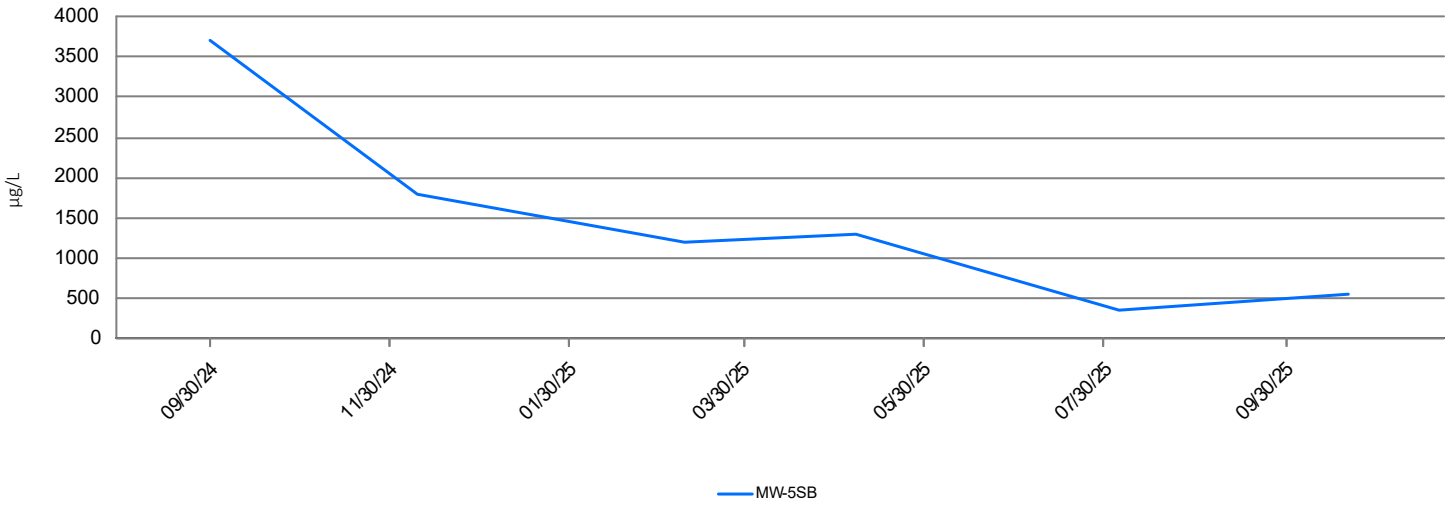
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No Group Selected, Potassium, Total Recoverable (µg/L)

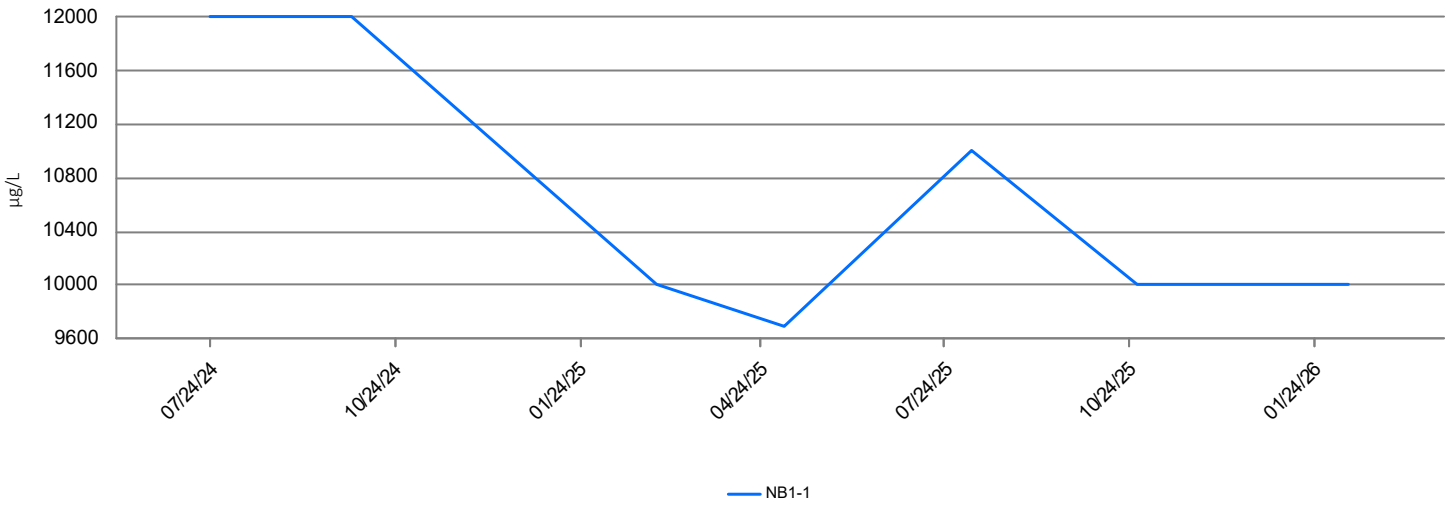
MW-5A



MW-5SB



NB1-1



Printed Date: 05/21/2026

EHS DATA

MCERTS Cert. no. Sira MC090140/02

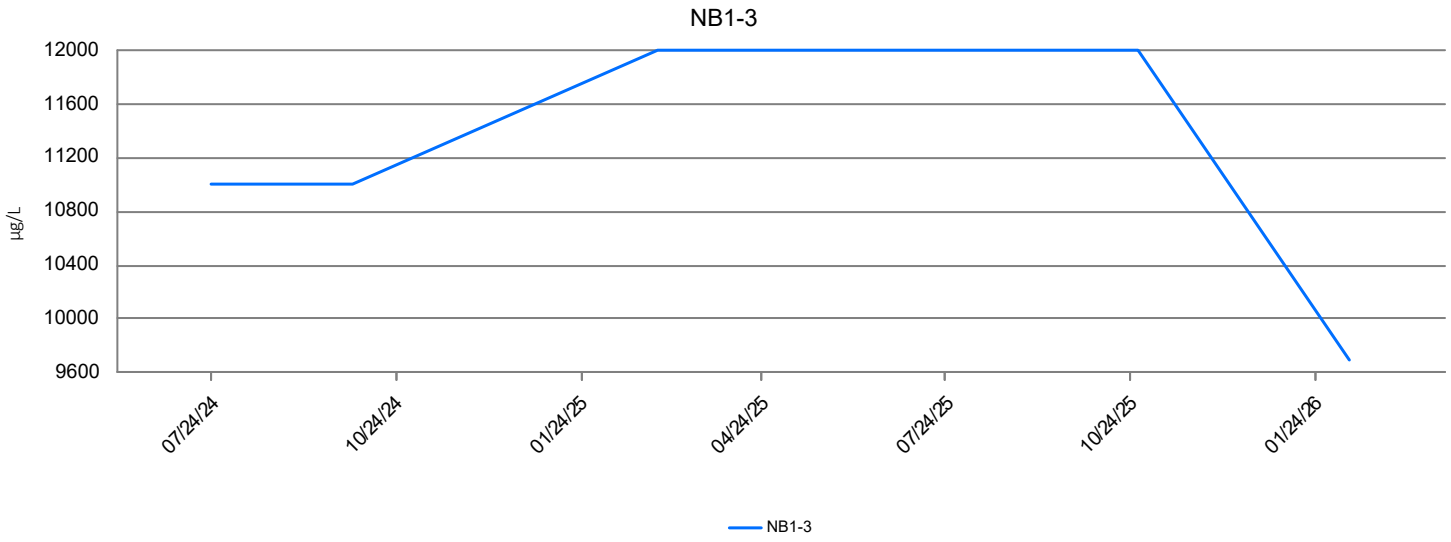
MCERTS

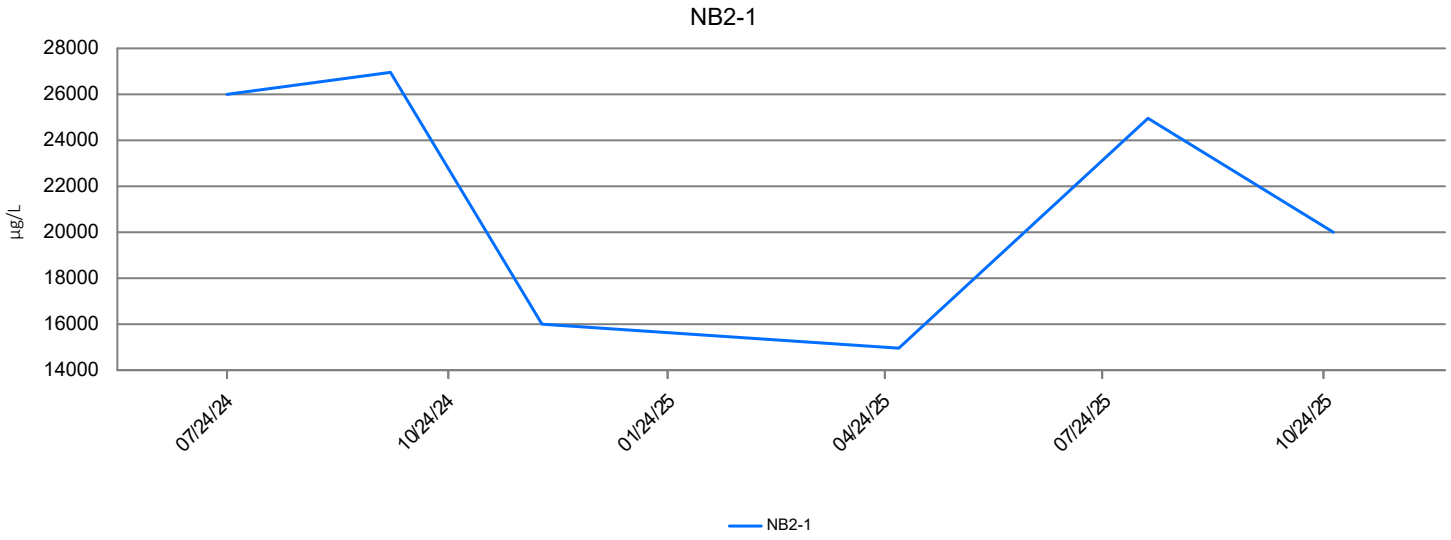
Variable Graphical Report

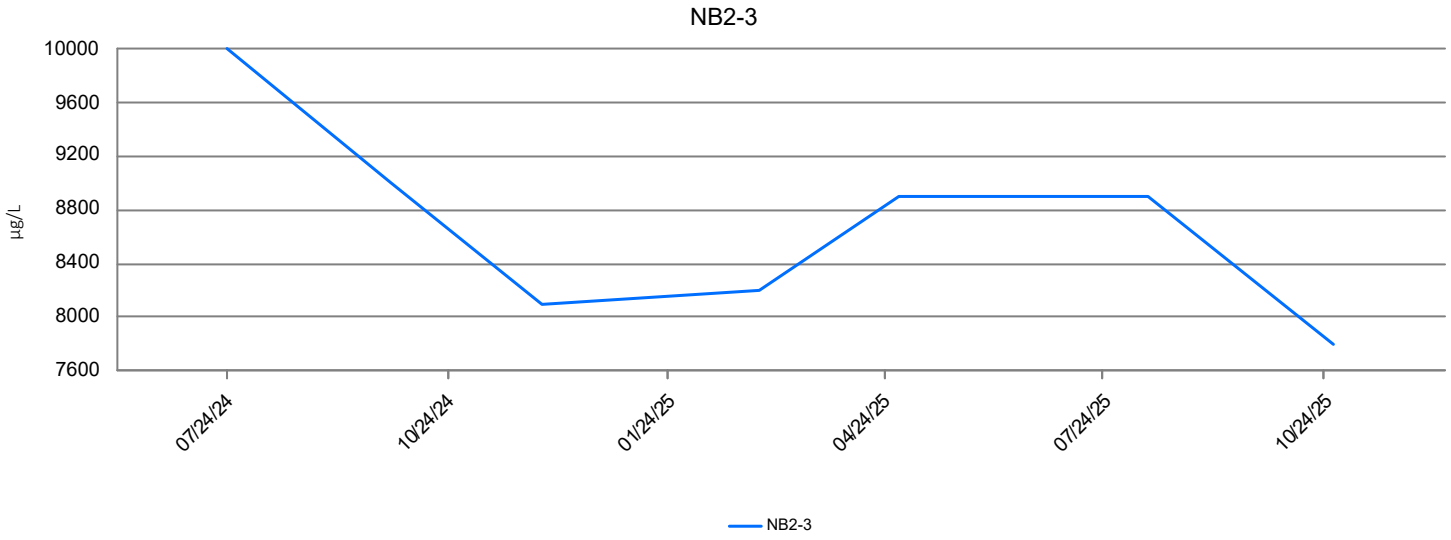
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Potassium, Total Recoverable (µg/L)







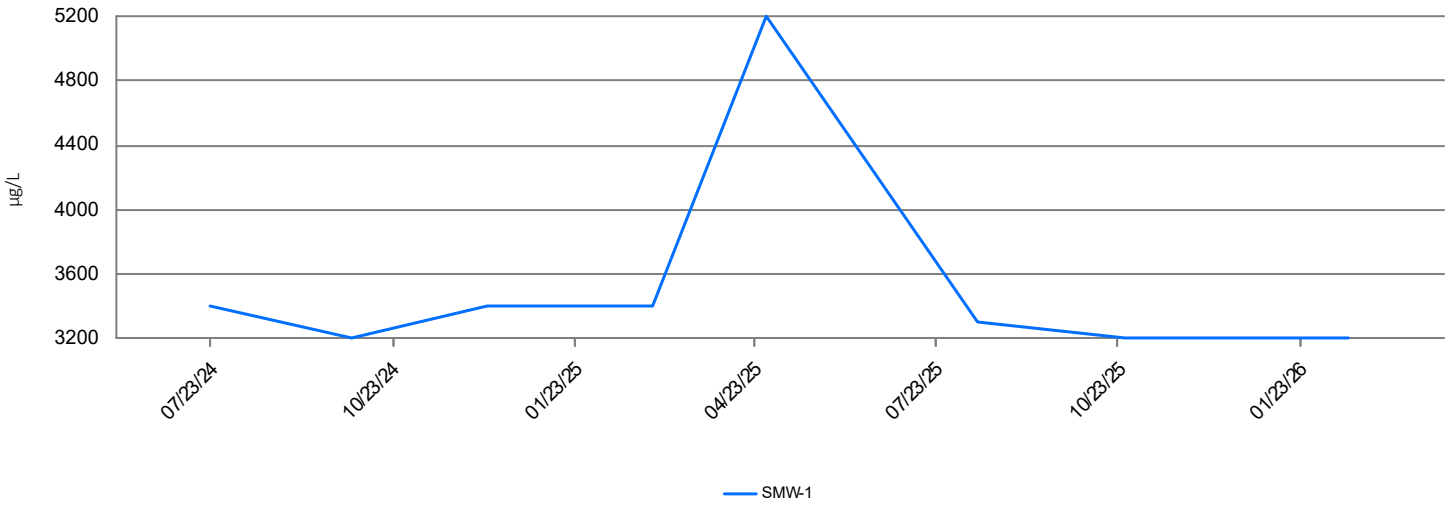
Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

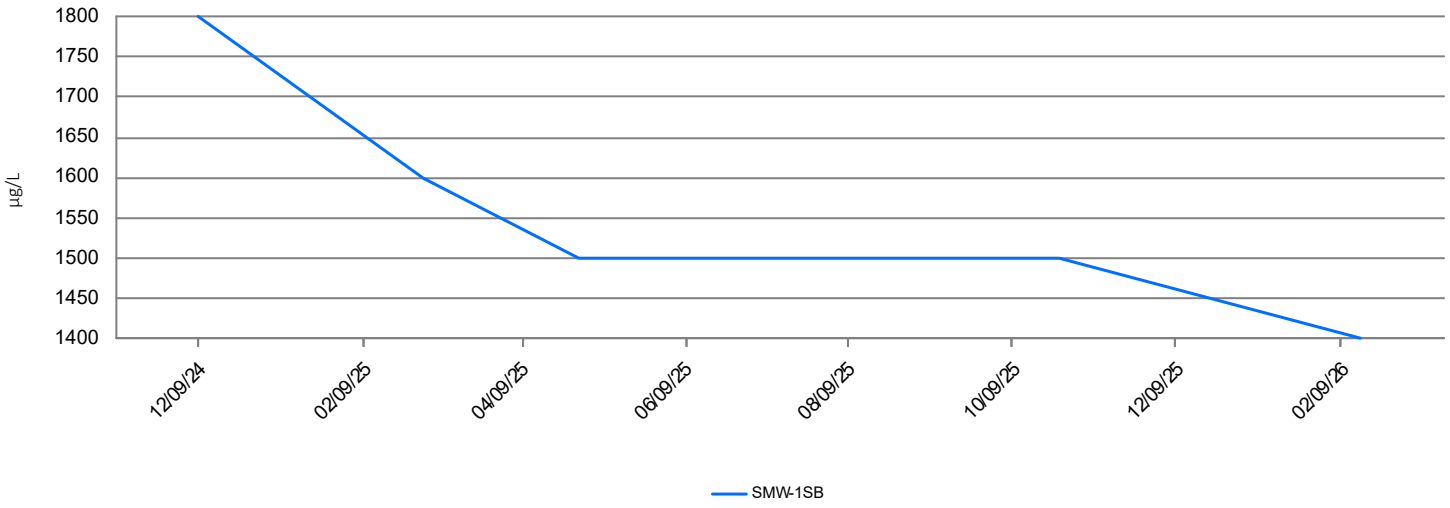
MonitorPro

No Group Selected, Potassium, Total Recoverable (µg/L)

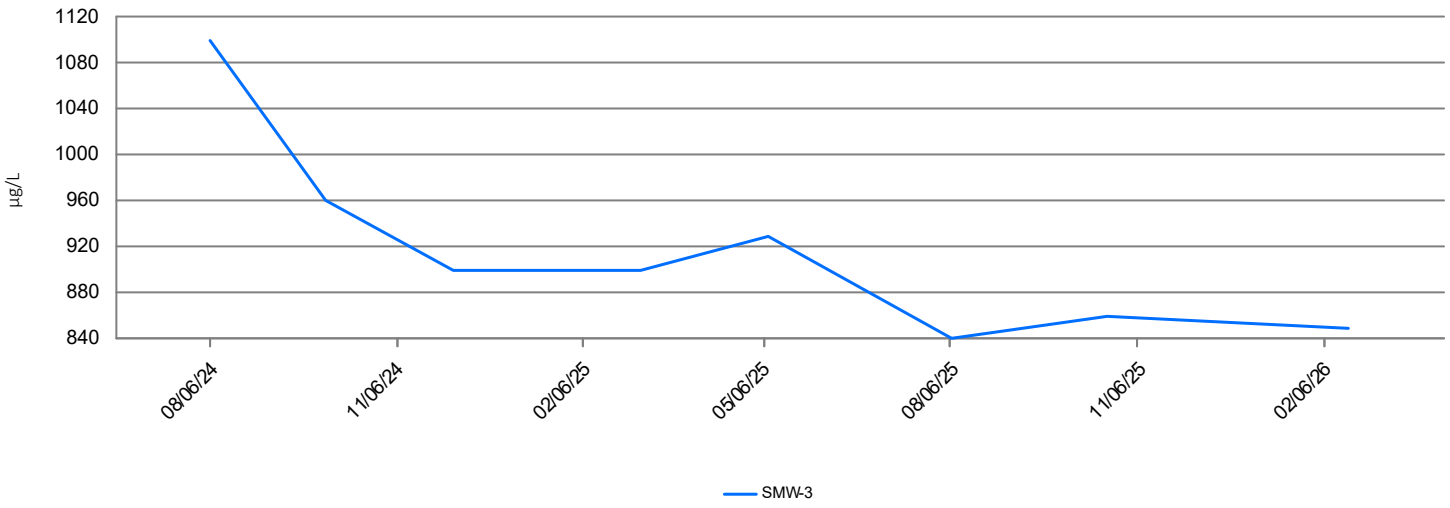
SMW-1



SMW-1SB



SMW-3

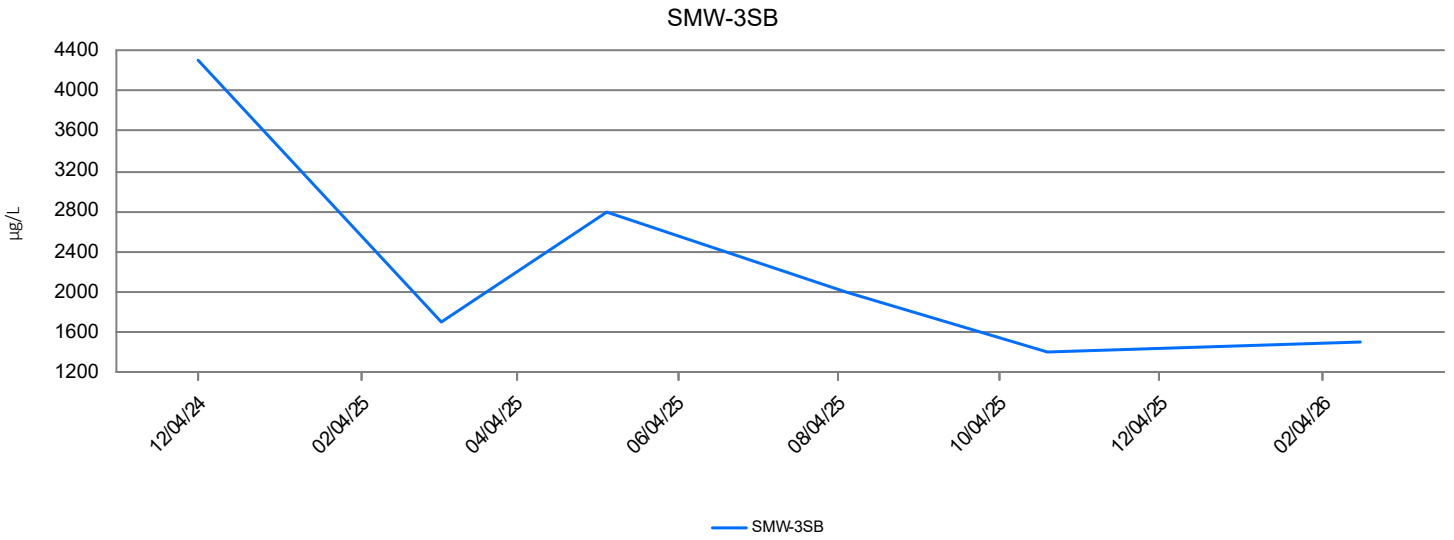


Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Potassium, Total Recoverable (µg/L)

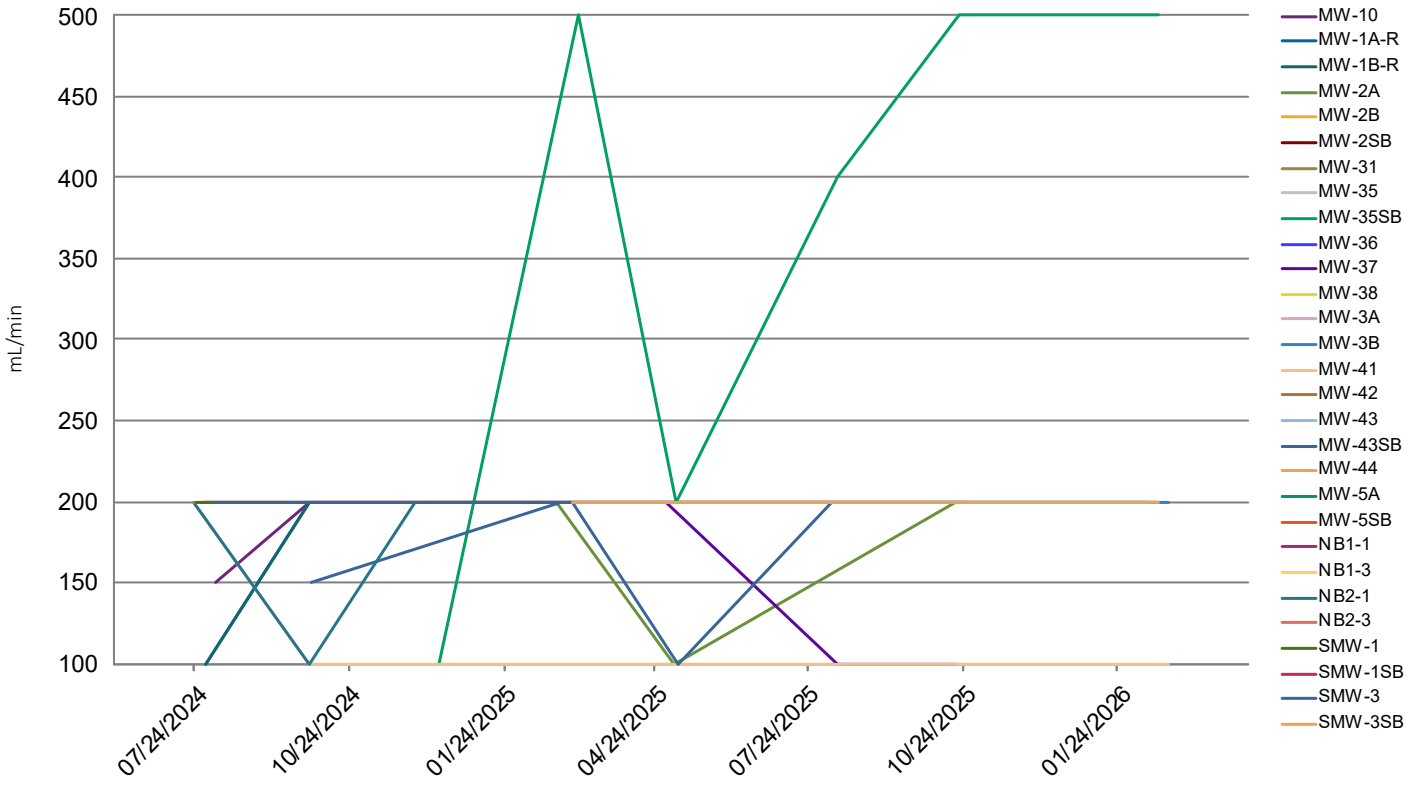


Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Pumping Rate (mL/min)

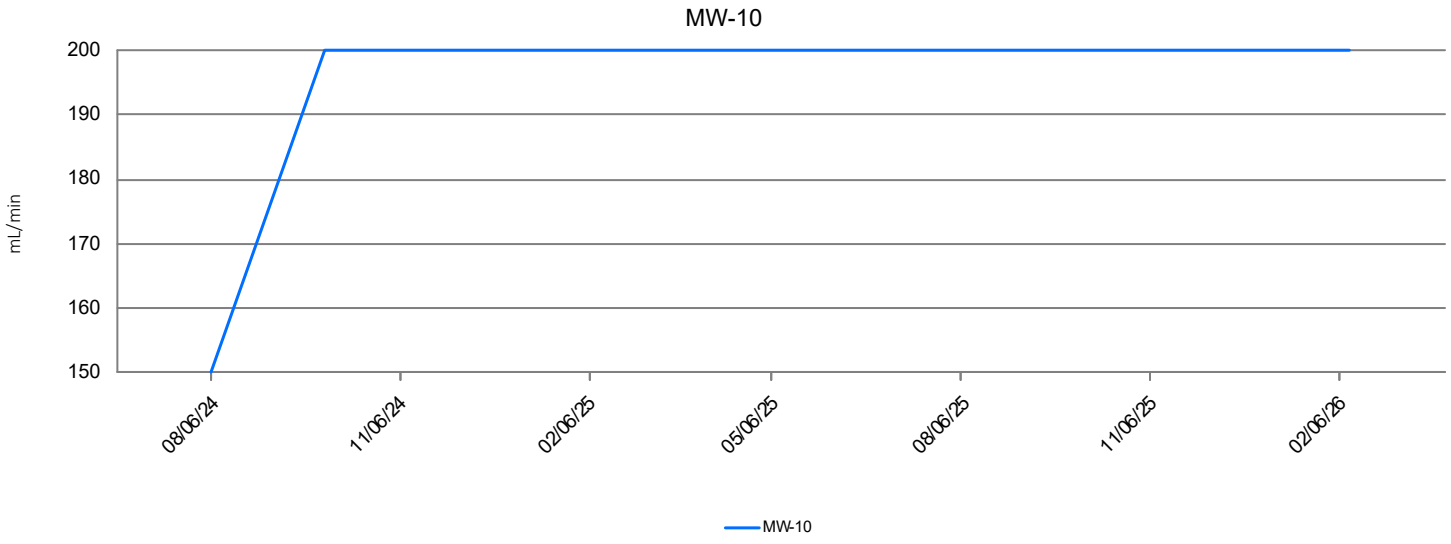


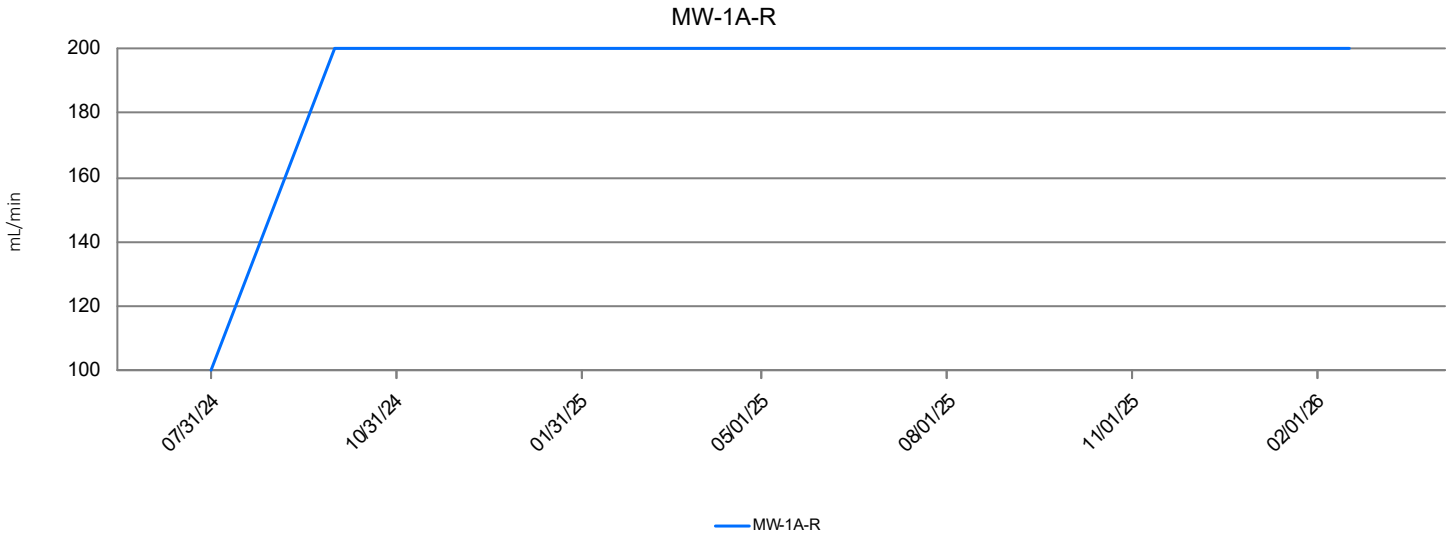
Variable Graphical Report

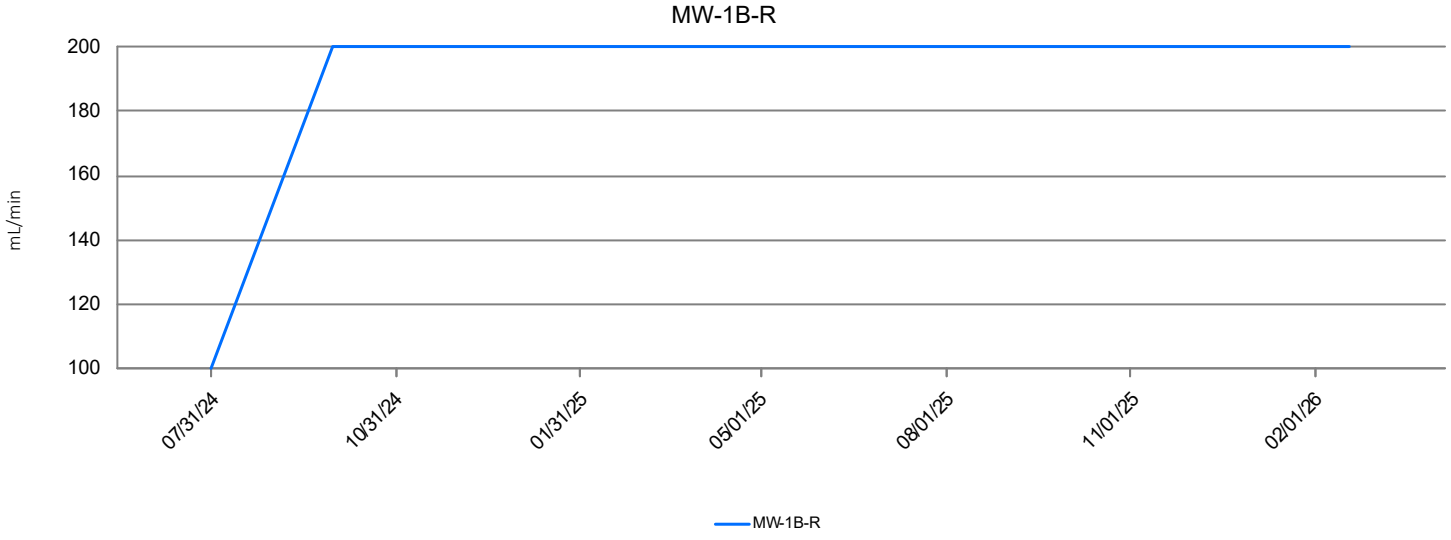
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Pumping Rate (mL/min)





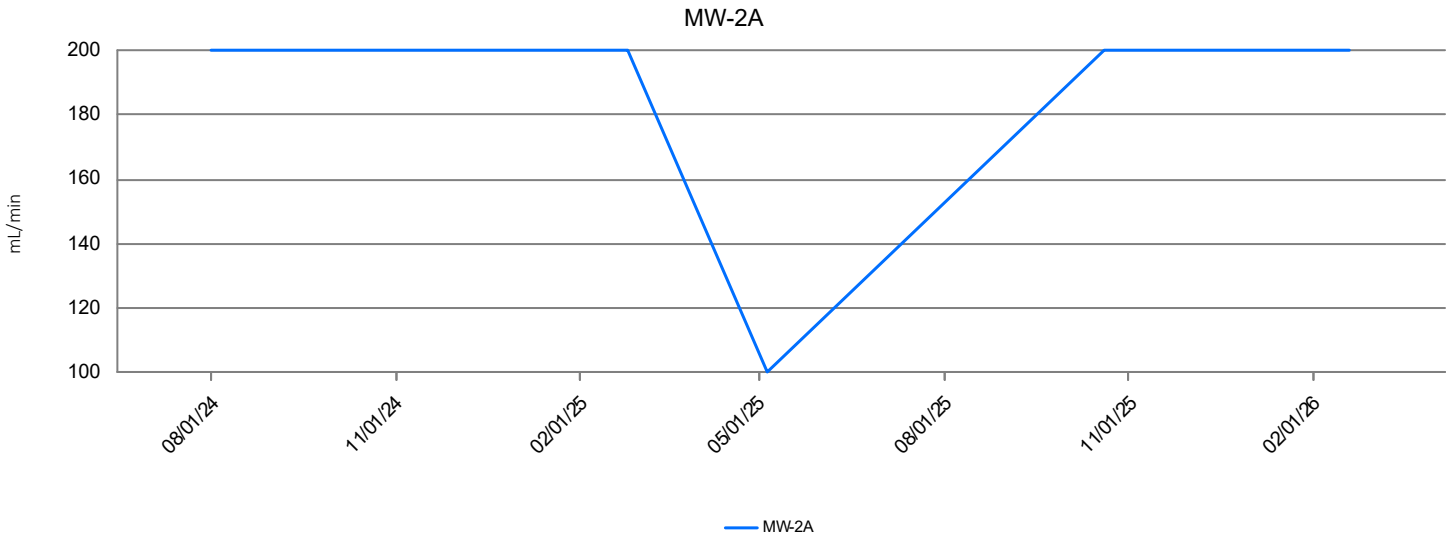


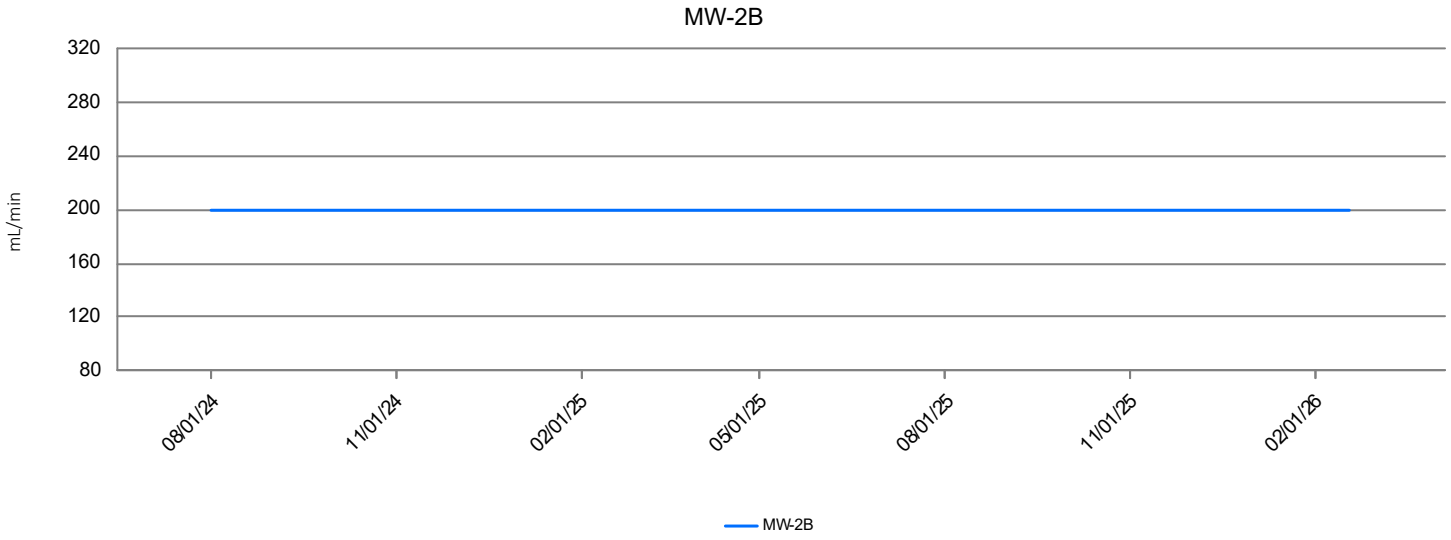
Variable Graphical Report

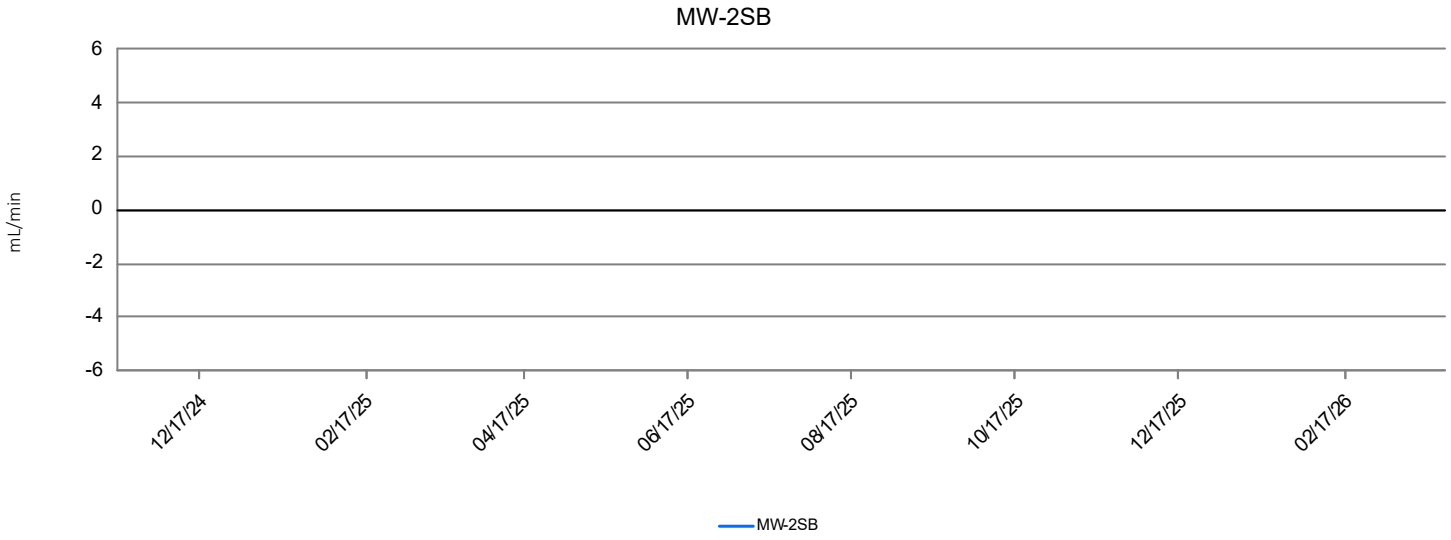
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Pumping Rate (mL/min)





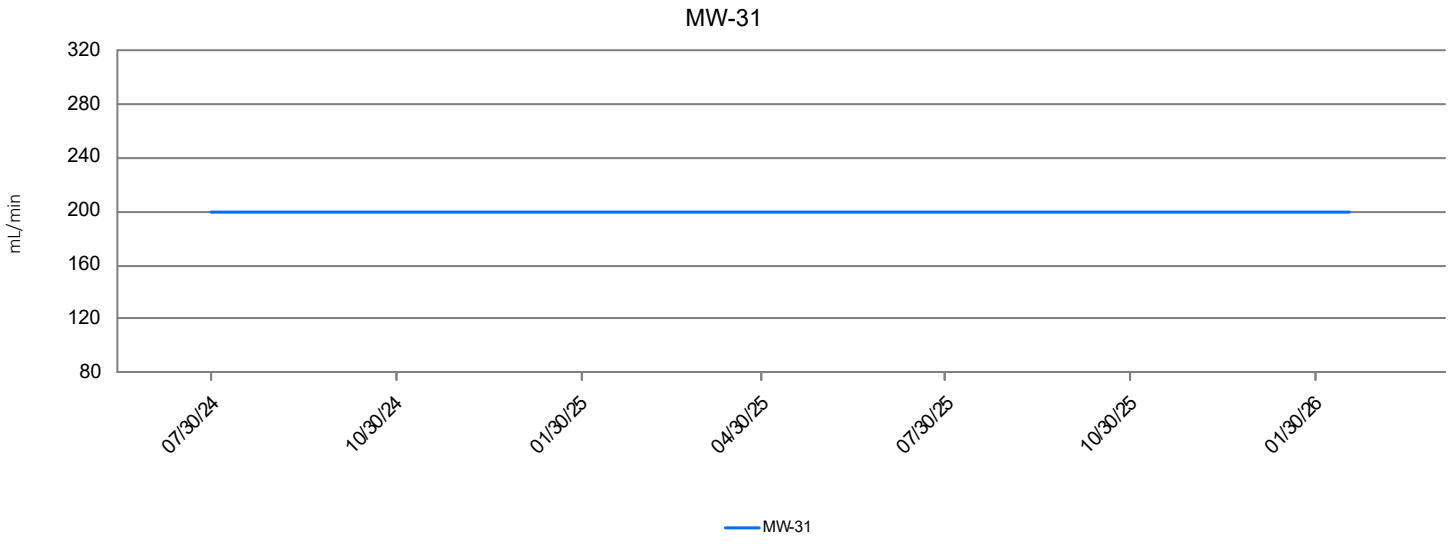


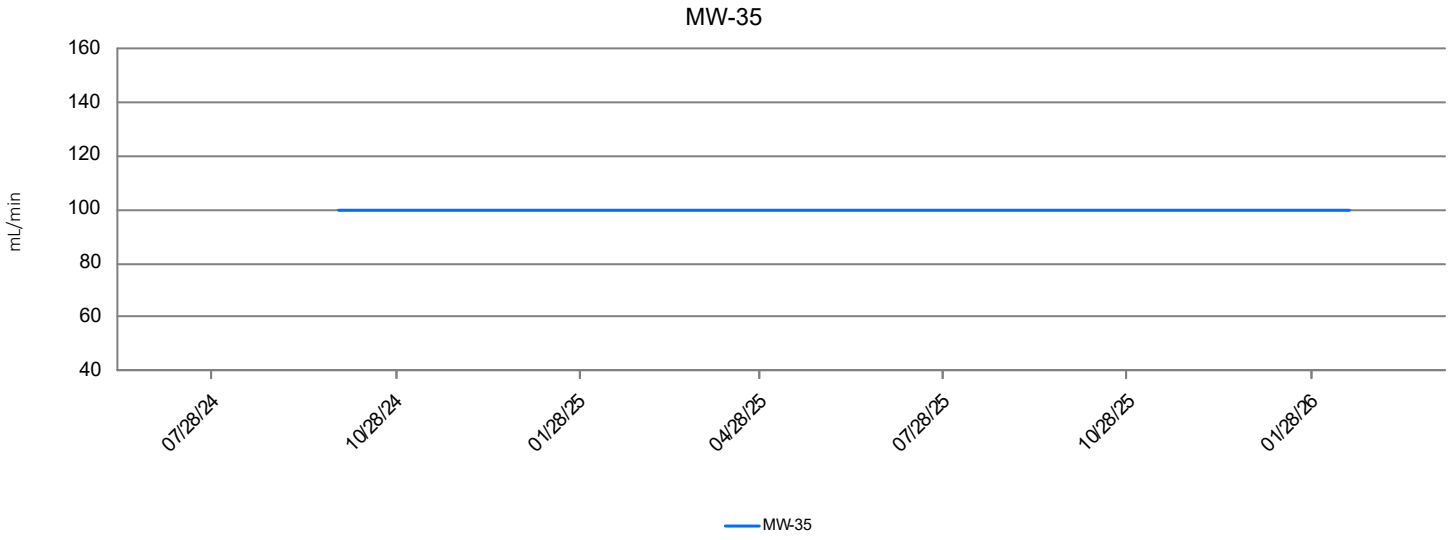
Variable Graphical Report

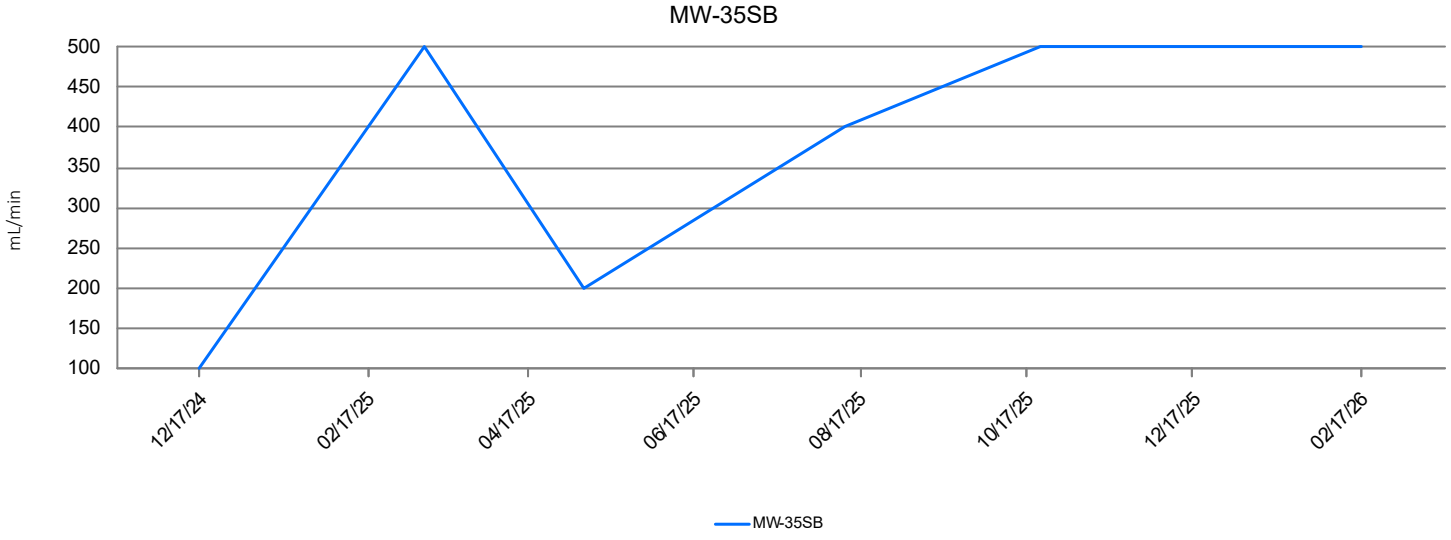
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Pumping Rate (mL/min)







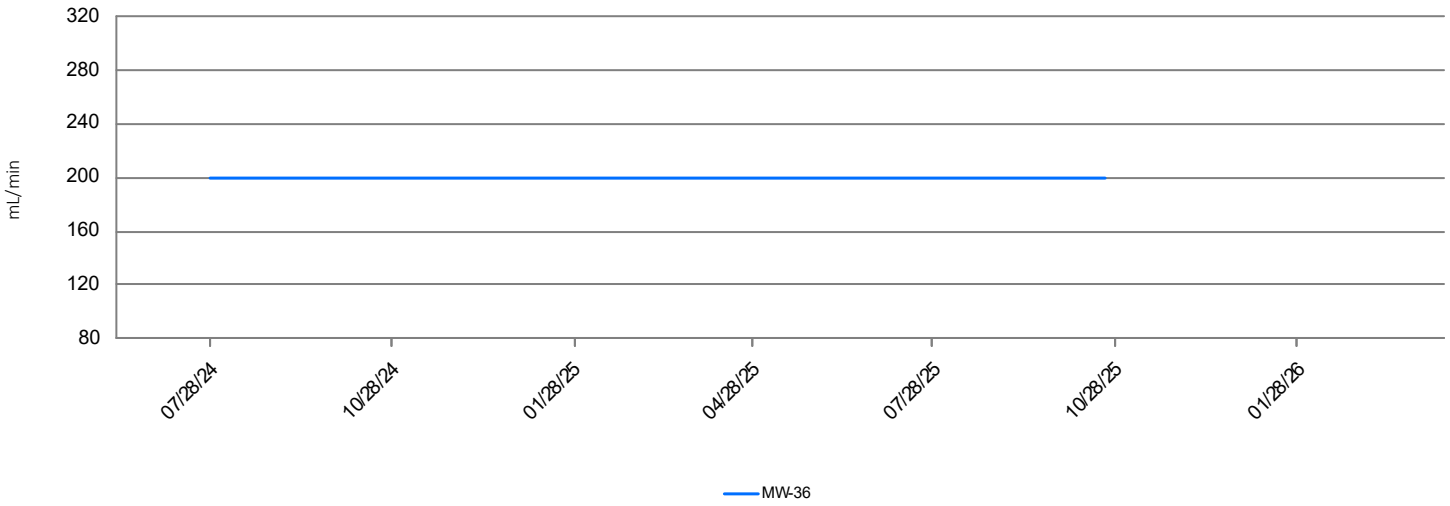
Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

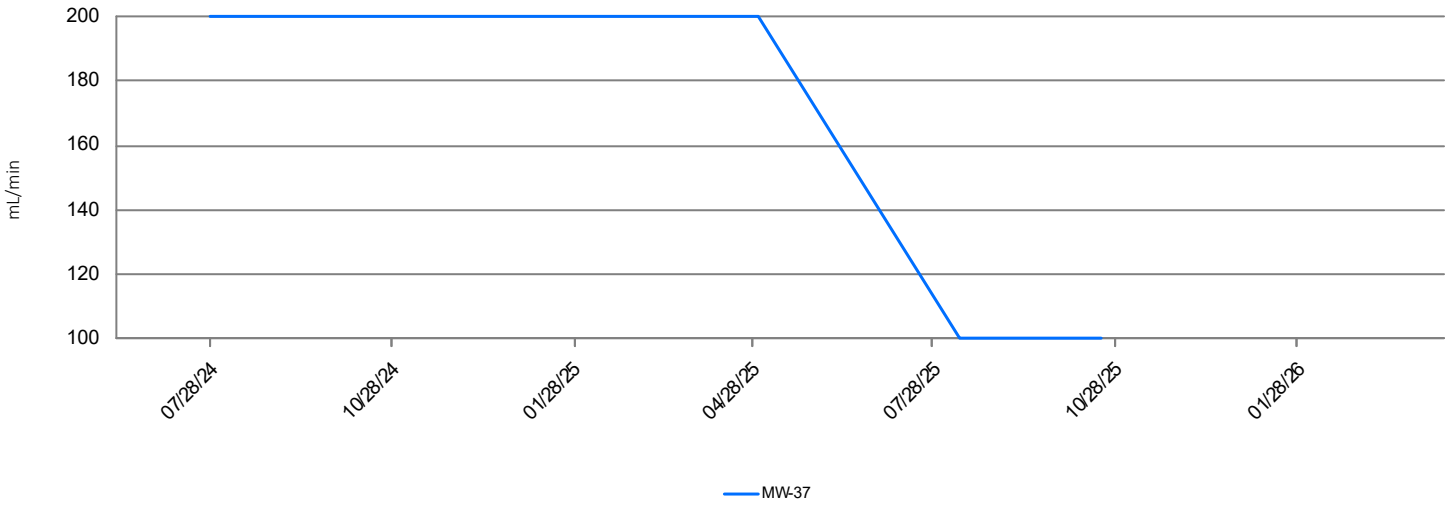
MonitorPro

No Group Selected, Pumping Rate (mL/min)

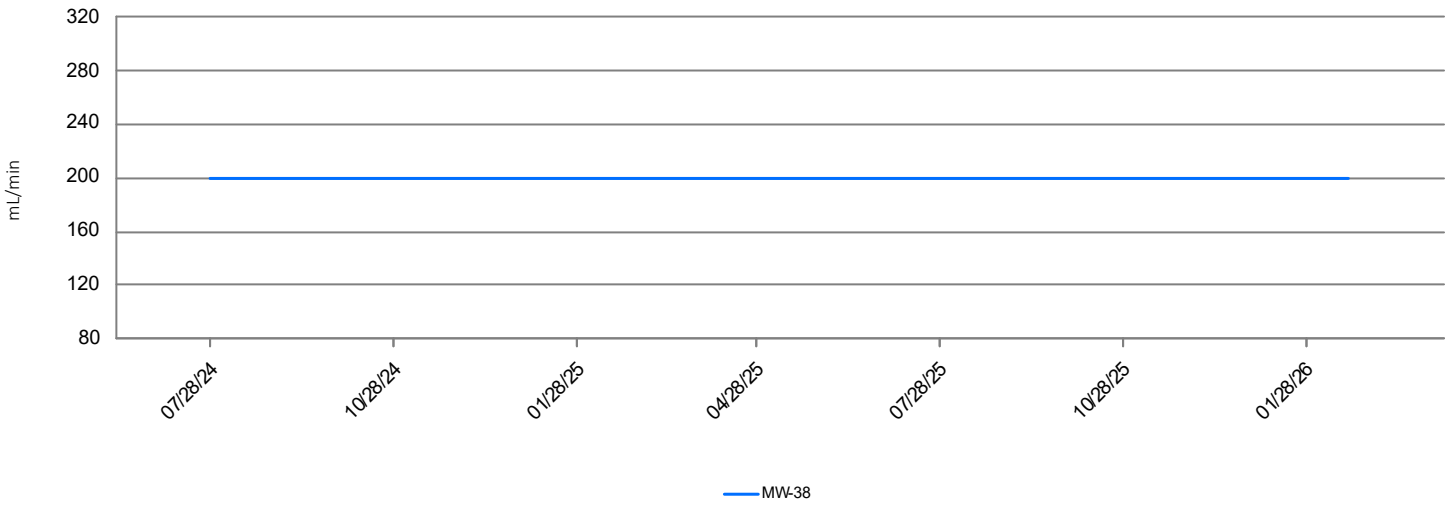
MW-36



MW-37



MW-38

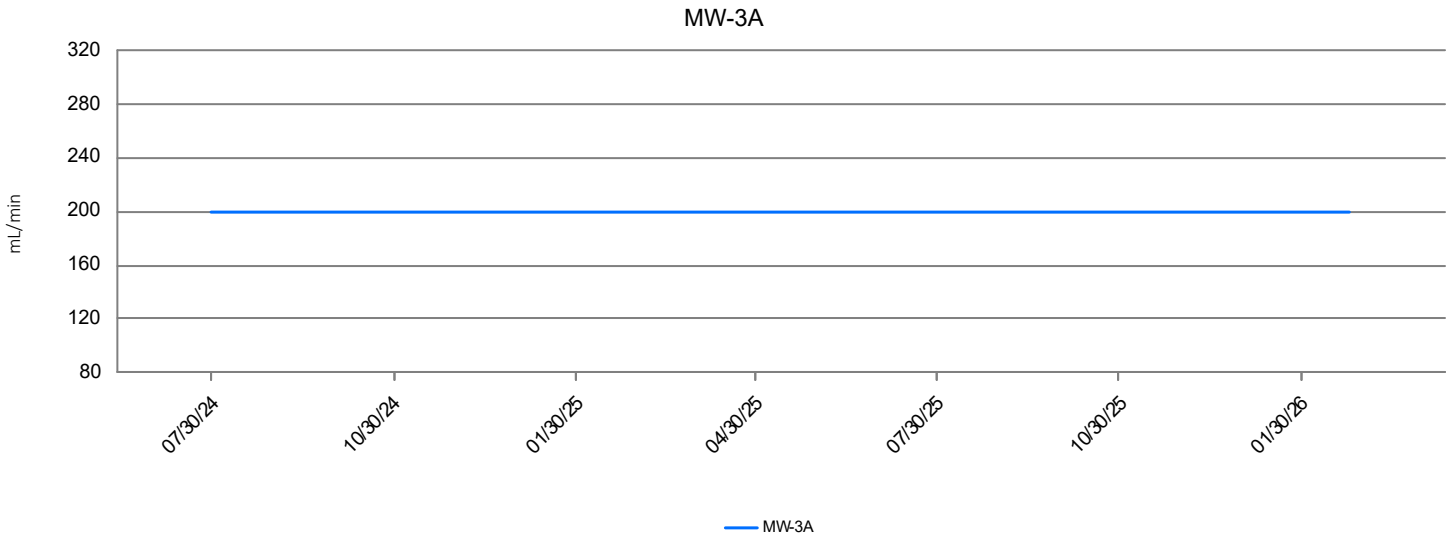


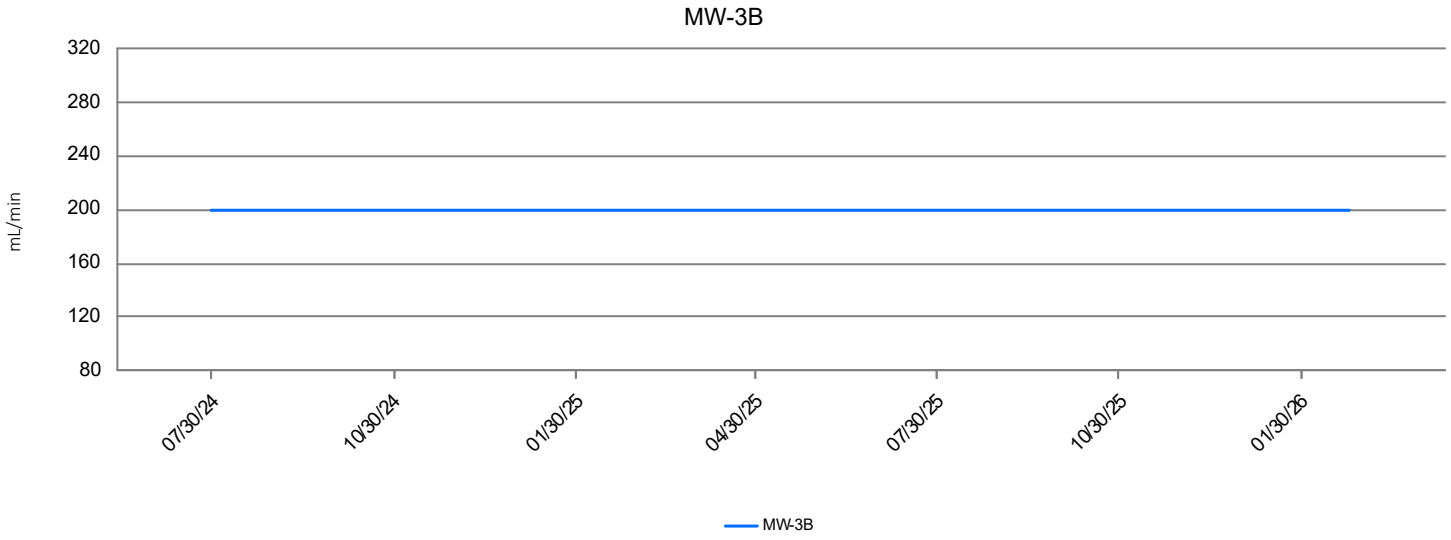
Variable Graphical Report

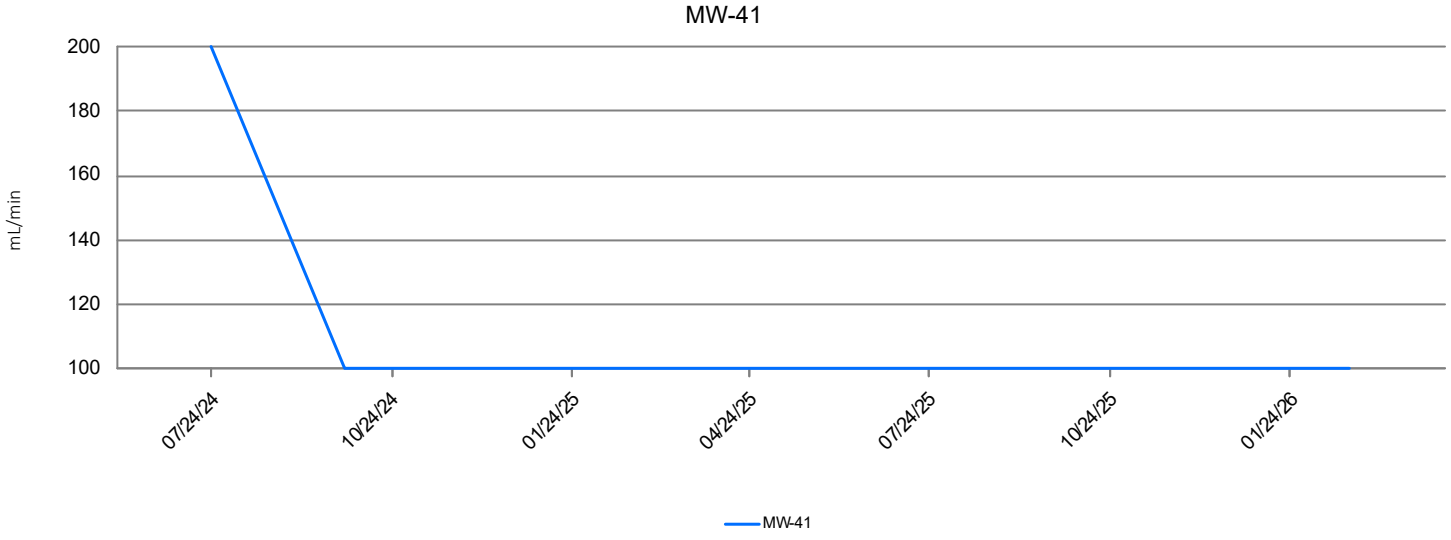
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Pumping Rate (mL/min)







Printed Date: 05/21/2026

EHS DATA

MCERTS Cert. no. Sira MC090140/02

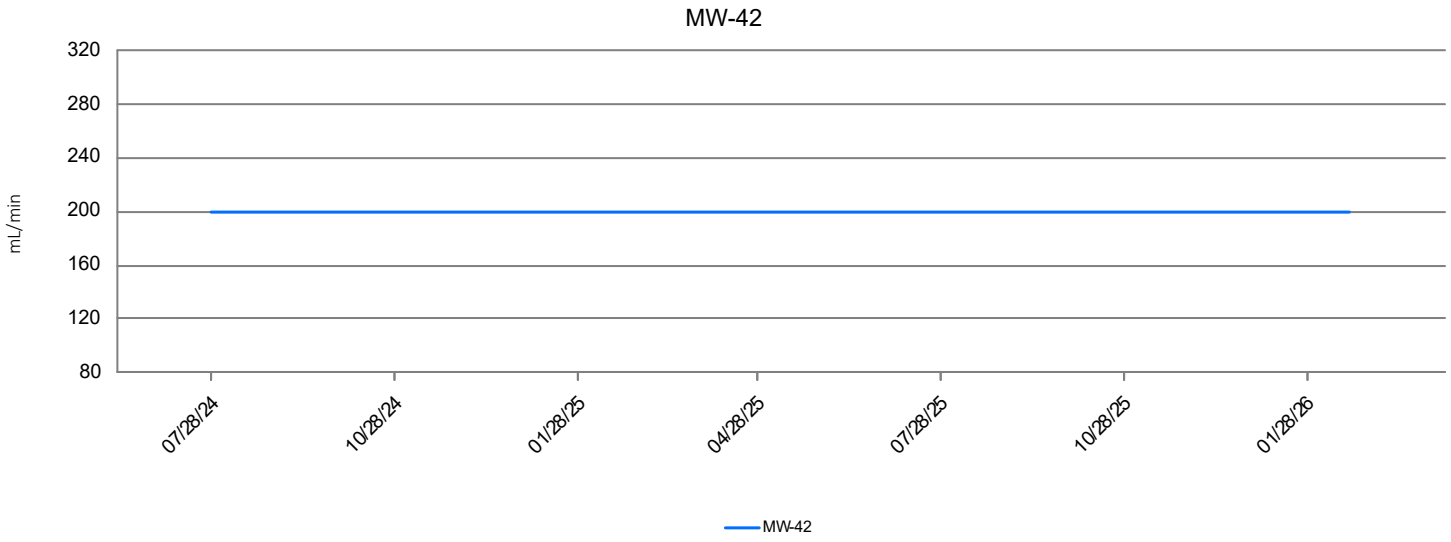
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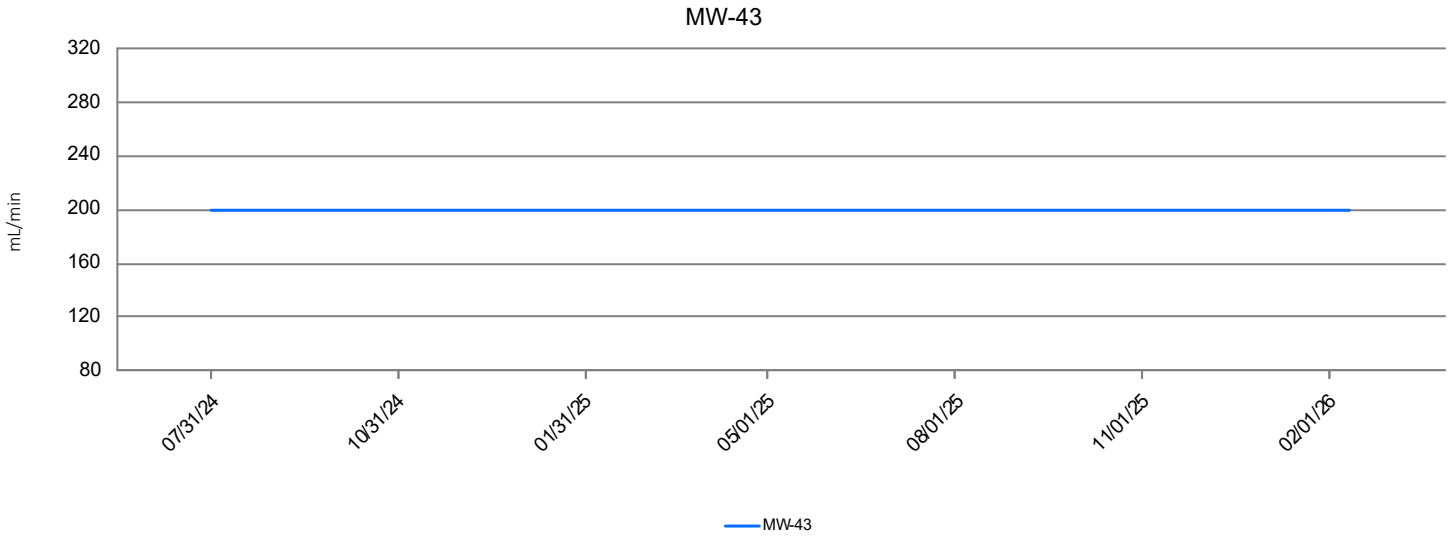
Variable Graphical Report

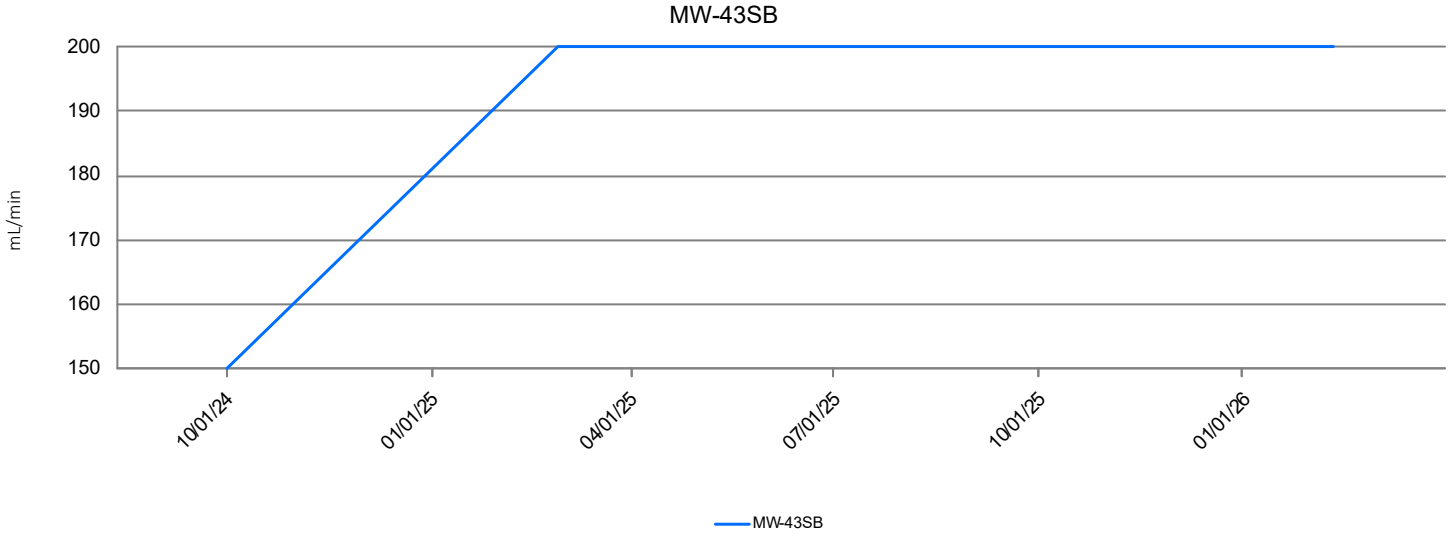
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Pumping Rate (mL/min)







Printed Date: 05/21/2026

EHS DATA

MCERTS Cert. no. Sira MC090140/02

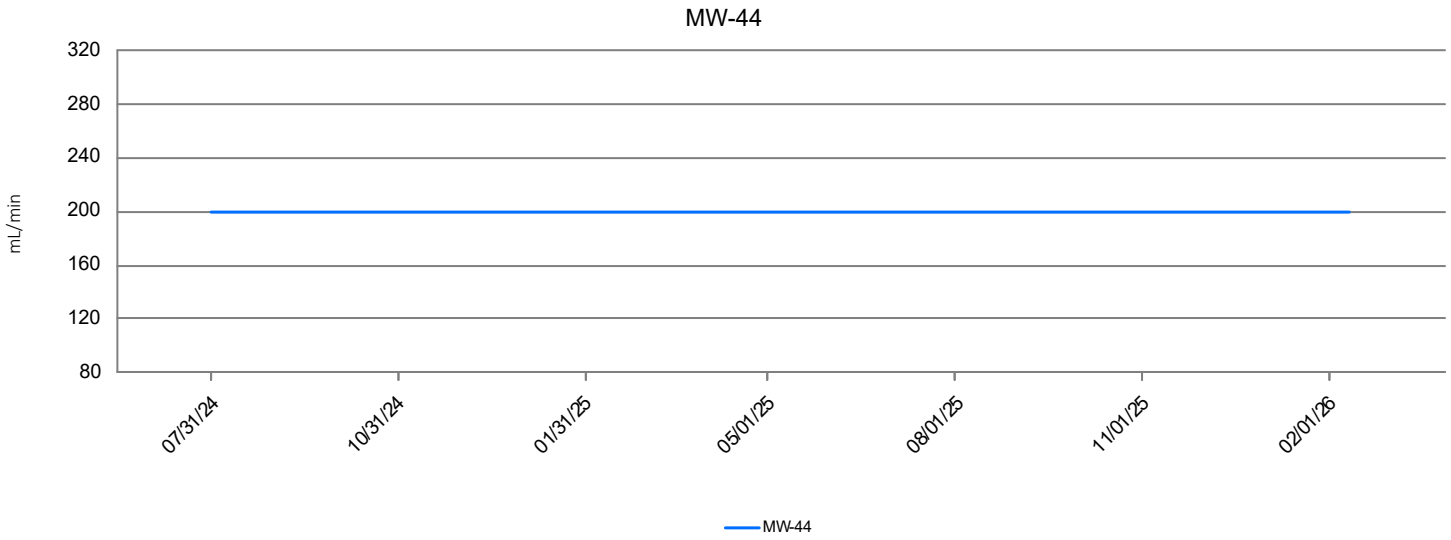
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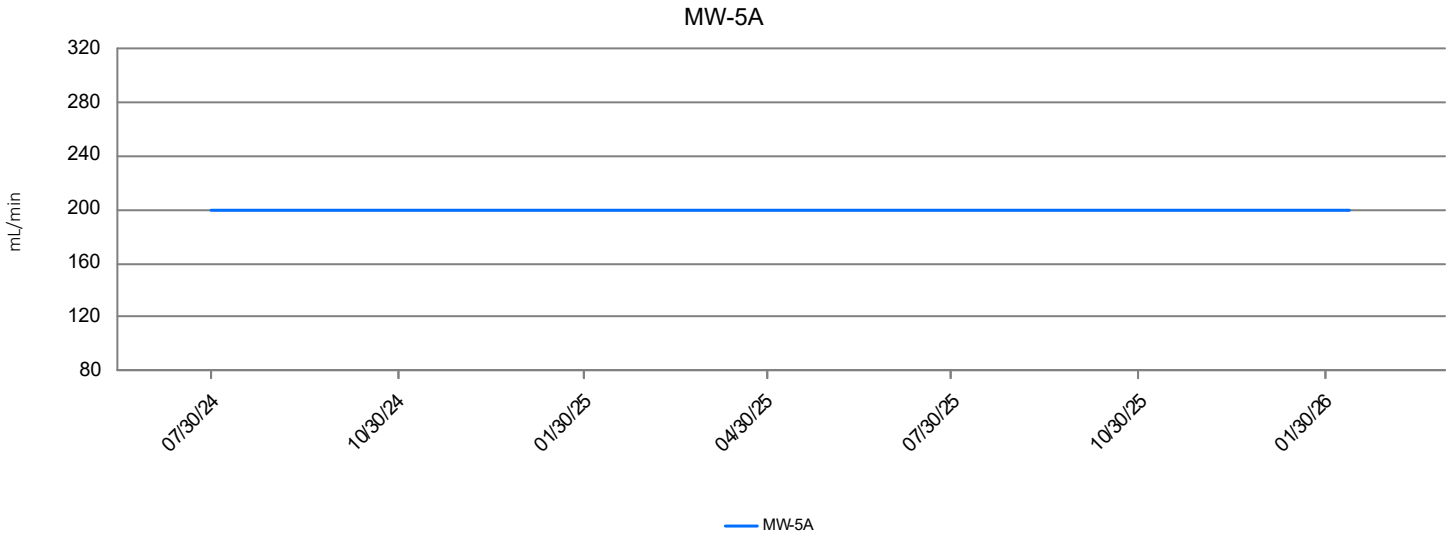
Variable Graphical Report

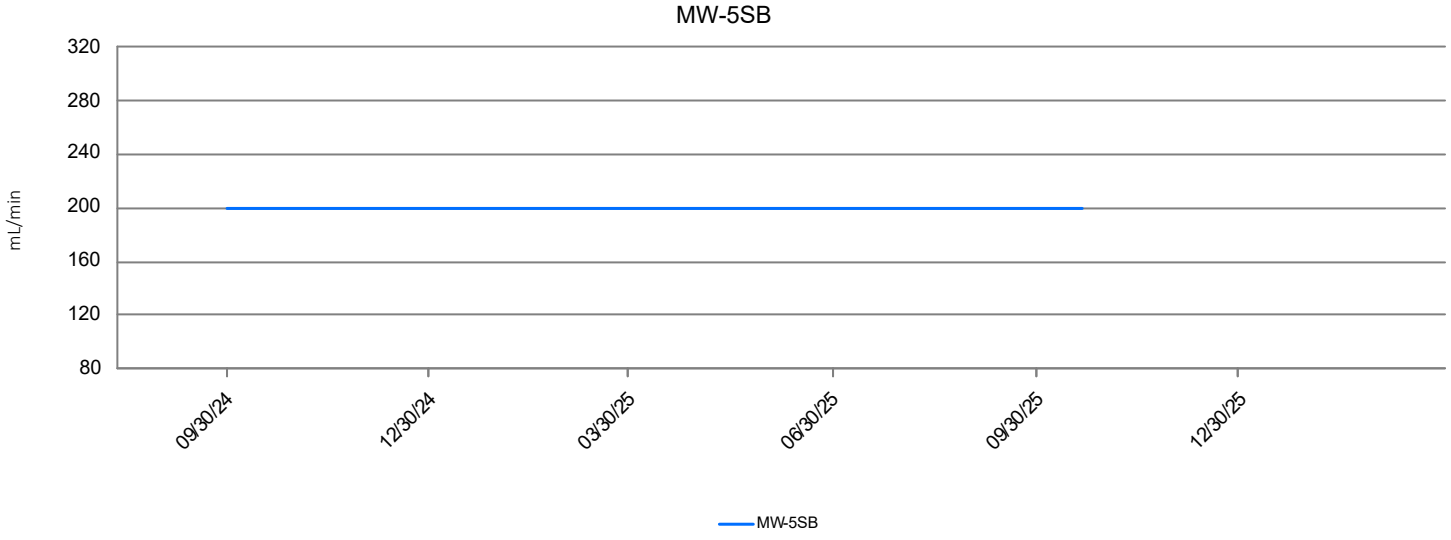
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Pumping Rate (mL/min)





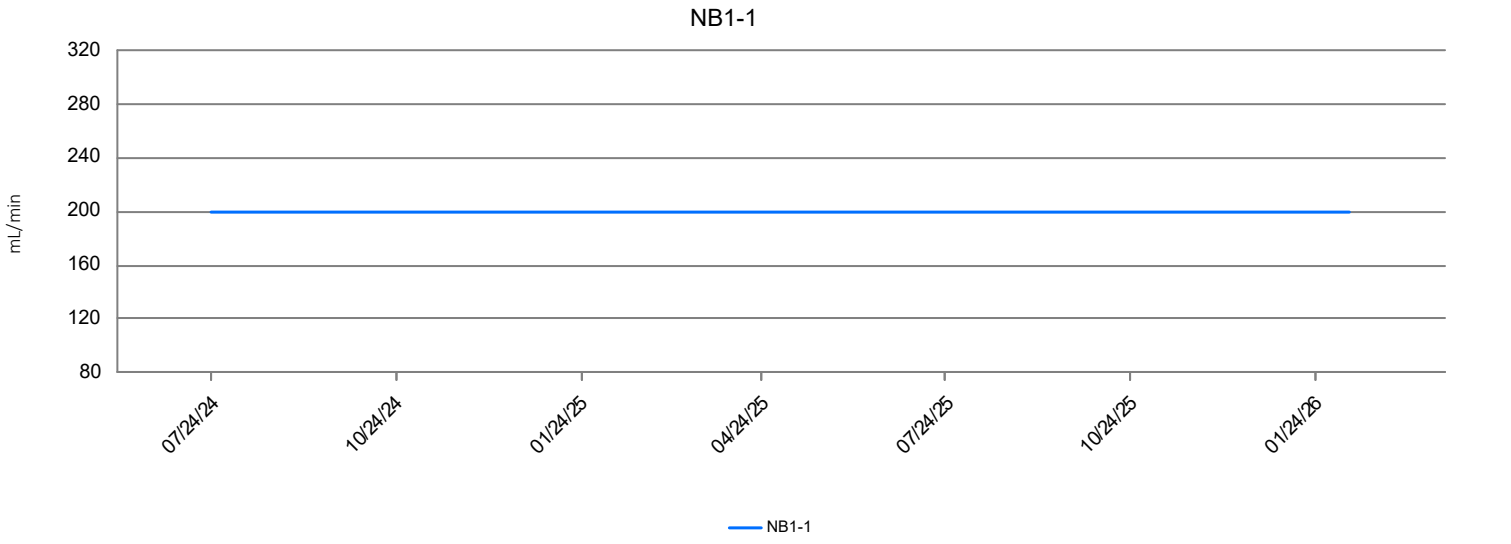


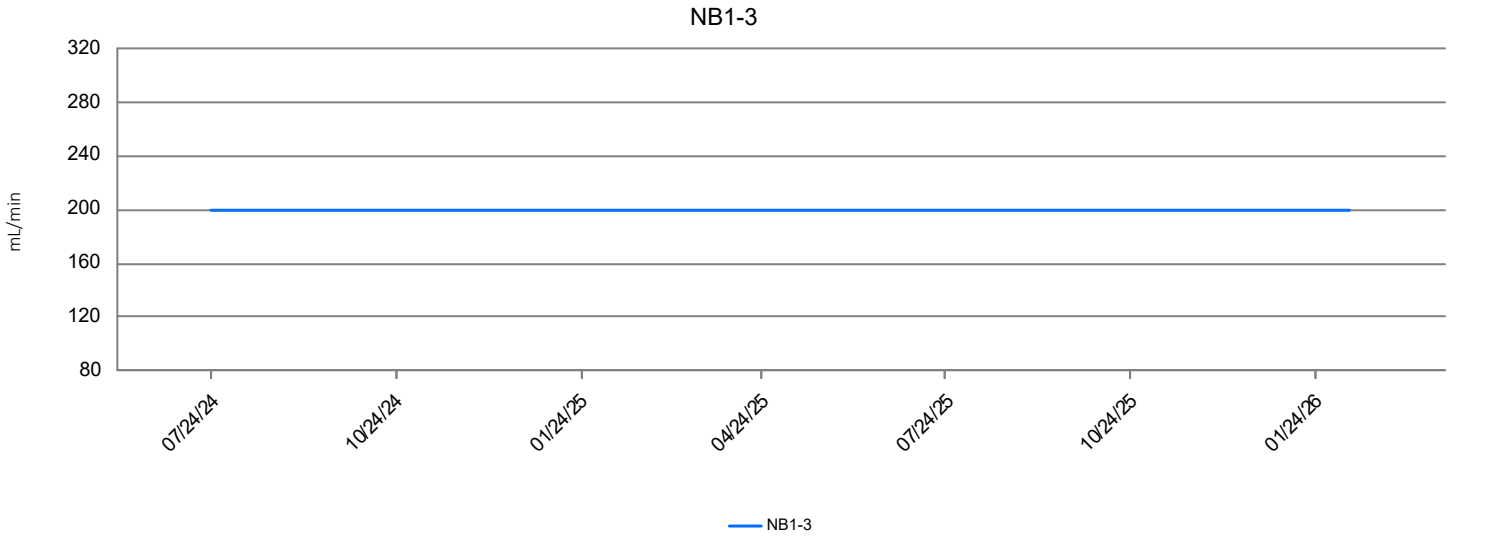
Variable Graphical Report

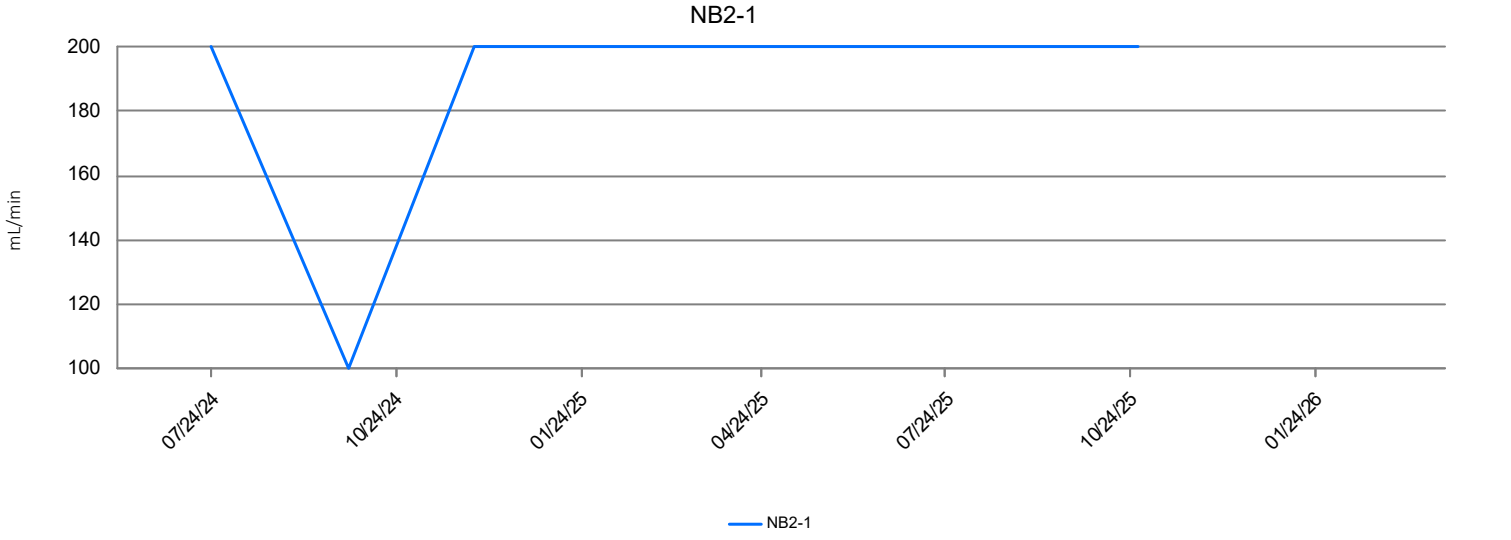
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Pumping Rate (mL/min)





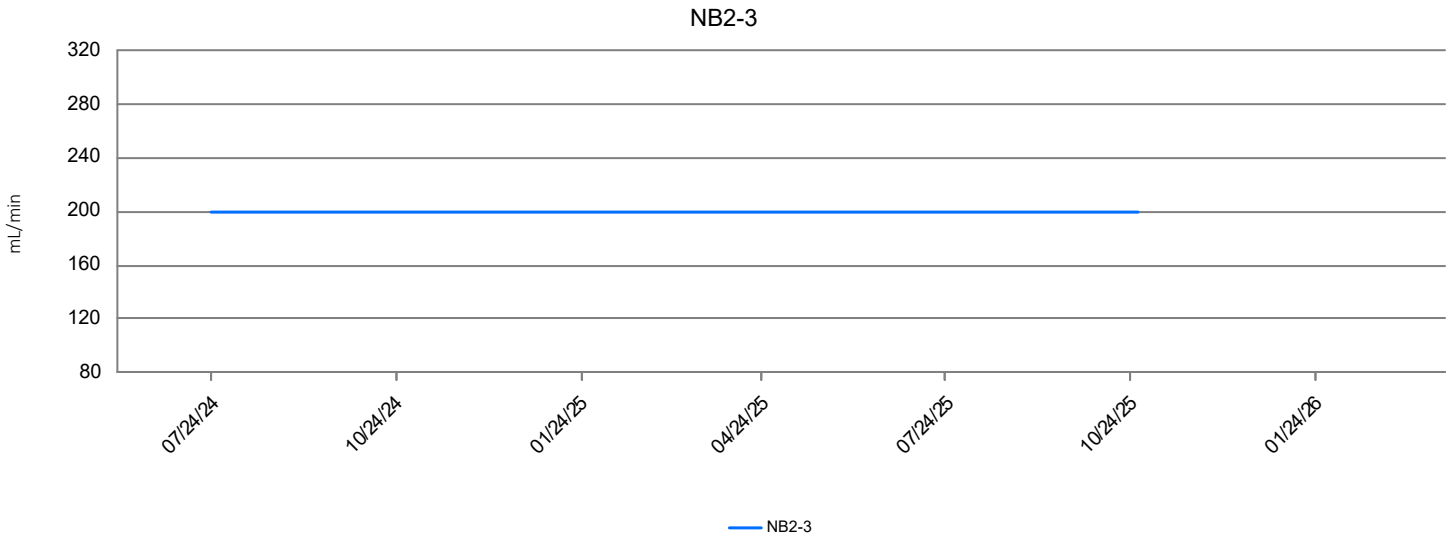


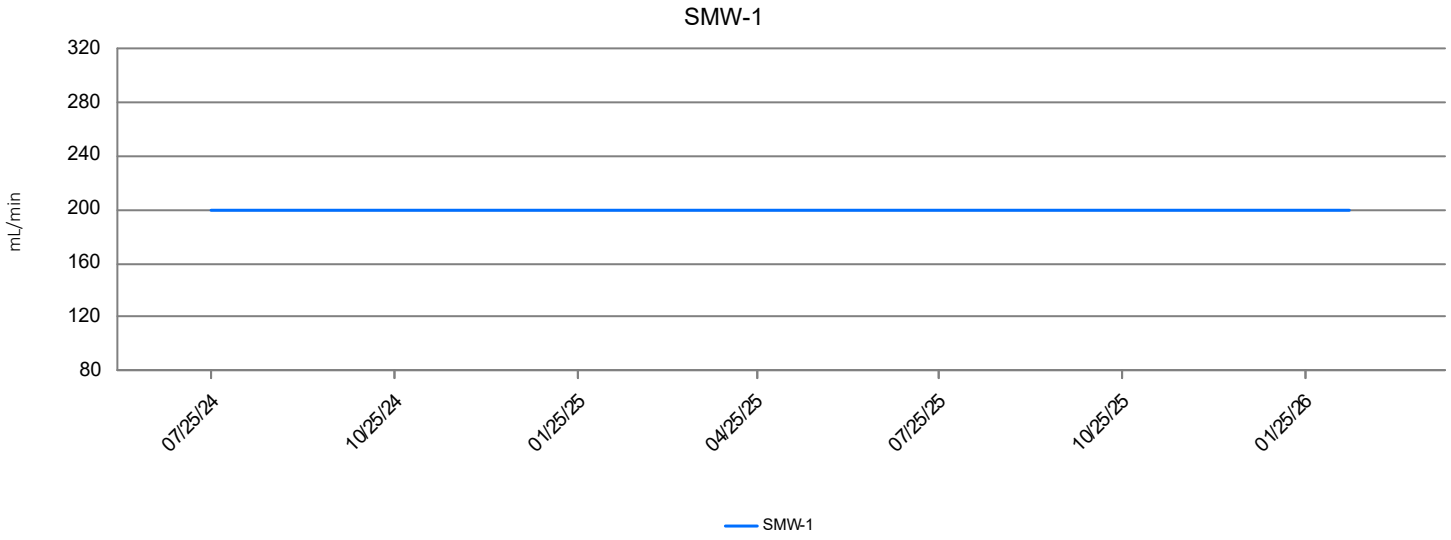
Variable Graphical Report

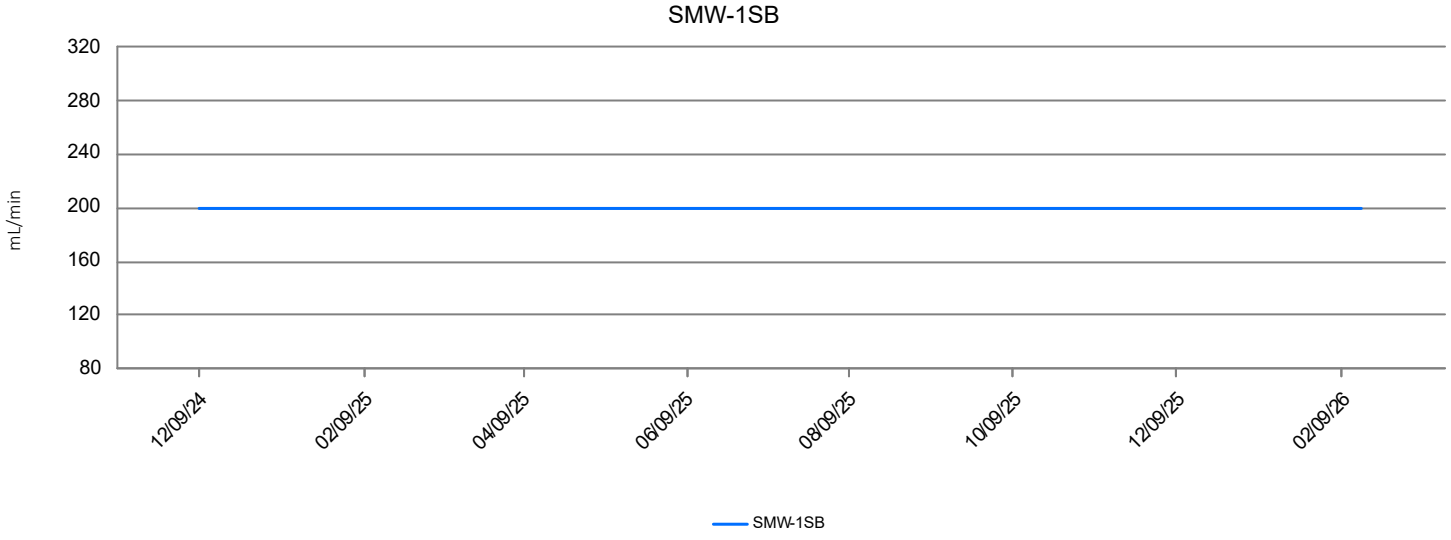
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Pumping Rate (mL/min)





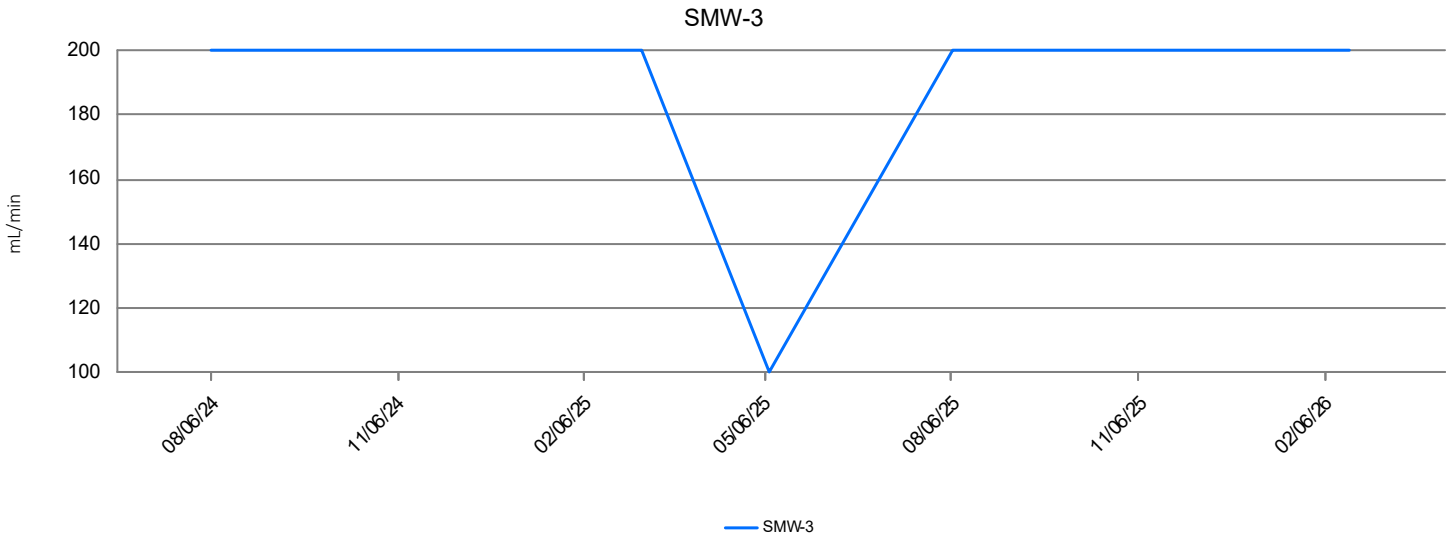


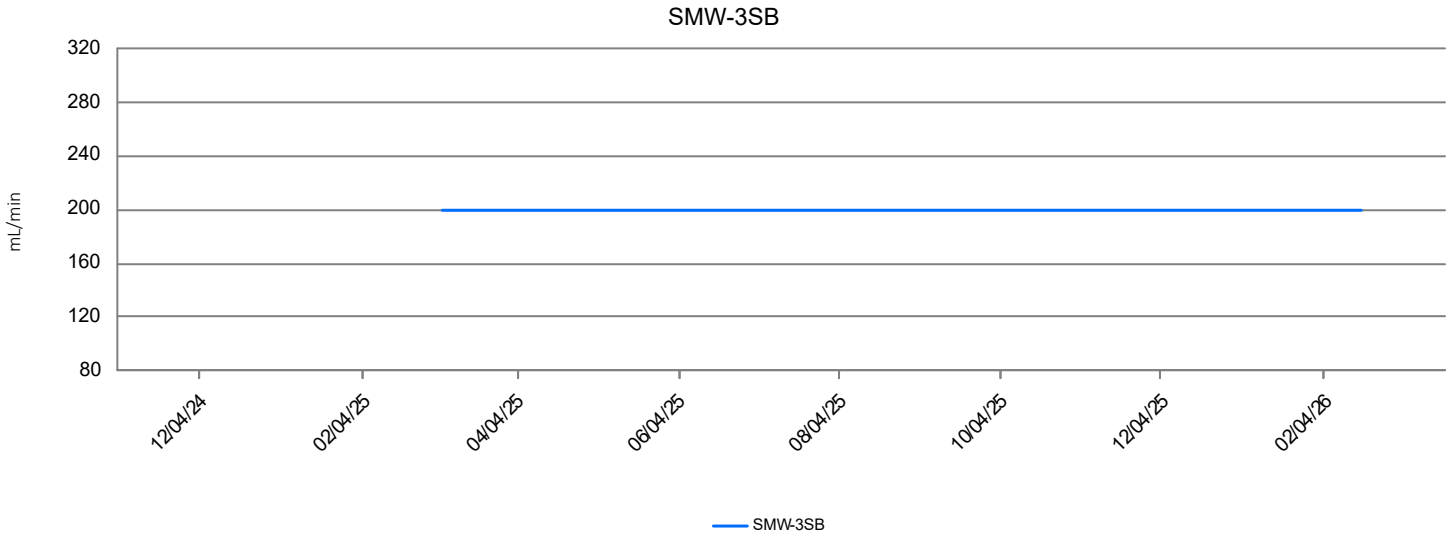
Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Pumping Rate (mL/min)





Printed Date: 05/21/2026

EHS DATA

MCERTS Cert. no. Sira MC090140/02

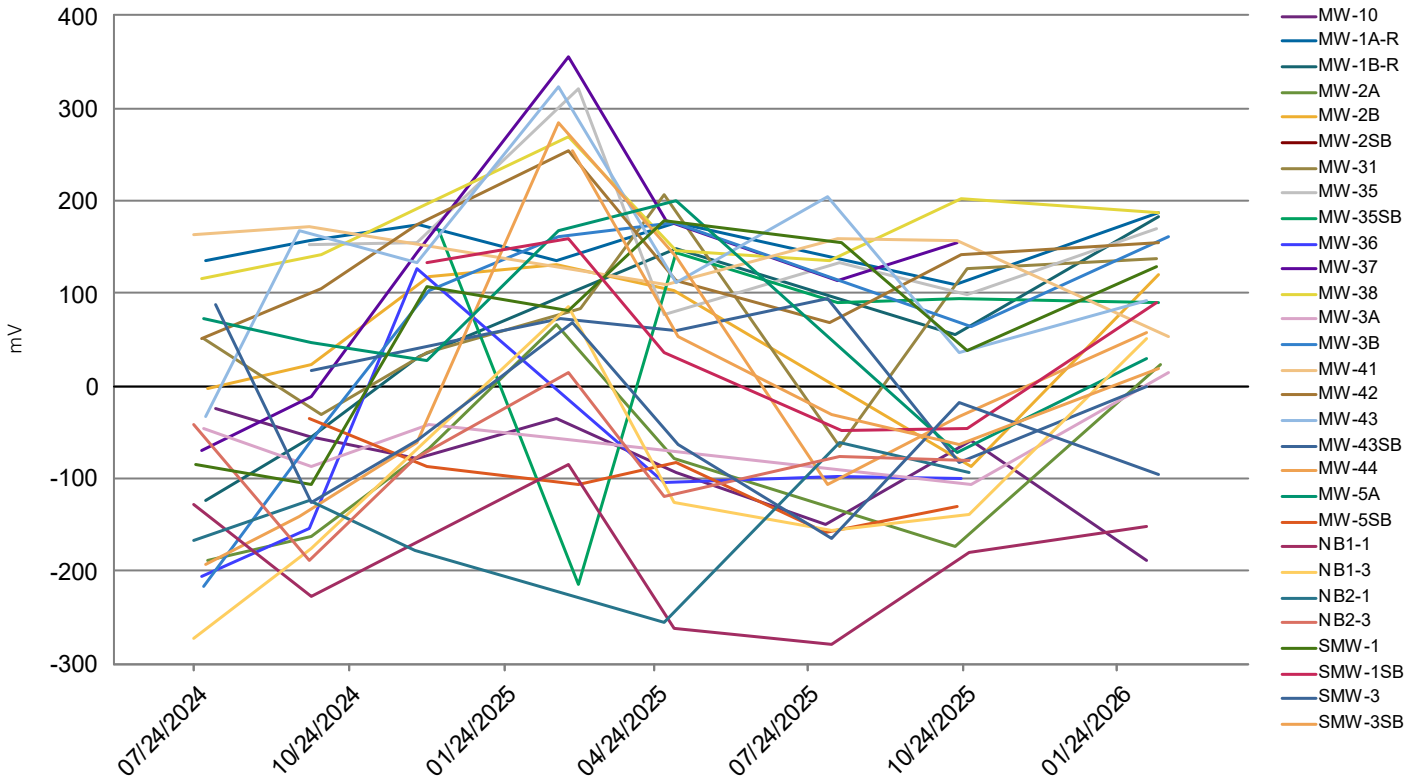
MCERTS

Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Redox Potential (Field) (mV)

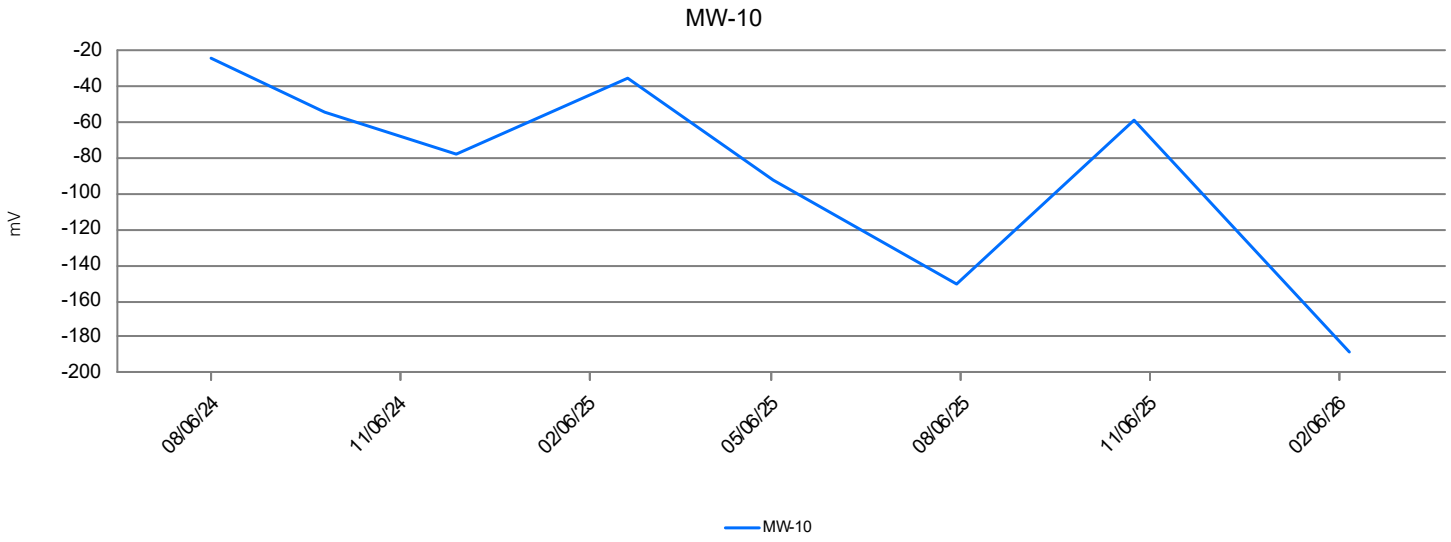


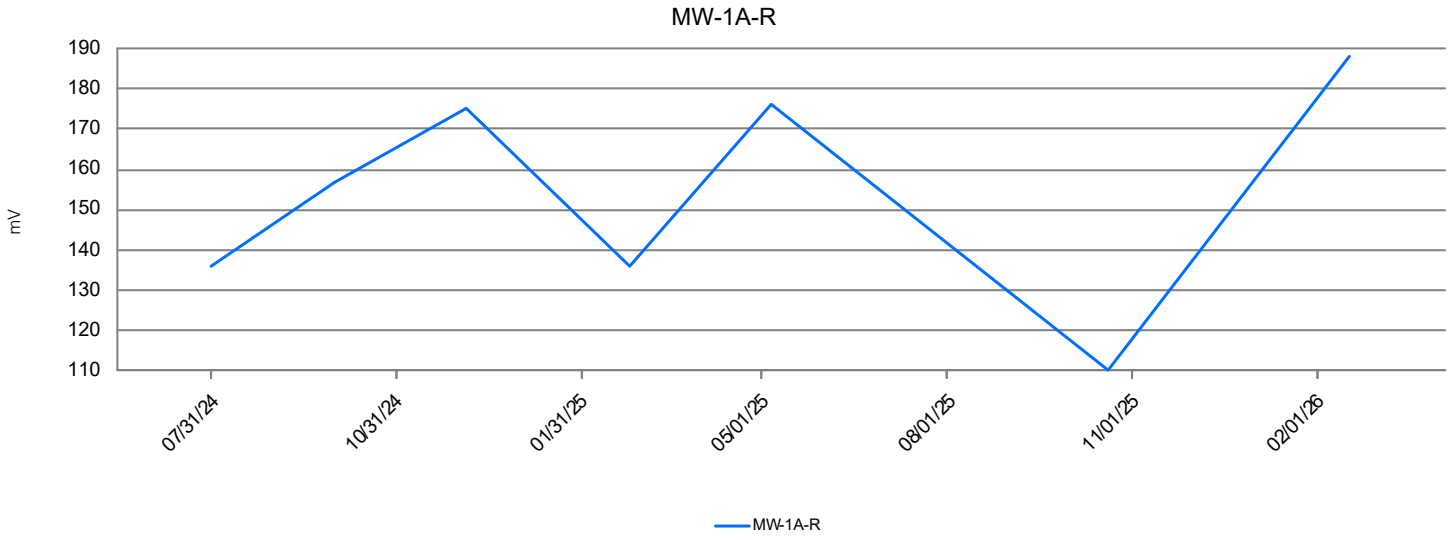
Variable Graphical Report

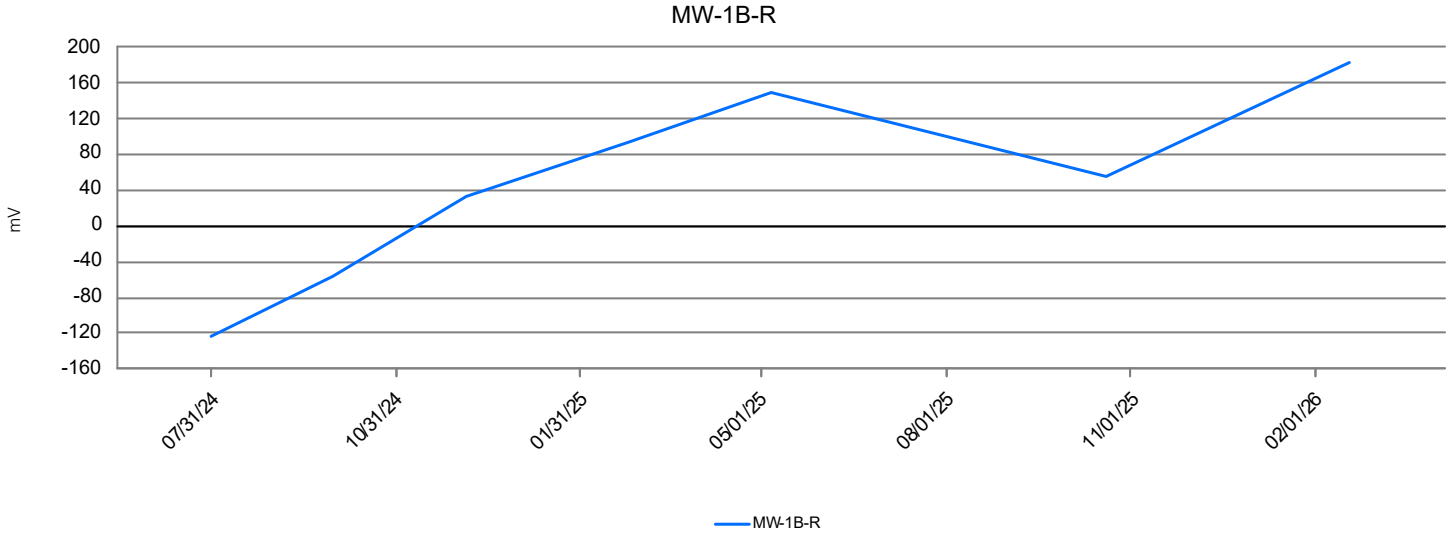
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Redox Potential (Field) (mV)





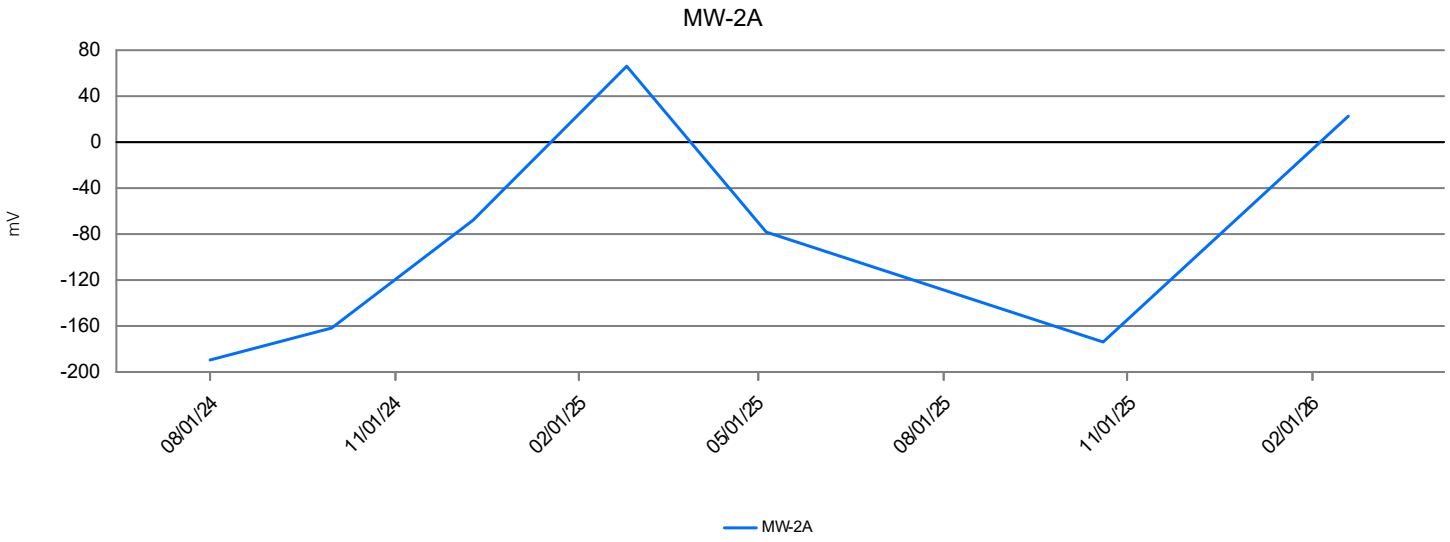


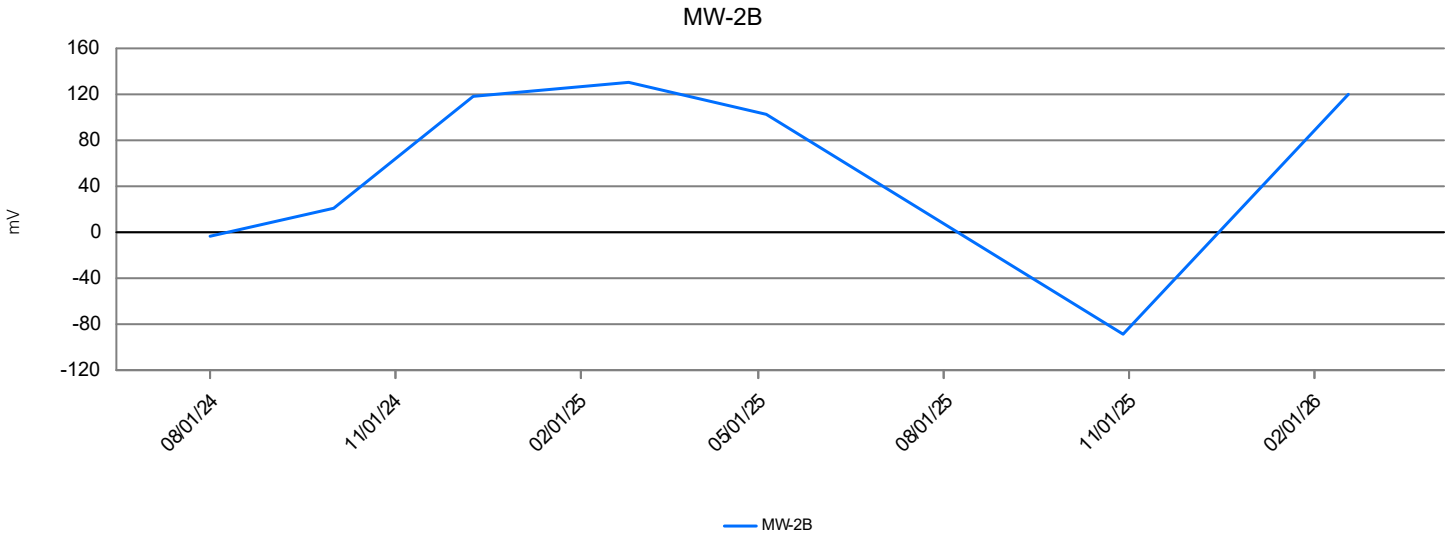
Variable Graphical Report

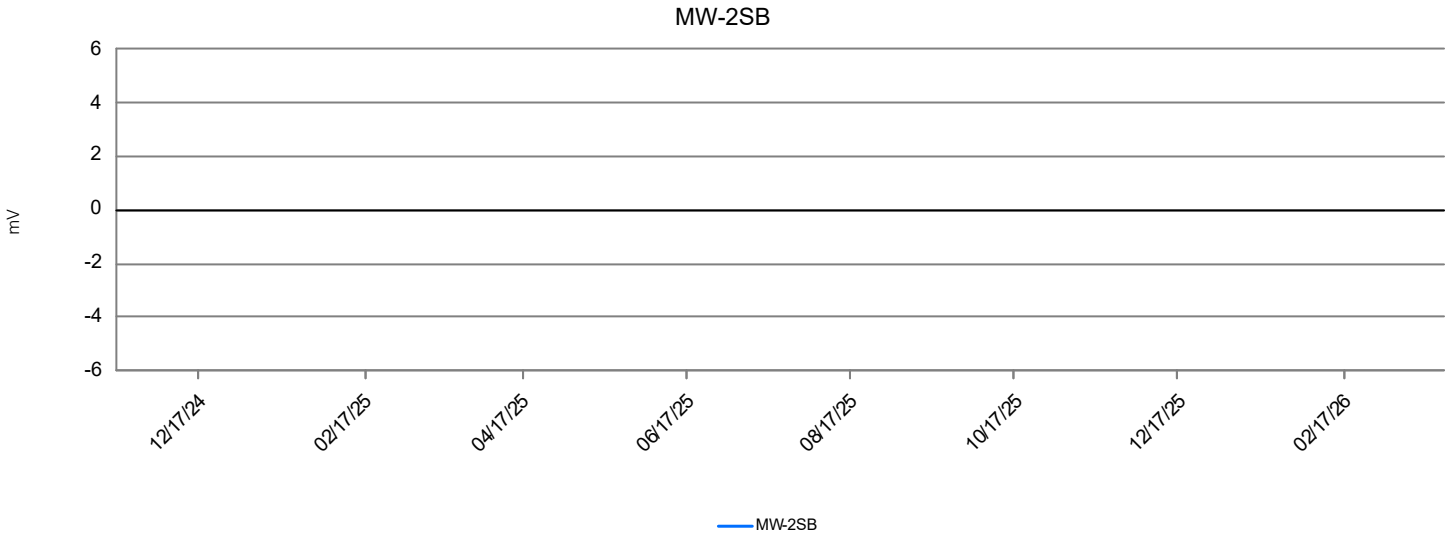
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Redox Potential (Field) (mV)





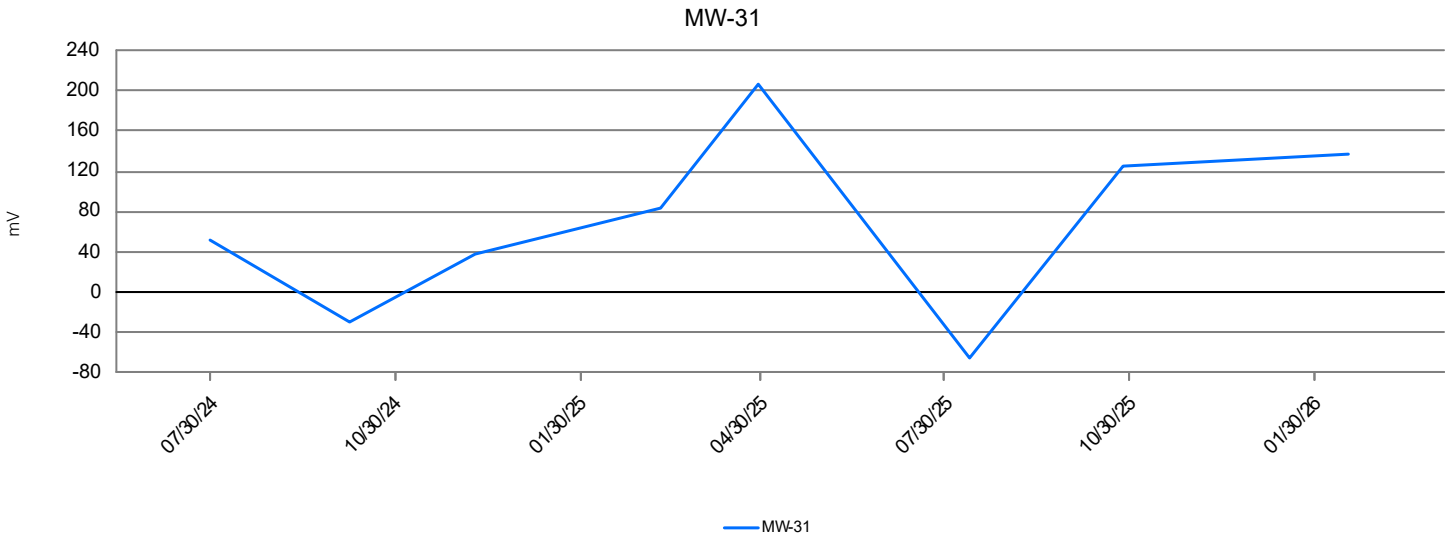


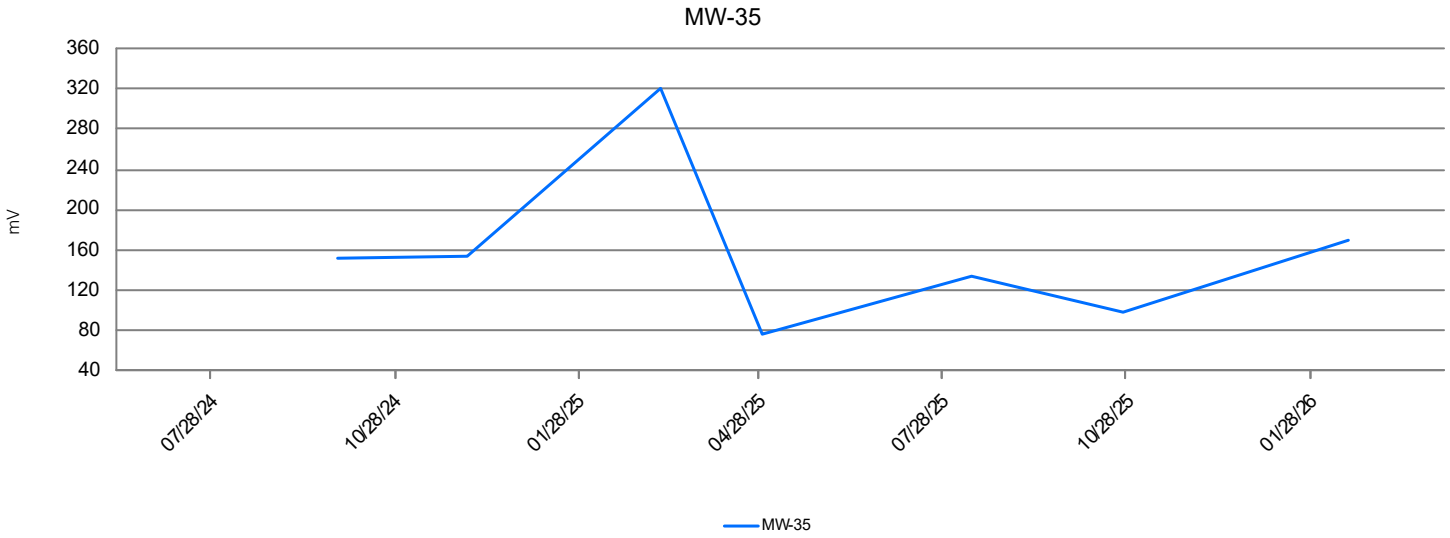
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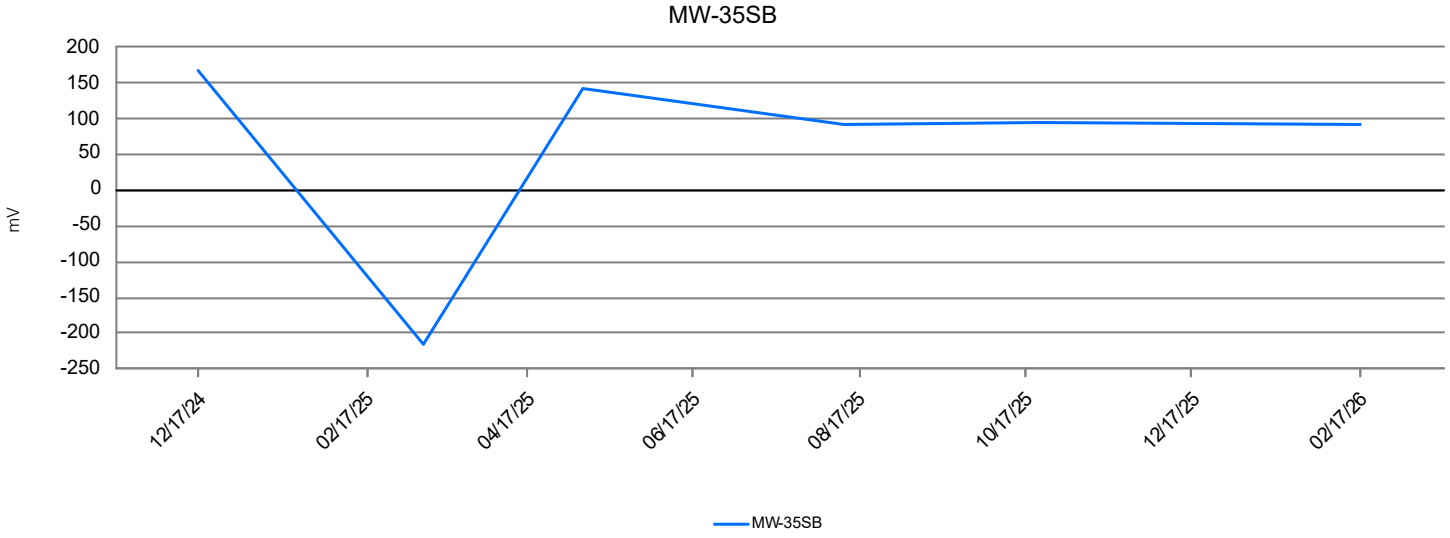
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Redox Potential (Field) (mV)







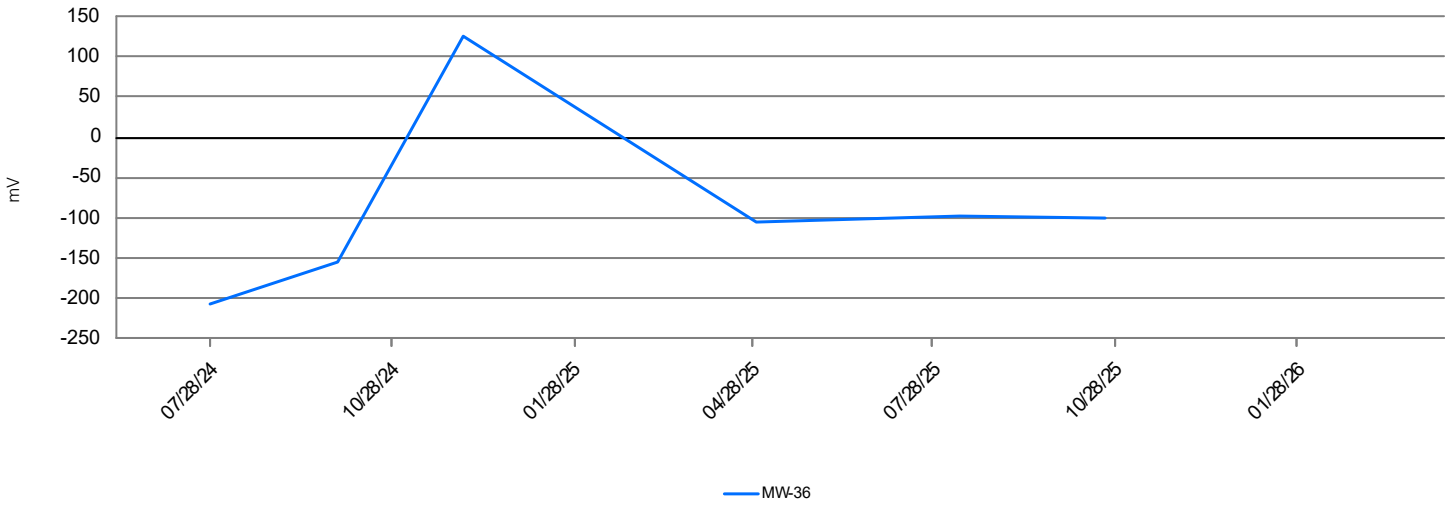
Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

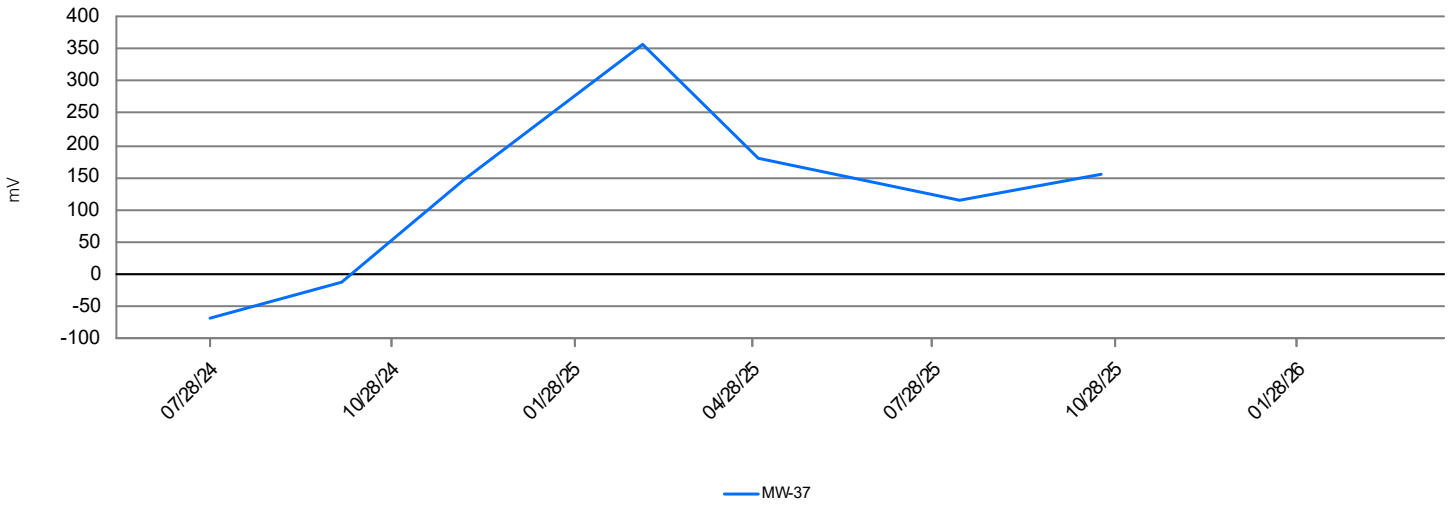
MonitorPro

No Group Selected, Redox Potential (Field) (mV)

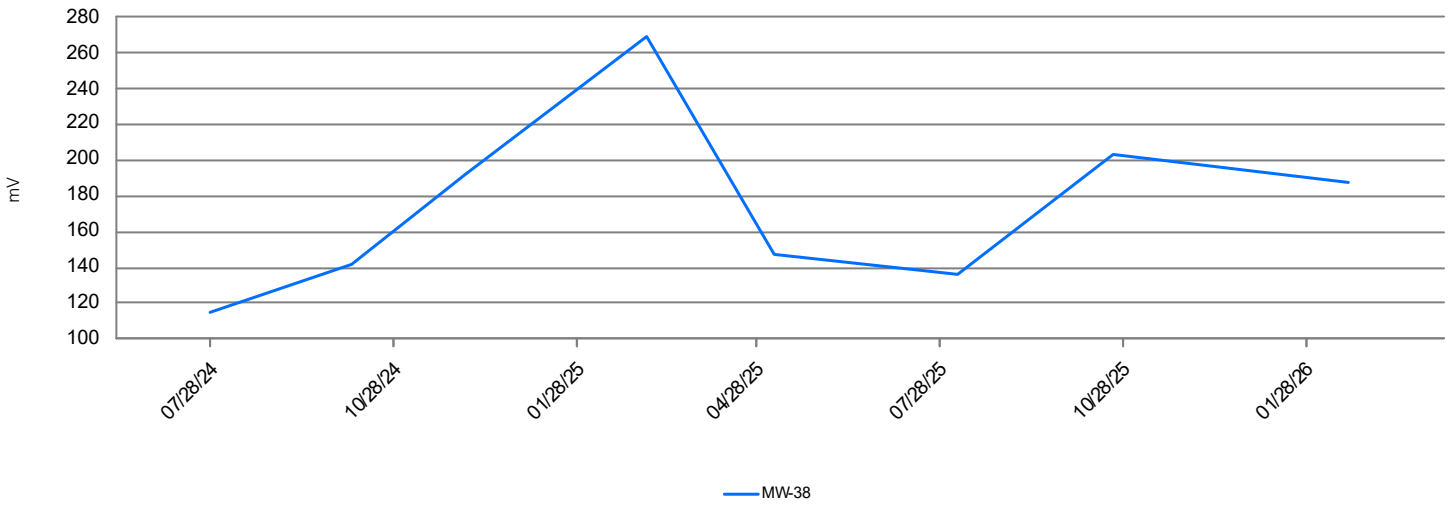
MW-36



MW-37



MW-38

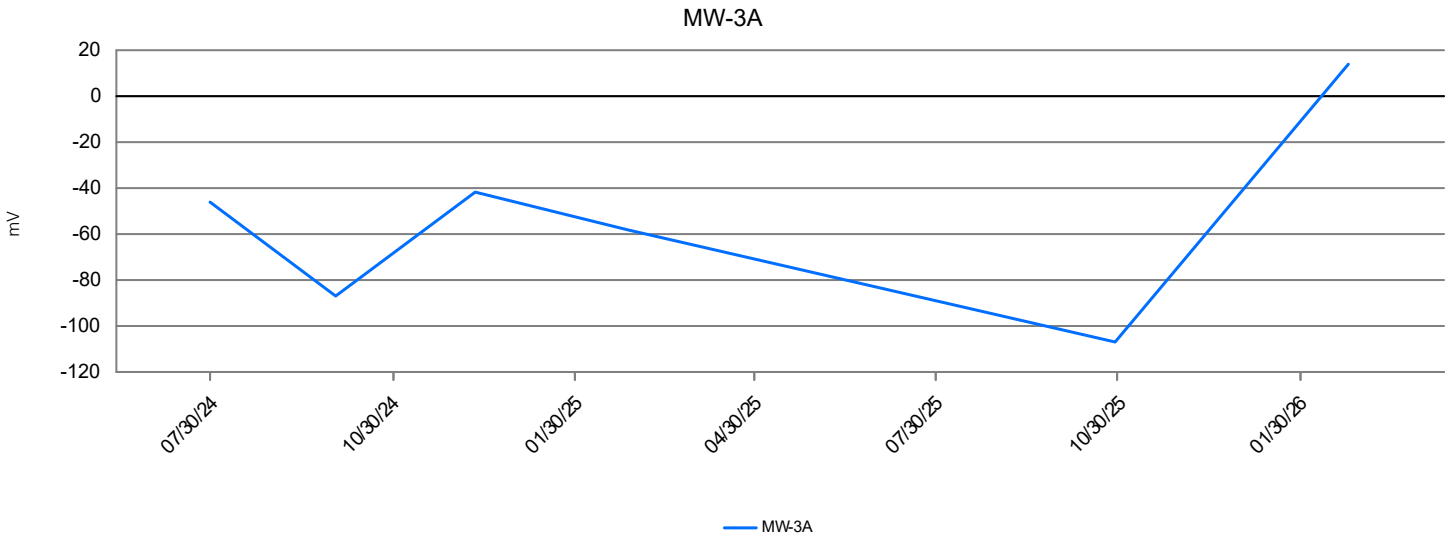


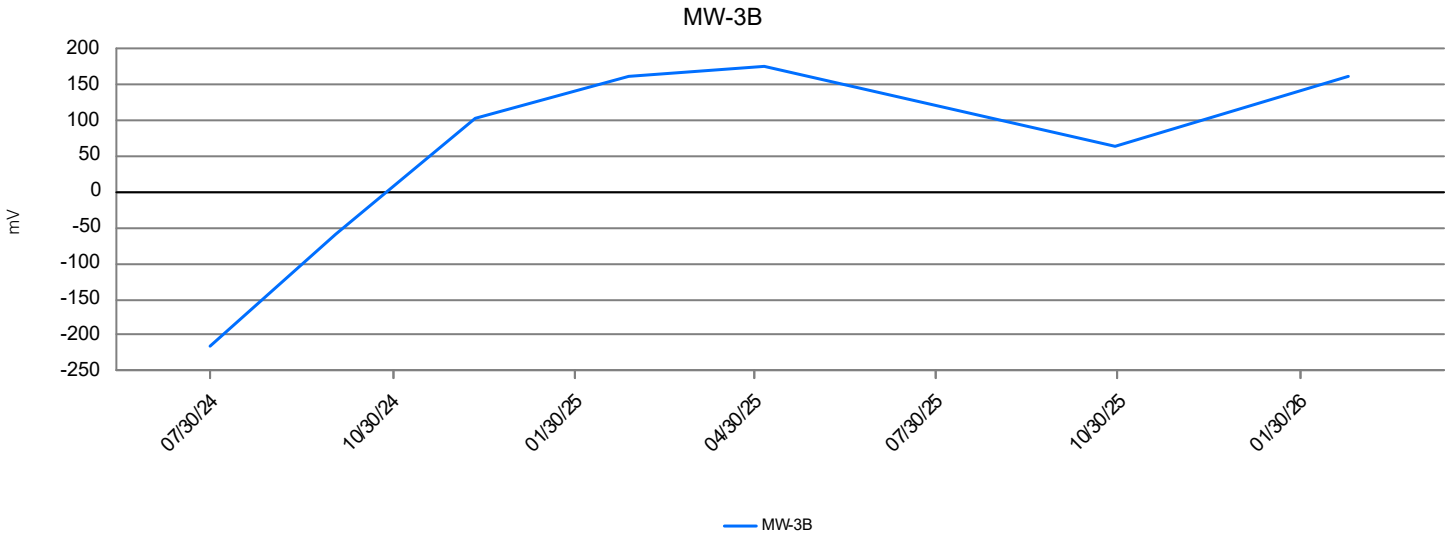
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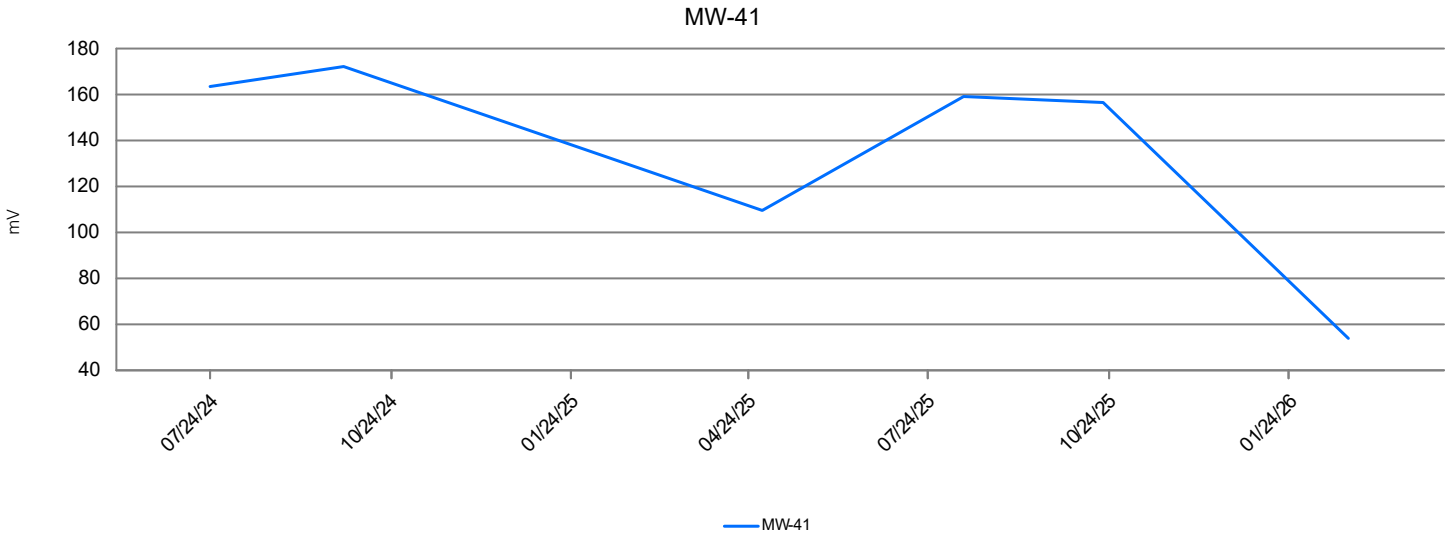
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Redox Potential (Field) (mV)







Printed Date: 05/21/2026

EHS DATA

MCERTS Cert. no. Sira MC090140/02

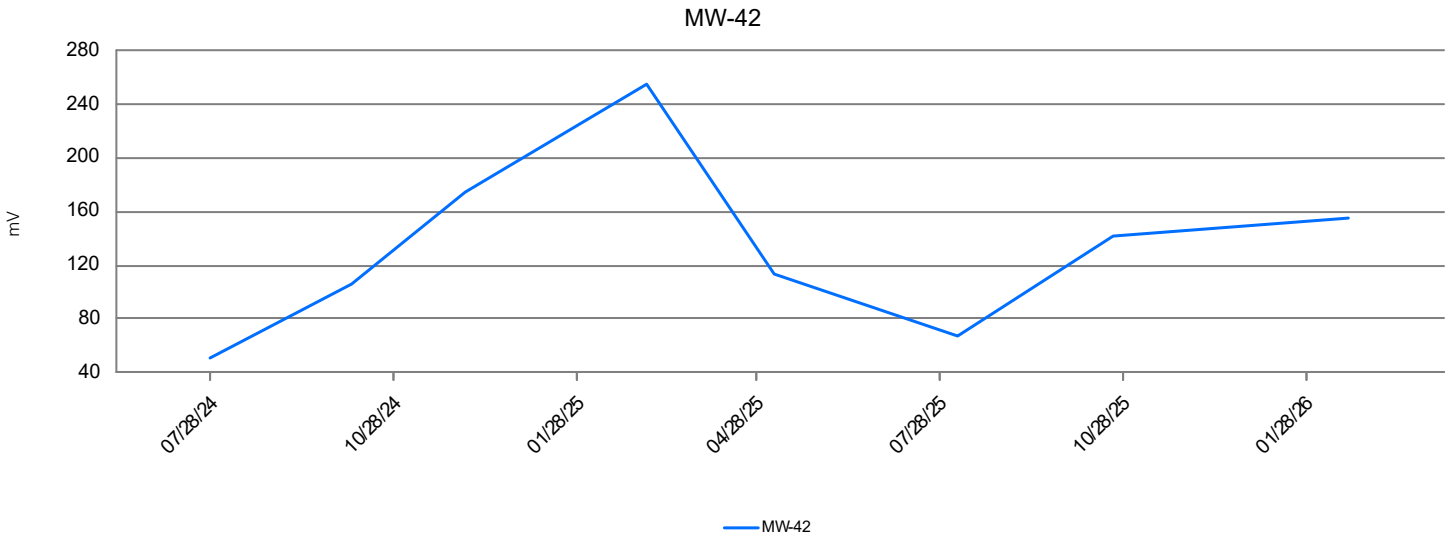
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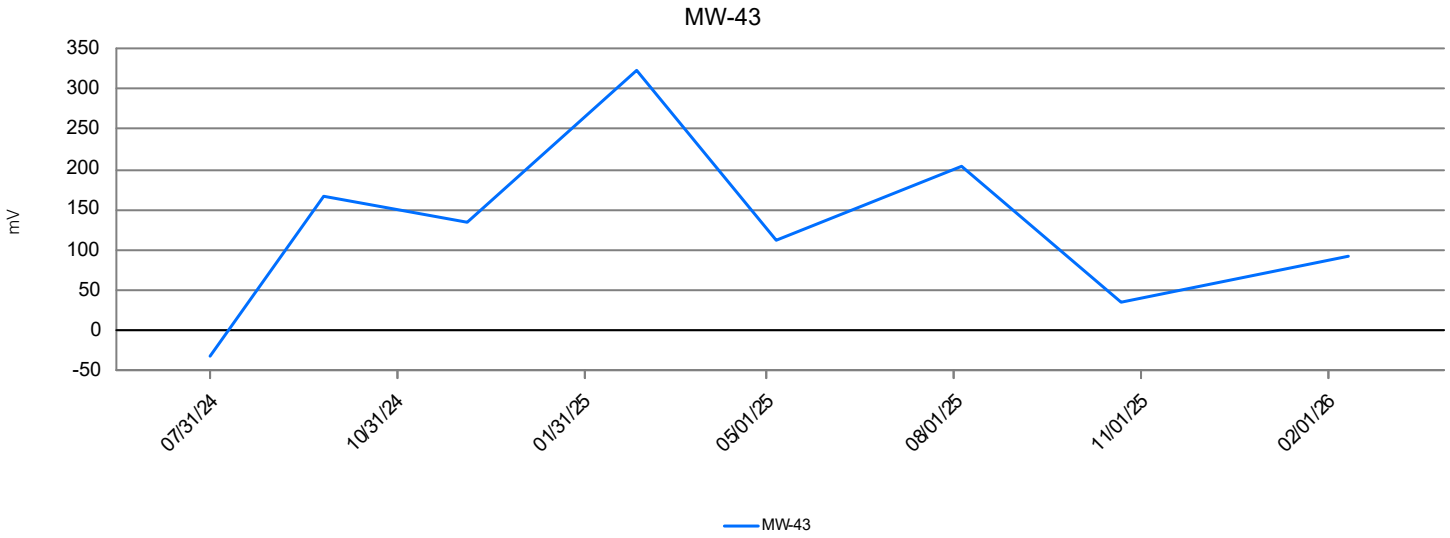
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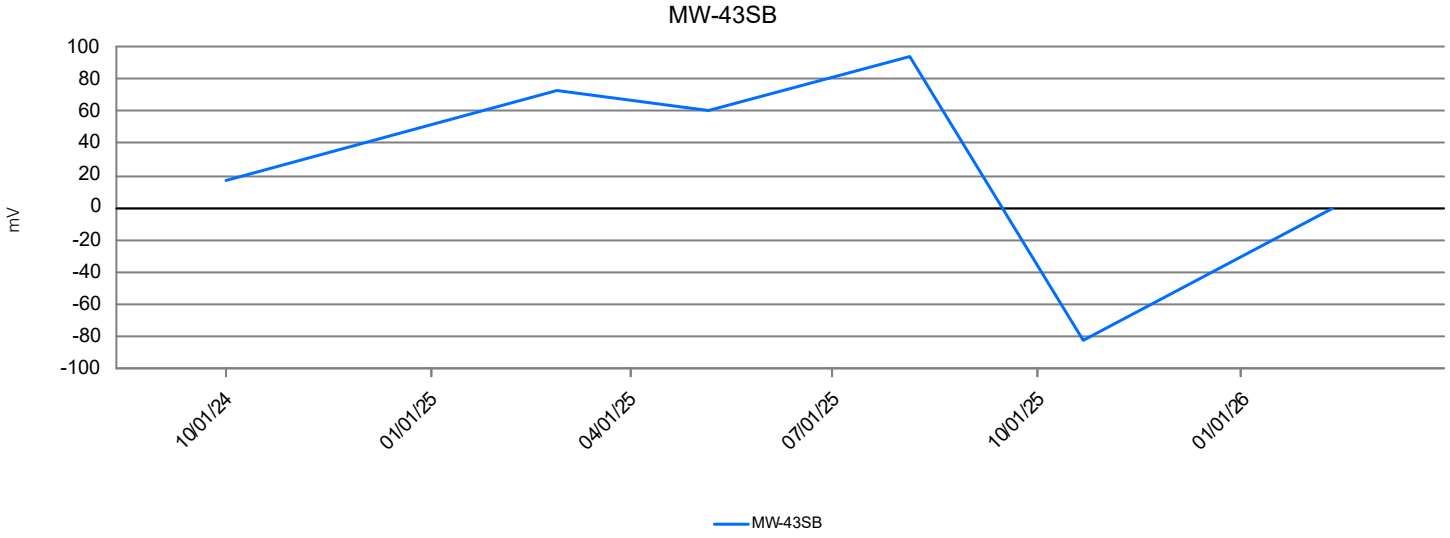
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Redox Potential (Field) (mV)





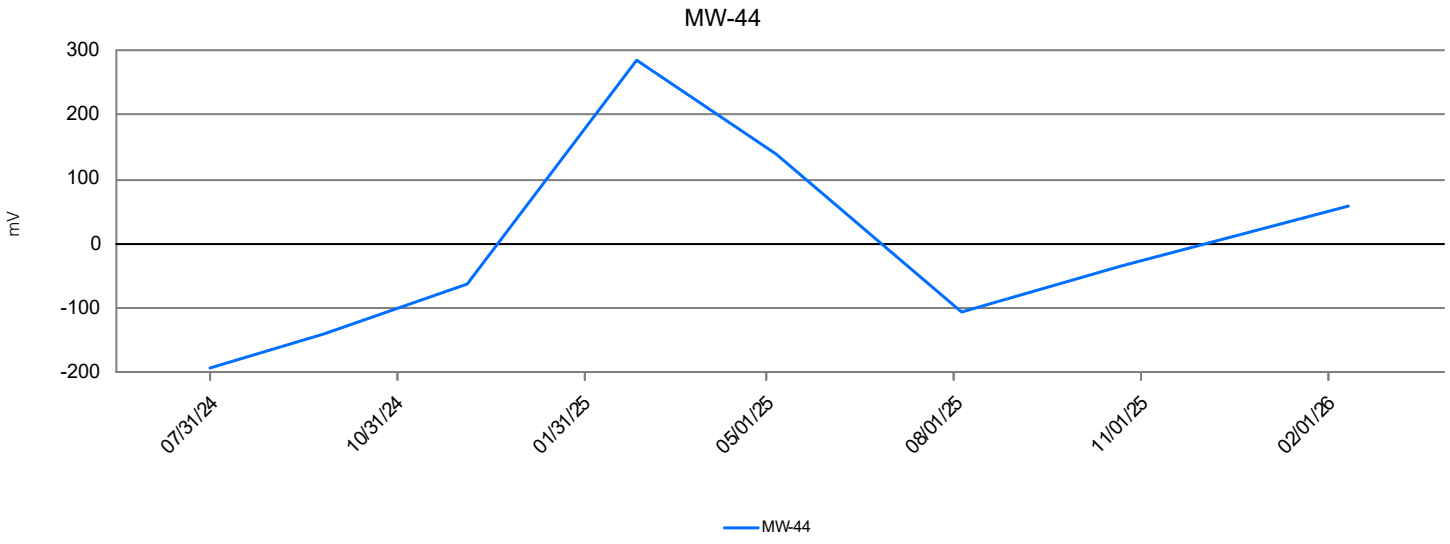


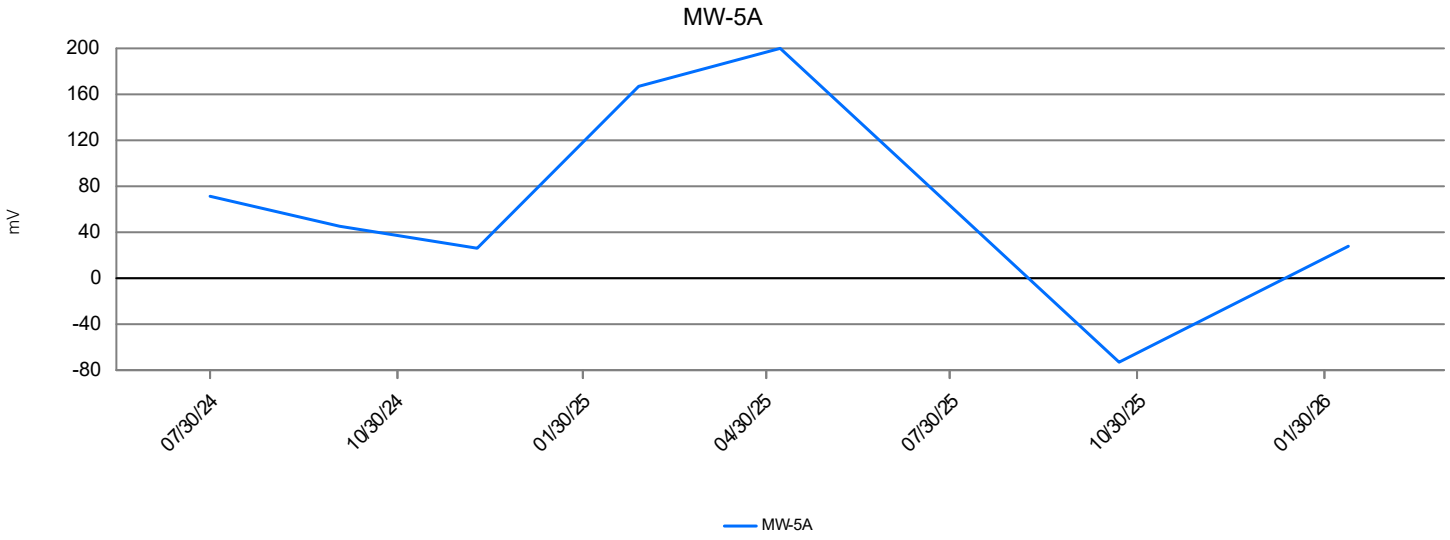
Variable Graphical Report

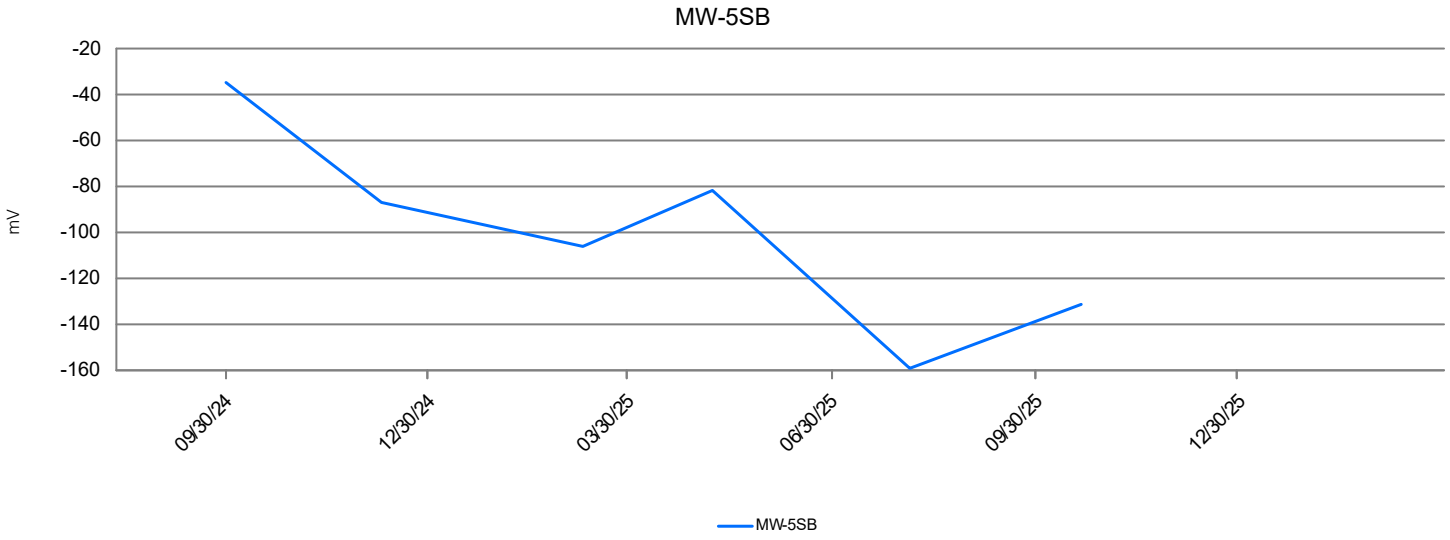
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Redox Potential (Field) (mV)





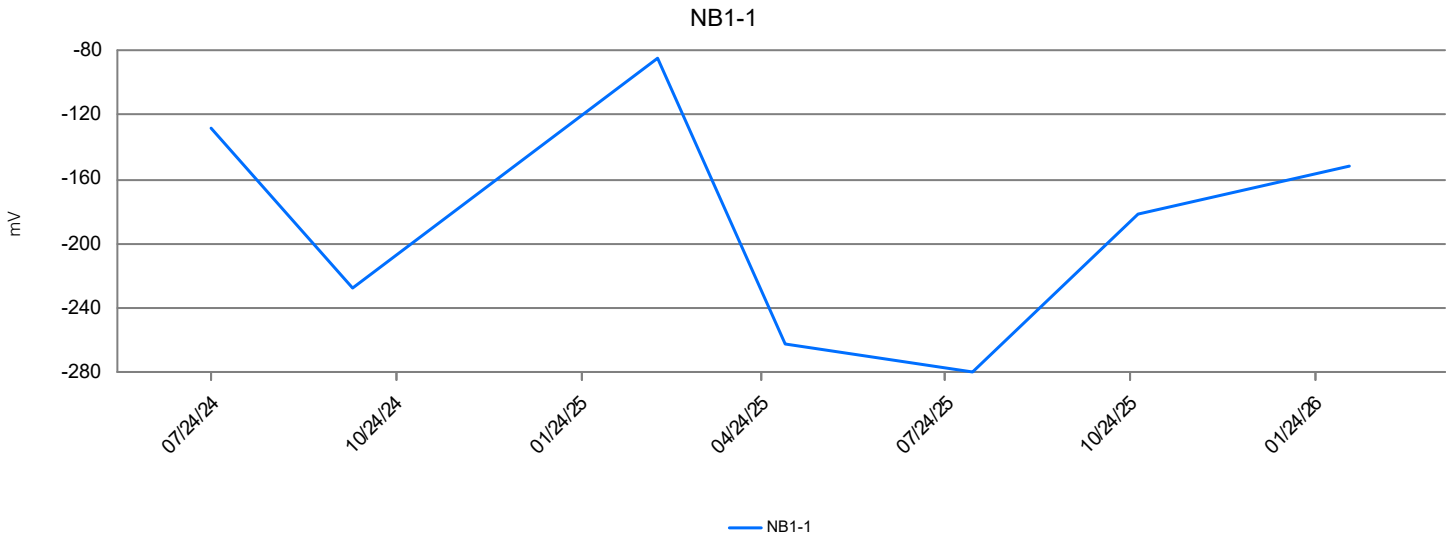


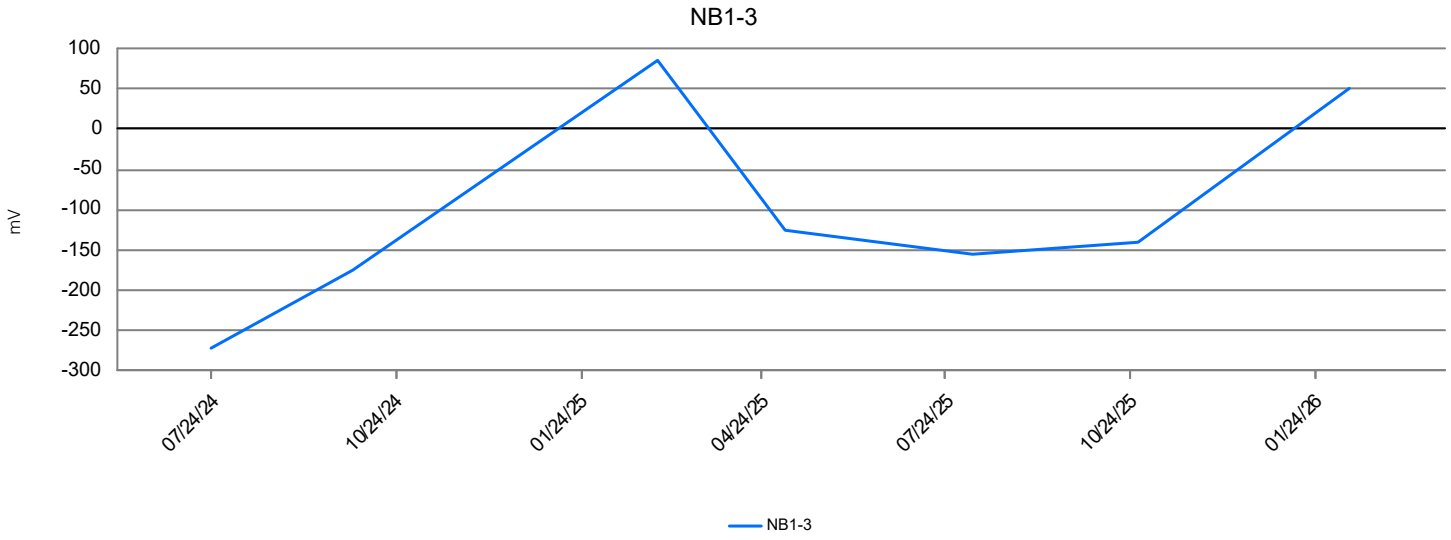
Variable Graphical Report

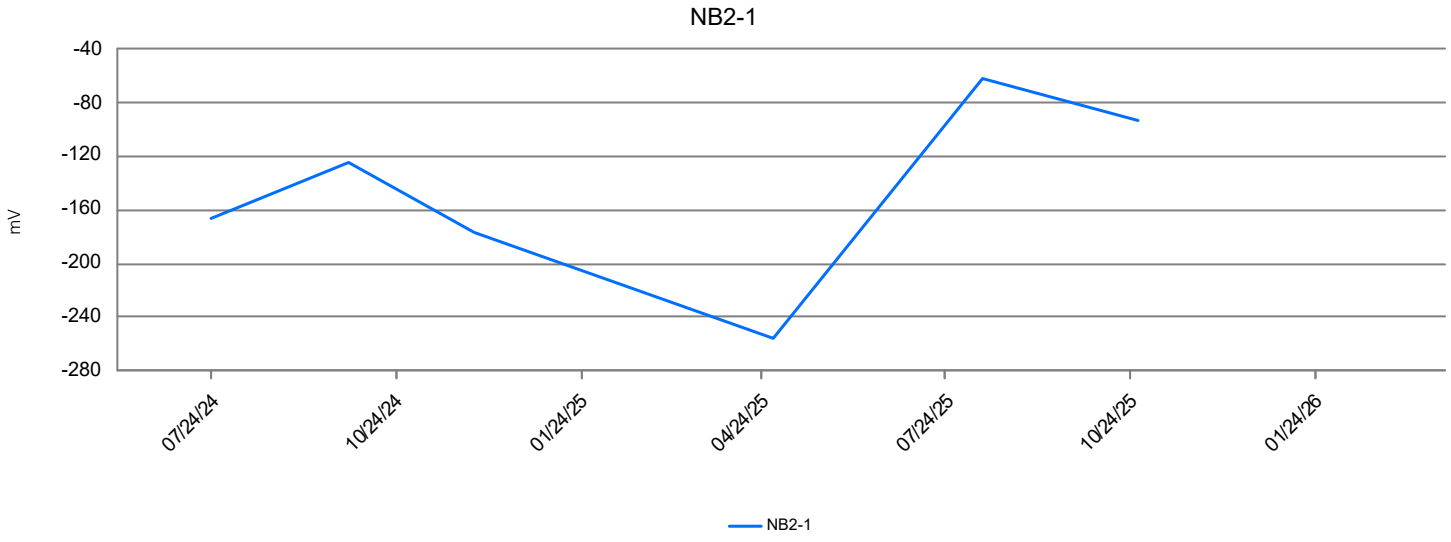
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Redox Potential (Field) (mV)





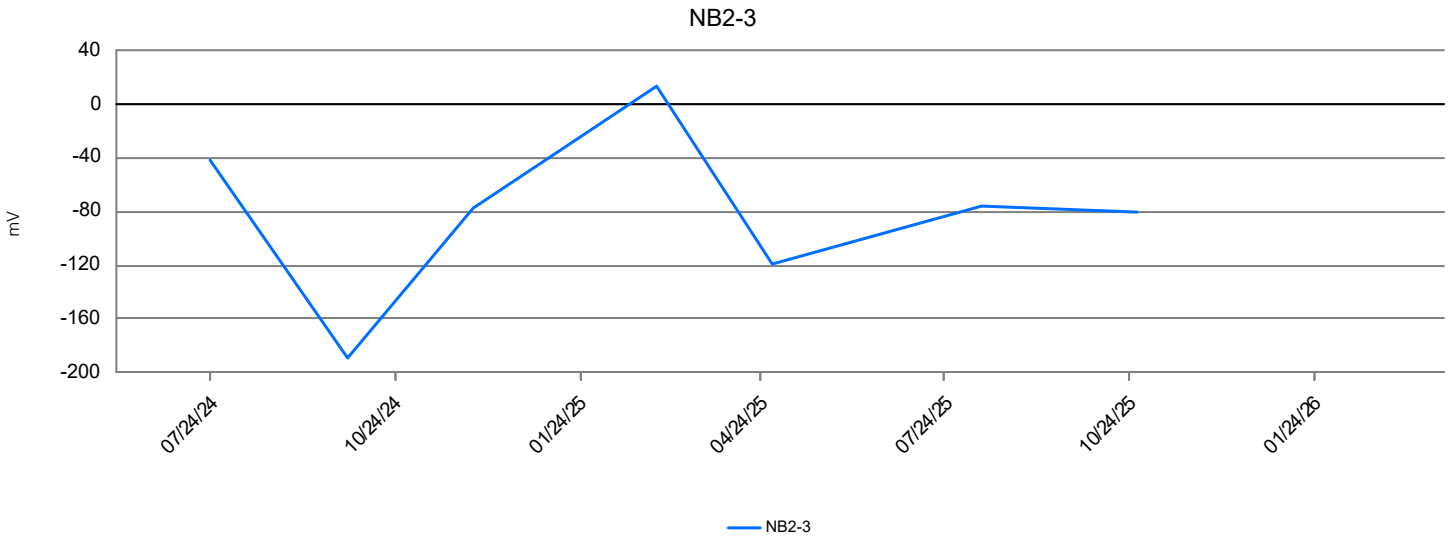


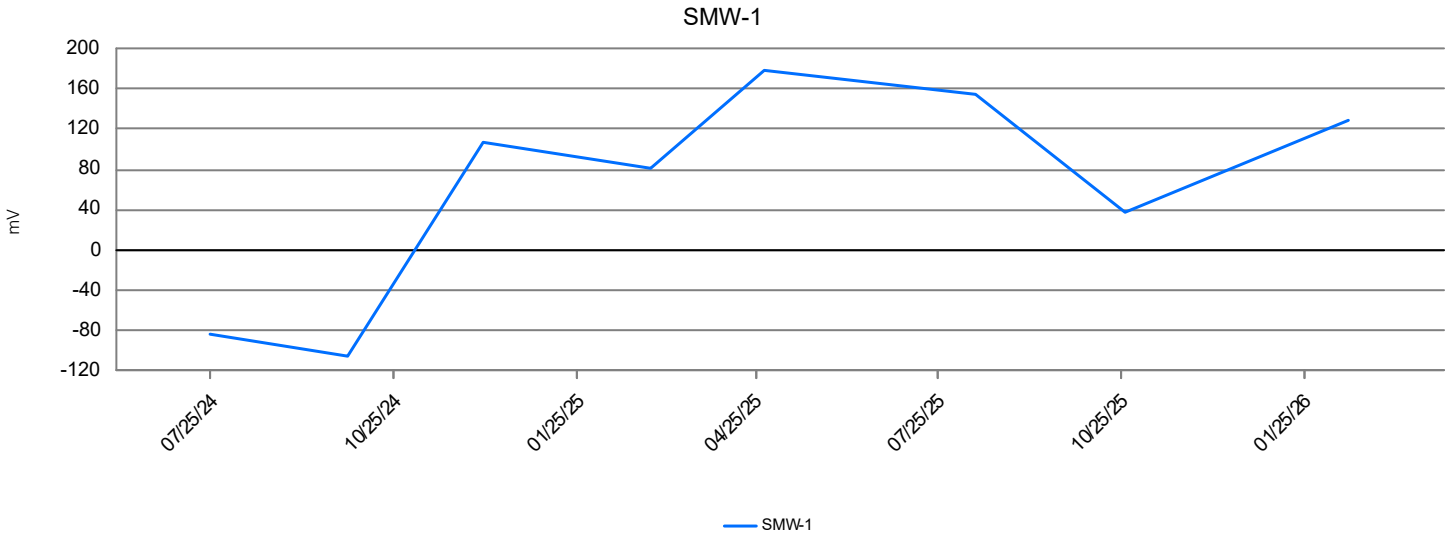
Variable Graphical Report

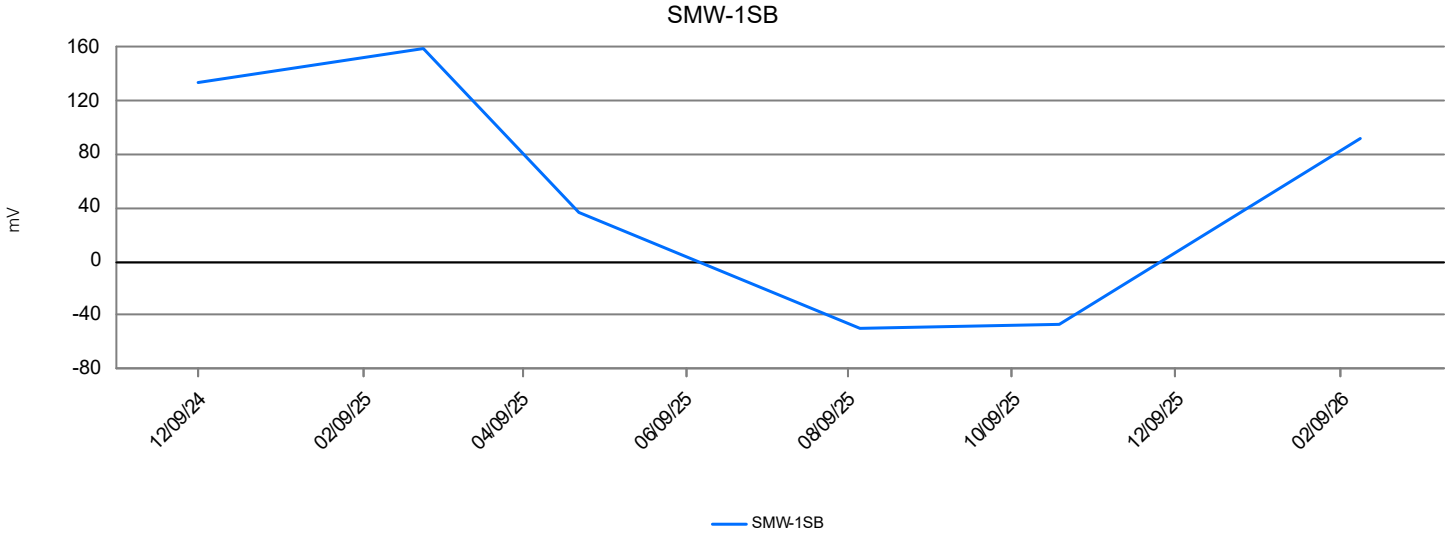
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Redox Potential (Field) (mV)





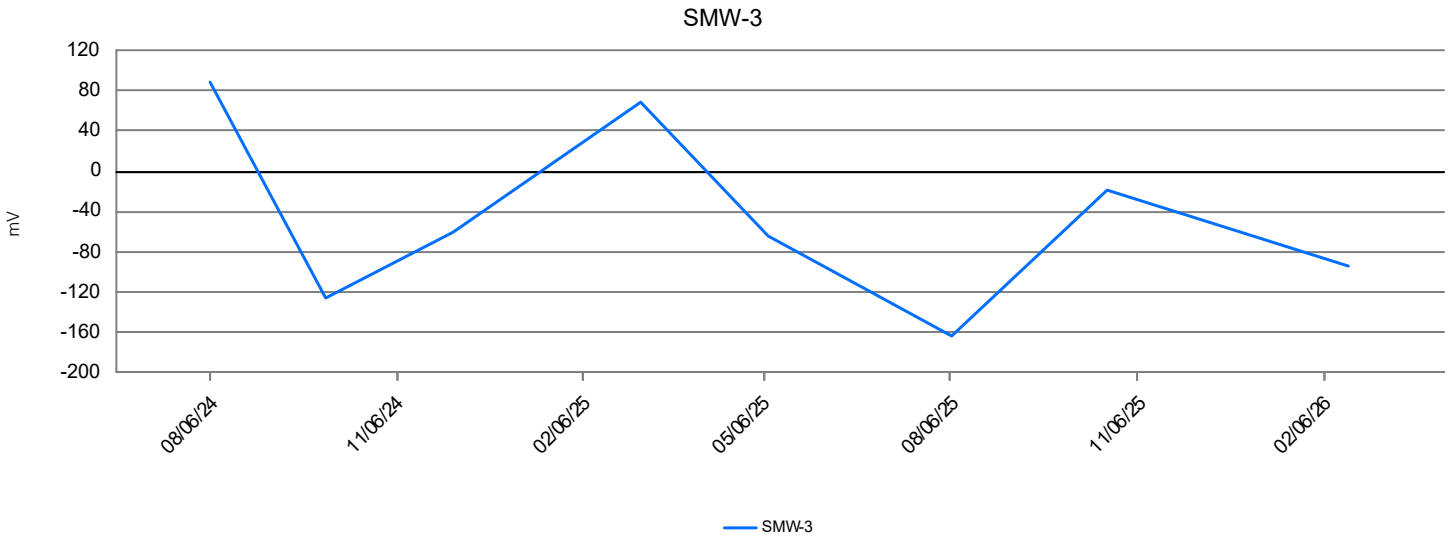


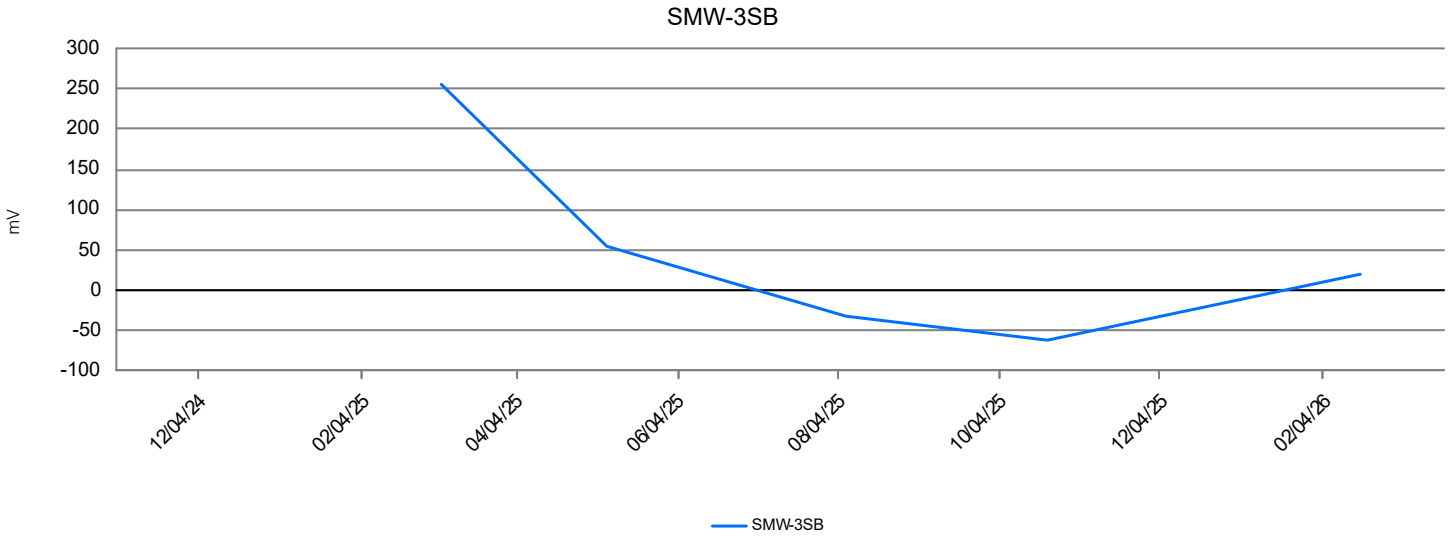
Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Redox Potential (Field) (mV)



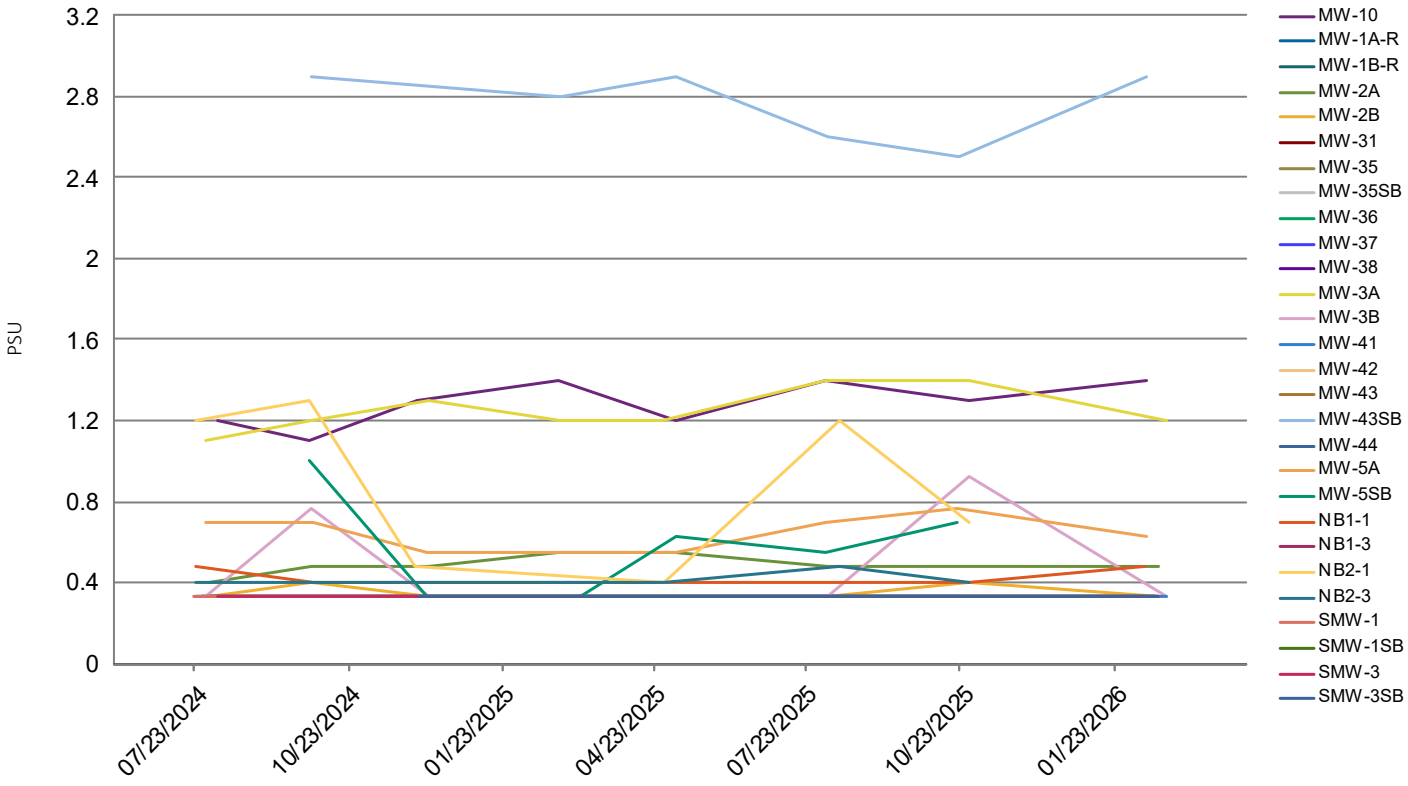


Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Salinity (PSU)

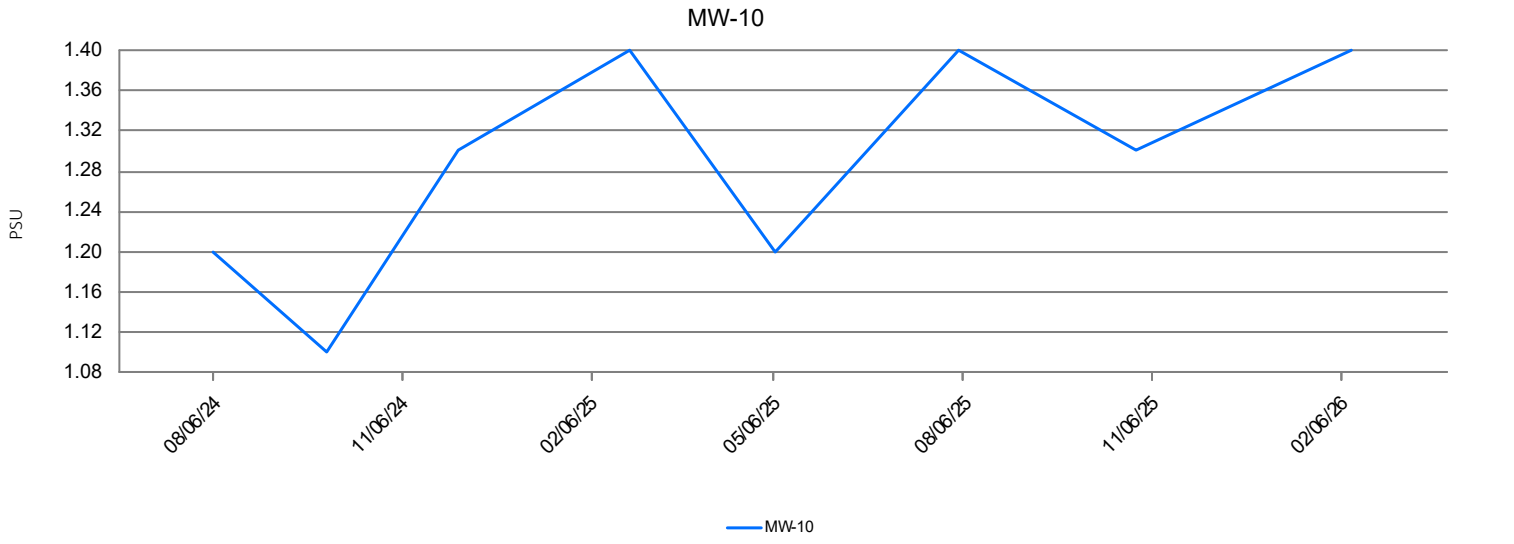


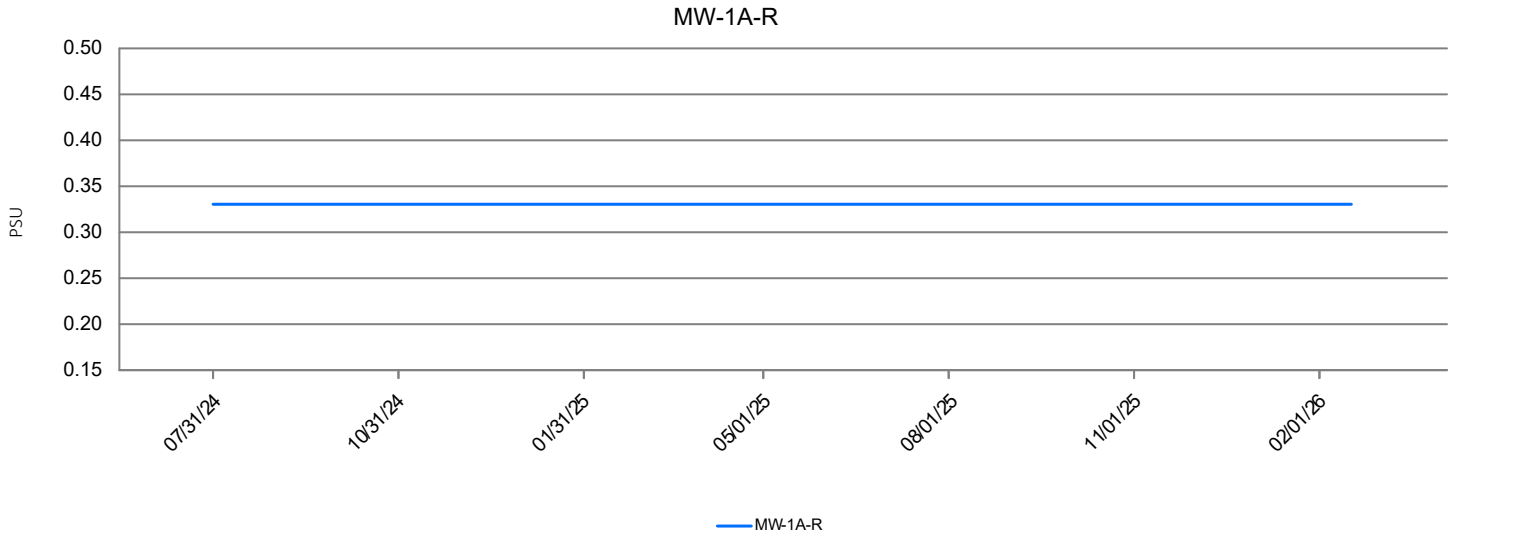
Variable Graphical Report

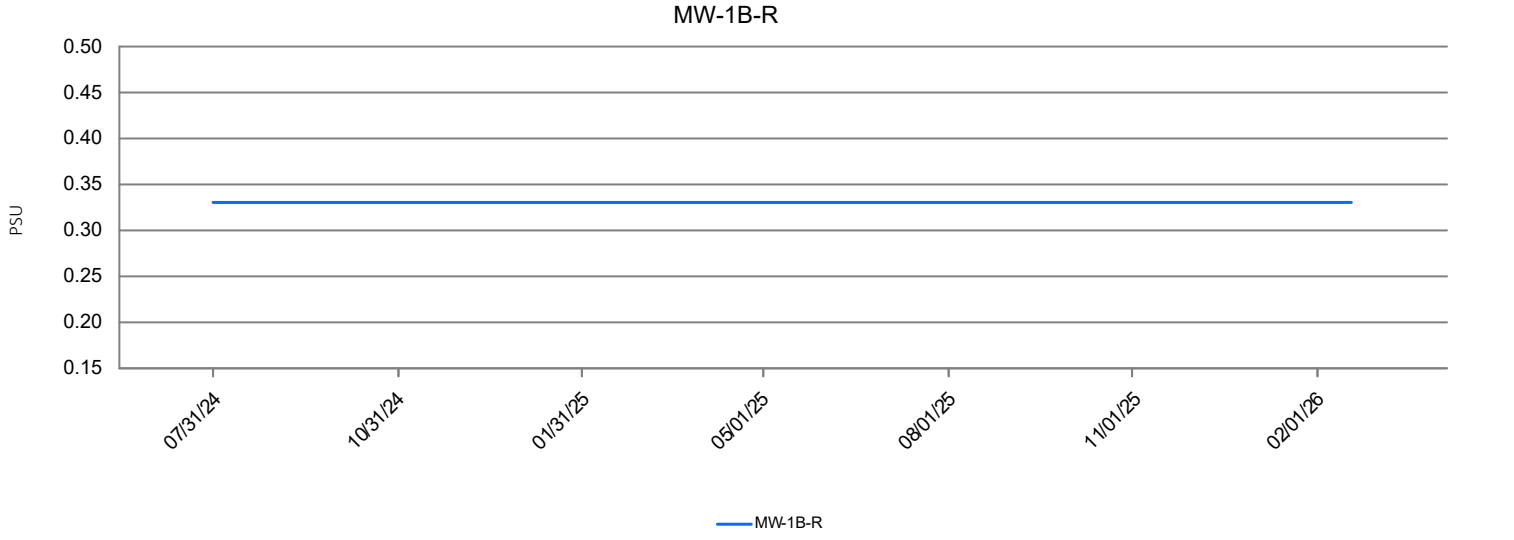
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Salinity (PSU)







Printed Date: 05/21/2026

EHS DATA

MCERTS Cert. no. Sira MC090140/02

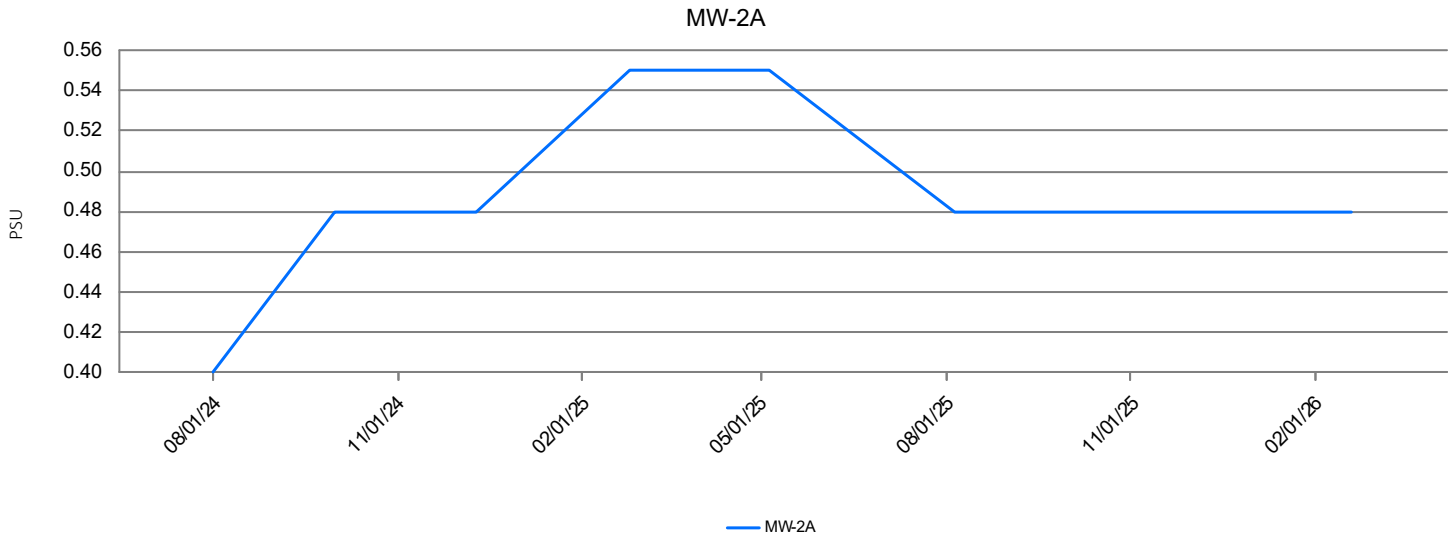
MCERTS

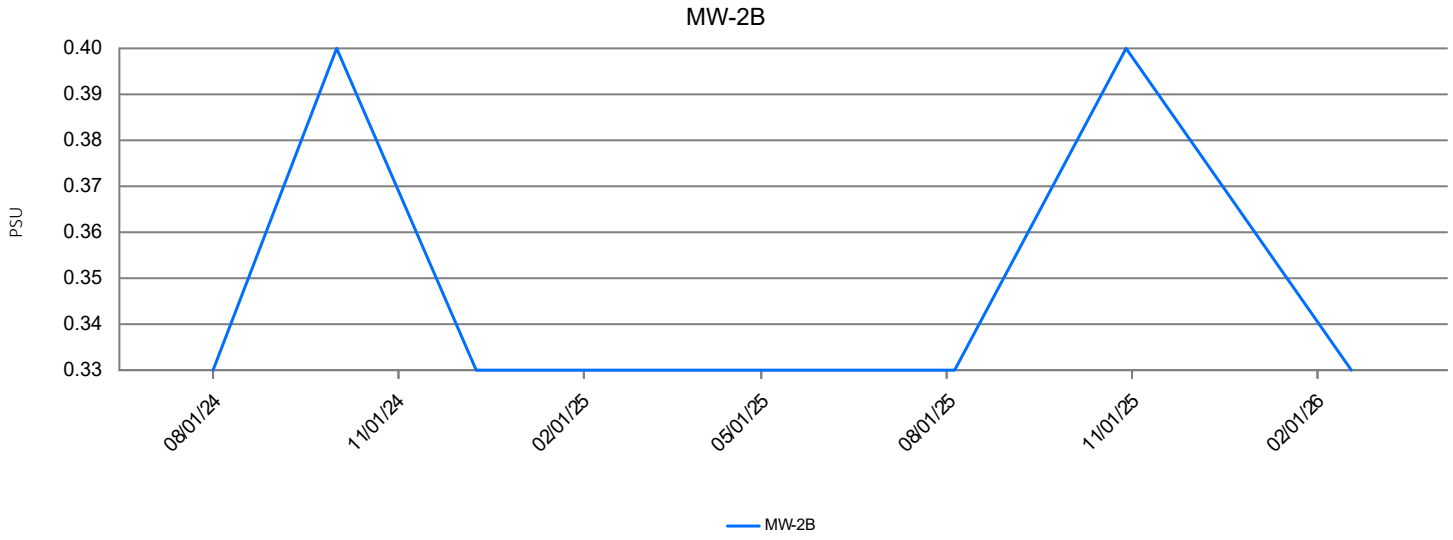
Variable Graphical Report

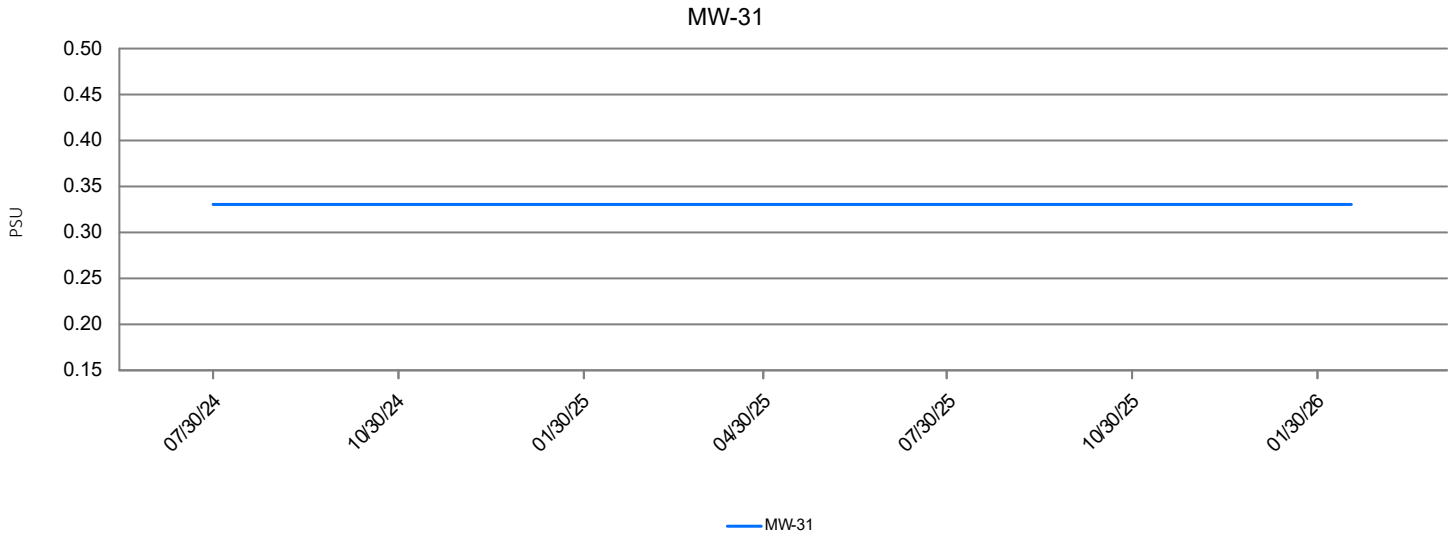
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Salinity (PSU)





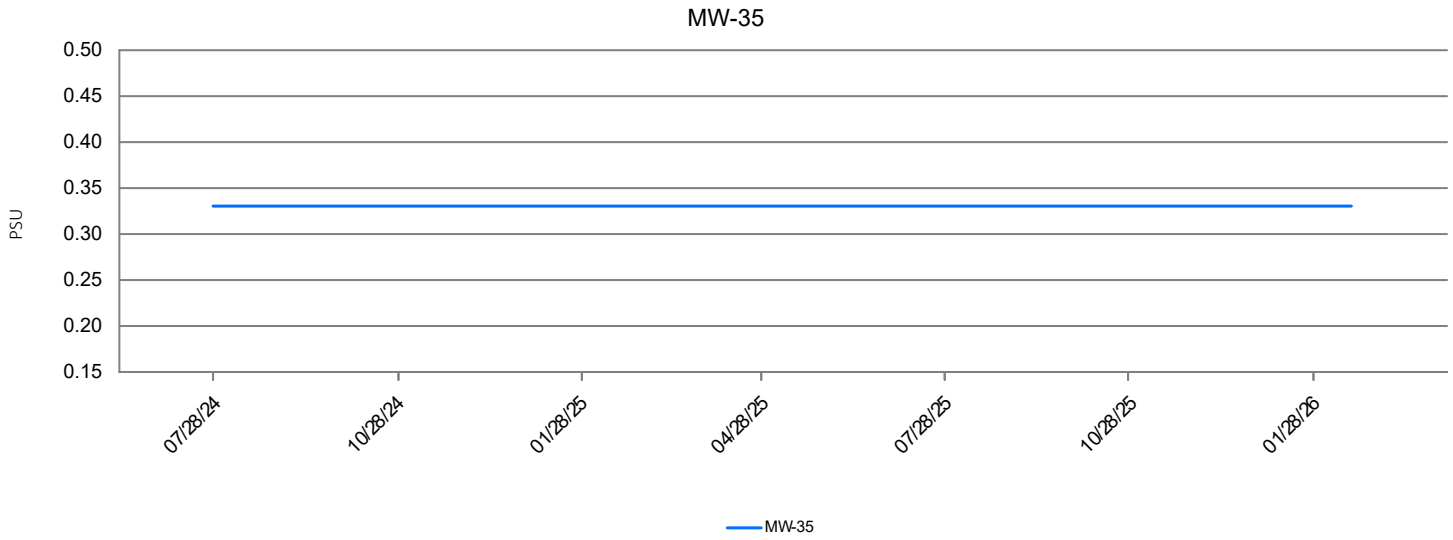


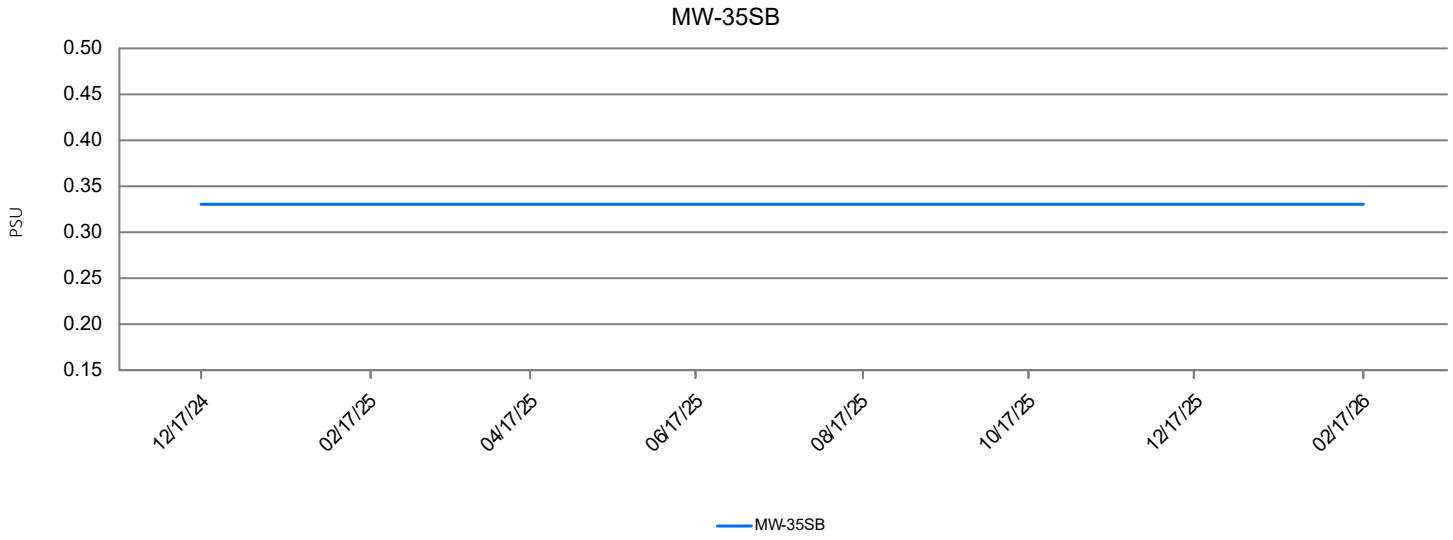
Variable Graphical Report

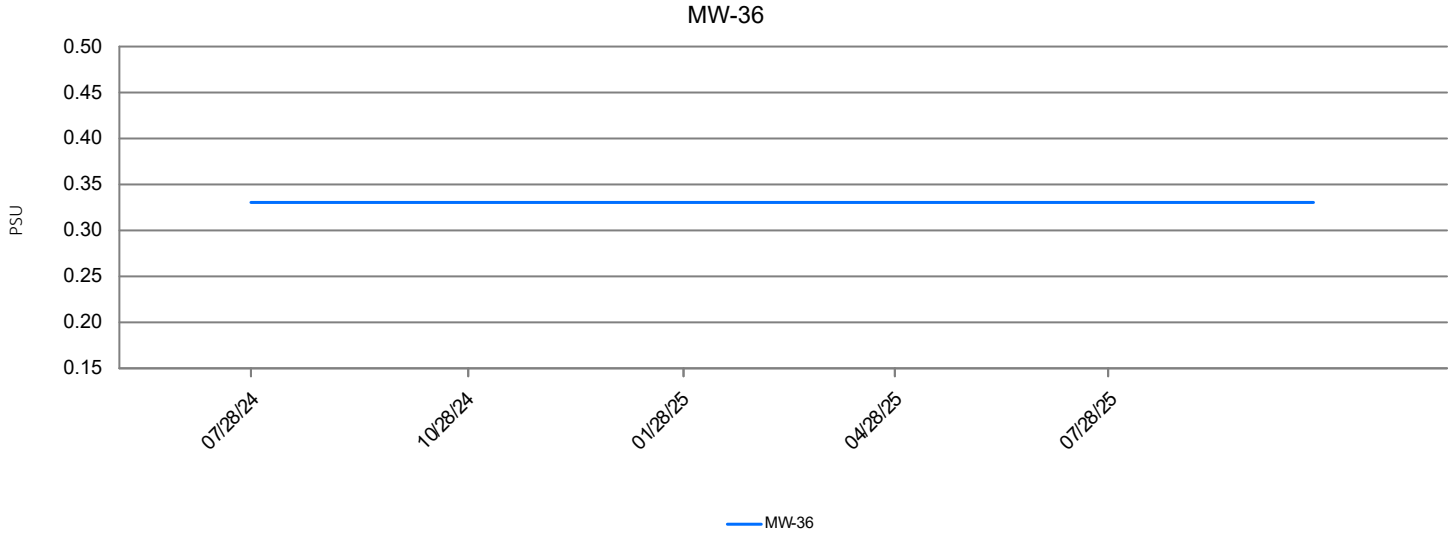
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Salinity (PSU)







Printed Date: 05/21/2026

EHS DATA

MCERTS Cert. no. Sira MC090140/02

MCERTS

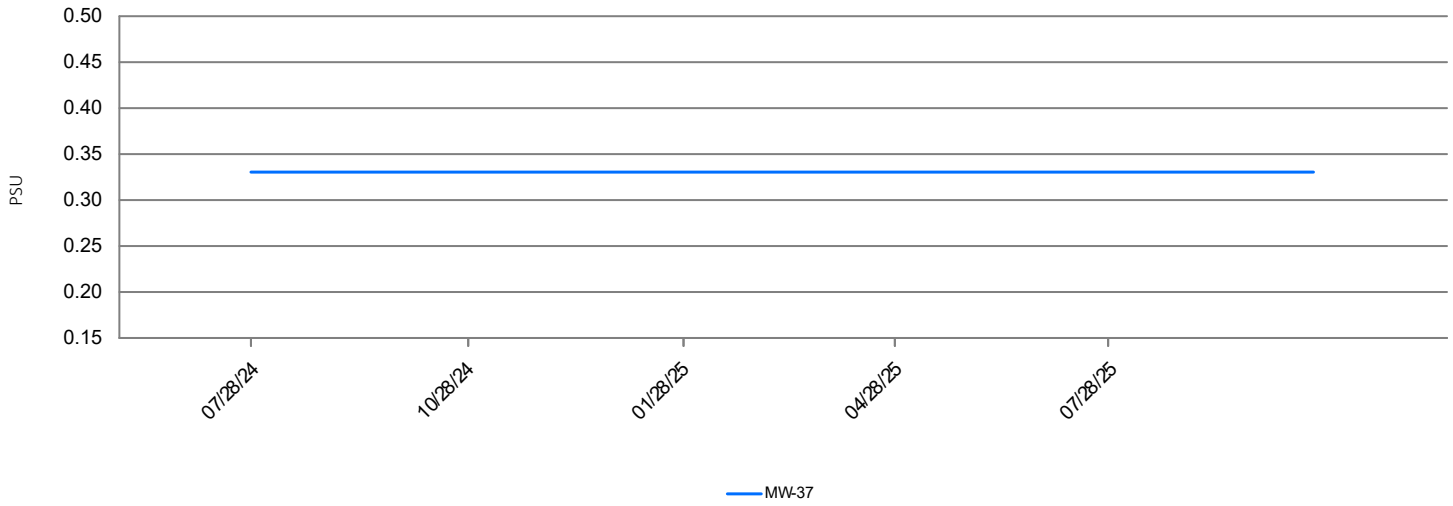
Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

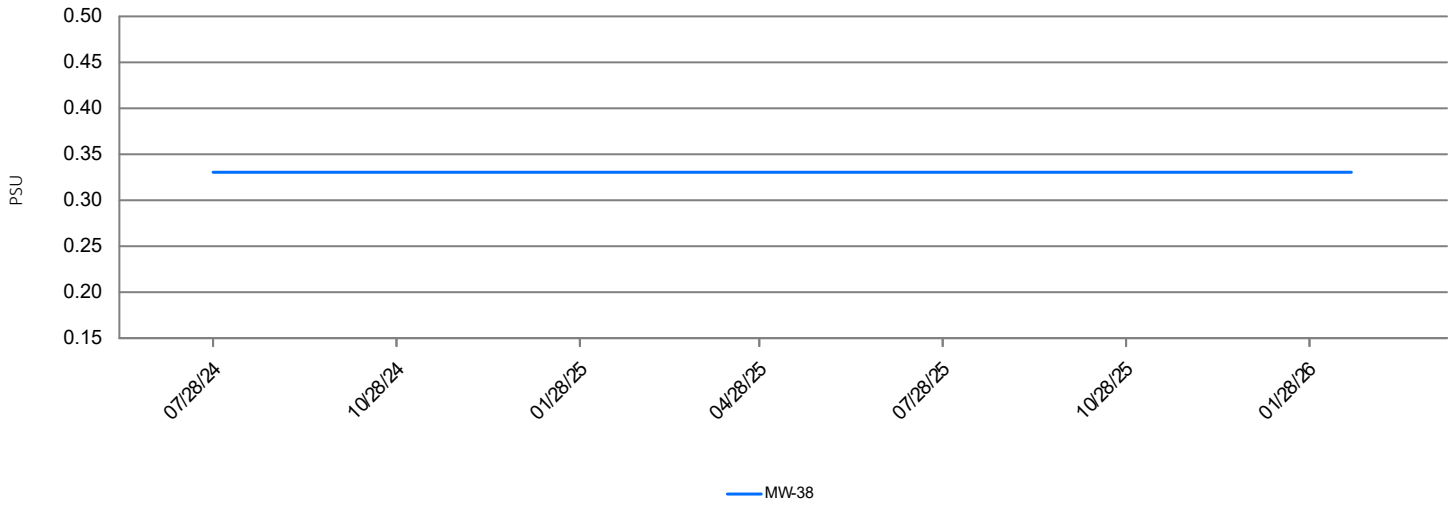
MonitorPro

No Group Selected, Salinity (PSU)

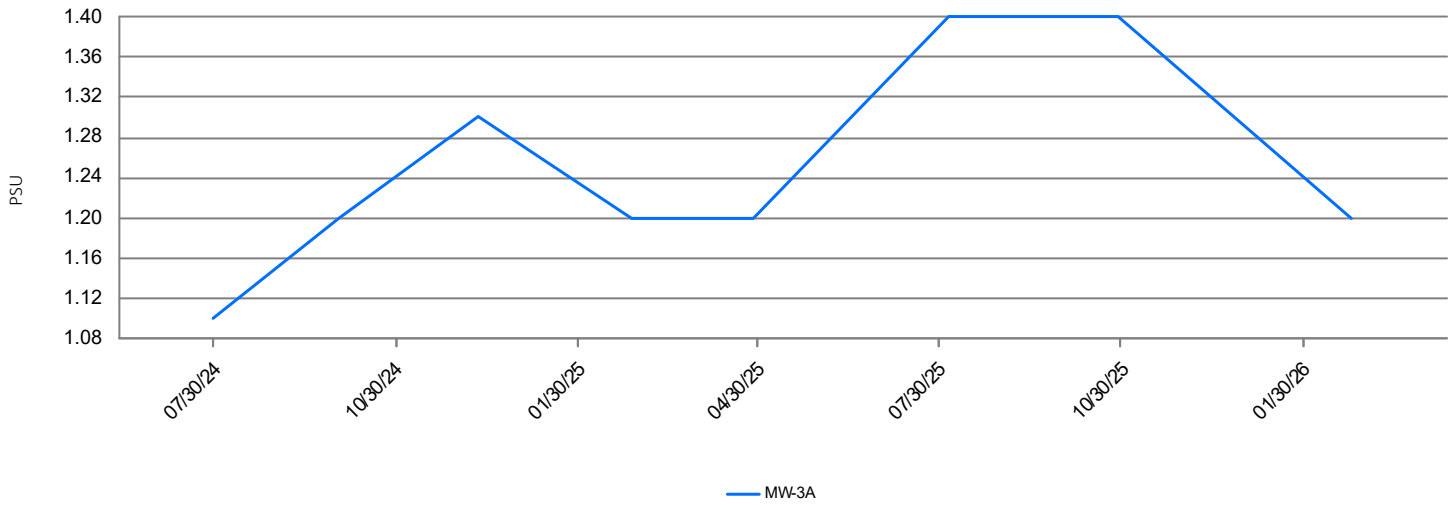
MW-37



MW-38



MW-3A



Printed Date: 05/21/2026

EHS DATA

MCERTS Cert. no. Sira MC090140/02

MCERTS

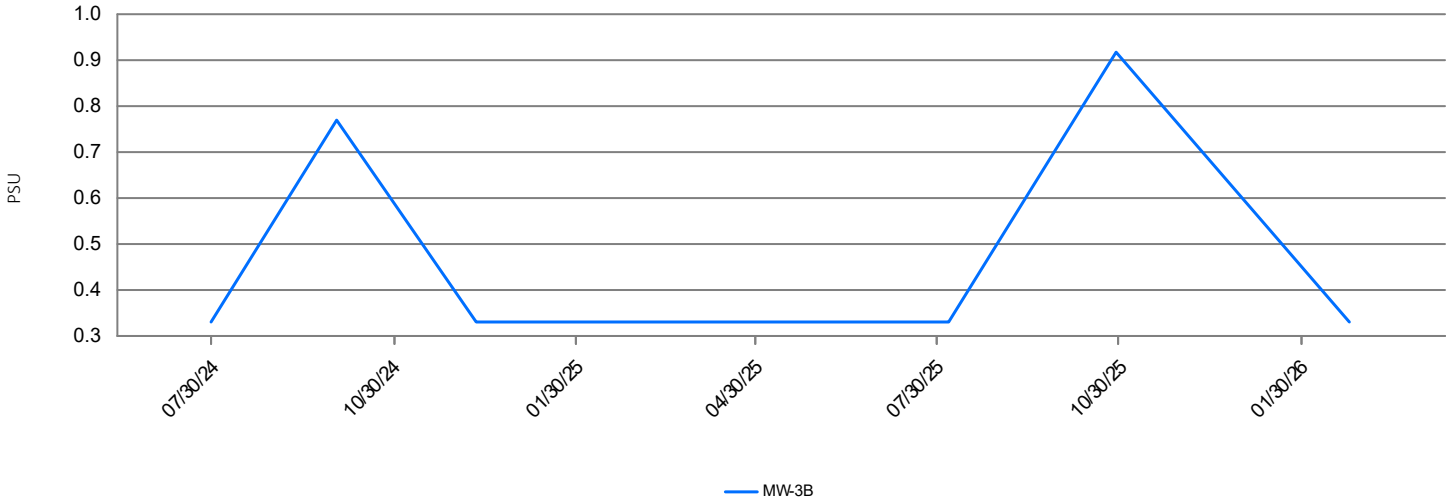
Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

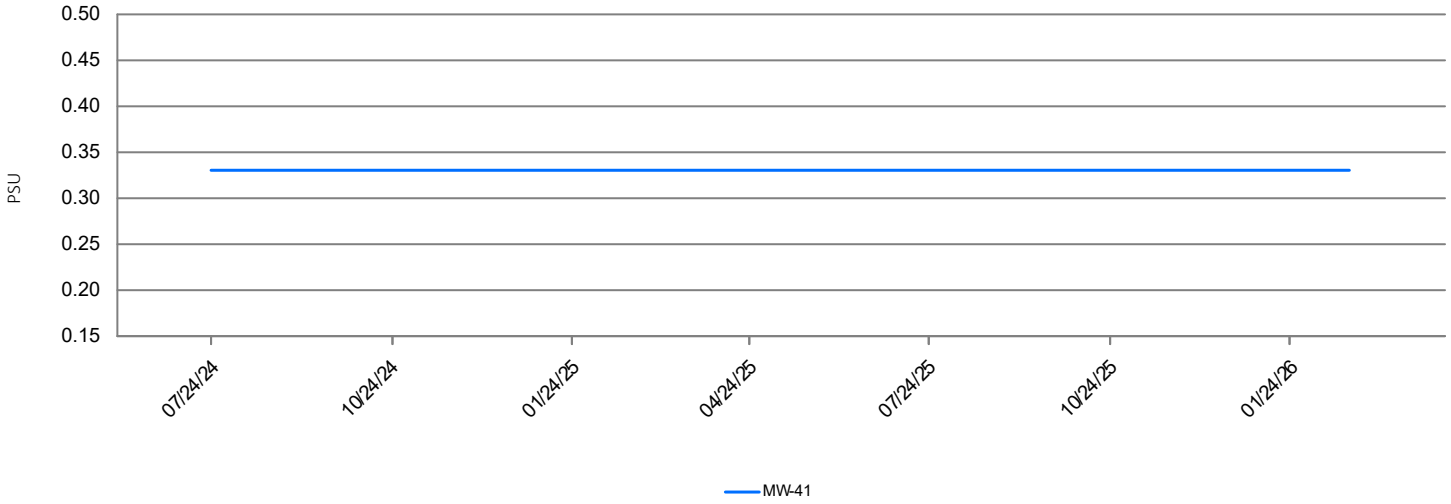
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No Group Selected, Salinity (PSU)

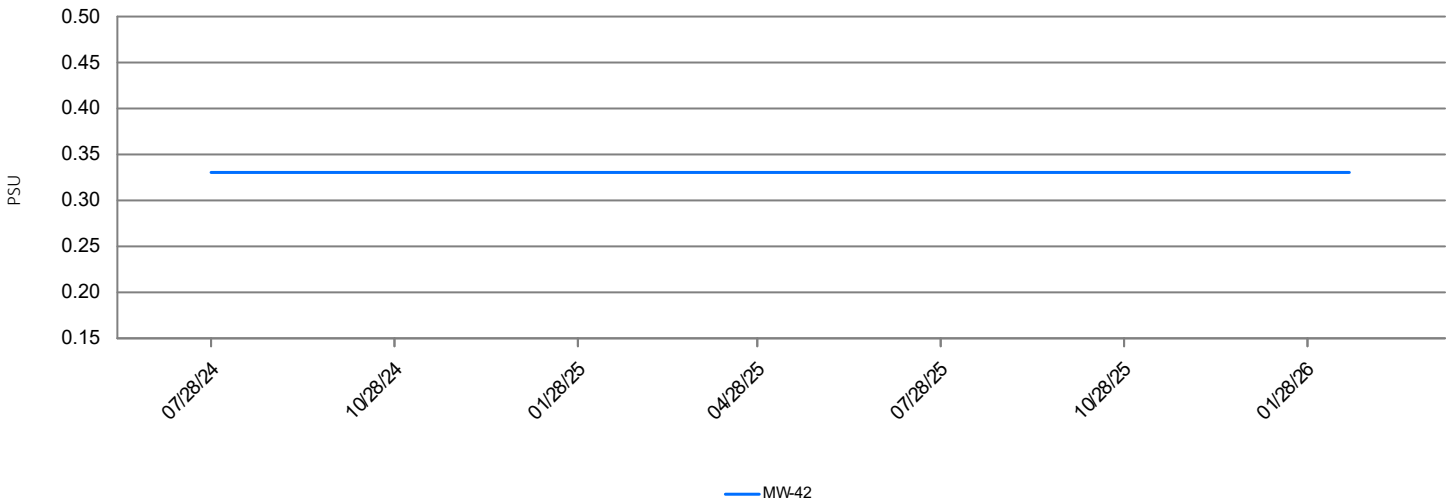
MW-3B



MW-41



MW-42

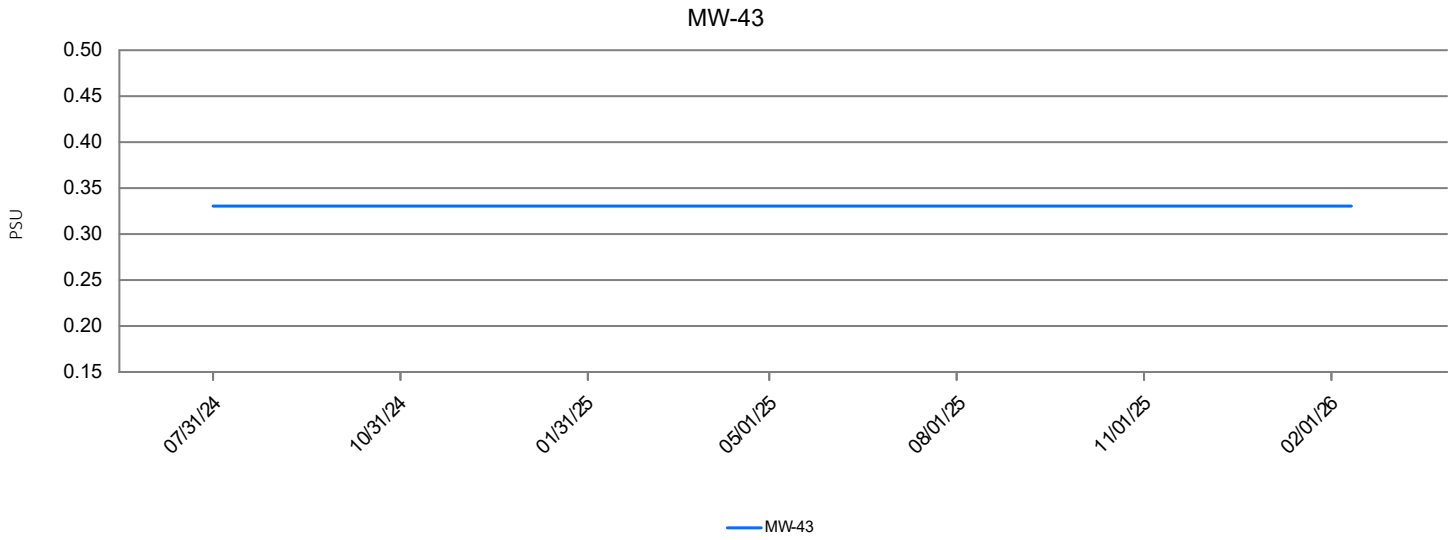


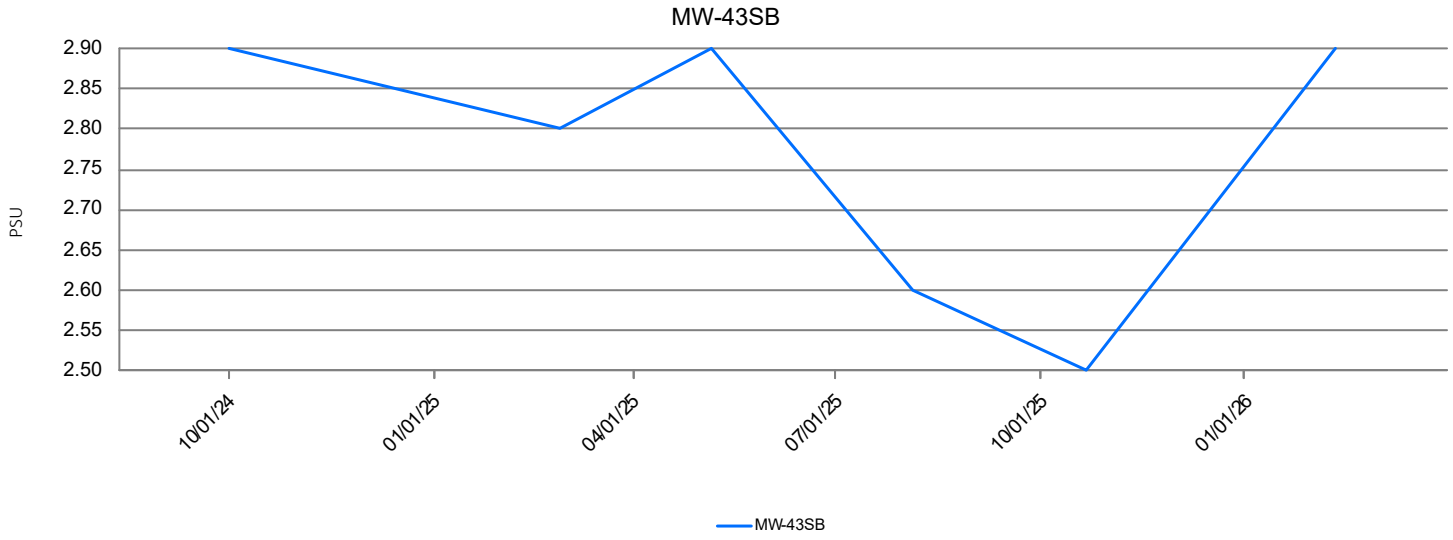
Variable Graphical Report

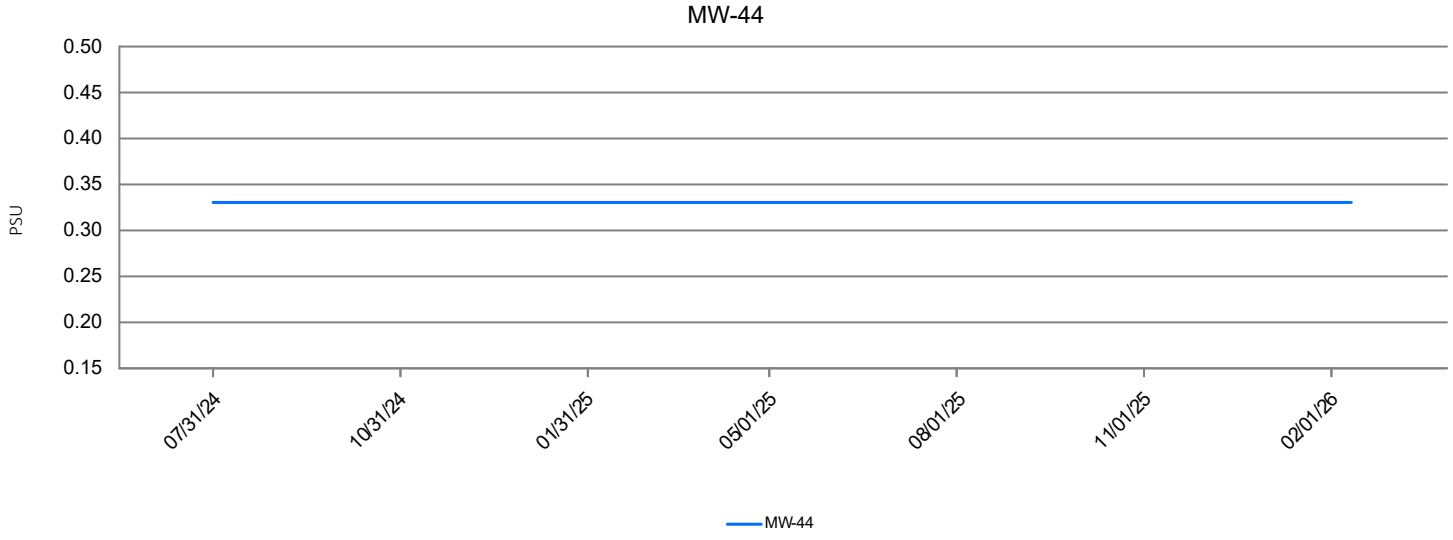
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Salinity (PSU)





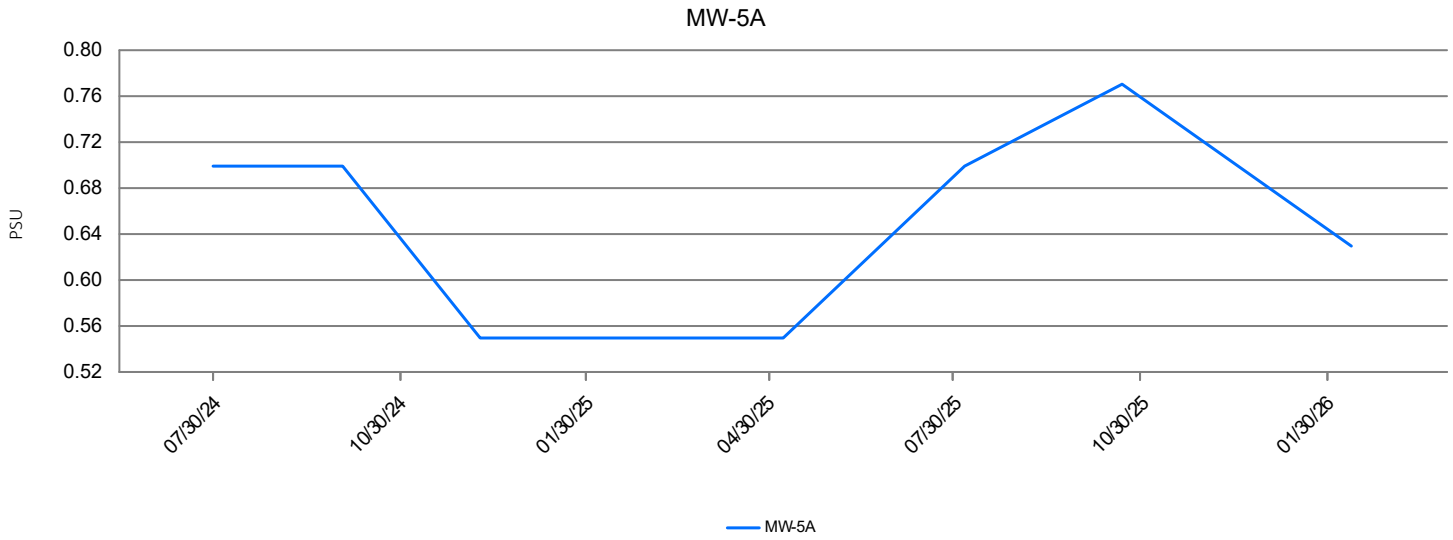


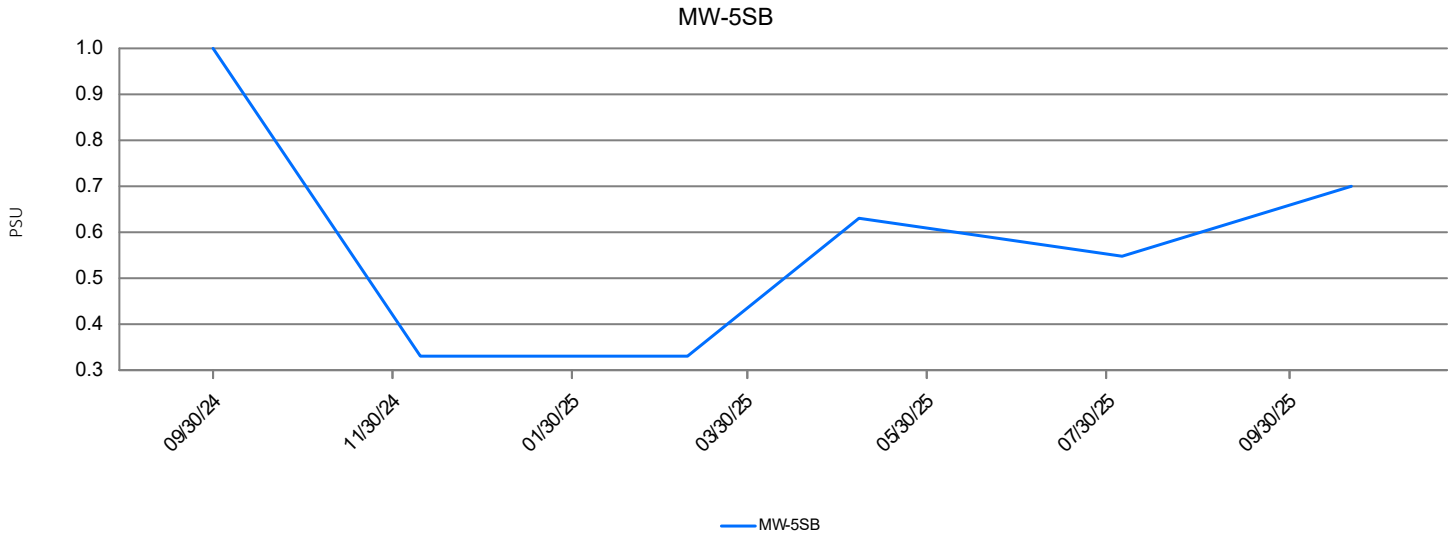
Variable Graphical Report

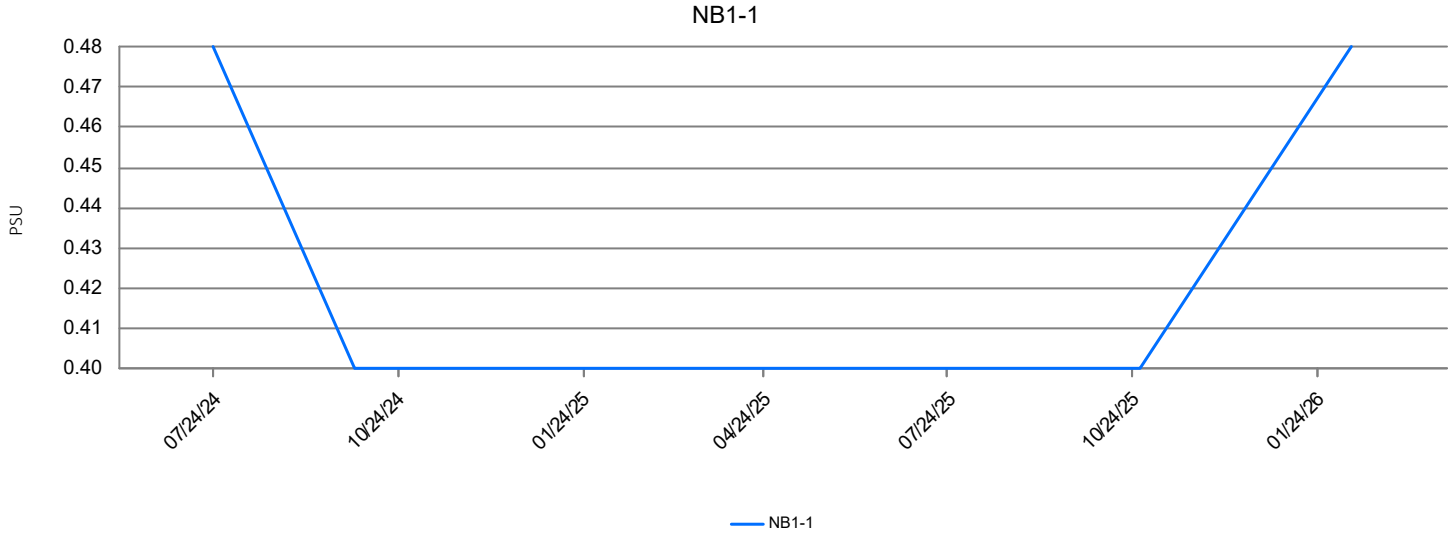
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Salinity (PSU)





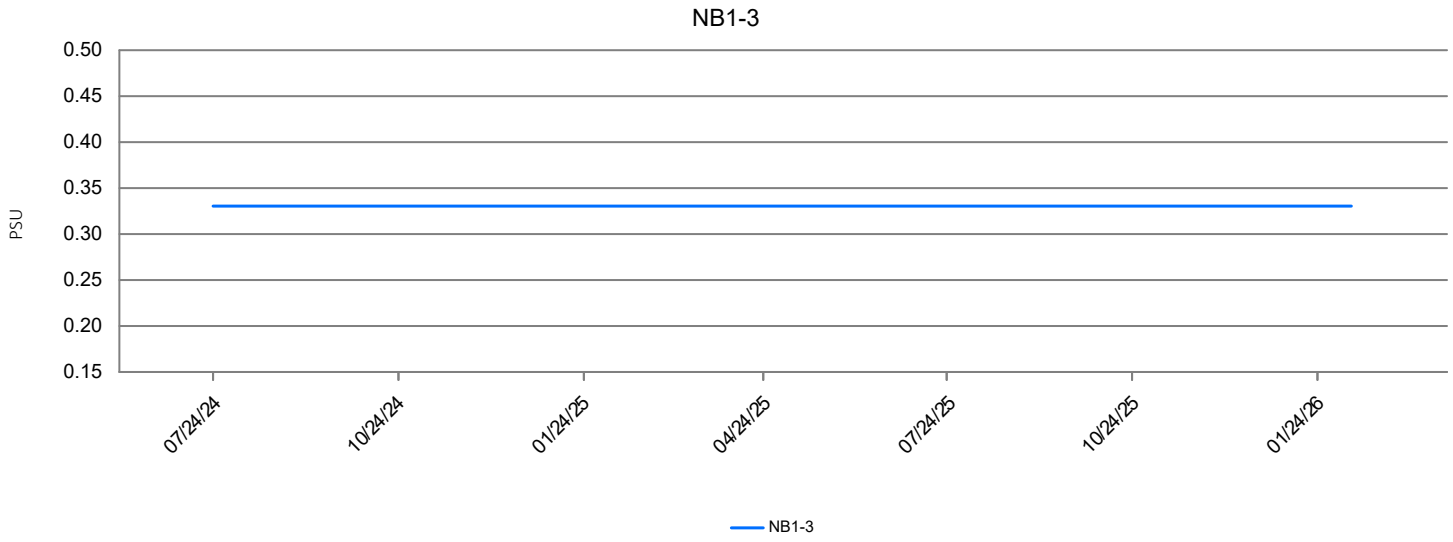


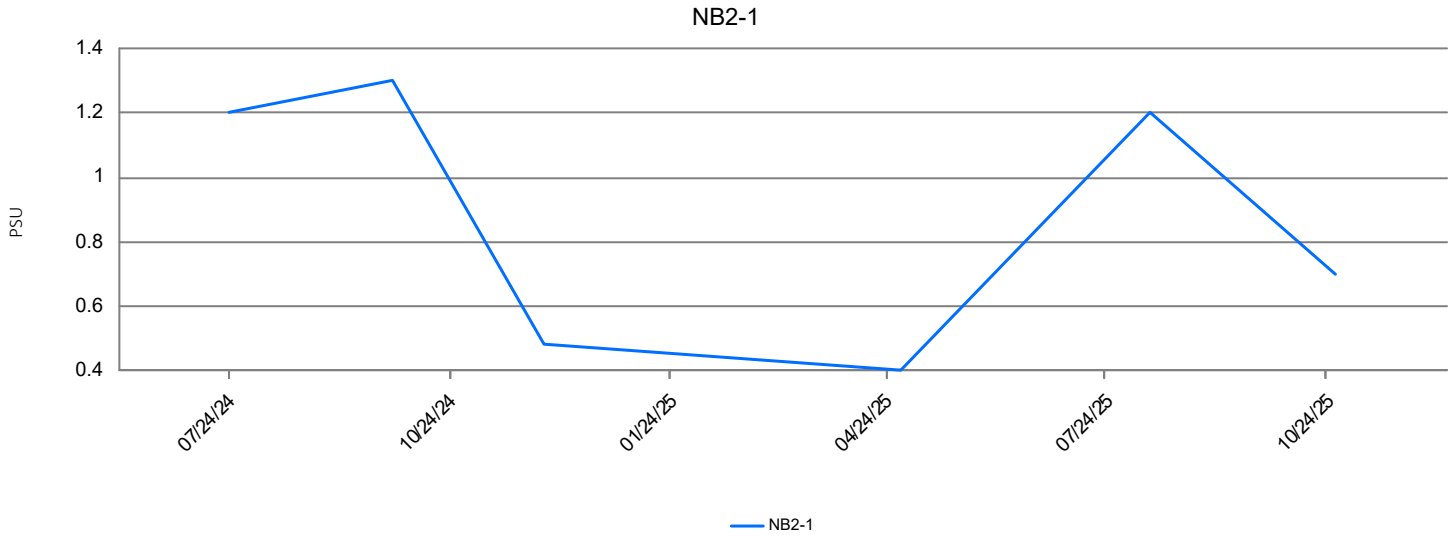
Variable Graphical Report

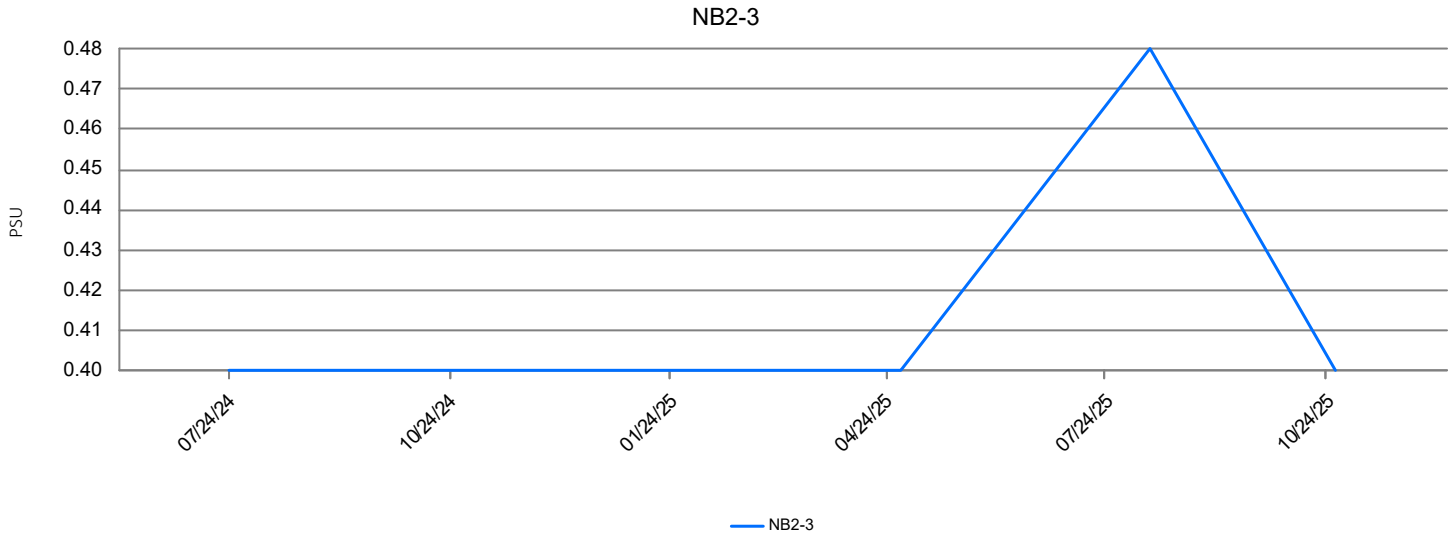
Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Salinity (PSU)







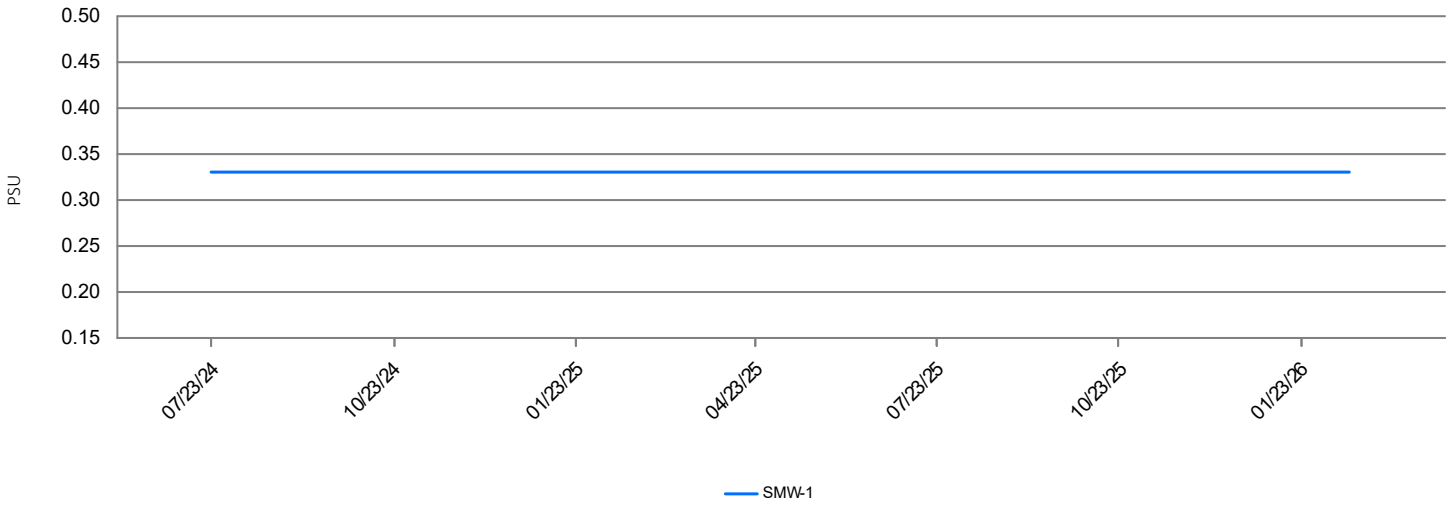
Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

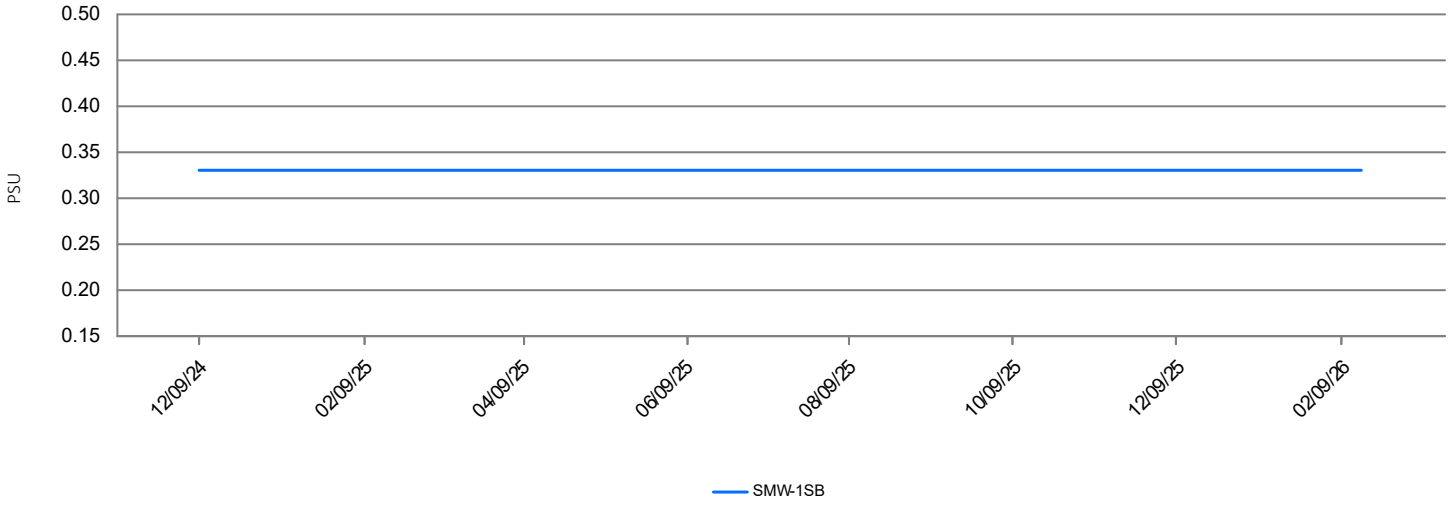
MonitorPro

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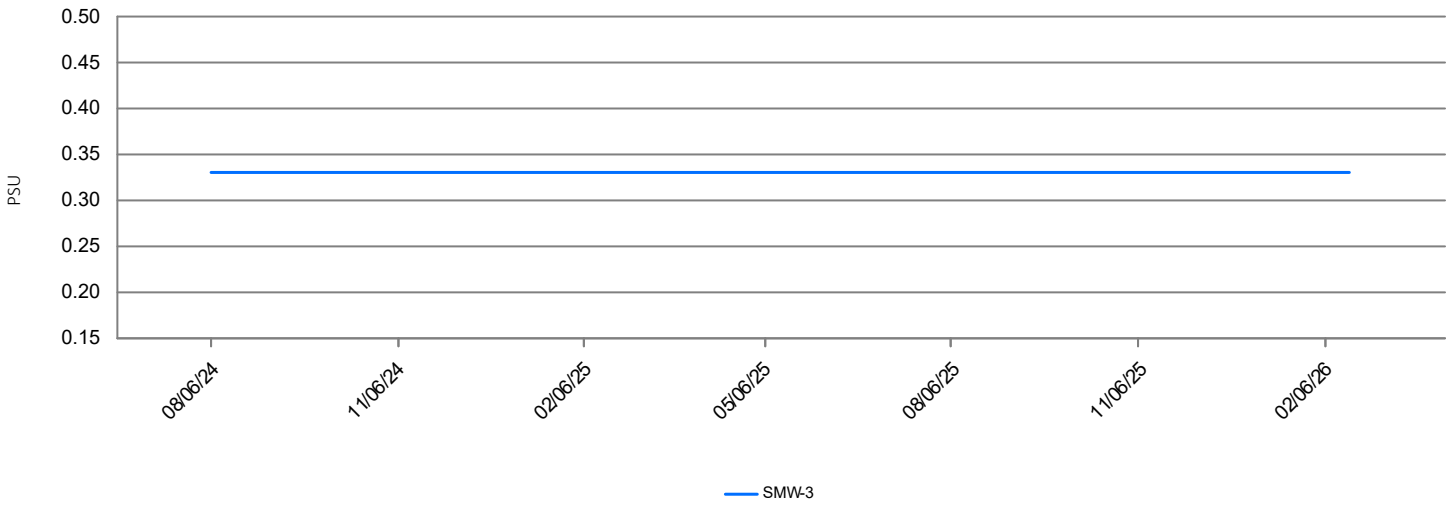
SMW-1



SMW-1SB



SMW-3



Variable Graphical Report

Date from 07/01/2024 to 05/01/2026

MonitorPro

No Group Selected, Salinity (PSU)

