

Annual Water Quality Report 2025 Sampling Data

**WDC Acquisition LLC Landfill
Permit No. 88-SDP-4-86**

Prepared For:

WDC Acquisition LLC
Creston, Iowa

**4000:PA010152
January 2026**

Prepared By:

Penn Environmental & Remediation, Inc.
100 Ryan Court, Ste 20
Pittsburgh, PA 15205



TABLE OF CONTENTS

Certification Page

Executive Summary

Acronyms and Format

Site Background Narrative

- Table 1 – Monitoring Program Summary

Sampling Protocol Narrative

Groundwater Elevations/Flow Direction Narrative

- Site Figures
- Table 2 – Monitoring Program Implementation Schedule

Monitoring Well Inspections/Assessment Narrative

- Table 3 – Monitoring Well Maintenance and Performance Schedule
- Table 4 – Monitoring Well Maintenance and Performance Summary

Analytical Data Evaluation Narrative

- Table 5 – Background Summary
- Table 6 – Summary of Wells/Detected Constituents w/ Exceedances of Evaluation Limits
- Table 7 – Summary of Ongoing and Newly Identified Regulatory Standard Exceedances
- Table 8A – Analytical Data Summary
- Table 8B – 2025 Analytical Results
- Table 9 – Historic Evaluation Limit & Regulatory Standard Exceedances
- Table 10 – Groundwater Quality Assessment Plan Trend Analysis
- Table 11 – Leachate Management Summary

Recommendations

Supporting Documentation

- Groundwater Sampling Field Sheets
- Laboratory Analytical Reports
- Statistical Reports
- Time Trend Graphs

Appendix A – Contaminant Plume Concentration Maps

**Annual Water Quality Report
2025 Sampling Data
WDC Acquisition LLC Landfill
Creston, Iowa**

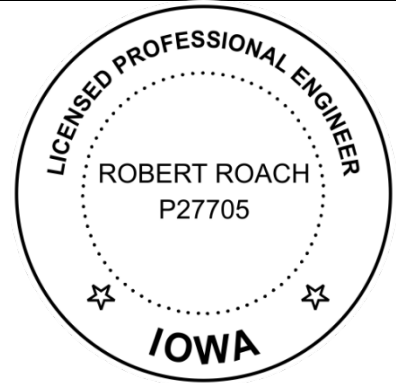
I hereby certify that this engineering document was prepared by me or under my direct personal supervision and that I am a duly licensed Professional Engineer under the laws of the State of Iowa.



Date 1/30/2026

Robert Roach, P.E.
Senior Project Engineer

License No. P27705 My renewal date is 12/31/2027



Executive Summary

EXECUTIVE SUMMARY

Penn Environmental & Remediation, Inc. (Penn E&R) was retained by WDC Acquisition LLC (WDC) to complete semiannual and annual reporting for the WDC Landfill (Landfill) located in Creston, Iowa (**Figure 1**). In accordance with Iowa Administrative Code (IAC) 567-115.26(8)d and Special Provision No. 8 of the current Iowa Department of Natural Resources (IDNR) Sanitary Disposal Project Closure Permit No. 88-SDP-04-86 (Permit), this Annual Water Quality Report (AWQR) summarizes the effect that the Landfill is having on groundwater and surface water quality with respect to operation of the Landfill.

Industrial wastes including reclaimed foundry sand waste, baghouse/dust collector wastes, and treated magnesium dross waste have been disposed in the Landfill. The amounts and types of wastes accepted under Special Waste Authorizations are not applicable to the Landfill (special wastes not accepted).

The approved Hydrologic Monitoring System Plan (Green Environmental Services, Inc., February 1993) for the Landfill includes two upgradient monitoring wells. Well MW-7 is the upgradient control point for downgradient Well MW-12; Well MW-8 is the upgradient control point for downgradient Wells MW-11, MW-13, MW-16, and MW-17. Well MW-8 is a water table well located in a well cluster with intermediate Well MW-7. Well MW-13 is a water table well located in a well cluster with intermediate Well MW-12. Wells MW-11, MW-16, and MW-17 are water table wells. Wells MW-44, MW-45, MW-46, MW-47, MW-48, and MW-49 were constructed in September 2017 to monitor downgradient off-site water quality. Wells MW-44, MW-46, and MW-48 are downgradient off-site water table wells. Wells MW-45, MW-47, and MW-49 are downgradient off-site intermediate wells. The Hydrologic Monitoring System Plan also designates Wells MW-6, MW-9, MW-10, MW-14, MW-15, and MW-18 as water level measuring points. Nearby Wells MW-19 and MW-20 and the Landfill piezometers are also used as water level measuring points, for reference only. In addition, there is one surface water monitoring point (SW-01) for the hydrologic monitoring system.

This report summarizes the results of the first and second semiannual monitoring events conducted during 2025. Sampling and analysis protocols for the first and second 2025 semiannual events followed the current RCRA Facility Investigation Sampling and Analysis Plan/Quality Assurance Project Plan (SAP/QAPP), October 2024 (REV). Surface water samples were only collected during the first 2025 semiannual event. Due to a lack of surface water flow at the subject monitoring location, no samples were collected during the second semiannual event.

As part of the Monitoring Well Maintenance Performance Reevaluation Plan (Green Environmental Services, Inc., February 1993) that was prepared in accordance with the requirements of IAC 567-115.21, the integrity of the hydrologic monitoring system is evaluated on an annual/biennial/periodic basis in conjunction with the sampling events. For example, O. A. Technical measured the total depth in each monitoring well to evaluate effects from siltation or obstructions and visually inspected the protective casing of each well for a lid, lock, and intact concrete seal. In addition, any visual damage or standing water in the protective casing was also noted. The results from the well inspections conducted during the first and

second 2025 semiannual events indicate that the monitoring wells are in generally good condition. Most of the wells had functional and locking protective casing lids and no observed damage.

Groundwater elevations for shallow or water table wells are typically used to produce the potentiometric surfaces. Groundwater flow was from the northwest to the southeast during the first and second 2025 semiannual events. Horizontal groundwater flow directions for the two semiannual events are similar to historical conditions observed within and adjacent to the Landfill. Wells MW-7 and MW-8 (also MW-6 for elevation only) continue to function as hydraulically upgradient wells, while the remaining wells continue to serve as hydraulically downgradient monitoring points. The horizontal and vertical locations of the monitoring wells are satisfactory relative to the location of the Landfill and the nature of the subsurface strata of interest.

At the direction of IDNR (February 18, 2015, IDNR correspondence), the 567 IAC Chapter 137 Iowa Statewide Standards for both protected and non-protected groundwater sources are reported along with the analytical data for samples obtained during the reporting year. USEPA standards including the Maximum Contaminant Levels (MCL), Secondary Maximum Contaminant Levels (SMCL), and Health Advisory Levels (HAL) are also reported. Reported values that exceed one or more standards are also identified.

A statistical evaluation of the analytical data is completed in accordance with IAC 567-115.26(6) using a spreadsheet. The input data includes field measurements and analytical results from samples obtained from the approved hydrologic monitoring system (MW-7, MW-8, MW-11, MW-12, MW-13, MW-16, MW-17, MW-44, MW-45, MW-46, MW-47, MW-48, and MW-49). To describe the ambient or background water quality conditions at the site, available data from each upgradient monitoring location are used to compute a mean concentration, standard deviation, and statistical Upper Limit for each parameter of concern. The Upper Limit is computed as the mean concentration from the upgradient well samples plus two standard deviations. The Upper Limit represents the concentration of a particular parameter that statistically represents the highest concentration expected considering ambient water quality conditions.

The concentration of each parameter in downgradient monitoring locations is compared with the Evaluation Limit (lesser of the MCL and Upper Limit for that parameter), as calculated for the appropriate background monitoring location. Data for each background monitoring location are also compared to the Evaluation Limits for that background location. From this comparison, statistical exceptions which may represent impacts of the Landfill are identified.

Time trend graphs present available data for the parameters of concern, along with a plot of the current Evaluation Limit. From these graphs, general decreasing or increasing trends are noted.

Based on an evaluation of the first and second 2025 semiannual event data, recommendations for the sampling and analytical program for the 2026 reporting year are provided.

Acronyms and Format

ACRONYMS

AL = Action Level

BOD = Biochemical Oxygen Demand

CL = Control Limit (M $\pm$ 2SD)

cm/s = Centimeters per Second

COD = Chemical Oxygen Demand

°F = Degrees Fahrenheit

ft = Feet

Ft MSL = Feet Above Mean Sea Level

GWQAP = Groundwater Quality Assessment Plan

HAL = Health Advisory Level

LEL = Lower Explosive Limit

M $\pm$ 2SD = Mean Plus/Minus Two Standard Deviations

mg/L = Milligrams per Liter

MCL = EPA Maximum Contaminant Level

N = No

NA = Not Applicable or Not Available; Not Analyzed (Table Specific)

NC = No Change

NR = Not Reported

NS = Not Sampled

RAMP = Remedial Action/Mitigation Plan

RL = Reporting Limit

SMCL = Secondary Maximum Contaminant Level

SS = State Standard

SSNPGS = Statewide Standards Non-Protected Groundwater Source

SSPGS = Statewide Standards Protected Groundwater Source

s.u. = Standard Units

TDS = Total Dissolved Solids

TOH = Total Organic Halogens

TSS = Total Suspended Solids

umhos/cm = Micromhos per Centimeter

µg/l = Micrograms per Liter

VOCs = Volatile Organic Compounds

Y = Yes

Site Background Narrative

BACKGROUND INFORMATION

The approved Hydrologic Monitoring System Plan (Green Environmental Services, Inc., February 1993) for the Landfill includes two upgradient monitoring wells. Well MW-7 is the upgradient control point for downgradient Well MW-12; Well MW-8 is the upgradient control point for downgradient Wells MW-11, MW-13, MW-16, and MW-17. Well MW-8 is a water table well located in a well cluster with intermediate Well MW-7. Well MW-13 is a water table well located in a well cluster with intermediate Well MW-12. Wells MW-11, MW-16, and MW-17 are water table wells. Wells MW-44, MW-45, MW-46, MW-47, MW-48, and MW-49 were constructed in September 2017 to monitor downgradient off-site water quality. [These off-site wells were constructed in response to an IDNR letter dated February 18, 2015, requesting additional wells to delineate contamination plumes and to fulfill commitments associated with the ongoing Resource Conservation and Recovery Act (RCRA) Facility Investigation at the facility. The location, construction, and monitoring of these off-site wells were coordinated with both IDNR and USEPA to satisfy the requirements of both agencies.] Wells MW-44, MW-46, and MW-48 are downgradient off-site water table wells. Wells MW-45, MW-47, and MW-49 are downgradient off-site intermediate wells. The Hydrologic Monitoring System Plan also designates Wells MW-6, MW-9, MW-10, MW-14, MW-15, and MW-18 as water level measuring points. Nearby Wells MW-19 and MW-20 and the Landfill piezometers are also used as water level measuring points, for reference only. In addition, there is one surface water monitoring point (SW-01) for the hydrologic monitoring system. **Figure 5** depicts the sampling locations.

Quarterly sampling of the approved hydrologic monitoring system was conducted from March 1993 through December 1993 at the Landfill. Semiannual monitoring was initiated in March 1994. It should be noted that quarterly sampling of all approved monitoring points and all water level measuring points for additional parameters specified in the Groundwater Quality Assessment Plan (Howard R. Green Company, 1996) was conducted from March 1996 through March 1997. Following March 1997, the sampling schedule for the additional parameters was reduced again from a quarterly to a semiannual basis. Based on the recommendations contained in the AWQR for 2002, the semiannual sampling program for reporting years 2003 through 2025 has been repeatedly adjusted to reflect current permit conditions and IDNR instructions.

Table 1 – Monitoring Program Summary

Table 1
Monitoring Program Summary
2025 Annual Water Quality Report
WDC Acquisition LLC Landfill
Permit No. 88-SDP-4-86

Monitoring Well	2025 Evaluation Limit Exceedances	Total # of Samples in Each Monitoring Program since January 1, 2018		
		Routine	Supplemental	Remedial Action
MW-6	NA	0	8	0
MW-7	Specific Conductance, Chemical Oxygen Demand, Lithium, Sulfate	8	0	0
MW-8	Chemical Oxygen Demand	8	0	0
MW-9	NA	0	8	0
MW-10	NA	0	8	0
MW-11	Specific Conductance, cis-1,2-Dichloroethene, Tetrachloroethene, Trichloroethylen, Chemical Oxygen Demand (COD), Chloride, Fluoride (Total and Dissolved), Boron, Aluminum, Beryllium, Magnesium, Manganese, Nickel, Strontium	8	0	0
MW-12	Specific Conductance, 1,1-Dichloroethane, Nitrogen-Ammonia, Chemical Oxygen Demand (COD), Chloride, Sulfate, Boron, Cobalt, Magnesium, Manganese, Nickel, Strontium	8	0	0
MW-13	Specific Conductance, 1,1-Dichloroethane, Benzene, trans-1,2-Dichloroethene, Vinyl Chloride, Nitrogen-Ammonia, COD, Chloride, Fluoride (Dissolved and Total), Sulfate, Boron, Aluminum, Arsenic, Cobalt, Magnesium, Manganese, Nickel, Strontium, Iron (Dissolved)	8	0	0
MW-14	NA	0	8	0
MW-15	NA	0	8	0
MW-16	pH, Specific Conductance, 1,1-Dichloroethane, cis-1,2-Dichloroethene, COD, Chloride, Fluoride (Dissolved), Sulfate, Boron, Cobalt, Magnesium, Manganese, Nickel, Strontium	8	0	0
MW-17	pH (Sept. 2023), Specific Conductance, COD, Chloride, Fluoride (Total and Dissolved), Sulfate, Boron, Aluminum, Magnesium, Manganese, Nickel, Strontium	8	0	0
MW-18	NA	0	8	0
MW-19	NA	0	8	0
MW-20	NA	0	8	0
MW-44	Chloride, Sulfate, Lithium, Magnesium, Manganese, Aluminum, Cobalt, Strontium	8	0	0
MW-45	Specific Conductance, Nitrogen-Ammonia, COD, Sulfate, Lithium, Arsenic, Cobalt, Magnesium, Manganese, Nickel, Iron (Dissolved), Strontium	8	0	0
MW-46	Nitrogen – Ammonia, COD, Chloride, Aluminum, Arsenic, Cobalt, Magnesium, Manganese, Nickel, Strontium	8	0	0
MW-47	Nitrogen-Ammonia, COD, Sulfate, Fluoride (Dissolved), Arsenic, Cobalt, Magnesium, Manganese, Nickel, Strontium, Iron (Dissolved)	8	0	0
MW-48	COD, Chloride, Arsenic, Cobalt, Magnesium, Manganese, Nickel, Strontium	8	0	0

Table 1
Monitoring Program Summary
2025 Annual Water Quality Report
WDC Acquisition LLC Landfill
Permit No. 88-SDP-4-86

Monitoring Well	2025 Evaluation Limit Exceedances	Total # of Samples in Each Monitoring Program since January 1, 2018		
		Routine	Supplemental	Remedial Action
MW-49	Specific Conductance, Nitrogen-Ammonia, COD, Chloride, Sulfate, Iron (Dissolved), Aluminum, Arsenic, Cobalt, Manganese	8	0	0
SW-01	NA	1	0	0
PZ-23	NA	0	8	0
PZ-24	NA	0	8	0
PZ-25	NA	0	8	0
PZ-26	NA	0	8	0

Comments:

NA - Not Applicable

NC - No Change

Evaluation Limit = Lesser value of either upper limit or MCL from corresponding upgradient well.

Sampling Protocol Narrative

SAMPLING PROTOCOL

1.1 Groundwater/Surface Water Sampling

The 2025 semiannual events followed the current RCRA Facility Investigation Sampling and Analysis Plan/Quality Assurance Project Plan (SAP/QAPP), October 2024 (REV). Since the semiannual Landfill groundwater sampling events are also being used to generate information for the ongoing RCRA Facility Investigation, WDC coordinated with both IDNR and USEPA to ensure the sampling and analysis protocols would be acceptable to both agencies.)

1.1.1 First 2025 Semiannual Event

The first 2025 semiannual monitoring event was conducted March 31 through April 2, 2025, by O. A. Technical Services, Inc. (O. A. Technical) of Cascade, Iowa. The first 2025 semiannual monitoring event consisted of the following:

- Measurement of groundwater levels at 21 groundwater monitoring points (MW-6 through MW-20 and MW-44 through MW-49);
- Sampling and analyses of groundwater at 13 monitoring locations; and
- Sampling at SW-01 was performed.

Sampling and analysis protocols for the first 2025 semiannual event followed the current RCRA Facility Investigation Sampling and Analysis Plan/Quality Assurance Project Plan (SAP/QAPP), October 2024 (REV). Field data and other purging/sampling information for the first 2025 semiannual event are presented in the field sampling forms contained in the **Groundwater Sampling Field Sheets** section of this annual report. Completed chain-of-custody forms are in the **Laboratory Analytical Reports** section of this annual report.

Eurofins TestAmerica, Cedar Falls (Eurofins) provided analytical services for the sampling event. Samples for laboratory analyses were collected in laboratory-supplied containers with the appropriate amount of preservative, as required. Samples for dissolved inorganic analysis were filtered in the field using 0.45-micron filters. Samples were properly labeled and packaged for transport to Eurofins in shuttles containing ice. Standard chain-of-custody procedures were adhered to during all phases of sample collection, transport, and delivery to the laboratory.

1.1.2 Second 2025 Semiannual Event

The second 2025 semiannual monitoring event was conducted September 8 through September 10, 2025, by O. A. Technical. The second 2025 semiannual monitoring event consisted of the following:

- Measurement of groundwater levels at 30 groundwater monitoring points (MW-6 through MW-20, MW-A, MW-30, MW-35, MW-37, MW-38R, MW-39, and MW-41 through MW-49);
- Sampling and analyses of groundwater at 23 monitoring locations; and
- Sampling at SW-01 was not performed due to insufficient flow.

(Additional monitoring, sampling, and analyses were performed on behalf of WDC outside the scope of the required monitoring program for the Landfill under the current terms and conditions of the Permit. Those results are not discussed in this AWQR.)

Sampling and analysis protocols for the second 2025 semiannual event followed the current RCRA Facility Investigation Sampling and Analysis Plan/Quality Assurance Project Plan (SAP/QAPP), October 2024 (REV). Field data and other purging/sampling information for the second 2025 semiannual event are presented in the field survey forms contained in the **Groundwater Sampling Field Sheets** section of this annual report. Completed chain-of-custody forms are in the **Laboratory Analytical Reports** section of this annual report.

Eurofins provided analytical services for the sampling event. Samples for laboratory analyses were collected in laboratory-supplied containers with the appropriate amount of preservative, as required. Samples for dissolved inorganic analysis were filtered in the field using 0.45-micron filters. Samples were properly labeled and packaged for transport to Eurofins in shuttles containing ice. Standard chain-of-custody procedures were adhered to during all phases of sample collection, transport, and delivery to the laboratory.

Groundwater Elevations/Flow Direction Narrative

GROUNDWATER ELEVATIONS/FLOW DIRECTIONS

One unconfined (water table) aquifer exists at the site. The water table is stabilized in the alluvium/colluvium along the eastern flank of the Landfill. Elsewhere, the water table is stabilized in the weathered glacial till. The aquifer extends to an approximate depth of 23-to-28-feet below grade. Underlying the water table aquifer is an unweathered glacial till layer which functions as an effective aquitard or barrier to groundwater flow. This till layer extends to bedrock at an approximate depth of 270 feet.

Historically, monitoring wells at the facility have been classified as either upgradient or downgradient of the Landfill and shallow, intermediate, or deep based on the relative depth of the screened intervals. Shallow or water table wells (MW-8, MW-11, MW-13, MW-16, and MW-17) monitor the water table aquifer. Intermediate wells (MW-7, MW-10, MW-12, MW-15, and MW-18) and deep wells (MW-6, MW-9, and MW-14) monitor the unweathered glacial till layer. As previously discussed, additional wells were installed in September 2017 to monitor downgradient off-site water quality. The additional wells consist of three water table wells (MW-44, MW-46, and MW-48) and three intermediate wells (MW-45, MW-47, and MW-49).

Depths to groundwater measured during the months of March/April and September 2025, as well as groundwater elevations, are summarized in **Table 4**. **Figures 3** and **4** depict groundwater flow from the northwest to the southeast during the first and second 2025 semiannual events, respectively. Groundwater elevations for the shallow or water table wells are typically used to produce the potentiometric surfaces shown in **Figures 3** and **4**.

Horizontal groundwater flow directions for the two semiannual events are similar to historical conditions observed within and adjacent to the Landfill. Wells MW-7 and MW-8 (also MW-6 for elevation only) continue to function as hydraulically upgradient wells, while the remaining wells continue to serve as hydraulically downgradient monitoring points. The horizontal and vertical locations of the monitoring wells are satisfactory relative to the location of the Landfill and the nature of the subsurface strata of interest.

The evaluation of vertical gradients between both water table wells/intermediate wells and intermediate wells/deep wells was completed. For the year 2025, the results are as follows:

Water Table Wells/Intermediate Wells

- MW-8/MW-7: Negative vertical gradient/discharge (2 of 2 readings).
- MW-11/MW-10: Negative vertical gradient/discharge (2 of 2 readings).
- MW-13/MW-12: Positive vertical gradient/recharge (2 of 2 readings).
- MW-16/MW-15: Negative vertical gradient/discharge (2 of 2 readings).
- MW-17/MW-18: Positive vertical gradient/recharge (2 of 2 readings).

Intermediate Wells/Deep Wells

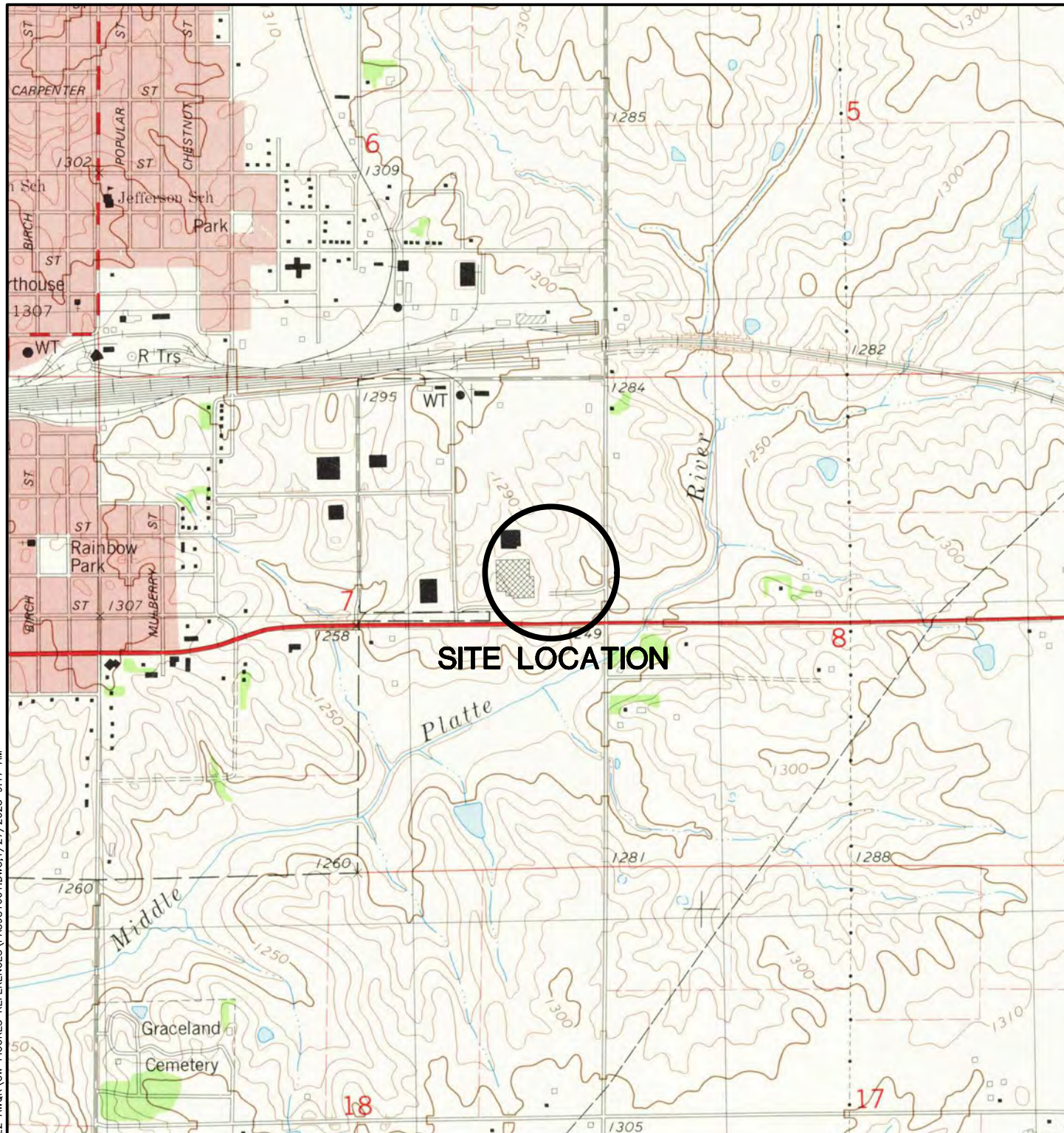
- MW-7/MW-6: Negative vertical gradient/discharge (2 of 2 readings).

- MW-10/MW-9: Negative vertical gradient/discharge (2 of 2 readings).
- MW-12/MW-14: Negative vertical gradient/discharge (2 of 2 readings).

The results are generally consistent with historical values with individual results varying from well to well. Vertical gradients can change/invert season to season and year to year dependent upon site specific conditions.

Site Figures

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SITE LOCATION

SCALE - FEET
0 2000

REFERENCE
USGS 7.5-MIN TOPOGRAPHIC QUADRANGLE
CRESTON EAST, IOWA, DATED 1980 SCALE
1:24000.



**FIGURE 1
SITE LOCATION MAP**

**WDC ACQUISITION LLC FACILITY
CRESTON, IOWA**

PREPARED FOR
**WDC ACQUISITION LLC
CRESTON, IOWA**

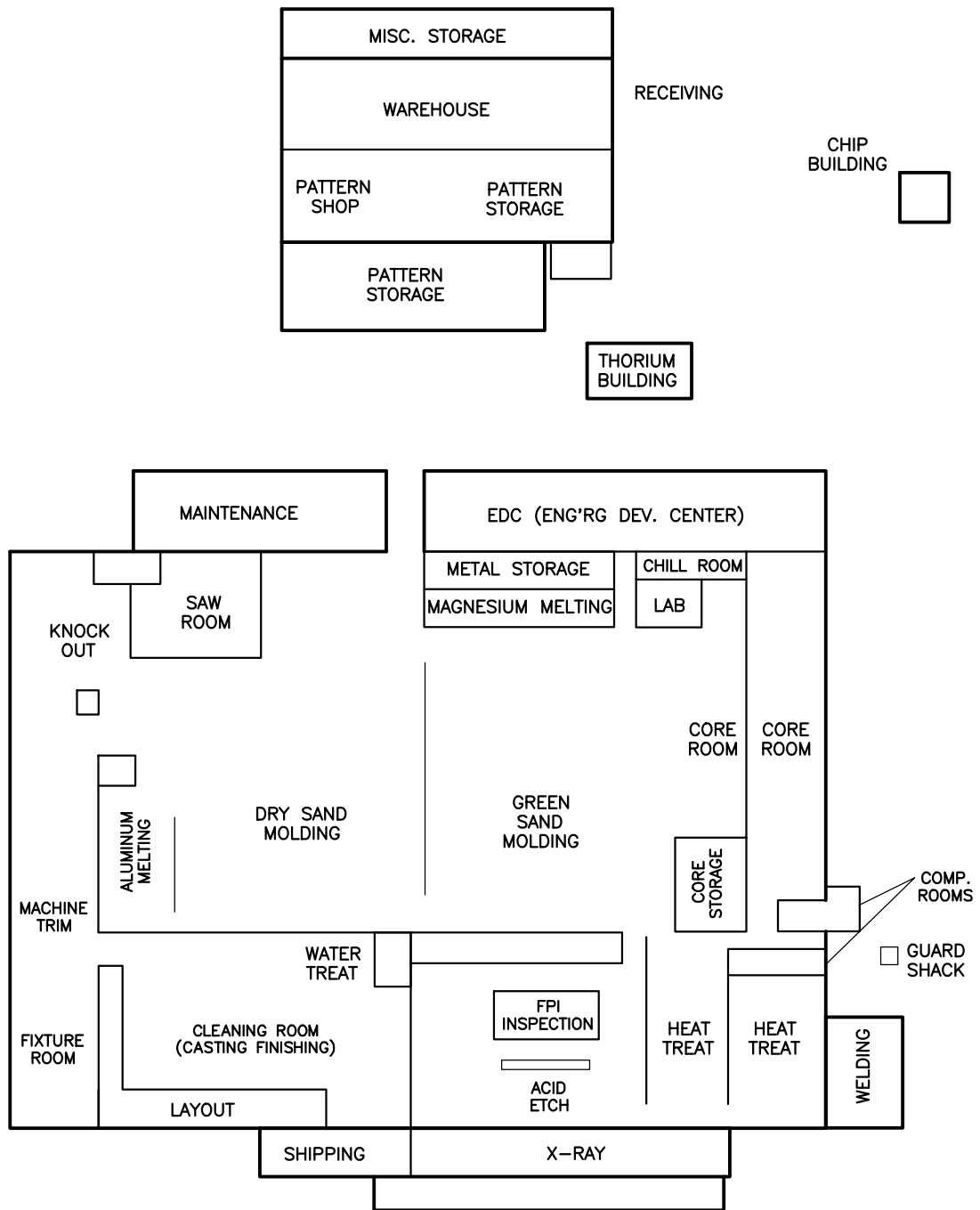
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CHECKED	MRC 01/29/26
DRAWN	CLR 01/29/26
PROJECT NO.	4000-PA10152

DRAWING NUMBER
PA010152-001



Penn E&R
Environmental & Remediation, Inc.

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DRAWING NOT TO SCALE



FIGURE 2 PLANT SITE

WDC ACQUISITION LLC FACILITY
CRESTON, IOWA

PREPARED FOR
WDC ACQUISITION LLC
CRESTON, IOWA

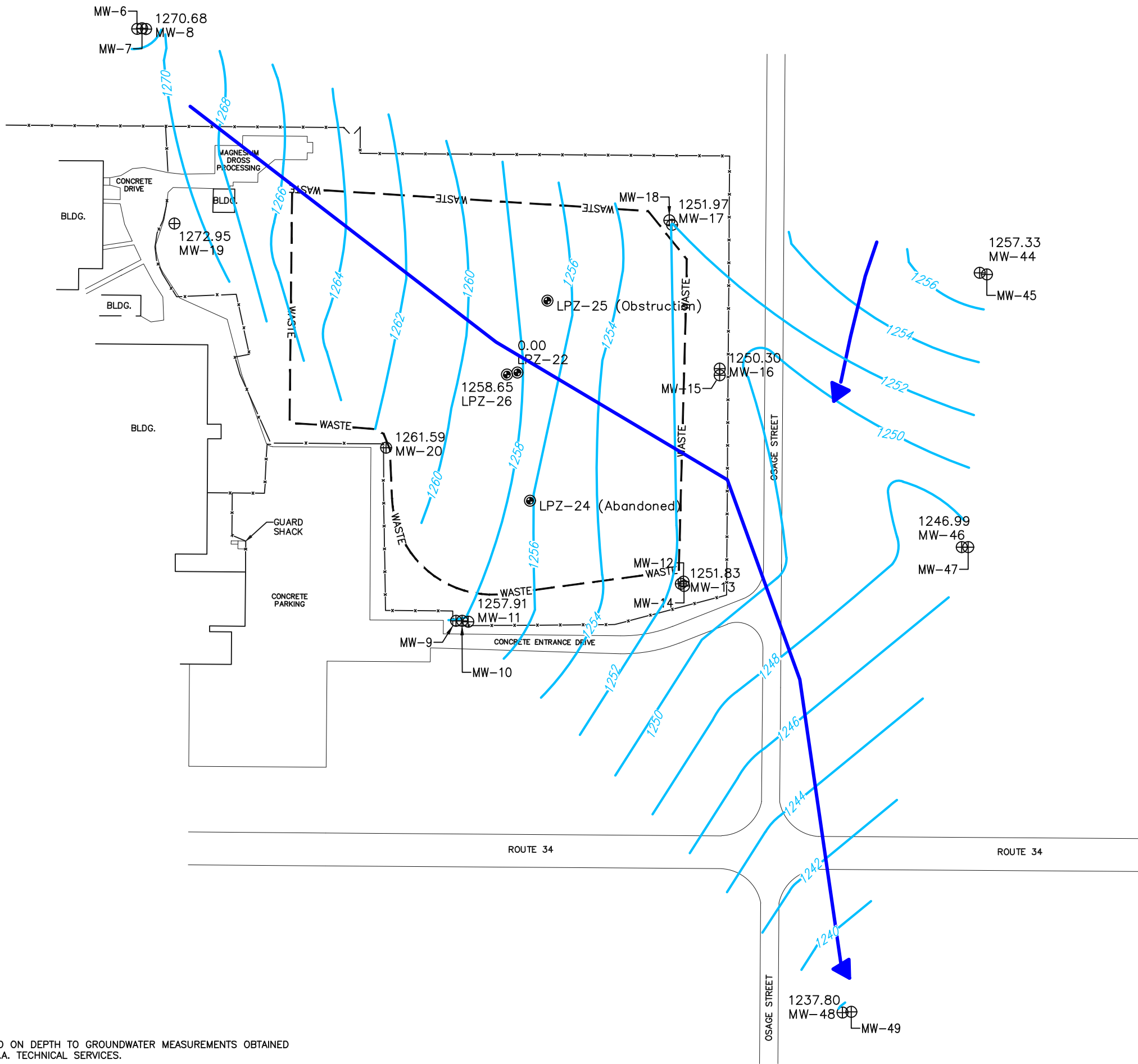
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CHECKED	MRC 01/29/26
DRAWN	CLR 01/29/26
PROJECT NO.	4000-PA10152

DRAWING NUMBER
PA010152-002



Penn E&R
Environmental & Remediation, Inc.

X:\PROJECT FILES\4000-PA010152 WDC 2025 CONSULTING SERVICES\CAD\DRAWINGS\PA009580 - FIG-03 - GROUNDWATER CONTOURS.DWG,1/14/2026 12:06 PM,TINA ROGERS



NOTE:
1. BASED ON DEPTH TO GROUNDWATER MEASUREMENTS OBTAINED
BY O.A. TECHNICAL SERVICES.

LEGEND

- MW-16 ⊕ MONITORING WELL
- LPZ-21 ⊙ LEACHATE PIEZOMETER
- WASTE — APPROXIMATE LANDFILL BOUNDARY
- x-x- CHAIN LINK FENCE
- 1252 GROUNDWATER CONTOUR (DASHED WHERE INFERRED)
- GROUNDWATER FLOW DIRECTION

REFERENCE:

- TAKEN FROM GREEN ENVIRONMENTAL SERVICES, INC.
"HYDROGEOLOGIC INVESTIGATION REPORT" JANUARY 25, 1993.



REVISION	DATE	DESCRIPTION
1"=150'		

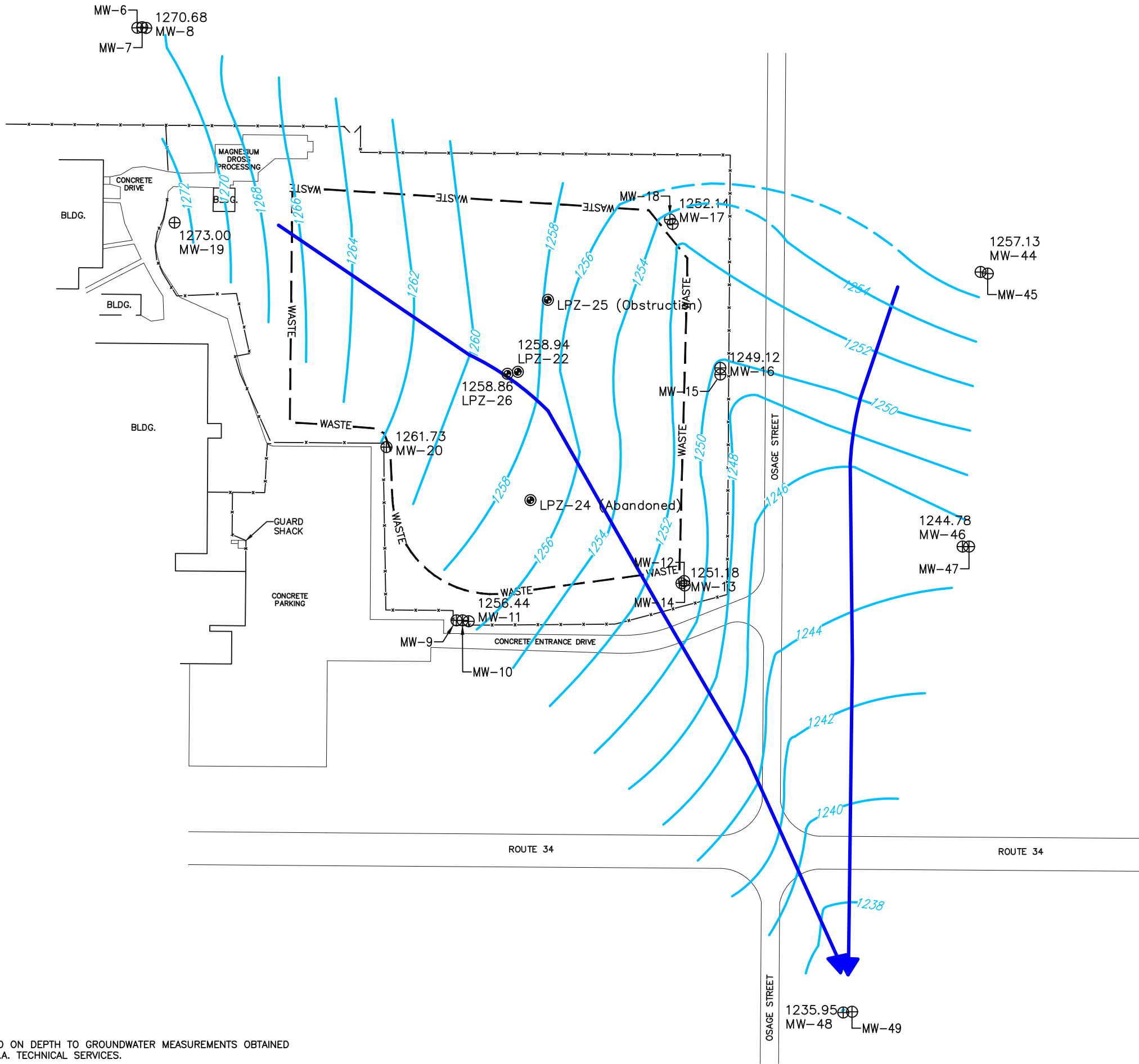
FIGURE 3
SHALLOW GROUNDWATER CONTOUR MAP
MARCH 31, 2025
WDC ACQUISITION LLC FACILITY
CRESTON, IOWA

PREPARED FOR
WDC ACQUISITION LLC FACILITY
CRESTON, IOWA

APPROVED	RFD 01/30/2026
CHECKED	MRC 01/30/2026
DRAWN	CLR 12/04/2025
PROJECT NO.	PA009455
DRAWING NUMBER	FIGURE 3



X:\PROJECT FILES\4000-PA010152 WDC 2025 CONSULTING SERVICES\CAD\DRAWINGS\PA009580 - FIG-04- GROUNDWATER CONTOURS.DWG,1/14/2026 11:43 AM,TINA ROGERS



NOTE:
1. BASED ON DEPTH TO GROUNDWATER MEASUREMENTS OBTAINED
BY O.A. TECHNICAL SERVICES.

- LEGEND**
- MW-16 ⊕ MONITORING WELL
 - LPZ-21 ⊙ LEACHATE PIEZOMETER
 - WASTE — APPROXIMATE LANDFILL BOUNDARY
 - x—x— CHAIN LINK FENCE
 - 1252 — GROUNDWATER CONTOUR (DASHED WHERE INFERRED)
 - GROUNDWATER FLOW DIRECTION

REFERENCE:
1. TAKEN FROM GREEN ENVIRONMENTAL SERVICES, INC.
"HYDROGEOLOGIC INVESTIGATION REPORT" JANUARY 25, 1993.

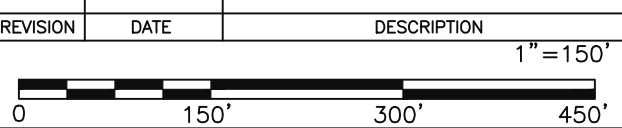


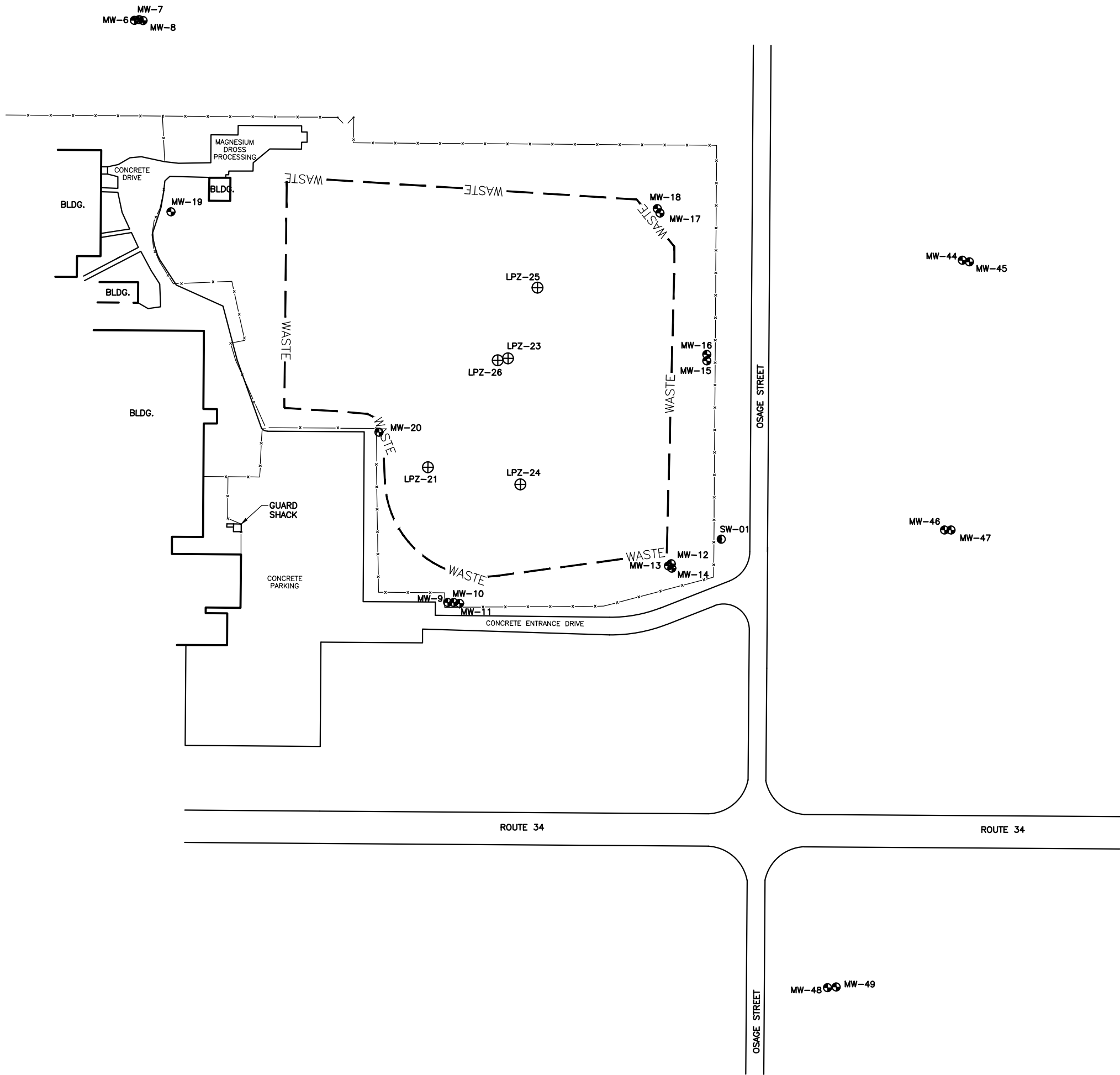
FIGURE 4
SHALLOW GROUNDWATER CONTOUR MAP
SEPTEMBER 8, 2025
WDC ACQUISITION LLC FACILITY
CRESTON, IOWA

PREPARED FOR
WDC ACQUISITION LLC FACILITY
CRESTON, IOWA

APPROVED	RFD 01/30/2026
CHECKED	MRC 01/30/2026
DRAWN	CLR 12/09/2025
PROJECT NO.	PA009580
DRAWING NUMBER	FIGURE 4

Penn E&R
Environmental & Remediation, Inc.
111 RYAN CT. SUITE 100, PITTSBURGH, PA 15205;
412-722-1222

S:\PROJECT FILES\4000-PA008981 WDC OPS 2022\2022 AWQR\GW FIGURES REFERENCES\PA8981303.DWG, 1/10/2023 2:18:29 PM



LEGEND

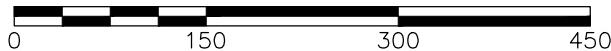
- SW-01  SURFACE WATER MONITORING POINT (APPROXIMATE LOCATION)
- MW-16  MONITORING WELL
- LPZ-21  LEACHATE PIEZOMETER
- WASTE  APPROXIMATE LANDFILL BOUNDARY
- Chain Link Fence  CHAIN LINK FENCE

REFERENCE:

1. TAKEN FROM GREEN ENVIRONMENTAL SERVICES, INC. "HYDROGEOLOGIC INVESTIGATION REPORT" JANUARY 25, 1993.
2. TOPOGRAPHIC AND ELEVATION SURVEY BY GARDEN & ASSOCIATES, LTD., JUNE 13, 2018.



SCALE - FEET



REVISION	DATE	DESCRIPTION
FIGURE 5		
WELL LOCATION MAP		
WDC ACQUISITION LLC FACILITY		
CRESTON, IOWA		
PREPARED FOR		
WDC ACQUISITION LLC		
CRESTON, IOWA		
APPROVED	RFD 01/29/26	
CHECKED	MRC 01/29/26	
DRAWN	CLR 01/29/26	
PROJECT NO.	4000-PA10152	
DRAWING NUMBER		
PA010152-003		



Table 2 – Monitoring Program Implementation Schedule

Monitoring Program Implementation Schedule 2025 Annual Water Quality Report WDC Acquisition LLC Landfill Permit No. 88-SDP-04-86																		
Monitoring Well	Recent Sampling Dates and Constituents																Upcoming Sampling Dates and Constituents	
	March 23-27, 2018	September 10-14, 2018	April 8-10, 2019	September 9-12, 2019	April 28-30, 2020	September 14-17, 2020	April 21-22, 2021	September 14-16, 2021	April 18-19, 2022	September 12-15, 2022	March 27-29, 2023	September 11-14, 2023	April 1-3, 2024	August 25-28, 2024	March 31-April 2, 2025	September 8-10, 2025	April 2026	September 2026
MW-7	List A, Chromium Hex, Total Chromium, Total Iron, Lead, Vanadium, Nitrite	List B, Chromium Hex, Total Chromium, Total Iron, Lead, Vanadium, Nitrite	List A	List B	List A	List B	List A	List B	List A, 1,4-Dioxane	List B, Total Iron	List A	List B	List A	List B	List A	List B	List A	List B
MW-8	List A, Total Iron, Nitrate, Nitrite	List B, Total Iron, Nitrate, Nitrite, Thorium, Uranium, Gross Alpha	List A	List B, Thorium, Uranium, Gross Alpha	List A	List B, Thorium, Uranium, Gross Alpha	List A	List B, Thorium, Uranium, Gross Alpha, Gross Beta	List A, 1,4-Dioxane	List B, Thorium, Uranium, Gross Alpha	List A	List B, Thorium, Uranium, Gross Alpha	List A	List B, Thorium, Uranium, Gross Alpha	List A	List B, Thorium, Uranium, Gross Alpha	List A	List B, Thorium, Uranium, Gross Alpha
MW-9	Boron, Distilled Fluoride, Dissolved Fluoride, Total Iron, Chloride, Sulfate, Spec. Cond., pH, Temp	Boron, Distilled Fluoride, Dissolved Fluoride, Total Iron, Chloride, Sulfate, Spec. Cond., pH, Temp, Thorium, Uranium, Gross Alpha	List A	List B	List A	List B	List A	List B	List A	List B	List A	List B	List A	List B	List A	List B	List A	List B
MW-10	Arsenic, Boron, Cadmium, Distilled Fluoride, Dissolved Fluoride, Total Iron, Nitrite, Chloride, Sulfate, Spec. Cond., pH, Temp	Arsenic, Boron, Cadmium, Distilled Fluoride, Dissolved Fluoride, Total Iron, Nitrite, Chloride, Sulfate, Spec. Cond., pH, Temp	List A	List B	List A	List B	List A	List B	List A	List B	List A	List B	List A	List B	List A	List B	List A	List B
MW-11	List A, 1,4 Dioxane, Cadmium, Total Iron, Nitrite	List B, 1,4-Dioxane, Cadmium, Nitrite, Total Iron, Thorium, Uranium, Gross Alpha	List A	List B, 1,4-Dioxane, Cadmium, Total Iron, Thorium, Uranium, Gross Alpha	List A	List B, 1,4-Dioxane, Cadmium, Total Iron, Thorium, Uranium, Gross Alpha	List A	List B, 1,4-Dioxane, Cadmium, Total Iron, Thorium, Uranium, Gross Alpha, Gross Beta	List A, 1,4-Dioxane	List B, 1,4-Dioxane, Cadmium, Total Iron, Thorium, Uranium, Gross Alpha	List A	List B, 1,4-Dioxane, Cadmium, Total Iron, Thorium, Uranium, Gross Alpha	List A	List B, 1,4-Dioxane, Cadmium, Total Iron, Thorium, Uranium, Gross Alpha	List A	List B, 1,4-Dioxane, Cadmium, Total Iron, Thorium, Uranium, Gross Alpha	List A	List B, 1,4-Dioxane, Cadmium, Total Iron, Thorium, Uranium, Gross Alpha
MW-12	List A, 1,4 Dioxane, Total Iron, Nitrite	List B, 1,4 Dioxane, Total Iron, Nitrite	List A	List B	List A	List B	List A	List B	List A, 1,4-Dioxane	List B, 1,4-Dioxane	List A	List B	List A	List B	List A	List B	List A	List B
MW-13	List A, 1,4 Dioxane, Total Iron, Lead, Vanadium	List B, 1, 4 Dioxane, Total Iron, Lead, Vanadium	List A	List B, Thorium, Uranium, Gross Alpha	List A	List B, Thorium, Uranium, Gross Alpha	List A	List B, Thorium, Uranium, Gross Alpha, Gross Beta	List A, 1,4-Dioxane	List B, 1,4-Dioxane, Thorium, Uranium, Gross Alpha	List A	List B, Thorium, Uranium, Gross Alpha	List A	List B, Thorium, Uranium, Gross Alpha	List A	List B, Thorium, Uranium, Gross Alpha	List A	List B, Thorium, Uranium, Gross Alpha
MW-14	List A	List B	List A	List B	List A	List B	List A	List B	List A, 1,4-Dioxane	List B, 1,4-Dioxane	List A	List B	List A	List B	List A	List B	List A	List B
MW-15	List A	List B	List A	List B	List A	List B	List A	List B	List A, 1,4-Dioxane	List B, 1,4-Dioxane	List A	List B	List A	List B	List A	List B	List A	List B
MW-16	List A, 1,4 Dioxane, Total Iron	List B, 1,4 Dioxane, Total Iron	List A	List B	List A	List B	List A	List B	List A, 1,4-Dioxane	List B, 1,4-Dioxane	List A	List B	List A	List B	List A	List B	List A	List B
MW-17	List A, 1,4 Dioxane, Total Iron	List B, 1,4 Dioxane, Total Iron	List A	List B	List A	List B	List A	List B	List A, 1,4-Dioxane	List B, 1,4-Dioxane	List A	List B	List A	List B	List A	List B	List A	List B
MW-44	List A, 1,4, Dioxane, Chromium Hex, Total Chromium, Cadmium, Total Iron, Lead, Vanadium, Nitrite	List B, 1,4-Dioxane, Cadmium, Total Iron	List A	List B, 1,4-Dioxane, Cadmium, Total Iron	List A	List B, 1,4-Dioxane, Total Chromium, Cadmium, Total Iron, Total Lead, Vanadium	List A	List B, 1,4-Dioxane, Total Chromium, Cadmium, Total Iron, Total Lead, Vanadium	List A, 1,4-Dioxane	List B, 1,4-Dioxane, Cadmium, Total Iron, Total Lead	List A	List B, 1,4-Dioxane, Total Chromium, Cadmium, Total Iron, Total Lead, Vanadium	List A	List B, 1,4-Dioxane, Total Chromium, Cadmium, Total Iron, Total Lead, Vanadium	List A	List B, 1,4-Dioxane, Total Chromium, Cadmium, Total Iron, Total Lead, Vanadium	List A	List B, 1,4-Dioxane, Total Chromium, Cadmium, Total Iron, Total Lead, Vanadium
MW-45	List A, 1,4, Dioxane, Chromium Hex, Total Chromium, Cadmium, Total Iron, Lead, Vanadium, Nitrite	List B, 1,4, Dioxane, Chromium Hex, Total Chromium, Cadmium, Total Iron, Lead, Vanadium, Nitrite	List A	List B, 1,4-Dioxane, Total Chromium, Cadmium, Total Iron, Total Lead, Vanadium	List A	List B, 1,4-Dioxane, Total Chromium, Cadmium, Total Iron, Total Lead, Vanadium	List A	List B, 1,4-Dioxane, Total Chromium, Cadmium, Total Iron, Total Lead, Vanadium	List A, 1,4-Dioxane	List B, 1,4-Dioxane, Cadmium, Total Iron, Total Lead	List A	List B, 1,4-Dioxane, Total Chromium, Cadmium, Total Iron, Total Lead, Vanadium	List A	List B, 1,4-Dioxane, Total Chromium, Cadmium, Total Iron, Total Lead, Vanadium	List A	List B, 1,4-Dioxane, Total Chromium, Cadmium, Total Iron, Total Lead, Vanadium	List A	List B, 1,4-Dioxane, Total Chromium, Cadmium, Total Iron, Total Lead, Vanadium
MW-46	List A, 1,4, Dioxane, Chromium Hex, Total Chromium, Cadmium, Total Iron, Lead, Vanadium, Nitrite	List B, 1,4, Dioxane, Chromium Hex, Total Chromium, Cadmium, Total Iron, Lead, Vanadium, Nitrite	List A	List B, 1,4-Dioxane, Total Chromium, Cadmium, Total Iron, Total Lead, Vanadium	List A	List B, 1,4-Dioxane, Total Chromium, Cadmium, Total Iron, Total Lead, Vanadium	List A	List B, 1,4-Dioxane, Total Chromium, Cadmium, Total Iron, Total Lead, Vanadium	List A, 1,4-Dioxane	List B, 1,4-Dioxane, Cadmium, Total Iron, Total Lead	List A	List B, 1,4-Dioxane, Total Chromium, Cadmium, Total Iron, Total Lead, Vanadium	List A	List B, 1,4-Dioxane, Total Chromium, Cadmium, Total Iron, Total Lead, Vanadium	List A	List B, 1,4-Dioxane, Total Chromium, Cadmium, Total Iron, Total Lead, Vanadium	List A	List B, 1,4-Dioxane, Total Chromium, Cadmium, Total Iron, Total Lead, Vanadium
MW-47	List A, 1,4, Dioxane, Chromium Hex, Total Chromium, Cadmium, Total Iron, Lead, Vanadium, Nitrite	List B, 1,4, Dioxane, Chromium Hex, Total Chromium, Cadmium, Total Iron, Lead, Vanadium, Nitrite	List A	List B, 1,4-Dioxane, Total Chromium, Cadmium, Total Iron, Total Lead, Vanadium	List A	List B, 1,4-Dioxane, Total Chromium, Cadmium, Total Iron, Total Lead, Vanadium	List A	List B, 1,4-Dioxane, Total Chromium, Cadmium, Total Iron, Total Lead, Vanadium	List A, 1,4-Dioxane	List B, 1,4-Dioxane, Cadmium, Total Iron, Total Lead, Vanadium	List A	List B, 1,4-Dioxane, Total Chromium, Cadmium, Total Iron, Total Lead, Vanadium	List A	List B, 1,4-Dioxane, Total Chromium, Cadmium, Total Iron, Total Lead, Vanadium	List A	List B, 1,4-Dioxane, Total Chromium, Cadmium, Total Iron, Total Lead, Vanadium	List A	List B, 1,4-Dioxane, Total Chromium, Cadmium, Total Iron, Total Lead, Vanadium

Monitoring Program Implementation Schedule
2025 Annual Water Quality Report
WDC Acquisition LLC Landfill
Permit No. 88-SDP-04-86

Monitoring Well	Recent Sampling Dates and Constituents																Upcoming Sampling Dates and Constituents	
	March 23-27, 2018	September 10-14, 2018	April 8-10, 2019	September 9-12, 2019	April 28-30, 2020	September 14-17, 2020	April 21-22, 2021	September 14-16, 2021	April 18-19, 2022	September 12-15, 2022	March 27-29, 2023	September 11-14, 2023	April 1-3, 2024	August 25-28, 2024	March 31-April 2, 2025	September 8-10, 2025	April 2026	September 2026
MW-48	List A, 1,4, Dioxane, Chromium Hex, Total Chromium, Cadmium, Total Iron, Lead, Vanadium, Nitrite	List B, 1,4, Dioxane, Chromium Hex, Total Chromium, Cadmium, Total Iron, Lead, Vanadium, Nitrite	List A	List B, 1,4-Dioxane, Total Chromium, Cadmium, Total Iron, Total Lead, Vanadium	List A	List B, 1,4-Dioxane, Total Chromium, Cadmium, Total Iron, Total Lead, Vanadium	List A	List B, 1,4-Dioxane, Total Chromium, Cadmium, Total Iron, Total Lead, Vanadium	List A, 1,4-Dioxane	List B, 1,4-Dioxane, Total Chromium, Cadmium, Total Iron, Total Lead, Vanadium	List A	List B, 1,4-Dioxane, Total Chromium, Cadmium, Total Iron, Total Lead, Vanadium	List A	List B, 1,4-Dioxane, Total Chromium, Cadmium, Total Iron, Total Lead, Vanadium	List A	List B, 1,4-Dioxane, Total Chromium, Cadmium, Total Iron, Total Lead, Vanadium	List A	List B, 1,4-Dioxane, Total Chromium, Cadmium, Total Iron, Total Lead, Vanadium
MW-49	List A, 1,4, Dioxane, Chromium Hex, Total Chromium, Cadmium, Total Iron, Lead, Vanadium, Nitrite	List B, 1,4, Dioxane, Chromium Hex, Total Chromium, Cadmium, Total Iron, Lead, Vanadium, Nitrite	List A	List B, 1,4-Dioxane, Total Chromium, Cadmium, Total Iron, Total Lead, Vanadium	List A	List B, 1,4-Dioxane, Total Chromium, Cadmium, Total Iron, Total Lead, Vanadium	List A	List B, 1,4-Dioxane, Total Chromium, Cadmium, Total Iron, Total Lead, Vanadium	List A, 1,4-Dioxane	List B, 1,4-Dioxane, Cadmium, Total Iron, Total Lead, Vanadium	List A	List B, 1,4-Dioxane, Total Chromium, Cadmium, Total Iron, Total Lead, Vanadium	List A	List B, 1,4-Dioxane, Total Chromium, Cadmium, Total Iron, Total Lead, Vanadium	List A	List B, 1,4-Dioxane, Total Chromium, Cadmium, Total Iron, Total Lead, Vanadium	List A	List B, 1,4-Dioxane, Total Chromium, Cadmium, Total Iron, Total Lead, Vanadium
SW-01	NS	NS	NS	List B	NS	NS	NS	NS	NS	NS	List B	List B	List B	NS	List B	List B	List B	List B

Comments:

NS = Not Sampled

List A (Spring Parameters)

VOCs

Iron Dissolved

Aluminum Total

Lithium Total

Arsenic Total

Magnesium Total

Beryllium Total

Manganese Total

Boron Total

Nickel Total

Cobalt Total

Strontium Total

Distilled Fluoride

Chloride

Dissolved Fluoride

Sulfate

Ammonia

COD

Spec. Cond.

pH

Temp

List B (Fall Parameters)

VOCs

Iron Dissolved

Aluminum Total

Lithium Total

Arsenic Total

Magnesium Total

Beryllium Total

Manganese Total

Boron Total

Nickel Total

Cobalt Total

Strontium Total

Distilled Fluoride

Chloride

Dissolved Fluoride

Sulfate

Ammonia

COD

TOH

Phenols

Spec. Cond.

pH

Temp

Monitoring Well Inspections/Assessment Narrative

MONITORING WELL INSPECTIONS/ASSESSMENT

1.1 Monitoring Well Inspections

As part of the Monitoring Well Maintenance Performance Reevaluation Plan (Green Environmental Services, Inc., February 1993) that was prepared in accordance with the requirements of IAC 567-115.21, the integrity of the hydrologic monitoring system is evaluated on an annual/biennial/periodic basis in conjunction with the sampling events. For example, O. A. Technical measured the total depth in each monitoring well to evaluate effects from siltation or obstructions and visually inspected the protective casing of each well for a lid, lock, and intact concrete seal. In addition, any visual damage or standing water in the protective casing was also noted.

Hydrogeologic aquifer evaluations were conducted in 2019 to reevaluate the well performance and integrity since it was last performed in 2014. Such testing is required once every five years as per the Monitoring Well Maintenance Performance Reevaluation Plan. WDC has pursued and obtained a variance from IDNR to replace in-situ permeability testing with biennial evaluations of well recharge and chemistry. WDC obtained the variance on September 27, 2019 and the provision is now contained in Special Provision No. 8.i. of the Permit.

1.2 Monitoring Well Assessment

The results from the well inspections conducted during the first and second 2025 semiannual events indicate that the monitoring wells are in generally good condition. During the first 2025 semiannual event, MW-9 had a broken concrete seal, no lock was reported on MW-18, a poor lock was reported on MW-16 and MW-19, and water was reported in the annular space on MW-46. During the second 2025 semiannual event, water was reported in the annular space on MW-20 and MW-37, poor locks were reported on MW-7, MW-8 and MW-11.

The total depths measured for the wells were comparable to the originally constructed depths and historical values. Results from the total depth measurements indicate that sediment has not accumulated within the wells to any significant degree. The total depths measured for the monitoring wells and inspection notes are contained in the **Groundwater Sampling Field Sheets** section of this report.

In September 2019, Penn E&R calculated hydraulic conductivities at several of the site wells using data obtained during low-flow/no purge sampling activities for the second semiannual event. The methodology used to complete the calculations is presented in *Determining Hydraulic Conductivity Using Pumping Data from Low-Flow Sampling, Ground Water, March-April 2009*. The purpose of the calculation was to replace the required in-situ permeability testing which is to be completed every 5 years in accordance with 567 IAC Chapter 115.21(2)(d). Penn E&R concluded that the calculated results for well hydraulic conductivities in 2019 did not correlate well with past data and the methodology used should be discontinued. WDC has pursued and obtained a variance from IDNR to replace in-situ permeability testing with biennial evaluations of well recharge and chemistry. WDC obtained the variance on September 27, 2019 and the provision is now contained in Special Provision No. 8.i. of the Permit.

During the first and second 2025 semiannual sampling event, the recovery of each well was observed after low-flow/no purge sampling activities were completed. Post sampling water level measurements were obtained for each well sampled. Based on a review of the water level recovery information, it can be concluded that the monitoring wells recover as expected, they remain viable, and samples obtained from the wells should be representative of aquifer conditions.

Table 3 – Monitoring Well Maintenance and Performance Schedule

Table 3
Monitoring Well Maintenance and Performance Reevaluation Schedule
2025 Annual Water Quality Report
WDC Acquisition LLC Landfill
Permit No. 88-SDP-04-86

Compliance with:	Monitoring Calendar Years							
	2018	2019	2020	2021	2022	2023	2024	2025
567 IAC 115.21(2)"a" high and low water levels	--	Completed	Completed	Completed	Completed	Completed	Completed	Completed
567 IAC 115.21(2)"b" changes in the hydrologic setting and flow paths	Completed	Completed	Completed	Completed	Completed	Completed	Completed	Completed
567 IAC 115.21(2)"c" well depths	Completed	Completed	Completed	Completed	Completed	Completed	Completed	Completed
567 IAC 115.21(2)"d" in-situ permeability tests (1)	--	Completed	Completed	Completed	Completed	Completed	Completed	Completed

(1) Hydrogeologic aquifer evaluations were conducted in 2019 to reevaluate well performance and integrity since it was last performed in 2014. Such testing is required once every five years as per the Monitoring Well Maintenance Performance Reevaluation Plan. WDC has pursued and obtained a variance from IDNR to replace in-situ permeability testing with biennial evaluations of well recharge and chemistry. WDC obtained the variance, in addition to a modification to the Permit (Revision # 3), on September 27, 2019. The provision is now contained in Special Provision No. 4.j. of the Permit.

**Table 4 – Monitoring Well Maintenance and Performance
Summary**

Table 4
Monitoring Well Maintenance and Performance Summary
2025 Annual Water Quality Report
WDC Acquisition LLC Landfill
Permit No. 88-SDP-04-86

Well	Top of Casing	Top of Screen**	Total Depth		Date of Measurements		Maximum Depth	Baseline Permeability
					3/31/2025	9/8/2025	Discrepancy (ft)	(cm/s/date)
MW-6	1289.94	1226	76.65	Groundwater Level (ft)	18.77	18.59	NA	--
				Groundwater Elevation (Ft MSL)	1271.17	1271.35		
				Measured Well Depth (ft)	NA	NA		
				Submerged screen	Y	Y		
MW-7	1290.09	1247	54.54	Groundwater Level (ft)	19.29	19.25	-0.81	
				Groundwater Elevation (Ft MSL)	1270.80	1270.84		7.00E-08
				Measured Well Depth (ft)	55.35	55.35		1993
				Submerged screen	Y	Y		
MW-8	1290.03	1270	32.28	Groundwater Level (ft)	19.35	19.35	0.03	
				Groundwater Elevation (Ft MSL)	1270.68	1270.68		3.00E-05
				Measured Well Depth (ft)	32.25	32.25		1993
				Submerged screen	Y	Y		
MW-9	1263.91	1196	76.22	Groundwater Level (ft)	4.43	4.23	NA	--
				Groundwater Elevation (Ft MSL)	1259.48	1259.68		
				Measured Well Depth (ft)	NA	NA		
				Submerged screen	Y	Y		
MW-10	1263.46	1226	50.49	Groundwater Level (ft)	5.35	5.63	NA	--
				Groundwater Elevation (Ft MSL)	1258.11	1257.83		
				Measured Well Depth (ft)	NA	NA		
				Submerged screen	Y	Y		

Table 4
Monitoring Well Maintenance and Performance Summary
2025 Annual Water Quality Report
WDC Acquisition LLC Landfill
Permit No. 88-SDP-04-86

Well	Top of Casing	Top of Screen**	Total Depth		Date of Measurements		Maximum Depth	Baseline Permeability
					3/31/2025	9/8/2025	Discrepancy (ft)	(cm/s/date)
MW-11	1263.04	1256	17.62	Groundwater Level (ft)	5.13	6.60	0.22	
				Groundwater Elevation (Ft MSL)	1257.91	1256.44		1.00E-04
				Measured Well Depth (ft)	17.40	17.40		1993
				Submerged screen	Y	Y		
MW-12	1255.08	1214	52.70	Groundwater Level (ft)	3.56	3.92	0.20	
				Groundwater Elevation (Ft MSL)	1251.52	1251.16		2.00E-07
				Measured Well Depth (ft)	52.50	52.50		1993
				Submerged screen	Y	Y		
MW-13	1255.60	1248	17.53	Groundwater Level (ft)	3.77	4.42	0.73	
				Groundwater Elevation (Ft MSL)	1251.83	1251.18		4.00E-05
				Measured Well Depth (ft)	16.80	16.80		1993
				Submerged screen	Y	Y		
MW-14	1254.91	1197	73.00	Groundwater Level (ft)	3.10	3.67	NA	--
				Groundwater Elevation (Ft MSL)	1251.81	1251.24		
				Measured Well Depth (ft)	NA	NA		
				Submerged screen	Y	Y		
MW-15	1255.96	1227	40.32	Groundwater Level (ft)	5.47	6.49	NA	--
				Groundwater Elevation (Ft MSL)	1250.49	1249.47		
				Measured Well Depth (ft)	NA	NA		
				Submerged screen	Y	Y		

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2025 Annual Water Quality Report
WDC Acquisition LLC Landfill
Permit No. 88-SDP-04-86

Well	Top of Casing	Top of Screen**	Total Depth		Date of Measurements		Maximum Depth	Baseline Permeability
					3/31/2025	9/8/2025	Discrepancy (ft)	(cm/s/date)
MW-16	1256.26	1247	20.22	Groundwater Level (ft)	5.96	7.14	0.17	
				Groundwater Elevation (Ft MSL)	1250.3	1249.12		4.90E-05
				Measured Well Depth (ft)	20.05	20.05		1993
				Submerged screen	Y	Y		
MW-17	1259.85	1251	20.33	Groundwater Level (ft)	7.88	7.71	0.23	
				Groundwater Elevation (Ft MSL)	1251.97	1252.14		9.60E-06
				Measured Well Depth (ft)	20.10	20.10		1993
				Submerged screen	Y	Y		
MW-18	1259.80	1231	40.34	Groundwater Level (ft)	4.36	5.36	NA	--
				Groundwater Elevation (Ft MSL)	1255.44	1254.44		
				Measured Well Depth (ft)	NA	NA		
				Submerged screen	Y	Y		
MW-19	1280.43	1270.45	21.98	Groundwater Level (ft)	7.48	7.43	NA	--
				Groundwater Elevation (Ft MSL)	1272.95	1273		
				Measured Well Depth (ft)	NA	NA		
				Submerged screen	Y	Y		
MW-20	1276.91	1262.67	22.24	Groundwater Level (ft)	15.32	15.18	NA	--
				Groundwater Elevation (Ft MSL)	1261.59	1261.73		
				Measured Well Depth (ft)	NA	NA		
				Submerged screen	Y	Y		

Table 4
Monitoring Well Maintenance and Performance Summary
2025 Annual Water Quality Report
WDC Acquisition LLC Landfill
Permit No. 88-SDP-04-86

Well	Top of Casing	Top of Screen**	Total Depth		Date of Measurements		Maximum Depth	Baseline Permeability
					3/31/2025	9/8/2025	Discrepancy (ft)	(cm/s/date)
MW-44	1259.04	1254.04	15.00	Groundwater Level (ft)	1.71	1.91	0.15	--
				Groundwater Elevation (Ft MSL)	1257.33	1257.13		
				Measured Well Depth (ft)	14.85	14.85		
				Submerged screen	Y	Y		
MW-45	1259.27	1229.27	40.00	Groundwater Level (ft)	2.51	1.63	0.15	--
				Groundwater Elevation (Ft MSL)	1256.76	1257.64		
				Measured Well Depth (ft)	39.85	39.85		
				Submerged screen	Y	Y		
MW-46	1252.48	1247.48	15.00	Groundwater Level (ft)	5.49	7.70	0.6	--
				Groundwater Elevation (Ft MSL)	1246.99	1244.78		
				Measured Well Depth (ft)	14.40	14.40		
				Submerged screen	Y	Y		
MW-47	1252.49	1222.48	40.00	Groundwater Level (ft)	5.66	8.21	1.2	--
				Groundwater Elevation (Ft MSL)	1246.83	1244.28		
				Measured Well Depth (ft)	38.95	38.80		
				Submerged screen	Y	Y		
MW-48	1240.82	1235.82	15.00	Groundwater Level (ft)	3.02	4.87	-0.05	--
				Groundwater Elevation (Ft MSL)	1237.8	1235.95		
				Measured Well Depth (ft)	15.05	15.05		
				Submerged screen	Y	Y		

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WDC Acquisition LLC Landfill
Permit No. 88-SDP-04-86

Well	Top of Casing	Top of Screen**	Total Depth		Date of Measurements		Maximum Depth	Baseline Permeability
					3/31/2025	9/8/2025	Discrepancy (ft)	(cm/s/date)
MW-49	1240.69	1210.69	40.00	Groundwater Level (ft)	3.91	4.58	1.15	--
				Groundwater Elevation (Ft MSL)	1236.78	1236.11		
				Measured Well Depth (ft)	38.85	38.85		
				Submerged screen	Y	Y		
LPZ-23*	1277.24	1267	11.79	Groundwater Level (ft)	18.35	18.3	NA	--
				Groundwater Elevation (Ft MSL)	1258.89	1258.94		
				Measured Well Depth (ft)	NA	NA		
				Submerged screen	N	N		
LPZ-26*	1277.83	1266	23.34	Groundwater Level (ft)	19.18	18.97	NA	--
				Groundwater Elevation (Ft MSL)	1258.65	1258.86		
				Measured Well Depth (ft)	NA	NA		
				Submerged screen	N	N		

Comments:

* - Measured Well Depth Estimated

** - Top of Screen = Top of Sand Pack

Baseline and current permeability measurements not available for all wells.

Analytical Data Evaluation Narrative

ANALYTICAL DATA EVALUATION

1.1 Data Presentation

Analytical data for the samples obtained from the monitoring points during the first and second 2025 semiannual events are summarized in **Tables 8A** and **8B**. Analytical data from events prior to 2025 are included in previous reports.

At the direction of IDNR (May 9, 2013 correspondence), additional sampling and analyses were performed during 2013. A leachate sample was obtained and analyzed in July 2013, and the results are presented in **Table 8B** along with the associated analytical data for the monitoring well samples. For comparison, the analytical results obtained from a leachate sample taken in July 1992 are also presented in **Table 8B**.

Based on the analytical results reported in the 2013 AWQR, IDNR modified the analytical program to include additional metals/metalloids and volatile organic compounds (VOCs) (January 16, 2014 IDNR letter and Permit Amendment #2). These supplemental parameters were also included in the Permit Renewal issued on August 24, 2015. On January 24, 2018, IDNR reduced the additional parameter list in the current Permit based on the analytical results submitted by WDC in the AWQRs.

At the direction of IDNR (February 18, 2015, IDNR correspondence), the 567 IAC Chapter 137 Iowa Statewide Standards for both protected and non-protected groundwater sources are reported in **Table 8B** along with the analytical data for samples obtained during the reporting year. USEPA standards including the Maximum Contaminant Levels (MCL), Secondary Maximum Contaminant Levels (SMCL), and Health Advisory Levels (HAL) are also reported in **Table 8B**. Reported values that exceed one or more standards are identified in the table. Laboratory reports for 2025 samples are presented in the **Laboratory Analytical Reports** section of this annual report.

1.2 Evaluation Methodology

A statistical evaluation of the analytical data was completed in accordance with IAC 567-115.26(6) using a spreadsheet. The input data includes field measurements and analytical results from samples obtained from the approved hydrologic monitoring system (MW-7, MW-8, MW-11, MW-12, MW-13, MW-16, MW-17, MW-44, MW-45, MW-46, MW-47, MW-48, and MW-49).

To describe the ambient or background water quality conditions at the site, available data from each upgradient monitoring location are used to compute a mean concentration, standard deviation, and statistical Upper Limit for each parameter of concern. The Upper Limit is computed as the mean concentration from the upgradient well samples plus two standard deviations. The Upper Limit represents the concentration of a particular parameter that statistically represents the highest concentration expected considering ambient water quality conditions.

The concentration of each parameter in downgradient monitoring locations is compared with the Evaluation Limit (lesser of the MCL and Upper Limit for that parameter), as calculated for the appropriate background monitoring location. Data for each background monitoring location are also compared to the Evaluation Limits for that background location. From this comparison, statistical exceptions which may represent impacts of the Landfill are identified.

The **Statistical Reports** section of this annual report contains the exception reports for each upgradient monitoring point (MW-7 and MW-8). These reports include computed means, standard deviations, Upper Limits, MCLs, and Evaluation Limits. Calculations were completed for the parameters of concern currently of interest. Any statistical exceptions for each background monitoring location for the current year are noted in the upgradient exception reports with shading.

The list of parameters tracked in the 2025 AWQR is based on IDNR requirements listed in the Permit. The 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024 and 2025 sampling events (20 events in total) serve as the baseline events necessary to calculate new Upper Limits. These 20 events are the first 20 consecutive events since the 2013 AWQR to incorporate low-flow/no purge sampling protocols and the additional parameters added to the hydrologic sampling program by IDNR.

The downgradient exception reports list available data for the downgradient monitoring locations (**Statistical Reports Section**). Concentrations that exceed the Evaluation Limit for the corresponding upgradient monitoring location are shaded for 2025. The Evaluation Limit listed for each parameter of concern is the basis for the identified exceptions. For reference, Upper Limits and MCLs are listed, as applicable.

Time trend plots are presented in the **Time Trend Graphs** section of this annual report. These graphs present available data for the parameters of concern, along with a plot of the current and past Evaluation Limits.

1.3 Effects of Reporting/Method Detection Limits on the Statistical Calculations

Some of the parameters tested may be present, if at all, in concentrations which are less than the laboratory Reporting/Method Detection Limit. (Reported concentrations that are less than the laboratory Reporting/Method Detection Limit are shown in **Table 8B** and the exception reports with a “<” symbol.) As a result, an accurate calculation of the mean concentration and standard deviation values from the data set cannot be completed. However, for purposes of water quality comparison, the mean values, standard deviations, and Upper Limits were computed using half the Reporting or Method Detection Limit values in the computations when considering “<” values, as directed by correspondence from IDNR dated May 9, 2013.

1.4 Evaluation Based on Statistical Limits/MCLs

The **Statistical Reports** section of this annual report contains the exception reports and provides a comparison of the analytical data to the Evaluation Limits. In addition, time trend graphs for the wells are included in the **Time Trend Graphs** section of this annual report.

1.4.1 Shallow Upgradient Water Quality

- There were no exceedances of the evaluation limit for MW-8 in either 2025 events.

1.4.2 Shallow Downgradient Water Quality

Evaluation Limits were exceeded in the following monitoring wells:

MW-11

- Specific Conductance
- Acetone – second event 2025
- cis-1,2-Dichloroethene
- Tetrachloroethene
- Trichloroethylene
- Chemical Oxygen Demand (COD) – second event 2025
- Chloride
- Fluoride (total and dissolved)
- Boron
- Iron (dissolved) – second event 2025
- Iron (total) – second event 2025
- Aluminum
- Beryllium
- Cadmium – second event 2025
- Cobalt – first event 2025
- Magnesium – first event 2025
- Manganese
- Nickel – second event 2025
- Strontium

Increasing trends are noted for pH, COD, and fluoride (dissolved). Generally decreasing trends are noted for specific conductance, chloride, trichloroethylene, vinyl chloride, strontium, and tetrachloroethene.

MW-13

- pH – first event 2025
- Specific Conductance
- Benzene
- 1,1-Dichloroethane
- cis-1,2-Dichloroethene
- trans-1,2-Dichloroethene
- Vinyl Chloride
- Nitrogen-Ammonia
- COD

- Phenols – second event 2025
- Total Organic Halogens – second event 2025
- Chloride
- Fluoride (total and dissolved)
- Nitrite – second event 2025
- Sulfate
- Boron
- Lithium – second event 2025
- Iron (dissolved)
- Iron (total) – first event 2025
- Aluminum
- Arsenic
- Beryllium
- Cobalt
- Magnesium
- Manganese
- Nickel
- Strontium

Generally decreasing trends are noted for cis-1,2 dichloroethene, trans-1,2 dichloroethene, specific conductance, total organic halogens, nitrogen-ammonia, vinyl chloride, iron-dissolved and chloride. Increasing trends are noted for pH, sulfate, and manganese. Several metal parameter concentrations remain relatively elevated.

MW-16

- pH
- Specific Conductance
- 1,1 Dichloroethane
- cis-1,2-Dichloroethene
- trans-1,2-Dichloroethene
- 1,2-Dichloroethane – second event 2025
- COD
- Total Organic Halogens – second event 2025
- Chloride
- Fluoride (dissolved)
- Sulfate
- Boron
- Iron (dissolved) – second event 2025
- Arsenic – second event 2025
- Cobalt
- Magnesium
- Manganese
- Nickel
- Strontium

Increasing trends are noted for pH. Generally decreasing trends are noted for specific conductivity and sulfate.

MW-17

- pH – first event 2025
- Specific Conductance
- COD
- Total Organic Halogens – second event 2025
- Chloride
- Fluoride (total and dissolved)
- Sulfate
- Boron
- Aluminum
- Beryllium
- Magnesium
- Manganese
- Nickel – second event 2025
- Strontium

Generally decreasing trends are noted for specific conductivity and chloride. Generally increasing trends are noted for dissolved fluoride and aluminum.

MW-44

- pH – second event 2025
- Specific Conductance
- Total Organic Halogens – second event 2025
- Chloride
- Sulfate
- Lithium
- Iron (total) – second event 2025
- Aluminum – first event 2025
- Cobalt – first event 2025
- Magnesium
- Manganese
- Strontium

Generally increasing trends are noted for aluminum, chloride and sulfate. The remaining analytes remain relatively consistent with previous trends.

MW-46

- pH – second event 2025
- Specific Conductance – second event 2025
- Acetone

- Nitrogen – Ammonia
- COD
- Chloride
- Iron (dissolved) – second event 2025
- Iron (total)
- Arsenic
- Cobalt
- Magnesium
- Manganese
- Nickel
- Strontium

Increasing trends were noted for total and dissolved iron. The remaining analytes remain relatively consistent with previous trends.

MW-48

- Specific Conductance
- Acetone – second event 2025
- COD – second event 2025
- Chloride
- Iron (dissolved) – second event 2025
- Iron (total)
- Arsenic
- Chromium (total) – second event 2025
- Cobalt
- Magnesium
- Manganese
- Nickel
- Strontium

Increasing trends were noted for COD. The remaining analytes remain relatively consistent with previous trends.

1.4.3 Intermediate Upgradient Water Quality

The Lowest Standard for Total Lithium and Sulfate were exceeded for MW-7 during both 2025 events.

The Evaluation Limits for the following parameters were exceeded:

- Boron – second event 2025

1.4.4 Intermediate Downgradient Water Quality

Evaluation Limits were exceeded in the following monitoring wells:

MW-12

- Specific Conductance
- 1,1-Dichloroethane
- cis-1,2-Dichloroethene
- 1,2-Dichloroethane – second event 2025
- Nitrogen - Ammonia
- COD
- Chloride
- Sulfate
- Boron
- Aluminum – first event 2025
- Arsenic – second event 2025
- Cobalt
- Magnesium
- Manganese
- Nickel
- Strontium

An increasing trend was noted for total organic halogens. Decreasing trends were noted for boron, 1,1-dichloroethane, and chloride.

MW-45

- pH – first event 2025
- Specific Conductance
- Nitrogen-Ammonia
- COD
- Fluoride (dissolved) – second event 2025
- Sulfate
- Iron (total) – second event 2025
- Arsenic
- Cobalt
- Magnesium
- Manganese
- Nickel
- Strontium

Increasing trends were noted for dissolved fluoride and arsenic. Decreasing trends were noted for total fluoride, cobalt, and nickel.

MW-47

- pH – second event 2025
- Specific Conductance – second event 2025
- Nitrogen-Ammonia – first event 2025
- COD

- Chloride – first event 2025
- Sulfate – first event 2025
- Iron (dissolved) – second event 2025
- Iron (total)
- Arsenic
- Cobalt
- Magnesium
- Manganese
- Nickel – second event 2025
- Strontium - first event 2025

Decreasing trends were noted for cobalt. Increasing trends were noted for dissolved, total iron, arsenic and total organic halogens.

MW-49

- Specific Conductance
- Nitrogen-Ammonia
- COD – second event 2025
- Chloride – first event 2025
- Sulfate
- Iron (dissolved)
- Iron (total)
- Aluminum
- Arsenic
- Beryllium – first event 2025
- Chromium – second event 2025
- Cobalt
- Lead – second event 2025
- Magnesium
- Manganese
- Strontium
- Vanadium – second event 2025

Decreasing trends were noted for dissolved iron and chloride. Increasing trends were noted for aluminum, and lithium.

1.4.5 Surface Water Quality

Evaluation Limits were exceeded for the following parameters during the first 2025 semiannual event:

- Fluoride (total and dissolved)
- Aluminum
- Manganese

No surface water samples were collected during the second 2025 semiannual event due to a lack of surface water flow at the subject monitoring locations.

1.5 Evaluation Based on Regulatory Standards

As stated previously, the 567 IAC Chapter 137 Iowa Statewide Standards for both protected and non-protected groundwater sources, in addition to USEPA standards including the MCLs, SMCLs, and HALs, are reported in **Table 8B**. Reported values that exceed one or more standards are identified in the table.

The analytical results from the 2025 sampling events indicated that several parameters were detected at or above one or more of the referenced regulatory standards. The results are presented in **Table 8B**. A list of the identified parameters with the associated well(s) is presented below:

- pH range (MW-12-March, MW-13-March, MW-16, MW-45-March, MW-46, MW-48-March, and MW-49-March).
- Tetrachloroethene (MW-11)
- Vinyl Chloride (MW-13-September)
- Chloride (MW-11-March, MW-13, MW-16, MW-17, and MW-48-September)
- Dissolved Fluoride (MW-11, MW-13, MW-16-March, and MW-17)
- Total Fluoride (MW-11, MW-13, MW-16-April, and MW-17)
- Sulfate (MW-7, MW-12, MW-13, MW-16, MW-17, MW-45, MW-47, and MW-49)
- Boron (MW-12, MW-13, MW-16, and MW-17)
- Lithium (MW-7, MW-12, MW-13, MW-16-September, MW-17-September, MW-44, MW-45, MW-47, MW-48-September, and MW-49)
- Dissolved Iron (MW-13, MW-16-September, MW-45-September, MW-46-September, MW-47, and MW-49)
- Total Iron (MW-11-September, MW-13-March, MW-45-September, MW-46-September, MW-47-September, and MW-49)
- Aluminum (MW-11, MW-13, MW-17, and MW-49)
- Arsenic (MW-47 and MW-49)
- Cobalt (MW-12-March, MW-13, MW-16, MW-45, and MW-46-March)
- Manganese (MW-11, MW-12, MW-13, MW-16, MW-45, MW-46, MW-47, MW-48, and MW-49)

The results are similar to those reported for 2024. Based on a review of the data from 2016 through 2025, WDC may discuss the analytical results with IDNR to determine if any of the additional testing parameters can be discontinued based on an absence of detections, detections without exceptions, or detections below regulatory standards. If the determination can be made, WDC will petition IDNR for approval to reduce the list of additional parameters in accordance with Special Provision X.4.d. of the current permit.

Several parameters listed in **Table 8B** have Method Detection Limits that are above one or more of the referenced standards. WDC will continue to work with the laboratory to lower both the Reporting Limits and the Method Detection Limits of the required analytes to the extent practicable. WDC has contacted Eurofins repeatedly to emphasize the importance of obtaining analytical limits at or below the minimum Iowa Statewide Groundwater Standards.

Table 5 – Background Summary

Table 5
Background Summary
2025 Annual Water Quality Report
WDC Acquisition LLC Landfill
Permit No. 88-SDP-04-86

Constituent	Units	Samples	Detections	Maximum Contaminant Level	Secondary Maximum Contaminant Level	Health Advisory Level	IA Statewide Standards Protected Groundwater Source	IA Statewide Standards Non-Protected Groundwater Source	Action Level (Lowest Applicable Standard)	Mean Background Intermediate	Mean Background Shallow	Statistical Test for Evaluation Limit	Evaluation Limit Intermediate	Evaluation Limit Shallow	Source
VOLATILE ORGANIC COMPOUNDS (VOCs)															
1,4-Dioxane	µg/l	20	0	NA	NA	1000	200	1000	200	17.3909	17.3909	M+2SD	33.5940	33.5940	MCL/SMCL/HAL // SSPGS/SSNPGS
Acetone	µg/l	26	0	NA	NA	NA	6300	32000	6300	1.5608	1.4863	M+2SD	2.6813	2.1819	MCL/SMCL/HAL // SSPGS/SSNPGS
Benzene	µg/l	26	2	5	NA	100	5	64	5	0.0932	0.1037	M+2SD	0.1447	0.1922	MCL/SMCL/HAL // SSPGS/SSNPGS
n-Butylbenzene	µg/l	26	0	NA	NA	NA	350	1800	350	0.2015	0.2015	M+2SD	0.2879	0.2879	MCL/SMCL/HAL // SSPGS/SSNPGS
1,2,4-Trimethylbenzene	µg/l	26	0	NA	NA	NA	70	350	70	0.1737	0.1737	M+2SD	0.2878	0.2878	MCL/SMCL/HAL // SSPGS/SSNPGS
1,1-Dichloroethane	µg/l	26	6	NA	NA	NA	140	700	140	0.1055	0.1055	M+2SD	0.1340	0.1340	MCL/SMCL/HAL // SSPGS/SSNPGS
1,3,5-Trimethylbenzene	µg/l	26	0	NA	NA	NA	70	350	70	0.1564	0.1564	M+2SD	0.2475	0.2475	MCL/SMCL/HAL // SSPGS/SSNPGS
cis-1,2-Dichloroethene	µg/l	26	6	70	NA	70	70	350	70	0.0935	0.0935	M+2SD	0.1289	0.1289	MCL/SMCL/HAL // SSPGS/SSNPGS
trans-1,2-Dichloroethene	µg/l	26	3	100	NA	100	100	700	100	0.1233	0.1233	M+2SD	0.1656	0.1656	MCL/SMCL/HAL // SSPGS/SSNPGS
2-Butanone (MEK)	µg/l	26	0	NA	NA	20000	4000	21000	4000	1.0173	0.9603	M+2SD	2.4190	1.9383	MCL/SMCL/HAL // SSPGS/SSNPGS
Tetrachloroethene	µg/l	26	2	5	NA	500	5	1700	5	0.1923	0.1923	M+2SD	0.3398	0.3398	MCL/SMCL/HAL // SSPGS/SSNPGS
1,1,1-Trichloroethane	µg/l	26	0	200	NA	70000	200	70000	200	0.0834	0.0834	M+2SD	0.1199	0.1199	MCL/SMCL/HAL // SSPGS/SSNPGS
Trichloroethylene	µg/l	26	2	5	NA	200	5	76	5	0.1750	0.1763	M+2SD	0.3015	0.3048	MCL/SMCL/HAL // SSPGS/SSNPGS
Vinyl Chloride	µg/l	26	3	2	NA	100	2	10	2	0.0969	0.0969	M+2SD	0.2397	0.2397	MCL/SMCL/HAL // SSPGS/SSNPGS
Naphthalene	µg/l	0	0	NA	NA	700	100	NA	100	0.2718	0.2831	M+2SD	1.0620	1.0302	MCL/SMCL/HAL // SSPGS/SSNPGS
Xylenes Total	µg/l	26	0	10000	NA	7000	10000	50000	7000	0.1653	0.1615	M+2SD	0.2760	0.2802	MCL/SMCL/HAL // SSPGS/SSNPGS
Acrylonitrile	µg/l	26	0	NA	NA	NA	0.32	6.5	0.32	0.8913	0.8913	M+2SD	1.6144	1.6144	MCL/SMCL/HAL // SSPGS/SSNPGS
Bromochloromethane	µg/l	26	0	NA	NA	500	90	450	90	0.2061	0.2061	M+2SD	0.4014	0.4014	MCL/SMCL/HAL // SSPGS/SSNPGS
Bromodichloromethane	µg/l	26	0	80	NA	100	80	400	80	0.1473	0.1540	M+2SD	0.2775	0.2793	MCL/SMCL/HAL // SSPGS/SSNPGS
Bromoform	µg/l	26	0	80	NA	1000	80	440	80	0.2921	0.2921	M+2SD	0.5916	0.5916	MCL/SMCL/HAL // SSPGS/SSNPGS
Carbon disulfide	µg/l	26	0	NA	NA	NA	700	3500	700	0.1875	0.1875	M+2SD	0.3174	0.3174	MCL/SMCL/HAL // SSPGS/SSNPGS
Carbon tetrachloride	µg/l	26	0	5	NA	100	5	50	5	0.2580	0.2580	M+2SD	0.4676	0.4676	MCL/SMCL/HAL // SSPGS/SSNPGS
Chlorobenzene	µg/l	26	0	100	NA	700	100	700	100	0.1655	0.1655	M+2SD	0.2739	0.2739	MCL/SMCL/HAL // SSPGS/SSNPGS
Chloroethane	µg/l	26	0	NA	NA	NA	2800	14000	2800	0.2995	0.2995	M+2SD	0.5913	0.5913	MCL/SMCL/HAL // SSPGS/SSNPGS
Chloroform	µg/l	26	0	80	NA	350	80	NA	80	0.4995	0.4995	M+2SD	0.9597	0.9597	MCL/SMCL/HAL // SSPGS/SSNPGS
Chlorodibromomethane	µg/l	26	0	80	NA	700	80	400	80	0.2895	0.2895	M+2SD	0.5520	0.5520	MCL/SMCL/HAL // SSPGS/SSNPGS
1,2-Dibromo-3-Chloropropane	µg/l	26	0	0.2	NA	NA	0.2	2.9	0.2	0.4828	0.4828	M+2SD	0.8543	0.8543	MCL/SMCL/HAL // SSPGS/SSNPGS
1,2-Dibromoethane (EDB)	µg/l	26	0	0.05	NA	300	0.05	1.8	0.05	0.1353	0.1353	M+2SD	0.2444	0.2444	MCL/SMCL/HAL // SSPGS/SSNPGS
1,2-Dichlorobenzene	µg/l	26	0	600	NA	3000	600	3200	600	0.1623	0.1485	M+2SD	0.2807	0.2611	MCL/SMCL/HAL // SSPGS/SSNPGS
1,4-Dichlorobenzene	µg/l	26	0	75	NA	4000	75	650	75	0.1071	0.1071	M+2SD	0.1442	0.1442	MCL/SMCL/HAL // SSPGS/SSNPGS
trans-1,4-Dichloro-2-butene	µg/l	26	0	NA	NA	NA	1.8	35	1.8	0.4288	0.4288	M+2SD	0.8488	0.8488	MCL/SMCL/HAL // SSPGS/SSNPGS
1,2-Dichloroethane	µg/l	26	0	5	NA	NA	5	38	5	0.1642	0.1554	M+2SD	0.2722	0.2686	MCL/SMCL/HAL // SSPGS/SSNPGS
1,1-Dichloroethene	µg/l	26	0	7	NA	2000	7	180	7	0.2178	0.2178	M+2SD	0.4080	0.4080	MCL/SMCL/HAL // SSPGS/SSNPGS
trans-1,3-Dichloropropene	µg/l	26	0	NA	NA	1000	1.8	35	1.8	0.2251	0.2251	M+2SD	0.3958	0.3958	MCL/SMCL/HAL // SSPGS/SSNPGS
cis-1,3-Dichloropropene	µg/l	26	0	NA	NA	1000	1.8	35	1.8	0.1075	0.1075	M+2SD	0.1647	0.1647	MCL/SMCL/HAL // SSPGS/SSNPGS
1,2-Dichloropropane	µg/l	26	0	5	NA	NA	5	60	5	0.2051	0.2051	M+2SD	0.4739	0.4739	MCL/SMCL/HAL // SSPGS/SSNPGS
2-Hexanone	µg/l	26	0	NA	NA	NA	NA	NA	NA	0.7278	0.7278	M+2SD	1.5597	1.5597	MCL/SMCL/HAL // SSPGS/SSNPGS
Ethylbenzene	µg/l	26	0	700	NA	3000	700	3500	700	0.1362	0.1362	M+2SD	0.2016	0.2016	MCL/SMCL/HAL // SSPGS/SSNPGS
Chloromethane	µg/l	26	0	NA	NA	NA	NA	NA	NA	1.0920	0.2573	M+2SD	8.3926	0.4048	MCL/SMCL/HAL // SSPGS/SSNPGS
Bromomethane	µg/l	26	0	NA	NA	50	10	50	10	0.5127	0.4606	M+2SD	1.0942	0.7943	MCL/SMCL/HAL // SSPGS/SSNPGS
Dibromomethane	µg/l	26	0	NA	NA	NA	70	350	70	0.1375	0.1403	M+2SD	0.2154	0.2180	MCL/SMCL/HAL // SSPGS/SSNPGS
Methylene Chloride	µg/l	26	0	5	NA	2000	5	1800	5	0.6510	0.6671	M+2SD	1.2312	1.2613	MCL/SMCL/HAL // SSPGS/SSNPGS
4-Methyl-2-pentanone (MIBK)	µg/l	26	0	NA	NA	NA	560	2800	560	0.7230	0.7650	M+2SD	1.6158	1.6360	MCL/SMCL/HAL // SSPGS/SSNPGS
Iodomethane	µg/l	26	0	NA	NA	NA	NA	NA	NA	2.5555	2.7250	M+2SD	5.4434	5.4097	MCL/SMCL/HAL // SSPGS/SSNPGS
Styrene	µg/l	26	0	100	NA	7000	100	NA	100	0.1433	0.1433	M+2SD	0.2710	0.2710	MCL/SMCL/HAL // SSPGS/SSNPGS
1,1,1,2-Tetrachloroethane	µg/l	26	0	NA	NA	1000	70	350	70	0.1564	0.1607	M+2SD	0.2534	0.2557	MCL/SMCL/HAL // SSPGS/SSNPGS
1,1,2,2-Tetrachloroethane	µg/l	26	0	NA	NA	400	0.3	18	0.3	0.1723	0.1795	M+2SD	0.3485	0.3491	MCL/SMCL/HAL // SSPGS/SSNPGS
1,1,2-Trichloroethane	µg/l	26	0	5	NA	100	5	61	5	0.2159	0.1746	M+2SD	0.6278	0.3287	MCL/SMCL/HAL // SSPGS/SSNPGS
Toluene	µg/l	26	0	1000	NA	3000	1000	5000	1000	0.1724	0.1711	M+2SD	0.3093	0.3060	MCL/SMCL/HAL // SSPGS/SSNPGS
Trichlorofluoromethane	µg/l	26	0	NA	NA	10000	2000	10000	2000	0.1528	0.1575	M+2SD	0.2548	0.2571	MCL/SMCL/HAL // SSPGS/SSNPGS
1,2,3-Trichloropropane	µg/l	26	0	NA	NA	100	0.0058	0.12	0.0058	0.2263	0.2303	M+2SD	0.4256	0.4317	MCL/SMCL/HAL // SSPGS/SSNPGS
Vinyl acetate	µg/l	26	0	NA	NA	NA	NA	NA	NA	0.9720	1.0300	M+2SD	1.8290	1.7921	MCL/SMCL/HAL // SSPGS/SSNPGS
Isopropylbenzene	µg/l	26	0	NA	NA	4000	700	3500	700	0.1466	0.1480	M+2SD	0.2339	0.2340	MCL/SMCL/HAL // SSPGS/SSNPGS

Table 5
Background Summary
2025 Annual Water Quality Report
WDC Acquisition LLC Landfill
Permit No. 88-SDP-04-86

Constituent	Units	Samples	Detections	Maximum Contaminant Level	Secondary Maximum Contaminant Level	Health Advisory Level	IA Statewide Standards Protected Groundwater Source	IA Statewide Standards Non-Protected Groundwater Source	Action Level (Lowest Applicable Standard)	Mean Background Intermediate	Mean Background Shallow	Statistical Test for Evaluation Limit	Evaluation Limit Intermediate	Evaluation Limit Shallow	Source
INORGANICS															
General Chemistry															
pH	S.U.												6.5-8.5*	6.5-8.5*	MCL/SMCL/HAL // SSPGS/SSNPGS
Specific Conductance	mhos/cm												2124.46	862.59	MCL/SMCL/HAL // SSPGS/SSNPGS
BOD	mg/L	0	0	NA	NA	NA	NA	NA	NA	1.1000	0.0000	M+2SD	1.1000	0.0000000	MCL/SMCL/HAL // SSPGS/SSNPGS
Nitrogen, Ammonia	mg/L	26	12	NA	NA	NA	30	170	30	0.0558	0.0440	M+2SD	0.1550	0.0580198	MCL/SMCL/HAL // SSPGS/SSNPGS
COD, Block Digestor	mg/L	26	24	NA	NA	NA	NA	NA	NA	3.2105	3.2555	M+2SD	7.1973	6.3567093	MCL/SMCL/HAL // SSPGS/SSNPGS
Phenols	mg/L	13	0	NA	NA	11	2	10	2	0.0408	0.0061	M+2SD	0.2617	0.0091512	MCL/SMCL/HAL // SSPGS/SSNPGS
Total Solids	mg/L	0	0	NA	NA	NA	NA	NA	NA	0.2250	0.0000	M+2SD	0.2250	0.0000000	MCL/SMCL/HAL // SSPGS/SSNPGS
TDS	mg/L	0	0	NA	500	NA	NA	NA	500	0.3250	0.0000	M+2SD	0.3250	0.0000000	MCL/SMCL/HAL // SSPGS/SSNPGS
TSS	mg/L	0	0	NA	NA	NA	NA	NA	NA	0.2000	0.0000	M+2SD	0.2000	0.0000000	MCL/SMCL/HAL // SSPGS/SSNPGS
Total Organic Halogens	mg/L	13	13	NA	NA	NA	NA	NA	NA	0.0582	0.0218	M+2SD	0.2866	0.0597829	MCL/SMCL/HAL // SSPGS/SSNPGS
Anions															
Chloride	mg/L	26	26	NA	250	NA	NA	NA	250	9.6120	6.9605	M+2SD	15.7614	10.0147	MCL/SMCL/HAL // SSPGS/SSNPGS
Sulfide	mg/L	0	0	NA	NA	NA	NA	NA	NA	0.6000	0.0000	M+2SD	0.6000	NA	MCL/SMCL/HAL // SSPGS/SSNPGS
Fluoride - dissolved	mg/L	26	20	4	2	NA	4	20	2	0.6811	0.6732	M+2SD	1.2276	1.1636	MCL/SMCL/HAL // SSPGS/SSNPGS
Fluoride - Total	mg/L	26	16	4	2	NA	4	20	2	0.8034	1.7715	M+2SD	1.7594	7.8059	MCL/SMCL/HAL // SSPGS/SSNPGS
Nitrate N	mg/L	1	0	10	NA	NA	10	56	10	0.1150	6.9250	M+2SD	0.1150	6.9750	MCL/SMCL/HAL // SSPGS/SSNPGS
Nitrite N	mg/L	2	1	1	NA	NA	1	5	1	0.1877	0.0177	M+2SD	0.6176	0.0192	MCL/SMCL/HAL // SSPGS/SSNPGS
Sulfate	mg/L	26	26	NA	250	500	NA	NA	250	646.1098	42.5200	M+2SD	1120.4303	55.1353	MCL/SMCL/HAL // SSPGS/SSNPGS
Bromate	mg/L	0	0	0.01	NA	0.14	0.01	0.05	0.01	0.4560	0.2500	M+2SD	1.2503	NA	MCL/SMCL/HAL // SSPGS/SSNPGS
Total Phosphorus	mg/L	0	0	NA	NA	NA	24	119	24	0.2800	0.0000	M+2SD	0.2800	NA	MCL/SMCL/HAL // SSPGS/SSNPGS
Metals															
Boron Total	mg/L	26	23	NA	NA	7	6	30	6	1.2643	0.1369	M+2SD	2.6704016	0.7400633	MCL/SMCL/HAL // SSPGS/SSNPGS
Lithium Total	mg/L	26	19	NA	NA	NA	0.014	0.07	0.014	0.1203	0.0128	M+2SD	0.5248940	0.0225893	MCL/SMCL/HAL // SSPGS/SSNPGS
Iron - dissolved	mg/L	26	13	NA	0.3	NA	NA	NA	0.3	0.0348	0.0302	M+2SD	0.0971873	0.0632109	MCL/SMCL/HAL // SSPGS/SSNPGS
Iron Total	mg/L	7	7	NA	0.3	NA	NA	NA	0.3	0.0266	0.0273	M+2SD	0.0380944	0.0354109	MCL/SMCL/HAL // SSPGS/SSNPGS
Aluminum Total	mg/L	26	13	NA	0.05 - 0.2	NA	NA	NA	0.05-0.2	0.0123	0.0334	M+2SD	0.0226999	0.1528951	MCL/SMCL/HAL // SSPGS/SSNPGS
Antimony Total	mg/L	0	0	0.006	NA	0.01	0.006	0.03	0.006	0.0002	0.0002	M+2SD	0.0005525	0.0005525	MCL/SMCL/HAL // SSPGS/SSNPGS
Arsenic Total	mg/L	26	13	0.01	NA	0.01	0.01	0.05	0.01	0.0004	0.0004	M+2SD	0.0006242	0.0006733	MCL/SMCL/HAL // SSPGS/SSNPGS
Barium Total	mg/L	0	0	2	NA	7	2	10	2	0.0281	0.1250	M+2SD	0.0398150	0.1449499	MCL/SMCL/HAL // SSPGS/SSNPGS
Beryllium Total	mg/L	26	2	0.004	NA	0.07	0.004	0.07	0.004	0.0001	0.0001	M+2SD	0.0001862	0.0001823	MCL/SMCL/HAL // SSPGS/SSNPGS
Cadmium Total	mg/L	7	1	0.005	NA	0.02	0.005	NA	0.005	0.0000	0.0000	M+2SD	0.0000949	0.0001037	MCL/SMCL/HAL // SSPGS/SSNPGS
Chromium Total	mg/L	0	0	0.1	NA	0.1	0.1	0.5	0.1	0.0004	0.0005	M+2SD	0.0006636	0.0013300	MCL/SMCL/HAL // SSPGS/SSNPGS
Chromium - Dissolved - VI	mg/L	2	0	0.1	NA	0.1	0.021	0.1	0.021	0.0027	0.0025	M+2SD	0.0029756	0.0025150	MCL/SMCL/HAL // SSPGS/SSNPGS
Chromium - Dissolved - Tri	mg/L	6	0	0.1	NA	0.1	10	52	0.1	0.0100	0.0100	M+2SD	0.0100000	0.0100000	MCL/SMCL/HAL // SSPGS/SSNPGS
Cobalt Total	mg/L	26	17	NA	NA	NA	0.0021	0.01	0.0021	0.0001	0.0001	M+2SD	0.0001523	0.0002660	MCL/SMCL/HAL // SSPGS/SSNPGS
Copper Total	mg/L	0	0	1.3	1	NA	1.3	6.6	1	0.0008	0.0008	M+2SD	0.0013773	0.0013773	MCL/SMCL/HAL // SSPGS/SSNPGS
Lead Total	mg/L	6	1	0.015	NA	NA	0.015	0.075	0.015	0.0001	0.0001	M+2SD	0.0001887	0.0002030	MCL/SMCL/HAL // SSPGS/SSNPGS
Magnesium Total	mg/L	26	26	NA	NA	NA	NA	NA	NA	57.4550	13.9200	M+2SD	85.8165567	15.4942935	MCL/SMCL/HAL // SSPGS/SSNPGS
Manganese Total	mg/L	26	25	NA	0.05	1.6	0.3	4.9	0.05	0.0064	0.0024	M+2SD	0.0178796	0.0056664	MCL/SMCL/HAL // SSPGS/SSNPGS
Molybdenum Total	mg/L	0	0	NA	NA	0.2	0.04	0.2	0.04	0.0075	0.0049	M+2SD	0.0086720	0.0062059	MCL/SMCL/HAL // SSPGS/SSNPGS
Nickel Total	mg/L	26	12	NA	NA	0.7	0.1	0.7	0.1	0.0009	0.0009	M+2SD	0.0013698	0.0015313	MCL/SMCL/HAL // SSPGS/SSNPGS
Silver Total	mg/L	0	0	NA	0.1	0.2	0.1	0.5	0.1	0.0001	0.0001	M+2SD	0.0001597	0.0001639	MCL/SMCL/HAL // SSPGS/SSNPGS
Strontium Total	mg/L	26	26	NA	NA	20	4	21	4	0.9941	0.1577	M+2SD	1.5371418	0.1769402	MCL/SMCL/HAL // SSPGS/SSNPGS
Thallium Total	mg/L	0	0	0.002	NA	NA	0.002	0.01	0.002	0.0001	0.0001	M+2SD	0.0003273	0.0003273	MCL/SMCL/HAL // SSPGS/SSNPGS
Vanadium Total	mg/L	6	2	NA	NA	NA	0.035	0.18	0.035	0.0006	0.0005	M+2SD	0.0012135	0.0011735	MCL/SMCL/HAL // SSPGS/SSNPGS
Zinc Total	mg/L	0	0	NA	5	10	2	10	2	0.0048	0.0102	M+2SD	0.0073743	0.0335609	MCL/SMCL/HAL // SSPGS/SSNPGS

Comments:
Action Level represents the lowest published standard.
 Lowest Standard

**Table 6 – Summary of Wells/Detected Constituents with
Exceedances of Evaluation Limits**

Table 6
Summary of Well/Detected Constituents With Evaluation Limit Exceedances
2025 Annual Water Quality Report
WDC Acquisition LLC Landfill
Permit No. 88-SDP-04-86

Well	Constituent	Units	First Quarter Result (March/April 2025)	Third Quarter Result (September 2025)	Evaluation Limit
MW-7	COD, Block Digestor	mg/L	<4.60	<4.80	7.4647
	Specific Conductance	umhos/cm	1300.4	2057.7	2124.46
MW-8	Total Organic Halogens	mg/L	NA	0.0150	0.0598
MW-11	pH	s.u	6.81	6.96	6.5-8.5
	Specific Conductance	umhos/cm	3161.4	1470.2	862.59
	cis-1,2-Dichloroethene	µg/L	1.09	0.998	0.1289
	Tetrachloroethene	µg/L	9.55	7.36	0.3398
	Trichloroethylene	µg/L	1.000	0.817	0.3048
	Total Organic Halogens	mg/L	NA	0.0449 J	0.0598
	COD, Block Digestor	mg/L	<23.0	20.0	6.36
	Chloride	mg/L	721	258	10.01
	Fluoride - dissolved	mg/L	12.0	18.8	1.16
	Fluoride Total	mg/L	11.7	19.0	4.00
	Boron Total	mg/L	1.61	2.20	0.7401
	Aluminum Total	mg/L	0.309	0.316	0.1529
	Beryllium Total	mg/L	0.000348	0.000572	0.0002
	Nickel Total	mg/L	<0.00230	0.00465	0.00153
	Iron - Dissolved	mg/L	<0.0500	0.0915 J	0.0632
	Magnesium Total	mg/L	33.9	14.1	15.49
	Manganese Total	mg/L	0.246	0.162	0.0057
	Cadmium Total	mg/L	NA	0.000358	0.000104
	Strontium Total	mg/L	0.557	0.187	0.1769
MW-12	Specific Conductance	umhos/cm	3417.3	3561.40	2124.46
	1,1-Dichloroethane	µg/L	0.0304 J	0.402 J	0.1340
	cis-1,2-Dichloroethene	µg/L	0.347 J	0.340 J	0.1289
	Nitrogen, Ammonia	mg/L	1.21	0.975	0.1550
	COD, Block Digestor	mg/L	13.90	8.34	7.1973
	Chloride	mg/L	145	151	15.76
	Sulfate	mg/L	1900	1910	1120.43
	Boron Total	mg/L	13.4	19.7	2.67
	Nickel Total	mg/L	0.0115	0.00696	0.0014
	Cobalt Total	mg/L	0.00288	0.000894	0.0001523
	Magnesium Total	mg/L	156	170	85.82
	Manganese Total	mg/L	3.05	1.36	0.0179
	Strontium Total	mg/L	3.03	3.04	1.5371
MW-13	pH	s.u	6.90	6.66	6.5-8.5
	Specific Conductance	umhos/cm	5308.2	6003.0	862.59
	Total Organic Halogens	mg/L	NA	0.0613	0.0598
	Benzene	µg/L	0.515	0.618	0.1922
	1,1-Dichloroethane	µg/L	13.0	16.8	0.1340
	cis-1,2-Dichloroethene	µg/L	0.638	1.55	0.1289
	trans-1,2-Dichloroethene	µg/L	1.38	2.07	0.1656
	Vinyl Chloride	µg/L	3.81	13.1	0.2397
	Nitrogen, Ammonia	mg/L	5.72	5.55	0.0580
	Nitrite	mg/L	NA	0.367	0.0192
	COD, Block Digestor	mg/L	53.1	39.1	6.357
	Chloride	mg/L	1060	1040	10.015
	Fluoride - dissolved	mg/L	47.8	47.8	1.164
	Fluoride Total	mg/L	48.2	50.2	4.00
	Sulfate	mg/L	1180	1260	55.14
	Boron Total	mg/L	126.0	140	0.7401
	Lithium Total	mg/L	0.0201	0.0289	0.0226
	Iron - dissolved	mg/L	0.51	4.75	0.0632
	Aluminum Total	mg/L	2.30	1.28	0.1529
	Arsenic Total	mg/L	0.0074	0.00631	0.000673
	Cobalt Total	mg/L	0.0065	0.0211	0.000266
	Magnesium Total	mg/L	446	442	15.49
	Manganese Total	mg/L	20.3	23.5	0.0057
	Nickel Total	mg/L	0.0071	0.0255	0.0015
	Strontium Total	mg/L	0.582	0.580	0.1769

Table 6
Summary of Well/Detected Constituents With Evaluation Limit Exceedances
2025 Annual Water Quality Report
WDC Acquisition LLC Landfill
Permit No. 88-SDP-04-86

Well	Constituent	Units	First Quarter Result (March/April 2025)	Third Quarter Result (September 2025)	Evaluation Limit
MW-16	pH	s.u	6.20	6.36	6.5-8.5
	Specific Conductance	umhos/cm	3383.5	3740.0	862.59
	cis-1,2-Dichloroethene	µg/L	21.0	7.84	0.1289
	trans-1,2-Dichloroethene	µg/L	0.356 J	0.205 J	0.1656
	1,1-Dichloroethane	µg/L	0.502	0.281 J	0.1340
	Vinyl Chloride	µg/L	0.0636	0.0943	0.2397
	Total Organic Halogens	mg/L	NA	0.056	0.0598
	COD, Block Digestor	mg/L	33.2	20.6	6.36
	Arsenic Total	mg/L	0.000540 J	0.000849 J	0.000673
	Chloride	mg/L	989	1060	10.01
	Fluoride - dissolved	mg/L	2.13	2.21	1.16
	Sulfate	mg/L	394	267	55.14
	Cobalt Total	mg/L	0.00449	0.00387	0.00027
	Magnesium Total	mg/L	155	134	15.49
	Manganese Total	mg/L	2.69	2.72	0.0057
	Lithium Total	mg/L	0.0207	0.0200	0.0226
	Strontium Total	mg/L	1.60	1.29	0.1769
MW-17	Specific Conductance	umhos/cm	2492.7	3000.20	862.59
	Total Organic Halogens	mg/L	NA	0.0761	0.0598
	COD, Block Digestor	mg/L	61.4	20.6	6.3567
	Chloride	mg/L	472	575	10.01
	Fluoride - dissolved	mg/L	16.7	14.5	1.16
	Fluoride Total	mg/L	16.5	14.2	4.00
	Sulfate	mg/L	435	449	55.14
	Boron Total	mg/L	49.4	51.8	0.7401
	Aluminum Total	mg/L	0.448	0.209	0.1529
	Nickel Total	mg/L	<0.00230	0.00234 J	0.0015
	Magnesium Total	mg/L	117	122	15.49
	Manganese Total	mg/L	0.0235	0.0436	0.0057
	Strontium Total	mg/L	1.140	1.08	0.1769
MW-44	pH	s.u	6.39	7.19	6.5-8.5
	Specific Conductance	umhos/cm	1035	1161.9	862.59
	Total Organic Halogens	mg/L	NA	0.0181	0.05978
	Chloride	mg/L	46.1	37.9	10.0147
	Sulfate	mg/L	69.7	123	55.1353
	Iron Total	mg/L	<0.0500	0.0931 J	0.0354
	Lithium Total	mg/L	0.0374	0.0401	0.0226
	Fluoride - dissolved	mg/L	0.604	0.505	1.163622
	Aluminum Total	mg/L	0.0377	0.0926	0.1529
	Magnesium Total	mg/L	40.3	40.7	15.4942935
	Manganese Total	mg/L	0.0064	0.0220	0.0056664
	Strontium Total	mg/L	0.571	0.552	0.1769402
MW-45	Specific Conductance	umhos/cm	1879.10	3345.70	2124.46
	COD, Block Digestor	mg/L	9.29	<4.60	7.1973
	Sulfate	mg/L	1870	123	1120.43
	Iron - Total	mg/L	0.337	0.0931 J	0.0381
	Iron - dissolved	mg/L	0.0690 J	<0.0500	0.0972
	Arsenic Total	mg/L	0.00226	<0.000530	0.000624
	Cobalt Total	mg/L	0.00619	0.000214 J	0.000152
	Magnesium Total	mg/L	0.60	41.1	85.82
	Manganese Total	mg/L	2.26	0.0220	0.0179
	Nickel Total	mg/L	0.00831	<0.00230	0.00137
	Nitrogen, Ammonia	mg/L	0.409	<0.110	0.1550
	Strontium Total	mg/L	2.26	0.552	1.54
MW-46	pH	s.u	6.55	5.73	6.5-8.5
	Specific Conductance	umhos/cm	604.2	1159.4	862.59
	COD, Block Digestor	mg/L	30.5	14.6	6.36
	Total Organic Halogens	mg/L	NA	0.0361 J	0.0598
	Chloride	mg/L	78.9	81.3	10.015
	Nitrogen, Ammonia	mg/L	1.07	0.332 F1	0.0580

Table 6
Summary of Well/Detected Constituents With Evaluation Limit Exceedances
2025 Annual Water Quality Report
WDC Acquisition LLC Landfill
Permit No. 88-SDP-04-86

Well	Constituent	Units	First Quarter Result (March/April 2025)	Third Quarter Result (September 2025)	Evaluation Limit
	Iron - dissolved	mg/L	<0.0500	2.41	0.0632
	Iron - Total	mg/L	0.0679 J	3.18 F2	0.0354
	Arsenic Total	mg/L	0.00186 J	0.00532	0.000673
	Cobalt Total	mg/L	0.00209	0.00170	0.000266
	Magnesium Total	mg/L	33.5	40.7	15.49
	Manganese Total	mg/L	1.480	1.91	0.00567
	Nickel Total	mg/L	0.0115	0.0284	0.0015
	Vanadium	mg/L	NA	<0.00170	0.0011735
	Strontium Total	mg/L	0.612	0.767	0.1769
MW-47	pH	s.u	6.96	6.37	6.5-8.5
	Specific Conductance	umhos/cm	1033.7	3070.9	2124.46
	Total Organic Halogens	mg/L	NA	0.0273 J	0.2866
	Nitrogen, Ammonia	mg/L	0.626	0.127 J	0.1550
	COD, Block Digestor	mg/L	24.6	29.5	7.1973
	Chloride	mg/L	18.1	11.8	15.76
	Sulfate	mg/L	1180	1740	1120.43
	Fluoride - dissolved	mg/L	0.836 J	0.631 J	1.23
	Nickel Total	mg/L	<0.00230	0.00650	0.00137
	Iron - dissolved	mg/L	<0.0500	0.324	0.0972
	Iron - Total	mg/L	4.43	2.22	0.0381
	Arsenic Total	mg/L	0.0185	0.0109	0.000624
	Cobalt Total	mg/L	0.00182	0.00130	0.000152
	Magnesium Total	mg/L	114	111.0	85.82
	Manganese Total	mg/L	1.46	1.01	0.0179
	Strontium Total	mg/L	1.98	1.37	1.5371
MW-48	Specific Conductance	umhos/cm	894.6	1312.8	862.59
	Total Organic Halogens	mg/L	NA	0.0292 J	0.0598
	COD, Block Digestor	mg/L	<9.20	7.35	6.357
	Chloride	mg/L	367	284	10.01
	Arsenic Total	mg/L	0.000928 J	0.00132 J	0.000673
	Iron - dissolved	mg/L	<0.0500	0.0761 J	0.0632
	Iron - Total	mg/L	0.105	0.190	0.0354
	Cobalt Total	mg/L	0.00143	0.00129	0.00027
	Magnesium Total	mg/L	42.5	30.4	15.49
	Manganese Total	mg/L	0.185	0.151	0.0057
	Strontium Total	mg/L	0.737	0.583	0.1769
	Nickel Total	mg/L	0.00250 J	0.00939	0.00153
MW-49	Specific Conductance	umhos/cm	2754.10	3114.70	2124.4641
	Nitrogen, Ammonia	mg/L	2.04	1.95	0.1550
	COD, Block Digestor	mg/L	6.98	11.3	7.20
	Chloride	mg/L	16.3	15.2	15.76
	Sulfate	mg/L	1860	1890	1120.43
	Beryllium Total	mg/L	<0.000330	<0.000330	0.039815
	Aluminum Total	mg/L	0.1120	0.6830	0.0227
	Lead	mg/L	NA	0.000981	0.000189
	Iron - dissolved	mg/L	1.06	8.70	0.0972
	Iron - Total	mg/L	8.54	9.37	0.0381
	Arsenic Total	mg/L	0.0129	0.0130	0.000624
	Cobalt Total	mg/L	0.00100	0.00126	0.000152
	Magnesium Total	mg/L	125	132	85.82
	Manganese Total	mg/L	1.22	1.11	0.0179
	Chromium	mg/L	NA	0.00186 J	0.000664
	Vanadium	mg/L	NA	0.00278 J	0.00121
	Strontium Total	mg/L	2.21	2.54 J	1.54

Comment:

Evaluation Limit = Lesser value of either upper limit or MCL from corresponding upgradient well.

**Table 7 – Summary of Ongoing and Newly Identified Regulatory
Standard Exceedances**

Table 7
Summary of Ongoing and Newly Identified Regulatory Standard Exceedances
2025 Annual Water Quality Report
WDC Acquisition LLC Landfill
Permit No. 88-SDP-04-86

Well	Constituent	Units	Most Recent Result September 2025	Lowest Standard	Standard Source
MW-7	Sulfate	mg/L	716	250	SMCL
	Lithium Total	mg/L	0.0713	0.014	IA Standard Protected GW
MW-11	pH	s.u.	6.96	6.5-8.5	SMCL
	Tetrachloroethene	µg/l	7.36	5	MCL/IA Standard Protected GW
	Fluoride - dissolved	mg/L	18.8	2	SMCL
	Fluoride Total	mg/L	19.0	2	SMCL
	Aluminum Total	mg/L	0.316	0.05-0.2	SMCL
	Manganese Total	mg/L	0.162	0.05	SMCL
MW-12	Sulfate	mg/L	1910	250	SMCL
	Boron Total	mg/L	19.7	6	IA Standard Protected GW
	Lithium Total	mg/L	0.103	0.014	IA Standard Protected GW
	Manganese Total	mg/L	1.36	0.05	SMCL
MW-13	pH	s.u.	6.66	6.5-8.5	SMCL
	Vinyl Chloride	ug/L	13.1	0.002	IA Standard Protected GW
	Chloride	mg/L	1040	250	SMCL
	Fluoride - dissolved	mg/L	47.8	2	SMCL
	Fluoride Total	mg/L	50.2	2	SMCL
	Sulfate	mg/L	1260	250	SMCL
	Boron Total	mg/L	140	6	IA Standard Protected GW
	Iron - dissolved	mg/L	4.75	0.3	SMCL
	Aluminum Total	mg/L	1.28	0.05-0.2	SMCL
	Cobalt Total	mg/L	0.0211	0.0021	IA Standard Protected GW
	Manganese Total	mg/L	23.5	0.05	SMCL
MW-16	pH	s.u.	6.36	6.5-8.5	SMCL
	Chloride	mg/L	1060	250	SMCL
	Lithium Total	mg/L	0.0200	0.014	IA Standard Protected GW
	Iron - dissolved	mg/L	0.156	0.3	SMCL
	Sulfate	mg/L	267	250	SMCL
	Boron Total	mg/L	24.6	6	IA Standard Protected GW
	Cobalt Total	mg/L	0.00387	0.0021	IA Standard Protected GW
	Manganese Total	mg/L	2.72	0.05	SMCL
MW-17	Chloride	mg/L	575	250	SMCL
	Fluoride - dissolved	mg/L	14.5	2	SMCL
	Fluoride Total	mg/L	14.2	2	SMCL
	Sulfate	mg/L	449	250	SMCL
	Boron Total	mg/L	51.8	6	IA Standard Protected GW
	Lithium Total	mg/L	0.0204	0.014	IA Standard Protected GW
	Aluminum Total	mg/L	0.209	0.05-0.2	SMCL
	Manganese Total	mg/L	0.0436	0.05	SMCL
MW-44	pH	s.u.	6.39	6.5-8.5	SMCL
	Lithium Total	mg/L	0.0401	0.014	IA Standard Protected GW
MW-45	Sulfate	mg/L	1910	250	SMCL
	Lithium Total	mg/L	0.135	0.014	IA Standard Protected GW
	Iron - dissolved	mg/L	0.0630	0.3	SMCL
	Iron - Total	mg/L	0.405	0.3	SMCL
	Cobalt Total	mg/L	0.00533	0.0021	IA Standard Protected GW
	Manganese Total	mg/L	2.19	0.05	SMCL
MW-46	pH	s.u.	5.73	6.5-8.5	SMCL
	Iron - dissolved	mg/L	2.41	0.3	SMCL
	Iron - Total	mg/L	3.18 F2	0.3	SMCL
	Arsenic Total	mg/L	0.00532	0.01	IA Standard Protected GW
	Cobalt Total	mg/L	0.00170	0.0021	IA Standard Protected GW
	Manganese Total	mg/L	1.91	0.05	SMCL
MW-47	pH	s.u.	6.37	6.5-8.5	SMCL
	Sulfate	mg/L	1740	250	SMCL
	Lithium Total	mg/L	0.0504	0.014	IA Standard Protected GW
	Iron - dissolved	mg/L	0.324	0.3	SMCL
	Iron - Total	mg/L	2.22	0.3	SMCL
	Arsenic Total	mg/L	0.0109	0.01	MCL
	Manganese Total	mg/L	1.01	0.05	SMCL

Table 7
Summary of Ongoing and Newly Identified Regulatory Standard Exceedances
2025 Annual Water Quality Report
WDC Acquisition LLC Landfill
Permit No. 88-SDP-04-86

Well	Constituent	Units	Most Recent Result September 2025	Lowest Standard	Standard Source
MW-48	Chloride	mg/L	284	250	SMCL
	Lithium Total	mg/L	0.0167	0.014	IA Standard Protected GW
	Manganese Total	mg/L	0.151	0.05	SMCL
MW-49	Sulfate	mg/L	1890	250	SMCL
	Lithium Total	mg/L	0.0817	0.014	IA Standard Protected GW
	Iron - dissolved	mg/L	8.70	0.3	SMCL
	Iron - Total	mg/L	9.37	0.3	SMCL
	Aluminum Total	mg/L	0.683	0.05-0.2	SMCL
	Arsenic Total	mg/L	0.0130	0.01	MCL
	Manganese Total	mg/L	1.11	0.05	SMCL

MCL denotes Maximum Contaminant Level

SMCL denotes Secondary Maximum Contaminant Level

HAL denotes Health Advisory Level

IA Statewide Standards Protected Groundwater Source

IA Statewide Standards Non-Protected Groundwater Source

Table 8A – Analytical Data Summary

Table 8A
Analytical Data Summary
2025 Annual Water Quality Report
WDC Acquisition LLC Landfill
Permit No. 88-SDP-04-86

Constituent (CAS #)	Sample Date	Units	MW-7 Bkgrnd	MW-8 Bkgrnd	MW-11 DwnGrad	MW-12 DwnGrad	MW-13 DwnGrad	MW-16 DwnGrad	MW-17 DwnGrad	MW-44 DwnGrad	MW-45 DwnGrad	MW-46 DwnGrad	MW-47 DwnGrad	MW-48 DwnGrad	MW-49 DwnGrad	SW-01 SW
BOD (CASID10003) MCL // SS = NA	4/23/2018	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	9/10/2018	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	4/9/2019	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	9/11/2019	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	4/29/2020	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	9/15/2020	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	4/21/2021	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	9/14/2021	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	4/18/2022	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	9/13/2022	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	3/28/2023	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	9/12/2023	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	3/28/2023	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	9/12/2023	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	4/1/2024	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	8/28/2024	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	4/1/2025	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	9/8/2025	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
Nitrogen, Ammonia (7664-41-7) SS = 30	4/23/2018	mg/l	<0.0860	<0.0860	<0.0860	0.963	6.25	<0.0860	<0.0860	<0.0860	0.472	<0.0860	0.776	<0.0860	1.93	NR
	9/10/2018	mg/l	<0.0860	<0.0860	<0.0860	0.364	6.60	0.116	0.210	<0.0860	0.282	<0.0860	0.253	<0.0860	1.93	NR
	4/9/2019	mg/l	<0.100	<0.100	<0.100	<0.100	6.02	<0.100	<0.100	<0.100	0.401	0.102	0.813	<0.100	2.10	NR
	9/11/2019	mg/l	<0.100	<0.100	<0.100	<0.100	5.70	<0.100	0.212	<0.100	0.339	0.444	0.813	<0.100	2.13	<0.100
	4/29/2020	mg/l	<0.0690	<0.0690	0.0795	0.140	5.83	<0.0690	<0.0690	<0.0690	0.458	<0.0690	0.606	<0.0690	1.98	NR
	9/15/2020	mg/l	<0.0690	<0.0690	<0.0690	1.02	6.27	0.0789	<0.0690	<0.0690	0.496	0.145	0.517	<0.0690	2.17	NR
	4/21/2021	mg/l	<0.0690	<0.0690	<0.0690	1.08	5.57	0.0717	<0.0690	<0.0690	0.514	0.126	0.787	<0.0690	2.08	NR
	9/14/2021	mg/l	<0.0690	<0.0690	<0.0690	<0.0690	6.20	<0.0690	<0.0690	<0.0690	0.495	0.208	0.391	<0.0690	9.63	NR
	4/18/2022	mg/l	<0.100	<0.100	<0.100	1.16	5.89	<0.100	<0.100	<0.100	0.415	0.439	0.216	<0.100	2.14	NR
	9/13/2022	mg/l	<0.100	<0.100	<0.100	1.14	6.39	<0.100	<0.100	<0.100	0.531	<0.100	0.875	<0.100	2.01	NR
	3/28/2023	mg/l	<0.100	<0.100	<0.100	1.19	6.01	<0.100	<0.100	<0.100	0.487	0.201	0.626	<0.100	2.09	NR
	9/12/2023	mg/l	<0.100	<0.100	<0.100	1.06	6.81	<0.100	<0.100	<0.100	0.317	<0.100	0.434	<0.100	2.14	NR
	3/28/2023	mg/l	<0.100	<0.100	<0.100	1.19	6.01	<0.100	<0.100	<0.100	0.487	0.201	0.626	<0.100	2.09	NR
	9/12/2023	mg/l	<0.100	<0.100	<0.100	1.06	6.81	<0.100	<0.100	<0.100	0.317	<0.100	0.434	<0.100	2.14	NR
	4/1/2024	mg/l	<0.100	<0.100	<0.100	1.13	5.43	<0.100	<0.100	<0.100	0.491	0.238	0.562	<0.100	2.20	NR
	8/28/2024	mg/l	<0.100	<0.100	<0.100	1.23	6.72	<0.100	<0.100	<0.100	0.527	0.830	0.671	<0.100	2.19	NR
	3/31/2025	mg/l	<0.110	<0.110	<0.100	1.21	5.72	<0.110	<0.110	<0.110	0.409	1.07	0.626	<0.110	2.04	NR
	9/8/2025	mg/l	<0.100	<0.100	<0.110	0.975	5.55	<0.100	<0.110	<0.110	<0.110	0.332	0.127	<0.110	1.95	NR

Table 8A
Analytical Data Summary
2025 Annual Water Quality Report
WDC Acquisition LLC Landfill
Permit No. 88-SDP-04-86

Constituent (CAS #)	Sample Date	Units	MW-7 Bkgrnd	MW-8 Bkgrnd	MW-11 DwnGrad	MW-12 DwnGrad	MW-13 DwnGrad	MW-16 DwnGrad	MW-17 DwnGrad	MW-44 DwnGrad	MW-45 DwnGrad	MW-46 DwnGrad	MW-47 DwnGrad	MW-48 DwnGrad	MW-49 DwnGrad	SW-01 SW
COD, Block Digestor MCL // SS = NA	4/23/2018	mg/l	5.05	<4.70	7.95	6.65	25.8	16.7	12.8	<4.70	6.00	6.33	7.30	4.70	8.60	NR
	9/10/2018	mg/l	<4.70	<4.70	<4.70	<4.70	22.8	14.2	12.4	<4.70	<4.70	<4.70	<4.70	<4.70	5.09	NR
	4/9/2019	mg/l	<4.80	<4.80	23.4	5.57	36.3	<9.60	16.4	<4.80	9.53	12.8	8.45	9.53	11.7	NR
	9/11/2019	mg/l	<4.80	<4.80	20.8	<9.60	48.1	28.6	26.2	<4.80	5.41	11.4	7.73	35.7	10.1	17
	4/29/2020	mg/l	<4.80	5.10	45.7	10.2	33.1	11.2	12.8	<4.80	5.52	8.63	5.87	5.52	7.59	NR
	9/15/2020	mg/l	<4.80	<4.80	38.0	9.98	43.1	20.6	<9.60	<4.80	10.3	7.93	<4.80	10.4	12.4	NR
	4/21/2021	mg/l	<4.80	<4.80	112	11.6	69.9	21.1	26.6	<4.80	9.18	12.9	6.10	8.83	17.1	NR
	9/14/2021	mg/l	5.04	5.72	31.4	13.0	43.2	24.8	26.1	6.39	7.43	24.1	5.45	14.1	10.1	NR
	4/18/2022	mg/l	<4.80	<4.80	<24.0	7.44	63.5	<24.0	22.6	9.19	8.49	14.4	15.8	12.0	10.6	NR
	9/13/2022	mg/l	5.42	<4.80	22.0	6.35	33.9	20.2	12.6	<4.80	<4.80	11.3	<4.80	10.1	7.91	NR
	3/28/2023	mg/l	<4.80	<4.80	5.35	10.7	20.0	10.4	12.9	<4.80	<4.80	7.85	<4.80	5.70	<4.80	NR
	9/12/2023	mg/l	5.14	<4.80	12.8	8.60	<24.0	<4.80	8.79	<4.80	<4.80	16.6	<4.80	5.84	9.30	NR
	3/28/2023	mg/l	<4.80	<4.80	5.35	10.7	20.0	10.4	12.9	<4.80	<4.80	7.85	<4.80	5.70	<4.80	NR
	9/12/2023	mg/l	5.14	<4.80	12.8	8.60	<24.0	<4.80	8.79	<4.80	<4.80	16.6	<4.80	5.84	9.30	NR
	4/1/2024	mg/l	9.68	6.49	17.0	14.1	34.2	19.2	19.2	6.17	12.2	59.4	14.1	12.9	17.7	19.2
	8/28/2024	mg/l	<4.80	<4.80	13.1	8.77	33.9	25.6	11.8	5.12	6.23	17.4	11.8	9.1	12.7	NR
	3/31/2025	mg/l	<4.60	<4.60	<23.0	13.9	53.1	33.2	61.4	7.96	9.29	30.5	24.6	<9.20	6.98	32.2
	9/8/2025	mg/l	<4.80	<4.80	20.0	8.34	39.1	20.6	20.6	<4.60	<4.60	14.6	29.5	7.4	11.3	NA
Phenols (108-95-2) SS = 2	4/23/2018	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	9/10/2018	mg/l	<0.0143	<0.0134	<0.0137	<0.0134	<0.0137	<0.0140	<0.0134	<0.0140	<0.0137	0.0	<0.0137	<0.0143	<0.0274	NR
	4/9/2019	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	9/11/2019	mg/l	<0.0138	<0.0150	<0.0150	<0.0141	<0.0141	<0.0138	<0.0147	<0.0150	<0.0141	<0.0141	<0.0150	<0.0147	<0.0150	<0.0153
	4/29/2020	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	9/15/2020	mg/l	<0.0138	<0.0141	<0.0144	<0.0144	<0.0147	<0.0150	<0.0144	<0.0150	<0.0159	<0.0156	0.0	<0.0147	<0.0150	NR
	4/21/2021	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	9/14/2021	mg/l	<0.0127	<0.0127	<0.0117	<0.0122	<0.0122	<0.0120	<0.0125	<0.0125	<0.0135	<0.0125	<0.0127	<0.0127	<0.0125	NR
	4/18/2022	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	9/13/2022	mg/l	<0.0151	<0.0152	<0.0148	<0.0140	<0.0140	<0.0146	<0.0140	<0.0140	<0.0143	<0.0140	<0.0140	j	<0.0140	NR
	3/28/2023	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	9/12/2023	mg/l	<0.0102	<0.0100	<0.0100	<0.0100	<0.0102	<0.0100	<0.0100	<0.0106	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	NR
	3/28/2023	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	9/12/2023	mg/l	<0.0102	<0.0100	<0.0100	<0.0100	<0.0102	<0.0100	<0.0100	<0.0106	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	NR
	4/1/2024	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	8/28/2024	mg/l	<0.0100	<0.0100	<0.0100	<0.0106	<0.0100	<0.0106	<0.0100	<0.0100	<0.0108	<0.0104	<0.0108	<0.0100	<0.0100	NR
	3/31/2025	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	9/8/2025	mg/l	<0.0100	<0.0100	0.0132 J	<0.0106	0.0182 J	<0.0106	<0.0104	<0.0100	<0.0100	<0.0108	<0.0100	<0.0100	<0.0100	NR

Table 8A
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2025 Annual Water Quality Report
WDC Acquisition LLC Landfill
Permit No. 88-SDP-04-86

Constituent (CAS #)	Sample Date	Units	MW-7 Bkgrnd	MW-8 Bkgrnd	MW-11 DwnGrad	MW-12 DwnGrad	MW-13 DwnGrad	MW-16 DwnGrad	MW-17 DwnGrad	MW-44 DwnGrad	MW-45 DwnGrad	MW-46 DwnGrad	MW-47 DwnGrad	MW-48 DwnGrad	MW-49 DwnGrad	SW-01 SW
Total Organic Halogens (59473-04-0) MCL // SS = NA	4/23/2018	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	9/10/2018	mg/l	<0.0100	<0.0100	0.145	0.0567	0.143	0.239	0.0573	0.0155	<0.0100	0.0110	0.0103	0.0235	<0.0100	NR
	4/9/2019	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	9/11/2019	mg/l	<0.0385	<0.0385	0.166	0.0529	0.0552	0.0666	0.124	0.229	0.0500	0.115	0.0154	0.18	0.0435	120
	4/29/2020	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	9/15/2020	mg/l	0.0386	0.0437	0.400	0.127	0.720	0.421	0.287	0.0606	0.0693	0.139	0.110	0.155	0.0865	NR
	4/21/2021	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	9/14/2021	mg/l	0.0142	<0.0140	0.415	0.0705	0.217	0.400	0.233	<0.0140	0.0156	0.122	0.0517	0.0901	0.0332	NR
	4/18/2022	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	9/13/2022	mg/l	NA	NA	0.0988	0.114	0.589	0.292	0.178	NA	0.0281	0.236	0.0152	0.151	NA	NR
	3/28/2023	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	9/12/2023	mg/l	<0.014	<0.014	0.146	0.030	0.090	0.278	0.280	<0.014	<0.014	0.0395	0.0445	0.146	0.0469	NR
	3/28/2023	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	9/12/2023	mg/l	<0.014	<0.014	0.146	0.030	0.090	0.278	0.280	<0.014	<0.014	0.0395	0.0445	0.146	0.0469	NR
	4/1/2024	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	8/28/2024	mg/l	0.0765	0.0606	0.2050	0.0953	0.2590	0.3430	0.3090	0.0635	0.1260	0.4110	0.3550	0.1220	0.1050	NR
	3/31/2025	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	9/8/2025	mg/l	0.0150	0.0150	0.0449 J	0.0306 J	0.061	0.056	0.1	0.0	0.0172 J	0.0361 J	0.0273 J	0.0292 J	0.0150	NR
Chloride (16887-00-6) SMCL = 250	4/23/2018	mg/l	9.64	7.23	693	228	1270	900	482	40.1	10.5	80.4	25.5	356	51.2	NR
	9/10/2018	mg/l	10.4	6.50	359	239	1250	1040	352	37.4	9.10	77.1	29.4	232	49.2	NR
	4/9/2019	mg/l	10.1	7.64	907	239	1100	1070	463	43.0	9.12	80.0	15.2	268	29.8	NR
	9/11/2019	mg/l	10	6.34	356	226	1120	1020	360	38.6	9.17	81.5	14.9	266	34.3	112
	4/29/2020	mg/l	12.2	7.45	2050	205	1060	974	471	41.2	11.9	80.4	20.7	277	27.2	NR
	9/15/2020	mg/l	11.9	7.07	974	205	1160	953	561	34.0	9.26	78.1	31.6	301	20.2	NR
	4/21/2021	mg/l	10.7	6.58	4270	193	1520	1320	519	42.6	9.14	82.0	14.4	334	18.6	NR
	9/14/2021	mg/l	10.3	6.99	858	210	1040	935	384	35.0	9.30	79.2	60.3	274	20.6	NR
	4/18/2022	mg/l	9.42	6.71	1270	164	1120	1180	491	43.6	8.87	71.5	23.6	277	16.7	NR
	9/13/2022	mg/l	9.55	6.38	723	162	1200	831	526	30.0	8.31	71.8	12.8	289	15.4	NR
	3/28/2023	mg/l	<2.25	7.00	485	167	1210	955	470	43.8	9.82	80.6	23.2	282	16.5	NR
	9/12/2023	mg/l	9.45	5.21	185	166	1200	880	567	33.3	9.49	74.7	29.1	287	18.2	NR
	3/28/2023	mg/l	<2.25	7.00	485	167	1210	955	470	43.8	9.82	80.6	23.2	282	16.5	NR
	9/12/2023	mg/l	9.45	5.21	185	166	1200	880	567	33.3	9.49	74.7	29.1	287	18.2	NR
	4/1/2024	mg/l	11.00	6.50	1020	162	1170	951	431	45.3	9.77	61.7	14.7	190	18.7	162
	8/28/2024	mg/l	9.87	6.61	240	147	1260	844	427	16.7	9.06	72.4	21.1	269	15.7	NR
	3/31/2025	mg/l	10.3	6.44	721	145	1060	989	472	46.1	9.14	78.9	18.1	367	16.3	105
	9/8/2025	mg/l	11.1	6.07	258	151	1040	1060	575	37.9	37.90	81.3	11.8	284	15.2	NR

Table 8A
Analytical Data Summary
2025 Annual Water Quality Report
WDC Acquisition LLC Landfill
Permit No. 88-SDP-04-86

Constituent (CAS #)	Sample Date	Units	MW-7 Bkgrnd	MW-8 Bkgrnd	MW-11 DwnGrad	MW-12 DwnGrad	MW-13 DwnGrad	MW-16 DwnGrad	MW-17 DwnGrad	MW-44 DwnGrad	MW-45 DwnGrad	MW-46 DwnGrad	MW-47 DwnGrad	MW-48 DwnGrad	MW-49 DwnGrad	SW-01 SW
Sulfide (18496-25-8) MCL // SS = NA	4/23/2018	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	9/10/2018	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	4/9/2019	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	9/11/2019	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	4/29/2020	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	9/15/2020	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	4/21/2021	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	9/14/2021	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	4/18/2022	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	9/13/2022	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	3/28/2023	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	9/12/2023	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	3/28/2023	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	9/12/2023	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	4/1/2024	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	8/28/2024	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	3/31/2025	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	9/8/2025	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
Fluoride - Dissolved (16984-48-8) SMCL = 2	4/23/2018	mg/l	1.17	0.936	10.8	1.76	62.9	1.69	14.7	<0.462	0.856	0.743	0.669	<0.462	0.570	NR
	9/10/2018	mg/l	<0.462	<0.462	9.81	<0.462	57.7	1.39	14.7	<0.462	<0.462	<0.462	<0.462	<0.462	<0.462	NR
	4/9/2019	mg/l	0.482	0.337	6.90	<0.250	54.7	1.15	12.4	0.798	<0.250	<0.250	<0.250	0.826	<0.250	NR
	9/11/2019	mg/l	0.825	0.558	9.23	<0.250	65.9	1.36	25.9	<0.250	<0.250	0.426	0.505	0.569	0.463	2.30
	4/29/2020	mg/l	0.820	0.781	6.16	<0.230	60.6	1.54	19.8	0.291	0.269	<0.230	0.544	0.244	0.351	NR
	9/15/2020	mg/l	0.586	0.567	10.2	0.811	55.7	1.68	28.6	0.244	<0.230	<0.230	2.52	<0.230	<0.230	NR
	4/21/2021	mg/l	0.726	0.766	6.35	<0.275	43.1	1.06	16.0	0.522	0.425	0.396	<0.275	0.379	<0.275	NR
	9/14/2021	mg/l	0.546	0.666	13.0	<0.275	52.8	1.27	30.8	<0.275	<0.275	<0.275	4.13	<0.275	<0.275	NR
	4/18/2022	mg/l	0.455	0.511	10.4	0.483	48.0	1.63	17.7	0.310	0.454	<0.220	4.07	<0.220	<0.220	NR
	9/13/2022	mg/l	0.373	0.317	12.0	<0.220	54.8	2.33	16.6	0.986	0.560	0.486	0.396	0.487	0.612	NR
	3/28/2023	mg/l	0.880	0.777	15.7	0.464	51.3	2.33	18.1	0.596	0.652	0.283	1.34	0.452	0.833	NR
	9/12/2023	mg/l	0.633	0.610	20.0	<0.375	49.4	1.40	17.3	0.459	0.963	<0.375	4.82	<0.375	<0.375	NR
	3/28/2023	mg/l	0.880	0.777	15.7	0.464	51.3	2.33	18.1	0.596	0.652	0.283	1.34	0.452	0.833	NR
	9/12/2023	mg/l	0.633	0.610	20.0	<0.375	49.4	1.40	17.3	0.459	0.963	<0.375	4.82	<0.375	<0.375	NR
	4/1/2024	mg/l	0.619	0.598	11.6	<0.375	47.0	2.03	18.1	0.420	0.415	0.589	1.26	<0.375	<0.375	5.41
	8/28/2024	mg/l	0.527	0.591	18.9	<0.375	51.1	1.68	21.2	0.414	0.517	<0.375	0.92	0.555	<0.375	NR
	3/31/2025	mg/l	0.775	0.891 J	12.0	0.411	47.8	2.13	16.7	0.604	0.744 J	<0.375	0.836 J	0.380 J	0.445 J	8.58
	9/8/2025	mg/l	0.805 J	0.668 J	18.8	0.454 J	47.8	2.21	14.5	0.505	0.51	<0.375	0.631 J	<0.375	<0.375	NR

Table 8A
Analytical Data Summary
2025 Annual Water Quality Report
WDC Acquisition LLC Landfill
Permit No. 88-SDP-04-86

Constituent (CAS #)	Sample Date	Units	MW-7 Bkgrnd	MW-8 Bkgrnd	MW-11 DwnGrad	MW-12 DwnGrad	MW-13 DwnGrad	MW-16 DwnGrad	MW-17 DwnGrad	MW-44 DwnGrad	MW-45 DwnGrad	MW-46 DwnGrad	MW-47 DwnGrad	MW-48 DwnGrad	MW-49 DwnGrad	SW-01 SW
Fluoride - Total (16984-48-8) SMCL = 2	4/23/2018	mg/l	<0.967	1.33	37.5	<1.00	257	5.89	15.9	1.02	1.4	<0.967	1.02	1.72	<1.00	NR
	9/10/2018	mg/l	1.38	<1.00	9.16	<0.967	83.7	19.3	15.3	<1.00	<1.00	<0.983	<0.0983	<0.100	<1.00	NR
	4/9/2019	mg/l	1.37	1.29	11.5	1.72	93.1	9.25	18.8	2.53	2.41	1.50	1.24	1.25	1.47	NR
	9/11/2019	mg/l	1.68	1.37	9.64	0.747	77.7	1.79	101	1.04	0.961	7.71	0.901	1.84	1.14	18.6
	4/29/2020	mg/l	1.66	1.07	24.8	1.93	84.2	9.39	137	3.78	6.89	<0.910	2.07	1.03	1.66	NR
	9/15/2020	mg/l	0.441	0.580	10.4	0.909	56.0	1.59	14.9	0.257	0.288	<0.230	<0.230	<0.230	<0.230	NR
	4/21/2021	mg/l	0.560	0.619	16.6	0.391	48.5	1.04	17.2	<0.275	<0.275	<0.275	<0.275	<0.275	<0.275	NR
	9/14/2021	mg/l	0.482	<0.275	12.0	<0.275	47.0	1.14	29.0	0.554	<0.275	<0.275	4.51	0.426	<0.275	NR
	4/18/2022	mg/l	<0.220	<0.220	10.8	<0.220	48.1	<0.220	15.8	<0.220	<0.220	<0.220	1.03	<0.220	<0.220	NR
	9/13/2022	mg/l	0.570	0.660	13.1	2.29	48.1	5.46	16.5	NA	NA	NA	NA	NA	NA	NR
	3/28/2023	mg/l	0.709	0.679	16.1	0.518	<0.220	2.25	17.8	0.478	0.644	<0.220	0.566	0.337	0.419	NR
	9/12/2023	mg/l	0.485	0.455	18.1	<0.375	46.3	1.41	13.2	<0.375	<0.375	<0.375	2.27	<0.375	<0.375	NR
	3/28/2023	mg/l	0.709	0.679	16.1	0.518	<0.220	2.25	17.8	0.478	0.644	<0.220	0.566	0.337	0.419	NR
	9/12/2023	mg/l	0.485	0.455	18.1	<0.375	46.3	1.41	13.2	<0.375	<0.375	<0.375	2.27	<0.375	<0.375	NR
	4/1/2024	mg/l	0.590	0.629	11.5	<0.375	46.9	2.04	17.03	0.426	<0.375	0.709	<0.375	<0.375	<0.375	5.62
	8/28/2024	mg/l	0.657	0.599	18.2	<0.375	50.3	1.72	20.2	0.494	<0.375	<0.375	0.715	<0.375	<0.375	NR
	3/31/2025	mg/l	0.750 J	0.705 J	11.7	<0.375	48.2	2.02	16.5	0.551 J	0.574 J	0.466 J	1.08	0.379 J	0.460 J	8.88
	9/8/2025	mg/l	0.454 J	0.388 J	19.0	<0.375	50.2	1.70	14.2	0.451 J	0.451 J	<0.375	<0.375	0.410 J	0.381 J	NR
Nitrate - N (14797-55-8) MCL // SS = 10	4/23/2018	mg/l	NA	6.90	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	9/10/2018	mg/l	NA	6.95	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	4/9/2019	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	9/11/2019	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	4/29/2020	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	9/15/2020	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	4/21/2021	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	9/14/2021	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	4/18/2022	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	9/13/2022	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	3/28/2023	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	9/12/2023	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.542	NA	NA	NA	NR
	3/28/2023	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	9/12/2023	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.542	NA	NA	NA	NR
	4/1/2024	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	8/28/2024	mg/l	NA	NA	NA	NA	<0.0780	NA	NA	NA	NA	NA	NA	<0.780	NA	NR
	3/31/2025	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	9/8/2025	mg/l	NA	NA	NA	NA	<0.0780	NA	NA	NA	NA	NA	NA	NA	NA	NR

Table 8A
Analytical Data Summary
2025 Annual Water Quality Report
WDC Acquisition LLC Landfill
Permit No. 88-SDP-04-86

Constituent (CAS #)	Sample Date	Units	MW-7 Bkgrnd	MW-8 Bkgrnd	MW-11 DwnGrad	MW-12 DwnGrad	MW-13 DwnGrad	MW-16 DwnGrad	MW-17 DwnGrad	MW-44 DwnGrad	MW-45 DwnGrad	MW-46 DwnGrad	MW-47 DwnGrad	MW-48 DwnGrad	MW-49 DwnGrad	SW-01 SW
Nitrite - N (14797-65-0) MCL // SS = 1	4/23/2018	mg/l	0.147	<0.0365	<0.0365	<0.0365	NA	NA	NA	<0.0365	0.0658	<0.0365	<0.0365	<0.0365	<0.0365	NR
	9/10/2018	mg/l	<0.0365	<0.0365	<0.0365	0.415	NA	NA	NA	<0.0365	<0.0365	<0.0365	<0.0365	<0.0365	<0.0365	NR
	4/9/2019	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	9/11/2019	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	4/29/2020	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	9/15/2020	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	4/21/2021	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	9/14/2021	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	4/18/2022	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	9/13/2022	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	3/28/2023	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	9/12/2023	mg/l	NA	NA	<0.0430	NA	NA	NA	NA	NA	NA	<0.0430	NA	NA	NA	NR
	3/28/2023	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	9/12/2023	mg/l	NA	NA	<0.0430	NA	NA	NA	NA	NA	NA	<0.0430	NA	NA	NA	NR
	4/1/2024	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	8/28/2024	mg/l	NA	NA	NA	NA	0.367	NA	NA	NA	NA	NA	NA	<0.0430	NA	NR
	3/31/2025	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	9/8/2025	mg/l	NA	NA	NA	NA	0.367	NA	NA	NA	NA	NA	NA	NA	NA	NR
Sulfate (14808-79-8) SMCL = 250	4/23/2018	mg/l	703	46.8	89.9	1870	768	595	518	81.5	2100	15.4	1750	37.5	1860	NR
	9/10/2018	mg/l	569	41.5	68.8	1770	685	420	471	56.5	1950	11.0	1280	31.7	1820	NR
	4/9/2019	mg/l	690	42.5	86.0	2070	722	378	515	54.1	2060	12.7	1980	35.1	2200	NR
	9/11/2019	mg/l	516	38.9	85.4	1850	659	439	513	75.5	1960	11.9	1760	29.4	1170	55.4
	4/29/2020	mg/l	613	40.4	65.8	1820	640	264	530	53.3	1930	13.6	1720	30.5	1830	NR
	9/15/2020	mg/l	565	37.7	74.1	1790	788	411	456	84.8	1810	12.0	990	26.3	1770	NR
	4/21/2021	mg/l	778	41.1	77.9	2310	757	434	416	54.2	2220	13.3	1970	29.0	1910	NR
	9/14/2021	mg/l	634	40.2	48.4	1850	736	398	452	92.5	1870	11.2	324	29.3	1830	NR
	4/18/2022	mg/l	872	39.5	39.8	1550	867	451	454	54.6	1480	9.63	973	27.2	1610	NR
	9/13/2022	mg/l	628	37.9	43.4	1880	1040	447	457	113	1790	8.24	1480	27.3	1580	NR
	3/28/2023	mg/l	967	41.9	33.4	1900	1430	489	427	69.0	1960	9.99	1380	29.6	1890	NR
	9/12/2023	mg/l	915	38.3	39.2	1830	1440	395	426	120	1820	7.72	717	28.4	1870	NR
	3/28/2023	mg/l	967	41.9	33.4	1900	1430	489	427	69.0	1960	9.99	1380	29.6	1890	NR
	9/12/2023	mg/l	915	38.3	39.2	1830	1440	395	426	120	1820	7.72	717	28.4	1870	NR
	4/1/2024	mg/l	1090	42.3	29.0	1950	1260	500	411	80.5	1980	16.3	1830	26.6	1990	102
	8/28/2024	mg/l	922	39.8	35.7	1840	1480	383	406	220.0	2100	11.1	1050	27.3	1880	NR
	3/31/2025	mg/l	672	40.5	20.1	1900	1180	394	435	69.7	1870	19.4	1180	27.2	1860	47.4
	9/8/2025	mg/l	716	44.2	40.8	1910	1260	267	449	123.0	123	11.8	1740	27.8	1890	NR

Table 8A
Analytical Data Summary
2025 Annual Water Quality Report
WDC Acquisition LLC Landfill
Permit No. 88-SDP-04-86

Constituent (CAS #)	Sample Date	Units	MW-7 Bkgrnd	MW-8 Bkgrnd	MW-11 DwnGrad	MW-12 DwnGrad	MW-13 DwnGrad	MW-16 DwnGrad	MW-17 DwnGrad	MW-44 DwnGrad	MW-45 DwnGrad	MW-46 DwnGrad	MW-47 DwnGrad	MW-48 DwnGrad	MW-49 DwnGrad	SW-01 SW
Bromate (15541-45-4) MCL // SS = 0.01	4/23/2018	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	9/10/2018	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	4/9/2019	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	9/11/2019	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	4/29/2020	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	9/15/2020	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	4/21/2021	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	9/14/2021	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	4/18/2022	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	9/13/2022	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	3/28/2023	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	9/12/2023	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	3/28/2023	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	9/12/2023	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	4/1/2024	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	8/28/2024	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	3/31/2025	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	9/8/2025	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
Total Phosphorous (7723-14-0) SS = 24	4/23/2018	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	9/10/2018	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	4/9/2019	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	9/11/2019	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	4/29/2020	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	9/15/2020	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	4/21/2021	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	9/14/2021	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	4/18/2022	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	9/13/2022	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	3/28/2023	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	9/12/2023	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	3/28/2023	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	9/12/2023	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	4/1/2024	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	8/28/2024	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	3/31/2025	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	9/8/2025	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR

Table 8A
Analytical Data Summary
2025 Annual Water Quality Report
WDC Acquisition LLC Landfill
Permit No. 88-SDP-04-86

Constituent (CAS #)	Sample Date	Units	MW-7 Bkgrnd	MW-8 Bkgrnd	MW-11 DwnGrad	MW-12 DwnGrad	MW-13 DwnGrad	MW-16 DwnGrad	MW-17 DwnGrad	MW-44 DwnGrad	MW-45 DwnGrad	MW-46 DwnGrad	MW-47 DwnGrad	MW-48 DwnGrad	MW-49 DwnGrad	SW-01 SW
Boron (Total) (7440-42-8) SS = 6	4/23/2018	mg/l	1.18	0.0375	5.15	23.8	135	71.6	46.5	0.0643	0.326	<0.0320	0.282	0.332	0.367	NR
	9/10/2018	mg/l	1.17	0.0418	4.03	20.3	142	69.7	54.2	0.0895	0.314	<0.0320	0.176	0.403	0.402	NR
	4/9/2019	mg/l	1.22	<0.110	4.37	28.4	106	41.0	50.2	0.129	0.415	<0.110	0.358	0.285	0.464	NR
	9/11/2019	mg/l	1.22	0.0785	4.15	25.5	111	63.1	84.0	0.0763	0.390	0.0706	0.336	0.369	0.413	5.44
	4/29/2020	mg/l	1.14	<0.0730	3.73	22.9	125	26.5	71.6	0.807	0.530	0.139	0.400	0.314	0.485	NR
	9/15/2020	mg/l	1.18	0.0452	3.70	22.3	160	61.1	52.7	0.104	0.408	<0.0420	0.346	0.391	0.479	NA
	4/21/2021	mg/l	1.18	<0.0560	2.63	20.4	140	56.5	58.4	0.190	0.454	0.0632	0.367	0.359	0.505	NR
	9/14/2021	mg/l	1.20	<0.0560	3.32	22.4	161	45.3	55.3	0.0638	0.413	<0.0560	0.333	0.379	0.493	NR
	4/18/2022	mg/l	1.34	<0.0560	3.04	20.7	145	67.2	68.6	0.0804	0.412	<0.0560	0.870	0.364	0.573	NR
	9/13/2022	mg/l	1.20	NA	3.01	19.60	144	78.0	52.3	0.0605	0.395	NA	0.358	0.382	0.492	NR
	3/28/2023	mg/l	1.13	<0.0610	1.94	16.8	139	70.3	52.0	0.0720	0.385	<0.0610	0.339	0.280	0.506	NR
	9/12/2023	mg/l	1.33	<0.0610	2.69	18.7	157	60.4	58.3	0.102	0.423	<0.0610	0.402	0.444	0.581	NR
	3/28/2023	mg/l	1.13	<0.0610	1.94	16.8	139	70.3	52.0	0.0720	0.385	<0.0610	0.339	0.280	0.506	NR
	9/12/2023	mg/l	1.33	<0.0610	2.69	18.7	157	60.4	58.3	0.102	0.423	<0.0610	0.402	0.444	0.581	NR
	4/1/2024	mg/l	1.13	<0.0610	2.05	16.8	125	68.3	54.6	0.139	0.424	0.591	0.350	0.278	0.497	5.68
	8/28/2024	mg/l	1.18	<0.0760	2.24	16.3	19.2	57.3	55.7	0.127	0.482	<0.0760	0.460	0.405	0.568	NR
	3/31/2025	mg/l	1.17	0.0871 J	1.61	13.4	126	47.0	49.4	0.202	0.712	0.131	0.587	0.320	0.643	5.31
	9/8/2025	mg/l	4.15	0.0878 J	2.20	19.7	140	24.6	51.8	0.122	0.122	<0.0820	0.232	0.345	0.346 J	NR
Lithium (Total) (7439-93-2) SS = 0.014	4/23/2018	mg/l	0.0688	0.0132	0.00890	0.113	0.0137	0.0168	0.0123	0.0364	0.166	0.00713	0.0765	0.0159	0.0704	NR
	9/10/2018	mg/l	0.0708	0.0159	0.00443	0.0918	0.0127	0.0259	0.0140	0.0400	0.155	0.00902	0.0610	0.0180	0.0764	NR
	4/9/2019	mg/l	0.0742	0.0135	0.0113	0.121	0.0335	0.0241	0.0185	0.0374	0.160	0.00870	0.0844	0.0157	0.0770	NR
	9/11/2019	mg/l	0.0631	<0.00930	<0.00930	0.109	<0.0372	0.0239	<0.0279	0.0388	0.142	<0.00930	0.0727	0.0157	0.0668	<0.00930
	4/29/2020	mg/l	0.0701	0.0125	0.00977	0.103	0.0218	0.0199	0.0159	0.0359	0.143	0.00740	0.0728	0.0158	0.0792	NR
	9/15/2020	mg/l	0.0673	0.0149	<0.0120	0.112	<0.0600	<0.0240	<0.0240	0.0419	0.151	<0.0120	0.0563	0.0166	0.0769	NA
	4/21/2021	mg/l	0.0796	0.0159	<0.0420	0.112	<0.0560	<0.0280	<0.0280	0.0380	0.147	<0.0140	0.0788	0.0772	0.0812	NR
	9/14/2021	mg/l	0.0847	<0.0140	<0.0140	0.117	<0.0560	<0.0280	<0.0280	0.0461	0.167	<0.0140	0.0671	0.0183	0.0873	NR
	4/18/2022	mg/l	0.0561	<0.0150	<0.0150	0.0819	<0.0600	<0.0300	<0.0300	<0.0150	0.113	<0.0150	<0.0150	<0.0150	0.0517	NR
	9/13/2022	mg/l	0.0764	NA	NA	0.111	NA	NA	NA	0.0489	0.155	NA	0.0820	0.0194	0.0874	NR
	3/28/2023	mg/l	0.0745	<0.0240	<0.0240	0.0923	<0.0960	<0.0480	<0.0480	0.0243	0.122	<0.0240	0.0565	<0.0240	0.0714	NR
	9/12/2023	mg/l	0.112	0.0299	<0.0240	0.138	<0.120	<0.0720	0.0560	0.0677	0.175	0.0408	0.0971	0.0342	0.114	NR
	3/28/2023	mg/l	0.0745	<0.0240	<0.0240	0.0923	<0.0960	<0.0480	<0.0480	0.0243	0.122	<0.0240	0.0565	<0.0240	0.0714	NR
	9/12/2023	mg/l	0.112	0.0299	<0.0240	0.138	<0.120	<0.0720	0.0560	0.0677	0.175	0.0408	0.0971	0.0342	0.114	NR
	4/1/2024	mg/l	0.0910	<0.0240	<0.0240	0.115	<0.0960	<0.0480	<0.0480	0.0378	0.153	<0.0240	0.0733	<0.0240	0.0912	<0.0240
	8/28/2024	mg/l	0.0983	0.014	0.005	0.118	0.04	0.0236	0.0214	0.0485	0.148	0.0067	0.0826	0.018	0.0956	NR
	3/31/2025	mg/l	0.0699	0.0118	0.00590 J	0.102	0.0201	0.0207	0.0193	0.0374	0.141	0.00646 J	0.0682	0.0160	0.0799	0.00394 J
	9/8/2025	mg/l	0.0713	0.0125	0.00503 J	0.103	0.0289	0.0200	0.0204	0.0401	0.0401	0.00795 J	0.0504	0.0167	0.0817	NR

Table 8A
Analytical Data Summary
2025 Annual Water Quality Report
WDC Acquisition LLC Landfill
Permit No. 88-SDP-04-86

Constituent (CAS #)	Sample Date	Units	MW-7 Bkgrnd	MW-8 Bkgrnd	MW-11 DwnGrad	MW-12 DwnGrad	MW-13 DwnGrad	MW-16 DwnGrad	MW-17 DwnGrad	MW-44 DwnGrad	MW-45 DwnGrad	MW-46 DwnGrad	MW-47 DwnGrad	MW-48 DwnGrad	MW-49 DwnGrad	SW-01 SW
Iron Dissolved (7439-89-6) SMCL = 0.3	4/23/2018	mg/l	<0.0660	0.0664	<0.0660	<0.0660	10.5	<0.0660	<0.0660	<0.0660	<0.0660	0.0684	<0.0660	0.174	18.6	NR
	9/10/2018	mg/l	<0.0660	<0.0660	<0.0660	<0.0660	2.88	0.628	<0.0660	0.710	<0.0660	0.369	<0.0660	0.192	10.4	NR
	4/9/2019	mg/l	<0.0660	<0.0660	<0.0660	<0.0660	4.81	<0.0660	<0.0660	<0.0660	0.0850	0.676	0.368	<0.0660	11.8	NR
	9/11/2019	mg/l	<0.0660	<0.0660	0.581	<0.0660	4.82	0.172	<0.0660	<0.0660	0.336	0.768	0.497	0.130	6.67	<0.0660
	4/29/2020	mg/l	<0.0500	<0.0500	0.259	<0.0500	11.8	0.158	<0.0500	<0.0500	0.450	2.01	0.631	0.0952	10.9	NR
	9/15/2020	mg/l	<0.0500	0.0537	0.0503	<0.0500	3.87	0.817	<0.0500	<0.0500	0.287	2.40	0.0577	0.145	9.29	NA
	4/21/2021	mg/l	<0.0360	<0.0360	<0.0360	<0.0360	8.42	0.433	<0.0360	<0.0360	0.284	2.71	1.55	0.0834	11.1	NR
	9/14/2021	mg/l	<0.0360	<0.0360	0.0668	<0.0360	2.92	0.550	0.149	<0.0360	0.218	1.88	0.0961	0.0959	8.96	NR
	4/18/2022	mg/l	<0.0360	<0.0360	<0.0360	<0.0360	9.06	<0.0360	<0.0360	<0.0360	0.276	6.04	0.173	0.0816	9.54	NR
	9/13/2022	mg/l	NA	NA	0.0903	NA	3.69	0.224	NA	NA	0.191	1.68	2.38	0.113	8.32	NR
	3/28/2023	mg/l	<0.0360	<0.0360	<0.0360	<0.0360	6.88	<0.0360	<0.0360	<0.0360	0.240	3.20	1.14	0.0510	9.52	NR
	9/12/2023	mg/l	<0.0360	<0.0360	<0.0360	<0.0360	3.14	0.284	<0.0360	<0.0360	0.211	2.13	1.74	0.125	7.34	NR
	3/28/2023	mg/l	<0.0360	<0.0360	<0.0360	<0.0360	6.88	<0.0360	<0.0360	<0.0360	0.240	3.20	1.14	0.0510	9.52	NR
	9/12/2023	mg/l	<0.0360	<0.0360	<0.0360	<0.0360	3.14	0.284	<0.0360	<0.0360	0.211	2.13	1.74	0.125	7.34	NR
	4/1/2024	mg/l	<0.0360	<0.0360	<0.0360	<0.0360	8.13	<0.0360	<0.0360	<0.0360	0.227	0.0429	2.29	<0.0360	8.06	<0.0360
	8/28/2024	mg/l	<0.0360	<0.0360	0.039	<0.0360	6.76	0.381	<0.0360	<0.0360	0.318	3.33	1.48	0.106	8.27	NR
	3/31/2025	mg/l	<0.0500	<0.0500	<0.0500	<0.0500	0.510	<0.0500	<0.0500	<0.0500	0.0690 J	<0.0500	<0.0500	<0.0500	1.06	<0.0500
	9/8/2025	mg/l	0.0614 J	<0.0360	0.0915 J	<0.0360	4.75	0.156	<0.0500	<0.0500	<0.0500	2.41	0.324	0.0761 J	8.70	NR
Iron (Total) (7439-89-6) SMCL = 0.3	4/23/2018	mg/l	<0.0660	NA	0.157	<0.0660	9.24	0.172	<0.0660	1.25	0.0913	<0.0660	0.247	0.572	18.0	NR
	9/10/2018	mg/l	<0.0660	<0.0660	<0.0660	<0.198	3.06	0.588	<0.0660	0.0911	<0.198	0.418	0.129	0.244	11.1	NR
	4/9/2019	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	9/11/2019	mg/l	NA	NA	0.555	NA	NA	NA	NA	<0.0660	0.556	0.857	0.913	0.318	10.9	NA
	4/29/2020	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	9/15/2020	mg/l	NA	NA	0.0502	NA	NA	NA	NA	0.0931	0.381	2.73	0.440	0.360	9.64	NA
	4/21/2021	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	9/14/2021	mg/l	NA	NA	0.0702	NA	NA	NA	NA	0.0611	0.386	2.63	0.439	0.191	13.20	NR
	4/18/2022	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	9/13/2022	mg/l	NA	NA	0.114	NA	NA	NA	NA	0.0596	0.479	2.25	4.06	0.183	9.94	NR
	3/28/2023	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	9/12/2023	mg/l	NA	NA	0.192	NA	NA	NA	NA	0.0482	0.294	2.07	2.95	0.395	11.1	NR
	3/28/2023	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	9/12/2023	mg/l	NA	NA	0.192	NA	NA	NA	NA	0.0482	0.294	2.07	2.95	0.395	11.1	NR
	4/1/2024	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	8/28/2024	mg/l	NA	NA	0.0525	NA	NA	NA	NA	0.0539	0.319	7.92	3.54	0.225	10.4	NR
	3/31/2025	mg/l	<0.0500	<0.0500	NA	NA	9.98	NA	<0.0500	<0.0500	0.337	0.0679 J	4.43	0.105	8.54	2.15
	9/8/2025	mg/l	NA	NA	0.862	NA	NA	NA	NA	0.0931 J	0.0931 J	3.18	2.22	0.190	9.37	NR

Table 8A
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2025 Annual Water Quality Report
WDC Acquisition LLC Landfill
Permit No. 88-SDP-04-86

Constituent (CAS #)	Sample Date	Units	MW-7 Bkgrnd	MW-8 Bkgrnd	MW-11 DwnGrad	MW-12 DwnGrad	MW-13 DwnGrad	MW-16 DwnGrad	MW-17 DwnGrad	MW-44 DwnGrad	MW-45 DwnGrad	MW-46 DwnGrad	MW-47 DwnGrad	MW-48 DwnGrad	MW-49 DwnGrad	SW-01 SW
Aluminum (Total) (7429-90-5) MCL = 0.05 - 0.2	4/23/2018	mg/l	<0.0270	0.0615	0.214	<0.0270	2.10	0.0925	0.363	0.638	0.0904	<0.0270	0.0747	<0.0270	0.121	NR
	9/10/2018	mg/l	<0.0270	<0.0270	0.150	<0.0270	1.89	0.0373	0.510	0.0664	<0.0810	<0.0270	0.0589	<0.0270	<0.0270	NR
	4/9/2019	mg/l	<0.0270	<0.0270	0.185	<0.0270	1.45	0.0364	0.331	<0.0270	0.0472	0.0567	0.0315	<0.0270	0.105	NR
	9/11/2019	mg/l	<0.0270	<0.0270	0.184	<0.0270	1.69	0.0364	1.34	0.0590	<0.0270	0.0316	0.0776	<0.0270	0.0569	0.890
	4/29/2020	mg/l	<0.0300	<0.0300	0.221	<0.0300	2.46	<0.0300	0.923	0.106	<0.0300	0.0363	<0.0300	<0.0300	0.0987	NR
	9/15/2020	mg/l	<0.0120	<0.0120	0.158	<0.0270	1.26	0.0297	0.432	0.0899	0.0195	0.0241	0.0294	<0.0120	0.0141	NA
	4/21/2021	mg/l	<0.0150	0.0693	0.189	<0.0150	1.97	0.0521	0.822	0.0712	0.0165	0.0430	0.0539	<0.0150	0.386	NR
	9/14/2021	mg/l	<0.0170	<0.0170	0.187	<0.0170	1.33	<0.119	0.607	0.0463	0.0202	0.0357	0.0315	<0.0170	0.683	NR
	4/18/2022	mg/l	<0.0170	0.0209	0.207	<0.0680	2.35	0.0545	0.529	0.0245	<0.0680	0.143	0.0796	<0.0170	0.253	NR
	9/13/2022	mg/l	NA	NA	0.257	NA	2.97	0.0683	0.356	0.0528	0.0557	0.0417	0.189	NA	0.107	NR
	3/28/2023	mg/l	<0.0170	0.0213	0.250	<0.0170	2.41	0.0791	0.568	0.101	<0.0170	0.0638	0.0310	<0.0170	0.881	NR
	9/12/2023	mg/l	<0.0170	<0.0170	0.344	<0.0170	2.23	0.0402	0.307	0.0462	0.0188	0.0177	0.0537	<0.0170	0.305	NR
	3/28/2023	mg/l	<0.0170	0.0213	0.250	<0.0170	2.41	0.0791	0.568	0.101	<0.0170	0.0638	0.0310	<0.0170	0.881	NR
	9/12/2023	mg/l	<0.0170	<0.0170	0.344	<0.0170	2.23	0.0402	0.307	0.0462	0.0188	0.0177	0.0537	<0.0170	0.305	NR
	4/1/2024	mg/l	<0.0170	0.0172	0.285	<0.0680	3.63	0.0797	0.750	0.187	<0.0680	0.182	<0.0680	<0.0170	0.266	0.241
	8/28/2024	mg/l	<0.0210	<0.0210	0.329	<0.0840	2.27	<0.0840	0.602	0.051	<0.0840	<0.0210	<0.0840	<0.0210	0.367	NR
	3/31/2025	mg/l	<0.0290	<0.0290	0.309	<0.0290	2.30	0.0555	0.448	0.0377 J	<0.0290	0.0423 J	<0.0290	<0.0290	0.112	2.29
	9/8/2025	mg/l	<0.0210	<0.0210	0.316	<0.0840	1.28	<0.0840	0.209	0.0926	0.0926	<0.0290	0.0572	<0.0290	0.683	NR
Antimony (Total) (7440-36-0) MCL // SS = 0.006	4/23/2018	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	9/10/2018	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	4/9/2019	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	9/11/2019	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	4/29/2020	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	9/15/2020	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	4/21/2021	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	9/14/2021	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	4/18/2022	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	9/13/2022	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	3/28/2023	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	9/12/2023	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	3/28/2023	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	9/12/2023	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	4/1/2024	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	8/28/2024	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	3/31/2025	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	9/8/2025	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR

Table 8A
Analytical Data Summary
2025 Annual Water Quality Report
WDC Acquisition LLC Landfill
Permit No. 88-SDP-04-86

Constituent (CAS #)	Sample Date	Units	MW-7 Bkgrnd	MW-8 Bkgrnd	MW-11 DwnGrad	MW-12 DwnGrad	MW-13 DwnGrad	MW-16 DwnGrad	MW-17 DwnGrad	MW-44 DwnGrad	MW-45 DwnGrad	MW-46 DwnGrad	MW-47 DwnGrad	MW-48 DwnGrad	MW-49 DwnGrad	SW-01 SW
Arsenic (Total) (7440-38-2) MCL // HAL // SS = 0.01	4/23/2018	mg/l	<0.000570	0.000658	<0.000570	<0.000570	0.00896	<0.00570	0.000898	0.00104	0.00154	0.00112	0.00341	0.00129	0.0114	NR
	9/10/2018	mg/l	<0.000570	<0.000570	<0.000570	<0.00171	0.0107	0.00116	<0.000570	<0.000570	<0.00171	0.00149	0.00168	0.00124	0.00871	NR
	4/9/2019	mg/l	<0.000750	<0.000750	<0.000750	<0.000750	0.00532	0.000760	<0.000750	<0.000750	0.00147	0.00191	0.00161	0.00119	0.0111	NR
	9/11/2019	mg/l	<0.000750	<0.000750	<0.000750	<0.000750	0.0117	0.000779	<0.000750	<0.000750	0.00180	0.00272	0.00162	0.00133	0.0119	0.00156
	4/29/2020	mg/l	<0.000880	<0.000880	<0.000880	<0.000880	0.0117	<0.000880	<0.000880	<0.000880	0.00230	0.00340	0.00261	0.00129	0.0128	NR
	9/15/2020	mg/l	<0.000880	<0.000880	<0.000880	<0.000880	0.00700	0.00204	<0.000880	<0.000880	0.00254	0.00476	<0.000880	0.00135	0.0110	NA
	4/21/2021	mg/l	<0.000750	<0.000750	<0.000750	<0.000750	0.00688	0.000949	<0.000750	<0.000750	0.00276	0.00387	0.00580	0.00158	0.0135	NR
	9/14/2021	mg/l	<0.000750	<0.000750	<0.000750	<0.00750	<0.0150	<0.00525	<0.00525	<0.00750	0.00284	0.00437	0.00111	0.00125	0.0122	NR
	4/18/2022	mg/l	<0.000750	<0.000750	<0.000750	<0.00300	<0.0150	<0.000750	<0.000750	<0.000750	<0.00300	0.00684	0.00136	<0.000750	0.0120	NR
	9/13/2022	mg/l	NA	NA	NA	NA	0.00531	0.000856	NA	NA	0.00320	0.00463	0.00882	0.00111	0.0154	NR
	3/28/2023	mg/l	<0.000750	<0.000750	<0.000750	<0.000750	0.00545	<0.000750	<0.000750	<0.000750	0.00283	0.00440	0.00918	0.00115	0.0135	NR
	9/12/2023	mg/l	<0.000530	<0.000530	<0.000530	0.000617	0.00831	0.000941	<0.000530	<0.000530	0.00232	0.00353	0.0104	0.00148	0.0134	NR
	3/28/2023	mg/l	<0.000750	<0.000750	<0.000750	<0.000750	0.00545	<0.000750	<0.000750	<0.000750	0.00283	0.00440	0.00918	0.00115	0.0135	NR
	9/12/2023	mg/l	<0.000530	<0.000530	<0.000530	0.000617	0.00831	0.000941	<0.000530	<0.000530	0.00232	0.00353	0.0104	0.00148	0.0134	NR
	4/1/2024	mg/l	<0.000530	<0.000530	<0.000530	<0.00212	0.0152	<0.00212	<0.00212	<0.000530	0.00252	0.00316	0.0127	0.00116	0.00853	0.000888
	8/28/2024	mg/l	<0.000530	<0.000530	<0.000530	<0.000530	0.00784	0.00081	<0.000530	<0.000530	0.00252	0.01470	0.0169	0.00120	0.01260	NR
	3/31/2025	mg/l	<0.000530	0.000629 J	<0.000530	<0.000530	0.00736	0.000540 J	<0.000530	<0.000530	0.00226	0.00186 J	0.0185	0.000928 J	0.01290	0.00167 J
	9/8/2025	mg/l	<0.000530	0.000543 J	0.000618 J	0.000905 J	0.00631	0.000849 J	0.000670 J	<0.000530	<0.000530	0.00532	0.0109	0.00132 J	0.0130	NR
Barium (Total) (7440-39-3) MCL // SS = 2	4/23/2018	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	9/10/2018	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	4/9/2019	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	9/11/2019	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	4/29/2020	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	9/15/2020	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	4/21/2021	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	9/14/2021	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	4/18/2022	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	9/13/2022	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	3/28/2023	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	9/12/2023	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	3/28/2023	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	9/12/2023	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	4/1/2024	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	8/28/2024	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	3/31/2025	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	9/8/2025	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR

Table 8A
Analytical Data Summary
2025 Annual Water Quality Report
WDC Acquisition LLC Landfill
Permit No. 88-SDP-04-86

Constituent (CAS #)	Sample Date	Units	MW-7 Bkgrnd	MW-8 Bkgrnd	MW-11 DwnGrad	MW-12 DwnGrad	MW-13 DwnGrad	MW-16 DwnGrad	MW-17 DwnGrad	MW-44 DwnGrad	MW-45 DwnGrad	MW-46 DwnGrad	MW-47 DwnGrad	MW-48 DwnGrad	MW-49 DwnGrad	SW-01 SW
Beryllium (Total) (7440-41-7) MCL // SS = 0.004	4/23/2018	mg/l	<0.000190	<0.000190	0.000267	<0.000190	0.00218	<0.000190	0.00045	<0.000190	<0.000190	<0.000190	<0.000190	<0.000190	<0.000190	NR
	9/10/2018	mg/l	<0.000190	<0.000190	0.000339	<0.000570	0.00230	<0.00228	<0.00228	<0.000190	<0.000570	<0.000190	<0.000190	<0.000190	<0.000190	NR
	4/9/2019	mg/l	<0.000270	<0.000270	<0.000270	<0.000270	0.00183	<0.000270	0.000611	<0.000270	<0.000270	<0.000270	<0.000270	<0.000270	<0.000270	NR
	9/11/2019	mg/l	<0.000270	<0.000270	0.000401	<0.000270	0.00196	<0.000270	0.00191	<0.000270	<0.000270	<0.000270	<0.000270	<0.000270	<0.000270	<0.000270
	4/29/2020	mg/l	<0.000270	<0.000270	<0.000270	<0.000270	0.00199	<0.000270	0.00112	<0.000270	<0.000270	<0.000270	<0.000270	<0.000270	<0.000270	NR
	9/15/2020	mg/l	<0.000270	<0.000270	0.000326	<0.000270	0.00212	<0.000270	0.000762	<0.000270	<0.000270	<0.000270	<0.000270	<0.000270	<0.000270	NA
	4/21/2021	mg/l	<0.000270	<0.000270	<0.000270	<0.000270	0.00215	<0.000270	0.00108	<0.000270	<0.000270	<0.000270	<0.000270	<0.000270	<0.000270	NR
	9/14/2021	mg/l	<0.000270	<0.000270	0.000357	<0.000270	<0.00540	<0.00189	<0.00189	<0.000270	<0.000270	<0.000270	<0.000270	<0.000270	<0.000270	NR
	4/18/2022	mg/l	<0.000270	<0.000270	<0.000270	<0.000108	<0.00540	<0.000270	<0.000270	<0.000270	<0.000108	<0.000270	<0.000270	<0.000270	<0.000270	NR
	9/13/2022	mg/l	NA	NA	0.000320	NA	0.00206	NA	0.000279	NA	NA	NA	NA	NA	NA	NR
	3/28/2023	mg/l	<0.000270	<0.000270	0.000378	<0.000270	0.00188	<0.000270	0.000718	<0.000270	<0.000270	<0.000270	<0.000270	<0.000270	0.000288	NR
	9/12/2023	mg/l	<0.000330	<0.000330	0.000590	0.000444	0.00238	<0.000330	0.000625	<0.000330	<0.000330	<0.000330	<0.000330	<0.000330	<0.000330	NR
	3/28/2023	mg/l	<0.000270	<0.000270	0.000378	<0.000270	0.00188	<0.000270	0.000718	<0.000270	<0.000270	<0.000270	<0.000270	<0.000270	0.000288	NR
	9/12/2023	mg/l	<0.000330	<0.000330	0.000590	0.000444	0.00238	<0.000330	0.000625	<0.000330	<0.000330	<0.000330	<0.000330	<0.000330	<0.000330	NR
	4/1/2024	mg/l	<0.000330	<0.000330	0.000357	<0.00132	<0.00231	<0.00132	<0.00132	<0.000330	<0.00132	<0.000330	<0.00132	<0.000330	<0.00132	<0.000330
	8/28/2024	mg/l	<0.000330	<0.000330	0.000619	<0.00132	<0.00231	<0.00132	<0.00132	<0.000330	<0.000330	<0.000330	<0.000330	<0.000330	<0.000330	NR
	3/31/2025	mg/l	<0.000330	<0.000330	0.000348 J	<0.000330	0.00171	<0.000330	0.000711 J	<0.000330	<0.000330	<0.000330	<0.000330	<0.000330	<0.000330	<0.000330
	9/8/2025	mg/l	<0.000330	<0.000330	0.000572 J	<0.00132	0.00174	<0.00132	0.000426 J	<0.000330	<0.000330	<0.000330	<0.000330	<0.000330	<0.000330	NR
Cadmium (Total) (7440-43-9) MCL // SS = 0.005	4/23/2018	mg/l	<0.0000600	NA	0.000322	NA	NA	NA	NA	<0.0000600	0.000210	<0.0000600	<0.0000600	<0.0000600	<0.0000600	NR
	9/10/2018	mg/l	<0.0000600	NA	0.000503	NA	NA	NA	NA	<0.0000600	0.000240	<0.0000600	0.000123	<0.0000600	<0.0000600	NR
	4/9/2019	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	9/11/2019	mg/l	NA	NA	0.000944	NA	NA	NA	NA	<0.0000390	<0.0000390	<0.0000390	<0.0000390	<0.0000390	<0.0000390	NA
	4/29/2020	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	9/15/2020	mg/l	NA	NA	0.00135	NA	NA	NA	NA	<0.0000490	<0.0000490	<0.0000490	<0.0000490	<0.0000490	0.000108	NR
	4/21/2021	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	9/14/2021	mg/l	NA	NA	0.000812	NA	NA	NA	NA	<0.0000510	<0.0000510	<0.0000510	<0.0000510	<0.0000510	0.000155	NR
	4/18/2022	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	9/13/2022	mg/l	NA	NA	0.000392	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	3/28/2023	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	9/12/2023	mg/l	NA	NA	0.000197	NA	NA	NA	NA	<0.000100	<0.000100	<0.000100	<0.000100	<0.000100	<0.000100	NR
	3/28/2023	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	9/12/2023	mg/l	NA	NA	0.000197	NA	NA	NA	NA	<0.000100	<0.000100	<0.000100	<0.000100	<0.000100	<0.000100	NR
	4/1/2024	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	8/28/2024	mg/l	NA	NA	0.000132	NA	NA	NA	NA	<0.000100	<0.000400	<0.000100	<0.000400	<0.000100	<0.000400	NR
	3/31/2025	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	9/8/2025	mg/l	NA	NA	NA	NA	NA	NA	NA	<0.00180	NA	<0.00180	<0.00180	NA	0.00186J	NR

Table 8A
Analytical Data Summary
2025 Annual Water Quality Report
WDC Acquisition LLC Landfill
Permit No. 88-SDP-04-86

Constituent (CAS #)	Sample Date	Units	MW-7 Bkgrnd	MW-8 Bkgrnd	MW-11 DwnGrad	MW-12 DwnGrad	MW-13 DwnGrad	MW-16 DwnGrad	MW-17 DwnGrad	MW-44 DwnGrad	MW-45 DwnGrad	MW-46 DwnGrad	MW-47 DwnGrad	MW-48 DwnGrad	MW-49 DwnGrad	SW-01 SW
Chromium - Dissolved - VI (18540-29-9) SS = 0.021	4/23/2018	mg/l	<0.00560	NA	NA	NA	NA	NA	NA	<0.00560	<0.00560	<0.00560	<0.00560	<0.00560	<0.00560	NR
	9/10/2018	mg/l	<0.00560	NA	NA	NA	NA	NA	NA	<0.00560	<0.00560	<0.00560	<0.00560	<0.00560	<0.00560	NR
	4/9/2019	mg/l	<0.00560	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	9/11/2019	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	4/29/2020	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	9/15/2020	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	4/21/2021	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	9/14/2021	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	4/18/2022	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	9/13/2022	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	3/28/2023	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	9/12/2023	mg/l	NA	NA	<0.0100	NA	NA	NA	NA	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	NR
	3/28/2023	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	9/12/2023	mg/l	NA	NA	<0.0100	NA	NA	NA	NA	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	NR
	4/1/2024	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	8/28/2024	mg/l	NA	NA	NA	NA	<0.0100	NA	NA	NA	NA	NA	NA	<0.00120	NA	NR
	3/31/2025	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	9/8/2025	mg/l	NA	NA	NA	NA	<0.0100	NA	NA	NA	NA	NA	NA	NA	NA	NR
Chromium - Dissolved - Tri (16065-83-1) MCL // HAL = 0.1	4/23/2018	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	9/10/2018	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	4/9/2019	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	9/11/2019	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	4/29/2020	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	9/15/2020	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	4/21/2021	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	9/14/2021	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	4/18/2022	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	9/13/2022	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	3/28/2023	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	9/12/2023	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	3/28/2023	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	9/12/2023	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	4/1/2024	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	8/28/2024	mg/l	NA	NA	NA	NA	NA	NA	NA	<0.00120	<0.00120	<0.00120	<0.00480	<0.0100	0.00121	NR
	3/31/2025	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	9/8/2025	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	<0.00180	NA	NA	NA	NA	NR

Table 8A
Analytical Data Summary
2025 Annual Water Quality Report
WDC Acquisition LLC Landfill
Permit No. 88-SDP-04-86

Constituent (CAS #)	Sample Date	Units	MW-7 Bkgrnd	MW-8 Bkgrnd	MW-11 DwnGrad	MW-12 DwnGrad	MW-13 DwnGrad	MW-16 DwnGrad	MW-17 DwnGrad	MW-44 DwnGrad	MW-45 DwnGrad	MW-46 DwnGrad	MW-47 DwnGrad	MW-48 DwnGrad	MW-49 DwnGrad	SW-01 SW
Cobalt (Total) (7440-48-4) SS = 0.0021	4/23/2018	mg/l	<0.0000610	<0.0000610	0.000114	0.00143	0.0102	0.0019	0.000659	0.000460	0.00903	0.000561	0.00452	0.00191	0.000312	NR
	9/10/2018	mg/l	<0.0000610	<0.0000610	<0.0000610	0.000870	0.0137	0.00344	0.000112	0.000152	0.00936	0.00148	0.00397	0.00146	0.000232	NR
	4/9/2019	mg/l	<0.0000910	<0.0000910	<0.0000910	0.000354	0.0119	0.00262	0.000568	<0.0000910	0.0108	0.00154	0.00423	0.00134	0.000481	NR
	9/11/2019	mg/l	<0.0000910	<0.0000910	0.000666	0.000181	0.00483	0.00553	0.00064	<0.0000910	0.00915	0.00164	0.00379	0.00163	0.000589	0.000410
	4/29/2020	mg/l	<0.0000910	<0.0000910	0.000366	0.000319	0.00489	0.00417	0.000358	0.000164	0.00767	0.00193	0.00353	0.00150	0.000564	NR
	9/15/2020	mg/l	<0.0000910	<0.0000910	0.000124	0.00116	0.0174	0.00729	<0.0000910	0.000253	0.00755	0.00211	0.00273	0.00167	0.000533	NA
	4/21/2021	mg/l	<0.0000910	0.000124	0.000246	0.00145	0.0147	0.00610	<0.0000910	0.000132	0.00721	0.00225	0.00339	0.00168	0.00204	NR
	9/14/2021	mg/l	<0.000190	<0.000910	<0.000910	<0.00190	0.0237	0.00521	<0.00133	<0.000910	0.00611	0.00202	0.00225	0.00136	0.00331	NR
	4/18/2022	mg/l	0.000269	<0.000190	<0.000190	0.00166	0.00462	0.00487	<0.000190	<0.000190	0.0112	0.00349	0.000829	0.00127	0.00137	NR
	9/13/2022	mg/l	NA	NA	0.0002160	0.00176	0.00741	0.00298	NA	NA	0.00528	0.00205	0.00294	0.00149	0.00107	NR
	3/28/2023	mg/l	0.000202	<0.000190	<0.000190	0.00202	0.0150	0.00368	0.000223	0.000279	0.00579	0.00261	0.00214	0.00139	0.00416	NR
	9/12/2023	mg/l	<0.000170	<0.000170	<0.000170	0.00163	0.0190	0.00474	<0.000170	<0.000170	0.00592	0.00168	0.00189	0.00122	0.00157	NR
	3/28/2023	mg/l	0.000202	<0.000190	<0.000190	0.00202	0.0150	0.00368	0.000223	0.000279	0.00579	0.00261	0.00214	0.00139	0.00416	NR
	9/12/2023	mg/l	<0.000170	<0.000170	<0.000170	0.00163	0.0190	0.00474	<0.000170	<0.000170	0.00592	0.00168	0.00189	0.00122	0.00157	NR
	4/1/2024	mg/l	<0.000170	<0.000170	<0.000170	0.00140	0.0110	0.00260	<0.000680	0.000299	0.00602	0.000810	0.00172	0.000941	0.00125	0.000188
	8/28/2024	mg/l	<0.000170	<0.000170	<0.000170	0.00147	0.0179	0.00438	<0.000680	<0.000170	0.00554	0.002640	0.00166	0.001270	0.00166	NR
	3/31/2025	mg/l	<0.000170	<0.000170	0.000339 J	0.00288	0.00650	0.00449	<0.000170	<0.000170	0.00619	0.00209	0.00182	0.00143	0.00100	0.00152
	9/8/2025	mg/l	<0.000170	<0.000170	0.000170 J	0.000894	0.0211	0.00387	<0.000170	0.000214 J	0.000214 J	0.00170	0.00130	0.00129	0.00126	NR
Copper (Total) (7440-50-8) SMCL = 1	4/23/2018	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	9/10/2018	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	4/9/2019	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	9/11/2019	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	4/29/2020	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	9/15/2020	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	4/21/2021	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	9/14/2021	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	4/18/2022	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	9/13/2022	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	3/28/2023	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	9/12/2023	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	3/28/2023	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	9/12/2023	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	4/1/2024	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	8/28/2024	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	3/31/2025	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	9/8/2025	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR

Table 8A
Analytical Data Summary
2025 Annual Water Quality Report
WDC Acquisition LLC Landfill
Permit No. 88-SDP-04-86

Constituent (CAS #)	Sample Date	Units	MW-7 Bkgrnd	MW-8 Bkgrnd	MW-11 DwnGrad	MW-12 DwnGrad	MW-13 DwnGrad	MW-16 DwnGrad	MW-17 DwnGrad	MW-44 DwnGrad	MW-45 DwnGrad	MW-46 DwnGrad	MW-47 DwnGrad	MW-48 DwnGrad	MW-49 DwnGrad	SW-01 SW
Lead (Total) (7439-92-1) MCL // SS = 0.015	4/23/2018	mg/l	<0.000250	NA	NA	NA	<0.000250	NA	NA	0.000554	<0.000250	<0.000250	<0.000250	<0.000250	0.000291	NR
	9/10/2018	mg/l	<0.000250	NA	NA	NA	<0.000250	NA	NA	0.000291	<0.000750	<0.000250	<0.000250	<0.000250	0.000272	NR
	4/9/2019	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	9/11/2019	mg/l	NA	NA	NA	NA	NA	NA	NA	<0.000270	0.000501	<0.000270	0.000305	<0.000270	0.000615	NA
	4/29/2020	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	9/15/2020	mg/l	NA	NA	NA	NA	NA	NA	NA	0.000346	0.000247	0.000153	0.000165	<0.000110	0.000287	NR
	4/21/2021	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	9/14/2021	mg/l	NA	NA	NA	NA	NA	NA	NA	<0.000210	<0.000210	<0.000210	<0.000210	<0.000210	0.00375	NR
	4/18/2022	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	9/13/2022	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.000620	NR
	3/28/2023	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	9/12/2023	mg/l	NA	NA	<0.000240	NA	NA	NA	NA	<0.000240	<0.000240	<0.000240	<0.000240	<0.000240	0.00231	NR
	3/28/2023	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	9/12/2023	mg/l	NA	NA	<0.000240	NA	NA	NA	NA	<0.000240	<0.000240	<0.000240	<0.000240	<0.000240	0.00231	NR
	4/1/2024	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	8/28/2024	mg/l	NA	NA	NA	NA	NA	NA	NA	<0.000260	<0.000260	<0.000260	<0.000260	<0.000260	0.00268	NR
	3/31/2025	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	9/8/2025	mg/l	NA	NA	NA	NA	NA	NA	NA	<0.000330	<0.000330	<0.000330	<0.000330	<0.000330	0.000981	NR
Magnesium (Total) (7439-95-4) MCL // SS = N/A	4/23/2018	mg/l	59.2	13.1	122	159	424	166	133	42.0	139	46.0	105	45.5	126	NR
	9/10/2018	mg/l	55.4	14.3	63.3	171	349	181	132	39.9	161	37.8	70.0	33.5	118	NR
	4/9/2019	mg/l	52.7	15.3	128	190	402	183	142	44.1	144	45.0	124	36.0	118	NR
	9/11/2019	mg/l	46.8	14.2	54.4	157	307	182	147	42.5	144	45.3	117	37.4	116	45.8
	4/29/2020	mg/l	56.3	15.0	148	159	368	157	141	46.7	148	47.1	116	39.5	120	NR
	9/15/2020	mg/l	48.6	12.9	81.4	144	422	161	137	39.0	149	41.4	98.2	38.4	121	NA
	4/21/2021	mg/l	62.2	13.6	257	151	431	185	140	46.0	150	51.3	113	46.5	120	NR
	9/14/2021	mg/l	60.4	13.6	55.9	175	427	162	139	39.6	188	43.5	85.4	35.1	162	NR
	4/18/2022	mg/l	66.5	12.8	58.1	154	381	173	114	39.4	133	44.7	34.0	33.5	123	NR
	9/13/2022	mg/l	53.1	13.8	32.9	150	444	155	138	41.5	141	47.4	117	37.9	122	NR
	3/28/2023	mg/l	84.3	14.3	24.8	177	544	227	156	45.9	165	49.3	120	38.9	130	NR
	9/12/2023	mg/l	70.6	13.8	12.0	34.3	69.7	129	110	41.3	32.4	45.4	25.4	35.4	126	NR
	3/28/2023	mg/l	84.3	14.3	24.8	177	544	227	156	45.9	165	49.3	120	38.9	130	NR
	9/12/2023	mg/l	70.6	13.8	12.0	34.3	69.7	129	110	41.3	32.4	45.4	25.4	35.4	126	NR
	4/1/2024	mg/l	80.9	13.6	50.5	164	453	167	128	41.9	150	21.2	110	25.8	74.8	46.1
	8/28/2024	mg/l	79.4	14.0	14.0	150	530	152	122	40.7	154	40.7	111	30.4	132.0	NR
	3/31/2025	mg/l	52.1	12.5	33.9	156	446	155	117	40.3	141	33.5	114	42.5	125	27.6
	9/8/2025	mg/l	57.1	13.0	14.1	170	442	134	122	40.7	152	40.7	111.0	30.4	132	NR

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2025 Annual Water Quality Report
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Permit No. 88-SDP-04-86

Constituent (CAS #)	Sample Date	Units	MW-7 Bkgrnd	MW-8 Bkgrnd	MW-11 DwnGrad	MW-12 DwnGrad	MW-13 DwnGrad	MW-16 DwnGrad	MW-17 DwnGrad	MW-44 DwnGrad	MW-45 DwnGrad	MW-46 DwnGrad	MW-47 DwnGrad	MW-48 DwnGrad	MW-49 DwnGrad	SW-01 SW
Manganese (Total) (7439-96-5) SMCL = 0.05	4/23/2018	mg/l	0.00772	0.00280	0.131	2.80	16.4	2.53	1.05	0.0229	2.10	1.13	2.35	0.151	2.41	NR
	9/10/2018	mg/l	0.00309	0.00482	0.209	1.58	15.7	1.94	1.86	0.0119	2.52	1.14	1.38	0.150	2.14	NR
	4/9/2019	mg/l	0.00437	<0.00250	0.0933	0.553	18.0	2.22	0.815	0.00497	2.60	1.31	2.70	0.147	1.88	NR
	9/11/2019	mg/l	<0.00250	<0.00250	0.514	0.174	11.2	2.72	2.30	0.00568	2.34	1.35	2.21	0.159	1.69	0.0774
	4/29/2020	mg/l	<0.00400	<0.00400	0.461	0.618	14.9	2.71	0.995	0.0146	2.39	1.64	2.02	0.155	1.80	NR
	9/15/2020	mg/l	0.0127	<0.00400	0.695	2.84	18.8	2.83	0.0794	0.0214	2.20	1.45	1.46	0.167	1.36	NA
	4/21/2021	mg/l	<0.00440	0.00793	0.731	3.34	20.1	3.05	0.365	0.0156	2.45	1.83	2.07	0.190	1.68	NR
	9/14/2021	mg/l	0.0174	<0.00440	0.328	0.451	19.9	2.70	0.0497	0.00842	2.10	1.50	1.31	0.145	1.57	NR
	4/18/2022	mg/l	0.0020	<0.00360	0.0909	3.50	15.5	2.60	0.205	0.00364	2.38	2.07	0.421	0.139	1.33	NR
	9/13/2022	mg/l	0.0105	NA	0.181	2.18	19.7	2.18	0.0909	0.0115	2.10	1.62	2.34	0.174	1.32	NR
	3/28/2023	mg/l	0.00446	<0.00360	0.0433	3.53	24.7	2.77	0.0880	0.0239	2.36	2.04	1.61	0.159	1.65	NR
	9/12/2023	mg/l	<0.00360	<0.00360	0.0720	3.03	3.69	2.63	0.0628	0.0111	2.10	1.74	1.45	0.171	1.26	NR
	3/28/2023	mg/l	0.00446	<0.00360	0.0433	3.53	24.7	2.77	0.0880	0.0239	2.36	2.04	1.61	0.159	1.65	NR
	9/12/2023	mg/l	<0.00360	<0.00360	0.0720	3.03	3.69	2.63	0.0628	0.0111	2.10	1.74	1.45	0.171	1.26	NR
	4/1/2024	mg/l	0.0117	<0.00360	0.0725	3.53	20.8	2.21	0.269	0.0263	2.16	0.572	1.37	0.107	0.751	0.0919
	8/28/2024	mg/l	0.00747	0.00391	0.105	3.34	26.0	2.59	0.133	0.0124	2.31	2.080	1.48	0.168	1.240	NR
	3/31/2025	mg/l	0.00402 J	<0.00360	0.246	3.05	20.3	2.69	0.0235	0.00644 J	2.26	1.48	1.46	0.185	1.220	0.151
	9/8/2025	mg/l	<0.00360	0.00391	0.162	1.36	23.5	2.72	0.0436	0.0220	0.02	1.91	1.01	0.151	1.110	NR
Molybdenum (Total) (7439-98-7) SS = 0.04	4/23/2018	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	9/10/2018	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	4/9/2019	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	9/11/2019	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	4/29/2020	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	9/15/2020	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	4/21/2021	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	9/14/2021	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	4/18/2022	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	9/13/2022	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	3/28/2023	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	9/12/2023	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	3/28/2023	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	9/12/2023	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	4/1/2024	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	8/28/2024	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	3/31/2025	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	9/8/2025	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR

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Nickel (Total) (7440-02-0) SS = 0.1	4/23/2018	mg/l	<0.00100	<0.00100	0.00345	0.0206	0.0127	0.116	0.0130	0.00151	0.0337	0.0255	0.0105	0.00392	<0.00100	NR
	9/10/2018	mg/l	<0.00300	<0.00300	<0.00300	<0.00300	<0.0120	0.0963	0.0184	<0.00300	0.0163	0.0240	0.00458	<0.00300	<0.00300	NR
	4/9/2019	mg/l	<0.00170	<0.00170	0.00325	0.00599	0.0153	0.0811	0.0109	<0.00170	0.0222	0.0240	0.00696	0.00405	<0.00170	NR
	9/11/2019	mg/l	<0.00170	<0.00170	0.00722	0.00352	0.00745	0.0850	0.0253	<0.00170	0.0192	0.0239	0.00569	0.00442	<0.00170	0.00263
	4/29/2020	mg/l	<0.00190	<0.00190	0.0109	0.00627	0.00772	0.0587	0.0129	<0.00190	0.0162	0.0271	0.00495	0.00501	<0.00190	NR
	9/15/2020	mg/l	<0.00190	<0.00190	0.0102	0.0170	0.0266	0.0727	0.00405	<0.00190	0.0135	0.0230	0.00398	0.00471	<0.00190	NA
	4/21/2021	mg/l	<0.00190	<0.00190	0.0217	0.0204	0.0205	0.0985	0.0106	<0.00190	0.0148	0.0285	0.00448	0.00612	0.00307	NR
	9/14/2021	mg/l	<0.00190	<0.00190	0.0071	<0.0190	0.0418	0.0695	<0.0133	<0.00190	0.0111	0.0237	0.00319	0.00431	0.00438	NR
	4/18/2022	mg/l	<0.00190	<0.00190	0.00275	0.0193	<0.00380	0.0936	<0.00190	<0.00190	0.0145	0.0246	0.00482	0.00433	<0.00190	NR
	9/13/2022	mg/l	NA	NA	0.00308	0.00946	0.0168	0.0849	0.00405	NA	0.00864	0.0256	0.00292	0.00595	NA	NR
	3/28/2023	mg/l	<0.00190	<0.00190	<0.00190	0.0155	0.0198	0.103	0.00271	<0.00190	0.0100	0.0250	<0.00190	0.00353	0.00661	NR
	9/12/2023	mg/l	<0.00190	<0.00190	<0.00190	0.0121	0.0353	0.0519	<0.00760	<0.00190	0.00810	0.0249	<0.00190	<0.00190	<0.00190	NR
	3/28/2023	mg/l	<0.00190	<0.00190	<0.00190	0.0155	0.0198	0.103	0.00271	<0.00190	0.0100	0.0250	<0.00190	0.00353	0.00661	NR
	9/12/2023	mg/l	<0.00190	<0.00190	<0.00190	0.0121	0.0353	0.0519	<0.00760	<0.00190	0.00810	0.0249	<0.00190	<0.00190	<0.00190	NR
	4/1/2024	mg/l	<0.00190	<0.00190	0.00311	0.0163	0.0280	0.101	0.00794	<0.00190	0.0114	0.00873	0.0122	0.00368	<0.00760	<0.00190
	8/28/2024	mg/l	<0.00210	<0.00210	<0.00210	<0.00840	<0.0735	<0.0420	<0.0420	<0.00210	0.0086	0.0210	<0.00840	0.00360	<0.00840	NR
	3/31/2025	mg/l	<0.00230	<0.00360	<0.00230	0.0115	0.00714	0.0747	<0.00230	<0.00230	0.00831	0.0115	<0.00230	0.00250 J	<0.00230	0.00431 J
	9/8/2025	mg/l	<0.00230	<0.00210	0.00465 J	0.00696	0.0255	0.0461	0.00234 J	<0.00230	<0.00230	0.0284	0.00650	0.00939	<0.00230	NR
Silver (Total) (7440-22-4) SMCL // SS = 0.1	4/23/2018	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	9/10/2018	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	4/9/2019	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	9/11/2019	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	4/29/2020	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	9/15/2020	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	4/21/2021	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	9/14/2021	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	4/18/2022	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	9/13/2022	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	3/28/2023	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	9/12/2023	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	3/28/2023	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	9/12/2023	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	4/1/2024	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	8/28/2024	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	3/31/2025	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	9/8/2025	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR

Table 8A
Analytical Data Summary
2025 Annual Water Quality Report
WDC Acquisition LLC Landfill
Permit No. 88-SDP-04-86

Constituent (CAS #)	Sample Date	Units	MW-7 Bkgrnd	MW-8 Bkgrnd	MW-11 DwnGrad	MW-12 DwnGrad	MW-13 DwnGrad	MW-16 DwnGrad	MW-17 DwnGrad	MW-44 DwnGrad	MW-45 DwnGrad	MW-46 DwnGrad	MW-47 DwnGrad	MW-48 DwnGrad	MW-49 DwnGrad	SW-01 SW
Strontium (Total) (7440-24-6) MCL // SS = 4	4/23/2018	mg/l	0.970	0.146	0.853	2.88	0.583	1.62	1.01	0.515	2.3	0.63	1.69	0.676	2.06	NR
	9/10/2018	mg/l	1.08	0.170	0.551	3.28	0.403	1.57	0.858	0.633	2.80	0.705	1.33	0.647	2.19	NR
	4/9/2019	mg/l	0.885	0.166	0.982	3.59	0.459	1.62	1.1	0.601	2.53	0.711	2.14	0.597	2.33	NR
	9/11/2019	mg/l	0.751	0.158	0.514	2.91	0.462	1.54	0.882	0.566	2.37	0.705	1.92	0.604	2.20	0.250
	4/29/2020	mg/l	0.950	0.170	1.79	2.98	0.546	1.49	1.04	0.638	2.49	0.749	1.95	0.637	2.28	NR
	9/15/2020	mg/l	0.842	0.156	0.850	2.72	0.583	1.46	1.12	0.578	2.48	0.71	1.53	0.651	2.25	NA
	4/21/2021	mg/l	1.10	0.166	3.45	2.92	0.678	1.63	1.16	0.607	2.63	0.803	1.98	0.740	2.34	NR
	9/14/2021	mg/l	1.10	0.162	0.655	3.10	0.504	1.32	1.09	0.567	2.88	0.747	1.50	0.607	2.74	NR
	4/18/2022	mg/l	1.22	0.153	0.843	3.07	0.532	1.41	0.883	0.518	2.17	0.678	0.588	0.512	2.41	NR
	9/13/2022	mg/l	0.922	0.155	0.487	2.57	0.688	1.35	1.20	0.623	2.19	0.770	1.82	0.637	2.15	NR
	3/28/2023	mg/l	1.47	0.161	0.343	3.13	0.856	1.68	1.18	0.661	2.57	0.839	1.84	0.669	2.26	NR
	9/12/2023	mg/l	1.46	0.172	0.176	0.772	0.923	1.53	1.30	0.717	0.639	0.835	0.449	0.712	2.53	NR
	3/28/2023	mg/l	1.47	0.161	0.343	3.13	0.856	1.68	1.18	0.661	2.57	0.839	1.84	0.669	2.26	NR
	9/12/2023	mg/l	1.46	0.172	0.176	0.772	0.923	1.53	1.30	0.717	0.639	0.835	0.449	0.712	2.53	NR
	4/1/2024	mg/l	1.30	0.158	0.630	2.82	0.662	1.27	0.975	0.525	2.34	0.362	1.61	0.367	1.25	0.383
	8/28/2024	mg/l	1.37	0.153	0.196	2.88	0.704	1.43	0.978	0.575	2.44	0.658	1.71	0.518	2.40	NR
	3/31/2025	mg/l	0.828	0.139	0.557	3.03	0.582	1.60	1.14	0.571	2.26	0.612	1.98	0.737	2.21	0.215
	9/8/2025	mg/l	0.918	0.141	0.187	3.04	0.580	1.29	1.08	0.552	0.552	0.767	1.37	0.583	2.54	NR
Thallium (Total) (7440-28-0) MCL = 0.002	4/23/2018	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	9/10/2018	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	4/9/2019	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	9/11/2019	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	4/29/2020	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	9/15/2020	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	4/21/2021	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	9/14/2021	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	4/18/2022	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	9/13/2022	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	3/28/2023	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	9/12/2023	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	3/28/2023	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	9/12/2023	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	4/1/2024	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	8/28/2024	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	3/31/2025	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	9/8/2025	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR

Table 8A
Analytical Data Summary
2025 Annual Water Quality Report
WDC Acquisition LLC Landfill
Permit No. 88-SDP-04-86

Constituent (CAS #)	Sample Date	Units	MW-7 Bkgrnd	MW-8 Bkgrnd	MW-11 DwnGrad	MW-12 DwnGrad	MW-13 DwnGrad	MW-16 DwnGrad	MW-17 DwnGrad	MW-44 DwnGrad	MW-45 DwnGrad	MW-46 DwnGrad	MW-47 DwnGrad	MW-48 DwnGrad	MW-49 DwnGrad	SW-01 SW
Vanadium (Total) (7440-62-2) SS = 0.035	4/23/2018	mg/l	0.000973	NA	NA	NA	0.00105	NA	NA	0.00286	0.00112	0.000564	<0.000520	0.000991	0.000560	NR
	9/10/2018	mg/l	0.000525	NA	NA	NA	<0.00520	NA	NA	0.000848	0.00168	<0.000520	0.000801	0.000719	<0.000520	NR
	4/9/2019	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	9/11/2019	mg/l	NA	NA	NA	NA	NA	NA	NA	<0.000820	<0.000820	<0.000820	<0.000820	0.000906	<0.000820	<0.000820
	4/29/2020	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	9/15/2020	mg/l	NA	NA	NA	NA	NA	NA	NA	0.00112	<0.000850	<0.000850	<0.000850	0.00132	<0.000850	NA
	4/21/2021	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	9/14/2021	mg/l	NA	NA	NA	NA	NA	NA	NA	<0.00110	<0.00110	<0.00110	<0.00110	0.00120	0.00454	NR
	4/18/2022	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	9/13/2022	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.00113	0.00112	NA	NR
	3/28/2023	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	9/12/2023	mg/l	NA	NA	0.00164	NA	NA	NA	NA	<0.00110	<0.00110	<0.00110	<0.00110	0.00189	0.00279	NR
	3/28/2023	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	9/12/2023	mg/l	NA	NA	0.00164	NA	NA	NA	NA	<0.00110	<0.00110	<0.00110	<0.00110	0.00189	0.00279	NR
	4/1/2024	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	8/28/2024	mg/l	NA	NA	NA	NA	NA	NA	NA	<0.00110	<0.00110	0.00147	<0.00440	<0.00110	0.00242	NR
	3/31/2025	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	9/8/2025	mg/l	NA	NA	NA	NA	NA	NA	NA	<0.00170	<0.00170	<0.00170	<0.00170	<0.00170	0.00278	NR
Zinc (Total) (7440-66-6) SS = 2	4/23/2018	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	9/10/2018	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	4/9/2019	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	9/11/2019	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	4/29/2020	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	9/15/2020	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	4/21/2021	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	9/14/2021	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	4/18/2022	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	9/13/2022	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	3/28/2023	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	9/12/2023	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	3/28/2023	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	9/12/2023	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	4/1/2024	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	8/28/2024	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	3/31/2025	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	9/8/2025	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR

Table 8A
Analytical Data Summary
2025 Annual Water Quality Report
WDC Acquisition LLC Landfill
Permit No. 88-SDP-04-86

Constituent (CAS #)	Sample Date	Units	MW-7 Bkgrnd	MW-8 Bkgrnd	MW-11 DwnGrad	MW-12 DwnGrad	MW-13 DwnGrad	MW-16 DwnGrad	MW-17 DwnGrad	MW-44 DwnGrad	MW-45 DwnGrad	MW-46 DwnGrad	MW-47 DwnGrad	MW-48 DwnGrad	MW-49 DwnGrad	SW-01 SW
Total Suspended Solids (TSS)	4/23/2018	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	9/10/2018	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	4/9/2019	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	9/11/2019	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	4/29/2020	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	9/15/2020	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	4/21/2021	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	9/14/2021	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	4/18/2022	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	9/13/2022	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	3/28/2023	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	9/12/2023	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	3/28/2023	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	9/12/2023	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	4/1/2024	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	8/28/2024	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	3/31/2025	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	9/8/2025	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
1,4-Dioxane (123-91-1) SS = 200	4/23/2018	µg/l	NA	NA	<76.1	<76.1	<76.1	<76.1	<76.1	<76.1	<76.1	<76.1	<76.1	<76.1	<76.1	NR
	9/10/2018	µg/l	NA	NA	<34.0	<34.0	<34.0	<34.0	<34.0	<34.0	<34.0	<34.0	<34.0	<34.0	<34.0	NR
	4/9/2019	µg/l	<34.0	<34.0	<34.0	<34.0	<34.0	<34.0	<34.0	<34.0	<34.0	<34.0	<34.0	<34.0	<34.0	NR
	9/11/2019	µg/l	NA	NA	<34.0	NA	NA	NA	NA	<34.0	<34.0	<34.0	<34.0	<34.0	<34.0	NA
	4/29/2020	µg/l	<34.0	<34.0	<34.0	<34.0	<34.0	<34.0	<34.0	<34.0	<34.0	<34.0	<34.0	<34.0	<34.0	NR
	9/15/2020	µg/l	NA	NA	<34.0	NA	NA	NA	NA	<34.0	<34.0	<34.0	<34.0	<34.0	<34.0	NA
	4/21/2021	µg/l	<34.0	<34.0	<34.0	<34.0	<34.0	<34.0	<34.0	<34.0	<34.0	<34.0	<34.0	<34.0	<34.0	NR
	9/14/2021	µg/l	NA	NA	NA	NA	NA	NA	NA	<34.0	<34.0	<34.0	<34.0	<34.0	<34.0	NR
	4/18/2022	µg/l	<0.500	<0.500	<0.500	9.19	28.1	52.6	6.80	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	NR
	9/13/2022	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	3/28/2023	µg/l	<34.0	<34.0	<34.0	<34.0	<34.0	<34.0	34.0	<34.0	<34.0	<34.0	<34.0	<34.0	<34.0	NR
	9/12/2023	µg/l	<34.0	<34.0	<34.0	<34.0	<34.0	<34.0	<34.0	<34.0	<34.0	<34.0	<34.0	<34.0	<34.0	NR
	3/28/2023	µg/l	<34.0	<34.0	<34.0	<34.0	<34.0	<34.0	34.0	<34.0	<34.0	<34.0	<34.0	<34.0	<34.0	NR
	9/12/2023	µg/l	<34.0	<34.0	<34.0	<34.0	<34.0	<34.0	<34.0	<34.0	<34.0	<34.0	<34.0	<34.0	<34.0	NR
	4/1/2024	µg/l	<34.0	<34.0	<34.0	<34.0	<34.0	<34.0	<34.0	<34.0	<34.0	<34.0	<34.0	<34.0	<34.0	<34.0
	8/28/2024	µg/l	NA	NA	<34.0	NA	NA	NA	NA	<34.0	<34.0	<34.0	<34.0	<34.0	<34.0	NR
	3/31/2025	µg/l	<0.500	<0.500	<0.500	7.24	20.6	21.2	4.02	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500
	9/8/2025	µg/l	NA	NA	<0.500	NA	NA	NA	NA	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	NR

Table 8A
Analytical Data Summary
2025 Annual Water Quality Report
WDC Acquisition LLC Landfill
Permit No. 88-SDP-04-86

Constituent (CAS #)	Sample Date	Units	MW-7 Bkgrnd	MW-8 Bkgrnd	MW-11 DwnGrad	MW-12 DwnGrad	MW-13 DwnGrad	MW-16 DwnGrad	MW-17 DwnGrad	MW-44 DwnGrad	MW-45 DwnGrad	MW-46 DwnGrad	MW-47 DwnGrad	MW-48 DwnGrad	MW-49 DwnGrad	SW-01 SW
Acetone (67-64-1) SS = 6300	4/23/2018	µg/l	<1.79	<1.79	3.10	6.88	3.71	3.77	4.36	6.12	10.10	4.72	4.19	<1.79	6.00	NR
	9/10/2018	µg/l	<3.10	<3.10	<3.10	3.53	3.55	<3.10	<3.10	<3.10	3.78	<3.10	<3.10	<3.10	<3.10	NR
	4/9/2019	µg/l	<3.10	<3.10	<3.10	<3.10	<3.10	<3.10	<3.10	<3.10	<3.10	<3.10	<3.10	<3.10	<3.10	NR
	9/11/2019	µg/l	<3.10	<3.10	<3.10	<3.10	<3.10	<3.10	<3.10	<3.10	<3.10	<3.10	<3.10	<3.10	<31.0	4.32
	4/29/2020	µg/l	<3.10	<3.10	<3.10	<3.10	<3.10	<3.10	<3.10	<3.10	<3.10	<3.10	<3.10	<3.10	<3.10	NR
	9/15/2020	µg/l	<3.10	<3.10	<3.10	<3.10	<3.10	<3.10	<3.10	<3.10	<3.10	<3.10	<3.10	<3.10	<3.10	NA
	4/21/2021	µg/l	<3.10	<3.10	<3.10	<3.10	<3.10	<3.10	<3.10	<3.10	<3.10	<3.10	<3.10	<3.10	<3.10	NR
	9/14/2021	µg/l	<3.10	<3.10	<3.10	<3.10	<3.10	<3.10	<3.10	<3.10	<3.10	<3.10	<3.10	<3.10	<3.10	NR
	4/18/2022	µg/l	<3.10	<3.10	<3.10	<3.10	<3.10	<3.10	<3.10	<3.10	<3.10	<3.10	<3.10	<3.10	<3.10	NR
	9/13/2022	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	3/28/2023	µg/l	<3.10	<3.10	<3.10	<3.10	<3.10	<3.10	<3.10	<3.10	<3.10	<3.10	<3.10	<3.10	<3.10	NR
	9/12/2023	µg/l	<3.10	<3.10	<3.10	3.54	<3.10	<3.10	<3.10	<3.10	<3.10	<3.10	<3.10	<3.10	<3.10	NR
	4/1/2024	µg/l	<3.10	<3.10	<3.10	<3.10	<3.10	<3.10	<3.10	<3.10	<3.10	<3.10	<3.10	<3.10	<3.10	<3.10
	8/28/2024	µg/l	<3.10	<3.10	<3.10	<3.10	<3.10	<3.10	<3.10	<3.10	<3.10	<3.10	<3.10	<3.10	<3.10	NR
	3/31/2025	µg/l	<1.90	<1.90	2.74 J	<1.90	<1.90	<1.90	<1.90	<1.90	<1.90	4.48 J	2.00 J	2.81 J	<1.90	5.46
	9/8/2025	µg/l	<1.60	<1.60	11.4 J	<1.60	<1.60	<1.60	<1.60	<1.60	<1.60	6.50	4.54 J	<1.60	1.65 J	NR
Benzene (71-43-2) MCL // SS = 5	4/23/2018	µg/l	<0.110	<0.110	<0.110	<0.110	0.483	0.134	<0.110	<0.110	<0.110	<0.110	<0.110	<0.110	<0.110	NR
	9/10/2018	µg/l	<0.220	<0.220	<0.220	<0.220	0.641	<0.220	<0.220	<0.220	<0.220	<0.220	<0.220	<0.220	<0.220	NR
	4/9/2019	µg/l	<0.220	<0.220	<0.220	<0.220	0.588	<0.220	<0.220	<0.220	<0.220	<0.220	<0.220	<0.220	<0.220	NR
	9/11/2019	µg/l	<0.220	<0.220	<0.220	<0.220	0.569	0.244	<0.220	<0.220	<0.220	<0.220	<0.220	<0.220	6.89	<0.220
	4/29/2020	µg/l	<0.220	<0.220	<0.220	<0.220	0.569	<0.220	<0.220	<0.220	<0.220	<0.220	<0.220	<0.220	<0.220	NR
	9/15/2020	µg/l	<0.220	<0.220	<0.220	<0.220	0.913	<0.220	<0.220	<0.220	<0.220	<0.220	<0.220	<0.220	<0.220	NR
	4/21/2021	µg/l	<0.220	<0.220	<0.220	<0.220	0.682	<0.220	<0.220	<0.220	<0.220	<0.220	<0.220	<0.220	<0.220	NR
	9/14/2021	µg/l	<0.220	<0.220	<0.220	<0.220	0.701	<0.220	<0.220	<0.220	<0.220	<0.220	<0.220	<0.220	<0.220	NR
	4/18/2022	µg/l	<0.220	<0.220	<0.220	<0.220	0.527	<0.220	<0.220	<0.220	<0.220	<0.220	<0.220	<0.220	<0.220	NR
	9/13/2022	µg/l	NA	NA	NA	NA	0.751	0.2690	NA	NA	NA	NA	NA	NA	NA	NR
	3/28/2023	µg/l	<0.220	<0.220	<0.220	<0.220	<0.220	<0.220	<0.220	<0.220	<0.220	<0.220	<0.220	<0.220	<0.220	NR
	9/12/2023	µg/l	<0.220	<0.220	<0.220	<0.220	0.692	<0.220	<0.220	<0.220	<0.220	<0.220	<0.220	<0.220	<0.220	NR
	3/28/2023	µg/l	<0.220	<0.220	<0.220	<0.220	<0.220	<0.220	<0.220	<0.220	<0.220	<0.220	<0.220	<0.220	<0.220	NR
	9/12/2023	µg/l	<0.220	<0.220	<0.220	<0.220	0.692	<0.220	<0.220	<0.220	<0.220	<0.220	<0.220	<0.220	<0.220	NR
	4/1/2024	µg/l	<0.220	<0.220	<0.220	<0.220	0.320	<0.220	<0.220	<0.220	<0.220	<0.220	<0.220	<0.220	<0.220	<0.220
	8/28/2024	µg/l	<0.220	<0.220	<0.220	<0.220	0.721	<0.220	<0.220	<0.220	<0.220	<0.220	<0.220	<0.220	<0.220	NR
	3/31/2025	µg/l	<0.0960	<0.0960	<0.0960	<0.0960	0.515	<0.0960	<0.0960	<0.0960	<0.0960	<0.0960	<0.0960	<0.0960	<0.0960	<0.0960
	9/8/2025	µg/l	<0.100	<0.100	<0.100	<0.100	0.618	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	NR

Table 8A
Analytical Data Summary
2025 Annual Water Quality Report
WDC Acquisition LLC Landfill
Permit No. 88-SDP-04-86

Constituent (CAS #)	Sample Date	Units	MW-7 Bkgrnd	MW-8 Bkgrnd	MW-11 DwnGrad	MW-12 DwnGrad	MW-13 DwnGrad	MW-16 DwnGrad	MW-17 DwnGrad	MW-44 DwnGrad	MW-45 DwnGrad	MW-46 DwnGrad	MW-47 DwnGrad	MW-48 DwnGrad	MW-49 DwnGrad	SW-01 SW
n-Butylbenzene (104-51-8) SS = 350	4/23/2018	µg/l	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	NR
	9/10/2018	µg/l	<0.440	<0.440	<0.440	<0.440	<0.440	<0.440	<0.440	<0.440	<0.440	<0.440	<0.440	<0.440	<0.440	NR
	4/9/2019	µg/l	<0.440	<0.440	<0.440	<0.440	<0.440	<0.440	<0.440	<0.440	<0.440	<0.440	<0.440	<0.440	<0.440	NR
	9/11/2019	µg/l	<0.440	<0.440	<0.440	<0.440	<0.440	<0.440	<0.440	<0.440	<0.440	<0.440	<0.440	<0.440	<4.40	<0.440
	4/29/2020	µg/l	<0.440	<0.440	<0.440	<0.440	<0.440	<0.440	<0.440	<0.440	<0.440	<0.440	<0.440	<0.440	<0.440	NR
	9/15/2020	µg/l	<0.440	<0.440	<0.440	<0.440	<0.440	<0.440	<0.440	<0.440	<0.440	<0.440	<0.440	<0.440	<0.440	NA
	4/21/2021	µg/l	<0.440	<0.440	<0.440	<0.440	0.656	<0.440	<0.440	<0.440	<0.440	<0.440	<0.440	<0.440	<0.440	NR
	9/14/2021	µg/l	<0.440	<0.440	<0.440	<0.440	<0.440	<0.440	<0.440	<0.440	<0.440	<0.440	<0.440	<0.440	<0.440	NR
	4/18/2022	µg/l	<0.440	<0.440	<0.440	<0.440	<0.440	<0.440	<0.440	<0.440	<0.440	<0.440	<0.440	<0.440	<0.440	NR
	9/13/2022	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	3/28/2023	µg/l	<0.440	<0.440	<0.440	<0.440	<0.440	<0.440	<0.440	<0.440	<0.440	<0.440	<0.440	<0.440	<0.440	NR
	9/12/2023	µg/l	<0.440	<0.440	<0.440	<0.440	<0.440	<0.440	<0.440	<0.440	<0.440	<0.440	<0.440	<0.440	<0.440	NR
	3/28/2023	µg/l	<0.440	<0.440	<0.440	<0.440	<0.440	<0.440	<0.440	<0.440	<0.440	<0.440	<0.440	<0.440	<0.440	NR
	9/12/2023	µg/l	<0.440	<0.440	<0.440	<0.440	<0.440	<0.440	<0.440	<0.440	<0.440	<0.440	<0.440	<0.440	<0.440	NR
	4/1/2024	µg/l	<0.440	<0.440	<0.440	<0.440	<0.440	<0.440	<0.440	<0.440	<0.440	<0.440	<0.440	<0.440	<0.440	<0.440
	8/28/2024	µg/l	<0.440	<0.440	<0.440	<0.440	<0.440	<0.440	<0.440	<0.440	<0.440	<0.440	<0.440	<0.440	<0.440	NR
	3/31/2025	µg/l	<0.0500	<0.0500	<0.0500	<0.0500	0.254	<0.0500	<0.0500	<0.0500	<0.0500	<0.0500	<0.0500	<0.0500	<0.0500	<0.0500
	9/8/2025	µg/l	<0.330	<0.330	<0.330	<0.330	<0.330	<0.330	<0.330	<0.330	<0.330	<0.330	<0.330	<0.330	<0.330	NR
1,2,4-Trimethylbenzene (95-63-6) SS = 70	4/23/2018	µg/l	<0.200	<0.200	<0.200	<0.200	<0.200	<0.200	<0.200	0.320	<0.200	<0.200	<0.200	<0.200	<0.200	NR
	9/10/2018	µg/l	<0.420	<0.420	<0.420	<0.420	<0.420	<0.420	<0.420	<0.420	<0.420	<0.420	<0.420	<0.420	<0.420	NR
	4/9/2019	µg/l	<0.420	<0.420	<0.420	<0.420	<0.420	<0.420	<0.420	<0.420	<0.420	<0.420	<0.420	<0.420	<0.420	NR
	9/11/2019	µg/l	<0.420	<0.420	<0.420	<0.420	<0.420	<0.420	<0.420	<0.420	<0.420	<0.420	<0.420	<0.420	<4.20	<0.420
	4/29/2020	µg/l	<0.420	<0.420	<0.420	<0.420	<0.420	<0.420	<0.420	<0.420	<0.420	<0.420	<0.420	<0.420	<0.420	NR
	9/15/2020	µg/l	<0.420	<0.420	<0.420	<0.420	<0.420	<0.420	<0.420	<0.420	<0.420	<0.420	<0.420	<0.420	<0.420	NA
	4/21/2021	µg/l	<0.420	<0.420	<0.420	<0.420	<0.420	<0.420	<0.420	<0.420	<0.420	<0.420	<0.420	<0.420	<0.420	NR
	9/14/2021	µg/l	<0.420	<0.420	<0.420	<0.420	<0.420	<0.420	<0.420	<0.420	<0.420	<0.420	<0.420	<0.420	<0.420	NR
	4/18/2022	µg/l	<0.420	<0.420	<0.420	<0.420	<0.420	<0.420	<0.420	<0.420	<0.420	<0.420	<0.420	<0.420	<0.420	NR
	9/13/2022	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	3/28/2023	µg/l	<0.420	<0.420	<0.420	<0.420	<0.420	<0.420	<0.420	<0.420	<0.420	<0.420	<0.420	<0.420	<0.420	NR
	9/12/2023	µg/l	<0.420	<0.420	<0.420	<0.420	<0.420	<0.420	<0.420	<0.420	<0.420	<0.420	<0.420	<0.420	<0.420	NR
	3/28/2023	µg/l	<0.420	<0.420	<0.420	<0.420	<0.420	<0.420	<0.420	<0.420	<0.420	<0.420	<0.420	<0.420	<0.420	NR
	9/12/2023	µg/l	<0.420	<0.420	<0.420	<0.420	<0.420	<0.420	<0.420	<0.420	<0.420	<0.420	<0.420	<0.420	<0.420	NR
	4/1/2024	µg/l	<0.420	<0.420	<0.420	<0.420	<0.420	<0.420	<0.420	<0.420	<0.420	<0.420	<0.420	<0.420	<0.420	<0.420
	8/28/2024	µg/l	<0.420	<0.420	<0.420	<0.420	<0.420	<0.420	<0.420	<0.420	<0.420	<0.420	<0.420	<0.420	<0.420	NR
	3/31/2025	µg/l	<0.0680	<0.0680	<0.0680	<0.0680	<0.0680	<0.0680	<0.0680	<0.0680	<0.0680	<0.0680	<0.0680	<0.0680	<0.0680	<0.0680
	9/8/2025	µg/l	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	NR

Table 8A
Analytical Data Summary
2025 Annual Water Quality Report
WDC Acquisition LLC Landfill
Permit No. 88-SDP-04-86

Constituent (CAS #)	Sample Date	Units	MW-7 Bkgrnd	MW-8 Bkgrnd	MW-11 DwnGrad	MW-12 DwnGrad	MW-13 DwnGrad	MW-16 DwnGrad	MW-17 DwnGrad	MW-44 DwnGrad	MW-45 DwnGrad	MW-46 DwnGrad	MW-47 DwnGrad	MW-48 DwnGrad	MW-49 DwnGrad	SW-01 SW
1,1-Dichloroethane (75-34-3) SS = 140	4/23/2018	µg/l	<0.210	<0.210	0.272	0.803	16.1	0.789	<0.210	<0.210	<0.210	<0.210	<0.210	<0.210	<0.210	NR
	9/10/2018	µg/l	<0.220	<0.220	<0.220	0.947	22.1	0.753	<0.220	<0.220	<0.220	<0.220	<0.220	<0.220	<0.220	NR
	4/9/2019	µg/l	<0.220	<0.220	<0.220	0.790	19.2	0.510	<0.220	<0.220	<0.220	<0.220	<0.220	<0.220	<0.220	NR
	9/11/2019	µg/l	<0.220	<0.220	<0.220	0.856	12.6	0.807	<0.220	<0.220	<0.220	<0.220	<0.220	<0.220	<2.20	<0.220
	4/29/2020	µg/l	<0.220	<0.220	<0.220	0.705	16.4	<0.220	<0.220	<0.220	<0.220	<0.220	<0.220	<0.220	<0.220	NR
	9/15/2020	µg/l	<0.220	<0.220	<0.220	0.985	37.0	0.912	<0.220	<0.220	<0.220	<0.220	<0.220	<0.220	<0.220	NA
	4/21/2021	µg/l	<0.220	<0.220	<0.220	0.712	21.4	0.737	<0.220	<0.220	<0.220	<0.220	<0.220	<0.220	<0.220	NR
	9/14/2021	µg/l	<0.220	<0.220	<0.220	0.592	24.4	<0.220	<0.220	<0.220	<0.220	<0.220	<0.220	<0.220	<0.220	NR
	4/18/2022	µg/l	<0.220	<0.220	<0.220	0.655	16.2	0.628	<0.220	<0.220	<0.220	<0.220	<0.220	<0.220	<0.220	NR
	9/13/2022	µg/l	NA	NA	NA	0.711	19.4	NA	NA	NA	NA	NA	NA	NA	NA	NR
	3/28/2023	µg/l	<0.220	<0.220	<0.220	0.344	13.0	0.544	<0.220	<0.220	<0.220	<0.220	<0.220	<0.220	<0.220	NR
	9/12/2023	µg/l	<0.220	<0.220	<0.220	0.575	20.7	<0.220	<0.220	<0.220	<0.220	<0.220	<0.220	<0.220	<0.220	NR
	3/28/2023	µg/l	<0.220	<0.220	<0.220	0.344	13.0	0.544	<0.220	<0.220	<0.220	<0.220	<0.220	<0.220	<0.220	NR
	9/12/2023	µg/l	<0.220	<0.220	<0.220	0.575	20.7	<0.220	<0.220	<0.220	<0.220	<0.220	<0.220	<0.220	<0.220	NR
	4/1/2024	µg/l	<0.220	<0.220	<0.220	0.460	10.6	0.607	<0.220	<0.220	<0.220	<0.220	<0.220	<0.220	<0.220	<0.220
	8/28/2024	µg/l	<0.220	<0.220	<0.220	0.445	18.0	0.488	<0.220	<0.220	<0.220	<0.220	<0.220	<0.220	<0.220	NR
	3/31/2025	µg/l	<0.0880	<0.0880	<0.0880	0.304 J	13.0	0.502	<0.0880	<0.0880	<0.0880	<0.0880	<0.0880	<0.0880	<0.0880	<0.0880
	9/8/2025	µg/l	<0.130	<0.130	<0.130	0.402 J	16.8	0.281 J	<0.130	<0.130	<0.130	<0.130	<0.130	<0.130	<0.130	NR
1,3,5-Trimethylbenzene (108-67-8) SS = 70	4/23/2018	µg/l	<0.200	<0.200	<0.200	<0.200	<0.200	<0.200	<0.200	<0.200	<0.200	<0.200	<0.200	<0.200	<0.200	NR
	9/10/2018	µg/l	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	NR
	4/9/2019	µg/l	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	NR
	9/11/2019	µg/l	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370
	4/29/2020	µg/l	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	NR
	9/15/2020	µg/l	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	NA
	4/21/2021	µg/l	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	NR
	9/14/2021	µg/l	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	NR
	4/18/2022	µg/l	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	NR
	9/13/2022	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	3/28/2023	µg/l	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	NR
	9/12/2023	µg/l	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	NR
	3/28/2023	µg/l	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	NR
	9/12/2023	µg/l	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	NR
	4/1/2024	µg/l	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370
	8/28/2024	µg/l	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	NR
	3/31/2025	µg/l	<0.0750	<0.0750	<0.0750	<0.0750	<0.0750	<0.0750	<0.0750	<0.0750	<0.0750	<0.0750	<0.0750	<0.0750	<0.0750	<0.0750
	9/8/2025	µg/l	<0.360	<0.360	<0.360	<0.360	<0.360	<0.360	<0.360	<0.360	<0.360	<0.360	<0.360	<0.360	<0.360	NR

Table 8A
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2025 Annual Water Quality Report
WDC Acquisition LLC Landfill
Permit No. 88-SDP-04-86

Constituent (CAS #)	Sample Date	Units	MW-7 Bkgrnd	MW-8 Bkgrnd	MW-11 DwnGrad	MW-12 DwnGrad	MW-13 DwnGrad	MW-16 DwnGrad	MW-17 DwnGrad	MW-44 DwnGrad	MW-45 DwnGrad	MW-46 DwnGrad	MW-47 DwnGrad	MW-48 DwnGrad	MW-49 DwnGrad	SW-01 SW
cis-1,2-Dichloroethene (156-59-2) MCL // SS = 70	4/23/2018	µg/l	<0.130	<0.130	26.2	0.500	0.476	18.7	<0.130	<0.130	<0.130	<0.130	<0.130	<0.130	<0.130	NR
	9/10/2018	µg/l	<0.210	<0.210	12.7	0.634	0.889	18.2	<0.210	<0.210	<0.210	<0.210	<0.210	<0.210	<0.210	NR
	4/9/2019	µg/l	<0.210	<0.210	8.61	0.412	1.12	13.2	<0.210	<0.210	<0.210	<0.210	<0.210	<0.210	<0.210	NR
	9/11/2019	µg/l	<0.210	<0.210	5.19	0.234	0.367	26.2	<0.210	<0.210	<0.210	<0.210	<0.210	<0.210	<2.10	<0.210
	4/29/2020	µg/l	<0.210	<0.210	1.46	0.459	3.53	9.57	<0.210	<0.210	<0.210	<0.210	<0.210	<0.210	<0.210	NR
	9/15/2020	µg/l	<0.210	<0.210	5.47	0.617	72.5	26.8	<0.210	<0.210	<0.210	<0.210	<0.210	<0.210	<0.210	NA
	4/21/2021	µg/l	<0.210	<0.210	1.71	0.500	21.3	24.7	<0.210	<0.210	<0.210	<0.210	<0.210	<0.210	<0.210	NR
	9/14/2021	µg/l	<0.210	<0.210	4.13	0.419	32.4	18.9	<0.210	<0.210	<0.210	<0.210	<0.210	<0.210	<0.210	NR
	4/18/2022	µg/l	<0.210	<0.210	1.57	0.520	3.72	24.8	<0.210	<0.210	<0.210	<0.210	<0.210	<0.210	1.33	NR
	9/13/2022	µg/l	NA	NA	2.68	0.540	2.32	33.9	NA	NA	NA	NA	NA	NA	NA	NR
	3/28/2023	µg/l	<0.210	<0.210	1.06	0.302	1.39	21.9	<0.210	<0.210	<0.210	<0.210	<0.210	<0.210	<0.210	NR
	9/12/2023	µg/l	<0.210	<0.210	2.72	<0.210	4.74	21.9	<0.210	<0.210	<0.210	<0.210	<0.210	<0.210	<0.210	NR
	3/28/2023	µg/l	<0.210	<0.210	1.06	0.302	1.39	21.9	<0.210	<0.210	<0.210	<0.210	<0.210	<0.210	<0.210	NR
	9/12/2023	µg/l	<0.210	<0.210	2.72	<0.210	4.74	21.9	<0.210	<0.210	<0.210	<0.210	<0.210	<0.210	<0.210	NR
	4/1/2024	µg/l	<0.210	<0.210	0.328	<0.210	<0.210	29.9	<0.210	<0.210	<0.210	<0.210	<0.210	<0.210	<0.210	<0.210
	8/28/2024	µg/l	<0.210	<0.210	2.490	0.556	4.68	22.0	<0.210	<0.210	<0.210	<0.210	<0.210	<0.210	<0.210	NR
	3/31/2025	µg/l	<0.150	<0.150	1.09	0.347 J	0.638	21.0	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150
	9/8/2025	µg/l	<0.150	<0.150	0.998	0.340 J	1.55	7.8	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	NR
trans-1,2-Dichloroethene (156-60-5) MCL // SS = 100	4/23/2018	µg/l	<0.210	<0.210	0.853	<0.210	1.28	0.255	<0.210	<0.210	<0.210	<0.210	<0.210	<0.210	<0.210	NR
	9/10/2018	µg/l	<0.270	<0.270	<0.270	<0.270	1.82	0.434	<0.270	<0.270	<0.270	<0.270	<0.270	<0.270	<0.270	NR
	4/9/2019	µg/l	<0.270	<0.270	<0.270	<0.270	2.10	<0.270	<0.270	<0.270	<0.270	<0.270	<0.270	<0.270	<0.270	NR
	9/11/2019	µg/l	<0.270	<0.270	<0.270	<0.270	1.35	0.640	<0.270	<0.270	<0.270	<0.270	<0.270	<0.270	<2.70	<0.270
	4/29/2020	µg/l	<0.270	<0.270	<0.270	<0.270	1.59	<0.270	<0.270	<0.270	<0.270	<0.270	<0.270	<0.270	<0.270	NR
	9/15/2020	µg/l	<0.270	<0.270	<0.270	<0.270	6.29	0.653	<0.270	<0.270	<0.270	<0.270	<0.270	<0.270	<0.270	NA
	4/21/2021	µg/l	<0.270	<0.270	<0.270	<0.270	3.29	0.582	<0.270	<0.270	<0.270	<0.270	<0.270	<0.270	<0.270	NR
	9/14/2021	µg/l	<0.270	<0.270	<0.270	<0.270	4.72	0.421	<0.270	<0.270	<0.270	<0.270	<0.270	<0.270	<0.270	NR
	4/18/2022	µg/l	<0.270	<0.270	<0.270	<0.270	1.95	0.327	<0.270	<0.270	<0.270	<0.270	<0.270	<0.270	<0.270	NR
	9/13/2022	µg/l	NA	NA	NA	NA	2.67	0.690	NA	NA	NA	NA	NA	NA	NA	NR
	3/28/2023	µg/l	<0.270	<0.270	<0.270	<0.270	1.65	<0.270	<0.270	<0.270	<0.270	<0.270	<0.270	<0.270	<0.270	NR
	9/12/2023	µg/l	<0.270	<0.270	<0.270	<0.270	2.46	<0.270	<0.270	<0.270	<0.270	<0.270	<0.270	<0.270	<0.270	NR
	3/28/2023	µg/l	<0.270	<0.270	<0.270	<0.270	1.65	<0.270	<0.270	<0.270	<0.270	<0.270	<0.270	<0.270	<0.270	NR
	9/12/2023	µg/l	<0.270	<0.270	<0.270	<0.270	2.46	<0.270	<0.270	<0.270	<0.270	<0.270	<0.270	<0.270	<0.270	NR
	4/1/2024	µg/l	<0.270	<0.270	<0.270	<0.270	0.662	<0.270	<0.270	<0.270	<0.270	<0.270	<0.270	<0.270	<0.270	<0.270
	8/28/2024	µg/l	<0.270	<0.270	<0.270	<0.270	2.20	0.342	<0.270	<0.270	<0.270	<0.270	<0.270	<0.270	<0.270	NR
	3/31/2025	µg/l	<0.100	<0.100	<0.100	<0.100	1.38	0.356 J	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	9/8/2025	µg/l	<0.150	<0.150	<0.150	<0.150	2.07	0.205 J	<0.150	<0.150	<0.150	<0.150	<0.150	<0.270	<0.150	NR

Table 8A
Analytical Data Summary
2025 Annual Water Quality Report
WDC Acquisition LLC Landfill
Permit No. 88-SDP-04-86

Constituent (CAS #)	Sample Date	Units	MW-7 Bkgrnd	MW-8 Bkgrnd	MW-11 DwnGrad	MW-12 DwnGrad	MW-13 DwnGrad	MW-16 DwnGrad	MW-17 DwnGrad	MW-44 DwnGrad	MW-45 DwnGrad	MW-46 DwnGrad	MW-47 DwnGrad	MW-48 DwnGrad	MW-49 DwnGrad	SW-01 SW
2-Butanone (MEK) (78-93-3) SS = 4000	4/23/2018	µg/l	<1.04	<1.04	<1.04	<1.04	<1.04	<1.04	<1.04	<1.04	2.11	<1.04	2.30	<1.04	<1.04	NR
	9/10/2018	µg/l	<2.10	<2.10	<2.10	<2.10	<2.10	<2.10	<2.10	<2.10	<2.10	<2.10	<2.10	<2.10	<2.10	NR
	4/9/2019	µg/l	<2.10	<2.10	<2.10	<2.10	<2.10	<2.10	<2.10	<2.10	<2.10	<2.10	<2.10	<2.10	<2.10	NR
	9/11/2019	µg/l	<2.10	<2.10	<2.10	<2.10	<2.10	<2.10	<2.10	<2.10	<2.10	<2.10	2.89	<2.10	<21.0	<2.10
	4/29/2020	µg/l	<2.10	<2.10	<2.10	<2.10	<2.10	<2.10	<2.10	<2.10	<2.10	<2.10	<2.10	<2.10	<2.10	NR
	9/15/2020	µg/l	<2.10	<2.10	<2.10	<2.10	<2.10	<2.10	<2.10	<2.10	<2.10	<2.10	<2.10	<2.10	<2.10	NA
	4/21/2021	µg/l	<2.10	<2.10	<2.10	<2.10	<2.10	<2.10	<2.10	<2.10	<2.10	<2.10	<2.10	<2.10	<2.10	NR
	9/14/2021	µg/l	<2.10	<2.10	<2.10	<2.10	<2.10	<2.10	<2.10	<2.10	<2.10	<2.10	<2.10	<2.10	<2.10	NR
	4/18/2022	µg/l	<2.10	<2.10	<2.10	<2.10	<2.10	<2.10	<2.10	<2.10	<2.10	<2.10	<2.10	<2.10	<2.10	NR
	9/13/2022	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	3/28/2023	µg/l	<2.10	<2.10	<2.10	<2.10	<2.10	<2.10	<2.10	<2.10	<2.10	<2.10	<2.10	<2.10	<2.10	NR
	9/12/2023	µg/l	<2.10	<2.10	<2.10	<2.10	<2.10	<2.10	<2.10	<2.10	<2.10	<2.10	<2.10	<2.10	<2.10	NR
	3/28/2023	µg/l	<2.10	<2.10	<2.10	<2.10	<2.10	<2.10	<2.10	<2.10	<2.10	<2.10	<2.10	<2.10	<2.10	NR
	9/12/2023	µg/l	<2.10	<2.10	<2.10	<2.10	<2.10	<2.10	<2.10	<2.10	<2.10	<2.10	<2.10	<2.10	<2.10	NR
	4/1/2024	µg/l	<2.10	<2.10	<2.10	<2.10	<2.10	<2.10	<2.10	<2.10	<2.10	<2.10	<2.10	<2.10	<2.10	<2.10
	8/28/2024	µg/l	<2.10	<2.10	<2.10	<2.10	<2.10	<2.10	<2.10	<2.10	<2.10	<2.10	<2.10	<2.10	<2.10	NR
	3/31/2025	µg/l	<0.160	<0.160	<0.160	<0.160	<0.160	<0.160	<0.160	<0.160	<0.160	<0.160	0.168 J	<0.160	<0.160	0.204 J
	9/8/2025	µg/l	<0.110	<0.110	0.146 J	0.392 J	<0.110	<0.110	<0.110	<0.110	<0.110	<0.110	0.197 J	<0.110	<0.110	<0.110
Tetrachloroethene (127-18-4) MCL // SS = 5	4/23/2018	µg/l	<0.180	<0.180	242	<0.180	<0.180	<0.180	<0.180	<0.180	<0.180	<0.180	<0.180	<0.180	<0.180	NR
	9/10/2018	µg/l	<0.480	<0.480	175	<0.480	<0.480	<0.480	<0.480	<0.480	<0.480	<0.480	<0.480	<0.480	<0.480	NR
	4/9/2019	µg/l	<0.480	<0.480	108	<0.480	<0.480	<0.480	<0.480	<0.480	<0.480	<0.480	<0.480	<0.480	<0.480	NR
	9/11/2019	µg/l	<0.480	<0.480	67.3	<0.480	<0.480	<0.480	<0.480	<0.480	<0.480	<0.480	<0.480	<0.480	<4.80	<0.480
	4/29/2020	µg/l	<0.480	<0.480	47.9	<0.480	<0.480	<0.480	<0.480	<0.480	<0.480	<0.480	<0.480	<0.480	<0.480	NR
	9/15/2020	µg/l	<0.480	<0.480	56.9	<0.480	<0.480	<0.480	<0.480	<0.480	<0.480	<0.480	<0.480	<0.480	<0.480	NA
	4/21/2021	µg/l	<0.480	<0.480	24.8	<0.480	<0.480	<0.480	<0.480	<0.480	<0.480	<0.480	<0.480	<0.480	<0.480	NR
	9/14/2021	µg/l	<0.480	<0.480	28.5	<0.480	<0.480	<0.480	<0.480	<0.480	<0.480	<0.480	<0.480	<0.480	<0.480	NR
	4/18/2022	µg/l	<0.480	<0.480	21.1	<0.480	<0.480	<0.480	<0.480	<0.480	<0.480	<0.480	<0.480	<0.480	<0.480	NR
	9/13/2022	µg/l	NA	NA	24.8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	3/28/2023	µg/l	<0.480	<0.480	15.3	<0.480	<0.480	<0.480	<0.480	<0.480	<0.480	<0.480	<0.480	<0.480	<0.480	NR
	9/12/2023	µg/l	<0.480	<0.480	13.7	<0.480	<0.480	<0.480	<0.480	<0.480	<0.480	<0.480	<0.480	<0.480	<0.480	NR
	3/28/2023	µg/l	<0.480	<0.480	15.3	<0.480	<0.480	<0.480	<0.480	<0.480	<0.480	<0.480	<0.480	<0.480	<0.480	NR
	9/12/2023	µg/l	<0.480	<0.480	13.7	<0.480	<0.480	<0.480	<0.480	<0.480	<0.480	<0.480	<0.480	<0.480	<0.480	NR
	4/1/2024	µg/l	<0.480	<0.480	16.6	<0.480	<0.480	<0.480	<0.480	<0.480	<0.480	<0.480	<0.480	<0.480	<0.480	<0.480
	8/28/2024	µg/l	<0.480	<0.480	9.69	<0.480	<0.480	<0.480	<0.480	<0.480	<0.480	<0.480	<0.480	<0.480	<0.480	NR
	3/31/2025	µg/l	<0.0710	<0.0710	9.55	<0.0710	<0.0710	<0.0710	<0.0710	<0.0710	<0.0710	<0.0710	<0.0710	<0.0710	<0.0710	<0.0710
	9/8/2025	µg/l	<0.0920	<0.0920	7.36	<0.0920	<0.0920	<0.0920	<0.0920	<0.0920	<0.0920	<0.0920	<0.0920	<0.0920	<0.0920	NR

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2025 Annual Water Quality Report
WDC Acquisition LLC Landfill
Permit No. 88-SDP-04-86

Constituent (CAS #)	Sample Date	Units	MW-7 Bkgrnd	MW-8 Bkgrnd	MW-11 DwnGrad	MW-12 DwnGrad	MW-13 DwnGrad	MW-16 DwnGrad	MW-17 DwnGrad	MW-44 DwnGrad	MW-45 DwnGrad	MW-46 DwnGrad	MW-47 DwnGrad	MW-48 DwnGrad	MW-49 DwnGrad	SW-01 SW
1,1,1-Trichloroethane (71-55-6) MCL // SS = 200	4/23/2018	µg/l	<0.120	<0.120	<0.120	<0.120	<0.120	<0.120	<0.120	<0.120	<0.120	<0.120	<0.120	<0.120	<0.120	NR
	9/10/2018	µg/l	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	NR
	4/9/2019	µg/l	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	NR
	9/11/2019	µg/l	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<1.90 <0.190
	4/29/2020	µg/l	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	NR
	9/15/2020	µg/l	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	NA
	4/21/2021	µg/l	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	NR
	9/14/2021	µg/l	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	NR
	4/18/2022	µg/l	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	NR
	9/13/2022	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	3/28/2023	µg/l	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	NR
	9/12/2023	µg/l	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	NR
	3/28/2023	µg/l	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	NR
	9/12/2023	µg/l	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	NR
	4/1/2024	µg/l	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190
	8/28/2024	µg/l	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	NR
	3/31/2025	µg/l	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190
	9/8/2025	µg/l	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	NR
Trichloroethylene (79-01-6) MCL // SS = 5	4/23/2018	µg/l	<0.190	<0.190	15.4	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	NR
	9/10/2018	µg/l	<0.430	<0.430	15.0	<0.430	<0.430	<0.430	<0.430	<0.430	<0.430	<0.430	<0.430	<0.430	<0.430	NR
	4/9/2019	µg/l	<0.430	<0.430	8.42	<0.430	<0.430	<0.430	<0.430	<0.430	<0.430	<0.430	<0.430	<0.430	<0.430	NR
	9/11/2019	µg/l	<0.430	<0.430	6.69	<0.430	<0.430	<0.430	<0.430	<0.430	<0.430	<0.430	<0.430	<0.430	<4.30 <0.430	<0.430
	4/29/2020	µg/l	<0.430	<0.430	3.99	<0.430	<0.430	<0.430	<0.430	<0.430	<0.430	<0.430	<0.430	<0.430	<0.430	NR
	9/15/2020	µg/l	<0.430	<0.430	4.34	<0.430	<0.430	<0.430	<0.430	<0.430	<0.430	<0.430	<0.430	<0.430	<0.430	NA
	4/21/2021	µg/l	<0.430	<0.430	1.18	<0.430	<0.430	<0.430	<0.430	<0.430	<0.430	<0.430	<0.430	<0.430	<0.430	NR
	9/14/2021	µg/l	<0.430	<0.430	1.78	<0.430	<0.430	<0.430	<0.430	<0.430	<0.430	<0.430	<0.430	<0.430	<0.430	NR
	4/18/2022	µg/l	<0.430	<0.430	1.80	<0.430	<0.430	<0.430	<0.430	<0.430	<0.430	<0.430	<0.430	<0.430	<0.430	NR
	9/13/2022	µg/l	NA	NA	1.24	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	3/28/2023	µg/l	<0.430	<0.430	0.769	<0.430	<0.430	<0.430	<0.430	<0.430	<0.430	<0.430	<0.430	<0.430	<0.430	NR
	9/12/2023	µg/l	<0.430	<0.430	1.02	<0.430	<0.430	<0.430	<0.430	<0.430	<0.430	<0.430	<0.430	<0.430	<0.430	NR
	3/28/2023	µg/l	<0.430	<0.430	0.769	<0.430	<0.430	<0.430	<0.430	<0.430	<0.430	<0.430	<0.430	<0.430	<0.430	NR
	9/12/2023	µg/l	<0.430	<0.430	1.02	<0.430	<0.430	<0.430	<0.430	<0.430	<0.430	<0.430	<0.430	<0.430	<0.430	NR
	4/1/2024	µg/l	<0.430	<0.430	0.530	<0.430	<0.430	<0.430	<0.430	<0.430	<0.430	<0.430	<0.430	<0.430	<0.430	<0.430
	8/28/2024	µg/l	<0.430	<0.430	0.839	<0.430	<0.430	<0.430	<0.430	<0.430	<0.430	<0.430	<0.430	<0.430	<0.430	NR
	3/31/2025	µg/l	<0.430	<0.430	1.000	<0.430	<0.430	<0.430	<0.430	<0.430	<0.430	<0.430	<0.430	<0.430	<0.430	<0.430
	9/8/2025	µg/l	<0.430	<0.430	0.817	<0.430	<0.430	<0.430	<0.430	<0.430	<0.430	<0.430	<0.430	<0.430	<0.430	NR

Table 8A
Analytical Data Summary
2025 Annual Water Quality Report
WDC Acquisition LLC Landfill
Permit No. 88-SDP-04-86

Constituent (CAS #)	Sample Date	Units	MW-7 Bkgrnd	MW-8 Bkgrnd	MW-11 DwnGrad	MW-12 DwnGrad	MW-13 DwnGrad	MW-16 DwnGrad	MW-17 DwnGrad	MW-44 DwnGrad	MW-45 DwnGrad	MW-46 DwnGrad	MW-47 DwnGrad	MW-48 DwnGrad	MW-49 DwnGrad	SW-01 SW
Vinyl Chloride (75-01-4) MCL // SS = 2	4/23/2018	µg/l	<0.100	<0.100	0.454	<0.100	10.4	0.132	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	NR
	9/10/2018	µg/l	<0.600	<0.600	<0.600	<0.600	24.8	<0.600	<0.600	<0.600	<0.600	<0.600	<0.600	<0.600	<0.600	NR
	4/9/2019	µg/l	<0.600	<0.600	<0.600	<0.600	16.4	<0.600	<0.600	<0.600	<0.600	<0.600	<0.600	<0.600	<0.600	NR
	9/11/2019	µg/l	<0.180	<0.180	<0.180	<0.180	5.18	0.258	<0.180	<0.180	<0.180	<0.180	<0.180	<0.180	<1.80	<0.180
	4/29/2020	µg/l	<0.180	<0.180	<0.180	<0.180	10.7	<0.180	<0.180	<0.180	<0.180	<0.180	<0.180	<0.180	<0.180	NR
	9/15/2020	µg/l	<0.180	<0.180	<0.180	<0.180	94.3	0.299	<0.180	<0.180	<0.180	<0.180	<0.180	<0.180	<0.180	NA
	4/21/2021	µg/l	<0.180	<0.180	<0.180	<0.180	40.9	0.324	<0.180	<0.180	<0.180	<0.180	<0.180	<0.180	<0.180	NR
	9/14/2021	µg/l	<0.180	<0.180	<0.180	<0.180	66.8	<0.180	<0.180	<0.180	<0.180	<0.180	<0.180	<0.180	<0.180	NR
	4/18/2022	µg/l	<0.180	<0.180	<0.180	<0.180	10.4	<0.180	<0.180	<0.180	<0.180	<0.180	<0.180	<0.180	<0.180	NR
	9/13/2022	µg/l	NA	NA	NA	NA	5.89	0.338	NA	NA	NA	NA	NA	NA	NA	NR
	3/28/2023	µg/l	<0.180	<0.180	<0.180	<0.180	8.26	<0.180	<0.180	<0.180	<0.180	<0.180	<0.180	<0.180	<0.180	NR
	9/12/2023	µg/l	<0.180	<0.180	<0.180	<0.180	17.1	<0.180	<0.180	<0.180	<0.180	<0.180	<0.180	<0.180	<0.180	NR
	3/28/2023	µg/l	<0.180	<0.180	<0.180	<0.180	8.26	<0.180	<0.180	<0.180	<0.180	<0.180	<0.180	<0.180	<0.180	NR
	9/12/2023	µg/l	<0.180	<0.180	<0.180	<0.180	17.1	<0.180	<0.180	<0.180	<0.180	<0.180	<0.180	<0.180	<0.180	NR
	4/1/2024	µg/l	<0.180	<0.180	<0.180	<0.180	0.633	<0.180	<0.180	<0.180	<0.180	<0.180	<0.180	<0.180	<0.180	<0.180
	8/28/2024	µg/l	<0.180	<0.180	<0.180	<0.180	20.8	<0.30200	<0.180	<0.180	<0.180	<0.180	<0.180	<0.180	<0.180	NR
	3/31/2025	µg/l	<0.180	<0.180	<0.180	<0.180	3.81	0.0636	<0.180	<0.180	0.0173 J	<0.180	<0.180	<0.180	<0.180	<0.180
	9/8/2025	µg/l	<0.180	<0.180	<0.180	0.0321 J	13.1	0.0943	<0.180	<0.180	0.0180 J	<0.180	<0.180	<0.180	<0.180	NR
Naphthalene (91-20-3) SS = 100	4/23/2018	µg/l	0.0210	<0.394	<0.389	<0.398	<0.394	<0.385	<0.407	<0.385	<0.402	<0.407	<0.402	<0.407	<0.407	NR
	9/10/2018	µg/l	<0.377	<0.542	<0.394	<0.470	<0.394	<0.381	<0.402	<0.385	<0.407	<0.381	<0.411	<0.407	<0.416	NR
	4/9/2019	µg/l	<0.381	<0.389	<0.394	<0.373	<0.402	<0.407	<0.416	<0.407	<0.407	<0.426	<0.431	<0.407	<0.469	NR
	9/11/2019	µg/l	<0.404	<0.411	<0.392	<0.408	<0.398	<0.426	<0.404	<0.415	<0.429	<0.411	<0.433	<0.415	<0.413	<0.413
	4/29/2020	µg/l	<0.470	<0.438	<0.433	<0.488	<0.488	<0.488	<0.443	<0.488	<0.488	<0.500	<0.488	<0.494	<0.534	NR
	9/15/2020	µg/l	<3.00	<3.00	<0.476	<0.480	<0.480	<0.480	<0.448	<0.481	<0.481	<0.476	<0.476	<0.488	<0.488	NA
	4/21/2021	µg/l	<0.424	<0.476	<0.433	<0.433	<0.438	<0.406	<0.438	<0.429	<0.464	<0.459	<0.424	<0.481	<0.419	NR
	9/14/2021	µg/l	<0.217	<0.217	<0.217	<0.200	<0.208	<0.238	<0.227	<0.200	<0.200	<0.200	<0.200	<0.227	<0.227	NR
	4/18/2022	µg/l	<0.480	<0.480	<0.480	<0.480	<0.480	<0.480	<0.480	<0.480	<0.480	<0.480	<0.480	<0.480	<0.480	NR
	9/13/2022	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	3/28/2023	µg/l	<0.200	<0.200	<0.217	<0.222	<0.208	<0.217	<0.200	<0.208	<0.213	<0.200	<0.227	<0.200	<0.200	NR
	9/12/2023	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	3/28/2023	µg/l	<0.200	<0.200	<0.217	<0.222	<0.208	<0.217	<0.200	<0.208	<0.213	<0.200	<0.227	<0.200	<0.200	NR
	9/12/2023	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	4/1/2024	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	8/28/2024	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	3/31/2025	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	9/8/2025	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR

Table 8A
Analytical Data Summary
2025 Annual Water Quality Report
WDC Acquisition LLC Landfill
Permit No. 88-SDP-04-86

Constituent (CAS #)	Sample Date	Units	MW-7 Bkgrnd	MW-8 Bkgrnd	MW-11 DwnGrad	MW-12 DwnGrad	MW-13 DwnGrad	MW-16 DwnGrad	MW-17 DwnGrad	MW-44 DwnGrad	MW-45 DwnGrad	MW-46 DwnGrad	MW-47 DwnGrad	MW-48 DwnGrad	MW-49 DwnGrad	SW-01 SW
Xylenes, Total (1330-20-7) HAL = 7000	4/23/2018	µg/l	<0.130	<0.130	<0.130	<0.130	<0.130	<0.130	<0.130	0.209	<0.130	<0.130	<0.130	<0.130	<0.130	NR
	9/10/2018	µg/l	<0.400	<0.400	<0.400	<0.400	<0.400	<0.400	<0.400	<0.400	<0.400	<0.400	<0.400	<0.400	<0.400	NR
	4/9/2019	µg/l	<0.400	<0.400	<0.400	<0.400	<0.400	<0.400	<0.400	<0.400	<0.400	<0.400	<0.400	<0.400	<0.400	NR
	9/11/2019	µg/l	<0.400	<0.400	<0.400	<0.400	<0.400	<0.400	<0.400	<0.400	<0.400	<0.400	<0.400	<0.400	23.6	<0.400
	4/29/2020	µg/l	<0.400	<0.400	<0.400	<0.400	<0.400	<0.400	<0.400	<0.400	<0.400	<0.400	<0.400	<0.400	<0.400	NR
	9/15/2020	µg/l	<0.400	<0.400	<0.400	<0.400	<0.400	<0.400	<0.400	<0.400	<0.400	<0.400	<0.400	<0.400	<0.400	NA
	4/21/2021	µg/l	<0.400	<0.400	<0.400	<0.400	<0.400	<0.400	<0.400	<0.400	<0.400	<0.400	<0.400	<0.400	<0.400	NR
	9/14/2021	µg/l	<0.400	<0.400	<0.400	<0.400	<0.400	<0.400	<0.400	<0.400	<0.400	<0.400	<0.400	<0.400	<0.400	NR
	4/18/2022	µg/l	<0.400	<0.400	<0.400	<0.400	<0.400	<0.400	<0.400	<0.400	<0.400	<0.400	<0.400	<0.400	<0.400	NR
	9/13/2022	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	3/28/2023	µg/l	<0.400	<0.400	<0.400	<0.400	<0.400	<0.400	<0.400	<0.400	<0.400	<0.400	<0.400	<0.400	<0.400	NR
	9/12/2023	µg/l	<0.400	<0.400	<0.400	<0.400	<0.400	<0.400	<0.400	<0.400	<0.400	<0.400	<0.400	<0.400	<0.400	NR
	3/28/2023	µg/l	<0.400	<0.400	<0.400	<0.400	<0.400	<0.400	<0.400	<0.400	<0.400	<0.400	<0.400	<0.400	<0.400	NR
	9/12/2023	µg/l	<0.400	<0.400	<0.400	<0.400	<0.400	<0.400	<0.400	<0.400	<0.400	<0.400	<0.400	<0.400	<0.400	NR
	4/1/2024	µg/l	<0.400	<0.400	<0.400	<0.400	<0.400	<0.400	<0.400	<0.400	<0.400	<0.400	<0.400	<0.400	<0.400	<0.400
	8/28/2024	µg/l	<0.400	<0.400	<0.400	<0.400	<0.400	<0.400	<0.400	<0.400	<0.400	<0.400	<0.400	<0.400	<0.400	NR
	3/31/2025	µg/l	<0.400	<0.400	<0.400	<0.400	<0.400	<0.400	<0.400	<0.400	<0.400	<0.400	<0.400	<0.400	<0.400	<0.400
	9/8/2025	µg/l	<0.400	<0.400	<0.400	<0.400	<0.400	<0.400	<0.400	<0.400	<0.400	<0.400	<0.400	<0.400	<0.400	NR
Acrylonitrile (107-13-1) SS = 0.32	4/23/2018	µg/l	<0.530	<0.530	<0.530	<0.530	<0.530	<0.530	<0.530	<0.530	<0.530	<0.530	<0.530	<0.530	<0.530	NR
	9/10/2018	µg/l	<2.20	<2.20	<2.20	<2.20	<2.20	<2.20	<2.20	<2.20	<2.20	<2.20	<2.20	<2.20	<2.20	NR
	4/9/2019	µg/l	<2.20	<2.20	<2.20	<2.20	<2.20	<2.20	<2.20	<2.20	<2.20	<2.20	<2.20	<2.20	<2.20	NR
	9/11/2019	µg/l	<2.20	<2.20	<2.20	<2.20	<2.20	<2.20	<2.20	<2.20	<2.20	<2.20	<2.20	<2.20	<22.0	<2.20
	4/29/2020	µg/l	<2.20	<2.20	<2.20	<2.20	<2.20	<2.20	<2.20	<2.20	<2.20	<2.20	<2.20	<2.20	<2.20	NR
	9/15/2020	µg/l	<2.20	<2.20	<2.20	<2.20	<2.20	<2.20	<2.20	<2.20	<2.20	<2.20	<2.20	<2.20	<2.20	NA
	4/21/2021	µg/l	<2.20	<2.20	<2.20	<2.20	<2.20	<2.20	<2.20	<2.20	<2.20	<2.20	<2.20	<2.20	<2.20	NR
	9/14/2021	µg/l	<2.20	<2.20	<2.20	<2.20	<2.20	<2.20	<2.20	<2.20	<2.20	<2.20	<2.20	<2.20	<2.20	NR
	4/18/2022	µg/l	<2.20	<2.20	<2.20	<2.20	<2.20	<2.20	<2.20	<2.20	<2.20	<2.20	<2.20	<2.20	<2.20	NR
	9/13/2022	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	3/28/2023	µg/l	<2.20	<2.20	<2.20	<2.20	<2.20	<2.20	<2.20	<2.20	<2.20	<2.20	<2.20	<2.20	<2.20	NR
	9/12/2023	µg/l	<2.20	<2.20	<2.20	<2.20	<2.20	<2.20	<2.20	<2.20	<2.20	<2.20	<2.20	<2.20	<2.20	NR
	3/28/2023	µg/l	<2.20	<2.20	<2.20	<2.20	<2.20	<2.20	<2.20	<2.20	<2.20	<2.20	<2.20	<2.20	<2.20	NR
	9/12/2023	µg/l	<2.20	<2.20	<2.20	<2.20	<2.20	<2.20	<2.20	<2.20	<2.20	<2.20	<2.20	<2.20	<2.20	NR
	4/1/2024	µg/l	<2.20	<2.20	<2.20	<2.20	<2.20	<2.20	<2.20	<2.20	<2.20	<2.20	<2.20	<2.20	<2.20	<2.20
	8/28/2024	µg/l	<2.20	<2.20	<2.20	<2.20	<2.20	<2.20	<2.20	<2.20	<2.20	<2.20	<2.20	<2.20	<2.20	NR
	3/31/2025	µg/l	<2.20	<2.20	<2.20	<2.20	<2.20	<2.20	<2.20	<2.20	<2.20	<2.20	<2.20	<2.20	<2.20	<2.20
	9/8/2025	µg/l	<2.20	<2.20	<2.20	<2.20	<2.20	<2.20	<2.20	<2.20	<2.20	<2.20	<2.20	<2.20	<2.20	NR

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2025 Annual Water Quality Report
WDC Acquisition LLC Landfill
Permit No. 88-SDP-04-86

Constituent (CAS #)	Sample Date	Units	MW-7 Bkgrnd	MW-8 Bkgrnd	MW-11 DwnGrad	MW-12 DwnGrad	MW-13 DwnGrad	MW-16 DwnGrad	MW-17 DwnGrad	MW-44 DwnGrad	MW-45 DwnGrad	MW-46 DwnGrad	MW-47 DwnGrad	MW-48 DwnGrad	MW-49 DwnGrad	SW-01 SW
Bromoform; Tribromomethane (75-25-2) MCL // SS = 80	4/23/2018	µg/l	<0.140	<0.140	<0.140	<0.140	<0.140	<0.140	<0.140	<0.140	<0.140	<0.140	<0.140	<0.140	<0.140	NR
	9/10/2018	µg/l	<0.780	<0.780	<0.780	<0.780	<0.780	<0.780	<0.780	0.780	<0.780	<0.780	<0.780	<0.780	<0.780	NR
	4/9/2019	µg/l	<0.780	<0.780	<0.780	<0.780	<0.780	<0.780	<0.780	<0.780	<0.780	<0.780	<0.780	<0.780	<0.780	NR
	9/11/2019	µg/l	<0.780	<0.780	<0.780	<0.780	<0.780	<0.780	<0.780	<0.780	<0.780	<0.780	<0.780	<0.780	<7.80	<0.780
	4/29/2020	µg/l	<0.780	<0.780	<0.780	<0.780	<0.780	<0.780	<0.780	<0.780	<0.780	<0.780	<0.780	<0.780	<0.780	NR
	9/15/2020	µg/l	<0.780	<0.780	<0.780	<0.780	<0.780	<0.780	<0.780	<0.780	<0.780	<0.780	<0.780	<0.780	<0.780	NA
	4/21/2021	µg/l	<0.780	<0.780	<0.780	<0.780	<0.780	<0.780	<0.780	<0.780	<0.780	<0.780	<0.780	<0.780	<0.780	NR
	9/14/2021	µg/l	<0.780	<0.780	<0.780	<0.780	<0.780	<0.780	<0.780	<0.780	<0.780	<0.780	<0.780	<0.780	<0.780	NR
	4/18/2022	µg/l	<0.780	<0.780	<0.780	<0.780	<0.780	<0.780	<0.780	<0.780	<0.780	<0.780	<0.780	<0.780	<0.780	NR
	9/13/2022	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	3/28/2023	µg/l	<0.780	<0.780	<0.780	<0.780	<0.780	<0.780	<0.780	<0.780	<0.780	<0.780	<0.780	<0.780	<0.780	NR
	9/12/2023	µg/l	<0.780	<0.780	<0.780	<0.780	<0.780	<0.780	<0.780	<0.780	<0.780	<0.780	<0.780	<0.780	<0.780	NR
	3/28/2023	µg/l	<0.780	<0.780	<0.780	<0.780	<0.780	<0.780	<0.780	<0.780	<0.780	<0.780	<0.780	<0.780	<0.780	NR
	9/12/2023	µg/l	<0.780	<0.780	<0.780	<0.780	<0.780	<0.780	<0.780	<0.780	<0.780	<0.780	<0.780	<0.780	<0.780	NR
	4/1/2024	µg/l	<0.780	<0.780	<0.780	<0.780	<0.780	<0.780	<0.780	<0.780	<0.780	<0.780	<0.780	<0.780	<0.780	<0.780
	8/28/2024	µg/l	<0.780	<0.780	<0.780	<0.780	<0.780	<0.780	<0.780	<0.780	<0.780	<0.780	<0.780	<0.780	<0.780	NR
	3/31/2025	µg/l	<0.780	<0.780	<0.780	<0.780	<0.780	<0.780	<0.780	<0.780	<0.780	<0.780	<0.780	<0.780	<0.780	<0.780
	9/8/2025	µg/l	<0.780	<0.780	<0.780	<0.780	<0.780	<0.780	<0.780	<0.780	<0.780	<0.780	<0.780	<0.780	<0.780	NR
Carbon disulfide (75-15-0) SS = 700	4/23/2018	µg/l	<0.150	<0.150	<0.150	<0.150	0.261	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	0.564	NR
	9/10/2018	µg/l	<0.450	<0.450	<0.450	<0.450	<0.450	<0.450	<0.450	<0.450	<0.450	<0.450	<0.450	<0.450	<0.450	NR
	4/9/2019	µg/l	<0.450	<0.450	<0.450	<0.450	<0.450	<0.450	<0.450	<0.450	<0.450	<0.450	<0.450	<0.450	<0.450	NR
	9/11/2019	µg/l	<0.450	<0.450	<0.450	<0.450	<0.450	<0.450	<0.450	<0.450	<0.450	<0.450	<0.450	<0.450	<4.50	<0.450
	4/29/2020	µg/l	<0.450	<0.450	<0.450	<0.450	<0.450	<0.450	<0.450	<0.450	<0.450	<0.450	<0.450	<0.450	<0.450	NR
	9/15/2020	µg/l	<0.450	<0.450	<0.450	<0.450	0.570	<0.450	<0.450	<0.450	<0.450	<0.450	<0.450	<0.450	<0.450	NA
	4/21/2021	µg/l	<0.450	<0.450	<0.450	<0.450	<0.450	<0.450	<0.450	<0.450	<0.450	<0.450	<0.450	<0.450	<0.450	NR
	9/14/2021	µg/l	<0.450	<0.450	<0.450	<0.450	<0.450	<0.450	<0.450	<0.450	<0.450	<0.450	<0.450	<0.450	<0.450	NR
	4/18/2022	µg/l	<0.450	<0.450	<0.450	<0.450	<0.450	<0.450	<0.450	<0.450	<0.450	<0.450	<0.450	<0.450	<0.450	NR
	9/13/2022	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	3/28/2023	µg/l	<0.450	<0.450	<0.450	<0.450	<0.450	<0.450	<0.450	<0.450	<0.450	<0.450	<0.450	<0.450	<0.450	NR
	9/12/2023	µg/l	<0.450	<0.450	<0.450	<0.450	<0.450	<0.450	<0.450	<0.450	<0.450	<0.450	<0.450	<0.450	<0.450	NR
	3/28/2023	µg/l	<0.450	<0.450	<0.450	<0.450	<0.450	<0.450	<0.450	<0.450	<0.450	<0.450	<0.450	<0.450	<0.450	NR
	9/12/2023	µg/l	<0.450	<0.450	<0.450	<0.450	<0.450	<0.450	<0.450	<0.450	<0.450	<0.450	<0.450	<0.450	<0.450	NR
	4/1/2024	µg/l	<0.450	<0.450	<0.450	<0.450	<0.450	<0.450	<0.450	<0.450	<0.450	<0.450	<0.450	<0.450	<0.450	<0.450
	8/28/2024	µg/l	<0.450	<0.450	<0.450	<0.450	<0.450	<0.450	<0.450	<0.450	<0.450	<0.450	<0.450	<0.450	<0.450	NR
	3/31/2025	µg/l	<0.450	<0.450	<0.450	<0.450	<0.450	<0.450	<0.450	<0.450	<0.450	<0.450	<0.450	<0.450	<0.450	<0.450
	9/8/2025	µg/l	<0.450	<0.450	<0.450	<0.450	<0.450	<0.450	<0.450	<0.450	<0.450	<0.450	<0.450	<0.450	<0.450	NR

Table 8A
Analytical Data Summary
2025 Annual Water Quality Report
WDC Acquisition LLC Landfill
Permit No. 88-SDP-04-86

Constituent (CAS #)	Sample Date	Units	MW-7 Bkgrnd	MW-8 Bkgrnd	MW-11 DwnGrad	MW-12 DwnGrad	MW-13 DwnGrad	MW-16 DwnGrad	MW-17 DwnGrad	MW-44 DwnGrad	MW-45 DwnGrad	MW-46 DwnGrad	MW-47 DwnGrad	MW-48 DwnGrad	MW-49 DwnGrad	SW-01 SW
Chloroethane; Ethyl chloride (75-00-3) SS = 2800	4/23/2018	µg/l	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	NR
	9/10/2018	µg/l	<0.790	<0.790	<0.790	<0.790	<0.790	<0.790	<0.790	<0.790	<0.790	<0.790	<0.790	<0.790	<0.790	NR
	4/9/2019	µg/l	<0.790	<0.790	<0.790	<0.790	<0.790	<0.790	<0.790	<0.790	<0.790	<0.790	<0.790	<0.790	<0.790	NR
	9/11/2019	µg/l	<0.790	<0.790	<0.790	<0.790	<0.790	<0.790	<0.790	<0.790	<0.790	<0.790	<0.790	<0.790	<7.90	<0.790
	4/29/2020	µg/l	<0.790	<0.790	<0.790	<0.790	<0.790	<0.790	<0.790	<0.790	<0.790	<0.790	<0.790	<0.790	<0.790	NR
	9/15/2020	µg/l	<0.790	<0.790	<0.790	<0.790	<0.790	<0.790	<0.790	<0.790	<0.790	<0.790	<0.790	<0.790	<0.790	NA
	4/21/2021	µg/l	<0.790	<0.790	<0.790	<0.790	<0.790	36.2	<0.790	<0.790	0.909	<0.790	<0.790	2.33	<0.790	0.948
	9/14/2021	µg/l	<0.790	<0.790	<0.790	<0.790	<0.790	<0.790	<0.790	<0.790	<0.790	<0.790	<0.790	<0.790	<0.790	NR
	4/18/2022	µg/l	<0.790	<0.790	<0.790	<0.790	<0.790	<0.790	<0.790	<0.790	<0.790	<0.790	<0.790	<0.790	<0.790	NR
	9/13/2022	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	3/28/2023	µg/l	<0.790	<0.790	<0.790	<0.790	<0.790	<0.790	<0.790	<0.790	<0.790	<0.790	<0.790	<0.790	<0.790	NR
	9/12/2023	µg/l	<0.790	<0.790	<0.790	<0.790	<0.790	<0.790	<0.790	<0.790	<0.790	<0.790	<0.790	<0.790	<0.790	NR
	3/28/2023	µg/l	<0.790	<0.790	<0.790	<0.790	<0.790	<0.790	<0.790	<0.790	<0.790	<0.790	<0.790	<0.790	<0.790	NR
	9/12/2023	µg/l	<0.790	<0.790	<0.790	<0.790	<0.790	<0.790	<0.790	<0.790	<0.790	<0.790	<0.790	<0.790	<0.790	NR
	4/1/2024	µg/l	<0.790	<0.790	<0.790	<0.790	<0.790	<0.790	<0.790	<0.790	<0.790	<0.790	<0.790	<0.790	<0.790	<0.790
	8/28/2024	µg/l	<0.790	<0.790	<0.790	<0.790	<0.790	<0.790	<0.790	<0.790	<0.790	<0.790	<0.790	<0.790	<0.790	NR
	3/31/2025	µg/l	<0.790	<0.790	<0.790	<0.790	<0.790	<0.790	<0.790	<0.790	<0.790	<0.790	<0.790	<0.790	<0.790	<0.790
	9/8/2025	µg/l	<0.790	<0.790	<0.790	<0.790	<0.790	<0.790	<0.790	<0.790	<0.790	<0.790	<0.790	<0.790	<0.790	NR
Chloroform; Trichloromethane (67-66-3) MCL // SS = 80	4/23/2018	µg/l	<0.280	<0.280	<0.280	<0.280	<0.280	<0.280	<0.280	<0.280	<0.280	<0.280	<0.280	<0.280	<0.280	NR
	9/10/2018	µg/l	<1.30	<1.30	<1.30	<1.30	<1.30	<1.30	<1.30	<1.30	<1.30	<1.30	<1.30	<1.30	<1.30	NR
	4/9/2019	µg/l	<1.30	<1.30	<1.30	<1.30	<1.30	<1.30	<1.30	<1.30	<1.30	<1.30	<1.30	<1.30	<1.30	NR
	9/11/2019	µg/l	<1.30	<1.30	<1.30	<1.30	<1.30	<1.30	<1.30	<1.30	<1.30	<1.30	<1.30	<1.30	<13.0	<1.30
	4/29/2020	µg/l	<1.30	<1.30	<1.30	<1.30	<1.30	<1.30	<1.30	<1.30	<1.30	<1.30	<1.30	<1.30	<1.30	NR
	9/15/2020	µg/l	<1.30	<1.30	<1.30	<1.30	<1.30	<1.30	<1.30	<1.30	<1.30	<1.30	<1.30	<1.30	<1.30	NA
	4/21/2021	µg/l	<1.30	<1.30	<1.30	<1.30	<1.30	<1.30	<1.30	<1.30	<1.30	<1.30	<1.30	<1.30	<1.30	NR
	9/14/2021	µg/l	<1.30	<1.30	<1.30	<1.30	<1.30	<1.30	<1.30	<1.30	<1.30	<1.30	<1.30	<1.30	<1.30	NR
	4/18/2022	µg/l	<1.30	<1.30	<1.30	<1.30	<1.30	<1.30	<1.30	<1.30	<1.30	<1.30	<1.30	<1.30	<1.30	NR
	9/13/2022	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	3/28/2023	µg/l	<1.30	<1.30	<1.30	<1.30	<1.30	<1.30	<1.30	<1.30	<1.30	<1.30	<1.30	<1.30	<1.30	NR
	9/12/2023	µg/l	<1.30	<1.30	<1.30	<1.30	<1.30	<1.30	<1.30	<1.30	<1.30	<1.30	<1.30	<1.30	<1.30	NR
	3/28/2023	µg/l	<1.30	<1.30	<1.30	<1.30	<1.30	<1.30	<1.30	<1.30	<1.30	<1.30	<1.30	<1.30	<1.30	NR
	9/12/2023	µg/l	<1.30	<1.30	<1.30	<1.30	<1.30	<1.30	<1.30	<1.30	<1.30	<1.30	<1.30	<1.30	<1.30	NR
	4/1/2024	µg/l	<1.30	<1.30	<1.30	<1.30	<1.30	<1.30	<1.30	<1.30	<1.30	<1.30	<1.30	<1.30	<1.30	<1.30
	8/28/2024	µg/l	<1.30	<1.30	<1.30	<1.30	<1.30	<1.30	<1.30	<1.30	<1.30	<1.30	<1.30	<1.30	<1.30	NR
	3/31/2025	µg/l	<1.30	<1.30	<1.30	<1.30	<1.30	<1.30	<1.30	<1.30	<1.30	<1.30	<1.30	<1.30	<1.30	<1.30
	9/8/2025	µg/l	<1.30	<1.30	<1.30	<1.30	<1.30	<1.30	<1.30	<1.30	<1.30	<1.30	<1.30	<1.30	<1.30	NR

Table 8A
Analytical Data Summary
2025 Annual Water Quality Report
WDC Acquisition LLC Landfill
Permit No. 88-SDP-04-86

Constituent (CAS #)	Sample Date	Units	MW-7 Bkgrnd	MW-8 Bkgrnd	MW-11 DwnGrad	MW-12 DwnGrad	MW-13 DwnGrad	MW-16 DwnGrad	MW-17 DwnGrad	MW-44 DwnGrad	MW-45 DwnGrad	MW-46 DwnGrad	MW-47 DwnGrad	MW-48 DwnGrad	MW-49 DwnGrad	SW-01 SW
Dibromochloromethane; Chlorodibromomethane (124-48-1) MCL // SS = 80	4/23/2018	µg/l	<0.130	<0.200	<0.200	<0.200	<0.200	<0.200	<0.200	<0.200	<0.200	<0.200	<0.200	<0.200	<0.200	NR
	9/10/2018	µg/l	<0.750	<0.750	<0.750	<0.750	<0.750	<0.750	<0.750	<0.750	<0.750	<0.750	<0.750	<0.750	<0.750	NR
	4/9/2019	µg/l	<0.750	<0.750	<0.750	<0.750	<0.750	<0.750	<0.750	<0.750	<0.750	<0.750	<0.750	<0.750	<0.750	NR
	9/11/2019	µg/l	<0.750	<0.750	<0.750	<0.750	<0.750	<0.750	<0.750	<0.750	<0.750	<0.750	<0.750	<0.750	<7.50	<0.750
	4/29/2020	µg/l	<0.750	<0.750	<0.750	<0.750	<0.750	<0.750	<0.750	<0.750	<0.750	<0.750	<0.750	<0.750	<0.750	NR
	9/15/2020	µg/l	<0.750	<0.750	<0.750	<0.750	<0.750	<0.750	<0.750	<0.750	<0.750	<0.750	<0.750	<0.750	<0.750	NA
	4/21/2021	µg/l	<0.750	<0.750	<0.750	<0.750	<0.750	<0.750	<0.750	<0.750	<0.750	<0.750	<0.750	<0.750	<0.750	NR
	9/14/2021	µg/l	<0.750	<0.750	<0.750	<0.750	<0.750	<0.750	<0.750	<0.750	<0.750	<0.750	<0.750	<0.750	<0.750	NR
	4/18/2022	µg/l	<0.750	<0.750	<0.750	<0.750	<0.750	<0.750	<0.750	<0.750	<0.750	<0.750	<0.750	<0.750	<0.750	NR
	9/13/2022	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	3/28/2023	µg/l	<0.750	<0.750	<0.750	<0.750	<0.750	<0.750	<0.750	<0.750	<0.750	<0.750	<0.750	<0.750	<0.750	NR
	9/12/2023	µg/l	<0.750	<0.750	<0.750	<0.750	<0.750	<0.750	<0.750	<0.750	<0.750	<0.750	<0.750	<0.750	<0.750	NR
	3/28/2023	µg/l	<0.750	<0.750	<0.750	<0.750	<0.750	<0.750	<0.750	<0.750	<0.750	<0.750	<0.750	<0.750	<0.750	NR
	9/12/2023	µg/l	<0.750	<0.750	<0.750	<0.750	<0.750	<0.750	<0.750	<0.750	<0.750	<0.750	<0.750	<0.750	<0.750	NR
	4/1/2024	µg/l	<0.750	<0.750	<0.750	<0.750	<0.750	<0.750	<0.750	<0.750	<0.750	<0.750	<0.750	<0.750	<0.750	<0.750
	8/28/2024	µg/l	<0.750	<0.750	<0.750	<0.750	<0.750	<0.750	<0.750	<0.750	<0.750	<0.750	<0.750	<0.750	<0.750	NR
	3/31/2025	µg/l	<0.750	<0.750	<0.750	<0.750	<0.750	<0.750	<0.750	<0.750	<0.750	<0.750	<0.750	<0.750	<0.750	<0.750
	9/8/2025	µg/l	<0.750	<0.750	<0.750	<0.750	<0.750	<0.750	<0.750	<0.750	<0.750	<0.750	<0.750	<0.750	<0.750	NR
1,2-Dibromo-3-chloropropane (96-12-8) MCL // SS - 0.2	4/23/2018	µg/l	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	NR
	9/10/2018	µg/l	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	NR
	4/9/2019	µg/l	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	NR
	9/11/2019	µg/l	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<12.0	<1.20
	4/29/2020	µg/l	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	NR
	9/15/2020	µg/l	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	NA
	4/21/2021	µg/l	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	NR
	9/14/2021	µg/l	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	NR
	4/18/2022	µg/l	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	NR
	9/13/2022	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	3/28/2023	µg/l	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	NR
	9/12/2023	µg/l	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	NR
	3/28/2023	µg/l	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	NR
	9/12/2023	µg/l	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	NR
	4/1/2024	µg/l	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20
	8/28/2024	µg/l	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	NR
	3/31/2025	µg/l	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20
	9/8/2025	µg/l	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	NR

Table 8A
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2025 Annual Water Quality Report
WDC Acquisition LLC Landfill
Permit No. 88-SDP-04-86

Constituent (CAS #)	Sample Date	Units	MW-7 Bkgrnd	MW-8 Bkgrnd	MW-11 DwnGrad	MW-12 DwnGrad	MW-13 DwnGrad	MW-16 DwnGrad	MW-17 DwnGrad	MW-44 DwnGrad	MW-45 DwnGrad	MW-46 DwnGrad	MW-47 DwnGrad	MW-48 DwnGrad	MW-49 DwnGrad	SW-01 SW
p-Dichlorobenzene; 1,4-Dichlorobenzene (106-46-7) MCL // SS = 75	4/23/2018	µg/l	<0.200	<0.200	<0.200	<0.200	<0.200	<0.200	<0.200	<0.200	<0.200	<0.200	<0.200	<0.200	<0.200	NR
	9/10/2018	µg/l	<0.230	<0.230	<0.230	<0.230	<0.230	<0.230	<0.230	<0.230	<0.230	<0.230	<0.230	<0.230	<0.230	NR
	4/9/2019	µg/l	<0.230	<0.230	<0.230	<0.230	<0.230	<0.230	<0.230	<0.230	<0.230	<0.230	<0.230	<0.230	<0.230	NR
	9/11/2019	µg/l	<0.230	<0.230	<0.230	<0.230	<0.230	<0.230	<0.230	<0.230	<0.230	<0.230	<0.230	<0.230	<2.30	<0.230
	4/29/2020	µg/l	<0.230	<0.230	<0.230	<0.230	<0.230	<0.230	<0.230	<0.230	<0.230	<0.230	<0.230	<0.230	<0.230	NR
	9/15/2020	µg/l	<0.230	<0.230	<0.230	<0.230	<0.230	<0.230	<0.230	<0.230	<0.230	<0.230	<0.230	<0.230	<0.230	NA
	4/21/2021	µg/l	<0.230	<0.230	<0.230	<0.230	<0.230	<0.230	<0.230	<0.230	<0.230	<0.230	<0.230	<0.230	<0.230	NR
	9/14/2021	µg/l	<0.230	<0.230	<0.230	<0.230	<0.230	<0.230	<0.230	<0.230	<0.230	<0.230	<0.230	<0.230	<0.230	NR
	4/18/2022	µg/l	<0.230	<0.230	<0.230	<0.230	<0.230	<0.230	<0.230	<0.230	<0.230	<0.230	<0.230	<0.230	<0.230	NR
	9/13/2022	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	3/28/2023	µg/l	<0.230	<0.230	<0.230	<0.230	<0.230	<0.230	<0.230	<0.230	<0.230	<0.230	<0.230	<0.230	<0.230	NR
	9/12/2023	µg/l	<0.230	<0.230	<0.230	<0.230	<0.230	<0.230	<0.230	<0.230	<0.230	<0.230	<0.230	<0.230	<0.230	NR
	3/28/2023	µg/l	<0.230	<0.230	<0.230	<0.230	<0.230	<0.230	<0.230	<0.230	<0.230	<0.230	<0.230	<0.230	<0.230	NR
	9/12/2023	µg/l	<0.230	<0.230	<0.230	<0.230	<0.230	<0.230	<0.230	<0.230	<0.230	<0.230	<0.230	<0.230	<0.230	NR
	4/1/2024	µg/l	<0.230	<0.230	<0.230	<0.230	<0.230	<0.230	<0.230	<0.230	<0.230	<0.230	<0.230	<0.230	<0.230	<0.230
	8/28/2024	µg/l	<0.230	<0.230	<0.230	<0.230	<0.230	<0.230	<0.230	<0.230	<0.230	<0.230	<0.230	<0.230	<0.230	NR
	3/31/2025	µg/l	<0.230	<0.230	<0.230	<0.230	<0.230	<0.230	<0.230	<0.230	<0.230	<0.230	<0.230	<0.230	<0.230	<0.230
	9/8/2025	µg/l	<0.230	<0.230	<0.230	<0.230	<0.230	<0.230	<0.230	<0.230	<0.230	<0.230	<0.230	<0.230	<0.230	NR
trans-1,4-Dichloro-2-butene (110-57-6) SS = 1.8	4/23/2018	µg/l	<0.130	<0.130	<0.130	<0.130	<0.130	<0.130	<0.130	<0.130	<0.130	<0.130	<0.130	<0.130	<0.130	NR
	9/10/2018	µg/l	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	NR
	4/9/2019	µg/l	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	NR
	9/11/2019	µg/l	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<11.0	<1.10
	4/29/2020	µg/l	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	NR
	9/15/2020	µg/l	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	NA
	4/21/2021	µg/l	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	NR
	9/14/2021	µg/l	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	NR
	4/18/2022	µg/l	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	NR
	9/13/2022	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	3/28/2023	µg/l	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	NR
	9/12/2023	µg/l	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	NR
	3/28/2023	µg/l	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	NR
	9/12/2023	µg/l	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	NR
	4/1/2024	µg/l	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10
	8/28/2024	µg/l	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	NR
	3/31/2025	µg/l	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10
	9/8/2025	µg/l	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	NR

Table 8A
Analytical Data Summary
2025 Annual Water Quality Report
WDC Acquisition LLC Landfill
Permit No. 88-SDP-04-86

Constituent (CAS #)	Sample Date	Units	MW-7 Bkgrnd	MW-8 Bkgrnd	MW-11 DwnGrad	MW-12 DwnGrad	MW-13 DwnGrad	MW-16 DwnGrad	MW-17 DwnGrad	MW-44 DwnGrad	MW-45 DwnGrad	MW-46 DwnGrad	MW-47 DwnGrad	MW-48 DwnGrad	MW-49 DwnGrad	SW-01 SW
1,2-Dichloropropane (78-87-5) MCL // SS = 5	4/23/2018	µg/l	<0.870	<0.870	<0.870	<0.870	<0.870	<0.870	<0.870	<0.870	<0.870	<0.870	<0.870	<0.870	<0.870	NR
	9/10/2018	µg/l	<0.270	<0.270	<0.270	<0.270	<0.270	<0.270	<0.270	<0.270	<0.270	<0.270	<0.270	<0.270	<0.270	NR
	4/9/2019	µg/l	<0.270	<0.270	<0.270	<0.270	<0.270	<0.270	<0.270	<0.270	<0.270	<0.270	<0.270	<0.270	<0.270	NR
	9/11/2019	µg/l	<0.270	<0.270	<0.270	<0.270	<0.270	<0.270	<0.270	<0.270	<0.270	<0.270	<0.270	<0.270	<2.70	<0.270
	4/29/2020	µg/l	<0.270	<0.270	<0.270	<0.270	<0.270	<0.270	<0.270	<0.270	<0.270	<0.270	<0.270	<0.270	<0.270	NR
	9/15/2020	µg/l	<0.270	<0.270	<0.270	<0.270	<0.270	<0.270	<0.270	<0.270	<0.270	<0.270	<0.270	<0.270	<0.270	NA
	4/21/2021	µg/l	<0.270	<0.270	<0.270	<0.270	<0.270	<0.270	<0.270	<0.270	<0.270	<0.270	<0.270	<0.270	<0.270	NR
	9/14/2021	µg/l	<0.270	<0.270	<0.270	<0.270	<0.270	<0.270	<0.270	<0.270	<0.270	<0.270	<0.270	<0.270	<0.270	NR
	4/18/2022	µg/l	<0.270	<0.270	<0.270	<0.270	<0.270	<0.270	<0.270	<0.270	<0.270	<0.270	<0.270	<0.270	<0.270	NR
	9/13/2022	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	3/28/2023	µg/l	<0.270	<0.270	<0.270	<0.270	<0.270	<0.270	<0.270	<0.270	<0.270	<0.270	<0.270	<0.270	<0.270	NR
	9/12/2023	µg/l	<0.270	<0.270	<0.270	<0.270	<0.270	<0.270	<0.270	<0.270	<0.270	<0.270	<0.270	<0.270	<0.270	NR
	3/28/2023	µg/l	<0.270	<0.270	<0.270	<0.270	<0.270	<0.270	<0.270	<0.270	<0.270	<0.270	<0.270	<0.270	<0.270	NR
	9/12/2023	µg/l	<0.270	<0.270	<0.270	<0.270	<0.270	<0.270	<0.270	<0.270	<0.270	<0.270	<0.270	<0.270	<0.270	NR
	4/1/2024	µg/l	<0.270	<0.270	<0.270	<0.270	<0.270	<0.270	<0.270	<0.270	<0.270	<0.270	<0.270	<0.270	<0.270	<0.270
	8/28/2024	µg/l	<0.270	<0.270	<0.270	<0.270	<0.270	<0.270	<0.270	<0.270	<0.270	<0.270	<0.270	<0.270	<0.270	NR
	3/31/2025	µg/l	<0.270	<0.270	<0.270	<0.270	<0.270	<0.270	<0.270	<0.270	<0.270	<0.270	<0.270	<0.270	<0.270	<0.270
	9/8/2025	µg/l	<0.270	<0.270	<0.270	<0.270	<0.270	<0.270	<0.270	<0.270	<0.270	<0.270	<0.270	<0.270	<0.270	NR
2-Hexanone; Methyl butyl (591-78-6) MCL // SS = NA	4/23/2018	µg/l	<0.200	<0.200	<0.200	<0.200	<0.200	<0.200	<0.200	<0.200	<0.200	<0.200	0.341	<0.200	<0.200	NR
	9/10/2018	µg/l	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	NR
	4/9/2019	µg/l	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	NR
	9/11/2019	µg/l	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<20.0	<2.00
	4/29/2020	µg/l	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	NR
	9/15/2020	µg/l	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	NA
	4/21/2021	µg/l	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	NR
	9/14/2021	µg/l	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	NR
	4/18/2022	µg/l	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	NR
	9/13/2022	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	3/28/2023	µg/l	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	NR
	9/12/2023	µg/l	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	NR
	3/28/2023	µg/l	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	NR
	9/12/2023	µg/l	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	NR
	4/1/2024	µg/l	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
	8/28/2024	µg/l	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	NR
	3/31/2025	µg/l	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
	9/8/2025	µg/l	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	NR

Table 8A
Analytical Data Summary
2025 Annual Water Quality Report
WDC Acquisition LLC Landfill
Permit No. 88-SDP-04-86

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Table 8A
Analytical Data Summary
2025 Annual Water Quality Report
WDC Acquisition LLC Landfill
Permit No. 88-SDP-04-86

Constituent (CAS #)	Sample Date	Units	MW-7 Bkgrnd	MW-8 Bkgrnd	MW-11 DwnGrad	MW-12 DwnGrad	MW-13 DwnGrad	MW-16 DwnGrad	MW-17 DwnGrad	MW-44 DwnGrad	MW-45 DwnGrad	MW-46 DwnGrad	MW-47 DwnGrad	MW-48 DwnGrad	MW-49 DwnGrad	SW-01 SW
Methyl bromide; Bromomethane (74-83-9) SS = 10	4/23/2018	µg/l	0.460	<0.220	<0.220	<0.220	<0.220	<0.220	<0.220	<0.220	<0.220	<0.220	<0.220	<0.220	<0.220	NR
	9/10/2018	µg/l	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	NR
	4/9/2019	µg/l	<1.10	<1.10	<1.10	<1.10	1.62	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	NR
	9/11/2019	µg/l	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<11.0	<1.10
	4/29/2020	µg/l	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	NR
	9/15/2020	µg/l	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	NA
	4/21/2021	µg/l	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	NR
	9/14/2021	µg/l	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	NR
	4/18/2022	µg/l	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	NR
	9/13/2022	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	3/28/2023	µg/l	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	NR
	9/12/2023	µg/l	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	NR
	3/28/2023	µg/l	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	NR
	9/12/2023	µg/l	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	NR
	4/1/2024	µg/l	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10
	8/28/2024	µg/l	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	NR
	3/31/2025	µg/l	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10
	9/8/2025	µg/l	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	NR
Dibromomethane (74-95-3) SS = 70	4/23/2018	µg/l	<0.180	<0.180	<0.180	<0.180	<0.180	<0.180	<0.180	<0.180	<0.180	<0.180	<0.180	<0.180	<0.180	NR
	9/10/2018	µg/l	<0.330	<0.330	<0.330	<0.330	<0.330	<0.330	<0.330	<0.330	<0.330	<0.330	<0.330	<0.330	<0.330	NR
	4/9/2019	µg/l	<0.330	<0.330	<0.330	<0.330	<0.330	<0.330	<0.330	<0.330	<0.330	<0.330	<0.330	<0.330	<0.330	NR
	9/11/2019	µg/l	<0.330	<0.330	<0.330	<0.330	<0.330	<0.330	<0.330	<0.330	<0.330	<0.330	<0.330	<0.330	<3.30	<0.330
	4/29/2020	µg/l	<0.330	<0.330	<0.330	<0.330	<0.330	<0.330	<0.330	<0.330	<0.330	<0.330	<0.330	<0.330	<0.330	NR
	9/15/2020	µg/l	<0.330	<0.330	<0.330	<0.330	<0.330	<0.330	<0.330	<0.330	<0.330	<0.330	<0.330	<0.330	<0.330	NA
	4/21/2021	µg/l	<0.330	<0.330	<0.330	<0.330	<0.330	<0.330	<0.330	<0.330	<0.330	<0.330	<0.330	<0.330	<0.330	NR
	9/14/2021	µg/l	<0.330	<0.330	<0.330	<0.330	<0.330	<0.330	<0.330	<0.330	<0.330	<0.330	<0.330	<0.330	<0.330	NR
	4/18/2022	µg/l	<0.330	<0.330	<0.330	<0.330	<0.330	<0.330	<0.330	<0.330	<0.330	<0.330	<0.330	<0.330	<0.330	NR
	9/13/2022	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	3/28/2023	µg/l	<0.330	<0.330	<0.330	<0.330	<0.330	<0.330	<0.330	<0.330	<0.330	<0.330	<0.330	<0.330	<0.330	NR
	9/12/2023	µg/l	<0.330	<0.330	<0.330	<0.330	<0.330	<0.330	<0.330	<0.330	<0.330	<0.330	<0.330	<0.330	<0.330	NR
	3/28/2023	µg/l	<0.330	<0.330	<0.330	<0.330	<0.330	<0.330	<0.330	<0.330	<0.330	<0.330	<0.330	<0.330	<0.330	NR
	9/12/2023	µg/l	<0.330	<0.330	<0.330	<0.330	<0.330	<0.330	<0.330	<0.330	<0.330	<0.330	<0.330	<0.330	<0.330	NR
	4/1/2024	µg/l	<0.330	<0.330	<0.330	<0.330	<0.330	<0.330	<0.330	<0.330	<0.330	<0.330	<0.330	<0.330	<0.330	<0.330
	8/28/2024	µg/l	<0.330	<0.330	<0.330	<0.330	<0.330	<0.330	<0.330	<0.330	<0.330	<0.330	<0.330	<0.330	<0.330	NR
	3/31/2025	µg/l	<0.330	<0.330	<0.330	<0.330	<0.330	<0.330	<0.330	<0.330	<0.330	<0.330	<0.330	<0.330	<0.330	<0.330
	9/8/2025	µg/l	<0.330	<0.330	<0.330	<0.330	<0.330	<0.330	<0.330	<0.330	<0.330	<0.330	<0.330	<0.330	<0.330	NR

Table 8A
Analytical Data Summary
2025 Annual Water Quality Report
WDC Acquisition LLC Landfill
Permit No. 88-SDP-04-86

Constituent (CAS #)	Sample Date	Units	MW-7 Bkgrnd	MW-8 Bkgrnd	MW-11 DwnGrad	MW-12 DwnGrad	MW-13 DwnGrad	MW-16 DwnGrad	MW-17 DwnGrad	MW-44 DwnGrad	MW-45 DwnGrad	MW-46 DwnGrad	MW-47 DwnGrad	MW-48 DwnGrad	MW-49 DwnGrad	SW-01 SW
Methylene chloride (75-09-2) MCL // SS = 5	4/23/2018	µg/l	0.449	0.339	0.430	0.517	0.630	0.240	0.253	0.640	0.902	0.505	0.506	0.436	0.783	NR
	9/10/2018	µg/l	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	NR
	4/9/2019	µg/l	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	NR
	9/11/2019	µg/l	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<17.0	<1.70
	4/29/2020	µg/l	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	NR
	9/15/2020	µg/l	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	NA
	4/21/2021	µg/l	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	NR
	9/14/2021	µg/l	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	NR
	4/18/2022	µg/l	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	NR
	9/13/2022	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	3/28/2023	µg/l	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	NR
	9/12/2023	µg/l	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	NR
	3/28/2023	µg/l	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	NR
	9/12/2023	µg/l	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	NR
	4/1/2024	µg/l	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70
	8/28/2024	µg/l	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	NR
	3/31/2025	µg/l	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70
	9/8/2025	µg/l	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	NR
4-Methyl-2-pentanone (MIBK) (108-10-1) SS = 560	4/23/2018	µg/l	<0.220	<0.220	<0.220	<0.220	<0.220	<0.220	<0.220	<0.220	<0.220	<0.220	<0.220	<0.220	<0.220	NR
	9/10/2018	µg/l	<2.10	<2.10	<2.10	<2.10	<2.10	<2.10	<2.10	<2.10	<2.10	<2.10	<2.10	<2.10	<2.10	NR
	4/9/2019	µg/l	<2.10	<2.10	<2.10	<2.10	<2.10	<2.10	<2.10	<2.10	<2.10	<2.10	<2.10	<2.10	<2.10	NR
	9/11/2019	µg/l	<2.10	<2.10	<2.10	<2.10	<2.10	<2.10	<2.10	<2.10	<2.10	<2.10	<2.10	<2.10	<21.0	<2.10
	4/29/2020	µg/l	<2.10	<2.10	<2.10	<2.10	<2.10	<2.10	<2.10	<2.10	<2.10	<2.10	<2.10	<2.10	<2.10	NR
	9/15/2020	µg/l	<2.10	<2.10	<2.10	<2.10	<2.10	<2.10	<2.10	<2.10	<2.10	<2.10	<2.10	<2.10	<2.10	NA
	4/21/2021	µg/l	<2.10	<2.10	<2.10	<2.10	<2.10	<2.10	<2.10	<2.10	<2.10	<2.10	<2.10	<2.10	<2.10	NR
	9/14/2021	µg/l	<2.10	<2.10	<2.10	<2.10	<2.10	<2.10	<2.10	<2.10	<2.10	<2.10	<2.10	<2.10	<2.10	NR
	4/18/2022	µg/l	<2.10	<2.10	<2.10	<2.10	<2.10	<2.10	<2.10	<2.10	<2.10	<2.10	<2.10	<2.10	<2.10	NR
	9/13/2022	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	3/28/2023	µg/l	<2.10	<2.10	<2.10	<2.10	<2.10	<2.10	<2.10	<2.10	<2.10	<2.10	<2.10	<2.10	<2.10	NR
	9/12/2023	µg/l	<2.10	<2.10	<2.10	<2.10	<2.10	<2.10	<2.10	<2.10	<2.10	<2.10	<2.10	<2.10	<2.10	NR
	3/28/2023	µg/l	<2.10	<2.10	<2.10	<2.10	<2.10	<2.10	<2.10	<2.10	<2.10	<2.10	<2.10	<2.10	<2.10	NR
	9/12/2023	µg/l	<2.10	<2.10	<2.10	<2.10	<2.10	<2.10	<2.10	<2.10	<2.10	<2.10	<2.10	<2.10	<2.10	NR
	4/1/2024	µg/l	<2.10	<2.10	<2.10	<2.10	<2.10	<2.10	<2.10	<2.10	<2.10	<2.10	<2.10	<2.10	<2.10	<2.10
	8/28/2024	µg/l	<2.10	<2.10	<2.10	<2.10	<2.10	<2.10	<2.10	<2.10	<2.10	<2.10	<2.10	<2.10	<2.10	NR
	3/31/2025	µg/l	<2.10	<2.10	<2.10	<2.10	<2.10	<2.10	<2.10	<2.10	<2.10	<2.10	<2.10	<2.10	<2.10	<2.10
	9/8/2025	µg/l	<2.10	<2.10	<2.10	<2.10	<2.10	<2.10	<2.10	<2.10	<2.10	<2.10	<2.10	<2.10	<2.10	NR

Table 8A
Analytical Data Summary
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WDC Acquisition LLC Landfill
Permit No. 88-SDP-04-86

Constituent (CAS #)	Sample Date	Units	MW-7 Bkgrnd	MW-8 Bkgrnd	MW-11 DwnGrad	MW-12 DwnGrad	MW-13 DwnGrad	MW-16 DwnGrad	MW-17 DwnGrad	MW-44 DwnGrad	MW-45 DwnGrad	MW-46 DwnGrad	MW-47 DwnGrad	MW-48 DwnGrad	MW-49 DwnGrad	SW-01 SW
Methyl iodide; Iodomethane (74-88-4) MCL // SS = NA	4/23/2018	µg/l	<0.800	<0.800	<0.800	<0.800	<0.800	<0.800	<0.800	<0.800	<0.800	<0.800	<0.800	<0.800	<0.800	NR
	9/10/2018	µg/l	<7.00	<7.00	<7.00	<7.00	<7.00	<7.00	<7.00	<7.00	<7.00	<7.00	<7.00	<7.00	<7.00	NR
	4/9/2019	µg/l	<7.00	<7.00	<7.00	<7.00	<7.00	<7.00	<7.00	<7.00	<7.00	<7.00	<7.00	<7.00	<7.00	NR
	9/11/2019	µg/l	<7.00	<7.00	<7.00	<7.00	<7.00	<7.00	<7.00	<7.00	<7.00	<7.00	<7.00	<7.00	<7.00	<7.00
	4/29/2020	µg/l	<7.00	<7.00	<7.00	<7.00	<7.00	<7.00	<7.00	<7.00	<7.00	<7.00	<7.00	<7.00	<7.00	NR
	9/15/2020	µg/l	<7.00	<7.00	<7.00	<7.00	<7.00	<7.00	<7.00	<7.00	<7.00	<7.00	<7.00	<7.00	<7.00	NA
	4/21/2021	µg/l	<7.00	<7.00	<7.00	<7.00	<7.00	<7.00	<7.00	<7.00	<7.00	<7.00	<7.00	<7.00	<7.00	NR
	9/14/2021	µg/l	<7.00	<7.00	<7.00	<7.00	<7.00	<7.00	<7.00	<7.00	<7.00	<7.00	<7.00	<7.00	<7.00	NR
	4/18/2022	µg/l	<7.00	<7.00	<7.00	<7.00	<7.00	<7.00	<7.00	<7.00	<7.00	<7.00	<7.00	<7.00	<7.00	NR
	9/13/2022	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	3/28/2023	µg/l	<7.00	<7.00	<7.00	<7.00	<7.00	<7.00	<7.00	<7.00	<7.00	<7.00	<7.00	<7.00	<7.00	NR
	9/12/2023	µg/l	<7.00	<7.00	<7.00	<7.00	<7.00	<7.00	<7.00	<7.00	<7.00	<7.00	<7.00	<7.00	<7.00	NR
	3/28/2023	µg/l	<7.00	<7.00	<7.00	<7.00	<7.00	<7.00	<7.00	<7.00	<7.00	<7.00	<7.00	<7.00	<7.00	NR
	9/12/2023	µg/l	<7.00	<7.00	<7.00	<7.00	<7.00	<7.00	<7.00	<7.00	<7.00	<7.00	<7.00	<7.00	<7.00	NR
	4/1/2024	µg/l	<7.00	<7.00	<7.00	<7.00	<7.00	<7.00	<7.00	<7.00	<7.00	<7.00	<7.00	<7.00	<7.00	<7.00
	8/28/2024	µg/l	<7.00	<7.00	<7.00	<7.00	<7.00	<7.00	<7.00	<7.00	<7.00	<7.00	<7.00	<7.00	<7.00	NR
	3/31/2025	µg/l	<7.00	<7.00	<7.00	<7.00	<7.00	<7.00	<7.00	<7.00	<7.00	<7.00	<7.00	<7.00	<7.00	<7.00
	9/8/2025	µg/l	<7.00	<7.00	<7.00	<7.00	<7.00	<7.00	<7.00	<7.00	<7.00	<7.00	<7.00	<7.00	<7.00	NR
Styrene (100-42-5) MCL // SS = 100	4/23/2018	µg/l	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	NR
	9/10/2018	µg/l	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	NR
	4/9/2019	µg/l	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	NR
	9/11/2019	µg/l	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	<3.70	<0.370
	4/29/2020	µg/l	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	NR
	9/15/2020	µg/l	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	NA
	4/21/2021	µg/l	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	NR
	9/14/2021	µg/l	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	NR
	4/18/2022	µg/l	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	NR
	9/13/2022	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	3/28/2023	µg/l	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	NR
	9/12/2023	µg/l	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	NR
	3/28/2023	µg/l	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	NR
	9/12/2023	µg/l	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	NR
	4/1/2024	µg/l	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370
	8/28/2024	µg/l	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	NR
	3/31/2025	µg/l	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370
	9/8/2025	µg/l	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	NR

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Toluene (108-88-3) MCL = 1000	4/23/2018	µg/l	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	NR
	9/10/2018	µg/l	<0.430	<0.430	<0.430	<0.430	<0.430	<0.430	<0.430	<0.430	<0.430	<0.430	<0.430	<0.430	<0.430	NR
	4/9/2019	µg/l	<0.430	<0.430	<0.430	<0.430	<0.430	<0.430	<0.430	<0.430	<0.430	<0.430	<0.430	<0.430	<0.430	NR
	9/11/2019	µg/l	<0.430	<0.430	<0.430	<0.430	<0.430	<0.430	<0.430	<0.430	<0.430	<0.430	<0.430	<0.430	<0.430	34.9
	4/29/2020	µg/l	<0.430	<0.430	<0.430	<0.430	<0.430	<0.430	<0.430	<0.430	<0.430	<0.430	<0.430	<0.430	<0.430	NR
	9/15/2020	µg/l	<0.430	<0.430	<0.430	<0.430	<0.430	<0.430	<0.430	<0.430	<0.430	<0.430	<0.430	<0.430	<0.430	NA
	4/21/2021	µg/l	<0.430	<0.430	<0.430	<0.430	<0.430	<0.430	<0.430	<0.430	<0.430	<0.430	<0.430	<0.430	<0.430	NR
	9/14/2021	µg/l	<0.430	<0.430	<0.430	<0.430	<0.430	<0.430	<0.430	<0.430	<0.430	<0.430	<0.430	<0.430	<0.430	NR
	4/18/2022	µg/l	<0.430	<0.430	<0.430	<0.430	<0.430	<0.430	<0.430	<0.430	<0.430	<0.430	<0.430	<0.430	<0.430	NR
	9/13/2022	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	3/28/2023	µg/l	<0.430	<0.430	<0.430	<0.430	<0.430	<0.430	<0.430	<0.430	<0.430	<0.430	<0.430	<0.430	<0.430	NR
	9/12/2023	µg/l	<0.430	<0.430	<0.430	<0.430	<0.430	<0.430	<0.430	<0.430	<0.430	<0.430	<0.430	<0.430	<0.430	NR
	3/28/2023	µg/l	<0.430	<0.430	<0.430	<0.430	<0.430	<0.430	<0.430	<0.430	<0.430	<0.430	<0.430	<0.430	<0.430	NR
	9/12/2023	µg/l	<0.430	<0.430	<0.430	<0.430	<0.430	<0.430	<0.430	<0.430	<0.430	<0.430	<0.430	<0.430	<0.430	NR
	4/1/2024	µg/l	<0.430	<0.430	<0.430	<0.430	<0.430	<0.430	<0.430	<0.430	<0.430	<0.430	<0.430	<0.430	<0.430	<0.430
	8/28/2024	µg/l	<0.430	<0.430	<0.430	<0.430	<0.430	<0.430	<0.430	<0.430	<0.430	<0.430	<0.430	<0.430	<0.430	NR
	3/31/2025	µg/l	<0.430	<0.430	<0.430	<0.430	<0.430	<0.430	<0.430	<0.430	<0.430	<0.430	<0.430	<0.430	<0.430	<0.430
9/8/2025	µg/l	<0.430	<0.430	<0.430	<0.430	<0.430	<0.430	<0.430	<0.430	<0.430	<0.430	<0.430	<0.430	<0.430	NR	
1,1,1-Trichloroethane (71-55-6) MCL // SS = 200	4/23/2018	µg/l	<0.120	<0.120	<0.120	<0.120	<0.120	<0.120	<0.120	<0.120	<0.120	<0.120	<0.120	<0.120	<0.120	NR
	9/10/2018	µg/l	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	NR
	4/9/2019	µg/l	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	NR
	9/11/2019	µg/l	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<1.90	<0.190
	4/29/2020	µg/l	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	NR
	9/15/2020	µg/l	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	NA
	4/21/2021	µg/l	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	NR
	9/14/2021	µg/l	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	NR
	4/18/2022	µg/l	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	NR
	9/13/2022	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	3/28/2023	µg/l	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	NR
	9/12/2023	µg/l	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	NR
	3/28/2023	µg/l	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	NR
	9/12/2023	µg/l	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	NR
	4/1/2024	µg/l	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190
	8/28/2024	µg/l	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	NR
	3/31/2025	µg/l	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190
9/8/2025	µg/l	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	NR	

Table 8A
Analytical Data Summary
2025 Annual Water Quality Report
WDC Acquisition LLC Landfill
Permit No. 88-SDP-04-86

Constituent (CAS #)	Sample Date	Units	MW-7 Bkgrnd	MW-8 Bkgrnd	MW-11 DwnGrad	MW-12 DwnGrad	MW-13 DwnGrad	MW-16 DwnGrad	MW-17 DwnGrad	MW-44 DwnGrad	MW-45 DwnGrad	MW-46 DwnGrad	MW-47 DwnGrad	MW-48 DwnGrad	MW-49 DwnGrad	SW-01 SW
1,2,3-Trichloropropane (96-18-4) SS = .0058	4/23/2018	µg/l	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	NR
	9/10/2018	µg/l	<0.590	<0.590	<0.590	<0.590	<0.590	<0.590	<0.590	<0.590	<0.590	<0.590	<0.590	<0.590	<0.590	NR
	4/9/2019	µg/l	<0.590	<0.590	<0.590	<0.590	<0.590	<0.590	<0.590	<0.590	<0.590	<0.590	<0.590	<0.590	<0.590	NR
	9/11/2019	µg/l	<0.590	<0.590	<0.590	<0.590	<0.590	<0.590	<0.590	<0.590	<0.590	<0.590	<0.590	<0.590	<5.90	<0.590
	4/29/2020	µg/l	<0.590	<0.590	<0.590	<0.590	<0.590	<0.590	<0.590	<0.590	<0.590	<0.590	<0.590	<0.590	<0.590	NR
	9/15/2020	µg/l	<0.590	<0.590	<0.590	<0.590	<0.590	<0.590	<0.590	<0.590	<0.590	<0.590	<0.590	<0.590	<0.590	NA
	4/21/2021	µg/l	<0.590	<0.590	<0.590	<0.590	<0.590	<0.590	<0.590	<0.590	<0.590	<0.590	<0.590	<0.590	<0.590	NR
	9/14/2021	µg/l	<0.590	<0.590	<0.590	<0.590	<0.590	<0.590	<0.590	<0.590	<0.590	<0.590	<0.590	<0.590	<0.590	NR
	4/18/2022	µg/l	<0.590	<0.590	<0.590	<0.590	<0.590	<0.590	<0.590	<0.590	<0.590	<0.590	<0.590	<0.590	<0.590	NR
	9/13/2022	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	3/28/2023	µg/l	<0.590	<0.590	<0.590	<0.590	<0.590	<0.590	<0.590	<0.590	<0.590	<0.590	<0.590	<0.590	<0.590	NR
	9/12/2023	µg/l	<0.590	<0.590	<0.590	<0.590	<0.590	<0.590	<0.590	<0.590	<0.590	<0.590	<0.590	<0.590	<0.590	NR
	3/28/2023	µg/l	<0.590	<0.590	<0.590	<0.590	<0.590	<0.590	<0.590	<0.590	<0.590	<0.590	<0.590	<0.590	<0.590	NR
	9/12/2023	µg/l	<0.590	<0.590	<0.590	<0.590	<0.590	<0.590	<0.590	<0.590	<0.590	<0.590	<0.590	<0.590	<0.590	NR
	4/1/2024	µg/l	<0.590	<0.590	<0.590	<0.590	<0.590	<0.590	<0.590	<0.590	<0.590	<0.590	<0.590	<0.590	<0.590	<0.590
	8/28/2024	µg/l	<0.590	<0.590	<0.590	<0.590	<0.590	<0.590	<0.590	<0.590	<0.590	<0.590	<0.590	<0.590	<0.590	NR
	3/31/2025	µg/l	<0.590	<0.590	<0.590	<0.590	<0.590	<0.590	<0.590	<0.590	<0.590	<0.590	<0.590	<0.590	<0.590	<0.590
	9/8/2025	µg/l	<0.590	<0.590	<0.590	<0.590	<0.590	<0.590	<0.590	<0.590	<0.590	<0.590	<0.590	<0.590	<0.590	NR
Vinyl acetate (108-05-4) MCL // SS = NA	4/23/2018	µg/l	<0.740	<0.740	<0.740	<0.740	<0.740	<0.740	<0.740	<0.740	<0.740	<0.740	<0.740	<0.740	<0.740	NR
	9/10/2018	µg/l	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	NR
	4/9/2019	µg/l	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	NR
	9/11/2019	µg/l	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<25.0	<2.50
	4/29/2020	µg/l	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	NR
	9/15/2020	µg/l	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	NA
	4/21/2021	µg/l	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	NR
	9/14/2021	µg/l	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	NR
	4/18/2022	µg/l	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	NR
	9/13/2022	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	3/28/2023	µg/l	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	NR
	9/12/2023	µg/l	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	NR
	3/28/2023	µg/l	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	NR
	9/12/2023	µg/l	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	NR
	4/1/2024	µg/l	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50
	8/28/2024	µg/l	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	NR
	3/31/2025	µg/l	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50
	9/8/2025	µg/l	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	NR

Table 8A
Analytical Data Summary
2025 Annual Water Quality Report
WDC Acquisition LLC Landfill
Permit No. 88-SDP-04-86

Constituent (CAS #)	Sample Date	Units	MW-7 Bkgrnd	MW-8 Bkgrnd	MW-11 DwnGrad	MW-12 DwnGrad	MW-13 DwnGrad	MW-16 DwnGrad	MW-17 DwnGrad	MW-44 DwnGrad	MW-45 DwnGrad	MW-46 DwnGrad	MW-47 DwnGrad	MW-48 DwnGrad	MW-49 DwnGrad	SW-01 SW
Isopropylbenzene (98-82-8) SS = 700	4/23/2018	µg/l	<0.190	<0.190	<0.190	<0.190	0.216	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	NR
	9/10/2018	µg/l	<0.350	<0.350	<0.350	<0.350	<0.350	<0.350	<0.350	<0.350	<0.350	<0.350	<0.350	<0.350	<0.350	NR
	4/9/2019	µg/l	<0.350	<0.350	<0.350	<0.350	<0.350	<0.350	<0.350	<0.350	<0.350	<0.350	<0.350	<0.350	<0.350	NR
	9/11/2019	µg/l	<0.350	<0.350	<0.350	<0.350	<0.350	<0.350	<0.350	<0.350	<0.350	<0.350	<0.350	<0.350	<3.50	<0.350
	4/29/2020	µg/l	<0.350	<0.350	<0.350	<0.350	<0.350	<0.350	<0.350	<0.350	<0.350	<0.350	<0.350	<0.350	<0.350	NR
	9/15/2020	µg/l	<0.350	<0.350	<0.350	<0.350	<0.350	<0.350	<0.350	<0.350	<0.350	<0.350	<0.350	<0.350	<0.350	NA
	4/21/2021	µg/l	<0.350	<0.350	<0.350	<0.350	<0.350	0.581	<0.350	<0.350	<0.350	<0.350	<0.350	<0.350	<0.350	NR
	9/14/2021	µg/l	<0.350	<0.350	<0.350	<0.350	<0.350	<0.350	<0.350	<0.350	<0.350	<0.350	<0.350	<0.350	<0.350	NR
	4/18/2022	µg/l	<0.350	<0.350	<0.350	<0.350	<0.350	<0.350	<0.350	<0.350	<0.350	<0.350	<0.350	<0.350	<0.350	NR
	9/13/2022	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR
	3/28/2023	µg/l	<0.350	<0.350	<0.350	<0.350	<0.350	<0.350	<0.350	<0.350	<0.350	<0.350	<0.350	<0.350	<0.350	NR
	9/12/2023	µg/l	<0.350	<0.350	<0.350	<0.350	<0.350	<0.350	<0.350	<0.350	<0.350	<0.350	<0.350	<0.350	<0.350	NR
	3/28/2023	µg/l	<0.350	<0.350	<0.350	<0.350	<0.350	<0.350	<0.350	<0.350	<0.350	<0.350	<0.350	<0.350	<0.350	NR
	9/12/2023	µg/l	<0.350	<0.350	<0.350	<0.350	<0.350	<0.350	<0.350	<0.350	<0.350	<0.350	<0.350	<0.350	<0.350	NR
	4/1/2024	µg/l	<0.350	<0.350	<0.350	<0.350	<0.350	<0.350	<0.350	<0.350	<0.350	<0.350	<0.350	<0.350	<0.350	<0.350
	8/28/2024	µg/l	<0.350	<0.350	<0.350	<0.350	<0.350	<0.350	<0.350	<0.350	<0.350	<0.350	<0.350	<0.350	<0.350	NR
	3/31/2025	µg/l	<0.350	<0.350	<0.350	<0.350	<0.350	<0.350	<0.350	<0.350	<0.350	<0.350	<0.350	<0.350	<0.350	<0.350
	9/8/2025	µg/l	<0.350	<0.350	<0.350	<0.350	<0.350	<0.350	<0.350	<0.350	<0.350	<0.350	<0.350	<0.350	<0.350	NR

NA = Not Applicable/No Data
NR = Not Reported
Bold = Detected Constituent
<0.190 = Result is Lower Than Laboratory Reporting Limit

Table 8B – 2025 Analytical Results

Table 8B
2025 Analytical Results
WDC Acquisition LLC Landfill
Creston, Iowa

Standards		Maximum Contaminant Level	Secondary Maximum Contaminant Level	Health Advisory Level	IA Statewide Standards Protected Groundwat er Source	IA Statewide Standards Non-Protected Groundwater Source	MW-7						MW - 8					
Parameters:	Units	(MCL)	(SMCL)	(HAL)	(SSPGS)	(SSNPGS)	9/8/2025	RL	MDL	3/31/2025	RL	MDL	9/8/2025	RL	MDL	3/31/2025	RL	MDL
Field Readings																		
pH	s.u	NA	6.5 - 8.5	NA	NA	NA	7.08	NA	NA	7.39	NA	NA	7.50	NA	NA	7.44	NA	NA
Specific Conductance	umhos/cm	NA	NA	NA	NA	NA	2,057.7	NA	NA	1,490.1	NA	NA	395.50	NA	NA	393.18	NA	NA
Volatile Organic Compounds (VOCs)																		
1,4-Dioxane	ug/L	NA	NA	1000	200	1000	NA	100	34.0	<0.500	100	34.0	NA	100	34.0	<0.500	100	34.0
Acetone	ug/L	NA	NA	NA	6300	32000	<3.10	10.0	3.10	<1.90	10.0	3.10	<3.10	10.0	3.10	<1.90	10.0	3.10
Benzene	ug/L	5	NA	100	5	64	<0.220	0.500	0.220	<0.0960	0.500	0.220	<0.220	0.500	0.220	<0.0960	0.500	0.220
n-Butylbenzene	ug/L	NA	NA	NA	350	1800	<0.440	1.00	0.440	<0.0500	1.00	0.440	<0.440	1.00	0.440	<0.0500	1.00	0.440
1,2,4-Trimethylbenzene	ug/L	NA	NA	NA	70	350	<0.420	1.00	0.420	<0.0680	1.00	0.420	<0.420	1.00	0.420	<0.0680	1.00	0.420
1,1-Dichloroethane	ug/L	NA	NA	NA	140	700	<0.220	1.00	0.220	<0.0880	1.00	0.220	<0.220	1.00	0.220	<0.0880	1.00	0.220
1,3,5-Trimethylbenzene	ug/L	NA	NA	NA	70	350	<0.370	1.00	0.370	<0.0750	1.00	0.370	<0.370	1.00	0.370	<0.0750	1.00	0.370
cis-1,2-Dichloroethene	ug/L	70	NA	70	70	350	<0.210	1.00	0.210	<0.150	1.00	0.210	<0.210	1.00	0.210	<0.150	1.00	0.210
trans-1,2-Dichloroethene	ug/L	100	NA	100	100	700	<0.270	1.00	0.270	<0.100	1.00	0.270	<0.270	1.00	0.270	<0.100	1.00	0.270
2-Butanone (MEK)	ug/L	NA	NA	20000	4000	21000	<2.10	10.0	2.10	<0.160	10.0	2.10	<2.10	10.0	2.10	<0.160	10.0	2.10
Tetrachloroethene	ug/L	5	NA	500	5	1700	<0.480	1.00	0.480	<0.0710	1.00	0.480	<0.480	1.00	0.480	<0.0710	1.00	0.480
1,1,1-Trichloroethane	ug/L	200	NA	70000	200	70000	<0.190	1.00	0.190	<0.0770	1.00	0.190	<0.190	1.00	0.190	<0.0770	1.00	0.190
Trichloroethylene	ug/L	5	NA	200	5	76	<0.430	1.00	0.430	<0.0300	1.00	0.430	<0.430	1.00	0.430	<0.0300	1.00	0.430
Vinyl Chloride	ug/L	2	NA	100	2	10	<0.180	1.00	0.180	<0.0170	1.00	0.180	<0.180	1.00	0.180	<0.0170	1.00	0.180
Naphthalene	ug/L	NA	NA	700	100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Xylenes Total	ug/L	10000	NA	7000	10000	50000	<0.400	3.00	0.400	<0.210	3.00	0.400	<0.400	3.00	0.400	<0.210	3.00	0.400
Acrylonitrile	ug/L	NA	NA	NA	0.32	6.5	<2.20	5.00	2.20	<2.20	5.00	2.20	<2.20	5.00	2.20	<2.20	5.00	2.20
Bromochloromethane	ug/L	NA	NA	500	90	450	<0.540	5.00	0.540	<0.0850	5.00	0.540	<0.540	5.00	0.540	<0.0850	5.00	0.540
Bromodichloromethane	ug/L	80	NA	100	80	400	<0.390	1.00	0.390	<0.100	1.00	0.390	<0.390	1.00	0.390	<0.100	1.00	0.390
Bromoform	ug/L	80	NA	1000	80	440	<0.780	5.00	0.780	<0.0640	5.00	0.780	<0.780	5.00	0.780	<0.0640	5.00	0.780
Carbon disulfide	ug/L	NA	NA	NA	700	3500	<0.450	1.00	0.450	<0.450	1.00	0.450	<0.450	1.00	0.450	<0.450	1.00	0.450
Carbon tetrachloride	ug/L	5	NA	100	5	50	<0.650	2.00	0.650	<0.0200	2.00	0.650	<0.650	2.00	0.650	<0.0200	2.00	0.650
Chlorobenzene	ug/L	100	NA	700	100	700	<0.400	1.00	0.400	<0.0680	1.00	0.400	<0.400	1.00	0.400	<0.0680	1.00	0.400
Chloroethane	ug/L	NA	NA	NA	2800	14000	<0.790	4.00	0.790	<0.170	4.00	0.790	<0.790	4.00	0.790	<0.170	4.00	0.790
Chloroform	ug/L	80	NA	350	80	NA	<1.30	3.00	1.30	<0.380	3.00	1.30	<1.30	3.00	1.30	<0.380	3.00	1.30
Chlorodibromomethane	ug/L	80	NA	700	80	400	<0.750	5.00	0.750	<0.0780	5.00	0.750	<0.750	5.00	0.750	<0.0780	5.00	0.750
1,2-Dibromo-3-Chloropropan	ug/L	0.2	NA	NA	0.2	2.9	<1.20	5.00	1.20	<0.0130	5.00	1.20	<1.20	5.00	1.20	<0.0130	5.00	1.20
1,2-Dibromoethane (EDB)	ug/L	0.05	NA	300	0.05	1.8	<0.340	1.00	0.340	<0.00300	1.00	0.340	<0.340	1.00	0.340	<0.00300	1.00	0.340
1,2-Dichlorobenzene	ug/L	600	NA	3000	600	3200	<0.370	1.00	0.370	<0.610	1.00	0.370	<0.370	1.00	0.370	<0.610	1.00	0.370
1,4-Dichlorobenzene	ug/L	75	NA	4000	75	650	<0.230	1.00	0.230	<0.0620	1.00	0.230	<0.230	1.00	0.230	<0.0620	1.00	0.230
trans-1,4-Dichloro-2-butene	ug/L	NA	NA	NA	1.8	35	<1.10	10.0	1.10	<1.10	10.0	1.10	<1.10	10.0	1.10	<1.10	10.0	1.10
1,2-Dichloroethane	ug/L	5	NA	NA	5	38	<0.390	1.00	0.390	<0.0260	1.00	0.390	<0.390	1.00	0.390	<0.0260	1.00	0.390
1,1-Dichloroethene	ug/L	7	NA	2000	7	180	<0.560	2.00	0.560	<0.120	2.00	0.560	<0.560	2.00	0.560	<0.120	2.00	0.560
trans-1,3-Dichloropropene	ug/L	NA	NA	1000	1.8	35	<0.560	5.00	0.560	<0.0640	5.00	0.560	<0.560	5.00	0.560	<0.0640	5.00	0.560
cis-1,3-Dichloropropene	ug/L	NA	NA	1000	1.8	35	<0.250	5.00	0.250	<0.0500	5.00	0.250	<0.250	5.00	0.250	<0.0500	5.00	0.250
1,2-Dichloropropane	ug/L	5	NA	NA	5	60	<0.270	1.00	0.270	<0.074	1.00	0.270	<0.270	1.00	0.270	<0.0740	1.00	0.270
2-Hexanone	ug/L	NA	NA	NA	NA	NA	<2.00	10.0	2.00	<0.110	10.0	2.00	<2.00	10.0	2.00	<0.110	10.0	2.00
Ethylbenzene	ug/L	700	NA	3000	700	3500	<0.310	1.00	0.310	<0.0570	1.00	0.310	<0.310	1.00	0.310	<0.0570	1.00	0.310
Chloromethane	ug/L	NA	NA	NA	NA	NA	<0.610	0.500	0.200	<0.200	0.500	0.200	<0.610	0.500	0.200	<0.200	0.500	0.200
Bromomethane	ug/L	NA	NA	50	10	50	<1.10	4.00	1.10	<0.380	4.00	1.10	<1.10	4.00	1.10	<0.380	4.00	1.10
Dibromomethane	ug/L	NA	NA	NA	70	350	<0.330	1.00	0.330	<0.0910	1.00	0.330	<0.330	1.00	0.330	<0.0910	1.00	0.330
Methylene Chloride	ug/L	5	NA	2000	5	1800	<1.70	5.00	1.70	<0.310	5.00	1.70	<1.70	5.00	1.70	<0.310	5.00	1.70
4-Methyl-2-pentanone (MIBK)	ug/L	NA	NA	NA	560	2800	<2.10	10.0	2.10	<0.100	10.0	2.10	<2.10	10.0	2.10	<0.100	10.0	2.10
Iodomethane	ug/L	NA	NA	NA	NA	NA	<7.00	10.0	7.00	<7.00	10.0	7.00	<7.00	10.0	7.00	<7.00	10.0	7.00
Styrene	ug/L	100	NA		100	NA	<0.370	1.00	0.370	<0.0530	1.00	0.370	<0.370	1.00	0.370	<0.0530	1.00	0.370
1,1,1,2-Tetrachloroethane	ug/L	NA	NA	1000	70	350	<0.380	1.00	0.380	<0.0560	1.00	0.380	<0.380	1.00	0.380	<0.0560	1.00	0.380
1,1,2,2-Tetrachloroethane	ug/L	NA	NA	400	0.3	18	<0.470	1.00	0.470	<0.0100	1.00	0.470	<0.470	1.00	0.470	<0.100	1.00	0.470
1,1,2-Trichloroethane	ug/L	5	NA	100	5	61	<0.450	1.00	0.450	<0.0850	1.00	0.450	<0.450	1.00	0.450	<0.0850	1.00	0.450
Toluene	ug/L	1000	NA	3000	1000	5000	<0.430	1.00	0.430	<0.0750	1.00	0.430	<0.430	1.00	0.430	<0.0750	1.00	0.430
Trichlorofluoromethane	ug/L	NA	NA	10000	2000	10000	<0.380	4.00	0.380	<0.130	4.00	0.380	<0.380	4.00	0.380	<0.130	4.00	0.380
1,2,3-Trichloropropane	ug/L	NA	NA	100	0.0058	0.12	<0.590	1.00	0.590	<0.00160	1.00	0.590	<0.590	1.00	0.590	<0.00160	1.00	0.590
Vinyl acetate	ug/L	NA	NA	NA	NA	NA	<2.50	10.0	2.50	<2.50	10.0	2.50	<2.50	10.0	2.50	<2.50	10.0	2.50
Isopropylbenzene	ug/L	NA	NA	4000	700	3500	<0.350	1.00	0.350	<0.0700	1.00	0.350	<0.350	1.00	0.350	<0.0700	1.00	0.350
General Chemistry																		
BOD	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Nitrogen, Ammonia	mg/L	NA	NA	NA	30	170	<0.100	0.200	0.100	<0.110	0.200	0.100	<0.100	0.200	0.100	<0.110	0.200	0.100
COD, Block Digester	mg/L	NA	NA	NA	NA	NA	<4.80	5.00	4.80	<4.60	5.00	4.80	<4.80	5.00	4.80	<4.60	5.00	4.80
Phenols	mg/L	NA	NA	11	2	10	<0.0100	NA	NA	NA	NA	NA	<0.0100	NA	NA	NA	NA	NA
Total Solids	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TDS	mg/L	NA	500	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TSS	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Organic Halogens	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Table 8B
2025 Analytical Results
WDC Acquisition LLC Landfill
Creston, Iowa

Standards		Maximum Contaminant Level	Secondary Maximum Contaminant Level	Health Advisory Level	IA Statewide Standards Protected Groundwat er Source	IA Statewide Standards Non-Protected Groundwater Source	MW-7						MW - 8					
Parameters:	Units	(MCL)	(SMCL)	(HAL)	(SSPGS)	(SSNPGS)	9/8/2025	RL	MDL	3/31/2025	RL	MDL	9/8/2025	RL	MDL	3/31/2025	RL	MDL
Anions																		
Chloride	mg/L	NA	250	NA	NA	NA	11.10	5.00	2.25	10.3	5.00	2.25	6.07	5.00	2.25	6.44	5.00	2.25
Sulfide	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fluoride - dissolved	mg/L	4	2	NA	4	20	0.805 J	0.500	0.220	0.775	0.500	0.220	0.668 J	0.500	0.220	0.891	0.500	0.220
Fluoride - total	mg/L	4	2	NA	4	20	0.454 J	0.500	0.220	0.750	0.500	0.220	0.388 J	0.500	0.220	0.705	0.500	0.220
Nitrate N	mg/L	10	NA	NA	10	56	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Nitrite N	mg/L	1	NA	NA	1	5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Sulfate	mg/L	NA	250	500	NA	NA	716	50.0	21.0	672	50.0	21.0	44.2	50.0	21.0	40.5	5.00	2.10
Bromate	mg/L	0.01	NA	0.14	0.01	0.05	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Phosphorous	mg/L	NA	NA	NA	24	119	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Metals																		
Boron Total	mg/L	NA	NA	7	6	30	4.15	0.200	0.0610	1.17	0.200	0.0610	0.0878 J	0.200	0.0610	0.087	0.200	0.0610
Lithium Total	mg/L	NA	NA	NA	0.014	0.07	0.0713	0.0500	0.0240	0.0699	0.0500	0.0240	0.0125	0.0500	0.0240	0.01180	0.0500	0.0240
Iron - dissolved	mg/L	NA	0.3	NA	NA	NA	0.0614 J	0.100	0.0360	<0.0500	0.100	0.0360	<0.0360	0.100	0.0360	<0.0500	0.100	0.0360
Iron Total	mg/L	NA	0.3	NA	NA	NA	NA	NA	NA	<0.0500	NA	NA	NA	NA	NA	<0.0500	NA	NA
Aluminum Total	mg/L	NA	0.05 - 0.2	NA	NA	NA	<0.0210	0.0500	0.0170	<0.0290	0.0500	0.0170	<0.0210	0.0500	0.0170	<0.0290	0.0500	0.0170
Antimony Total	mg/L	0.006	NA	0.01	0.006	0.03	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Arsenic Total	mg/L	0.01	NA	0.01	0.01	0.05	<0.000530	0.00200	0.000750	<0.000530	0.00200	0.000750	0.000543 J	0.00200	0.000750	0.000629	0.00200	0.000750
Barium Total	mg/L	2	NA	7	2	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Beryllium Total	mg/L	0.004	NA	0.07	0.004	0.07	<0.000330	0.00100	0.000330	<0.000330	0.00100	0.000330	<0.000330	0.00100	0.000330	<0.000330	0.00100	0.000330
Cadmium Total	mg/L	0.005	NA	0.02	0.005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chromium Total	mg/L	0.1	NA	0.1	0.1	0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chromium - Dissolved - VI	mg/L	0.1	NA	0.1	0.021	0.10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chromium - Dissolved - Tri	mg/L	0.1	NA	0.1	10	52	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cobalt Total	mg/L	NA	NA	NA	0.0021	0.01	<0.000170	0.000500	0.000202	<0.000170	0.000500	0.000202	<0.000170	0.000500	0.000202	<0.000170	0.000500	0.0000910
Copper Total	mg/L	1.3	1	NA	1.3	6.6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Lead Total	mg/L	0.015	NA	NA	0.015	0.075	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Magnesium Total	mg/L	NA	NA	NA	NA	NA	57.1	0.500	0.150	52.1	0.500	0.150	13.0	0.500	0.150	12.5	0.500	0.150
Manganese Total	mg/L	NA	0.05	1.6	0.3	4.9	<0.00360	0.0100	0.00360	0.00402	0.0100	0.00360	0.00391	0.0100	0.00360	<0.00360	0.0100	0.00360
Molybdenum Total	mg/L	NA	NA	0.2	0.04	0.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Nickel Total	mg/L	NA	NA	0.7	0.1	0.7	<0.00230	0.00500	0.00190	<0.00230	0.00500	0.00190	<0.00210	0.00500	0.00190	<0.00360	0.00500	0.00190
Silver Total	mg/L	NA	0.1	0.2	0.1	0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Strontium Total	mg/L	NA	NA	20	4	21	NA	0.00100	0.000530	NA	0.00100	0.000530	NA	0.00100	0.000530	NA	0.00100	0.000530
Thallium Total	mg/L	0.002	NA	NA	0.002	0.01	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vanadium Total	mg/L	NA	NA	NA	0.035	0.18	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Zinc Total	mg/L	NA	5	10	2	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

(1) Result for Bromide, not Bromate.
* = LCS or LCSD is outside acceptance limits
B = Compound was found in the blank and sample.
F1 = MS and/or MSD Recovery is outside acceptance limits
F2 = MS/MSD RPD 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.
Legend:
NA = Sample not analyzed for parameter or data not available.
Notes:
NR = Not reported.

	Nondetect or reported value does not exceed any standard.
	Reported value exceeds one or more standards.
	RL or MDL does not exceed any standard.
	RL or MDL exceeds one or more standards.
	No data, or no standards for comparison.
	Lowest Standard

Table 8B
2025 Analytical Results
WDC Acquisition LLC Landfill
Creston, Iowa

Standards		Maximum Contaminant Level	Secondary Maximum Contaminant Level	Health Advisory Level	IA Statewide Standards Protected Groundwat er Source	IA Statewide Standards Non-Protected Groundwater Source	MW - 11						MW - 12					
Parameters:	Units	(MCL)	(SMCL)	(HAL)	(SSPGS)	(SSNPGS)	9/8/2025	RL	MDL	3/31/2025	RL	MDL	9/8/2025	RL	MDL	3/31/2025	RL	MDL
Field Readings																		
pH	s.u	NA	6.5 - 8.5	NA	NA	NA	6.96	NA	NA	6.8	NA	NA	6.86	NA	NA	6.25	NA	NA
Specific Conductance	umhos/cm	NA	NA	NA	NA	NA	1,470.2	NA	NA	2,741.4	NA	NA	3,561.4	NA	NA	3,574.1	NA	NA
Volatile Organic Compounds (VOCs)																		
1,4-Dioxane	ug/L	NA	NA	1000	200	1000	<34.0	100	34.0	<0.500	100	34.0	NA	100	34.0	7.24	100	34.0
Acetone	ug/L	NA	NA	NA	6300	32000	<11.40000	10.0	3.10	<2.74000	10.0	3.10	<3.10	10.0	3.10	<1.90	10.0	3.10
Benzene	ug/L	5	NA	100	5	64	<0.220	0.500	0.220	<0.0960	0.500	0.220	<0.220	0.500	0.220	<0.0960	0.500	0.200
n-Butylbenzene	ug/L	NA	NA	NA	350	1800	<0.440	1.00	0.440	<0.0500	1.00	0.440	<0.440	1.00	0.440	<0.0500	1.00	0.440
1,2,4-Trimethylbenzene	ug/L	NA	NA	NA	70	350	<0.420	1.00	0.420	<0.0680	1.00	0.420	<0.420	1.00	0.420	<0.0680	1.00	0.420
1,1-Dichloroethane	ug/L	NA	NA	NA	140	700	<0.220	1.00	0.220	<0.0880	1.00	0.220	0.402 J	1.00	0.220	0.304	1.00	0.220
1,3,5-Trimethylbenzene	ug/L	NA	NA	NA	70	350	<0.370	1.00	0.370	<0.0750	1.00	0.370	<0.370	1.00	0.370	<0.0750	1.00	0.370
cis-1,2-Dichloroethene	ug/L	70	NA	70	70	350	1.00	1.00	0.210	1.090	1.00	0.210	0.340 J	1.00	0.210	<0.34700	1.00	0.210
trans-1,2-Dichloroethene	ug/L	100	NA	100	100	700	<0.270	1.00	0.270	<0.100	1.00	0.270	<0.270	1.00	0.270	<0.100	1.00	0.270
2-Butanone (MEK)	ug/L	NA	NA	20000	4000	21000	0.146 J	10.0	2.10	<0.160	10.0	2.10	0.392 J	10.0	2.10	<0.160	10.0	2.10
Tetrachloroethene	ug/L	5	NA	500	5	1700	7.36	1.00	0.480	9.6	1.00	0.480	<0.480	1.00	0.480	<0.0710	1.00	0.480
1,1,1-Trichloroethane	ug/L	200	NA	70000	200	70000	<0.190	1.00	0.190	<0.0770	1.00	0.190	<0.190	1.00	0.190	<0.0770	1.00	0.190
Trichloroethylene	ug/L	5	NA	200	5	76	0.817	1.00	0.430	1.000	1.00	0.430	<0.430	1.00	0.430	<0.0300	1.00	0.430
Vinyl Chloride	ug/L	2	NA	100	2	10	<0.180	1.00	0.180	<0.0170	1.00	0.180	0.0321 J	1.00	0.180	<0.0170	1.00	0.180
Naphthalene	ug/L	NA	NA	700	100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Xylenes Total	ug/L	10000	NA	7000	10000	50000	<0.400	3.00	0.400	<0.210	3.00	0.400	<0.400	3.00	0.400	<0.210	3.00	0.400
Acrylonitrile	ug/L	NA	NA	NA	0.32	6.5	<2.20	5.00	2.20	<2.20	5.00	2.20	<2.20	5.00	2.20	<2.20	5.00	2.20
Bromochloromethane	ug/L	NA	NA	500	90	450	<0.540	5.00	0.540	<0.0850	5.00	0.540	<0.540	5.00	0.540	<0.0850	5.00	0.540
Bromodichloromethane	ug/L	80	NA	100	80	400	<0.390	1.00	0.390	<0.100	1.00	0.390	<0.390	1.00	0.390	<0.100	1.00	0.390
Bromoform	ug/L	80	NA	1000	80	440	<0.780	5.00	0.780	<0.0640	5.00	0.780	<0.780	5.00	0.780	<0.0640	5.00	0.780
Carbon disulfide	ug/L	NA	NA	NA	700	3500	<0.450	1.00	0.450	<0.450	1.00	0.450	<0.450	1.00	0.450	<0.450	1.00	0.450
Carbon tetrachloride	ug/L	5	NA	100	5	50	<0.650	2.00	0.650	<0.0200	2.00	0.650	<0.650	2.00	0.650	<0.0200	2.00	0.650
Chlorobenzene	ug/L	100	NA	700	100	700	<0.400	1.00	0.400	<0.0680	1.00	0.400	<0.400	1.00	0.400	<0.0680	1.00	0.400
Chloroethane	ug/L	NA	NA	NA	2800	14000	<0.790	4.00	0.790	<0.170	4.00	0.790	<0.790	4.00	0.790	<0.170	4.00	0.790
Chloroform	ug/L	80	NA	350	80	NA	<1.30	3.00	1.30	<0.380	3.00	1.30	<1.30	3.00	1.30	<0.380	3.00	1.30
Chlorodibromomethane	ug/L	80	NA	700	80	400	<0.750	5.00	0.750	<0.0780	5.00	0.750	<0.750	5.00	0.750	<0.0780	5.00	0.750
1,2-Dibromo-3-Chloropropan	ug/L	0.2	NA	NA	0.2	2.9	<1.20	5.00	1.20	<0.00130	5.00	1.20	<1.20	5.00	1.20	<0.01660	5.00	1.20
1,2-Dibromoethane (EDB)	ug/L	0.05	NA	300	0.05	1.8	<0.340	1.00	0.340	<0.00300	1.00	0.340	0.00438 J	1.00	0.340	0.00457	1.00	0.340
1,2-Dichlorobenzene	ug/L	600	NA	3000	600	3200	<0.370	1.00	0.370	<0.0610	1.00	0.370	<0.370	1.00	0.370	<0.0610	1.00	0.370
1,4-Dichlorobenzene	ug/L	75	NA	4000	75	650	<0.230	1.00	0.230	<0.0620	1.00	0.230	<0.230	1.00	0.230	<0.0620	1.00	0.230
trans-1,4-Dichloro-2-butene	ug/L	NA	NA	NA	1.8	35	<1.10	10.0	1.10	<1.10	10.0	1.10	<1.10	10.0	1.10	<1.10	10.0	1.10
1,2-Dichloroethane	ug/L	5	NA	NA	5	38	<0.390	1.00	0.390	<0.0260	1.00	0.390	<0.34800	1.00	0.390	<0.0260	1.00	0.390
1,1-Dichloroethene	ug/L	7	NA	2000	7	180	<0.560	2.00	0.560	<0.120	2.00	0.560	<0.560	2.00	0.560	<0.120	2.00	0.560
trans-1,3-Dichloropropene	ug/L	NA	NA	1000	1.8	35	<0.560	5.00	0.560	<0.0640	5.00	0.560	<0.560	5.00	0.560	<0.0640	5.00	0.560
cis-1,3-Dichloropropene	ug/L	NA	NA	1000	1.8	35	<0.250	5.00	0.250	<0.0500	5.00	0.250	<0.250	5.00	0.250	<0.0500	5.00	0.250
1,2-Dichloropropane	ug/L	5	NA	NA	5	60	<0.270	1.00	0.270	<0.0740	1.00	0.270	<0.270	1.00	0.270	<0.0740	1.00	0.270
2-Hexanone	ug/L	NA	NA	NA	NA	NA	<2.00	10.0	2.00	<0.110	10.0	2.00	<2.00	10.0	2.00	<0.110	10.0	2.00
Ethylbenzene	ug/L	700	NA	3000	700	3500	<0.310	1.00	0.310	<0.0570	1.00	0.310	<0.310	1.00	0.310	<0.0570	1.00	0.310
Chloromethane	ug/L	NA	NA	NA	NA	NA	<0.610	0.500	0.200	<0.200	0.500	0.200	<0.610	0.500	0.200	<0.200	0.500	0.200
Bromomethane	ug/L	NA	NA	50	10	50	<1.10	4.00	1.10	<0.380	4.00	1.10	<1.10	4.00	1.10	<0.380	4.00	1.10
Dibromomethane	ug/L	NA	NA	NA	70	350	<0.330	1.00	0.330	<0.0910	1.00	0.330	<0.330	1.00	0.330	<0.0910	1.00	0.330
Methylene Chloride	ug/L	5	NA	2000	5	1800	<1.70	5.00	1.70	<0.310	5.00	1.70	<1.70	5.00	1.70	<0.310	5.00	1.70
4-Methyl-2-pentanone (MIBK)	ug/L	NA	NA	NA	560	2800	<2.10	10.0	2.10	<0.100	10.0	2.10	<2.10	10.0	2.10	<0.100	10.0	2.10
Iodomethane	ug/L	NA	NA	NA	NA	NA	<7.00	10.0	7.00	<7.00	10.0	7.00	<7.00	10.0	7.00	<7.00	10.0	7.00
Styrene	ug/L	100	NA	NA	100	NA	<0.370	1.00	0.370	<0.0530	1.00	0.370	<0.370	1.00	0.370	<0.0530	1.00	0.370
1,1,1,2-Tetrachloroethane	ug/L	NA	NA	1000	70	350	<0.380	1.00	0.380	<0.0560	1.00	0.380	<0.380	1.00	0.380	<0.0560	1.00	0.380
1,1,2,2-Tetrachloroethane	ug/L	NA	NA	400	0.3	18	<0.470	1.00	0.470	<0.100	1.00	0.470	<0.470	1.00	0.470	<0.100	1.00	0.470
1,1,2-Trichloroethane	ug/L	5	NA	100	5	61	<0.450	1.00	0.450	<0.850	1.00	0.450	<0.450	1.00	0.450	<0.0850	1.00	0.450
Toluene	ug/L	1000	NA	3000	1000	5000	<0.430	1.00	0.430	<0.0750	1.00	0.430	<0.430	1.00	0.430	<0.0750	1.00	0.430
Trichlorofluoromethane	ug/L	NA	NA	10000	2000	10000	<0.380	4.00	0.380	<0.130	4.00	0.380	<0.380	4.00	0.380	<0.130	4.00	0.380
1,2,3-Trichloropropane	ug/L	NA	NA	100	0.0058	0.12	<0.590	1.00	0.590	<0.00160	1.00	0.590	<0.00922	1.00	0.590	<0.00160	1.00	0.590
Vinyl acetate	ug/L	NA	NA	NA	NA	NA	<2.50	10.0	2.50	<2.50	10.0	2.50	<2.50	10.0	2.50	<2.50	10.0	2.50
Isopropylbenzene	ug/L	NA	NA	4000	700	3500	<0.350	1.00	0.350	<0.0700	1.00	0.350	<0.350	1.00	0.350	<0.0700	1.00	0.350
General Chemistry																		
BOD	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Nitrogen, Ammonia	mg/L	NA	NA	NA	30	170	<0.100	0.200	0.100	<0.110	0.200	0.100	0.975	0.200	0.100	1.21	0.200	0.100
COD, Block Digestor	mg/L	NA	NA	NA	NA	NA	20.0	5.00	4.80	<23.0	5.00	4.80	8.34	5.00	4.80	13.9	5.00	4.80
Phenols	mg/L	NA	NA	11	2	10	0.0132 J	NA	NA	NA	NA	NA	<0.0100	NA	NA	NA	NA	NA
Total Solids	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TDS	mg/L	NA	500	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TSS	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Organic Halogens	mg/L	NA	NA	NA	NA	NA	0.0449 J	NA	NA	NA	NA	NA	0.0953	NA	NA	NA	NA	NA

Table 8B
2025 Analytical Results
WDC Acquisition LLC Landfill
Creston, Iowa

Standards		Maximum Contaminant Level	Secondary Maximum Contaminant Level	Health Advisory Level	IA Statewide Standards Protected Groundwat er Source	IA Statewide Standards Non-Protected Groundwater Source	MW - 11						MW - 12					
Parameters:	Units	(MCL)	(SMCL)	(HAL)	(SSPGS)	(SSNPGS)	9/8/2025	RL	MDL	3/31/2025	RL	MDL	9/8/2025	RL	MDL	3/31/2025	RL	MDL
Anions																		
Chloride	mg/L	NA	250	NA	NA	NA	258	5.00	2.25	721	5.00	2.25	151	5.00	2.25	145	5.00	2.25
Sulfide	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fluoride - dissolved	mg/L	4	2	NA	4	20	18.8	0.500	0.220	12	0.500	0.220	0.454 J	0.500	0.220	0.411	0.500	0.220
Fluoride - total	mg/L	4	2	NA	4	20	19	0.500	0.220	11.7	0.500	0.220	<0.375	0.500	0.220	<0.375	0.500	0.220
Nitrate N	mg/L	10	NA	NA	10	56	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Nitrite N	mg/L	1	NA	NA	1	5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Sulfate	mg/L	NA	250	500	NA	NA	40.8	50.0	21.0	20.1	5.00	2.10	1910	50.0	21.0	1900	50.0	21.0
Bromate	mg/L	0.01	NA	0.14	0.01	0.05	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Phosphorous	mg/L	NA	NA	NA	24	119	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Metals																		
Boron Total	mg/L	NA	NA	7	6	30	2.20	0.200	0.0610	1.61	0.200	0.610	19.7	0.200	0.0610	13.4	0.200	0.0610
Lithium Total	mg/L	NA	NA	NA	0.014	0.07	0.00503 J	0.0500	0.0240	0.00590	0.0500	0.0240	0.103	0.0500	0.0240	0.102	0.0500	0.0240
Iron - dissolved	mg/L	NA	0.3	NA	NA	NA	0.0915 J	0.100	0.0360	<0.0500	0.100	0.0360	<0.0360	0.100	0.0360	<0.0500	0.100	0.0360
Iron Total	mg/L	NA	0.3	NA	NA	NA	0.862	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aluminum Total	mg/L	NA	0.05 - 0.2	NA	NA	NA	0.316	0.0500	0.0170	0.3090	0.0500	0.0170	<0.0170	0.0500	0.0170	0.0290	0.0500	0.0170
Antimony Total	mg/L	0.006	NA	0.01	0.006	0.03	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Arsenic Total	mg/L	0.01	NA	0.01	0.01	0.05	0.000618 J	0.00200	0.000750	<0.000530	0.00200	0.000750	0.000905 J	0.00200	0.000750	<0.000530	0.00200	0.000750
Barium Total	mg/L	2	NA	7	2	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Beryllium Total	mg/L	0.004	NA	0.07	0.004	0.07	0.000572 J	0.00100	0.000330	0.000348	0.00100	0.000330	<0.00132	0.00100	0.000330	<0.000330	0.00400	0.00132
Cadmium Total	mg/L	0.005	NA	0.02	0.005	NA	0.000358	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chromium Total	mg/L	0.1	NA	0.1	0.1	0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chromium - Dissolved - VI	mg/L	0.1	NA	0.1	0.021	0.10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chromium - Dissolved - Tri	mg/L	0.1	NA	0.1	10	52	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cobalt Total	mg/L	NA	NA	NA	0.0021	0.01	0.000170 J	0.000500	0.000202	0.000339	0.000500	0.0000910	0.00089	0.000500	0.000202	0.00288	0.00500	0.000190
Copper Total	mg/L	1.3	1	NA	1.3	6.6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Lead Total	mg/L	0.015	NA	NA	0.015	0.075	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Magnesium Total	mg/L	NA	NA	NA	NA	NA	14.1	0.500	0.150	33.9	0.500	0.150	170	0.500	0.150	156	2.00	0.600
Manganese Total	mg/L	NA	0.05	1.6	0.3	4.9	0.162	0.0100	0.00360	0.246	0.0100	0.00360	1.36	0.0100	0.00360	3.05	0.0400	0.0144
Molybdenum Total	mg/L	NA	NA	0.2	0.04	0.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Nickel Total	mg/L	NA	NA	0.7	0.1	0.7	0.00465 J	0.00500	0.00190	<0.00230	0.00500	0.00190	0.00696	0.00500	0.00190	0.0115	0.0200	0.00760
Silver Total	mg/L	NA	0.1	0.2	0.1	0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Strontium Total	mg/L	NA	NA	20	4	21	NA	0.00100	0.000530	NA	0.00100	0.000530	NA	0.00100	0.000530	NA	0.00400	0.00212
Thallium Total	mg/L	0.002	NA	NA	0.002	0.01	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vanadium Total	mg/L	NA	NA	NA	0.035	0.18	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Zinc Total	mg/L	NA	5	10	2	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

(1) Result for Bromide, not Bromate.
* = LCS or LCSD is outside acceptance limits
B = Compound was found in the blank and sample.
F1 = MS and/or MSD Recovery is outside acceptance limits
F2 = MS/MSD RPD 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.
Legend:
NA = Sample not analyzed for parameter or data not available.
Notes:
NR = Not reported.

	Nondetect or reported value does not exceed any standard.
	Reported value exceeds one or more standards.
	RL or MDL does not exceed any standard.
	RL or MDL exceeds one or more standards.
	No data, or no standards for comparison.
	Lowest Standard

Table 8B
2025 Analytical Results
WDC Acquisition LLC Landfill
Creston, Iowa

Standards		Maximum Contaminant Level	Secondary Maximum Contaminant Level	Health Advisory Level	IA Statewide Standards Protected Groundwat er Source	IA Statewide Standards Non-Protected Groundwater Source	MW - 13						MW - 16					
Parameters:	Units	(MCL)	(SMCL)	(HAL)	(SSPGS)	(SSNPGS)	9/8/2025	RL	MDL	3/31/2025	RL	MDL	9/8/2025	RL	MDL	3/31/2025	RL	MDL
Field Readings																		
pH	s.u	NA	6.5 - 8.5	NA	NA	NA	6.66	NA	NA	6.24	NA	NA	6.36	NA	NA	6.39	NA	NA
Specific Conductance	umhos/cm	NA	NA	NA	NA	NA	6,003.0	NA	NA	5,836.1	NA	NA	3,740.0	NA	NA	3,880.5	NA	NA
Volatile Organic Compounds (VOCs)																		
1,4-Dioxane	ug/L	NA	NA	1000	200	1000	NA	100	34.0	20.6	100	34.0	NA	100	34.0	21.2	100	34.0
Acetone	ug/L	NA	NA	NA	6300	32000	<3.10	10.0	3.10	<1.90	10.0	3.10	<3.10	10.0	3.10	<1.90	10.0	3.10
Benzene	ug/L	5	NA	100	5	64	0.618	0.500	0.200	0.515	0.500	0.200	<0.220	0.500	0.220	<0.0960	0.500	0.220
n-Butylbenzene	ug/L	NA	NA	NA	350	1800	<0.440	1.00	0.440	<0.25400	1.00	0.440	<0.440	1.00	0.440	<0.0500	1.00	0.440
1,2,4-Trimethylbenzene	ug/L	NA	NA	NA	70	350	<0.420	1.00	0.420	<0.0680	1.00	0.420	<0.420	1.00	0.420	<0.0680	1.00	0.420
1,1-Dichloroethane	ug/L	NA	NA	NA	140	700	16.8	1.00	0.220	13	1.00	0.220	0.281 J	1.00	0.220	0.502	1.00	0.220
1,3,5-Trimethylbenzene	ug/L	NA	NA	NA	70	350	<0.370	1.00	0.370	<0.0750	1.00	0.370	<0.370	1.00	0.370	<0.0750	1.00	0.370
cis-1,2-Dichloroethene	ug/L	70	NA	70	70	350	1.55	1.00	0.210	<0.63800	1.00	0.210	7.8	1.00	0.210	21	1.00	0.210
trans-1,2-Dichloroethene	ug/L	100	NA	100	100	700	2.07	1.00	0.270	1.380	1.00	0.270	0.205 J	1.00	0.270	0.356	1.00	0.270
2-Butanone (MEK)	ug/L	NA	NA	20000	4000	21000	<2.10	10.0	2.10	<0.160	10.0	2.10	<2.10	10.0	2.10	<0.160	10.0	2.10
Tetrachloroethene	ug/L	5	NA	500	5	1700	<0.480	1.00	0.480	<0.0710	1.00	0.480	<0.480	1.00	0.480	<0.0710	1.00	0.480
1,1,1-Trichloroethane	ug/L	200	NA	70000	200	70000	<0.190	1.00	0.190	<0.0770	1.00	0.190	<0.190	1.00	0.190	<0.0770	1.00	0.190
Trichloroethylene	ug/L	5	NA	200	5	76	<0.430	1.00	0.430	<0.0300	1.00	0.430	<0.430	1.00	0.430	<0.0300	1.00	0.430
Vinyl Chloride	ug/L	2	NA	100	2	10	13.1	1.00	0.180	3.810	1.00	0.180	0.094	1.00	0.180	0.06	1.00	0.180
Naphthalene	ug/L	NA	NA	700	100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Xylenes Total	ug/L	10000	NA	7000	10000	50000	<0.400	3.00	0.400	<0.210	3.00	0.400	<0.400	3.00	0.400	<0.210	3.00	0.400
Acrylonitrile	ug/L	NA	NA	NA	0.32	6.5	<2.20	5.00	2.20	<2.20	5.00	2.20	<2.20	5.00	2.20	<2.20	5.00	2.20
Bromochloromethane	ug/L	NA	NA	500	90	450	<0.540	5.00	0.540	<0.0850	5.00	0.540	<0.540	5.00	0.540	<0.0850	5.00	0.540
Bromodichloromethane	ug/L	80	NA	100	80	400	<0.390	1.00	0.390	<0.100	1.00	0.390	<0.390	1.00	0.390	<0.100	1.00	0.390
Bromoform	ug/L	80	NA	1000	80	440	<0.780	5.00	0.780	<0.0640	5.00	0.780	<0.780	5.00	0.780	<0.0640	5.00	0.780
Carbon disulfide	ug/L	NA	NA	NA	700	3500	<0.450	1.00	0.450	<0.450	1.00	0.450	<0.450	1.00	0.450	<0.450	1.00	0.450
Carbon tetrachloride	ug/L	5	NA	100	5	50	<0.650	2.00	0.650	<0.0200	2.00	0.650	<0.650	2.00	0.650	<0.0200	2.00	0.650
Chlorobenzene	ug/L	100	NA	700	100	700	<0.400	1.00	0.400	<0.0680	1.00	0.400	<0.400	1.00	0.400	<0.0680	1.00	0.400
Chloroethane	ug/L	NA	NA	NA	2800	14000	<0.790	4.00	0.790	<0.170	4.00	0.790	<0.790	4.00	0.790	<0.170	4.00	0.790
Chloroform	ug/L	80	NA	350	80	NA	<1.30	3.00	1.30	<0.380	3.00	1.30	<1.30	3.00	1.30	<0.380	3.00	1.30
Chlorodibromomethane	ug/L	80	NA	700	80	400	<0.750	5.00	0.750	<0.0780	5.00	0.750	<0.750	5.00	0.750	<0.0780	5.00	0.750
1,2-Dibromo-3-Chloropropan	ug/L	0.2	NA	NA	0.2	2.9	<1.20	5.00	1.20	<0.0130	5.00	1.20	<1.20	5.00	1.20	<0.0130	5.00	1.20
1,2-Dibromoethane (EDB)	ug/L	0.05	NA	300	0.05	1.8	<0.340	1.00	0.340	<0.00300	1.00	0.340	<0.340	1.00	0.340	<0.00300	1.00	0.340
1,2-Dichlorobenzene	ug/L	600	NA	3000	600	3200	<0.370	1.00	0.370	<0.0610	1.00	0.370	<0.370	1.00	0.370	<0.0610	1.00	0.370
1,4-Dichlorobenzene	ug/L	75	NA	4000	75	650	<0.230	1.00	0.230	<0.0620	1.00	0.230	<0.230	1.00	0.230	<0.0620	1.00	0.230
trans-1,4-Dichloro-2-butene	ug/L	NA	NA	NA	1.8	35	<1.10	10.0	1.10	<1.10	10.0	1.10	<1.10	10.0	1.10	<1.10	10.0	1.10
1,2-Dichloroethane	ug/L	5	NA	NA	5	38	<0.390	1.00	0.390	<0.0260	1.00	0.390	<0.35500	1.00	0.390	<0.0260	1.00	0.390
1,1-Dichloroethene	ug/L	7	NA	2000	7	180	<0.560	2.00	0.560	<0.120	2.00	0.560	<0.560	2.00	0.560	<0.120	2.00	0.560
trans-1,3-Dichloropropene	ug/L	NA	NA	1000	1.8	35	<0.560	5.00	0.560	<0.0640	5.00	0.560	<0.560	5.00	0.560	<0.0640	5.00	0.560
cis-1,3-Dichloropropene	ug/L	NA	NA	1000	1.8	35	<0.250	5.00	0.250	<0.0500	5.00	0.250	<0.250	5.00	0.250	<0.0500	5.00	0.250
1,2-Dichloropropane	ug/L	5	NA	NA	5	60	<0.270	1.00	0.270	<0.0740	1.00	0.270	<0.270	1.00	0.270	<0.0740	1.00	0.270
2-Hexanone	ug/L	NA	NA	NA	NA	NA	<2.00	10.0	2.00	<0.110	10.0	2.00	<2.00	10.0	2.00	<0.110	10.0	2.00
Ethylbenzene	ug/L	700	NA	3000	700	3500	<0.310	1.00	0.310	<0.0570	1.00	0.310	<0.310	1.00	0.310	<0.0570	1.00	0.310
Chloromethane	ug/L	NA	NA	NA	NA	NA	<0.610	0.500	0.200	<0.200	0.500	0.200	<0.610	0.500	0.200	<0.200	0.500	0.200
Bromomethane	ug/L	NA	NA	50	10	50	<1.10	4.00	1.10	<0.380	4.00	1.10	<1.10	4.00	1.10	<0.380	4.00	1.10
Dibromomethane	ug/L	NA	NA	NA	70	350	<0.330	1.00	0.330	<0.0910	1.00	0.330	<0.330	1.00	0.330	<0.0910	1.00	0.330
Methylene Chloride	ug/L	5	NA	2000	5	1800	<1.70	5.00	1.70	<0.310	5.00	1.70	<1.70	5.00	1.70	<0.310	5.00	1.70
4-Methyl-2-pentanone (MIBK)	ug/L	NA	NA	NA	560	2800	<2.10	10.0	2.10	<0.100	10.0	2.10	<2.10	10.0	2.10	<0.100	10.0	2.10
Iodomethane	ug/L	NA	NA	NA	NA	NA	<7.00	10.0	7.00	<7.00	10.0	7.00	<7.00	10.0	7.00	<7.00	10.0	7.00
Styrene	ug/L	100	NA	NA	100	NA	<0.370	1.00	0.370	<0.0530	1.00	0.370	<0.370	1.00	0.370	<0.0530	1.00	0.370
1,1,1,2-Tetrachloroethane	ug/L	NA	NA	1000	70	350	<0.380	1.00	0.380	<0.0560	1.00	0.380	<0.380	1.00	0.380	<0.0560	1.00	0.380
1,1,2,2-Tetrachloroethane	ug/L	NA	NA	400	0.3	18	<0.470	1.00	0.470	<0.100	1.00	0.470	<0.470	1.00	0.470	<0.100	1.00	0.470
1,1,2-Trichloroethane	ug/L	5	NA	100	5	61	<0.450	1.00	0.450	<0.0850	1.00	0.450	<0.450	1.00	0.450	<0.0850	1.00	0.450
Toluene	ug/L	1000	NA	3000	1000	5000	<0.430	1.00	0.430	<0.0750	1.00	0.430	<0.430	1.00	0.430	<0.0750	1.00	0.430
Trichlorofluoromethane	ug/L	NA	NA	10000	2000	10000	<0.380	4.00	0.380	<0.130	4.00	0.380	<0.380	4.00	0.380	<0.130	4.00	0.380
1,2,3-Trichloropropane	ug/L	NA	NA	100	0.0058	0.12	<0.590	1.00	0.590	<0.00160	1.00	0.590	<0.590	1.00	0.590	<0.00160	1.00	0.590
Vinyl acetate	ug/L	NA	NA	NA	NA	NA	<2.50	10.0	2.50	<2.50	10.0	2.50	<2.50	10.0	2.50	<2.50	10.0	2.50
Isopropylbenzene	ug/L	NA	NA	4000	700	3500	<0.350	1.00	0.350	<0.0700	1.00	0.350	<0.350	1.00	0.350	<0.0700	1.00	0.350
General Chemistry																		
BOD	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Nitrogen, Ammonia	mg/L	NA	NA	NA	30	170	5.55	2.00	0.100	5.72	2.00	0.100	<0.100	0.200	0.100	<0.110	0.200	0.100
COD, Block Digestor	mg/L	NA	NA	NA	NA	NA	39.1	5.00	4.80	53.1	5.00	4.80	20.6	5.00	4.80	33.2	5.00	4.80
Phenols	mg/L	NA	NA	11	2	10	0.0182 J	NA	NA	NA	NA	NA	<0.0100	NA	NA	NA	NA	NA
Total Solids	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TDS	mg/L	NA	500	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TSS	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Organic Halogens	mg/L	NA	NA	NA	NA	NA	0.061	NA	NA	NA	NA	NA	0.056 J	NA	NA	NA	NA	NA

Table 8B
2025 Analytical Results
WDC Acquisition LLC Landfill
Creston, Iowa

Standards		Maximum Contaminant Level	Secondary Maximum Contaminant Level	Health Advisory Level	IA Statewide Standards Protected Groundwat er Source	IA Statewide Standards Non-Protected Groundwater Source	MW - 13						MW - 16					
Parameters:	Units	(MCL)	(SMCL)	(HAL)	(SSPGS)	(SSNPGS)	9/8/2025	RL	MDL	3/31/2025	RL	MDL	9/8/2025	RL	MDL	3/31/2025	RL	MDL
Anions																		
Chloride	mg/L	NA	250	NA	NA	NA	1040	50.0	22.5	1060	50.0	22.5	1060	20.0	9.00	989	20.0	9.00
Sulfide	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fluoride - dissolved	mg/L	4	2	NA	4	20	47.8	1.00	0.440	47.8	1.00	0.440	2.21	0.500	0.220	2.13	0.500	0.220
Fluoride - total	mg/L	4	2	NA	4	20	50.2	0.500	0.220	48.2	0.500	0.220	1.70	0.500	0.220	2.02	0.500	0.220
Nitrate N	mg/L	10	NA	NA	10	56	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Nitrite N	mg/L	1	NA	NA	1	5	0.367	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Sulfate	mg/L	NA	250	500	NA	NA	1260	50.0	21.0	1180.0	50.0	21.0	267	50.0	21.0	394	50.0	21.0
Bromate	mg/L	0.01	NA	0.14	0.01	0.05	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Phosphorous	mg/L	NA	NA	NA	24	119	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Metals																		
Boron Total	mg/L	NA	NA	7	6	30	140	0.800	0.244	126	0.800	0.244	24.6	0.400	0.122	47	0.400	0.122
Lithium Total	mg/L	NA	NA	NA	0.014	0.07	0.0289	0.200	0.0960	0.0201	0.200	0.0960	0.02	0.100	0.0480	0.0207	0.100	0.0480
Iron - dissolved	mg/L	NA	0.3	NA	NA	NA	4.75	0.100	0.0360	0.51	0.100	0.0360	0.156	0.100	0.0360	<0.0500	0.100	0.0360
Iron Total	mg/L	NA	0.3	NA	NA	NA	NA	NA	NA	9.98	NA	NA	NA	NA	NA	NA	NA	NA
Aluminum Total	mg/L	NA	0.05 - 0.2	NA	NA	NA	1.28	0.0500	0.0170	2.3	0.0500	0.0170	<0.0840	0.0500	0.0170	0.0555	0.0500	0.0170
Antimony Total	mg/L	0.006	NA	0.01	0.006	0.03	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Arsenic Total	mg/L	0.01	NA	0.01	0.01	0.05	0.00631	0.00200	0.000750	0.00736	0.00200	0.000750	0.000849 J	0.00200	0.000750	0.00054	0.00200	0.000750
Barium Total	mg/L	2	NA	7	2	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Beryllium Total	mg/L	0.004	NA	0.07	0.004	0.07	0.00174	0.00700	0.00231	0.00171	0.00700	0.00231	<0.00132	0.00400	0.00132	<0.000330	0.00400	0.00132
Cadmium Total	mg/L	0.005	NA	0.02	0.005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chromium Total	mg/L	0.1	NA	0.1	0.1	0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chromium - Dissolved - VI	mg/L	0.1	NA	0.1	0.021	0.10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chromium - Dissolved - Tri	mg/L	0.1	NA	0.1	10	52	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cobalt Total	mg/L	NA	NA	NA	0.0021	0.01	0.0211	0.000500	0.000190	0.0065	0.000500	0.000190	0.00387	0.00500	0.000190	0.00449	0.00500	0.000190
Copper Total	mg/L	1.3	1	NA	1.3	6.6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Lead Total	mg/L	0.015	NA	NA	0.015	0.075	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Magnesium Total	mg/L	NA	NA	NA	NA	NA	442	3.50	1.05	446	3.50	1.05	134	2.00	0.600	155	2.00	0.600
Manganese Total	mg/L	NA	0.05	1.6	0.3	4.9	23.5	0.0700	0.0252	20.3	0.0700	0.0252	2.72	0.0400	0.0144	2.69	0.0400	0.0144
Molybdenum Total	mg/L	NA	NA	0.2	0.04	0.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Nickel Total	mg/L	NA	NA	0.7	0.1	0.7	0.0255	0.0350	0.0133	0.00714	0.0350	0.0133	0.0461	0.0200	0.00760	0.0747	0.0200	0.00760
Silver Total	mg/L	NA	0.1	0.2	0.1	0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Strontium Total	mg/L	NA	NA	20	4	21	0.58	0.00700	0.00371	0.582	0.00700	0.00371	1.29	0.00400	0.00212	1.60	0.00400	0.00212
Thallium Total	mg/L	0.002	NA	NA	0.002	0.01	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vanadium Total	mg/L	NA	NA	NA	0.035	0.18	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Zinc Total	mg/L	NA	5	10	2	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

(1) Result for Bromide, not Bromate.
* = LCS or LCSD is outside acceptance limits
B = Compound was found in the blank and sample.
F1 = MS and/or MSD Recovery is outside acceptance limits
F2 = MS/MSD RPD 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.
Legend:
NA = Sample not analyzed for parameter or data not available.
Notes:
NR = Not reported.

	Nondetect or reported value does not exceed any standard.
	Reported value exceeds one or more standards.
	RL or MDL does not exceed any standard.
	RL or MDL exceeds one or more standards.
	No data, or no standards for comparison.
	Lowest Standard

Table 8B
2025 Analytical Results
WDC Acquisition LLC Landfill
Creston, Iowa

Standards		Maximum Contaminant Level	Secondary Maximum Contaminant Level	Health Advisory Level	IA Statewide Standards Protected Groundwat er Source	IA Statewide Standards Non-Protected Groundwater Source	MW - 17						MW - 44					
Parameters:	Units	(MCL)	(SMCL)	(HAL)	(SSPGS)	(SSNPGS)	9/8/2025	RL	MDL	3/31/2025	RL	MDL	9/8/2025	RL	MDL	3/31/2025	RL	MDL
Field Readings																		
pH	s.u	NA	6.5 - 8.5	NA	NA	NA	6.64	NA	NA	6.91	NA	NA	7.19	NA	NA	6.41	NA	NA
Specific Conductance	umhos/cm	NA	NA	NA	NA	NA	3,000.2	NA	NA	2,741.0	NA	NA	1,056.0	NA	NA	1,964.2	NA	NA
Volatile Organic Compounds (VOCs)																		
1,4-Dioxane	ug/L	NA	NA	1000	200	1000	NA	100	34.0	4.02	100	34.0	<0.500	100	34.0	<0.500	100	34.0
Acetone	ug/L	NA	NA	NA	6300	32000	<1.60	10.0	3.10	<1.90	10.0	3.10	<1.60	10.0	3.10	<1.90	10.0	3.10
Benzene	ug/L	5	NA	100	5	64	<0.100	0.500	0.220	<0.0960	0.500	0.220	<0.100	0.500	0.220	<0.0960	0.500	0.220
n-Butylbenzene	ug/L	NA	NA	NA	350	1800	<0.440	1.00	0.440	<0.0500	1.00	0.440	<0.330	1.00	0.440	<0.0500	1.00	0.440
1,2,4-Trimethylbenzene	ug/L	NA	NA	NA	70	350	<0.370	1.00	0.420	<0.0680	1.00	0.420	<0.370	1.00	0.420	<0.0680	1.00	0.420
1,1-Dichloroethane	ug/L	NA	NA	NA	140	700	<0.130	1.00	0.220	<0.120	1.00	0.220	<0.130	1.00	0.220	<0.0880	1.00	0.220
1,3,5-Trimethylbenzene	ug/L	NA	NA	NA	70	350	<0.360	1.00	0.370	<0.0750	1.00	0.370	<0.360	1.00	0.370	<0.0750	1.00	0.370
cis-1,2-Dichloroethene	ug/L	70	NA	70	70	350	<0.150	1.00	0.210	<0.150	1.00	0.210	<0.150	1.00	0.210	<0.150	1.00	0.210
trans-1,2-Dichloroethene	ug/L	100	NA	100	100	700	<0.150	1.00	0.270	<0.100	1.00	0.270	<0.150	1.00	0.270	<0.100	1.00	0.270
2-Butanone (MEK)	ug/L	NA	NA	20000	4000	21000	<0.110	10.0	2.10	<0.160	10.0	2.10	<0.110	10.0	2.10	<0.160	10.0	2.10
Tetrachloroethene	ug/L	5	NA	500	5	1700	<0.0920	1.00	0.480	<0.0710	1.00	0.480	<0.0920	1.00	0.480	<0.0710	1.00	0.480
1,1,1-Trichloroethane	ug/L	200	NA	70000	200	70000	<0.0950	1.00	0.190	<0.0770	1.00	0.190	<0.0950	1.00	0.190	<0.0770	1.00	0.190
Trichloroethylene	ug/L	5	NA	200	5	76	<0.0450	1.00	0.430	<0.0300	1.00	0.430	<0.0450	1.00	0.430	<0.430	1.00	0.430
Vinyl Chloride	ug/L	2	NA	100	2	10	<0.0170	1.00	0.180	<0.0170	1.00	0.180	<0.0170	1.00	0.180	<0.0170	1.00	0.180
Naphthalene	ug/L	NA	NA	700	100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Xylenes Total	ug/L	10000	NA	7000	10000	50000	<0.330	3.00	0.400	<0.210	3.00	0.400	<0.330	3.00	0.400	<0.210	3.00	0.400
Acrylonitrile	ug/L	NA	NA	NA	0.32	6.5	<2.20	5.00	2.20	<2.20	5.00	2.20	<2.20	5.00	2.20	<2.20	5.00	2.20
Bromochloromethane	ug/L	NA	NA	500	90	450	<0.120	5.00	0.540	<0.0850	5.00	0.540	<0.120	5.00	0.540	<0.0850	5.00	0.540
Bromodichloromethane	ug/L	80	NA	100	80	400	<0.120	1.00	0.390	<0.0850	1.00	0.390	<0.120	1.00	0.390	<0.100	1.00	0.390
Bromoform	ug/L	80	NA	1000	80	440	<0.0800	5.00	0.780	<0.100	5.00	0.780	<0.0800	5.00	0.780	<0.0640	5.00	0.780
Carbon disulfide	ug/L	NA	NA	NA	700	3500	<0.450	1.00	0.450	<0.450	1.00	0.450	<0.450	1.00	0.450	<0.450	1.00	0.450
Carbon tetrachloride	ug/L	5	NA	100	5	50	<0.0200	2.00	0.650	<0.0200	2.00	0.650	<0.0200	2.00	0.650	<0.0200	2.00	0.650
Chlorobenzene	ug/L	100	NA	700	100	700	<0.0850	1.00	0.400	<0.0680	1.00	0.400	<0.0850	1.00	0.400	<0.0680	1.00	0.400
Chloroethane	ug/L	NA	NA	NA	2800	14000	<0.220	4.00	0.790	<0.170	4.00	0.790	<0.220	4.00	0.790	<0.170	4.00	0.790
Chloroform	ug/L	80	NA	350	80	NA	<0.570	3.00	1.30	<0.380	3.00	1.30	<0.570	3.00	1.30	<0.380	3.00	1.30
Chlorodibromomethane	ug/L	80	NA	700	80	400	<0.0780	5.00	0.750	<0.0780	5.00	0.750	<0.0780	5.00	0.750	<0.0780	5.00	0.750
1,2-Dibromo-3-Chloropropan	ug/L	0.2	NA	NA	0.2	2.9	<0.0260	5.00	1.20	<0.0130	5.00	1.20	<0.0260	5.00	1.20	<0.0130	5.00	1.20
1,2-Dibromoethane (EDB)	ug/L	0.05	NA	300	0.05	1.8	<0.00300	1.00	0.340	<0.00300	1.00	0.340	<0.00300	1.00	0.340	<0.00300	1.00	0.340
1,2-Dichlorobenzene	ug/L	600	NA	3000	600	3200	<0.0740	1.00	0.370	<0.0610	1.00	0.370	<0.0740	1.00	0.370	<0.0610	1.00	0.370
1,4-Dichlorobenzene	ug/L	75	NA	4000	75	650	<0.0920	1.00	0.230	<0.0620	1.00	0.230	<0.0920	1.00	0.230	<0.0620	1.00	0.230
trans-1,4-Dichloro-2-butene	ug/L	NA	NA	NA	1.8	35	<1.10	10.0	1.10	<1.10	10.0	1.10	<1.10	10.0	1.10	<1.10	10.0	1.10
1,2-Dichloroethane	ug/L	5	NA	NA	5	38	<0.0350	1.00	0.390	<0.0260	1.00	0.390	<0.0350	1.00	0.390	<0.0260	1.00	0.390
1,1-Dichloroethene	ug/L	7	NA	2000	7	180	<0.120	2.00	0.560	<0.0880	2.00	0.560	<0.120	2.00	0.560	<0.120	2.00	0.560
trans-1,3-Dichloropropene	ug/L	NA	NA	1000	1.8	35	<0.0980	5.00	0.560	<0.0640	5.00	0.560	<0.0980	5.00	0.560	<0.0640	5.00	0.560
cis-1,3-Dichloropropene	ug/L	NA	NA	1000	1.8	35	<0.0800	5.00	0.250	<0.0500	5.00	0.250	<0.0800	5.00	0.250	<0.0500	5.00	0.250
1,2-Dichloropropane	ug/L	5	NA	NA	5	60	<0.0890	1.00	0.270	<0.0740	1.00	0.270	<0.0890	1.00	0.270	<0.0740	1.00	0.270
2-Hexanone	ug/L	NA	NA	NA	NA	NA	<0.110	10.0	2.00	<0.110	10.0	2.00	<0.110	10.0	2.00	<0.110	10.0	2.00
Ethylbenzene	ug/L	700	NA	3000	700	3500	<0.100	1.00	0.310	<0.0570	1.00	0.310	<0.100	1.00	0.310	<0.0570	1.00	0.310
Chloromethane	ug/L	NA	NA	NA	NA	NA	<0.390	0.500	0.200	<0.200	0.500	0.200	<0.390	0.500	0.200	<0.200	0.500	0.200
Bromomethane	ug/L	NA	NA	50	10	50	<0.380	4.00	1.10	<0.380	4.00	1.10	<0.380	4.00	1.10	<0.380	4.00	1.10
Dibromomethane	ug/L	NA	NA	NA	70	350	<0.110	1.00	0.330	<0.0910	1.00	0.330	<0.110	1.00	0.330	<0.0910	1.00	0.330
Methylene Chloride	ug/L	5	NA	2000	5	1800	<0.310	5.00	1.70	<0.310	5.00	1.70	<0.310	5.00	1.70	<0.0910	5.00	1.70
4-Methyl-2-pentanone (MIBK)	ug/L	NA	NA	NA	560	2800	<0.140	10.0	2.10	<0.100	10.0	2.10	<0.140	10.0	2.10	<0.100	10.0	2.10
Iodomethane	ug/L	NA	NA	NA	NA	NA	<7.00	10.0	7.00	<7.00	10.0	7.00	<7.00	10.0	7.00	<7.00	10.0	7.00
Styrene	ug/L	100	NA	NA	100	NA	<0.450	1.00	0.370	<0.0530	1.00	0.370	<0.450	1.00	0.370	<0.0530	1.00	0.370
1,1,1,2-Tetrachloroethane	ug/L	NA	NA	1000	70	350	<0.0860	1.00	0.380	<0.0560	1.00	0.380	<0.0860	1.00	0.380	<0.0560	1.00	0.380
1,1,2,2-Tetrachloroethane	ug/L	NA	NA	400	0.3	18	<0.0770	1.00	0.470	<0.100	1.00	0.470	<0.0770	1.00	0.470	<0.100	1.00	0.470
1,1,2-Trichloroethane	ug/L	5	NA	100	5	61	<0.0880	1.00	0.450	<0.0850	1.00	0.450	<0.0880	1.00	0.450	<0.0850	1.00	0.450
Toluene	ug/L	1000	NA	3000	1000	5000	<0.0750	1.00	0.430	<0.0750	1.00	0.430	<0.0750	1.00	0.430	<0.0750	1.00	0.430
Trichlorofluoromethane	ug/L	NA	NA	10000	2000	10000	<0.130	4.00	0.380	<0.130	4.00	0.380	<0.130	4.00	0.380	<0.130	4.00	0.380
1,2,3-Trichloropropane	ug/L	NA	NA	100	0.0058	0.12	<0.00160	1.00	0.590	<0.00160	1.00	0.590	<0.00160	1.00	0.590	<0.590	1.00	0.590
Vinyl acetate	ug/L	NA	NA	NA	NA	NA	<0.0170	10.0	2.50	<2.50	10.0	2.50	<2.50	10.0	2.50	<2.50	10.0	2.50
Isopropylbenzene	ug/L	NA	NA	4000	700	3500	<0.350	1.00	0.350	<0.0700	1.00	0.350	<0.350	1.00	0.350	<0.0700	1.00	0.350
General Chemistry																		
BOD	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Nitrogen, Ammonia	mg/L	NA	NA	NA	30	170	<0.110	0.200	0.100	<0.110	0.200	0.100	<0.110	0.200	0.100	<0.110	0.200	0.100
COD, Block Digestor	mg/L	NA	NA	NA	NA	NA	20.6	5.00	4.80	61.4	5.00	4.80	<4.60	5.00	4.80	7.96	5.00	4.80
Phenols	mg/L	NA	NA	11	2	10	<0.0104	NA	NA	NA	NA	NA	<0.0100	NA	NA	NA	NA	NA
Total Solids	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TDS	mg/L	NA	500	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TSS	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Organic Halogens	mg/L	NA	NA	NA	NA	NA	0.076	NA	NA	NA	NA	NA	0.0181J	NA	NA	NA	NA	NA

Table 8B
2025 Analytical Results
WDC Acquisition LLC Landfill
Creston, Iowa

Standards		Maximum Contaminant Level	Secondary Maximum Contaminant Level	Health Advisory Level	IA Statewide Standards Protected Groundwat er Source	IA Statewide Standards Non-Protected Groundwater Source	MW - 17						MW - 44					
Parameters:	Units	(MCL)	(SMCL)	(HAL)	(SSPGS)	(SSNPGS)	9/8/2025	RL	MDL	3/31/2025	RL	MDL	9/8/2025	RL	MDL	3/31/2025	RL	MDL
Anions																		
Chloride	mg/L	NA	250	NA	NA	NA	575	5.00	2.25	472	5.00	2.25	37.9	5.00	2.3	46.1	5.00	2.3
Sulfide	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fluoride - dissolved	mg/L	4	2	NA	4	20	14.5	0.500	0.220	16.7	0.500	0.220	0.505	0.500	0.220	0.604	0.500	0.220
Fluoride - total	mg/L	4	2	NA	4	20	14.2	0.500	0.220	16.5	0.500	0.220	0.451	0.500	0.220	0.551J	0.500	0.220
Nitrate N	mg/L	10	NA	NA	10	56	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Nitrite N	mg/L	1	NA	NA	1	5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Sulfate	mg/L	NA	250	500	NA	NA	449	5.00	2.10	435	5.00	2.10	123	5.00	2.10	69.7	5.00	2.10
Bromate	mg/L	0.01	NA	0.14	0.01	0.05	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Phosphorous	mg/L	NA	NA	NA	24	119	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Metals																		
Boron Total	mg/L	NA	NA	7	6	30	51.8	0.400	0.122	49.4	0.400	0.122	0.122	0.200	0.0610	0.202	0.200	0.0610
Lithium Total	mg/L	NA	NA	NA	0.014	0.07	0.0204	0.100	0.0480	0.0193	0.100	0.0480	0.0401	0.0500	0.0240	0.0374	0.0500	0.0240
Iron - dissolved	mg/L	NA	0.3	NA	NA	NA	<0.0500	0.100	0.0360	<0.0500	0.100	0.0360	<0.0500	0.100	0.0360	<0.0500	0.100	0.0360
Iron Total	mg/L	NA	0.3	NA	NA	NA	NA	NA	NA	<0.0500	NA	NA	0.0931J	NA	NA	<0.0500	NA	NA
Aluminum Total	mg/L	NA	0.05 - 0.2	NA	NA	NA	0.209	0.0500	0.0170	0.448	0.0500	0.0170	0.0926	0.0500	0.0170	0.0377 J	0.0500	0.0170
Antimony Total	mg/L	0.006	NA	0.01	0.006	0.03	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Arsenic Total	mg/L	0.01	NA	0.01	0.01	0.05	0.000670J	0.00200	0.000750	<0.000530	0.00200	0.000750	<0.000530	00.00200	0.000750	<0.000530	00.00200	0.000750
Barium Total	mg/L	2	NA	7	2	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Beryllium Total	mg/L	0.004	NA	0.07	0.004	0.07	0.000426J	0.00400	0.00132	0.000711J	0.00400	0.00132	<0.000330	0.00100	0.000330	<0.000330	0.00100	0.000330
Cadmium Total	mg/L	0.005	NA	0.02	0.005	NA	NA	NA	NA	NA	NA	NA	<0.000100	NA	NA	NA	NA	NA
Chromium Total	mg/L	0.1	NA	0.1	0.1	0.5	NA	NA	NA	NA	NA	NA	<0.00180	NA	NA	NA	NA	NA
Chromium - Dissolved - VI	mg/L	0.1	NA	0.1	0.021	0.10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chromium - Dissolved - Tri	mg/L	0.1	NA	0.1	10	52	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cobalt Total	mg/L	NA	NA	NA	0.0021	0.01	<0.000170	0.000500	0.000190	<0.000170	0.000500	0.000190	0.000214	0.000500	0.000190	<0.000170	0.000500	0.000190
Copper Total	mg/L	1.3	1	NA	1.3	6.6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Lead Total	mg/L	0.015	NA	NA	0.015	0.075	NA	NA	NA	NA	NA	NA	<0.000330	NA	NA	NA	NA	NA
Magnesium Total	mg/L	NA	NA	NA	NA	NA	122	2.00	0.600	117	2.00	0.600	41.1	0.500	0.150	40.3	0.500	0.150
Manganese Total	mg/L	NA	0.05	1.6	0.3	4.9	0.0436	0.0400	0.0144	0.0235	0.0400	0.0144	0.0220	0.0100	0.00360	0.00644 J	0.0100	0.00360
Molybdenum Total	mg/L	NA	NA	0.2	0.04	0.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Nickel Total	mg/L	NA	NA	0.7	0.1	0.7	0.00234J	0.0200	0.00760	<0.00230	0.0200	0.00760	<0.00230	0.00500	0.00190	<0.00230	0.00500	0.00190
Silver Total	mg/L	NA	0.1	0.2	0.1	0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Strontium Total	mg/L	NA	NA	20	4	21	1.08	0.00400	0.00212	1.14	0.00400	0.00212	0.552	0.00100	0.000560	0.571	0.00100	0.000560
Thallium Total	mg/L	0.002	NA	NA	0.002	0.01	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vanadium Total	mg/L	NA	NA	NA	0.035	0.18	NA	NA	NA	NA	NA	NA	<0.00170	NA	NA	NA	NA	NA
Zinc Total	mg/L	NA	5	10	2	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

(1) Result for Bromide, not Bromate.
* = LCS or LCSD is outside acceptance limits
B = Compound was found in the blank and sample.
F1 = MS and/or MSD Recovery is outside acceptance limits
F2 = MS/MSD RPD 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.
Legend:
NA = Sample not analyzed for parameter or data not available.
Notes:
NR = Not reported.

	Nondetect or reported value does not exceed any standard.
	Reported value exceeds one or more standards.
	RL or MDL does not exceed any standard.
	RL or MDL exceeds one or more standards.
	No data, or no standards for comparison.
	Lowest Standard

Table 8B
2025 Analytical Results
WDC Acquisition LLC Landfill
Creston, Iowa

Standards		Maximum Contaminant Level	Secondary Maximum Contaminant Level	Health Advisory Level	IA Statewide Standards Protected Groundwat er Source	IA Statewide Standards Non-Protected Groundwater Source	MW-45						MW-46					
Parameters:	Units	(MCL)	(SMCL)	(HAL)	(SSPGS)	(SSNPGS)	9/8/2025	RL	MDL	3/31/2025	RL	MDL	9/8/2025	RL	MDL	3/31/2025	RL	MDL
Field Readings																		
pH	s.u	NA	6.5 - 8.5	NA	NA	NA	6.9	NA	NA	6.22	NA	NA	6.39	NA	NA	5.54	NA	NA
Specific Conductance	umhos/cm	NA	NA	NA	NA	NA	3,167.0	NA	NA	3,124.1	NA	NA	1147	NA	NA	899.37	NA	NA
Volatile Organic Compounds (VOCs)																		
1,4-Dioxane	ug/L	NA	NA	1000	200	1000	<0.500	100	34.0	<0.500	100	34.0	<0.500	100	34.0	<0.500	100	34.0
Acetone	ug/L	NA	NA	NA	6300	32000	<1.60	10.0	3.10	<1.90	10.0	3.10	<6.50000	10.0	3.10	4.48J	10.0	3.10
Benzene	ug/L	5	NA	100	5	64	<0.100	0.500	0.220	<0.0960	0.500	0.220	<0.100	0.500	0.220	<0.0960	0.500	0.220
n-Butylbenzene	ug/L	NA	NA	NA	350	1800	<0.330	1.00	0.440	<0.0500	1.00	0.440	<0.330	1.00	0.440	<0.0500	1.00	0.440
1,2,4-Trimethylbenzene	ug/L	NA	NA	NA	70	350	<0.370	1.00	0.420	<0.0680	1.00	0.420	<0.370	1.00	0.420	<0.0680	1.00	0.420
1,1-Dichloroethane	ug/L	NA	NA	NA	140	700	<0.130	1.00	0.220	<0.0880	1.00	0.220	<0.130	1.00	0.220	<0.0880	1.00	0.220
1,3,5-Trimethylbenzene	ug/L	NA	NA	NA	70	350	<0.360	1.00	0.370	<0.0750	1.00	0.370	<0.360	1.00	0.370	<0.0750	1.00	0.370
cis-1,2-Dichloroethene	ug/L	70	NA	70	70	350	<0.150	1.00	0.210	<0.150	1.00	0.210	<0.150	1.00	0.210	<0.150	1.00	0.210
trans-1,2-Dichloroethene	ug/L	100	NA	100	100	700	<0.150	1.00	0.270	<0.100	1.00	0.270	<0.150	1.00	0.270	<0.100	1.00	0.270
2-Butanone (MEK)	ug/L	NA	NA	20000	4000	21000	<0.110	10.0	2.10	<0.160	10.0	2.10	0.197J	10.0	2.10	0.168J	10.0	2.10
Tetrachloroethene	ug/L	5	NA	500	5	1700	<0.0920	1.00	0.480	<0.0710	1.00	0.480	<0.0920	1.00	0.480	<0.0710	1.00	0.480
1,1,1-Trichloroethane	ug/L	200	NA	70000	200	70000	<0.0950	1.00	0.190	<0.0770	1.00	0.190	<0.0950	1.00	0.190	<0.0770	1.00	0.190
Trichloroethylene	ug/L	5	NA	200	5	76	<0.0450	1.00	0.430	<0.0300	1.00	0.430	<0.0450	1.00	0.430	<0.0300	1.00	0.430
Vinyl Chloride	ug/L	2	NA	100	2	10	0.0180J	1.00	0.180	0.0173J	1.00	0.180	<0.0170	1.00	0.180	<0.0170	1.00	0.180
Naphthalene	ug/L	NA	NA	700	100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Xylenes Total	ug/L	10000	NA	7000	10000	50000	<0.330	3.00	0.400	<0.210	3.00	0.400	<0.330	3.00	0.400	<0.210	3.00	0.400
Acrylonitrile	ug/L	NA	NA	NA	0.32	6.5	<2.20	5.00	2.20	<2.20	5.00	2.20	<2.20	5.00	2.20	<2.20	5.00	2.20
Bromochloromethane	ug/L	NA	NA	500	90	450	<0.120	5.00	0.540	<0.0850	5.00	0.540	<0.120	5.00	0.540	<0.0850	5.00	0.540
Bromodichloromethane	ug/L	80	NA	100	80	400	<0.120	1.00	0.390	<0.100	1.00	0.390	<0.120	1.00	0.390	<0.100	1.00	0.390
Bromoform	ug/L	80	NA	1000	80	440	<0.0800	5.00	0.780	<0.0640	5.00	0.780	<0.0800	5.00	0.780	<0.0640	5.00	0.780
Carbon disulfide	ug/L	NA	NA	NA	700	3500	<0.450	1.00	0.450	<0.450	1.00	0.450	<0.450	1.00	0.450	<0.450	1.00	0.450
Carbon tetrachloride	ug/L	5	NA	100	5	50	<0.0200	2.00	0.650	<0.0200	2.00	0.650	<0.0200	2.00	0.650	<0.0200	2.00	0.650
Chlorobenzene	ug/L	100	NA	700	100	700	<0.0850	1.00	0.400	<0.0680	1.00	0.400	<0.0850	1.00	0.400	<0.0680	1.00	0.400
Chloroethane	ug/L	NA	NA	NA	2800	14000	<0.220	4.00	0.790	<0.170	4.00	0.790	<0.220	4.00	0.790	<0.170	4.00	0.790
Chloroform	ug/L	80	NA	350	80	NA	<0.570	3.00	1.30	<0.380	3.00	1.30	<0.57000	3.00	1.30	<0.380	3.00	1.30
Chlorodibromomethane	ug/L	80	NA	700	80	400	<0.0780	5.00	0.750	<0.0780	5.00	0.750	<0.0780	5.00	0.750	<0.0780	5.00	0.750
1,2-Dibromo-3-Chloropropan	ug/L	0.2	NA	NA	0.2	2.9	<0.0260	5.00	1.20	<0.0130	5.00	1.20	<0.0260	5.00	1.20	<0.0130	5.00	1.20
1,2-Dibromoethane (EDB)	ug/L	0.05	NA	300	0.05	1.8	<0.00300	1.00	0.340	<0.00300	1.00	0.340	<0.00300	1.00	0.340	<0.00300	1.00	0.340
1,2-Dichlorobenzene	ug/L	600	NA	3000	600	3200	<0.0740	1.00	0.370	<0.0610	1.00	0.370	<0.0740	1.00	0.370	<0.0610	1.00	0.370
1,4-Dichlorobenzene	ug/L	75	NA	4000	75	650	<0.0920	1.00	0.230	<0.0620	1.00	0.230	<0.0920	1.00	0.230	<0.0620	1.00	0.230
trans-1,4-Dichloro-2-butene	ug/L	NA	NA	NA	1.8	35	<1.10	10.0	1.10	<1.10	10.0	1.10	<1.10	10.0	1.10	<1.10	10.0	1.10
1,2-Dichloroethane	ug/L	5	NA	NA	5	38	<0.0350	1.00	0.390	<0.0260	1.00	0.390	<0.0350	1.00	0.390	<0.0260	1.00	0.390
1,1-Dichloroethene	ug/L	7	NA	2000	7	180	<0.120	2.00	0.560	<0.120	2.00	0.560	<0.120	2.00	0.560	<0.120	2.00	0.560
trans-1,3-Dichloropropene	ug/L	NA	NA	1000	1.8	35	<0.0980	5.00	0.560	<0.0980	5.00	0.560	<0.0980	5.00	0.560	<0.0640	5.00	0.560
cis-1,3-Dichloropropene	ug/L	NA	NA	1000	1.8	35	<0.0800	5.00	0.250	<0.0500	5.00	0.250	<0.0800	5.00	0.250	<0.0500	5.00	0.250
1,2-Dichloropropane	ug/L	5	NA	NA	5	60	<0.0890	1.00	0.270	<0.0740	1.00	0.270	<0.0890	1.00	0.270	<0.0740	1.00	0.270
2-Hexanone	ug/L	NA	NA	NA	NA	NA	<0.110	10.0	2.00	<0.110	10.0	2.00	<0.110	10.0	2.00	<0.110	10.0	2.00
Ethylbenzene	ug/L	700	NA	3000	700	3500	<0.100	1.00	0.310	<0.0570	1.00	0.310	<0.100	1.00	0.310	<0.0570	1.00	0.310
Chloromethane	ug/L	NA	NA	NA	NA	NA	<0.390	0.500	0.200	<0.200	0.500	0.200	<0.390	0.500	0.200	<0.200	0.500	0.200
Bromomethane	ug/L	NA	NA	50	10	50	<0.380	4.00	1.10	<0.380	4.00	1.10	<0.380	4.00	1.10	<0.380	4.00	1.10
Dibromomethane	ug/L	NA	NA	NA	70	350	<0.110	1.00	0.330	<0.0910	1.00	0.330	<0.110	1.00	0.330	<0.0910	1.00	0.330
Methylene Chloride	ug/L	5	NA	2000	5	1800	<0.310	5.00	1.70	<0.310	5.00	1.70	<0.310	5.00	1.70	<0.310	5.00	1.70
4-Methyl-2-pentanone (MIBK)	ug/L	NA	NA	NA	560	2800	<0.140	10.0	2.10	<0.100	10.0	2.10	<0.140	10.0	2.10	<0.100	10.0	2.10
Iodomethane	ug/L	NA	NA	NA	NA	NA	<7.00	10.0	7.00	<7.00	10.0	7.00	<7.00	10.0	7.00	<7.00	10.0	7.00
Styrene	ug/L	100	NA		100	NA	<0.450	1.00	0.370	<0.0530	1.00	0.370	<0.450	1.00	0.370	<0.0530	1.00	0.370
1,1,1,2-Tetrachloroethane	ug/L	NA	NA	1000	70	350	<0.0860	1.00	0.380	<0.0560	1.00	0.380	<0.0860	1.00	0.380	<0.0560	1.00	0.380
1,1,2,2-Tetrachloroethane	ug/L	NA	NA	400	0.3	18	<0.0770	1.00	0.470	<0.100	1.00	0.470	<0.0770	1.00	0.470	<0.100	1.00	0.470
1,1,2-Trichloroethane	ug/L	5	NA	100	5	61	<0.0880	1.00	0.450	<0.0850	1.00	0.450	<0.0880	1.00	0.450	<0.0850	1.00	0.450
Toluene	ug/L	1000	NA	3000	1000	5000	<0.0750	1.00	0.430	<0.0750	1.00	0.430	<0.0750	1.00	0.430	<0.0750	1.00	0.430
Trichlorofluoromethane	ug/L	NA	NA	10000	2000	10000	<0.130	4.00	0.380	<0.130	4.00	0.380	<0.130	4.00	0.380	<0.130	4.00	0.380
1,2,3-Trichloropropane	ug/L	NA	NA	100	0.0058	0.12	<0.00160	1.00	0.590	<0.00160	1.00	0.590	<0.00160	1.00	0.590	<0.00160	1.00	0.590
Vinyl acetate	ug/L	NA	NA	NA	NA	NA	<2.50	10.0	2.50	<2.50	10.0	2.50	<2.50	10.0	2.50	<2.50	10.0	2.50
Isopropylbenzene	ug/L	NA	NA	4000	700	3500	<0.350	1.00	0.350	<0.0700	1.00	0.350	<0.350	1.00	0.350	<0.0700	1.00	0.350
General Chemistry																		
BOD	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Nitrogen, Ammonia	mg/L	NA	NA	NA	30	170	0.379	0.200	0.100	0.409	0.200	0.100	0.332	0.200	0.100	1.070	0.200	0.100
COD, Block Digestor	mg/L	NA	NA	NA	NA	NA	7.68	5.00	4.80	9.29	5.00	4.80	14.6	5.00	4.80	30.5	5.00	4.80
Phenols	mg/L	NA	NA	11	2	10	<0.0100	NA	NA	NA	NA	NA	<0.0108	NA	NA	NA	NA	NA
Total Solids	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TDS	mg/L	NA	500	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TSS	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Organic Halogens	mg/L	NA	NA	NA	NA	NA	0.0172 J	NA	NA	NA	NA	NA	0.0361 J	NA	NA	NA	NA	NA

Table 8B
2025 Analytical Results
WDC Acquisition LLC Landfill
Creston, Iowa

Standards		Maximum Contaminant Level	Secondary Maximum Contaminant Level	Health Advisory Level	IA Statewide Standards Protected Groundwat er Source	IA Statewide Standards Non-Protected Groundwater Source	MW-45						MW-46					
Parameters:	Units	(MCL)	(SMCL)	(HAL)	(SSPGS)	(SSNPGS)	9/8/2025	RL	MDL	3/31/2025	RL	MDL	9/8/2025	RL	MDL	3/31/2025	RL	MDL
Anions																		
Chloride	mg/L	NA	250	NA	NA	NA	8.94	5.00	2.3	9.14	5.00	2.25	81.3	5.00	2.25	78.9	5.00	2.25
Sulfide	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fluoride - dissolved	mg/L	4	2	NA	4	20	2.200	0.500	0.220	0.744J	0.500	0.220	<0.375	0.500	0.220	<0.375	0.500	0.220
Fluoride - total	mg/L	4	2	NA	4	20	<0.375	0.500	0.220	0.574J	0.500	0.220	<0.375	0.500	0.220	0.466J	0.500	0.220
Nitrate N	mg/L	10	NA	NA	10	56	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Nitrite N	mg/L	1	NA	NA	1	5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Sulfate	mg/L	NA	250	500	NA	NA	1910	5.00	2.1	1870.0	50.0	21.0	11.8	5.00	2.10	19.4	5.00	2.10
Bromate	mg/L	0.01	NA	0.14	0.01	0.05	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Phosphorous	mg/L	NA	NA	NA	24	119	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Metals																		
Boron Total	mg/L	NA	NA	7	6	30	0.537	0.200	0.0610	0.712	0.200	0.0610	<0.0820	0.200	0.0610	0.131	0.200	0.0610
Lithium Total	mg/L	NA	NA	NA	0.014	0.07	0.135	0.0500	0.0240	0.1410	0.0500	0.0240	0.00795J	0.0500	0.0240	0.00646J	0.0500	0.0240
Iron - dissolved	mg/L	NA	0.3	NA	NA	NA	0.0630J	0.100	0.0360	0.0690J	0.100	0.0360	2.41	0.100	0.0360	<0.0500	0.100	0.0360
Iron Total	mg/L	NA	0.3	NA	NA	NA	0.405	NA	NA	<0.33700	NA	NA	3.18	NA	NA	0.0679J	NA	NA
Aluminum Total	mg/L	NA	0.05 - 0.2	NA	NA	NA	<0.0290	0.0500	0.0170	<0.0290	0.0500	0.0170	<0.0290	0.0500	0.0170	0.0423J	0.0500	0.0170
Antimony Total	mg/L	0.006	NA	0.01	0.006	0.03	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Arsenic Total	mg/L	0.01	NA	0.01	0.01	0.05	0.00294	00.00200	0.000750	0.00226	0.00200	0.000500	0.0053	0.00200	0.000750	0.00186J	0.00200	0.000750
Barium Total	mg/L	2	NA	7	2	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Beryllium Total	mg/L	0.004	NA	0.07	0.004	0.07	<0.000330	0.00100	0.000330	<0.000330	0.00400	0.00132	<0.000330	0.00100	0.000330	<0.000330	0.00100	0.000330
Cadmium Total	mg/L	0.005	NA	0.02	0.005	NA	<0.000100	NA	NA	NA	NA	NA	<0.000100	NA	NA	NA	NA	NA
Chromium Total	mg/L	0.1	NA	0.1	0.1	0.5	NA	NA	NA	NA	NA	NA	<0.00180	NA	NA	NA	NA	NA
Chromium - Dissolved - VI	mg/L	0.1	NA	0.1	0.021	0.10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chromium - Dissolved - Tri	mg/L	0.1	NA	0.1	10	52	<0.00180	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cobalt Total	mg/L	NA	NA	NA	0.0021	0.01	0.00533	0.000500	0.000190	0.00619	0.000500	0.000190	0.00170	0.000500	0.000190	0.002090	0.000500	0.000190
Copper Total	mg/L	1.3	1	NA	1.3	6.6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Lead Total	mg/L	0.015	NA	NA	0.015	0.075	<0.000330	NA	NA	NA	NA	NA	<0.000330	NA	NA	NA	NA	NA
Magnesium Total	mg/L	NA	NA	NA	NA	NA	152	0.500	0.150	141	2.00	0.600	40.7	0.500	0.150	33.5	0.500	0.150
Manganese Total	mg/L	NA	0.05	1.6	0.3	4.9	2.19	0.0100	0.00360	2.26	0.0400	0.0144	1.91	0.0100	0.00360	1.480	0.0100	0.00360
Molybdenum Total	mg/L	NA	NA	0.2	0.04	0.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Nickel Total	mg/L	NA	NA	0.7	0.1	0.7	0.00976	0.00500	0.00190	0.0083	0.0200	0.00760	0.0284	0.00500	0.00190	0.01150	0.00500	0.00190
Silver Total	mg/L	NA	0.1	0.2	0.1	0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Strontium Total	mg/L	NA	NA	20	4	21	2.463	0.00100	0.000560	2.26	0.00400	0.00212	0.767	0.00100	0.000530	0.612	0.00100	0.000530
Thallium Total	mg/L	0.002	NA	NA	0.002	0.01	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vanadium Total	mg/L	NA	NA	NA	0.035	0.18	<0.00170	NA	NA	NA	NA	NA	0.00147 J	NA	NA	NA	NA	NA
Zinc Total	mg/L	NA	5	10	2	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

(1) Result for Bromide, not Bromate.
* = LCS or LCSD is outside acceptance limits
B = Compound was found in the blank and sample.
F1 = MS and/or MSD Recovery is outside acceptance limits
F2 = MS/MSD RPD 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.
Legend:
NA = Sample not analyzed for parameter or data not available.
Notes:
NR = Not reported.

	Nondetect or reported value does not exceed any standard.
	Reported value exceeds one or more standards.
	RL or MDL does not exceed any standard.
	RL or MDL exceeds one or more standards.
	No data, or no standards for comparison.
	Lowest Standard

Table 8B
2025 Analytical Results
WDC Acquisition LLC Landfill
Creston, Iowa

Standards		Maximum Contaminant Level	Secondary Maximum Contaminant Level	Health Advisory Level	IA Statewide Standards Protected Groundwat er Source	IA Statewide Standards Non-Protected Groundwater Source	MW - 47						MW - 48					
Parameters:	Units	(MCL)	(SMCL)	(HAL)	(SSPGS)	(SSNPGS)	9/8/2025	RL	MDL	3/31/2025	RL	MDL	9/8/2025	RL	MDL	3/31/2025	RL	MDL
Field Readings																		
pH	s.u	NA	6.5 - 8.5	NA	NA	NA	6.925	NA	NA	6.369	NA	NA	6.61	NA	NA	5.83	NA	NA
Specific Conductance	umhos/cm	NA	NA	NA	NA	NA	2,694.0	NA	NA	1,033.7	NA	NA	1411	NA	NA	894.64	NA	NA
Volatile Organic Compounds (VOCs)																		
1,4-Dioxane	ug/L	NA	NA	1000	200	1000	<0.500	100	34.0	<0.500	100	34.0	<0.500	100	34.0	<0.500	100	34.0
Acetone	ug/L	NA	NA	NA	6300	32000	4.54J	10.0	3.10	2.00J	10.0	3.10	<1.60	10.0	3.10	2.81J	10.0	3.10
Benzene	ug/L	5	NA	100	5	64	<0.100	0.500	0.220	<0.0960	0.500	0.220	<0.100	0.500	0.220	<0.0960	0.500	0.220
n-Butylbenzene	ug/L	NA	NA	NA	350	1800	<0.330	1.00	0.440	<0.05	1.00	0.440	<0.330	1.00	0.440	<0.0500	1.00	0.440
1,2,4-Trimethylbenzene	ug/L	NA	NA	NA	70	350	<0.370	1.00	0.420	<0.0680	1.00	0.420	<0.370	1.00	0.420	<0.0680	1.00	0.420
1,1-Dichloroethane	ug/L	NA	NA	NA	140	700	<0.130	1.00	0.220	<0.0880	1.00	0.220	<0.130	1.00	0.220	<0.0880	1.00	0.220
1,3,5-Trimethylbenzene	ug/L	NA	NA	NA	70	350	<0.360	1.00	0.370	<0.0750	1.00	0.370	<0.360	1.00	0.370	<0.0750	1.00	0.370
cis-1,2-Dichloroethene	ug/L	70	NA	70	70	350	<0.150	1.00	0.210	<0.150	1.00	0.210	<0.150	1.00	0.210	<0.15	1.00	0.210
trans-1,2-Dichloroethene	ug/L	100	NA	100	100	700	<0.150	1.00	0.270	<0.100	1.00	0.270	<0.150	1.00	0.270	<0.1	1.00	0.270
2-Butanone (MEK)	ug/L	NA	NA	20000	4000	21000	<0.110	10.0	2.10	<0.160	10.0	2.10	<0.110	10.0	2.10	<0.160	10.0	2.10
Tetrachloroethene	ug/L	5	NA	500	5	1700	<0.0920	1.00	0.480	<0.0710	1.00	0.480	<0.0920	1.00	0.480	<0.0710	1.00	0.480
1,1,1-Trichloroethane	ug/L	200	NA	70000	200	70000	<0.0950	1.00	0.190	<0.0770	1.00	0.190	<0.0950	1.00	0.190	<0.0770	1.00	0.190
Trichloroethylene	ug/L	5	NA	200	5	76	<0.0450	1.00	0.430	<0.0300	1.00	0.430	<0.0450	1.00	0.430	<0.0300	1.00	0.430
Vinyl Chloride	ug/L	2	NA	100	2	10	<0.0170	1.00	0.180	<0.0170	1.00	0.180	<0.0170	1.00	0.180	<0.0170	1.00	0.180
Naphthalene	ug/L	NA	NA	700	100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Xylenes Total	ug/L	10000	NA	7000	10000	50000	<0.330	3.00	0.400	<0.210	3.00	0.400	<0.330	3.00	0.400	<0.210	3.00	0.400
Acrylonitrile	ug/L	NA	NA	NA	0.32	6.5	<2.20	5.00	2.20	<2.20	5.00	2.20	<2.20	5.00	2.20	<2.20	5.00	2.20
Bromochloromethane	ug/L	NA	NA	500	90	450	<0.120	5.00	0.540	<0.0850	5.00	0.540	<0.120	5.00	0.540	<0.0850	5.00	0.540
Bromodichloromethane	ug/L	80	NA	100	80	400	<0.120	1.00	0.390	<0.1	1.00	0.390	<0.120	1.00	0.390	<0.100	1.00	0.390
Bromoform	ug/L	80	NA	1000	80	440	<0.0800	5.00	0.780	<0.0640	5.00	0.780	<0.0800	5.00	0.780	<0.0640	5.00	0.780
Carbon disulfide	ug/L	NA	NA	NA	700	3500	<0.450	1.00	0.450	<0.450	1.00	0.450	<0.450	1.00	0.450	<0.450	1.00	0.450
Carbon tetrachloride	ug/L	5	NA	100	5	50	<0.0200	2.00	0.650	<0.02	2.00	0.650	<0.0200	2.00	0.650	<0.0200	2.00	0.650
Chlorobenzene	ug/L	100	NA	700	100	700	<0.0850	1.00	0.400	<0.0680	1.00	0.400	<0.0850	1.00	0.400	<0.068	1.00	0.400
Chloroethane	ug/L	NA	NA	NA	2800	14000	<0.220	4.00	0.790	<0.170	4.00	0.790	<0.220	4.00	0.790	<0.170	4.00	0.790
Chloroform	ug/L	80	NA	350	80	NA	<0.570	3.00	1.30	<0.38	3.00	1.30	<0.570	3.00	1.30	<0.380	3.00	1.30
Chlorodibromomethane	ug/L	80	NA	700	80	400	<0.0780	5.00	0.750	<0.780	5.00	0.750	<0.0780	5.00	0.750	<0.0780	5.00	0.750
1,2-Dibromo-3-Chloropropan	ug/L	0.2	NA	NA	0.2	2.9	<0.0260	5.00	1.20	<0.013	5.00	1.20	<0.0260	5.00	1.20	<0.0130	5.00	1.20
1,2-Dibromoethane (EDB)	ug/L	0.05	NA	300	0.05	1.8	0.00444J	1.00	0.340	<0.00300	1.00	0.340	<0.00300	1.00	0.340	<0.00300	1.00	0.340
1,2-Dichlorobenzene	ug/L	600	NA	3000	600	3200	<0.0740	1.00	0.370	<0.0610	1.00	0.370	<0.0740	1.00	0.370	<0.0610	1.00	0.370
1,4-Dichlorobenzene	ug/L	75	NA	4000	75	650	<0.0920	1.00	0.230	<0.0620	1.00	0.230	<0.0920	1.00	0.230	<0.0620	1.00	0.230
trans-1,4-Dichloro-2-butene	ug/L	NA	NA	NA	1.8	35	<1.10	10.0	1.10	<1.10	10.0	1.10	<1.10	10.0	1.10	<1.10	10.0	1.10
1,2-Dichloroethane	ug/L	5	NA	NA	5	38	<0.0350	1.00	0.390	<0.0260	1.00	0.390	<0.0350	1.00	0.390	<0.0260	1.00	0.390
1,1-Dichloroethene	ug/L	7	NA	2000	7	180	<0.120	2.00	0.560	<0.120	2.00	0.560	<0.120	2.00	0.560	<0.120	2.00	0.560
trans-1,3-Dichloropropene	ug/L	NA	NA	1000	1.8	35	<0.0980	5.00	0.560	<0.0640	5.00	0.560	<0.0980	5.00	0.560	<0.0640	5.00	0.560
cis-1,3-Dichloropropene	ug/L	NA	NA	1000	1.8	35	<0.0800	5.00	0.250	<0.0500	5.00	0.250	<0.800	5.00	0.250	<0.0500	5.00	0.250
1,2-Dichloropropane	ug/L	5	NA	NA	5	60	<0.0890	1.00	0.270	<0.0740	1.00	0.270	<0.0890	1.00	0.270	<0.0740	1.00	0.270
2-Hexanone	ug/L	NA	NA	NA	NA	NA	<0.110	10.0	2.00	<0.110	10.0	2.00	<0.110	10.0	2.00	<0.110	10.0	2.00
Ethylbenzene	ug/L	700	NA	3000	700	3500	<0.100	1.00	0.310	<0.0570	1.00	0.310	<0.100	1.00	0.310	<0.0570	1.00	0.310
Chloromethane	ug/L	NA	NA	NA	NA	NA	<0.390	0.500	0.200	<0.200	0.500	0.200	<0.390	0.500	0.200	<0.200	0.500	0.200
Bromomethane	ug/L	NA	NA	50	10	50	<0.380	4.00	1.10	<0.380	4.00	1.10	<0.380	4.00	1.10	<0.380	4.00	1.10
Dibromomethane	ug/L	NA	NA	NA	70	350	<0.110	1.00	0.330	<0.0910	1.00	0.330	<0.110	1.00	0.330	<0.0910	1.00	0.330
Methylene Chloride	ug/L	5	NA	2000	5	1800	<0.310	5.00	1.70	<0.310	5.00	1.70	<0.310	5.00	1.70	<0.310	5.00	1.70
4-Methyl-2-pentanone (MIBK)	ug/L	NA	NA	NA	560	2800	<0.140	10.0	2.10	<0.100	10.0	2.10	<0.140	10.0	2.10	<0.100	10.0	2.10
Iodomethane	ug/L	NA	NA	NA	NA	NA	<7.00	10.0	7.00	<7.00	10.0	7.00	<7.00	10.0	7.00	<7.00	10.0	7.00
Styrene	ug/L	100	NA	NA	100	NA	<0.450	1.00	0.370	<0.0530	1.00	0.370	<0.450	1.00	0.370	<0.0530	1.00	0.370
1,1,1,2-Tetrachloroethane	ug/L	NA	NA	1000	70	350	<0.0860	1.00	0.380	<0.0560	1.00	0.380	<0.0860	1.00	0.380	<0.0560	1.00	0.380
1,1,2,2-Tetrachloroethane	ug/L	NA	NA	400	0.3	18	<0.0770	1.00	0.470	<0.100	1.00	0.470	<0.0770	1.00	0.470	<0.100	1.00	0.470
1,1,2-Trichloroethane	ug/L	5	NA	100	5	61	<0.0880	1.00	0.450	<0.0850	1.00	0.450	<0.0880	1.00	0.450	<0.0850	1.00	0.450
Toluene	ug/L	1000	NA	3000	1000	5000	<0.0750	1.00	0.430	<0.0750	1.00	0.430	<0.0750	1.00	0.430	<0.0750	1.00	0.430
Trichlorofluoromethane	ug/L	NA	NA	10000	2000	10000	<0.130	4.00	0.380	<0.130	4.00	0.380	<0.130	4.00	0.380	<0.130	4.00	0.380
1,2,3-Trichloropropane	ug/L	NA	NA	100	0.0058	0.12	<0.00820	1.00	0.590	<0.00160	1.00	0.590	<0.00160	1.00	0.590	<0.00160	1.00	0.590
Vinyl acetate	ug/L	NA	NA	NA	NA	NA	<2.50	10.0	2.50	<2.50	10.0	2.50	<2.50	10.0	2.50	<2.50	10.0	2.50
Isopropylbenzene	ug/L	NA	NA	4000	700	3500	<0.350	1.00	0.350	<0.0700	1.00	0.350	<0.350	1.00	0.350	<0.0700	1.00	0.350
General Chemistry																		
BOD	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Nitrogen, Ammonia	mg/L	NA	NA	NA	30	170	0.127J	0.200	0.100	0.626	0.200	0.100	<0.110	0.200	0.100	<0.110	0.200	0.100
COD, Block Digestor	mg/L	NA	NA	NA	NA	NA	29.5	5.00	4.80	24.6	5.00	4.80	7.35	5.00	4.80	<9.20	5.00	4.80
Phenols	mg/L	NA	NA	11	2	10	<0.0100	NA	NA	NA	NA	NA	<0.0100	NA	NA	NA	NA	NA
Total Solids	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TDS	mg/L	NA	500	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TSS	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Organic Halogens	mg/L	NA	NA	NA	NA	NA	0.0273J	NA	NA	NA	NA	NA	0.0292 J	NA	NA	NA	NA	NA

Table 8B
2025 Analytical Results
WDC Acquisition LLC Landfill
Creston, Iowa

Standards		Maximum Contaminant Level	Secondary Maximum Contaminant Level	Health Advisory Level	IA Statewide Standards Protected Groundwat er Source	IA Statewide Standards Non-Protected Groundwater Source	MW - 47						MW - 48					
Parameters:	Units	(MCL)	(SMCL)	(HAL)	(SSPGS)	(SSNPGS)	9/8/2025	RL	MDL	3/31/2025	RL	MDL	9/8/2025	RL	MDL	3/31/2025	RL	MDL
Anions																		
Chloride	mg/L	NA	250	NA	NA	NA	11.8	5.0	2.25	18.1	5.0	2.25	284	5.00	2.25	367	5.00	2.25
Sulfide	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fluoride - dissolved	mg/L	4	2	NA	4	20	0.631J	0.500	0.220	0.836J	0.500	0.220	<0.375	0.500	0.220	0.380J	0.500	0.220
Fluoride - total	mg/L	4	2	NA	4	20	<0.375	0.500	0.220	1.080	0.500	0.220	0.410J	0.500	0.220	0.379J	0.500	0.220
Nitrate N	mg/L	10	NA	NA	10	56	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Nitrite N	mg/L	1	NA	NA	1	5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Sulfate	mg/L	NA	250	500	NA	NA	1740	50.0	21.0	1180.0	50.0	21.0	27.8	5.00	2.10	27.2	5.00	2.10
Bromate	mg/L	0.01	NA	0.14	0.01	0.05	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Phosphorous	mg/L	NA	NA	NA	24	119	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Metals																		
Boron Total	mg/L	NA	NA	7	6	30	0.232	0.200	0.0610	0.587	0.200	0.0610	0.345	0.200	0.0610	0.320	0.200	0.0610
Lithium Total	mg/L	NA	NA	NA	0.014	0.07	0.0504	0.0500	0.0240	0.0682	0.0500	0.0240	0.0167	0.0500	0.0240	0.0160	0.0500	0.0240
Iron - dissolved	mg/L	NA	0.3	NA	NA	NA	0.32	0.100	0.0360	<0.0500	0.100	0.0360	0.0761J	0.100	0.0360	<0.0500	0.100	0.0360
Iron Total	mg/L	NA	0.3	NA	NA	NA	2.22	NA	NA	<4.43000	NA	NA	0.190	NA	NA	<0.10500	NA	NA
Aluminum Total	mg/L	NA	0.05 - 0.2	NA	NA	NA	0.0572	0.0500	0.0170	<0.0290	0.0500	0.0170	<0.0290	0.0500	0.0170	<0.0290	0.0500	0.0170
Antimony Total	mg/L	0.006	NA	0.01	0.006	0.03	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Arsenic Total	mg/L	0.01	NA	0.01	0.01	0.05	0.0109	0.00200	0.000750	0.01850	0.00200	0.000750	0.00132J	0.00200	0.000750	0.000928J	0.00200	0.000750
Barium Total	mg/L	2	NA	7	2	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Beryllium Total	mg/L	0.004	NA	0.07	0.004	0.07	<0.000330	0.00200	0.001320	<0.000330	0.00200	0.001320	<0.000330	0.00100	0.000330	<0.000330	0.00100	0.000330
Cadmium Total	mg/L	0.005	NA	0.02	0.005	NA	<0.000100	NA	NA	NA	NA	NA	<0.000100	NA	NA	NA	NA	NA
Chromium Total	mg/L	0.1	NA	0.1	0.1	0.5	<0.00180	NA	NA	NA	NA	NA	0.00375J	NA	NA	NA	NA	NA
Chromium - Dissolved - VI	mg/L	0.1	NA	0.1	0.021	0.10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chromium - Dissolved - Tri	mg/L	0.1	NA	0.1	10	52	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cobalt Total	mg/L	NA	NA	NA	0.0021	0.01	0.00130	0.000500	0.00190	0.00182	0.000500	0.00190	0.00129	0.000500	0.000190	0.001430	0.000500	0.000190
Copper Total	mg/L	1.3	1	NA	1.3	6.6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Lead Total	mg/L	0.015	NA	NA	0.015	0.075	<0.000300	NA	NA	NA	NA	NA	<0.000330	NA	NA	NA	NA	NA
Magnesium Total	mg/L	NA	NA	NA	NA	NA	80	2.00	0.600	114	2.00	0.600	33.6	0.500	0.150	42.5	0.500	0.150
Manganese Total	mg/L	NA	0.05	1.6	0.3	4.9	1.01	0.0400	0.0144	1.46	0.0400	0.0144	0.151	0.0100	0.00360	0.185	0.0100	0.00360
Molybdenum Total	mg/L	NA	NA	0.2	0.04	0.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Nickel Total	mg/L	NA	NA	0.7	0.1	0.7	0.0065	0.0200	0.00760	<0.00230	0.0200	0.00760	0.00939	0.00500	0.00190	0.00250J	0.00500	0.00190
Silver Total	mg/L	NA	0.1	0.2	0.1	0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Strontium Total	mg/L	NA	NA	20	4	21	1.37	0.00400	0.00212	1.98	0.00400	0.00212	0.583	0.00100	0.000530	0.737	0.00100	0.000530
Thallium Total	mg/L	0.002	NA	NA	0.002	0.01	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vanadium Total	mg/L	NA	NA	NA	0.035	0.18	<0.00170	NA	NA	NA	NA	NA	<0.00170	NA	NA	NA	NA	NA
Zinc Total	mg/L	NA	5	10	2	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

(1) Result for Bromide, not Bromate.
* = LCS or LCSD is outside acceptance limits
B = Compound was found in the blank and sample.
F1 = MS and/or MSD Recovery is outside acceptance limits
F2 = MS/MSD RPD 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.
Legend:
NA = Sample not analyzed for parameter or data not available.
Notes:
NR = Not reported.

	Nondetect or reported value does not exceed any standard.
	Reported value exceeds one or more standards.
	RL or MDL does not exceed any standard.
	RL or MDL exceeds one or more standards.
	No data, or no standards for comparison.
	Lowest Standard

Table 8B
2025 Analytical Results
WDC Acquisition LLC Landfill
Creston, Iowa

Standards		Maximum Contaminant Level	Secondary Maximum Contaminant Level	Health Advisory Level	IA Statewide Standards Protected Groundwat er Source	IA Statewide Standards Non-Protected Groundwater Source	MW - 49					
Parameters:	Units	(MCL)	(SMCL)	(HAL)	(SSPGS)	(SSNPGS)	9/8/2025	RL	MDL	3/31/2025	RL	MDL
Field Readings												
pH	s.u	NA	6.5 - 8.5	NA	NA	NA	6.78	NA	NA	6.33	NA	NA
Specific Conductance	umhos/cm	NA	NA	NA	NA	NA	3,157.0	NA	NA	3,124.1	NA	NA
Volatile Organic Compounds (VOCs)												
1,4-Dioxane	ug/L	NA	NA	1000	200	1000	<0.500	100	34.0	<0.500	100	34.0
Acetone	ug/L	NA	NA	NA	6300	32000	1.65J	10.0	3.10	<1.90	10.0	3.10
Benzene	ug/L	5	NA	100	5	64	<0.100	0.500	0.220	<0.0960	0.500	0.220
n-Butylbenzene	ug/L	NA	NA	NA	350	1800	<0.330	1.00	0.440	<0.0500	1.00	0.440
1,2,4-Trimethylbenzene	ug/L	NA	NA	NA	70	350	<0.370	1.00	0.420	<0.0680	1.00	0.420
1,1-Dichloroethane	ug/L	NA	NA	NA	140	700	<0.130	1.00	0.220	<0.0880	1.00	0.220
1,3,5-Trimethylbenzene	ug/L	NA	NA	NA	70	350	<0.360	1.00	0.370	<0.0750	1.00	0.370
cis-1,2-Dichloroethene	ug/L	70	NA	70	70	350	<0.150	1.00	0.210	<0.150	1.00	0.210
trans-1,2-Dichloroethene	ug/L	100	NA	100	100	700	<0.150	1.00	0.270	<0.100	1.00	0.270
2-Butanone (MEK)	ug/L	NA	NA	20000	4000	21000	<0.110	10.0	2.10	<0.160	10.0	2.10
Tetrachloroethene	ug/L	5	NA	500	5	1700	<0.0920	1.00	0.480	<0.0710	1.00	0.480
1,1,1-Trichloroethane	ug/L	200	NA	70000	200	70000	<0.0950	1.00	0.190	<0.0770	1.00	0.190
Trichloroethylene	ug/L	5	NA	200	5	76	<0.0450	1.00	0.430	<0.0300	1.00	0.430
Vinyl Chloride	ug/L	2	NA	100	2	10	<0.0170	1.00	0.180	<0.0170	1.00	0.180
Naphthalene	ug/L	NA	NA	700	100	NA	NA	NA	NA	NA	NA	NA
Xylenes Total	ug/L	10000	NA	7000	10000	50000	<0.330	3.00	0.400	<0.210	3.00	0.400
Acrylonitrile	ug/L	NA	NA	NA	0.32	6.5	<2.20	5.00	2.20	<2.20	5.00	2.20
Bromochloromethane	ug/L	NA	NA	500	90	450	<0.120	5.00	0.540	<0.0850	5.00	0.540
Bromodichloromethane	ug/L	80	NA	100	80	400	<0.120	1.00	0.390	<0.100	1.00	0.390
Bromoform	ug/L	80	NA	1000	80	440	<0.0800	5.00	0.780	<0.0640	5.00	0.780
Carbon disulfide	ug/L	NA	NA	NA	700	3500	<0.450	1.00	0.450	<0.450	1.00	0.450
Carbon tetrachloride	ug/L	5	NA	100	5	50	<0.0200	2.00	0.650	<0.0200	2.00	0.650
Chlorobenzene	ug/L	100	NA	700	100	700	<0.0850	1.00	0.400	<0.0680	1.00	0.400
Chloroethane	ug/L	NA	NA	NA	2800	14000	<0.220	4.00	0.790	<0.170	4.00	0.790
Chloroform	ug/L	80	NA	350	80	NA	<0.570	3.00	1.30	<0.380	3.00	1.30
Chlorodibromomethane	ug/L	80	NA	700	80	400	<0.0780	5.00	0.750	<0.0780	5.00	0.750
1,2-Dibromo-3-Chloropropan	ug/L	0.2	NA	NA	0.2	2.9	<0.0260	5.00	1.20	<0.0130	5.00	1.20
1,2-Dibromoethane (EDB)	ug/L	0.05	NA	300	0.05	1.8	<0.00300	1.00	0.340	<0.00300	1.00	0.340
1,2-Dichlorobenzene	ug/L	600	NA	3000	600	3200	<0.0740	1.00	0.370	<0.0610	1.00	0.370
1,4-Dichlorobenzene	ug/L	75	NA	4000	75	650	<0.0920	1.00	0.230	<0.0620	1.00	0.230
trans-1,4-Dichloro-2-butene	ug/L	NA	NA	NA	1.8	35	<1.10	10.0	1.10	<1.10	10.0	1.10
1,2-Dichloroethane	ug/L	5	NA	NA	5	38	<0.0350	1.00	0.390	<0.0260	1.00	0.390
1,1-Dichloroethene	ug/L	7	NA	2000	7	180	<0.120	2.00	0.560	<0.120	2.00	0.560
trans-1,3-Dichloropropene	ug/L	NA	NA	1000	1.8	35	<0.0980	5.00	0.560	<0.0640	5.00	0.560
cis-1,3-Dichloropropene	ug/L	NA	NA	1000	1.8	35	<0.0800	5.00	0.250	<0.0500	5.00	0.250
1,2-Dichloropropane	ug/L	5	NA	NA	5	60	<0.0890	1.00	0.270	<0.0740	1.00	0.270
2-Hexanone	ug/L	NA	NA	NA	NA	NA	<0.110	10.0	2.00	<0.110	10.0	2.00
Ethylbenzene	ug/L	700	NA	3000	700	3500	<0.100	1.00	0.310	<0.0570	1.00	0.310
Chloromethane	ug/L	NA	NA	NA	NA	NA	<0.390	0.500	0.200	<0.200	0.500	0.200
Bromomethane	ug/L	NA	NA	50	10	50	<0.380	4.00	1.10	<0.380	4.00	1.10
Dibromomethane	ug/L	NA	NA	NA	70	350	<0.110	1.00	0.330	<0.0910	1.00	0.330
Methylene Chloride	ug/L	5	NA	2000	5	1800	<0.310	5.00	1.70	<0.310	5.00	1.70
4-Methyl-2-pentanone (MIBK)	ug/L	NA	NA	NA	560	2800	<0.140	10.0	2.10	<0.100	10.0	2.10
Iodomethane	ug/L	NA	NA	NA	NA	NA	<7.00	10.0	7.00	<7.00	10.0	7.00
Styrene	ug/L	100	NA	NA	100	NA	<0.450	1.00	0.370	<0.0530	1.00	0.370
1,1,1,2-Tetrachloroethane	ug/L	NA	NA	1000	70	350	<0.0860	1.00	0.380	<0.0560	1.00	0.380
1,1,2,2-Tetrachloroethane	ug/L	NA	NA	400	0.3	18	<0.0770	1.00	0.470	<0.100	1.00	0.470
1,1,2-Trichloroethane	ug/L	5	NA	100	5	61	<0.0880	1.00	0.450	<0.0850	1.00	0.450
Toluene	ug/L	1000	NA	3000	1000	5000	<0.0750	1.00	0.430	<0.0750	1.00	0.430
Trichlorofluoromethane	ug/L	NA	NA	10000	2000	10000	<0.130	4.00	0.380	<0.130	4.00	0.380
1,2,3-Trichloropropane	ug/L	NA	NA	100	0.0058	0.12	<0.00160	1.00	0.590	<0.00160	1.00	0.590
Vinyl acetate	ug/L	NA	NA	NA	NA	NA	<2.50	10.0	2.50	<2.50	10.0	2.50
Isopropylbenzene	ug/L	NA	NA	4000	700	3500	<0.350	1.00	0.350	<0.0700	1.00	0.350
General Chemistry												
BOD	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Nitrogen, Ammonia	mg/L	NA	NA	NA	30	170	1.95	0.200	0.100	2.04	0.200	0.100
COD, Block Digestor	mg/L	NA	NA	NA	NA	NA	11.3	5.00	4.80	6.98	5.00	4.80
Phenols	mg/L	NA	NA	11	2	10	<0.0100	NA	NA	NA	NA	NA
Total Solids	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TDS	mg/L	NA	500	NA	NA	NA	NA	NA	NA	NA	NA	NA
TSS	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Organic Halogens	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Table 8B
2025 Analytical Results
WDC Acquisition LLC Landfill
Creston, Iowa

Standards		Maximum Contaminant Level	Secondary Maximum Contaminant Level	Health Advisory Level	IA Statewide Standards Protected Groundwat er Source	IA Statewide Standards Non-Protected Groundwater Source	MW - 49					
Parameters:	Units	(MCL)	(SMCL)	(HAL)	(SSPGS)	(SSNPGS)	9/8/2025	RL	MDL	3/31/2025	RL	MDL
Anions												
Chloride	mg/L	NA	250	NA	NA	NA	15.2	5.00	2.25	16.3	5.00	2.25
Sulfide	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fluoride - dissolved	mg/L	4	2	NA	4	20	<0.375	0.500	0.220	0.445J	0.500	0.220
Fluoride - total	mg/L	4	2	NA	4	20	0.381J	0.500	0.220	0.460J	0.500	0.220
Nitrate N	mg/L	10	NA	NA	10	56	NA	NA	NA	NA	NA	NA
Nitrite N	mg/L	1	NA	NA	1	5	NA	NA	NA	NA	NA	NA
Sulfate	mg/L	NA	250	500	NA	NA	1890	50.0	21.0	1860	50.0	21.0
Bromate	mg/L	0.01	NA	0.14	0.01	0.05	NA	NA	NA	NA	NA	NA
Total Phosphorous	mg/L	NA	NA	NA	24	119	NA	NA	NA	NA	NA	NA
Metals												
Boron Total	mg/L	NA	NA	7	6	30	0.346J	0.200	0.0610	0.643	0.200	0.0610
Lithium Total	mg/L	NA	NA	NA	0.014	0.07	0.0817	0.0500	0.0240	0.0799	0.0500	0.0240
Iron - dissolved	mg/L	NA	0.3	NA	NA	NA	8.70	0.100	0.0360	1.06	0.100	0.0360
Iron Total	mg/L	NA	0.3	NA	NA	NA	9.4	NA	NA	<8.54000	NA	NA
Aluminum Total	mg/L	NA	0.05 - 0.2	NA	NA	NA	0.683	0.0500	0.0170	0.112	0.0500	0.0170
Antimony Total	mg/L	0.006	NA	0.01	0.006	0.03	NA	NA	NA	NA	NA	NA
Arsenic Total	mg/L	0.01	NA	0.01	0.01	0.05	0.0130	0.00200	0.000750	0.01290	0.00200	0.000750
Barium Total	mg/L	2	NA	7	2	10	NA	NA	NA	NA	NA	NA
Beryllium Total	mg/L	0.004	NA	0.07	0.004	0.07	<0.000330	0.00400	0.00132	<0.000330	0.00400	0.00132
Cadmium Total	mg/L	0.005	NA	0.02	0.005	NA	<0.000100	NA	NA	NA	NA	NA
Chromium Total	mg/L	0.1	NA	0.1	0.1	0.5	0.00186J	NA	NA	NA	NA	NA
Chromium - Dissolved - VI	mg/L	0.1	NA	0.1	0.021	0.10	NA	NA	NA	NA	NA	NA
Chromium - Dissolved - Tri	mg/L	0.1	NA	0.1	10	52	NA	NA	NA	NA	NA	NA
Cobalt Total	mg/L	NA	NA	NA	0.0021	0.01	0.00126	0.000500	0.000190	0.00100	0.000500	0.000190
Copper Total	mg/L	1.3	1	NA	1.3	6.6	NA	NA	NA	NA	NA	NA
Lead Total	mg/L	0.015	NA	NA	0.015	0.075	0.00098	NA	NA	NA	NA	NA
Magnesium Total	mg/L	NA	NA	NA	NA	NA	132	2.00	0.600	125.0	2.00	0.600
Manganese Total	mg/L	NA	0.05	1.6	0.3	4.9	1.11	0.0400	0.0144	1.220	0.0400	0.0144
Molybdenum Total	mg/L	NA	NA	0.2	0.04	0.2	NA	NA	NA	NA	NA	NA
Nickel Total	mg/L	NA	NA	0.7	0.1	0.7	<0.00230	0.0200	0.00760	<0.00230	0.0200	0.00760
Silver Total	mg/L	NA	0.1	0.2	0.1	0.5	NA	NA	NA	NA	NA	NA
Strontium Total	mg/L	NA	NA	20	4	21	2.54	0.00400	0.00212	2.21	0.00400	0.00212
Thallium Total	mg/L	0.002	NA	NA	0.002	0.01	NA	NA	NA	NA	NA	NA
Vanadium Total	mg/L	NA	NA	NA	0.035	0.18	0.00278 J	NA	NA	NA	NA	NA
Zinc Total	mg/L	NA	5	10	2	10	NA	NA	NA	NA	NA	NA

(1) Result for Bromide, not Bromate.
* = LCS or LCSD is outside acceptance limits
B = Compound was found in the blank and sample.
F1 = MS and/or MSD Recovery is outside acceptance limits
F2 = MS/MSD RPD 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.
Legend:
NA = Sample not analyzed for parameter or data not available.
Notes:
NR = Not reported.

	Nondetect or reported value does not exceed any standard.
	Reported value exceeds one or more standards.
	RL or MDL does not exceed any standard.
	RL or MDL exceeds one or more standards.
	No data, or no standards for comparison.
	Lowest Standard

**Table 9 – Historic Evaluation Limit & Regulatory Standard
Exceedances**

Table 9
Historic Evaluation Limit & Lowest Standard Exceedances
2025 Annual Water Quality Report
WDC Acquisition LLC Landfill
Permit No. 88-SDP-04-86

Key: BLUE = Exceeds Evaluation Limit RED = Exceeds Lowest Standard PURPLE = Exceeds Both		S p r i n g	F a l l	S p r i n g	F a l l	S p r i n g	F a l l	S p r i n g	F a l l	S p r i n g	F a l l	S p r i n g	F a l l	S p r i n g	F a l l	S p r i n g	F a l l
Well	Constituent	2018	2018	2019	2019	2020	2020	2021	2021	2022	2022	2023	2023	2024	2024	2025	2025
MW-7	Sulfate																
	Lithium Total																
	Manganese Total																
	COD, Block Digestor																
MW-8	pH																
	Specific Conductance																
	Lithium Total																
	Aluminum Total																
	Manganese Total																
MW-11	pH																
	Specific Conductance																
	Acetone																
	1,1-Dichloroethane																
	cis-1,2-Dichloroethene																
	trans-1,2-Dichloroethene																
	Tetrachloroethene																
	Trichloroethylene																
	Vinyl Chloride																
	Nitrogen, Ammonia																
	COD, Block Digestor																
	Total Organic Halogens																
	Chloride																
	Fluoride - Dissolved																
	Fluoride - Distilled/Total																
	Sulfate																
	Boron Total																
	Iron - Dissolved																
	Iron Total																
	Aluminum Total																
	Beryllium Total																
	Cadmium Total																
	Cobalt Total																
	Magnesium Total																
	Manganese Total																
	Nickel Total																
	Strontium Total																
MW-12	pH																
	Specific Conductance																
	Temperature																
	Acetone																
	1,1-Dichloroethane																
	cis-1,2-Dichloroethene																
	Nitrogen, Ammonia																
	COD, Block Digestor																
	Total Organic Halogens																
	Chloride																
	Fluoride - Dissolved																
	Nitrite N																
	Sulfate																
	Boron Total																
	Lithium Total																
	Cobalt Total																
	Magnesium Total																
	Manganese Total																
	Nickel Total																
	Strontium Total																

Table 9
Historic Evaluation Limit & Lowest Standard Exceedances
2025 Annual Water Quality Report
WDC Acquisition LLC Landfill
Permit No. 88-SDP-04-86

Key:		S	F	S	F	S	F	S	F	S	F	S	F	S	F	S	F
		p	a	p	a	p	a	p	a	p	a	p	a	p	a	p	a
		g	l	g	l	g	l	g	l	g	l	g	l	g	l	g	l
Well	Constituent	2018	2018	2019	2019	2020	2020	2021	2021	2022	2022	2023	2023	2024	2024	2025	2025
MW-13	pH																
	Specific Conductance																
	Acetone																
	Benzene																
	n-Butylbenzene																
	1,1-Dichloroethane																
	cis-1,2-Dichloroethene																
	trans-1,2-Dichloroethene																
	Vinyl Chloride																
	Carbon Disulfide																
	Chloroethane																
	Isopropylbenzene																
	Nitrogen, Ammonia																
	COD, Block Digestor																
	Total Organic Halogens																
	Chloride																
	Fluoride - Dissolved																
	Fluoride - Distilled/Total																
	Sulfate																
	Boron Total																
	Lithium Total																
	Iron Dissolved																
	Iron (Total)																
	Aluminum Total																
	Arsenic																
	Beryllium																
	Cobalt Total																
	Magnesium Total																
	Manganese Total																
	Nickel Total																
	Strontium Total																
MW-16	pH																
	Specific Conductance																
	Acetone																
	Benzene																
	1,1-Dichloroethane																
	cis-1,2-Dichloroethene																
	trans-1,2-Dichloroethene																
	Vinyl Chloride																
	Nitrogen, Ammonia																
	COD, Block Digestor																
	Total Organic Halogens																
	Chloride																
	Fluoride - Dissolved																
	Fluoride - Distilled/Total																
	Sulfate																
	Boron Total																
	Lithium Total																
	Iron Dissolved																
	Iron (Total)																
	Aluminum Total																
	Arsenic																
	Cobalt Total																
	Magnesium Total																
	Manganese Total																
	Nickel Total																
	Strontium Total																

Table 9
Historic Evaluation Limit & Lowest Standard Exceedances
2025 Annual Water Quality Report
WDC Acquisition LLC Landfill
Permit No. 88-SDP-04-86

Key:		S	F	S	F	S	F	S	F	S	F	S	F	S	F	S	F
		p	a	p	a	p	a	p	a	p	a	p	a	p	a	p	a
		g	l	g	l	g	l	g	l	g	l	g	l	g	l	g	l
Well	Constituent	2018	2018	2019	2019	2020	2020	2021	2021	2022	2022	2023	2023	2024	2024	2025	2025
MW-17	pH																
	Specific Conductance																
	Temperature																
	Acetone																
	Nitrogen, Ammonia																
	COD, Block Digestor																
	Total Organic Halogens																
	Chloride																
	Fluoride - Dissolved																
	Fluoride - Distilled/Total																
	Sulfate																
	Boron Total																
	Lithium Total																
	Iron Dissolved																
	Aluminum Total																
	Arsenic																
	Beryllium (Total)																
	Cobalt Total																
	Magnesium Total																
	Manganese Total																
	Nickel Total																
	Strontium Total																
MW-44	pH																
	Specific Conductance																
	Temperature																
	Acetone																
	1,2,4-Trimethylbenzene																
	Xylenes, Total																
	Total Organic Halogens																
	Chloride																
	Fluoride - Dissolved																
	Fluoride - Distilled/Total																
	Sulfate																
	Boron Total																
	Lithium Total																
	Iron Dissolved																
	Iron Total																
	Aluminum Total																
	Arsenic																
	Cobalt Total																
	Lead (Total)																
	Magnesium Total																
	Manganese Total																
	Nickel Total																
	Strontium Total																

Table 9
Historic Evaluation Limit & Lowest Standard Exceedances
2025 Annual Water Quality Report
WDC Acquisition LLC Landfill
Permit No. 88-SDP-04-86

Key:		S p r i n g	F a l l	S p r i n g	F a l l	S p r i n g	F a l l	S p r i n g	F a l l	S p r i n g	F a l l	S p r i n g	F a l l	S p r i n g	F a l l	S p r i n g	F a l l
BLUE = Exceeds Evaluation Limit RED = Exceeds Lowest Standard PURPLE = Exceeds Both		2018	2018	2019	2019	2020	2020	2021	2021	2022	2022	2023	2023	2024	2024	2025	2025
Well	Constituent																
MW-45	Specific Conductance																
	Acetone																
	Nitrogen, Ammonia																
	COD, Block Digestor																
	Total Organic Halogens																
	Fluoride - Distilled/Total																
	Sulfate																
	Lithium Total																
	Iron Dissolved																
	Iron Total																
	Aluminum Total																
	Arsenic																
	Cobalt Total																
	Lead (Total)																
	Magnesium Total																
	Manganese Total																
	Nickel Total																
	Strontium Total																
MW-46	pH																
	Specific Conductance																
	Acetone																
	1,2-Dichloroethane																
	Nitrogen, Ammonia																
	COD, Block Digestor																
	Phenols																
	Total Organic Halogens																
	Chloride																
	Fluoride - Distilled/Total																
	Iron Dissolved																
	Iron Total																
	Aluminum Total																
	Arsenic																
	Cobalt Total																
	Magnesium Total																
	Manganese Total																
	Nickel Total																
	Strontium Total																

Table 9
Historic Evaluation Limit & Lowest Standard Exceedances
2025 Annual Water Quality Report
WDC Acquisition LLC Landfill
Permit No. 88-SDP-04-86

Key:		S p r i n g	F a l l	S p r i n g	F a l l	S p r i n g	F a l l	S p r i n g	F a l l	S p r i n g	F a l l	S p r i n g	F a l l	S p r i n g	F a l l	S p r i n g	F a l l
BLUE = Exceeds Evaluation Limit RED = Exceeds Lowest Standard PURPLE = Exceeds Both		2018	2018	2019	2019	2020	2020	2021	2021	2022	2022	2023	2023	2024	2024	2025	2025
Well	Constituent																
MW-47	pH																
	Specific Conductance																
	Acetone																
	Chloroethane																
	Nitrogen, Ammonia																
	COD, Block Digestor																
	Phenols																
	Total Organic Halogens																
	Chloride																
	Fluoride - Dissolved																
	Fluoride - Distilled/Total																
	Sulfate																
	Lithium																
	Iron Dissolved																
	Iron Total																
	Aluminum Total																
	Arsenic																
	Cobalt Total																
	Lead (Total)																
	Magnesium Total																
	Manganese Total																
	Nickel Total																
	Strontium Total																
MW-48	pH																
	Specific Conductance																
	COD, Block Digestor																
	Total Organic Halogens																
	Chloride																
	Fluoride - Distilled/Total																
	Boron Total																
	Lithium Total																
	Iron Dissolved																
	Iron Total																
	Arsenic																
	Cobalt Total																
	Magnesium Total																
	Manganese Total																
	Nickel Total																
	Strontium Total																
	Vanadium Total																

Table 9
Historic Evaluation Limit & Lowest Standard Exceedances
2025 Annual Water Quality Report
WDC Acquisition LLC Landfill
Permit No. 88-SDP-04-86

Key: BLUE = Exceeds Evaluation Limit RED = Exceeds Lowest Standard PURPLE = Exceeds Both		S	F	S	F	S	F	S	F	S	F	S	F	S	F	S	F
		p	a	p	a	p	a	p	a	p	a	p	a	p	a	p	a
Well	Constituent	g	l	g	l	g	l	g	l	g	l	g	l	g	l	g	l
		2018	2018	2019	2019	2020	2020	2021	2021	2022	2022	2023	2023	2024	2024	2025	2025
MW-49	pH																
	Specific Conductance																
	Acetone																
	Benzene																
	Xylenes Total																
	Carbon Disulfide																
	Chloroethane																
	Ethylbenzene																
	Toluene																
	Nitrogen, Ammonia																
	COD, Block Digestor																
	Total Organic Halogens																
	Chloride																
	Sulfate																
	Lithium Total																
	Iron Dissolved																
	Iron Total																
	Aluminum Total																
	Arsenic																
	Cadmium (Total)																
	Cobalt Total																
	Lead (Total)																
	Magnesium Total																
	Manganese Total																
	Nickel Total																
	Strontium Total																
	Vanadium Total																
SW-1	Fluoride - dissolved																
	Fluoride - Total																
	Aluminum Total																
	Manganese Total																

Table 10 – Groundwater Quality Assessment Plan Trend Analysis

Table 10
Groundwater Quality Assessment Plan Trend Analysis
2025 Annual Water Quality Report
WDC Acquisition LLC Landfill
Permit No. 88-SDP-04-86

Well	Parameter	Trend
MW-11	Trichloroethylene, vinyl chloride, strontium, tetrachloroethene, specific conductance, chloride	decreasing
MW-11	pH, COD, fluoride (dissolved)	increasing
MW-12	Boron, 1,1-dichloroethane, chloride	decreasing
MW-12	Total organic halogens	increasing
MW-13	Cis-1,2 dichloroethene, trans-1,2 dichloroethene, specific conductance, total organic halogens, nitrogen-ammonia, vinyl chloride, chloride, iron-dissolved	decreasing
MW-13	pH, sulfate, manganese	increasing
MW-16	pH	increasing
MW-16	Specific conductivity, sulfate	decreasing
MW-17	Aluminum, chloride, sulfate	increasing
MW-17	Specific conductivity	decreasing
MW-45	Fluoride (dissolved), arsenic	increasing
MW-45	fluoride (total), cobalt, nickel	decreasing
MW-46	Iron dissolved and total	increasing
MW-47	Cobalt	decreasing
MW-47	Total iron, dissolved iron, arsenic, TOH	increasing
MW-49	Aluminum, lithium	increasing
MW-49	Iron (dissolved), chloride	decreasing

Table 11 – Leachate Management Summary

Table 11
Leachate Management Summary
Monthly Performance Results
WDC Acquisition LLC Landfill
Creston, Iowa
Calendar Years 2024 - 2025

Sample Date	Average Daily Discharge in Gallons ⁽¹⁾	Max Daily Discharge in Gallons	Monthly Discharge in Gallons	Cumulative Discharge in Gallons
November 2024	5,464	7,053	163,915	163,915
December 2024	4,323	9,014	134,000	297,915
January 2025	3,712	6,167	115,087	413,002
February 2025	3,309	4,912	92,643	505,645
March 2025	3,388	6,040	105,025	610,670
April 2025	3,047	3,774	91,413	702,083
May 2025	2,743	4,620	85,025	787,108
June 2025	3,227	8,901	93,581	880,689
July 2025	3,540	5,604	109,734	990,423
August 2025	3,046	5,152	94,440	1,084,863
September 2025	2,345	2,900	70,342	1,155,205
October 2025	2,274	2,901	70,491	1,225,696

⁽¹⁾ Average calculated based on discharge days for the month, not calendar days.

Recommendations

RECOMMENDATIONS

The following sampling and analytical program is recommended for the 2026 reporting year:

- Continue monitoring, as required by IAC 567-115.26(4)(e) and (f), at all approved hydrologic monitoring system points (MW-7, MW-8, MW-11, MW-12, MW-13, MW-16, MW-17, MW-44, MW-45, MW-46, MW-47, MW 48, MW-49 and SW-01). This includes semiannual monitoring (March and September) for chloride, specific conductance, pH, ammonia as nitrogen, dissolved iron, COD, and temperature with annual analysis for total organic halogens and phenol.
- Continue monitoring, as specified by Special Provision No. 8.c. of the Permit, at all approved hydrologic monitoring system points (MW-7, MW-8, MW-11, MW-12, MW-13, MW-16, MW-17, MW-44, MW-45, MW-46, MW-47, MW 48, MW-49 and SW-01) for the supplemental parameters listed, including VOCs and specific metals/metalloids. WDC may discuss the analytical results with IDNR to determine if any of the additional testing parameters can be discontinued based on an absence of detections, detections without exceptions, or detections below regulatory standards. If the determination can be made, WDC will petition IDNR for approval to reduce the list of additional parameters in accordance with Special Provision X.8.c. of the current permit.
- Collect water levels at all designated monitoring points (MW-6, MW-7, MW-8, MW-9, MW-10, MW-11, MW-12, MW-13, MW-14, MW-15, MW-16, MW-17, MW-18, MW-19, MW-20, MW-44, MW-45, MW-46, MW-47, MW-48, MW-49), twice per year. Piezometer water levels are collected monthly (IDNR correspondence February 18, 2015).
- Implement the Monitoring Well Maintenance Performance Reevaluation Plan, as required, per Special Provision 8.i. of the Permit.
- Continue operation of the leachate collection and treatment system and further evaluate the effectiveness of the system on groundwater quality.
- Continue discussions with the laboratory and discuss available options to lower both the Reporting Limits and the Method Detection Limits of the parameters with elevated limits, to the extent practicable.

Supporting Documentation

Groundwater Sampling Field Sheets

WDC Acquisition, LLC Water and Leachate Levels

Date 3/31/25

Weather Clear, 51°F, N wind @ 10 mph, 30.1" Hg

Notes

Well #	Time	Depth to water	Comments
MW-6	13:56	18.77	Slightly Elevated
MW-7	13:54	19.29	Slightly Elevated
MW-8	13:52	19.35	Slightly Elevated.
MW-9	14:40	4.43	Broken Concrete Seal
MW-10	14:39	5.35	Good
MW-11	14:38	5.13	Good
MW-12	14:29	3.56	Slightly Elevated,
MW-13	14:32	3.77	Slightly Elevated
MW-14	14:33	3.10	Slightly Elevated
MW-15	14:19	5.47	Good
MW-16	14:21	5.96	Good, poor lock
MW-17	14:12	7.88	Good
MW-18	14:13	4.36	Good, no lock.
MW-19	14:48	7.48	Good. Poor lock.
MW-20	14:44	15.32	Good.
MW-44	18:55	1.71	Good.
MW-45	18:57	2.51	Good.
MW-46	19:02	5.49	Good. Water in Annular Space
MW-47	19:05	5.66	Good.
MW-48	19:10	3.02	Good.
MW-49	19:12	3.91	Good.
PZ-21	---	---	
PZ-22	14:05	---	4" riser Restriction @ 18.35
PZ-24	---	---	Abandoned
PZ-25	---	---	Abandoned
PZ-26	14:07	19.18	

Groundwater Sampling Log

Site Name: WDC Acquisition, LLC
Well Depth(Ft-BTOC¹): 38.85

Well #: 49
Screen Interval(Ft): 29-39

Date: 4/1/2025

Well Dia.: 2"

Casing Material: PVC

Sampling Device:
GeoTech Peristaltic

Pump Placement(Ft from TOC²) 33.00

Measuring Point: TOC

Water Level (static)(Ft): 3.88

Water Level (pumping)(Ft):

Pump rate(mL/min): 100

Sampling Personnel: Tyler Merritt & Curtis Schwarz

Other info (such as sample numbers, weather conditions, and field notes):
Cloudy, 45°F, ESE wind 20-35 mph, 29.8" Hg

No Purge

Sample Time:

13:00

Water Quality Indicator Parameters

Time	Pumping Rate (mL/min)	Water level (ft)	DO (mg/L)	ORP (mV)	SEC ³	Turb. (NTU)	pH	Temp. °C	Volume pumped (mL)
12:57									
13:12	100		2.23	66.0	3124.1	69.34	6.33	11.50	
13:23		7.10							
13:33		6.81							

Type of Samples collected: HNO₃ (x1), HCl (x6), H₂SO₄ (x1), No Preservative (x5)

1 casing volume was: N/A

Total volume purged prior to sample collection: N/A

¹BTOC-Below Top of Casing

²TOC-Top of Casing

³Specific Electrical Conductance

Stabilization Criteria

D.O.	+/- 0.3 mg/l
Turb.	+/- 10%
SEC	+/- 3%
ORP	+/- 10 mV
pH	+/- 0.1 unit

Groundwater Sampling Log

Site Name: WDC Acquisition, LLC
Well Depth(Ft-BTOC¹): 55.35

Well #: 7
Screen Interval(Ft): 45-55

Date: 3/31/2025

Well Dia.: 2"

Casing Material: PVC

Sampling Device:
Geotech Peristaltic

Pump Placement(Ft from TOC²) 50.00

Measuring Point: TOC

Water Level (static)(Ft): 19.29

Water Level (pumping)(Ft):

Pump rate(mL/min): 100

Sampling Personnel: Tyler Merritt & Curtis Schwarz

Other info (such as sample numbers, weather conditions, and field notes):

No Purge

Clear, 51°F, N wind @ 7 mph, 30.1" Hg

Sample Time:

16:25

Water Quality Indicator Parameters

Time	Pumping Rate (mL/min)	Water level (ft)	DO (mg/L)	ORP (mV)	SEC ³	Turb. (NTU)	pH	Temp. °C	Volume pumped (mL)
16:22									
16:30	100		4.25	182.2	1490.1	0.29	7.39	14.15	
16:47		23.38							
16:57		23.35							

Type of Samples collected: HNO₃ (x1), HCl (x6), H₂SO₄ (x1), No Preservative (x5)

1 casing volume was: N/A

Total volume purged prior to sample collection: N/A

¹BTOC-Below Top of Casing

²TOC-Top of Casing

³Specific Electrical Conductance

Stabilization Criteria

D.O.	+/- 0.3 mg/l
Turb.	+/- 10%
SEC	+/- 3%
ORP	+/- 10 mV
pH	+/- 0.1 unit

Groundwater Sampling Log

Site Name: WDC Acquisition, LLC
Well Depth(Ft-BTOC¹): 32.25

Well #: 8
Screen Interval(Ft): 22-32

Date: 3/31/2025

Well Dia.: 2"

Casing Material: PVC

Sampling Device:
Geotech Peristaltic

Pump Placement(Ft from TOC²) 27.00

Measuring Point: TOC

Water Level (static)(Ft): 19.35

Water Level (pumping)(Ft):

Pump rate(mL/min): 125

Sampling Personnel: Tyler Merritt & Curtis Schwarz

Other info (such as sample numbers, weather conditions, and field notes):

Clear, 52°F, N wind @ 7 mph, 30.1" Hg

Sample Time:

15:55

Water Quality Indicator Parameters

Time	Pumping Rate (mL/min)	Water level (ft)	DO (mg/L)	ORP (mV)	SEC ³	Turb. (NTU)	pH	Temp. °C	Volume pumped (mL)
15:25									
15:31	125	19.66	3.17	208.7	402.59	0.27	7.16	11.32	750
15:36	125	19.80	2.87	198.1	396.86	0.00	7.31	11.75	1375
15:41	125	19.84	2.78	194.3	395.08	0.04	7.37	11.44	2000
15:46	125	19.92	2.64	190.0	394.67	0.00	7.41	11.73	2625
15:51	125	19.96	2.57	188.6	393.18	0.05	7.44	11.69	3250
16:09		20.15							
16:19		19.72							

Type of Samples collected: HNO₃ (x1), HCl (x6), H₂SO₄ (x1), No Preservative (x5)

1 casing volume was: N/A

Total volume purged prior to sample collection: N/A

¹BTOC-Below Top of Casing

²TOC-Top of Casing

³Specific Electrical Conductance

Stabilization Criteria

D.O.	+/- 0.3 mg/l
Turb.	+/- 10%
SEC	+/- 3%
ORP	+/- 10 mV
pH	+/- 0.1 unit

Groundwater Sampling Log

Site Name: WDC Acquisition, LLC
Well Depth(Ft-BTOC¹): 17.40

Well #: 11
Screen Interval(Ft): 7.5-17.5

Date: 4/1/2025

Well Dia.: 2"

Casing Material: PVC

Sampling Device:
Geotech Peristaltic

Pump Placement(Ft from TOC²) 12.40

Measuring Point: TOC

Water Level (static)(Ft): 5.20

Water Level (pumping)(Ft):

Pump rate(mL/min): 200

Sampling Personnel: Tyler Merritt & Curtis Schwarz

MS/MSD

Other info (such as sample numbers, weather conditions, and field notes):
Overcast, 39°F, ESE wind 15-25 mph, 29.9" Hg

Equipment Rinse Blank 07:45

Sample Time:

8:25

Water Quality Indicator Parameters

Time	Pumping Rate (mL/min)	Water level (ft)	DO (mg/L)	ORP (mV)	SEC ³	Turb. (NTU)	pH	Temp. °C	Volume pumped (mL)
8:09									
8:14	200	5.81	1.87	220.3	2733.4	0.00	6.80	7.94	1000
8:17	200	5.91	1.60	217.3	2737.2	0.00	6.79	8.04	1600
8:20	200	6.00	1.38	215.2	2745.1	0.00	6.79	8.03	2200
8:23	200	6.02	1.36	214.8	2741.4	0.00	6.80	8.11	2800
8:59		6.18							
9:09		5.34							

Type of Samples collected: HNO₃ (x1), HCl (x6), H₂SO₄ (x1), No Preservative (x5)

Equipment Rinse Blank: HNO₃ (x1), HCl (x6), H₂SO₄ (x1), No Preservative (x5)

MS/MSD: HNO₃ (x1), HCl (x6), H₂SO₄ (x1), No Preservative (x5)

1 casing volume was: N/A

Stabilization Criteria

Total volume purged prior to sample collection: N/A

¹BTOC-Below Top of Casing

D.O. +/- 0.3 mg/l

²TOC-Top of Casing

Turb. +/- 10%

³Specific Electrical Conductance

SEC +/- 3%

ORP +/- 10 mV

pH +/- 0.1 unit

Groundwater Sampling Log

Site Name: WDC Acquisition, LLC
Well Depth(Ft-BTOC¹): 52.50

Well #: 12
Screen Interval(Ft): 42.5-52.5

Date: 4/1/2025

Well Dia.: 2"

Casing Material: PVC

Sampling Device:
Geotech Peristaltic

Pump Placement(Ft from TOC²) 47.50

Measuring Point: TOC

Water Level (static)(Ft): 3.52

Water Level (pumping)(Ft):

Pump rate(mL/min): 100

Sampling Personnel: Tyler Merritt & Curtis Schwarz

Other info (such as sample numbers, weather conditions, and field notes):

No Purge

Rain, Cloudy, 45°F, ESE wind 20-35 mph, 29.9" Hg

Sample Time:

11:10

Water Quality Indicator Parameters

Time	Pumping Rate (mL/min)	Water level (ft)	DO (mg/L)	ORP (mV)	SEC ³	Turb. (NTU)	pH	Temp. °C	Volume pumped (mL)
11:06									
11:13	100		2.60	54.8	3574.1	0.00	6.25	8.90	
11:30		7.42							
11:40		7.44							

Type of Samples collected: HNO₃ (x1), HCl (x6), H₂SO₄ (x1), No Preservative (x5)

1 casing volume was: N/A

Total volume purged prior to sample collection: N/A

¹BTOC-Below Top of Casing

²TOC-Top of Casing

³Specific Electrical Conductance

Stabilization Criteria

D.O.	+/- 0.3 mg/l
Turb.	+/- 10%
SEC	+/- 3%
ORP	+/- 10 mV
pH	+/- 0.1 unit

Groundwater Sampling Log

Site Name: WDC Acquisition, LLC
Well Depth(Ft-BTOC¹): 16.80

Well #: 13
Screen Interval(Ft): 7-17

Date: 4/1/2025

Well Dia.: 2"

Casing Material: PVC

Sampling Device:
Geotech Peristaltic

Pump Placement(Ft from TOC²) 11.80

Measuring Point: TOC

Water Level (static)(Ft): 3.85

Water Level (pumping)(Ft):

Pump rate(mL/min): 150

Sampling Personnel: Tyler Merritt & Curtis Schwarz

Other info (such as sample numbers, weather conditions, and field notes):

Cloudy, 41°F, ESE wind 15-30 mph, 29.9" Hg

Sample Time:

10:40

Water Quality Indicator Parameters

Time	Pumping Rate (mL/min)	Water level (ft)	DO (mg/L)	ORP (mV)	SEC ³	Turb. (NTU)	pH	Temp. °C	Volume pumped (mL)
9:31									
9:57	150	4.71	0.17	192.5	5980.0	1.02	6.56	8.27	3900
10:01	150	4.74	0.14	168.4	5907.4	0.87	6.51	8.24	4500
10:05	150	4.76	0.13	147.6	5859.8	1.63	6.44	8.19	5100
10:09	150	4.78	0.11	130.1	5822.5	5.43	6.39	8.07	5700
10:16	150	4.80	0.10	115.8	5844.0	2.57	6.34	8.11	6750
10:17	150	4.82	0.10	104.5	5825.1	2.42	6.32	8.10	6900
10:21	150	4.86	0.09	95.4	5837.8	2.77	6.30	8.16	7500
10:25	150	4.88	0.08	88.9	5839.6	2.07	6.28	8.12	8100
10:29	150	4.89	0.08	83.3	5842.6	2.23	6.26	8.15	8700
10:33	150	4.90	0.08	78.5	5852.2	5.00	6.25	8.17	9300
10:37	150	4.91	0.08	74.9	5836.1	0.89	6.24	8.12	9900
10:52		4.96							
11:02		4.18							

Type of Samples collected: HNO₃ (x1), HCl (x6), H₂SO₄ (x1), No Preservative (x5)

1 casing volume was: N/A

Total volume purged prior to sample collection: N/A

¹BTOC-Below Top of Casing

²TOC-Top of Casing

³Specific Electrical Conductance

Stabilization Criteria

D.O.	+/- 0.3 mg/l
Turb.	+/- 10%
SEC	+/- 3%
ORP	+/- 10 mV
pH	+/- 0.1 unit

Groundwater Sampling Log

Site Name: WDC Acquisition, LLC
Well Depth(Ft-BTOC¹): 20.05

Well #: 16
Screen Interval(Ft): 10-20

Date: 3/31/2025

Well Dia.: 2"

Casing Material: PVC

Sampling Device:
Geotech Peristaltic

Pump Placement(Ft from TOC²) 15.00

Measuring Point: TOC

Water Level (static)(Ft): 5.96

Water Level (pumping)(Ft):

Pump rate(mL/min): 175

Sampling Personnel: Tyler Merritt & Curtis Schwarz

Other info (such as sample numbers, weather conditions, and field notes):
Clear, 52°F, NNE wind 5 mph, 30.0" Hg

FBB-1 17:20

Sample Time:
17:30

Water Quality Indicator Parameters

Time	Pumping Rate (mL/min)	Water level (ft)	DO (mg/L)	ORP (mV)	SEC ³	Turb. (NTU)	pH	Temp. °C	Volume pumped (mL)
17:12									
17:16	175	6.43	0.92	203.1	3815.1	0.00	6.39	10.69	700
17:20	175	6.61	0.49	203.3	3862.7	0.00	6.40	9.80	1400
17:24	175	6.72	0.40	203.9	3873.0	0.00	6.39	9.78	2100
17:28	175	6.77	0.35	204.3	3880.5	0.00	6.39	9.70	2800
17:42		6.88							
17:52		6.21							

Type of Samples collected: HNO₃ (x1), HCl (x6), H₂SO₄ (x1), No Preservative (x4)

Field Bottle Blank-1 HCl (x6) No Preservative (x6)

1 casing volume was: N/A

Total volume purged prior to sample collection: N/A

¹BTOC-Below Top of Casing

²TOC-Top of Casing

³Specific Electrical Conductance

Stabilization Criteria

D.O.	+/- 0.3 mg/l
Turb.	+/- 10%
SEC	+/- 3%
ORP	+/- 10 mV
pH	+/- 0.1 unit

Groundwater Sampling Log

Site Name: WDC Acquisition, LLC
Well Depth(Ft-BTOC¹): 20.10

Well #: 17
Screen Interval(Ft): 10-20

Date: 3/31/2025

Well Dia.: 2"

Casing Material: PVC

Sampling Device:
Geotech Peristaltic

Pump Placement(Ft from TOC²): 15.05

Measuring Point: TOC

Water Level (static)(Ft): 7.88

Water Level (pumping)(Ft):

Pump rate(mL/min): 100

Sampling Personnel: Tyler Merritt & Curtis Schwarz

Other info (such as sample numbers, weather conditions, and field notes):
Clear, 51°F, NNE wind 5 mph, 30.0" Hg

No Purge

Sample Time:

18:05

Water Quality Indicator Parameters

Time	Pumping Rate (mL/min)	Water level (ft)	DO (mg/L)	ORP (mV)	SEC ³	Turb. (NTU)	pH	Temp. °C	Volume pumped (mL)
17:57									
18:07	100		4.17	199.7	2741.0	0.00	6.91	11.92	
18:22		10.00							
18:32		9.35							

Type of Samples collected: HNO₃ (x1), HCl (x6), H₂SO₄ (x1), No Preservative (x4)

1 casing volume was: N/A

Total volume purged prior to sample collection: N/A

¹BTOC-Below Top of Casing

²TOC-Top of Casing

³Specific Electrical Conductance

Stabilization Criteria

D.O.	+/- 0.3 mg/l
Turb.	+/- 10%
SEC	+/- 3%
ORP	+/- 10 mV
pH	+/- 0.1 unit

Groundwater Sampling Log

Site Name: WDC Acquisition, LLC
Well Depth(Ft-BTOC¹): 14.85

Well #: 44
Screen Interval(Ft): 5-15

Date: 4/1/2025

Well Dia.: 2"

Casing Material: PVC

Sampling Device:
Geotech Peristaltic

Pump Placement(Ft from TOC²) 11.50

Measuring Point: TOC

Water Level (static)(Ft): 1.67

Water Level (pumping)(Ft):

Pump rate(mL/min): 100

Sampling Personnel: Tyler Merritt & Curtis Schwarz

Other info (such as sample numbers, weather conditions, and field notes):

No Purge

Rain, Cloudy, 50°F, ESE wind 25-40 mph, 29.6" Hg

Sample Time:

16:20

Water Quality Indicator Parameters

Time	Pumping Rate (mL/min)	Water level (ft)	DO (mg/L)	ORP (mV)	SEC ³	Turb. (NTU)	pH	Temp. °C	Volume pumped (mL)
16:18									
16:31	100		2.49	72.7	1964.2	1.79	6.41	8.81	
16:44		5.48							
16:54		5.18							

Type of Samples collected: HNO₃ (x1), HCl (x6), H₂SO₄ (x1), No Preservative (x5)

1 casing volume was: N/A

Total volume purged prior to sample collection: N/A

¹BTOC-Below Top of Casing

²TOC-Top of Casing

³Specific Electrical Conductance

Stabilization Criteria

D.O.	+/- 0.3 mg/l
Turb.	+/- 10%
SEC	+/- 3%
ORP	+/- 10 mV
pH	+/- 0.1 unit

Groundwater Sampling Log

Site Name: WDC Acquisition, LLC
Well Depth(Ft-BTOC¹): 39.85

Well #: 45
Screen Interval(Ft): 30-40

Date: 4/1/2025

Well Dia.: 2"

Casing Material: PVC

Sampling Device:
GeoTech Peristaltic

Pump Placement(Ft from TOC²) 37.00

Measuring Point: TOC

Water Level (static)(Ft): 2.45

Water Level (pumping)(Ft):

Pump rate(mL/min): 100

Sampling Personnel: Tyler Merritt & Curtis Schwarz

Other info (such as sample numbers, weather conditions, and field notes):

No Purge

Rain, Cloudy, 50°F, ESE wind 25-40 mph, 29.6" Hg

Sample Time:

15:45

Water Quality Indicator Parameters

Time	Pumping Rate (mL/min)	Water level (ft)	DO (mg/L)	ORP (mV)	SEC ³	Turb. (NTU)	pH	Temp. °C	Volume pumped (mL)
15:42									
15:51	100		0.69	70.0	3184.4	0.00	6.22	9.36	
16:04		6.63							
16:14		6.63							

Type of Samples collected: HNO₃ (x1), HCl (x6), H₂SO₄ (x1), No Preservative (x5)

1 casing volume was: N/A

Total volume purged prior to sample collection: N/A

¹BTOC-Below Top of Casing

²TOC-Top of Casing

³Specific Electrical Conductance

Stabilization Criteria

D.O.	+/- 0.3 mg/l
Turb.	+/- 10%
SEC	+/- 3%
ORP	+/- 10 mV
pH	+/- 0.1 unit

Groundwater Sampling Log

Site Name: WDC Acquisition, LLC
Well Depth(Ft-BTOC¹): 14.40

Well #: 46
Screen Interval(Ft): 5-15

Date: 4/1/2025

Well Dia.: 2"

Casing Material: PVC

Sampling Device:
Geotech Peristaltic

Pump Placement(Ft from TOC²) 10.00

Measuring Point: TOC

Water Level (static)(Ft): 5.38

Water Level (pumping)(Ft):

Pump rate(mL/min): 100

Sampling Personnel: Tyler Merritt & Curtis Schwarz

Other info (such as sample numbers, weather conditions, and field notes):

Cloudy, 48°F, ESE wind 25-35 mph, 29.7" Hg

Sample Time:

14:15

Water Quality Indicator Parameters

Time	Pumping Rate (mL/min)	Water level (ft)	DO (mg/L)	ORP (mV)	SEC ³	Turb. (NTU)	pH	Temp. °C	Volume pumped (mL)
13:44									
13:51	100	5.90	0.59	93.0	883.75	3.04	5.67	8.75	700
13:56	100	6.00	0.50	100.8	894.45	6.12	5.64	8.56	1200
14:01	100	6.07	0.26	105.8	889.84	0.47	5.61	8.39	1700
14:06	100	6.14	0.24	111.2	890.25	2.48	5.56	8.17	2200
14:11	100	6.20	0.22	114.3	899.37	2.66	5.54	8.35	2700
14:32		6.35							
14:42		5.86							

Type of Samples collected: HNO₃ (x1), HCl (x6), H₂SO₄ (x1), No Preservative (x5)

1 casing volume was: N/A

Total volume purged prior to sample collection: N/A

¹BTOC-Below Top of Casing

²TOC-Top of Casing

³Specific Electrical Conductance

Stabilization Criteria

D.O.	+/- 0.3 mg/l
Turb.	+/- 10%
SEC	+/- 3%
ORP	+/- 10 mV
pH	+/- 0.1 unit

Groundwater Sampling Log

Site Name: WDC Acquisition, LLC
Well Depth(Ft-BTOC¹): 38.95

Well #: 47
Screen Interval(Ft): 29-39

Date: 4/1/2025

Well Dia.: 2"

Casing Material: PVC

Sampling Device:
GeoTech Peristaltic

Pump Placement(Ft from TOC²) 34.00

Measuring Point: TOC

Water Level (static)(Ft): 5.68

Water Level (pumping)(Ft):

Pump rate(mL/min): 100

Sampling Personnel: Tyler Merritt & Curtis Schwarz

Other info (such as sample numbers, weather conditions, and field notes):

No Purge

Rain, Cloudy, 49°F, ESE wind 25-35 mph, 29.7" Hg

Sample Time:

14:50

Water Quality Indicator Parameters

Time	Pumping Rate (mL/min)	Water level (ft)	DO (mg/L)	ORP (mV)	SEC ³	Turb. (NTU)	pH	Temp. °C	Volume pumped (mL)
14:47									
15:09	100		5.60	87.3	1830.9	57.03	6.36	10.24	
15:10		9.38							
15:20		9.58							

Type of Samples collected: HNO₃ (x1), HCl (x6), H₂SO₄ (x1), No Preservative (x5)

1 casing volume was: N/A

Total volume purged prior to sample collection: N/A

¹BTOC-Below Top of Casing

²TOC-Top of Casing

³Specific Electrical Conductance

Stabilization Criteria

D.O.	+/- 0.3 mg/l
Turb.	+/- 10%
SEC	+/- 3%
ORP	+/- 10 mV
pH	+/- 0.1 unit

Groundwater Sampling Log

Site Name: WDC Acquisition, LLC
Well Depth(Ft-BTOC¹): 15.05

Well #: 48
Screen Interval(Ft): 5-15

Date: 4/1/2025

Well Dia.: 2"

Casing Material: PVC

Sampling Device:
Geotech Peristaltic

Pump Placement(Ft from TOC²) 11.00

Measuring Point: TOC

Water Level (static)(Ft): 2.99

Water Level (pumping)(Ft):

Pump rate(mL/min): 125

Sampling Personnel: Tyler Merritt & Curtis Schwarz

Other info (such as sample numbers, weather conditions, and field notes):

Dup-01

Rain, Cloudy, 45°F, ESE wind 20-35 mph, 29.8" Hg

Sample Time:

12:15

Water Quality Indicator Parameters

Time	Pumping Rate (mL/min)	Water level (ft)	DO (mg/L)	ORP (mV)	SEC ³	Turb. (NTU)	pH	Temp. °C	Volume pumped (mL)
11:56									
12:04	125	3.46	0.32	101.0	1661.0	1.29	5.84	8.04	1000
12:08	125	3.51	0.24	103.3	1662.2	0.00	5.83	8.09	1500
12:12	125	3.53	0.20	105.3	1661.6	0.00	5.83	8.13	2000
12:44		3.59							
12:54		3.05							

Type of Samples collected: HNO₃ (x1), HCl (x6), H₂SO₄ (x1), No Preservative (x5)

Duplicate-1: HNO₃ (x1), HCl (x6), H₂SO₄ (x1), No Preservative (x5)

1 casing volume was: N/A

Total volume purged prior to sample collection: N/A

¹BTOC-Below Top of Casing

²TOC-Top of Casing

³Specific Electrical Conductance

Stabilization Criteria

D.O.	+/- 0.3 mg/l
Turb.	+/- 10%
SEC	+/- 3%
ORP	+/- 10 mV
pH	+/- 0.1 unit

GROUNDWATER SAMPLING AND/OR GROUNDWATER ELEVATION MEASUREMENT FORM

Site Name WDC Acquisition, LLC Permit No. 88-SDP-04-86P
Monitoring Well/Piezometer No. MW49
Upgradient _____ Downgradient X
Name of person sampling Tyler Merritt & Curtis Schwartz

A. MONITORING WELL/PIEZOMETER CONDITIONS

Well/Piezometer Properly Capped? (please check) ☒ Yes ☐ No

If no, explain _____

Standing Water or Litter? (please check) ☐ Yes ☒ No

If yes, explain _____

B. GROUNDWATER ELEVATION MEASUREMENT (± 0.01 foot, MSL)

Elevation:

Top of inner well casing 1240.69 Ground Elevation ----

Depth of Well 38.85 Inside Casing Diameter (in inches) 2

Equipment Used Solinst 101 P7 Water Level Meter

Groundwater Level (± 0.01 foot below top of inner casing, MSL):

	Date/Time	Depth to Groundwater	Groundwater Elevation
Before Purging	4/1/2025 12:57	3.88	1236.81
*After Purging	----	----	----
*Before Purging	4/1/2025 12:57	3.88	1236.81

*C. WELL PURGING

Quantity of Water Removed from Well (gallons) ----

No. of Well Volumes (based on current water level) ----

Was well pumped/bailed dry? No

Equipment used:

Bailer type _____ Dedicated Bailer? _____

Pump type Geotech Geopump Peristaltic Dedicated Pump? No

If not dedicated, method of cleaning Methanol, liquinox, and deionized water rinses

*D. FIELD MEASUREMENT

Weather Conditions Overcast, 45°F, ESE wind 20-35 mph, 29.8" Hg

Field Measurements (after stabilization):

Temperature 11.50 Units °C

Equipment Used	In-Situ AquaTroll 500 Multiparameter Water Quality Meter

pH 6.33

Equipment Used	In-Situ AquaTroll 500 Multiparameter Water Quality Meter

Specific Conductance 3,124.1 **Units** µmhos/cm @ 25°C

Equipment Used In-Situ AquaTroll 500 Multiparameter Water Quality Meter

Comments	

No Purge Protocol

Certification
 I certify under penalty of law I believe the information reported above is true, accurate and complete.

I certify under penalty of law I believe the information reported above is true, accurate and complete.

Signature Randy Gavin Randy Gavin Date 3/24/2025

Date 3/24/2025

Telephone (563) 852-5105 **Fax** **Email** oatech@netins.net

Fax _____ **Email** oatech@netins.net

Email oatech@netins.net

NOTE: Attach Laboratory Report and 8 ½" x 11" site plan showing locations of all surface and groundwater monitoring points. One map per sampling round.

*Omit if only measuring groundwater elevations.

GROUNDWATER SAMPLING AND/OR GROUNDWATER ELEVATION MEASUREMENT FORM

Site Name WDC Acquisition, LLC Permit No. 88-SDP-04-86P

Monitoring Well/Piezometer No. MW7

Upgradient X Downgradient _____

Name of person sampling Tyler Merritt & Curtis Schwartz

A. MONITORING WELL/PIEZOMETER CONDITIONS

Well/Piezometer Properly Capped? (please check) ☒ Yes ☐ No

If no, explain _____

Standing Water or Litter? (please check) ☐ Yes ☒ No

If yes, explain _____

B. GROUNDWATER ELEVATION MEASUREMENT (± 0.01 foot, MSL)

Elevation:

Top of inner well casing 1290.09 Ground Elevation 1287.1

Depth of Well 55.35 Inside Casing Diameter (in inches) 2

Equipment Used Solinst 101 P7 Water Level Meter

Groundwater Level (± 0.01 foot below top of inner casing, MSL):

	Date/Time	Depth to Groundwater	Groundwater Elevation
Before Purging	3/31/2025 16:22	19.29	1270.8
*After Purging			
*Before Purging	3/31/2025 16:22	19.29	1270.8

*C. WELL PURGING

Quantity of Water Removed from Well (gallons) ----

No. of Well Volumes (based on current water level) ----

Was well pumped/bailed dry? No

Equipment used:

Bailer type _____ Dedicated Bailer? _____

Pump type Geotech Geopump Peristaltic Dedicated Pump? No

If not dedicated, method of cleaning Methanol, liquinox, and deionized water rinses

*D. FIELD MEASUREMENT

Weather Conditions Clear, 51°F, N wind @ 7 mph, 30.0" Hg

Field Measurements (after stabilization):

Temperature	14.15	Units	°C

Equipment Used In-Situ AquaTroll 500 Multiparameter Water Quality Meter

pH 7.39

Equipment Used In-Situ AquaTroll 500 Multiparameter Water Quality Meter

Specific Conductance	1,490.1	Units	μmhos/cm @ 25°C

Equipment Used In-Situ AquaTroll 500 Multiparameter Water Quality Meter

Comments	

No Purge Protocol

Certification
 I certify under penalty of law I believe the information reported above is true, accurate and complete.

I certify under penalty of law I believe the information reported above is true, accurate and complete.

Signature  Randy Gavin Date 4/24/2025

Telephone (563) 852-5105 **Fax** **Email** oatech@netins.net

NOTE: Attach Laboratory Report and 8 ½" x 11" site plan showing locations of all surface and groundwater monitoring points. One map per sampling round.

*Omit if only measuring groundwater elevations.

GROUNDWATER SAMPLING AND/OR GROUNDWATER ELEVATION MEASUREMENT FORM

Site Name WDC Acquisition, LLC Permit No. 88-SDP-04-86P
Monitoring Well/Piezometer No. MW8
Upgradient X Downgradient _____
Name of person sampling Tyler Merritt & Curtis Schwartz

A. MONITORING WELL/PIEZOMETER CONDITIONS

Well/Piezometer Properly Capped? (please check) ☒ Yes ☐ No

If no, explain _____

Standing Water or Litter? (please check) ☐ Yes ☒ No

If yes, explain _____

B. GROUNDWATER ELEVATION MEASUREMENT (± 0.01 foot, MSL)

Elevation:

Top of inner well casing 1290.03 Ground Elevation 1286.7

Depth of Well 32.25 Inside Casing Diameter (in inches) 2

Equipment Used Solinst 101 P7 Water Level Meter

Groundwater Level (± 0.01 foot below top of inner casing, MSL):

	Date/Time	Depth to Groundwater	Groundwater Elevation
Before Purging	3/31/2025 15:23	19.35	1270.68
*After Purging	3/31/2025 15:51	19.96	1270.07
*Before Purging	3/31/2025 15:51	19.96	1270.07

*C. WELL PURGING

Quantity of Water Removed from Well (gallons) 0.86

No. of Well Volumes (based on current water level) 0.41

Was well pumped/bailed dry? No

Equipment used:

Bailer type _____ Dedicated Bailer? _____

Pump type Geotech Geopump Peristaltic Dedicated Pump? No

If not dedicated, method of cleaning Methanol, liquinox, and deionized water rinses

*D. FIELD MEASUREMENT

Weather Conditions Clear, 52°F, N wind @ 7 mph, 30.1" Hg

Field Measurements (after stabilization):

Temperature	11.69	Units	°C

Equipment Used In-Situ AquaTroll 500 Multiparameter Water Quality Meter

pH 7.44

Equipment Used In-Situ AquaTroll 500 Multiparameter Water Quality Meter

Specific Conductance	393.18	Units	μmhos/cm @ 25°C

Equipment Used In-Situ AquaTroll 500 Multiparameter Water Quality Meter

Comments	

Low Flow Protocol

Certification
 I certify under penalty of law I believe the information reported above is true, accurate and complete.

I certify under penalty of law I believe the information reported above is true, accurate and complete.

Signature Randy Gavin Date 4/24/2025

Telephone (563) 852-5105 **Fax** **Email** oatech@netins.net

NOTE: Attach Laboratory Report and 8 ½" x 11" site plan showing locations of all surface and groundwater monitoring points. One map per sampling round.

*Omit if only measuring groundwater elevations.

GROUNDWATER SAMPLING AND/OR GROUNDWATER ELEVATION MEASUREMENT FORM

Site Name WDC Acquisition, LLC Permit No. 88-SDP-04-86P
Monitoring Well/Piezometer No. MW11
Upgradient _____ Downgradient X
Name of person sampling Tyler Merritt & Curtis Schwartz

A. MONITORING WELL/PIEZOMETER CONDITIONS

Well/Piezometer Properly Capped? (please check) ☒ Yes ☐ No

If no, explain _____

Standing Water or Litter? (please check) ☐ Yes ☒ No

If yes, explain _____

B. GROUNDWATER ELEVATION MEASUREMENT (± 0.01 foot, MSL)

Elevation:

Top of inner well casing 1263.04 Ground Elevation 1260.30

Depth of Well 17.40 Inside Casing Diameter (in inches) 2

Equipment Used Solinst 101 P7 Water Level Meter

Groundwater Level (± 0.01 foot below top of inner casing, MSL):

	Date/Time	Depth to Groundwater	Groundwater Elevation
Before Purging	4/1/2025 8:07	5.20	1257.84
*After Purging	4/1/2025 8:23	6.02	1257.02
*Before Purging	4/1/2025 8:23	6.02	1257.02

*C. WELL PURGING

Quantity of Water Removed from Well (gallons) 1.99

No. of Well Volumes (based on current water level) 0.37

Was well pumped/bailed dry? No

Equipment used:

Bailer type _____ Dedicated Bailer? _____

Pump type Geotech Geopump Peristaltic Dedicated Pump? No

If not dedicated, method of cleaning Methanol, liquinox, and deionized water rinses

*D. FIELD MEASUREMENT

Weather Conditions Overcast, 39°F, ESE wind 15-30 mph, 29.9" Hg

Field Measurements (after stabilization):

Temperature 8.11 **Units** °C

Equipment Used	In-Situ AquaTroll 500 Multiparameter Water Quality Meter

pH 6.80

Equipment Used In-Situ AquaTroll 500 Multiparameter Water Quality Meter

Specific Conductance	2,741.4	Units	µmhos/cm @ 25°C

Equipment Used In-Situ AquaTroll 500 Multiparameter Water Quality Meter

Comments	

Low Flow Protocol

MS/MSD Sample Obtained

Equipment Rinse Blank obtained @ 7:45.

Certification
 I certify under penalty of law I believe the information reported above is true, accurate and complete.

I certify under penalty of law I believe the information reported above is true, accurate and complete.

Signature Randy Gavin Date 4/24/2025

Date 4/24/2025

Telephone (563) 852-5105 **Fax** **Email** oatech@netins.net

Fax

Email oatech@netins.net

Email oatech@netins.net

NOTE: Attach Laboratory Report and 8 ½" x 11" site plan showing locations of all surface and groundwater monitoring points. One map per sampling round.

*Omit if only measuring groundwater elevations.

GROUNDWATER SAMPLING AND/OR GROUNDWATER ELEVATION MEASUREMENT FORM

Site Name WDC Acquisition, LLC Permit No. 88-SDP-04-86P
Monitoring Well/Piezometer No. MW12
Upgradient _____ Downgradient X
Name of person sampling Tyler Merritt & Curtis Schwartz

A. MONITORING WELL/PIEZOMETER CONDITIONS

Well/Piezometer Properly Capped? (please check) ☒ Yes ☐ No

If no, explain _____

Standing Water or Litter? (please check) ☐ Yes ☒ No

If yes, explain _____

B. GROUNDWATER ELEVATION MEASUREMENT (± 0.01 foot, MSL)

Elevation:

Top of inner well casing 1255.08 Ground Elevation 1252.20

Depth of Well 52.50 Inside Casing Diameter (in inches) 2

Equipment Used Solinst 101 P7 Water Level Meter

Groundwater Level (± 0.01 foot below top of inner casing, MSL):

	Date/Time	Depth to Groundwater	Groundwater Elevation
Before Purging	4/1/2025 11:06	3.52	1251.56
*After Purging	----	----	----
*Before Purging	4/1/2025 11:06	3.52	1251.56

*C. WELL PURGING

Quantity of Water Removed from Well (gallons) ----

No. of Well Volumes (based on current water level) ----

Was well pumped/bailed dry? No

Equipment used:

Bailer type _____ Dedicated Bailer? _____

Pump type Geotech Geopump Peristaltic Dedicated Pump? No

If not dedicated, method of cleaning Methanol, liquinox, and deionized water rinses

*D. FIELD MEASUREMENT

Weather Conditions Overcast, rain, 45°F, ESE wind 15-35 mph, 29.9" Hg

Field Measurements (after stabilization):

Temperature 8.90 Units °C

Equipment Used	In-Situ AquaTroll 500 Multiparameter Water Quality Meter

pH 6.25

Equipment Used	In-Situ AquaTroll 500 Multiparameter Water Quality Meter

Specific Conductance 3,574.1 **Units** µmhos/cm @ 25°C

Equipment Used In-Situ AquaTroll 500 Multiparameter Water Quality Meter

Comments	

No Purge Protocol

Certification

I certify under penalty of law I believe the information reported above is true, accurate and complete.

Signature Randy Gavin Randy Gavin Date 4/24/2025

Date 4/24/2025

Telephone (563) 852-5105 **Fax** **Email** oatech@netins.net

Fax _____ **Email** oatech@netins.net

Email oatech@netins.net

NOTE: Attach Laboratory Report and 8 ½" x 11" site plan showing locations of all surface and groundwater monitoring points. One map per sampling round.

*Omit if only measuring groundwater elevations.

GROUNDWATER SAMPLING AND/OR GROUNDWATER ELEVATION MEASUREMENT FORM

Site Name WDC Acquisition, LLC Permit No. 88-SDP-04-86P
Monitoring Well/Piezometer No. MW13
Upgradient _____ Downgradient X
Name of person sampling Tyler Merritt & Curtis Schwartz

A. MONITORING WELL/PIEZOMETER CONDITIONS

Well/Piezometer Properly Capped? (please check) ☒ Yes ☐ No

If no, explain _____

Standing Water or Litter? (please check) ☐ Yes ☒ No

If yes, explain _____

B. GROUNDWATER ELEVATION MEASUREMENT (± 0.01 foot, MSL)

Elevation:

Top of inner well casing 1255.6 Ground Elevation 1252.20

Depth of Well 16.80 Inside Casing Diameter (in inches) 2

Equipment Used Solinst 101 P7 Water Level Meter

Groundwater Level (± 0.01 foot below top of inner casing, MSL):

	Date/Time	Depth to Groundwater	Groundwater Elevation
Before Purging	4/1/2025 9:29	3.85	1251.75
*After Purging	4/1/2025 10:37	4.91	1250.69
*Before Purging	4/1/2025 10:37	4.91	1250.69

*C. WELL PURGING

Quantity of Water Removed from Well (gallons) 2.61

No. of Well Volumes (based on current water level) 1.24

Was well pumped/bailed dry? No

Equipment used:

Bailer type _____ Dedicated Bailer? _____

Pump type Geotech Geopump Peristaltic Dedicated Pump? No

If not dedicated, method of cleaning Methanol, liquinox, and deionized water rinses

*D. FIELD MEASUREMENT

Weather Conditions Overcast, 41°F, ESE wind 15-30 mph, 29.9" Hg

Field Measurements (after stabilization):

Temperature 8.12 **Units** °C

Equipment Used In-Situ AquaTroll 500 Multiparameter Water Quality Meter

pH 6.24

Equipment Used In-Situ AquaTroll 500 Multiparameter Water Quality Meter

Specific Conductance	5,836.1	Units	μmhos/cm @ 25°C

Equipment Used In-Situ AquaTroll 500 Multiparameter Water Quality Meter

Comments	

Low Flow Protocol

Certification
 I certify under penalty of law I believe the information reported above is true, accurate and complete.

I certify under penalty of law I believe the information reported above is true, accurate and complete.

Signature Randy Gavin Date 4/24/2025

Telephone (563) 852-5105 **Fax** **Email** oatech@netins.net

NOTE: Attach Laboratory Report and 8 ½" x 11" site plan showing locations of all surface and groundwater monitoring points. One map per sampling round.

*Omit if only measuring groundwater elevations.

GROUNDWATER SAMPLING AND/OR GROUNDWATER ELEVATION MEASUREMENT FORM

Site Name WDC Acquisition, LLC Permit No. 88-SDP-04-86P
Monitoring Well/Piezometer No. MW16
Upgradient _____ Downgradient X
Name of person sampling Tyler Merritt & Curtis Schwartz

A. MONITORING WELL/PIEZOMETER CONDITIONS

Well/Piezometer Properly Capped? (please check) ☒ Yes ☐ No

If no, explain _____

Standing Water or Litter? (please check) ☐ Yes ☒ No

If yes, explain _____

B. GROUNDWATER ELEVATION MEASUREMENT (± 0.01 foot, MSL)

Elevation:

Top of inner well casing 1256.26 Ground Elevation 1253.02

Depth of Well 20.05 Inside Casing Diameter (in inches) 2

Equipment Used Solinst 101 P7 Water Level Meter

Groundwater Level (± 0.01 foot below top of inner casing, MSL):

	Date/Time	Depth to Groundwater	Groundwater Elevation
Before Purging	3/31/2025 17:10	5.96	1250.30
*After Purging	3/31/2025 17:28	6.77	1249.49
*Before Purging	3/31/2025 17:28	6.77	1249.49

*C. WELL PURGING

Quantity of Water Removed from Well (gallons) 0.74

No. of Well Volumes (based on current water level) 0.32

Was well pumped/bailed dry? No

Equipment used:

Bailer type _____ Dedicated Bailer? _____

Pump type Geotech Geopump Peristaltic Dedicated Pump? No

If not dedicated, method of cleaning Methanol, liquinox, and deionized water rinses

*D. FIELD MEASUREMENT

Weather Conditions Clear, 52°F, NNE wind @ 5 mph, 30.0" Hg

Field Measurements (after stabilization):

Temperature 9.70 Units °C

Equipment Used	In-Situ AquaTroll 500 Multiparameter Water Quality Meter

pH 6.39

Equipment Used	In-Situ AquaTroll 500 Multiparameter Water Quality Meter

Specific Conductance	3,880.5	Units	µmhos/cm @ 25°C

Equipment Used In-Situ AquaTroll 500 Multiparameter Water Quality Meter

Comments	

Low Flow Protocol

Field Bottle Blank obtained @ 17:20.

Certification

I certify under penalty of law I believe the information reported above is true, accurate and complete.

Signature Randy Gavin Randy Gavin Date 4/24/2025

Telephone (563) 852-5105 **Fax** **Email** oatech@netins.net

NOTE: Attach Laboratory Report and 8 ½" x 11" site plan showing locations of all surface and groundwater monitoring points. One map per sampling round.

*Omit if only measuring groundwater elevations.

GROUNDWATER SAMPLING AND/OR GROUNDWATER ELEVATION MEASUREMENT FORM

Site Name WDC Acquisition, LLC Permit No. 88-SDP-04-86P

Monitoring Well/Piezometer No. MW17

Upgradient _____ Downgradient X

Name of person sampling Tyler Merritt & Curtis Schwartz

A. MONITORING WELL/PIEZOMETER CONDITIONS

Well/Piezometer Properly Capped? (please check) ☒ Yes ☐ No

If no, explain _____

Standing Water or Litter? (please check) ☐ Yes ☒ No

If yes, explain _____

B. GROUNDWATER ELEVATION MEASUREMENT (± 0.01 foot, MSL)

Elevation:

Top of inner well casing 1259.85 Ground Elevation 1256.57

Depth of Well 20.10 Inside Casing Diameter (in inches) 2

Equipment Used Solinst 101 P7 Water Level Meter

Groundwater Level (± 0.01 foot below top of inner casing, MSL):

	Date/Time	Depth to Groundwater	Groundwater Elevation
Before Purging	3/31/2025 17:57	7.88	1251.97
*After Purging	----	----	----
*Before Purging	3/31/2025 17:57	7.88	1251.97

*C. WELL PURGING

Quantity of Water Removed from Well (gallons) ----

No. of Well Volumes (based on current water level) ----

Was well pumped/bailed dry? No

Equipment used:

Bailer type _____ Dedicated Bailer? _____

Pump type Geotech Geopump Peristaltic Dedicated Pump? No

If not dedicated, method of cleaning Methanol, liquinox, and deionized water rinses

*D. FIELD MEASUREMENT

Weather Conditions Clear, 51°F, NNE wind @ 3 mph, 30.0" Hg

Field Measurements (after stabilization):

Temperature 11.92 **Units** °C

Equipment Used	In-Situ AquaTroll 500 Multiparameter Water Quality Meter

pH 6.91

Equipment Used	In-Situ AquaTroll 500 Multiparameter Water Quality Meter

Specific Conductance 2,741.0 **Units** µmhos/cm @ 25°C

Equipment Used In-Situ AquaTroll 500 Multiparameter Water Quality Meter

Comments	

No Purge Protocol

Certification

I certify under penalty of law I believe the information reported above is true, accurate and complete.

Signature Randy Gavin Randy Gavin Date 4/24/2025

Date 4/24/2025

Telephone (563) 852-5105 **Fax** **Email** oatech@netins.net

Fax _____ **Email** oatech@netins.net

Email oatech@netins.net

NOTE: Attach Laboratory Report and 8 ½" x 11" site plan showing locations of all surface and groundwater monitoring points. One map per sampling round.

*Omit if only measuring groundwater elevations.

GROUNDWATER SAMPLING AND/OR GROUNDWATER ELEVATION MEASUREMENT FORM

Site Name WDC Acquisition, LLC Permit No. 88-SDP-04-86P
Monitoring Well/Piezometer No. MW44
Upgradient _____ Downgradient X
Name of person sampling Tyler Merritt & Curtis Schwartz

A. MONITORING WELL/PIEZOMETER CONDITIONS

Well/Piezometer Properly Capped? (please check) ☒ Yes ☐ No

If no, explain _____

Standing Water or Litter? (please check) ☐ Yes ☒ No

If yes, explain _____

B. GROUNDWATER ELEVATION MEASUREMENT (± 0.01 foot, MSL)

Elevation:

Top of inner well casing 1259.04 Ground Elevation ----

Depth of Well 14.85 Inside Casing Diameter (in inches) 2

Equipment Used Solinst 101 P7 Water Level Meter

Groundwater Level (± 0.01 foot below top of inner casing, MSL):

	Date/Time	Depth to Groundwater	Groundwater Elevation
Before Purging	4/1/2025 16:18	1.67	1257.37
*After Purging	----	----	----
*Before Purging	4/1/2025 6:18	1.67	1257.37

*C. WELL PURGING

Quantity of Water Removed from Well (gallons) ----

No. of Well Volumes (based on current water level) ----

Was well pumped/bailed dry? No

Equipment used:

Bailer type _____ Dedicated Bailer? _____

Pump type Geotech Geopump Peristaltic Dedicated Pump? No

If not dedicated, method of cleaning Methanol, liquinox, and deionized water rinses

*D. FIELD MEASUREMENT

Weather Conditions Overcast, 50°F, ESE wind 25-40 mph, 29.6" Hg

Field Measurements (after stabilization):

Temperature 8.81 **Units** °C

Equipment Used In-Situ AquaTroll 500 Multiparameter Water Quality Meter

pH 6.41

Equipment Used	In-Situ AquaTroll 500 Multiparameter Water Quality Meter

Specific Conductance 1,964.2 **Units** µmhos/cm @ 25°C

Equipment Used In-Situ AquaTroll 500 Multiparameter Water Quality Meter

Comments	

No Purge Protocol

Certification

I certify under penalty of law I believe the information reported above is true, accurate and complete.

Signature Randy M. Randy Gavin Date 4/24/2025

Telephone (563) 852-5105 **Fax** _____ **Email** oatech@netins.net

NOTE: Attach Laboratory Report and 8 ½" x 11" site plan showing locations of all surface and groundwater monitoring points. One map per sampling round.

*Omit if only measuring groundwater elevations.

GROUNDWATER SAMPLING AND/OR GROUNDWATER ELEVATION MEASUREMENT FORM

Site Name WDC Acquisition, LLC Permit No. 88-SDP-04-86P
Monitoring Well/Piezometer No. MW45
Upgradient _____ Downgradient X
Name of person sampling Tyler Merritt & Curtis Schwartz

A. MONITORING WELL/PIEZOMETER CONDITIONS

Well/Piezometer Properly Capped? (please check) ☒ Yes ☐ No

If no, explain _____

Standing Water or Litter? (please check) ☐ Yes ☒ No

If yes, explain _____

B. GROUNDWATER ELEVATION MEASUREMENT (± 0.01 foot, MSL)

Elevation:

Top of inner well casing 1259.27 Ground Elevation ----

Depth of Well 39.85 Inside Casing Diameter (in inches) 2

Equipment Used Solinst 101 P7 Water Level Meter

Groundwater Level (± 0.01 foot below top of inner casing, MSL):

	Date/Time	Depth to Groundwater	Groundwater Elevation
Before Purging	4/1/2025 15:42	2.45	1256.82
*After Purging	----	----	----
*Before Purging	4/1/2025 15:42	2.45	1256.82

*C. WELL PURGING

Quantity of Water Removed from Well (gallons) ----

No. of Well Volumes (based on current water level) ----

Was well pumped/bailed dry? No

Equipment used:

Bailer type _____ Dedicated Bailer? _____

Pump type Geotech Geopump Peristaltic Dedicated Pump? No

If not dedicated, method of cleaning Methanol, liquinox, and deionized water rinses

*D. FIELD MEASUREMENT

Weather Conditions Overcast, 50°F, ESE wind 20-40 mph, 29.6" Hg

Field Measurements (after stabilization):

Temperature 9.36 Units °C

Equipment Used	In-Situ AquaTroll 500 Multiparameter Water Quality Meter

pH 6.22

Equipment Used	In-Situ AquaTroll 500 Multiparameter Water Quality Meter

Specific Conductance 3,184.4 **Units** µmhos/cm @ 25°C

Equipment Used In-Situ AquaTroll 500 Multiparameter Water Quality Meter

Comments	

No Purge Protocol

Certification

I certify under penalty of law I believe the information reported above is true, accurate and complete.

Signature Randy Gavin Randy Gavin Date 4/24/2025

Telephone (563) 852-5105 **Fax** **Email** oatech@netins.net

NOTE: Attach Laboratory Report and 8 ½" x 11" site plan showing locations of all surface and groundwater monitoring points. One map per sampling round.

*Omit if only measuring groundwater elevations.

GROUNDWATER SAMPLING AND/OR GROUNDWATER ELEVATION MEASUREMENT FORM

Site Name WDC Acquisition, LLC Permit No. 88-SDP-04-86P
Monitoring Well/Piezometer No. MW46
Upgradient _____ Downgradient X
Name of person sampling Tyler Merritt & Curtis Schwartz

A. MONITORING WELL/PIEZOMETER CONDITIONS

Well/Piezometer Properly Capped? (please check) ☒ Yes ☐ No

If no, explain _____

Standing Water or Litter? (please check) ☐ Yes ☒ No

If yes, explain _____

B. GROUNDWATER ELEVATION MEASUREMENT (± 0.01 foot, MSL)

Elevation:

Top of inner well casing 1252.48 Ground Elevation ----

Depth of Well 14.40 Inside Casing Diameter (in inches) 2

Equipment Used Solinst 101 P7 Water Level Meter

Groundwater Level (± 0.01 foot below top of inner casing, MSL):

	Date/Time	Depth to Groundwater	Groundwater Elevation
Before Purging	4/1/2025 13:42	5.38	1247.1
*After Purging	4/1/2025 14:11	6.20	1246.28
*Before Purging	4/1/2025 14:11	6.20	1246.28

*C. WELL PURGING

Quantity of Water Removed from Well (gallons) 0.71

No. of Well Volumes (based on current water level) 0.48

Was well pumped/bailed dry? No

Equipment used:

Bailer type _____ Dedicated Bailer? _____

Pump type Geotech Geopump Peristaltic Dedicated Pump? No

If not dedicated, method of cleaning Methanol, liquinox, and deionized water rinses

*D. FIELD MEASUREMENT

Weather Conditions Overcast, 48°F, ESE wind 20-35 mph, 29.7" Hg

Field Measurements (after stabilization):

Temperature 8.35 Units °C

Equipment Used In-Situ AquaTroll 500 Multiparameter Water Quality Meter

pH 5.54

Equipment Used	In-Situ AquaTroll 500 Multiparameter Water Quality Meter

Specific Conductance	<u>899.37</u>	Units	<u>µmhos/cm @ 25°C</u>

Equipment Used In-Situ AquaTroll 500 Multiparameter Water Quality Meter

Comments	

Low Flow Protocol

Certification

I certify under penalty of law I believe the information reported above is true, accurate and complete.

Signature Randy M. Randy Gavin Date 4/24/2025

Date 4/24/2025

Telephone (563) 852-5105 **Fax** _____ **Email** oatech@netins.net

Fax _____ **Email** oatech@netins.net

NOTE: Attach Laboratory Report and 8 ½" x 11" site plan showing locations of all surface and groundwater monitoring points. One map per sampling round.

*Omit if only measuring groundwater elevations.

GROUNDWATER SAMPLING AND/OR GROUNDWATER ELEVATION MEASUREMENT FORM

Site Name WDC Acquisition, LLC Permit No. 88-SDP-04-86P
Monitoring Well/Piezometer No. MW47
Upgradient _____ Downgradient X
Name of person sampling Tyler Merritt & Curtis Schwartz

A. MONITORING WELL/PIEZOMETER CONDITIONS

Well/Piezometer Properly Capped? (please check) ☒ Yes ☐ No

If no, explain _____

Standing Water or Litter? (please check) ☐ Yes ☒ No

If yes, explain _____

B. GROUNDWATER ELEVATION MEASUREMENT (± 0.01 foot, MSL)

Elevation:

Top of inner well casing 1252.49 Ground Elevation ----

Depth of Well 38.95 Inside Casing Diameter (in inches) 2

Equipment Used Solinst 101 P7 Water Level Meter

Groundwater Level (± 0.01 foot below top of inner casing, MSL):

	Date/Time	Depth to Groundwater	Groundwater Elevation
Before Purging	4/1/2025 14:47	5.68	1246.81
*After Purging	----	----	----
*Before Purging	4/1/2025 14:47	5.68	1246.81

*C. WELL PURGING

Quantity of Water Removed from Well (gallons) ----

No. of Well Volumes (based on current water level) ----

Was well pumped/bailed dry? No

Equipment used:

Bailer type _____ Dedicated Bailer? _____

Pump type Geotech Geopump Peristaltic Dedicated Pump? No

If not dedicated, method of cleaning Methanol, liquinox, and deionized water rinses

*D. FIELD MEASUREMENT

Weather Conditions Overcast, 49°F, ESE wind 25-40 mph, 29.7" Hg

Field Measurements (after stabilization):

Temperature 10.24 **Units** °C

Equipment Used	In-Situ AquaTroll 500 Multiparameter Water Quality Meter

pH 6.36

Equipment Used	In-Situ AquaTroll 500 Multiparameter Water Quality Meter

Specific Conductance 1,830.9 **Units** µmhos/cm @ 25°C

Equipment Used In-Situ AquaTroll 500 Multiparameter Water Quality Meter

Comments	

No Purge Protocol

Certification
 I certify under penalty of law I believe the information reported above is true, accurate and complete.

I certify under penalty of law I believe the information reported above is true, accurate and complete.

Signature Randy Gavin Randy Gavin Date 4/24/2025

Date 4/24/2025

Telephone (563) 852-5105 **Fax** **Email** oatech@netins.net

Fax _____ **Email** oatech@netins.net

Email oatech@netins.net

NOTE: Attach Laboratory Report and 8 ½" x 11" site plan showing locations of all surface and groundwater monitoring points. One map per sampling round.

*Omit if only measuring groundwater elevations.

GROUNDWATER SAMPLING AND/OR GROUNDWATER ELEVATION MEASUREMENT FORM

Site Name WDC Acquisition, LLC Permit No. 88-SDP-04-86P
Monitoring Well/Piezometer No. MW48
Upgradient _____ Downgradient X
Name of person sampling Tyler Merritt & Curtis Schwartz

A. MONITORING WELL/PIEZOMETER CONDITIONS

Well/Piezometer Properly Capped? (please check) ☒ Yes ☐ No

If no, explain _____

Standing Water or Litter? (please check) ☐ Yes ☒ No

If yes, explain _____

B. GROUNDWATER ELEVATION MEASUREMENT (± 0.01 foot, MSL)

Elevation:

Top of inner well casing 1240.82 Ground Elevation ----

Depth of Well 15.05 Inside Casing Diameter (in inches) 2

Equipment Used Solinst 101 P7 Water Level Meter

Groundwater Level (± 0.01 foot below top of inner casing, MSL):

	Date/Time	Depth to Groundwater	Groundwater Elevation
Before Purging	4/1/2025 11:04	2.99	1237.83
*After Purging	4/1/2025 12:12	3.53	1237.29
*Before Purging	4/1/2025 12:12	3.53	1237.29

*C. WELL PURGING

Quantity of Water Removed from Well (gallons) 0.53

No. of Well Volumes (based on current water level) 0.27

Was well pumped/bailed dry? No

Equipment used:

Bailer type _____ Dedicated Bailer? _____

Pump type Geotech Geopump Peristaltic Dedicated Pump? No

If not dedicated, method of cleaning Methanol, liquinox, and deionized water rinses

*D. FIELD MEASUREMENT

Weather Conditions Overcast, rain, 45°F, SE wind 20-35 mph, 29.8" Hg

Field Measurements (after stabilization):

Temperature 8.13 **Units** °C

Equipment Used In-Situ AquaTroll 500 Multiparameter Water Quality Meter

pH 5.83

Equipment Used In-Situ AquaTroll 500 Multiparameter Water Quality Meter

Specific Conductance	1,661.6	Units	μmhos/cm @ 25°C

Equipment Used In-Situ AquaTroll 500 Multiparameter Water Quality Meter

Comments	

Low Flow Protocol

Duplicate Sample Obtained

Certification

I certify under penalty of law I believe the information reported above is true, accurate and complete.

Signature  **Randy Gavin** **Date** 4/24/2025

Telephone (563) 852-5105 **Fax** **Email** oatech@netins.net

NOTE: Attach Laboratory Report and 8 ½" x 11" site plan showing locations of all surface and groundwater monitoring points. One map per sampling round.

*Omit if only measuring groundwater elevations.



SURFACE WATER SAMPLING FORM

Site Name: WDC Acquisition, LLC Permit No.: 88-SDP-04-86P
Surface Monitoring Point No.: SW1 Date/Time: 4/2/25 7:45
Sampler Name: Tyler Merritt & Curtis Schwartz

A. TYPE OF MONITORING POINT

☐ Stream ☐ Open Tile
☒ Road Ditch ☐ Tile with Riser
☐ Drainage Ditch ☐ Other (describe) _____

B. PURPOSE OF MONITORING POINT

☐ Upstream ☒ Downstream
☐ Within Landfill ☐ Other (describe) _____

C. MONITORING POINT CONDITIONS

Condition commentary/field notes: Surface point is located at the property line discharge point near 10393 northing, 9971 eastir

Was monitoring point dry? No Too little water to sample? No

Was water flowing? ☒ Yes ☐ No

If yes, estimate quantity 50 gpm If yes, estimate depth 0.25'

Was water discolored? ☐ Yes ☒ No

If yes, describe _____

Does water have odor? ☐ Yes ☒ No

If yes, describe _____

Was ground discolored? ☐ Yes ☒ No

If yes, describe _____

Litter present? ☐ Yes ☒ No

If yes, describe _____

D. FIELD MEASUREMENT

Weather Conditions Rain, cloudy, 47 F Winds SE 10-20 mph, 29.23 "Hg

Field Measurements (after stabilization):

Temperature 8.32 Units F

Equipment Used InSitu AT600

pH 7.75 Equipment Used InSitu AT600

Specific Conditions 804.14 Units µmhos/cm @ 25°C

Equipment Used InSitu AT600

WDC Acquisition, LLC Water and Leachate Levels

Date 9/8/25

Weather Clear, 75°F, S wind @ 15-20 mph, 30.1" Hg

Notes

Well #	Time	Depth to water	Comments
MW-A	15:06	6.08	Good. Flush mount cap difficult to remove.
MW-6	14:10	18.59	Slightly Elevated
MW-7	14:08	19.25	Slightly Elevated, Poor lock
MW-8	14:07	19.35	Slightly Elevated. Poor lock.
MW-9	14:49	4.23	Good.
MW-10	14:49	5.63	Good.
MW-11	14:50	6.60	Good. Poor Lock
MW-12	14:45	3.92	Slightly Elevated.
MW-13	14:45	4.42	Slightly Elevated
MW-14	14:44	3.67	Slightly Elevated
MW-15	14:31	6.49	Good
MW-16	14:32	7.14	Good
MW-17	14:27	7.71	Good
MW-18	14:26	5.36	Good. No lock.
MW-19	14:01	7.43	Good.
MW-20	14:53	15.18	Good. H2O in annular space.
MW-30	15:26	5.42	Good.
MW-35	13:30	7.56	Good. Removed 0.03 from top of riser-Change elevation.
MW-37	15:15	5.17	Good. H2O in annular space.
MW-38R	15:19	10.03	Good.
MW-39	15:22	14.11	Good.
MW-41	15:10	8.96	Good.
MW-42	14:20	9.24	Good.
MW-43	14:21	9.15	Good
MW-44	15:32	1.91	Good.
MW-45	15:31	1.63	Good.
MW-46	15:43	7.70	Good.
MW-47	15:41	8.21	Good.
MW-48	15:53	4.87	Good.
MW-49	15:51	4.58	Good.
PZ-21	- - -	- - -	
PZ-22	14:37	18.30	4" riser
PZ-24	- - -	- - -	Abandoned
PZ-25	- - -	- - -	Abandoned
PZ-26	14:36	18.97	

Groundwater Sampling Log

Site Name: WDC Acquisition, LLC
Well Depth(Ft-BTOC¹): 19.05

Well #: A
Screen Interval(Ft): 10-20

Date: 9/10/2025

Well Dia.: 2"

Casing Material: PVC

Sampling Device:
Geotech Peristaltic

Pump Placement(Ft from TOC²) 16.00

Measuring Point: TOC

Water Level (static)(Ft): 6.17

Water Level (pumping)(Ft):

Pump rate(mL/min): 150

Sampling Personnel: Tyler Merritt & Curtis Schwarz

Other info (such as sample numbers, weather conditions, and field notes):
Clear, 64°F, calm, 30.1" Hg

Sample Time:

10:40

Water Quality Indicator Parameters

Time	Pumping Rate (mL/min)	Water level (ft)	DO (mg/L)	ORP (mV)	SEC ³	Turb. (NTU)	pH	Temp. °C	Volume pumped (mL)
10:12									
10:17	150	6.82	0.95	138.2	4405.0	12.66	6.27	19.56	750
10:21	150	7.05	0.47	102.9	4297.3	6.60	6.24	18.71	1350
10:25	150	7.23	0.35	72.3	4286.3	7.85	6.23	18.62	1950
10:29	150	7.34	0.30	60.3	4254.5	7.53	6.22	18.68	2550
10:33	150	7.48	0.27	52.8	4277.8	7.05	6.22	18.40	3150
10:37	150	7.56	0.24	50.5	4288.4	6.98	6.22	18.25	3750
10:53		7.59							
11:03		6.57							

Type of Samples collected: HNO₃ (x1), HCl (x6), , No Preservative (x6)

1 casing volume was:

Total volume purged prior to sample collection:

¹BTOC-Below Top of Casing

²TOC-Top of Casing

³Specific Electrical Conductance

Stabilization Criteria

D.O.	+/- 0.3 mg/l
Turb.	+/- 10%
SEC	+/- 3%
ORP	+/- 10 mV
pH	+/- 0.1 unit

Groundwater Sampling Log

Site Name: WDC Acquisition, LLC
Well Depth(Ft-BTOC¹): 55.45

Well #: 7
Screen Interval(Ft): 45-55

Date: 9/8/2025

Well Dia.: 2"

Casing Material: PVC

Sampling Device:
Geotech Peristaltic

Pump Placement(Ft from TOC²) 50.00

Measuring Point: TOC

Water Level (static)(Ft): 19.25

Water Level (pumping)(Ft):

Pump rate(mL/min): 100

Sampling Personnel: Tyler Merritt & Curtis Schwarz

Other info (such as sample numbers, weather conditions, and field notes):
Cloudy, 76°F, S winds 20-30 mph, 30.1" Hg

No Purge

Sample Time:

17:15

Water Quality Indicator Parameters

Time	Pumping Rate (mL/min)	Water level (ft)	DO (mg/L)	ORP (mV)	SEC ³	Turb. (NTU)	pH	Temp. °C	Volume pumped (mL)
17:07									
17:12	100		2.41	207.3	2057.7	3.99	7.08	24.88	
17:51		25.79							
18:01		25.72							

Type of Samples collected: HNO₃ (x2), HCl (x6), H₂SO₄ (x3), No Preservative (x5)

1 casing volume was:

Total volume purged prior to sample collection:

¹BTOC-Below Top of Casing

²TOC-Top of Casing

³Specific Electrical Conductance

Stabilization Criteria

D.O.	+/- 0.3 mg/l
Turb.	+/- 10%
SEC	+/- 3%
ORP	+/- 10 mV
pH	+/- 0.1 unit

Groundwater Sampling Log

Site Name: WDC Acquisition, LLC
Well Depth(Ft-BTOC¹): 32.20

Well #: 8
Screen Interval(Ft): 22-32

Date: 9/8/2025

Well Dia.: 2"

Casing Material: PVC

Sampling Device:
Geotech Peristaltic

Pump Placement(Ft from TOC²) 27.00

Measuring Point: TOC

Water Level (static)(Ft): 19.35

Water Level (pumping)(Ft):

Pump rate(mL/min): 125

Sampling Personnel: Tyler Merritt & Curtis Schwarz

Other info (such as sample numbers, weather conditions, and field notes):
Cloudy, 75°F, S winds 15-25 mph, 30.1" Hg

Sample Time:

18:35

Water Quality Indicator Parameters

Time	Pumping Rate (mL/min)	Water level (ft)	DO (mg/L)	ORP (mV)	SEC ³	Turb. (NTU)	pH	Temp. °C	Volume pumped (mL)
18:04									
18:12	125	19.75	2.69	197.8	406.79	6.00	7.62	19.50	1000
18:17	125	19.80	1.90	203.8	400.91	2.44	7.47	18.19	1625
18:22	125	19.88	1.86	206.3	398.73	2.02	7.52	18.02	2250
18:27	125	19.93	1.79	206.6	397.51	2.00	7.51	17.43	2875
18:32	125	20.00	1.78	207.1	396.50	1.93	7.50	17.12	3500
19:22		20.26							
19:32		19.86							

Type of Samples collected: HNO₃ (x2), HCl (x6), H₂SO₄ (x3), No Preservative (x5)

Rad Samples: HNO₃ (x3)

1 casing volume was:

Total volume purged prior to sample collection:

¹BTOC-Below Top of Casing

²TOC-Top of Casing

³Specific Electrical Conductance

Stabilization Criteria

D.O.	+/- 0.3 mg/l
Turb.	+/- 10%
SEC	+/- 3%
ORP	+/- 10 mV
pH	+/- 0.1 unit

Groundwater Sampling Log

Site Name: WDC Acquisition, LLC
Well Depth(Ft-BTOC¹): 17.45

Well #: 11
Screen Interval(Ft): 7.5-17.5

Date: 9/9/2025

Well Dia.: 2"

Casing Material: PVC

Sampling Device:
Geotech Peristaltic

Pump Placement(Ft from TOC²) 12.40

Measuring Point: TOC

Water Level (static)(Ft): 6.60

Water Level (pumping)(Ft):

Pump rate(mL/min): 200

Sampling Personnel: Tyler Merritt & Curtis Schwarz

Other info (such as sample numbers, weather conditions, and field notes):
Partly cloudy, 74°F, S 10-15 mph, 30.0" Hg

MS/MSD-1

Sample Time:

14:45

Water Quality Indicator Parameters

Time	Pumping Rate (mL/min)	Water level (ft)	DO (mg/L)	ORP (mV)	SEC ³	Turb. (NTU)	pH	Temp. °C	Volume pumped (mL)
14:02									
14:08	200	7.26	0.80	182.0	2732.2	4.43	6.92	18.99	1200
14:11	200	7.30	0.36	179.2	2578.8	51.02	6.98	18.26	1800
14:14	200	7.35	0.28	172.4	2251.7	33.57	7.08	17.98	2400
14:17	200	7.38	0.23	165.8	2618.8	49.08	7.01	17.98	3000
14:20	200	7.39	Equipment malfunction						3600
14:23	200	7.45	0.17	155.7	1501.6	47.83	6.96	18.05	4200
14:36	200	7.46	0.17	154.6	1497.8	48.27	6.97	18.03	6800
14:39	200	7.47	0.17	153.1	1470.2	51.29	6.96	18.05	7400
15:46		7.95							
15:56		6.96							

Type of Samples collected: HNO₃ (x2), HCl (x6), H₂SO₄ (x3), No Preservative (x5)

Rad Samples: HNO₃ (x3)

MW11 MS1: HNO₃ (x2), HCl (x6), H₂SO₄ (x3), No Preservative (x6)

MW11 MSD1: HNO₃ (x2), HCl (x6), H₂SO₄ (x3), No Preservative (x6)

1 casing volume was:

Total volume purged prior to sample collection:

¹BTOC-Below Top of Casing

²TOC-Top of Casing

³Specific Electrical Conductance

Stabilization Criteria

D.O.	+/- 0.3 mg/l
Turb.	+/- 10%
SEC	+/- 3%
ORP	+/- 10 mV
pH	+/- 0.1 unit

Groundwater Sampling Log

Site Name: WDC Acquisition, LLC
Well Depth(Ft-BTOC¹): 52.45

Well #: 12
Screen Interval(Ft): 42.5-52.5

Date: 9/9/2025

Well Dia.: 2"

Casing Material: PVC

Sampling Device:
Geotech Peristaltic

Pump Placement(Ft from TOC²) 47.50

Measuring Point: TOC

Water Level (static)(Ft): 3.92

Water Level (pumping)(Ft):

Pump rate(mL/min): 100

Sampling Personnel: Tyler Merritt & Curtis Schwarz

Other info (such as sample numbers, weather conditions, and field notes):
Partly cloudy, 69°F, S winds 5-10 mph, 30.1" Hg

No Purge

Sample Time:

12:55

Water Quality Indicator Parameters

Time	Pumping Rate (mL/min)	Water level (ft)	DO (mg/L)	ORP (mV)	SEC ³	Turb. (NTU)	pH	Temp. °C	Volume pumped (mL)
12:46									
12:50	100		1.68	134.8	3561.4	5.30	6.86	26.79	
13:19		10.61							
13:29		10.60							

Type of Samples collected: HNO₃ (x2), HCl (x6), H₂SO₄ (x3), No Preservative (x5)

1 casing volume was:

Total volume purged prior to sample collection:

¹BTOC-Below Top of Casing

²TOC-Top of Casing

³Specific Electrical Conductance

Stabilization Criteria

D.O.	+/- 0.3 mg/l
Turb.	+/- 10%
SEC	+/- 3%
ORP	+/- 10 mV
pH	+/- 0.1 unit

Groundwater Sampling Log

Site Name: WDC Acquisition, LLC
Well Depth(Ft-BTOC¹): 16.90

Well #: 13
Screen Interval(Ft): 7-17

Date: 9/9/2025

Well Dia.: 2"

Casing Material: PVC

Sampling Device:
Geotech Peristaltic

Pump Placement(Ft from TOC²) 11.80

Measuring Point: TOC

Water Level (static)(Ft): 4.42

Water Level (pumping)(Ft):

Pump rate(mL/min): 150

Sampling Personnel: Tyler Merritt & Curtis Schwarz

FB Blank-2 @ 11:35

Other info (such as sample numbers, weather conditions, and field notes):
Partly cloudy, 62°F, S winds 15-25 mph, 30.0" Hg

Sample Time:

12:00

Water Quality Indicator Parameters

Time	Pumping Rate (mL/min)	Water level (ft)	DO (mg/L)	ORP (mV)	SEC ³	Turb. (NTU)	pH	Temp. °C	Volume pumped (mL)
11:15									
11:23	150	5.22	3.01	161.5	5935.9	8.70	6.57	20.74	1200
11:27	150	5.38	0.52	121.4	6148.3	4.24	6.60	17.78	1800
11:32	150	5.50	0.43	101.2	6165.5	3.95	6.61	17.44	2550
11:36	150	5.61	0.36	88.0	6164.7	4.45	6.62	17.43	3150
11:40	150	5.69	0.32	80.2	6091.2	8.88	6.65	17.32	3750
11:44	150	5.74	0.28	74.4	6036.4	5.43	6.66	17.32	4350
11:48	150	5.79	0.27	71.1	6000.7	2.48	6.66	17.36	4950
11:52	150	5.86	0.26	67.3	6001.2	2.19	6.66	17.55	5550
11:56	150	5.91	0.26	63.2	6000.3	1.94	6.66	17.62	6150
12:31		6.36							
12:41		6.30							

Type of Samples collected: HNO₃ (x2), HCl (x6), H₂SO₄ (x3), No Preservative (x5)

FB Blank-2 :HCl (x6), No Preservative (x3)

Rad Samples: HNO₃ (x3)

1 casing volume was:

Total volume purged prior to sample collection:

¹BTOC-Below Top of Casing

²TOC-Top of Casing

³Specific Electrical Conductance

Stabilization Criteria

D.O.	+/- 0.3 mg/l
Turb.	+/- 10%
SEC	+/- 3%
ORP	+/- 10 mV
pH	+/- 0.1 unit

Groundwater Sampling Log

Site Name: WDC Acquisition, LLC
Well Depth(Ft-BTOC¹): 20.10

Well #: 16
Screen Interval(Ft): 10-20

Date: 9/9/2025

Well Dia.: 2"

Casing Material: PVC

Sampling Device:
Geotech Peristaltic

Pump Placement(Ft from TOC²) 15.00

Measuring Point: TOC

Water Level (static)(Ft): 7.14

Water Level (pumping)(Ft):

Pump rate(mL/min): 175

Sampling Personnel: Tyler Merritt & Curtis Schwarz

Other info (such as sample numbers, weather conditions, and field notes):
Cloudy, light rain, 58°F, SW winds 5-10 mph, 30.0" Hg

DUP-1

Sample Time:

10:00

Water Quality Indicator Parameters

Time	Pumping Rate (mL/min)	Water level (ft)	DO (mg/L)	ORP (mV)	SEC ³	Turb. (NTU)	pH	Temp. °C	Volume pumped (mL)
9:39									
9:43	175	7.84	0.74	159.9	3746.8	1.53	6.31	13.30	700
9:47	175	7.97	0.38	172.0	3741.5	1.43	6.35	13.29	1400
9:51	175	8.10	0.30	174.5	3740.5	1.38	6.36	13.34	2100
9:55	175	8.18	0.26	174.4	3740.0	1.36	6.36	13.39	2800
10:40		8.46							
10:50		7.67							

Type of Samples collected: HNO₃ (x2), HCl (x6), H₂SO₄ (x3), No Preservative (x5)

DUP-1: HNO₃ (x2), HCl (x6), H₂SO₄ (x3), No Preservative (x6)

1 casing volume was:

Total volume purged prior to sample collection:

¹BTOC-Below Top of Casing

²TOC-Top of Casing

³Specific Electrical Conductance

Stabilization Criteria

D.O.	+/- 0.3 mg/l
Turb.	+/- 10%
SEC	+/- 3%
ORP	+/- 10 mV
pH	+/- 0.1 unit

Groundwater Sampling Log

Site Name: WDC Acquisition, LLC
Well Depth(Ft-BTOC¹): 20.20

Well #: 17
Screen Interval(Ft): 10-20

Date: 9/9/2025

Well Dia.: 2"

Casing Material: PVC

Sampling Device:
Geotech Peristaltic

Pump Placement(Ft from TOC²) 15.05

Measuring Point: TOC

Water Level (static)(Ft): 7.71

Water Level (pumping)(Ft):

Pump rate(mL/min): 100

Sampling Personnel: Tyler Merritt & Curtis Schwarz

Other info (such as sample numbers, weather conditions, and field notes):
Cloudy, light rain, 58°F, SW winds 5-10 mph, 30.0" Hg

No Purge

Sample Time:

8:50

Water Quality Indicator Parameters

Time	Pumping Rate (mL/min)	Water level (ft)	DO (mg/L)	ORP (mV)	SEC ³	Turb. (NTU)	pH	Temp. °C	Volume pumped (mL)
8:40									
8:45	100		2.32	214.1	3000.2	1.63	6.64	14.40	
9:15		10.33							
9:25		9.76							

Type of Samples collected: HNO₃ (x2), HCl (x6), H₂SO₄ (x3), No Preservative (x5)

1 casing volume was:

Total volume purged prior to sample collection:

¹BTOC-Below Top of Casing

²TOC-Top of Casing

³Specific Electrical Conductance

Stabilization Criteria

D.O.	+/- 0.3 mg/l
Turb.	+/- 10%
SEC	+/- 3%
ORP	+/- 10 mV
pH	+/- 0.1 unit

Groundwater Sampling Log

Site Name: WDC Acquisition, LLC
Well Depth(Ft-BTOC¹): 22.70

Well #: 19
Screen Interval(Ft): 12.5-22.5

Date: 9/9/2025

Well Dia.: 2"

Casing Material: PVC

Sampling Device:
Geotech Peristaltic

Pump Placement(Ft from TOC²) 17.50

Measuring Point: TOC

Water Level (static)(Ft): 7.43

Water Level (pumping)(Ft):

Pump rate(mL/min): 100

Sampling Personnel: Tyler Merritt & Curtis Schwarz

Other info (such as sample numbers, weather conditions, and field notes):
Cloudy, 76°F, S winds 5-10 mph, 30.0" Hg

Sample Time:

18:25

Water Quality Indicator Parameters

Time	Pumping Rate (mL/min)	Water level (ft)	DO (mg/L)	ORP (mV)	SEC ³	Turb. (NTU)	pH	Temp. °C	Volume pumped (mL)
17:45									
17:59	100	9.08	0.71	89.5	1923.8	274.37	6.58	19.81	1400
18:04	100	9.37	0.49	52.7	1926.3	112.52	6.55	18.99	1900
18:09	100	9.46	0.43	35.2	1921.4	113.61	6.53	18.92	2400
18:14	100	9.54	0.39	26.6	1920.2	114.86	6.53	18.88	2900
18:19	100	9.58	0.36	23.6	1914.3	111.27	6.54	18.70	3400
18:24	100	9.62	0.35	19.6	1916.2	109.36	6.55	18.74	
18:46		9.65							
18:56		8.62							

Type of Samples collected:

Rad Samples: HNO₃ (x3)

1 casing volume was:

Total volume purged prior to sample collection:

¹BTOC-Below Top of Casing

²TOC-Top of Casing

³Specific Electrical Conductance

Stabilization Criteria

D.O.	+/- 0.3 mg/l
Turb.	+/- 10%
SEC	+/- 3%
ORP	+/- 10 mV
pH	+/- 0.1 unit

Groundwater Sampling Log

Site Name: WDC Acquisition, LLC
Well Depth(Ft-BTOC¹): 15.40

Well #: 30
Screen Interval(Ft): 5.5-15.5

Date: 9/9/2025

Well Dia.: 2"

Casing Material: PVC

Sampling Device:
Geotech Peristaltic

Pump Placement(Ft from TOC²) 13.50

Measuring Point: TOC

Water Level (static)(Ft): 5.49

Water Level (pumping)(Ft):

Pump rate(mL/min): 100

Sampling Personnel: Tyler Merritt & Curtis Schwarz

Other info (such as sample numbers, weather conditions, and field notes):
Mostly cloudy, 76°F, S wind @ 5-10 mph, 29.9" Hg

No Purge

Sample Time:

18:05

Water Quality Indicator Parameters

Time	Pumping Rate (mL/min)	Water level (ft)	DO (mg/L)	ORP (mV)	SEC ³	Turb. (NTU)	pH	Temp. °C	Volume pumped (mL)
17:59									
18:03	100		1.41	143.9	1135.0	1.80	7.09	19.57	
18:15		6.02							
18:25		5.97							

Type of Samples collected: HNO₃ (x1), HCl (x6), No Preservative (x5)

1 casing volume was:

Total volume purged prior to sample collection:

¹BTOC-Below Top of Casing

²TOC-Top of Casing

³Specific Electrical Conductance

Stabilization Criteria

D.O.	+/- 0.3 mg/l
Turb.	+/- 10%
SEC	+/- 3%
ORP	+/- 10 mV
pH	+/- 0.1 unit

Groundwater Sampling Log

Site Name: WDC Acquisition, LLC
Well Depth(Ft-BTOC¹): 22.75

Well #: 20
Screen Interval(Ft): 12.7-22.7

Date: 9/9/2025

Well Dia.: 2"

Casing Material: PVC

Sampling Device:
Geotech Peristaltic

Pump Placement(Ft from TOC²) 18.70

Measuring Point: TOC

Water Level (static)(Ft): 15.18

Water Level (pumping)(Ft):

Pump rate(mL/min): 200

Sampling Personnel: Tyler Merritt & Curtis Schwarz

Other info (such as sample numbers, weather conditions, and field notes):

Partly cloudy, 76°F, S winds 5-10 mph, 30.0" Hg

Sample Time:

17:00

Water Quality Indicator Parameters

Time	Pumping Rate (mL/min)	Water level (ft)	DO (mg/L)	ORP (mV)	SEC ³	Turb. (NTU)	pH	Temp. °C	Volume pumped (mL)
16:30									
16:36	200	15.53	0.53	47.4	4364.7	438.32	6.45	17.17	1200
16:39	200	15.61	0.34	36.9	4310.3	131.56	6.39	16.82	1800
16:42	200	16.67	0.30	30.7	3961.4	103.81	6.40	17.04	2400
16:45	200	15.73	0.27	16.6	3720.1	54.61	6.45	16.78	3000
16:48	200	15.78	0.24	22.7	3466.3	29.45	6.32	16.54	3600
16:51	200	15.83	0.22	35.4	3406.7	26.39	6.22	16.98	4200
16:54	200	15.87	0.21	39.8	3402.5	25.79	6.23	16.83	4800
16:57	200	15.89	0.20	39.7	3406.6	25.03	6.26	16.62	5400
17:24		16.17							
17:34		15.65							

Type of Samples collected: HNO₃ (x1), HCl (x6), No Preservative (x5)

Rad Samples: HNO₃ (x3)

1 casing volume was:

Total volume purged prior to sample collection:

¹BTOC-Below Top of Casing

²TOC-Top of Casing

³Specific Electrical Conductance

Stabilization Criteria

D.O.	+/- 0.3 mg/l
Turb.	+/- 10%
SEC	+/- 3%
ORP	+/- 10 mV
pH	+/- 0.1 unit

Groundwater Sampling Log

Site Name: WDC Acquisition, LLC
Well Depth(Ft-BTOC¹): 16.20

Well #: 35
Screen Interval(Ft): 6-16

Date: 9/10/2025

Well Dia.: 2"

Casing Material: PVC

Sampling Device:
Geotech Peristaltic

Pump Placement(Ft from TOC²) 14.00

Measuring Point: TOC

Water Level (static)(Ft): 7.56

Water Level (pumping)(Ft):

Pump rate(mL/min): 150

Sampling Personnel: Tyler Merritt & Curtis Schwarz

Other info (such as sample numbers, weather conditions, and field notes):
Clear, 64°F, calm, 30.1" Hg

Sample Time:

9:25

Water Quality Indicator Parameters

Time	Pumping Rate (mL/min)	Water level (ft)	DO (mg/L)	ORP (mV)	SEC ³	Turb. (NTU)	pH	Temp. °C	Volume pumped (mL)
8:52									
8:58	150	7.91	0.54	-16.2	4074.8	11.01	6.38	17.64	900
9:02	150	8.02	0.39	-30.8	4051.2	3.43	6.39	17.64	1500
9:06	150	8.11	0.34	-35.4	4039.3	138.86	6.40	17.84	2100
9:10	150	8.23	0.31	-39.2	3986.3	149.72	6.40	17.95	2700
9:14	150	8.31	0.27	-37.5	3957.4	23.93	6.41	18.01	3300
9:18	150	8.40	0.25	-39.4	3931.2	24.19	6.40	18.17	3900
9:22	150	8.48	0.24	-40.3	3933.8	22.74	6.40	18.30	4500
9:40		8.74							
9:50		8.36							

Type of Samples collected: HNO₃ (x1), HCl (x6), No Preservative (x6)

1 casing volume was:

Total volume purged prior to sample collection:

¹BTOC-Below Top of Casing

²TOC-Top of Casing

³Specific Electrical Conductance

Stabilization Criteria

D.O.	+/- 0.3 mg/l
Turb.	+/- 10%
SEC	+/- 3%
ORP	+/- 10 mV
pH	+/- 0.1 unit

Groundwater Sampling Log

Site Name: WDC Acquisition, LLC
Well Depth(Ft-BTOC¹): 17.45

Well #: 37
Screen Interval(Ft): 7-17

Date: 9/9/2025

Well Dia.: 2"

Casing Material: PVC

Sampling Device:
Geotech Peristaltic

Pump Placement(Ft from TOC²): 15.00

Measuring Point: TOC

Water Level (static)(Ft): 5.24

Water Level (pumping)(Ft):

Pump rate(mL/min): 100

Sampling Personnel: Tyler Merritt & Curtis Schwarz

Other info (such as sample numbers, weather conditions, and field notes):
Partly cloudy, 76°F, S winds 5-10 mph, 29.9" Hg

NO PURGE

Sample Time:

17:25

Water Quality Indicator Parameters

Time	Pumping Rate (mL/min)	Water level (ft)	DO (mg/L)	ORP (mV)	SEC ³	Turb. (NTU)	pH	Temp. °C	Volume pumped (mL)
17:16									
17:22	100		0.90	192.0	8741.0	1.36	5.69	22.39	
17:39		7.18							
17:49		6.80							

Type of Samples collected: HNO₃ (x1), HCl (x6), No Preservative (x5)

1 casing volume was:

Total volume purged prior to sample collection:

¹BTOC-Below Top of Casing

²TOC-Top of Casing

³Specific Electrical Conductance

Stabilization Criteria

D.O.	+/- 0.3 mg/l
Turb.	+/- 10%
SEC	+/- 3%
ORP	+/- 10 mV
pH	+/- 0.1 unit

Groundwater Sampling Log

Site Name: WDC Acquisition, LLC
Well Depth(Ft-BTOC¹): 24.00

Well #: 38R
Screen Interval(Ft): 14.2-24.2

Date: 9/10/2025

Well Dia.: 2"

Casing Material: PVC

Sampling Device:
Geotech Peristaltic

Pump Placement(Ft from TOC²) 21.00

Measuring Point: TOC

Water Level (static)(Ft): 10.36

Water Level (pumping)(Ft):

Pump rate(mL/min): 100

Sampling Personnel: Tyler Merritt & Curtis Schwarz

Other info (such as sample numbers, weather conditions, and field notes):
Clear, 66°F, calm, 30.1" Hg

Equip Rinse Blank-2 @ 8:30

Sample Time:

9:20

Water Quality Indicator Parameters

Time	Pumping Rate (mL/min)	Water level (ft)	DO (mg/L)	ORP (mV)	SEC ³	Turb. (NTU)	pH	Temp. °C	Volume pumped (mL)
8:53									
8:56	100	10.73	3.61	177.9	1563.0	173.70	7.19	20.48	300
9:01	100	11.14	2.94	190.1	1566.0	18.99	7.03	20.00	800
9:06	100	11.47	2.87	190.9	1558.0	4.77	7.03	19.96	1300
9:11	100	11.73	2.80	194.0	1548.0	0.90	7.03	20.13	1800
9:16	100	11.92	2.81	193.9	1530.0	1.20	7.03	19.88	2300
9:33		12.14							
9:43		11.19							

Type of Samples collected: HNO₃ (x1), HCl (x6), No Preservative (x6)

Equip Rinse Blank-2 HNO₃ (x2), HCl (x6), H₂SO₄ (x3), No Preservative (x6)

1 casing volume was:

Total volume purged prior to sample collection:

¹BTOC-Below Top of Casing

²TOC-Top of Casing

³Specific Electrical Conductance

Stabilization Criteria

D.O.	+/- 0.3 mg/l
Turb.	+/- 10%
SEC	+/- 3%
ORP	+/- 10 mV
pH	+/- 0.1 unit

Groundwater Sampling Log

Site Name: WDC Acquisition, LLC
Well Depth(Ft-BTOC¹): 20.35

Well #: 39
Screen Interval(Ft): 10.3-20.3

Date: 9/9/2025

Well Dia.: 2"

Casing Material: PVC

Sampling Device:
Geotech Peristaltic

Pump Placement(Ft from TOC²) 17.00

Measuring Point: TOC

Water Level (static)(Ft): 14.11

Water Level (pumping)(Ft):

Pump rate(mL/min): 100

Sampling Personnel: Tyler Merritt & Curtis Schwarz

Other info (such as sample numbers, weather conditions, and field notes):

Partly cloudy, 76°F, S winds 5-10 mph, 29.9" Hg

Sample Time:

16:40

Water Quality Indicator Parameters

Time	Pumping Rate (mL/min)	Water level (ft)	DO (mg/L)	ORP (mV)	SEC ³	Turb. (NTU)	pH	Temp. °C	Volume pumped (mL)
16:21									
16:24	100	14.20	1.47	173.9	2838.0	1.07	6.23	21.89	300
16:29	100	14.28	0.69	178.1	2732.0	0.76	6.09	20.60	800
16:34	100	14.35	0.68	173.8	2757.0	0.76	6.09	20.65	1300
16:39	100	14.42	0.48	170.0	2787.0	0.47	6.10	19.95	1800
16:56		14.57							
17:06		14.38							

Type of Samples collected: HNO₃ (x1), HCl (x6), No Preservative (x5)

1 casing volume was:

Total volume purged prior to sample collection:

¹BTOC-Below Top of Casing

²TOC-Top of Casing

³Specific Electrical Conductance

Stabilization Criteria

D.O.	+/- 0.3 mg/l
Turb.	+/- 10%
SEC	+/- 3%
ORP	+/- 10 mV
pH	+/- 0.1 unit

Groundwater Sampling Log

Site Name: WDC Acquisition, LLC
Well Depth(Ft-BTOC¹): 19.45

Well #: 41
Screen Interval(Ft): 9-19

Date: 9/9/2025

Well Dia.: 2"

Casing Material: PVC

Sampling Device:
Geotech Peristaltic

Pump Placement(Ft from TOC²) 17.50

Measuring Point: TOC

Water Level (static)(Ft): 8.98

Water Level (pumping)(Ft):

Pump rate(mL/min): 100

Sampling Personnel: Tyler Merritt & Curtis Schwarz

Other info (such as sample numbers, weather conditions, and field notes):
Mostly cloudy, 75°F, S winds 5-10 mph, 30.0" Hg

No Purge

Sample Time:

18:40

Water Quality Indicator Parameters

Time	Pumping Rate (mL/min)	Water level (ft)	DO (mg/L)	ORP (mV)	SEC ³	Turb. (NTU)	pH	Temp. °C	Volume pumped (mL)
18:36									
18:40	100		0.77	182.0	3249.0	1.59	6.52	19.70	
18:55		10.01							
19:05		9.97							

Type of Samples collected: HNO₃ (x1), HCl (x6), No Preservative (x5)

1 casing volume was:

Total volume purged prior to sample collection:

¹BTOC-Below Top of Casing

²TOC-Top of Casing

³Specific Electrical Conductance

Stabilization Criteria

D.O.	+/- 0.3 mg/l
Turb.	+/- 10%
SEC	+/- 3%
ORP	+/- 10 mV
pH	+/- 0.1 unit

Groundwater Sampling Log

Site Name: WDC Acquisition, LLC
Well Depth(Ft-BTOC¹): 19.90

Well #: 42
Screen Interval(Ft): 10-20

Date: 9/8/2025

Well Dia.: 2"

Casing Material: PVC

Sampling Device:
Geotech Peristaltic

Pump Placement(Ft from TOC²) 17.00

Measuring Point: TOC

Water Level (static)(Ft): 9.24

Water Level (pumping)(Ft):

Pump rate(mL/min): 150

Sampling Personnel: Tyler Merritt & Curtis Schwarz

Other info (such as sample numbers, weather conditions, and field notes):
Clear, 76°F, S winds 15-20mph, 30.1" Hg

Sample Time:

17:40

Water Quality Indicator Parameters

Time	Pumping Rate (mL/min)	Water level (ft)	DO (mg/L)	ORP (mV)	SEC ³	Turb. (NTU)	pH	Temp. °C	Volume pumped (mL)
17:14									
17:20	150	9.60	3.95	206.5	247.5	0.44	6.42	18.53	900
17:24	150	9.69	3.85	209.6	244.6	1.33	6.33	18.06	1500
17:28	150	9.76	3.73	217.0	241.3	1.91	6.26	18.00	2100
17:32	150	9.81	3.57	215.9	240.4	1.84	6.22	17.98	2700
17:36	150	9.85	3.49	216.3	238.2	1.33	6.20	17.64	3300
17:49		10.04							
17:59		9.38							

Type of Samples collected: HNO₃ (x1), HCl (x6), No Preservative (x5)

1 casing volume was:

Total volume purged prior to sample collection:

¹BTOC-Below Top of Casing

²TOC-Top of Casing

³Specific Electrical Conductance

Stabilization Criteria

D.O.	+/- 0.3 mg/l
Turb.	+/- 10%
SEC	+/- 3%
ORP	+/- 10 mV
pH	+/- 0.1 unit

Groundwater Sampling Log

Site Name: WDC Acquisition, LLC
Well Depth(Ft-BTOC¹): 34.90

Well #: 43
Screen Interval(Ft): 25-35

Date: 9/8/2025

Well Dia.: 2"

Casing Material: PVC

Sampling Device:
Geotech Peristaltic

Pump Placement(Ft from TOC²) 30.00

Measuring Point: TOC

Water Level (static)(Ft): 9.15

Water Level (pumping)(Ft):

Pump rate(mL/min): 100

Sampling Personnel: Tyler Merritt & Curtis Schwarz

FB Blank-1 @ 17:55
No Purge

Other info (such as sample numbers, weather conditions, and field notes):
Clear, 74°F, SSW winds 15-20 mph, 30.1" Hg

Sample Time:

18:10

Water Quality Indicator Parameters

Time	Pumping Rate (mL/min)	Water level (ft)	DO (mg/L)	ORP (mV)	SEC ³	Turb. (NTU)	pH	Temp. °C	Volume pumped (mL)
18:04									
18:11	100		3.61	221.2	237.00	0.34	6.16	17.47	
18:25		10.42							
18:35		9.48							

Type of Samples collected: HNO₃ (x1), HCl (x6), No Preservative (x5)

FB Blank-1: HCl (x6), No Preservative (x3)

1 casing volume was:

Total volume purged prior to sample collection:

¹BTOC-Below Top of Casing

²TOC-Top of Casing

³Specific Electrical Conductance

Stabilization Criteria

D.O.	+/- 0.3 mg/l
Turb.	+/- 10%
SEC	+/- 3%
ORP	+/- 10 mV
pH	+/- 0.1 unit

Groundwater Sampling Log

Site Name: WDC Acquisition, LLC
Well Depth(Ft-BTOC¹): 14.8

Well #: 44
Screen Interval(Ft): 5-15

Date: 9/9/2025

Well Dia.: 2"

Casing Material: PVC

Sampling Device:
Geotech Peristaltic

Pump Placement(Ft from TOC²) 11.50

Measuring Point: TOC

Water Level (static)(Ft): 1.80

Water Level (pumping)(Ft):

Pump rate(mL/min): 100

Sampling Personnel: Tyler Merritt & Curtis Schwarz

Other info (such as sample numbers, weather conditions, and field notes):
Clear, 75°F, SSW winds 5-10 mph, 30.0" Hg

No Purge

Sample Time:

14:35

Water Quality Indicator Parameters

Time	Pumping Rate (mL/min)	Water level (ft)	DO (mg/L)	ORP (mV)	SEC ³	Turb. (NTU)	pH	Temp. °C	Volume pumped (mL)
14:29									
14:33	100		1.27	97.4	1056.0	28.68	7.19	28.65	
15:02		5.82							
15:12		5.38							

Type of Samples collected: HNO₃ (x2), HCl (x6), H₂SO₄ (x3), No Preservative (x5)

1 casing volume was:

Total volume purged prior to sample collection:

¹BTOC-Below Top of Casing

²TOC-Top of Casing

³Specific Electrical Conductance

Stabilization Criteria

D.O.	+/- 0.3 mg/l
Turb.	+/- 10%
SEC	+/- 3%
ORP	+/- 10 mV
pH	+/- 0.1 unit

Groundwater Sampling Log

Site Name: WDC Acquisition, LLC
Well Depth(Ft-BTOC¹): 39.90

Well #: 45
Screen Interval(Ft): 30-40

Date: 9/9/2025

Well Dia.: 2"

Casing Material: PVC

Sampling Device:
GeoTech Peristaltic

Pump Placement(Ft from TOC²) 37.00

Measuring Point: TOC

Water Level (static)(Ft): 1.63

Water Level (pumping)(Ft):

Pump rate(mL/min): 100

Sampling Personnel: Tyler Merritt & Curtis Schwarz

Other info (such as sample numbers, weather conditions, and field notes):
Clear, 77°F, S winds 5-10 mph, 29.9" Hg

No Purge

Sample Time:

15:20

Water Quality Indicator Parameters

Time	Pumping Rate (mL/min)	Water level (ft)	DO (mg/L)	ORP (mV)	SEC ³	Turb. (NTU)	pH	Temp. °C	Volume pumped (mL)
15:16									
15:21	100		0.80	146.9	3167.0	0.97	6.90	20.27	
15:43		7.15							
15:53		7.14							

Type of Samples collected: HNO₃ (x2), HCl (x6), H₂SO₄ (x3), No Preservative (x5)

1 casing volume was:

Total volume purged prior to sample collection:

¹BTOC-Below Top of Casing

²TOC-Top of Casing

³Specific Electrical Conductance

Stabilization Criteria

D.O.	+/- 0.3 mg/l
Turb.	+/- 10%
SEC	+/- 3%
ORP	+/- 10 mV
pH	+/- 0.1 unit

Groundwater Sampling Log

Site Name: WDC Acquisition, LLC
Well Depth(Ft-BTOC¹): 14.30

Well #: 46
Screen Interval(Ft): 5-15

Date: 9/9/2025

Well Dia.: 2"

Casing Material: PVC

Sampling Device:
Geotech Peristaltic

Pump Placement(Ft from TOC²) 11.00

Measuring Point: TOC

Water Level (static)(Ft): 7.69

Water Level (pumping)(Ft):

Pump rate(mL/min): 100

Sampling Personnel: Tyler Merritt & Curtis Schwarz

Other info (such as sample numbers, weather conditions, and field notes):
Partly cloudy, 63°F, SSW winds 15-20 mph, 30.1" Hg

MW46 MS/MSD

Sample Time:

12:15

Water Quality Indicator Parameters

Time	Pumping Rate (mL/min)	Water level (ft)	DO (mg/L)	ORP (mV)	SEC ³	Turb. (NTU)	pH	Temp. °C	Volume pumped (mL)
11:38									
11:41	100	7.90	0.85	186.9	991.1	3.48	6.30	17.06	300
11:46	100	8.04	0.31	70.6	987.0	1.23	6.32	16.75	800
11:51	100	8.18	0.24	30.5	1017.0	6.35	6.35	16.55	1300
11:56	100	8.30	0.21	22.2	1099.0	3.21	6.37	16.59	1800
12:01	100	8.36	0.20	21.3	1124.0	2.27	6.38	16.61	2300
12:06	100	8.41	0.18	21.1	1135.0	1.87	6.39	16.78	2800
12:11	100	8.44	0.19	22.0	1147.0	1.23	6.39	16.80	3300
13:24		8.75							
13:34		8.26							

Type of Samples collected: HNO₃ (x6), HCl (x3), H₂SO₄ (x3), No Preservative (x5)

MW46 MS: HNO₃ (x2), HCl (x6), H₂SO₄ (x3), No Preservative (x6)

MW46 MSD: HNO₃ (x2), HCl (x6), H₂SO₄ (x3), No Preservative (x6)

1 casing volume was:

Total volume purged prior to sample collection:

¹BTOC-Below Top of Casing

²TOC-Top of Casing

³Specific Electrical Conductance

Stabilization Criteria

D.O.	+/- 0.3 mg/l
Turb.	+/- 10%
SEC	+/- 3%
ORP	+/- 10 mV
pH	+/- 0.1 unit

Groundwater Sampling Log

Site Name: WDC Acquisition, LLC
Well Depth(Ft-BTOC¹): 38.80

Well #: 47
Screen Interval(Ft): 29-39

Date: 9/9/2025

Well Dia.: 2"

Casing Material: PVC

Sampling Device:
GeoTech Peristaltic

Pump Placement(Ft from TOC²) 35.00

Measuring Point: TOC

Water Level (static)(Ft): 8.22

Water Level (pumping)(Ft):

Pump rate(mL/min): 100

Sampling Personnel: Tyler Merritt & Curtis Schwarz

Other info (such as sample numbers, weather conditions, and field notes):
Partly cloudy, 73°F, S winds 5-10 mph, 30.0" Hg

No Purge

Sample Time:

13:45

Water Quality Indicator Parameters

Time	Pumping Rate (mL/min)	Water level (ft)	DO (mg/L)	ORP (mV)	SEC ³	Turb. (NTU)	pH	Temp. °C	Volume pumped (mL)
13:39									
13:43	100		0.85	72.3	2694.0	3.53	6.92	20.51	
14:07		13.36							
14:17		13.31							

Type of Samples collected: HNO₃ (x2), HCl (x6), H₂SO₄ (x3), No Preservative (x5)

1 casing volume was:

Total volume purged prior to sample collection:

¹BTOC-Below Top of Casing

²TOC-Top of Casing

³Specific Electrical Conductance

Stabilization Criteria

D.O.	+/- 0.3 mg/l
Turb.	+/- 10%
SEC	+/- 3%
ORP	+/- 10 mV
pH	+/- 0.1 unit

Groundwater Sampling Log

Site Name: WDC Acquisition, LLC
Well Depth(Ft-BTOC¹): 15.00

Well #: 48
Screen Interval(Ft): 5-15

Date: 9/9/2025

Well Dia.: 2"

Casing Material: PVC

Sampling Device:
Geotech Peristaltic

Pump Placement(Ft from TOC²) 12.00

Measuring Point: TOC

Water Level (static)(Ft): 4.85

Water Level (pumping)(Ft):

Pump rate(mL/min): 125

Sampling Personnel: Tyler Merritt & Curtis Schwarz

Equip Blank-1 @ 8:40
Dup-2

Other info (such as sample numbers, weather conditions, and field notes):
Overcast, light rain, 57°F, S winds 10-15 mph, 30.0" Hg

Sample Time:

9:45

Water Quality Indicator Parameters

Time	Pumping Rate (mL/min)	Water level (ft)	DO (mg/L)	ORP (mV)	SEC ³	Turb. (NTU)	pH	Temp. °C	Volume pumped (mL)
9:18									
9:21	125	5.09	1.93	214.7	1524.0	2.88	6.63	15.80	375
9:25	125	5.16	0.74	213.4	1501.0	2.54	6.59	15.71	875
9:29	125	5.23	0.35	215.3	1473.0	0.83	6.60	15.72	1375
9:33	125	5.26	0.29	215.5	1453.0	1.42	6.61	15.70	1875
9:37	125	5.29	0.25	215.4	1422.0	0.71	6.61	15.68	2375
9:41	125	5.32	0.20	215.0	1411.0	0.77	6.61	15.67	2875
10:26		5.46							
10:36		5.02							

Type of Samples collected: HNO₃ (x2), HCl (x6), H₂SO₄ (x3), No Preservative (x5)

DUP-2: HNO₃ (x2), HCl (x6), H₂SO₄ (x3), No Preservative (x6)

Equip-1: HNO₃ (x2), HCl (x6), H₂SO₄ (x3), No Preservative (x6)

1 casing volume was:

Total volume purged prior to sample collection:

¹BTOC-Below Top of Casing

²TOC-Top of Casing

³Specific Electrical Conductance

Stabilization Criteria

D.O.	+/- 0.3 mg/l
Turb.	+/- 10%
SEC	+/- 3%
ORP	+/- 10 mV
pH	+/- 0.1 unit

Groundwater Sampling Log

Site Name: WDC Acquisition, LLC
Well Depth(Ft-BTOC¹): 38.85

Well #: 49
Screen Interval(Ft): 29-39

Date: 9/9/2025

Well Dia.: 2"

Casing Material: PVC

Sampling Device:
GeoTech Peristaltic

Pump Placement(Ft from TOC²) 35.00

Measuring Point: TOC

Water Level (static)(Ft): 4.72

Water Level (pumping)(Ft):

Pump rate(mL/min): 100

Sampling Personnel: Tyler Merritt & Curtis Schwarz

Other info (such as sample numbers, weather conditions, and field notes):
Mostly cloudy, 60°F, S winds 10-15 mph, 30.0" Hg

No Purge

Sample Time:

10:45

Water Quality Indicator Parameters

Time	Pumping Rate (mL/min)	Water level (ft)	DO (mg/L)	ORP (mV)	SEC ³	Turb. (NTU)	pH	Temp. °C	Volume pumped (mL)
10:40									
10:43	100		1.74	209.4	3157.0	103.0	6.78	16.03	
11:13		8.41							
11:23		8.07							

Type of Samples collected: HNO₃ (x2), HCl (x6), H₂SO₄ (x3), No Preservative (x5)

1 casing volume was:

Total volume purged prior to sample collection:

¹BTOC-Below Top of Casing

²TOC-Top of Casing

³Specific Electrical Conductance

Stabilization Criteria

D.O.	+/- 0.3 mg/l
Turb.	+/- 10%
SEC	+/- 3%
ORP	+/- 10 mV
pH	+/- 0.1 unit

GROUNDWATER SAMPLING AND/OR GROUNDWATER ELEVATION MEASUREMENT FORM

Site Name WDC Acquisition, LLC Permit No. 88-SDP-04-86P
Monitoring Well/Piezometer No. MW49
Upgradient _____ Downgradient X
Name of person sampling Randy Gavin and Tyler Merritt

A. MONITORING WELL/PIEZOMETER CONDITIONS

Well/Piezometer Properly Capped? (please check) ☒ Yes ☐ No

If no, explain _____

Standing Water or Litter? (please check) ☐ Yes ☒ No

If yes, explain _____

B. GROUNDWATER ELEVATION MEASUREMENT (± 0.01 foot, MSL)

Elevation:

Top of inner well casing 1240.69 Ground Elevation ----

Depth of Well 38.85 Inside Casing Diameter (in inches) 2

Equipment Used Solinst 101 P7 Water Level Meter

Groundwater Level (± 0.01 foot below top of inner casing, MSL):

	Date/Time	Depth to Groundwater	Groundwater Elevation
Before Purging	9/9/2025 10:40	4.72	1235.97
*After Purging	----	----	----
*Before Purging	9/9/2025 10:40	4.72	1235.97

*C. WELL PURGING

Quantity of Water Removed from Well (gallons) ----

No. of Well Volumes (based on current water level) ----

Was well pumped/bailed dry? No

Equipment used:

Bailer type _____ Dedicated Bailer? _____

Pump type Geotech Geopump Peristaltic Dedicated Pump? No

If not dedicated, method of cleaning Methanol, liquinox, and deionized water rinses

*D. FIELD MEASUREMENT

Weather Conditions Mostly cloudy, 60°F, S winds 10-15 mph, 30.0" Hg

Field Measurements (after stabilization):

Temperature	16.03	Units	°C

Equipment Used	In-Situ AquaTroll 500 Multiparameter Water Quality Meter

pH 6.78

Equipment Used In-Situ AquaTroll 500 Multiparameter Water Quality Meter

Specific Conductance	3,157.0	Units	μmhos/cm @ 25°C

Equipment Used In-Situ AquaTroll 500 Multiparameter Water Quality Meter

Comments	

No Purge Protocol

Certification
 I certify under penalty of law I believe the information reported above is true, accurate and complete.

I certify under penalty of law I believe the information reported above is true, accurate and complete.

Signature Randy Gavin Randy Gavin Date 9/23/2025

Telephone (563) 852-5105 **Fax** **Email** oatech@netins.net

NOTE: Attach Laboratory Report and 8 ½" x 11" site plan showing locations of all surface and groundwater monitoring points. One map per sampling round.

*Omit if only measuring groundwater elevations.

GROUNDWATER SAMPLING AND/OR GROUNDWATER ELEVATION MEASUREMENT FORM

Site Name WDC Acquisition, LLC Permit No. 88-SDP-04-86P
Monitoring Well/Piezometer No. MW7
Upgradient X Downgradient _____
Name of person sampling Randy Gavin and Tyler Merritt

A. MONITORING WELL/PIEZOMETER CONDITIONS

Well/Piezometer Properly Capped? (please check) ☒ Yes ☐ No

If no, explain _____

Standing Water or Litter? (please check) ☐ Yes ☒ No

If yes, explain _____

B. GROUNDWATER ELEVATION MEASUREMENT (± 0.01 foot, MSL)

Elevation:

Top of inner well casing 1290.09 Ground Elevation 1287.1

Depth of Well 55.45 Inside Casing Diameter (in inches) 2

Equipment Used Solinst 101 P7 Water Level Meter

Groundwater Level (± 0.01 foot below top of inner casing, MSL):

	Date/Time	Depth to Groundwater	Groundwater Elevation
Before Purging	9/8/25 17:07:00 AM	19.25	1270.84
*After Purging			
*Before Purging	9/8/25 17:07:00 AM	19.25	1270.84

*C. WELL PURGING

Quantity of Water Removed from Well (gallons) ----

No. of Well Volumes (based on current water level) ----

Was well pumped/bailed dry? No

Equipment used:

Bailer type _____ Dedicated Bailer? _____

Pump type Geotech Geopump Peristaltic Dedicated Pump? No

If not dedicated, method of cleaning Methanol, liquinox, and deionized water rinses

*D. FIELD MEASUREMENT

Weather Conditions Cloudy, 76°F, S winds 20-30 mph, 30.1" Hg

Field Measurements (after stabilization):

Temperature 24.88 Units °C

Equipment Used	In-Situ AquaTroll 500 Multiparameter Water Quality Meter

pH 7.08

Equipment Used	In-Situ AquaTroll 500 Multiparameter Water Quality Meter

Specific Conductance 2,057.7 **Units** µmhos/cm @ 25°C

Equipment Used In-Situ AquaTroll 500 Multiparameter Water Quality Meter

Comments	

No Purge Protocol

Certification
 I certify under penalty of law I believe the information reported above is true, accurate and complete.

I certify under penalty of law I believe the information reported above is true, accurate and complete.

Signature Randy Gavin Randy Gavin Date 9/23/2025

Date 9/23/2025

Telephone (563) 852-5105 **Fax** **Email** oatech@netins.net

Fax _____ **Email** oatech@netins.net

Email oatech@netins.net

NOTE: Attach Laboratory Report and 8 ½" x 11" site plan showing locations of all surface and groundwater monitoring points. One map per sampling round.

*Omit if only measuring groundwater elevations.

GROUNDWATER SAMPLING AND/OR GROUNDWATER ELEVATION MEASUREMENT FORM

Site Name WDC Acquisition, LLC Permit No. 88-SDP-04-86P
Monitoring Well/Piezometer No. MW8
Upgradient X Downgradient _____
Name of person sampling Randy Gavin and Tyler Merritt

A. MONITORING WELL/PIEZOMETER CONDITIONS

Well/Piezometer Properly Capped? (please check) ☒ Yes ☐ No

If no, explain _____

Standing Water or Litter? (please check) ☐ Yes ☒ No

If yes, explain _____

B. GROUNDWATER ELEVATION MEASUREMENT (± 0.01 foot, MSL)

Elevation:

Top of inner well casing 1290.03 Ground Elevation 1286.7

Depth of Well 32.20 Inside Casing Diameter (in inches) 2

Equipment Used Solinst 101 P7 Water Level Meter

Groundwater Level (± 0.01 foot below top of inner casing, MSL):

	Date/Time	Depth to Groundwater	Groundwater Elevation
Before Purging	9/8/2025 18:04	19.35	1270.68
*After Purging	9/8/2025 18:32	20.00	1270.03
*Before Purging	9/8/2025 18:32	20.00	1270.03

*C. WELL PURGING

Quantity of Water Removed from Well (gallons) 0.92

No. of Well Volumes (based on current water level) 0.44

Was well pumped/bailed dry? No

Equipment used:

Bailer type _____ Dedicated Bailer? _____

Pump type Geotech Geopump Peristaltic Dedicated Pump? No

If not dedicated, method of cleaning Methanol, liquinox, and deionized water rinses

*D. FIELD MEASUREMENT

Weather Conditions Cloudy, 75°F, S winds 15-25 mph, 30.1" Hg

Field Measurements (after stabilization):

Temperature 17.12 **Units** °C

Equipment Used	In-Situ AquaTroll 500 Multiparameter Water Quality Meter

pH 7.50

Equipment Used	In-Situ AquaTroll 500 Multiparameter Water Quality Meter

Specific Conductance	<u>396.50</u>	Units	<u>µmhos/cm @ 25°C</u>

Equipment Used In-Situ AquaTroll 500 Multiparameter Water Quality Meter

Comments	

Low Flow Protocol

Certification

I certify under penalty of law I believe the information reported above is true, accurate and complete.

Signature Randy Gavin Randy Gavin Date 9/23/2025

Date 9/23/2025

Telephone (563) 852-5105 **Fax** **Email** oatech@netins.net

Fax _____ **Email** oatech@netins.net

Email oatech@netins.net

NOTE: Attach Laboratory Report and 8 ½" x 11" site plan showing locations of all surface and groundwater monitoring points. One map per sampling round.

*Omit if only measuring groundwater elevations.

GROUNDWATER SAMPLING AND/OR GROUNDWATER ELEVATION MEASUREMENT FORM

Site Name WDC Acquisition, LLC Permit No. 88-SDP-04-86P
Monitoring Well/Piezometer No. MW11
Upgradient _____ Downgradient X
Name of person sampling Randy Gavin and Tyler Merritt

A. MONITORING WELL/PIEZOMETER CONDITIONS

Well/Piezometer Properly Capped? (please check) ☒ Yes ☐ No

If no, explain _____

Standing Water or Litter? (please check) ☐ Yes ☒ No

If yes, explain _____

B. GROUNDWATER ELEVATION MEASUREMENT (± 0.01 foot, MSL)

Elevation:

Top of inner well casing 1263.04 Ground Elevation 1260.30

Depth of Well 17.45 Inside Casing Diameter (in inches) 2

Equipment Used Solinst 101 P7 Water Level Meter

Groundwater Level (± 0.01 foot below top of inner casing, MSL):

	Date/Time	Depth to Groundwater	Groundwater Elevation
Before Purging	9/9/2025 14:02	6.60	1256.44
*After Purging	9/9/2025 14:39	7.47	1255.57
*Before Purging	9/9/2025 14:39	7.47	1255.57

*C. WELL PURGING

Quantity of Water Removed from Well (gallons) 1.95

No. of Well Volumes (based on current water level) 1.1

Was well pumped/bailed dry? No

Equipment used:

Bailer type _____ Dedicated Bailer? _____

Pump type Geotech Geopump Peristaltic Dedicated Pump? No

If not dedicated, method of cleaning Methanol, liquinox, and deionized water rinses

*D. FIELD MEASUREMENT

Weather Conditions Partly cloudy, 74°F, S 10-15 mph, 30.0" Hg

Field Measurements (after stabilization):

Temperature 18.05 Units °C

Equipment Used	In-Situ AquaTroll 500 Multiparameter Water Quality Meter

pH 6.96

Equipment Used	In-Situ AquaTroll 500 Multiparameter Water Quality Meter

Specific Conductance	1,470.2	Units	µmhos/cm @ 25°C

Equipment Used In-Situ AquaTroll 500 Multiparameter Water Quality Meter

Comments	

Low Flow Protocol

MS/MSD-1 sample obtained

Certification

I certify under penalty of law I believe the information reported above is true, accurate and complete.

Signature Randy Gavin Randy Gavin Date 9/23/2025

Telephone (563) 852-5105 **Fax** **Email** oatech@netins.net

NOTE: Attach Laboratory Report and 8 ½" x 11" site plan showing locations of all surface and groundwater monitoring points. One map per sampling round.

*Omit if only measuring groundwater elevations.

GROUNDWATER SAMPLING AND/OR GROUNDWATER ELEVATION MEASUREMENT FORM

Site Name WDC Acquisition, LLC Permit No. 88-SDP-04-86P
Monitoring Well/Piezometer No. MW12
Upgradient _____ Downgradient X
Name of person sampling Randy Gavin and Tyler Merritt

A. MONITORING WELL/PIEZOMETER CONDITIONS

Well/Piezometer Properly Capped? (please check) ☒ Yes ☐ No

If no, explain _____

Standing Water or Litter? (please check) ☐ Yes ☒ No

If yes, explain _____

B. GROUNDWATER ELEVATION MEASUREMENT (± 0.01 foot, MSL)

Elevation:

Top of inner well casing 1255.08 Ground Elevation 1252.20

Depth of Well 52.45 Inside Casing Diameter (in inches) 2

Equipment Used Solinst 101 P7 Water Level Meter

Groundwater Level (± 0.01 foot below top of inner casing, MSL):

	Date/Time	Depth to Groundwater	Groundwater Elevation
Before Purging	9/9/2025 12:46	3.92	1251.16
*After Purging	----	----	----
*Before Purging	9/9/2025 12:46	3.92	1251.16

*C. WELL PURGING

Quantity of Water Removed from Well (gallons) ----

No. of Well Volumes (based on current water level) ----

Was well pumped/bailed dry? No

Equipment used:

Bailer type _____ Dedicated Bailer? _____

Pump type Geotech Geopump Peristaltic Dedicated Pump? No

If not dedicated, method of cleaning Methanol, liquinox, and deionized water rinses

*D. FIELD MEASUREMENT

Weather Conditions Partly cloudy, 69°F, S winds 5-10 mph, 30.1" Hg

Field Measurements (after stabilization):

Temperature 26.79 **Units** °C

Equipment Used In-Situ AquaTroll 500 Multiparameter Water Quality Meter

pH 6.86

Equipment Used In-Situ AquaTroll 500 Multiparameter Water Quality Meter

Specific Conductance	3,561.4	Units	μmhos/cm @ 25°C

Equipment Used In-Situ AquaTroll 500 Multiparameter Water Quality Meter

Comments	

No Purge Protocol

Certification
I certify under penalty of law I believe the information reported above is true, accurate and complete.

I certify under penalty of law I believe the information reported above is true, accurate and complete.

Signature  Randy Gavin Date 9/23/2025

Telephone (563) 852-5105 **Fax** **Email** oatech@netins.net

NOTE: Attach Laboratory Report and 8 ½" x 11" site plan showing locations of all surface and groundwater monitoring points. One map per sampling round.

*Omit if only measuring groundwater elevations.

GROUNDWATER SAMPLING AND/OR GROUNDWATER ELEVATION MEASUREMENT FORM

Site Name WDC Acquisition, LLC Permit No. 88-SDP-04-86P
Monitoring Well/Piezometer No. MW13
Upgradient _____ Downgradient X
Name of person sampling Randy Gavin and Tyler Merritt

A. MONITORING WELL/PIEZOMETER CONDITIONS

Well/Piezometer Properly Capped? (please check) ☒ Yes ☐ No

If no, explain _____

Standing Water or Litter? (please check) ☐ Yes ☒ No

If yes, explain _____

B. GROUNDWATER ELEVATION MEASUREMENT (± 0.01 foot, MSL)

Elevation:

Top of inner well casing 1255.6 Ground Elevation 1252.20

Depth of Well 16.90 Inside Casing Diameter (in inches) 2

Equipment Used Solinst 101 P7 Water Level Meter

Groundwater Level (± 0.01 foot below top of inner casing, MSL):

	Date/Time	Depth to Groundwater	Groundwater Elevation
Before Purging	9/9/2025 11:15	4.42	1251.18
*After Purging	9/9/2025 11:56	5.91	1249.69
*Before Purging	9/9/2025 11:56	5.91	1249.69

*C. WELL PURGING

Quantity of Water Removed from Well (gallons) 1.62

No. of Well Volumes (based on current water level) 0.8

Was well pumped/bailed dry? No

Equipment used:

Bailer type _____ Dedicated Bailer? _____

Pump type Geotech Geopump Peristaltic Dedicated Pump? No

If not dedicated, method of cleaning Methanol, liquinox, and deionized water rinses

*D. FIELD MEASUREMENT

Weather Conditions Partly cloudy, 62°F, S winds 15-25 mph, 30.0" Hg

Field Measurements (after stabilization):

Temperature 17.62 **Units** °C

Equipment Used	In-Situ AquaTroll 500 Multiparameter Water Quality Meter

pH 6.66

Equipment Used	In-Situ AquaTroll 500 Multiparameter Water Quality Meter

Specific Conductance	<u>6,003.0</u>	Units	<u>µmhos/cm @ 25°C</u>

Equipment Used In-Situ AquaTroll 500 Multiparameter Water Quality Meter

Comments	

Low Flow Protocol

FB Blank-2 obtained @ 11:35

Certification

I certify under penalty of law I believe the information reported above is true, accurate and complete.

Signature Randy Gavin Randy Gavin Date 9/23/2025

Telephone (563) 852-5105 **Fax** **Email** oatech@netins.net

NOTE: Attach Laboratory Report and 8 ½" x 11" site plan showing locations of all surface and groundwater monitoring points. One map per sampling round.

*Omit if only measuring groundwater elevations.

GROUNDWATER SAMPLING AND/OR GROUNDWATER ELEVATION MEASUREMENT FORM

Site Name WDC Acquisition, LLC Permit No. 88-SDP-04-86P
Monitoring Well/Piezometer No. MW16
Upgradient _____ Downgradient X
Name of person sampling Randy Gavin and Tyler Merritt

A. MONITORING WELL/PIEZOMETER CONDITIONS

Well/Piezometer Properly Capped? (please check) ☒ Yes ☐ No

If no, explain _____

Standing Water or Litter? (please check) ☐ Yes ☒ No

If yes, explain _____

B. GROUNDWATER ELEVATION MEASUREMENT (± 0.01 foot, MSL)

Elevation:

Top of inner well casing 1256.26 Ground Elevation 1253.02

Depth of Well 20.10 Inside Casing Diameter (in inches) 2

Equipment Used Solinst 101 P7 Water Level Meter

Groundwater Level (± 0.01 foot below top of inner casing, MSL):

	Date/Time	Depth to Groundwater	Groundwater Elevation
Before Purging	9/9/2025 8:34	7.14	1249.12
*After Purging	9/9/2025 9:55	8.18	1248.08
*Before Purging	9/9/2025 9:55	8.18	1248.08

*C. WELL PURGING

Quantity of Water Removed from Well (gallons) 0.74

No. of Well Volumes (based on current water level) 0.35

Was well pumped/bailed dry? No

Equipment used:

Bailer type _____ Dedicated Bailer? _____

Pump type Geotech Geopump Peristaltic Dedicated Pump? No

If not dedicated, method of cleaning Methanol, liquinox, and deionized water rinses

*D. FIELD MEASUREMENT

Weather Conditions Cloudy, light rain, 58°F, SW winds 5-10 mph, 30.0" Hg

Field Measurements (after stabilization):

Temperature	13.39	Units	°C

Equipment Used In-Situ AquaTroll 500 Multiparameter Water Quality Meter

pH 6.36

Equipment Used In-Situ AquaTroll 500 Multiparameter Water Quality Meter

Specific Conductance	3,740.0	Units	µmhos/cm @ 25°C

Equipment Used In-Situ AquaTroll 500 Multiparameter Water Quality Meter

Comments	

Low Flow Protocol

DUP - 1 obtained.

Certification I certify under penalty of law I believe the information reported above is true, accurate and complete.	

I certify under penalty of law I believe the information reported above is true, accurate and complete.

Signature  **Randy Gavin** **Date** 9/23/2025

Date 9/23/2025

Telephone (563) 852-5105 **Fax** **Email** oatech@netins.net

Fax

Email oatech@netins.net

NOTE: Attach Laboratory Report and 8 ½" x 11" site plan showing locations of all surface and groundwater monitoring points. One map per sampling round.

*Omit if only measuring groundwater elevations.

GROUNDWATER SAMPLING AND/OR GROUNDWATER ELEVATION MEASUREMENT FORM

Site Name WDC Acquisition, LLC Permit No. 88-SDP-04-86P
Monitoring Well/Piezometer No. MW17
Upgradient _____ Downgradient X
Name of person sampling Randy Gavin and Tyler Merritt

A. MONITORING WELL/PIEZOMETER CONDITIONS

Well/Piezometer Properly Capped? (please check) ☒ Yes ☐ No

If no, explain _____

Standing Water or Litter? (please check) ☐ Yes ☒ No

If yes, explain _____

B. GROUNDWATER ELEVATION MEASUREMENT (± 0.01 foot, MSL)

Elevation:

Top of inner well casing 1259.85 Ground Elevation 1256.57

Depth of Well 20.20 Inside Casing Diameter (in inches) 2

Equipment Used Solinst 101 P7 Water Level Meter

Groundwater Level (± 0.01 foot below top of inner casing, MSL):

	Date/Time	Depth to Groundwater	Groundwater Elevation
Before Purging	9/9/2025 8:40	7.71	1252.14
*After Purging	----	----	----
*Before Purging	9/9/2025 8:40	7.71	1252.14

*C. WELL PURGING

Quantity of Water Removed from Well (gallons) ----

No. of Well Volumes (based on current water level) ----

Was well pumped/bailed dry? No

Equipment used:

Bailer type _____ Dedicated Bailer? _____

Pump type Geotech Geopump Peristaltic Dedicated Pump? No

If not dedicated, method of cleaning Methanol, liquinox, and deionized water rinses

*D. FIELD MEASUREMENT

Weather Conditions Cloudy, light rain, 58°F, SW winds 5-10 mph, 30.0" Hg

Field Measurements (after stabilization):

Temperature 14.40 **Units** °C

Equipment Used In-Situ AquaTroll 500 Multiparameter Water Quality Meter

pH 6.64

Equipment Used In-Situ AquaTroll 500 Multiparameter Water Quality Meter

Specific Conductance	3,000.2	Units	μmhos/cm @ 25°C

Equipment Used In-Situ AquaTroll 500 Multiparameter Water Quality Meter

Comments	

No Purge Protocol

Certification
I certify under penalty of law I believe the information reported above is true, accurate and complete.

I certify under penalty of law I believe the information reported above is true, accurate and complete.

Signature Randy Gavin Date 9/23/2025

Telephone (563) 852-5105 **Fax** **Email** oatech@netins.net

NOTE: Attach Laboratory Report and 8 ½" x 11" site plan showing locations of all surface and groundwater monitoring points. One map per sampling round.

*Omit if only measuring groundwater elevations.

GROUNDWATER SAMPLING AND/OR GROUNDWATER ELEVATION MEASUREMENT FORM

Site Name WDC Acquisition, LLC Permit No. 88-SDP-04-86P
Monitoring Well/Piezometer No. MW44
Upgradient _____ Downgradient X
Name of person sampling Randy Gavin and Tyler Merritt

A. MONITORING WELL/PIEZOMETER CONDITIONS

Well/Piezometer Properly Capped? (please check) ☒ Yes ☐ No

If no, explain _____

Standing Water or Litter? (please check) ☐ Yes ☒ No

If yes, explain _____

B. GROUNDWATER ELEVATION MEASUREMENT (± 0.01 foot, MSL)

Elevation:

Top of inner well casing 1259.04 Ground Elevation ----

Depth of Well 14.80 Inside Casing Diameter (in inches) 2

Equipment Used Solinst 101 P7 Water Level Meter

Groundwater Level (± 0.01 foot below top of inner casing, MSL):

	Date/Time	Depth to Groundwater	Groundwater Elevation
Before Purging	45915.06181	1.80	1257.24
*After Purging	----	----	----
*Before Purging	9/9/2025 14:29	1.80	1257.24

*C. WELL PURGING

Quantity of Water Removed from Well (gallons) ----

No. of Well Volumes (based on current water level) ----

Was well pumped/bailed dry? No

Equipment used:

Bailer type _____ Dedicated Bailer? _____

Pump type Geotech Geopump Peristaltic Dedicated Pump? No

If not dedicated, method of cleaning Methanol, liquinox, and deionized water rinses

*D. FIELD MEASUREMENT

Weather Conditions Clear, 75°F, SSW winds 5-10 mph, 30.0" Hg

Field Measurements (after stabilization):

Temperature	28.65	Units	°C

Equipment Used	In-Situ AquaTroll 500 Multiparameter Water Quality Meter

pH 7.19

Equipment Used In-Situ AquaTroll 500 Multiparameter Water Quality Meter

Specific Conductance	1,056.0	Units	µmhos/cm @ 25°C

Equipment Used In-Situ AquaTroll 500 Multiparameter Water Quality Meter

Comments	

No Purge Protocol

Certification
 I certify under penalty of law I believe the information reported above is true, accurate and complete.

I certify under penalty of law I believe the information reported above is true, accurate and complete.

Signature Randy Gavin Randy Gavin Date 9/23/2025

Telephone (563) 852-5105 **Fax** **Email** oatech@netins.net

NOTE: Attach Laboratory Report and 8 ½" x 11" site plan showing locations of all surface and groundwater monitoring points. One map per sampling round.

*Omit if only measuring groundwater elevations.

GROUNDWATER SAMPLING AND/OR GROUNDWATER ELEVATION MEASUREMENT FORM

Site Name WDC Acquisition, LLC Permit No. 88-SDP-04-86P
Monitoring Well/Piezometer No. MW45
Upgradient _____ Downgradient X
Name of person sampling Randy Gavin and Tyler Merritt

A. MONITORING WELL/PIEZOMETER CONDITIONS

Well/Piezometer Properly Capped? (please check) ☒ Yes ☐ No

If no, explain _____

Standing Water or Litter? (please check) ☐ Yes ☒ No

If yes, explain _____

B. GROUNDWATER ELEVATION MEASUREMENT (± 0.01 foot, MSL)

Elevation:

Top of inner well casing 1259.27 Ground Elevation ----

Depth of Well 39.90 Inside Casing Diameter (in inches) 2

Equipment Used Solinst 101 P7 Water Level Meter

Groundwater Level (± 0.01 foot below top of inner casing, MSL):

	Date/Time	Depth to Groundwater	Groundwater Elevation
Before Purging	9/9/2025 15:16	1.63	1257.64
*After Purging	----	----	----
*Before Purging	9/9/2025 15:16	1.63	1257.64

*C. WELL PURGING

Quantity of Water Removed from Well (gallons) ----

No. of Well Volumes (based on current water level) ----

Was well pumped/bailed dry? No

Equipment used:

Bailer type _____ Dedicated Bailer? _____

Pump type Geotech Geopump Peristaltic Dedicated Pump? No

If not dedicated, method of cleaning Methanol, liquinox, and deionized water rinses

*D. FIELD MEASUREMENT

Weather Conditions Clear, 77°F, S winds 5-10 mph, 29.9" Hg

Field Measurements (after stabilization):

Temperature 20.27 Units °C

Equipment Used	In-Situ AquaTroll 500 Multiparameter Water Quality Meter

pH 6.90

Equipment Used	In-Situ AquaTroll 500 Multiparameter Water Quality Meter

Specific Conductance 3,167.0 **Units** µmhos/cm @ 25°C

Equipment Used In-Situ AquaTroll 500 Multiparameter Water Quality Meter

Comments	

No Purge Protocol

Certification
 I certify under penalty of law I believe the information reported above is true, accurate and complete.

I certify under penalty of law I believe the information reported above is true, accurate and complete.

Signature Randy Gavin Randy Gavin Date 9/23/2025

Telephone (563) 852-5105 **Fax** **Email** oatech@netins.net

NOTE: Attach Laboratory Report and 8 ½" x 11" site plan showing locations of all surface and groundwater monitoring points. One map per sampling round.

*Omit if only measuring groundwater elevations.

GROUNDWATER SAMPLING AND/OR GROUNDWATER ELEVATION MEASUREMENT FORM

Site Name WDC Acquisition, LLC Permit No. 88-SDP-04-86P
Monitoring Well/Piezometer No. MW46
Upgradient _____ Downgradient X
Name of person sampling Randy Gavin and Tyler Merritt

A. MONITORING WELL/PIEZOMETER CONDITIONS

Well/Piezometer Properly Capped? (please check) ☒ Yes ☐ No

If no, explain _____

Standing Water or Litter? (please check) ☐ Yes ☒ No

If yes, explain _____

B. GROUNDWATER ELEVATION MEASUREMENT (± 0.01 foot, MSL)

Elevation:

Top of inner well casing 1252.48 Ground Elevation ----

Depth of Well 14.30 Inside Casing Diameter (in inches) 2

Equipment Used Solinst 101 P7 Water Level Meter

Groundwater Level (± 0.01 foot below top of inner casing, MSL):

	Date/Time	Depth to Groundwater	Groundwater Elevation
Before Purging	9/9/2025 11:38	7.69	1244.79
*After Purging	9/9/2025 12:11	8.44	1244.04
*Before Purging	9/9/2025 12:11	8.44	1244.04

*C. WELL PURGING

Quantity of Water Removed from Well (gallons) 0.87

No. of Well Volumes (based on current water level) 0.81

Was well pumped/bailed dry? No

Equipment used:

Bailer type _____ Dedicated Bailer? _____

Pump type Geotech Geopump Peristaltic Dedicated Pump? No

If not dedicated, method of cleaning Methanol, liquinox, and deionized water rinses

*D. FIELD MEASUREMENT

Weather Conditions Partly cloudy, 63°F, SSW winds 15-20 mph, 30.1" Hg

Field Measurements (after stabilization):

Temperature 16.80 **Units** °C

Equipment Used In-Situ AquaTroll 500 Multiparameter Water Quality Meter

pH 6.39

Equipment Used In-Situ AquaTroll 500 Multiparameter Water Quality Meter

Specific Conductance	1,147.0	Units	µmhos/cm @ 25°C

Equipment Used In-Situ AquaTroll 500 Multiparameter Water Quality Meter

Comments	

Low Flow Protocol

MS/MSD-2 sample obtained

Certification

I certify under penalty of law I believe the information reported above is true, accurate and complete.

Signature  **Randy Gavin** **Date** 9/23/2025

Telephone (563) 852-5105 **Fax** **Email** oatech@netins.net

NOTE: Attach Laboratory Report and 8 ½" x 11" site plan showing locations of all surface and groundwater monitoring points. One map per sampling round.

*Omit if only measuring groundwater elevations.

GROUNDWATER SAMPLING AND/OR GROUNDWATER ELEVATION MEASUREMENT FORM

Site Name WDC Acquisition, LLC Permit No. 88-SDP-04-86P
Monitoring Well/Piezometer No. MW47
Upgradient _____ Downgradient X
Name of person sampling Randy Gavin and Tyler Merritt

A. MONITORING WELL/PIEZOMETER CONDITIONS

Well/Piezometer Properly Capped? (please check) ☒ Yes ☐ No

If no, explain _____

Standing Water or Litter? (please check) ☐ Yes ☒ No

If yes, explain _____

B. GROUNDWATER ELEVATION MEASUREMENT (± 0.01 foot, MSL)

Elevation:

Top of inner well casing 1252.49 Ground Elevation ----

Depth of Well 38.80 Inside Casing Diameter (in inches) 2

Equipment Used Solinst 101 P7 Water Level Meter

Groundwater Level (± 0.01 foot below top of inner casing, MSL):

	Date/Time	Depth to Groundwater	Groundwater Elevation
Before Purging	9/9/2025 13:39	8.22	1244.27
*After Purging	----	----	----
*Before Purging	9/9/2025 13:39	8.22	1244.27

*C. WELL PURGING

Quantity of Water Removed from Well (gallons) ----

No. of Well Volumes (based on current water level) ----

Was well pumped/bailed dry? No

Equipment used:

Bailer type _____ Dedicated Bailer? _____

Pump type Geotech Geopump Peristaltic Dedicated Pump? No

If not dedicated, method of cleaning Methanol, liquinox, and deionized water rinses

*D. FIELD MEASUREMENT

Weather Conditions Partly cloudy, 73°F, S winds 5-10 mph, 30.0" Hg

Field Measurements (after stabilization):

Temperature 20.51 Units °C

Equipment Used	In-Situ AquaTroll 500 Multiparameter Water Quality Meter

pH 6.92

Equipment Used	In-Situ AquaTroll 500 Multiparameter Water Quality Meter

Specific Conductance 2,694.0 **Units** µmhos/cm @ 25°C

Equipment Used In-Situ AquaTroll 500 Multiparameter Water Quality Meter

Comments	

No Purge Protocol

Certification
 I certify under penalty of law I believe the information reported above is true, accurate and complete.

I certify under penalty of law I believe the information reported above is true, accurate and complete.

Signature Randy Gavin Randy Gavin Date 9/23/2025

Date 9/23/2025

Telephone (563) 852-5105 **Fax** **Email** oatech@netins.net

Fax _____ **Email** oatech@netins.net

Email oatech@netins.net

NOTE: Attach Laboratory Report and 8 ½" x 11" site plan showing locations of all surface and groundwater monitoring points. One map per sampling round.

*Omit if only measuring groundwater elevations.

GROUNDWATER SAMPLING AND/OR GROUNDWATER ELEVATION MEASUREMENT FORM

Site Name WDC Acquisition, LLC Permit No. 88-SDP-04-86P
Monitoring Well/Piezometer No. MW48
Upgradient _____ Downgradient X
Name of person sampling Randy Gavin and Tyler Merritt

A. MONITORING WELL/PIEZOMETER CONDITIONS

Well/Piezometer Properly Capped? (please check) ☒ Yes ☐ No

If no, explain _____

Standing Water or Litter? (please check) ☐ Yes ☒ No

If yes, explain _____

B. GROUNDWATER ELEVATION MEASUREMENT (± 0.01 foot, MSL)

Elevation:

Top of inner well casing 1240.82 Ground Elevation ----

Depth of Well 15.00 Inside Casing Diameter (in inches) 2

Equipment Used Solinst 101 P7 Water Level Meter

Groundwater Level (± 0.01 foot below top of inner casing, MSL):

	Date/Time	Depth to Groundwater	Groundwater Elevation
Before Purging	9/9/2025 9:18	4.85	1235.97
*After Purging	9/9/2025 9:41	5.32	1235.50
*Before Purging	9/9/2025 9:41	5.32	1235.50

*C. WELL PURGING

Quantity of Water Removed from Well (gallons) 0.76

No. of Well Volumes (based on current water level) 0.46

Was well pumped/bailed dry? No

Equipment used:

Bailer type _____ Dedicated Bailer? _____

Pump type Geotech Geopump Peristaltic Dedicated Pump? No

If not dedicated, method of cleaning Methanol, liquinox, and deionized water rinses

*D. FIELD MEASUREMENT

Weather Conditions Overcast, light rain, 57°F, S winds 10-15 mph, 30.0" Hg

Field Measurements (after stabilization):

Temperature 15.67 **Units** °C

Equipment Used In-Situ AquaTroll 500 Multiparameter Water Quality Meter

pH 6.61

Equipment Used	In-Situ AquaTroll 500 Multiparameter Water Quality Meter

Specific Conductance 1,411.0 **Units** µmhos/cm @ 25°C

Equipment Used In-Situ AquaTroll 500 Multiparameter Water Quality Meter

Comments	

Low Flow Protocol

Equipment Blank-1 obtained @ 8:40 prior to sampling.

DUP - 2 obtained.

Certification
 I certify under penalty of law I believe the information reported above is true, accurate and complete.

I certify under penalty of law I believe the information reported above is true, accurate and complete.

Signature Randy M. Randy Gavin Date 9/23/2025

Date 9/23/2025

Telephone (563) 852-5105 **Fax** _____ **Email** oatech@netins.net

Fax _____ **Email** oatech@netins.net

Email oatech@netins.net

NOTE: Attach Laboratory Report and 8 ½" x 11" site plan showing locations of all surface and groundwater monitoring points. One map per sampling round.

*Omit if only measuring groundwater elevations.

SURFACE WATER SAMPLING FORM

Site Name WDC, Acquisition, LLC Permit No. 88 - SDP - 04 - 86P
Surface Monitoring Point No. SW1 Date/Time 9/10/25 09:00
Name of person filling out form Randy Gavin & Tyler Merritt

A. TYPE OF MONITORING POINT

☐ Stream ☐ Open Tile
☒ Road Ditch ☐ Tile with Riser
☐ Drainage Ditch ☐ Other (describe) _____

B. PURPOSE OF MONITORING POINT

☐ Upstream ☒ Downstream
☐ Within Landfill ☐ Other (describe) _____

C. MONITORING POINT CONDITIONS

General description/condition of monitoring point Surface point is located at 10393 Northing, 9971 Easting at intake of 42"
RCP downstream from the landfill.

Was monitoring point dry? No Too little water to sample? Yes

Was water flowing? ☐ YES ☒ NO

If yes, estimate quantity _____ If yes, estimate depth _____

Was water discolored? ☐ YES ☒ NO

If yes, describe _____

Does water have odor? ☐ YES ☒ NO

If yes, describe _____

Was ground discolored? ☐ YES ☒ NO

If yes, describe _____

Litter present? ☐ YES ☒ NO

If yes, describe _____

D. FIELD MEASUREMENT

Weather Conditions Clear, 64°F, calm, 30.1" Hg

Field Measurements (after stabilization):

Temperature --- Units °C

Equipment Used Horiba U-50 Series Multiparameter Water Quality Meter

pH --- Equipment Used Horiba U-50 Series Multiparameter Water Quality Meter

Specific Conditions --- Units µmhos/cm @ 25°C

Equipment Used In-Situ AquaTroll 500 Multiparameter Water Quality Meter

Please mail completed form to: Iowa Department of Natural Resources, Land Quality Bureau, 502 E. 9th St, Des Moines, IA 50319.

Questions? Call or Email: Nina Booker Environmental Engineer Sr., 515-725-8309, nina.booker@dnr.iowa.gov

Comments

No sample submitted

CERTIFICATION

I certify under penalty of law I believe the information reported above is true, accurate and complete.

Signature Randy Gavin

Digitally signed by Randy Gavin
Date: 2023.09.27 11:03:39 -05'00'

Date _ 9/23/25

Telephone 563 852 5105

Fax _____

Email oatech@netins.net

NOTE: Attach 8 ½" x 11" site plan showing locations of all surface and groundwater monitoring points. One map per sampling round.

Please mail completed form to: Iowa Department of Natural Resources, Land Quality Bureau, 502 E. 9th St, Des Moines, IA 50319.

Questions? Call or Email: Nina Booker Environmental Engineer Sr., 515-725-8309, nina.booker@dnr.iowa.gov

Laboratory Analytical Reports

ANALYTICAL REPORT

PREPARED FOR

Attn: Matt Thelen
WDC Acquisition LLC
1746 Commerce Rd
Creston, Iowa 50801

Generated 4/16/2025 3:29:28 PM

JOB DESCRIPTION

WDC

JOB NUMBER

310-303301-1

Eurofins Cedar Falls

Job Notes

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

Authorization



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Conner Calhoun, Client Service Manager
Conner.Calhoun@et.eurofinsus.com
(319)277-2401



Table of Contents

Cover Page	1
Table of Contents	3
Case Narrative	4
Sample Summary	6
Detection Summary	7
Client Sample Results	13
Definitions	63
Surrogate Summary	65
QC Sample Results	67
QC Association	89
Chronicle	97
Certification Summary	105
Method Summary	106
Chain of Custody	107
Receipt Checklists	115

Case Narrative

Client: WDC Acquisition LLC
Project: WDC

Job ID: 310-303301-1

Job ID: 310-303301-1

Eurofins Cedar Falls

Job Narrative 310-303301-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable.

- Matrix QC may not be reported if insufficient sample is provided or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt

The samples were received on 4/2/2025 8:00 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 0.4°C, 1.9°C, 2.1°C and 2.8°C.

GC/MS VOA

Method 8260D_SIM: The initial calibration verification (ICV) result for batch 310-450850 was above the upper control limit. The affected analytes are: Bromoform, Bromomethane, 1,2-Dichlorobenzene and Naphthalene. Sample results were non-detects, and have been reported as qualified data.

Method 8260D_SIM: The continuing calibration verification (CCV) associated with batch 310-450851 recovered above the upper control limit for Carbon tetrachloride (24.0%D) and Trichlorofluoromethane (24.8%D). The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated sample is:(CCV 310-450851/4).

Method 8260D_SIM: The continuing calibration verification (CCV) analyzed in batch 310-450851 was outside the method criteria for the following analyte(s): Chloromethane (-22.7%D). A CCV standard at or below the reporting limit (RL) was analyzed with the affected samples and found to be acceptable. As indicated in the reference method, sample analysis may proceed; however, any detection for the affected analyte(s) is considered estimated.

Method 8260D_SIM: The laboratory control sample (LCS) and / or laboratory control sample duplicate (LCSD) for analytical batch 310-450851 recovered outside control limits for the following analytes: Trichlorofluoromethane. These analytes were biased high in the LCS and were not detected in the associated samples; therefore, the data have been reported.

Method 8260D_SIM: The matrix spike (MS) recoveries for analytical batch 310-451365 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 8260D_SIM: The initial calibration verification (ICV) result for batch 310-451554 was above the upper control limit. The affected analytes are: Bromomethane. Sample results were non-detects, and have been reported as qualified data.

Method 8260D_SIM: The laboratory control sample (LCS) for analytical batch 310-451554 recovered outside control limits for the following analytes: Bromomethane. These analytes were biased high in the LCS and were not detected in the associated samples; therefore, the data have been reported.

Method 8260D_SIM: The matrix spike (MS) recoveries and precision for analytical batch 310-451554 were outside control limits.

Method 8260D_SIM: The continuing calibration verification (CCV) associated with batch 310-451554 recovered above the upper control limit for Bromomethane. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated sample is:(ICV 310-451554/18).

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

HPLC/IC

Method 9056A_ORGFM_28D: The following sample was diluted due to the nature of the sample matrix: MW12 (310-303301-5). Elevated reporting limits (RLs) are provided.

Eurofins Cedar Falls

Case Narrative

Client: WDC Acquisition LLC
Project: WDC

Job ID: 310-303301-1

Job ID: 310-303301-1 (Continued)

Eurofins Cedar Falls

Method 9056A_ORGFM_28D: The following sample was diluted due to the nature of the sample matrix: Dup1 (310-303301-15). Elevated reporting limits (RLs) are provided.

Method 9056A_ORGFM_28D - Dissolved: The following sample was diluted due to the nature of the sample matrix: MW46 (310-303301-11). 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.

Metals

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

General Chemistry

Method 5220D_LL: The following samples were analyzed at a dilution due to the chloride pre-screening results: MW11 (310-303301-4), MW48 (310-303301-13) and Dup1 (310-303301-15). Elevated reporting limits are provided.

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

Eurofins Cedar Falls

Sample Summary

Client: WDC Acquisition LLC
Project/Site: WDC

Job ID: 310-303301-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
310-303301-1	SW-1	Water	04/02/25 07:45	04/02/25 08:00
310-303301-2	MW7	Water	03/31/25 16:25	04/02/25 08:00
310-303301-3	MW8	Water	03/31/25 15:55	04/02/25 08:00
310-303301-4	MW11	Water	04/01/25 08:25	04/02/25 08:00
310-303301-5	MW12	Water	04/01/25 11:10	04/02/25 08:00
310-303301-6	MW13	Water	04/01/25 10:40	04/02/25 08:00
310-303301-7	MW16	Water	03/31/25 17:30	04/02/25 08:00
310-303301-8	MW17	Water	03/31/25 18:05	04/02/25 08:00
310-303301-9	MW44	Water	04/01/25 16:20	04/02/25 08:00
310-303301-10	MW45	Water	04/01/25 15:45	04/02/25 08:00
310-303301-11	MW46	Water	04/01/25 14:15	04/02/25 08:00
310-303301-12	MW47	Water	04/01/25 14:50	04/02/25 08:00
310-303301-13	MW48	Water	04/01/25 12:15	04/02/25 08:00
310-303301-14	MW49	Water	04/01/25 13:00	04/02/25 08:00
310-303301-15	Dup1	Water	04/01/25 00:00	04/02/25 08:00
310-303301-16	Equip 1	Water	04/01/25 07:45	04/02/25 08:00
310-303301-17	FB Blank 1	Water	03/31/25 17:20	04/02/25 08:00
310-303301-18	TB1	Water	04/01/25 00:00	04/02/25 08:00

Detection Summary

Client: WDC Acquisition LLC
Project/Site: WDC

Job ID: 310-303301-1

Client Sample ID: SW-1

Lab Sample ID: 310-303301-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2-Dibromo-3-Chloropropane	0.0139	J	0.0500	0.0130	ug/L	1		8260D SIM	Total/NA
1,2-Dibromoethane (EDB)	0.00321	J	0.00500	0.00300	ug/L	1		8260D SIM	Total/NA
2-Butanone (MEK)	0.204	J	0.500	0.160	ug/L	1		8260D SIM	Total/NA
Acetone	5.46		5.00	1.90	ug/L	1		8260D SIM	Total/NA
Chloride	105		5.00	2.25	mg/L	5		9056A	Total/NA
Fluoride	8.88		1.00	0.375	mg/L	5		9056A	Total/NA
Sulfate	47.4		5.00	2.10	mg/L	5		9056A	Total/NA
Fluoride	8.58		1.00	0.375	mg/L	5		9056A	Dissolved
Aluminum	2.29		0.0500	0.0290	mg/L	1		6020B	Total/NA
Arsenic	0.00167	J	0.00200	0.000530	mg/L	1		6020B	Total/NA
Boron	5.31		0.400	0.328	mg/L	4		6020B	Total/NA
Cobalt	0.00152		0.000500	0.000170	mg/L	1		6020B	Total/NA
Iron	2.15		0.100	0.0500	mg/L	1		6020B	Total/NA
Lithium	0.00394	J	0.0100	0.00290	mg/L	1		6020B	Total/NA
Magnesium	27.6		0.500	0.150	mg/L	1		6020B	Total/NA
Manganese	0.151		0.0100	0.00360	mg/L	1		6020B	Total/NA
Nickel	0.00431	J	0.00500	0.00230	mg/L	1		6020B	Total/NA
Strontium	0.215		0.00100	0.000530	mg/L	1		6020B	Total/NA
Chemical Oxygen Demand	32.2		10.0	9.20	mg/L	2		5220D LL	Total/NA

Client Sample ID: MW7

Lab Sample ID: 310-303301-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	10.3		5.00	2.25	mg/L	5		9056A	Total/NA
Fluoride	0.750	J	1.00	0.375	mg/L	5		9056A	Total/NA
Sulfate	672		20.0	8.40	mg/L	20		9056A	Total/NA
Fluoride	0.775	J	1.00	0.375	mg/L	5		9056A	Dissolved
Boron	1.17		0.100	0.0820	mg/L	1		6020B	Total/NA
Lithium	0.0699		0.0100	0.00290	mg/L	1		6020B	Total/NA
Magnesium	52.1		0.500	0.150	mg/L	1		6020B	Total/NA
Manganese	0.00402	J	0.0100	0.00360	mg/L	1		6020B	Total/NA
Strontium	0.828		0.00100	0.000530	mg/L	1		6020B	Total/NA

Client Sample ID: MW8

Lab Sample ID: 310-303301-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	6.44		5.00	2.25	mg/L	5		9056A	Total/NA
Fluoride	0.705	J	1.00	0.375	mg/L	5		9056A	Total/NA
Sulfate	40.5		5.00	2.10	mg/L	5		9056A	Total/NA
Fluoride	0.891	J	1.00	0.375	mg/L	5		9056A	Dissolved
Arsenic	0.000629	J	0.00200	0.000530	mg/L	1		6020B	Total/NA
Boron	0.0871	J	0.100	0.0820	mg/L	1		6020B	Total/NA
Lithium	0.0118		0.0100	0.00290	mg/L	1		6020B	Total/NA
Magnesium	12.5		0.500	0.150	mg/L	1		6020B	Total/NA
Strontium	0.139		0.00100	0.000530	mg/L	1		6020B	Total/NA

Client Sample ID: MW11

Lab Sample ID: 310-303301-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	2.74	J	5.00	1.90	ug/L	1		8260D SIM	Total/NA
cis-1,2-Dichloroethene	1.09		0.500	0.150	ug/L	1		8260D SIM	Total/NA
Tetrachloroethene	9.55	F1	0.500	0.0710	ug/L	1		8260D SIM	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Cedar Falls

Detection Summary

Client: WDC Acquisition LLC
Project/Site: WDC

Job ID: 310-303301-1

Client Sample ID: MW11 (Continued)

Lab Sample ID: 310-303301-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	1.00		0.100	0.0300	ug/L	1		8260D SIM	Total/NA
Chloride	721		10.0	4.50	mg/L	10		9056A	Total/NA
Fluoride	11.7		2.00	0.750	mg/L	10		9056A	Total/NA
Sulfate	20.1		10.0	4.20	mg/L	10		9056A	Total/NA
Fluoride	12.0		1.00	0.375	mg/L	5		9056A	Dissolved
Aluminum	0.309		0.0500	0.0290	mg/L	1		6020B	Total/NA
Beryllium	0.000348	J	0.00100	0.000330	mg/L	1		6020B	Total/NA
Boron	1.61		0.100	0.0820	mg/L	1		6020B	Total/NA
Cobalt	0.000339	J	0.000500	0.000170	mg/L	1		6020B	Total/NA
Iron	0.169		0.100	0.0500	mg/L	1		6020B	Total/NA
Lithium	0.00590	J	0.0100	0.00290	mg/L	1		6020B	Total/NA
Magnesium	33.9		0.500	0.150	mg/L	1		6020B	Total/NA
Manganese	0.246		0.0100	0.00360	mg/L	1		6020B	Total/NA
Strontium	0.557		0.00100	0.000530	mg/L	1		6020B	Total/NA

Client Sample ID: MW12

Lab Sample ID: 310-303301-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	0.304	J	0.500	0.0880	ug/L	1		8260D SIM	Total/NA
1,2-Dibromo-3-Chloropropane	0.0166	J	0.0500	0.0130	ug/L	1		8260D SIM	Total/NA
1,2-Dibromoethane (EDB)	0.00457	J	0.00500	0.00300	ug/L	1		8260D SIM	Total/NA
1,4-Dioxane	7.24		1.00	0.500	ug/L	1		8260D SIM	Total/NA
cis-1,2-Dichloroethene	0.347	J	0.500	0.150	ug/L	1		8260D SIM	Total/NA
Chloride	145		5.00	2.25	mg/L	5		9056A	Total/NA
Sulfate	1900		20.0	8.40	mg/L	20		9056A	Total/NA
Fluoride	0.411	J	1.00	0.375	mg/L	5		9056A	Dissolved
Boron	13.4		0.400	0.328	mg/L	4		6020B	Total/NA
Cobalt	0.00288		0.000500	0.000170	mg/L	1		6020B	Total/NA
Lithium	0.102		0.0100	0.00290	mg/L	1		6020B	Total/NA
Magnesium	156		2.00	0.600	mg/L	4		6020B	Total/NA
Manganese	3.05		0.0100	0.00360	mg/L	1		6020B	Total/NA
Nickel	0.0115		0.00500	0.00230	mg/L	1		6020B	Total/NA
Strontium	3.03		0.00400	0.00212	mg/L	4		6020B	Total/NA
Chemical Oxygen Demand	13.9		10.0	9.20	mg/L	2		5220D LL	Total/NA
Ammonia as N	1.21		0.200	0.110	mg/L	1		EPA 350.1	Total/NA

Client Sample ID: MW13

Lab Sample ID: 310-303301-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	13.0		0.500	0.0880	ug/L	1		8260D SIM	Total/NA
1,4-Dioxane	20.6		1.00	0.500	ug/L	1		8260D SIM	Total/NA
Benzene	0.515		0.500	0.0960	ug/L	1		8260D SIM	Total/NA
cis-1,2-Dichloroethene	0.638		0.500	0.150	ug/L	1		8260D SIM	Total/NA
n-Butylbenzene	0.254	J	0.500	0.0500	ug/L	1		8260D SIM	Total/NA
trans-1,2-Dichloroethene	1.38		0.500	0.100	ug/L	1		8260D SIM	Total/NA
Vinyl chloride	3.81		0.0400	0.0170	ug/L	1		8260D SIM	Total/NA
Chloride	1060		20.0	9.00	mg/L	20		9056A	Total/NA
Fluoride	48.2		1.00	0.375	mg/L	5		9056A	Total/NA
Sulfate	1180		20.0	8.40	mg/L	20		9056A	Total/NA
Fluoride	47.8		1.00	0.375	mg/L	5		9056A	Dissolved
Aluminum	2.30		0.0500	0.0290	mg/L	1		6020B	Total/NA
Arsenic	0.00736		0.00200	0.000530	mg/L	1		6020B	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Cedar Falls

Detection Summary

Client: WDC Acquisition LLC
Project/Site: WDC

Job ID: 310-303301-1

Client Sample ID: MW13 (Continued)

Lab Sample ID: 310-303301-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Beryllium	0.00171		0.00100	0.000330	mg/L	1		6020B	Total/NA
Boron	126		3.00	2.46	mg/L	30		6020B	Total/NA
Cobalt	0.00650		0.000500	0.000170	mg/L	1		6020B	Total/NA
Iron	9.98		0.100	0.0500	mg/L	1		6020B	Total/NA
Lithium	0.0201		0.0100	0.00290	mg/L	1		6020B	Total/NA
Magnesium	446		15.0	4.50	mg/L	30		6020B	Total/NA
Manganese	20.3		0.300	0.108	mg/L	30		6020B	Total/NA
Nickel	0.00714		0.00500	0.00230	mg/L	1		6020B	Total/NA
Strontium	0.582		0.00100	0.000530	mg/L	1		6020B	Total/NA
Iron	0.510		0.100	0.0500	mg/L	1		6020B	Dissolved
Chemical Oxygen Demand	53.1		25.0	23.0	mg/L	5		5220D LL	Total/NA
Ammonia as N	5.72		0.200	0.110	mg/L	1		EPA 350.1	Total/NA

Client Sample ID: MW16

Lab Sample ID: 310-303301-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	0.502		0.500	0.0880	ug/L	1		8260D SIM	Total/NA
1,4-Dioxane	21.2		1.00	0.500	ug/L	1		8260D SIM	Total/NA
cis-1,2-Dichloroethene	21.0		0.500	0.150	ug/L	1		8260D SIM	Total/NA
trans-1,2-Dichloroethene	0.356	J	0.500	0.100	ug/L	1		8260D SIM	Total/NA
Vinyl chloride	0.0636		0.0400	0.0170	ug/L	1		8260D SIM	Total/NA
Chloride	989		20.0	9.00	mg/L	20		9056A	Total/NA
Fluoride	2.02		1.00	0.375	mg/L	5		9056A	Total/NA
Sulfate	394		5.00	2.10	mg/L	5		9056A	Total/NA
Fluoride	2.13		1.00	0.375	mg/L	5		9056A	Dissolved
Aluminum	0.0555		0.0500	0.0290	mg/L	1		6020B	Total/NA
Arsenic	0.000540	J	0.00200	0.000530	mg/L	1		6020B	Total/NA
Boron	47.0		1.10	0.902	mg/L	11		6020B	Total/NA
Cobalt	0.00449		0.000500	0.000170	mg/L	1		6020B	Total/NA
Lithium	0.0207		0.0100	0.00290	mg/L	1		6020B	Total/NA
Magnesium	155		5.50	1.65	mg/L	11		6020B	Total/NA
Manganese	2.69		0.0100	0.00360	mg/L	1		6020B	Total/NA
Nickel	0.0747		0.00500	0.00230	mg/L	1		6020B	Total/NA
Strontium	1.60		0.00100	0.000530	mg/L	1		6020B	Total/NA
Chemical Oxygen Demand	33.2		25.0	23.0	mg/L	5		5220D LL	Total/NA

Client Sample ID: MW17

Lab Sample ID: 310-303301-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,4-Dioxane	4.02		1.00	0.500	ug/L	1		8260D SIM	Total/NA
Chloride	472		5.00	2.25	mg/L	5		9056A	Total/NA
Fluoride	16.5		1.00	0.375	mg/L	5		9056A	Total/NA
Sulfate	435		5.00	2.10	mg/L	5		9056A	Total/NA
Fluoride	16.7		1.00	0.375	mg/L	5		9056A	Dissolved
Aluminum	0.448		0.0500	0.0290	mg/L	1		6020B	Total/NA
Beryllium	0.000711	J	0.00100	0.000330	mg/L	1		6020B	Total/NA
Boron	49.4		1.50	1.23	mg/L	15		6020B	Total/NA
Lithium	0.0193		0.0100	0.00290	mg/L	1		6020B	Total/NA
Magnesium	117		7.50	2.25	mg/L	15		6020B	Total/NA
Manganese	0.0235		0.0100	0.00360	mg/L	1		6020B	Total/NA
Strontium	1.14		0.00100	0.000530	mg/L	1		6020B	Total/NA
Chemical Oxygen Demand	61.4		25.0	23.0	mg/L	5		5220D LL	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Cedar Falls

Detection Summary

Client: WDC Acquisition LLC
Project/Site: WDC

Job ID: 310-303301-1

Client Sample ID: MW44

Lab Sample ID: 310-303301-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	46.1		5.00	2.25	mg/L	5		9056A	Total/NA
Fluoride	0.551	J	1.00	0.375	mg/L	5		9056A	Total/NA
Sulfate	69.7		5.00	2.10	mg/L	5		9056A	Total/NA
Fluoride	0.604	J	1.00	0.375	mg/L	5		9056A	Dissolved
Aluminum	0.0377	J	0.0500	0.0290	mg/L	1		6020B	Total/NA
Boron	0.202		0.100	0.0820	mg/L	1		6020B	Total/NA
Lithium	0.0374		0.0100	0.00290	mg/L	1		6020B	Total/NA
Magnesium	40.3		0.500	0.150	mg/L	1		6020B	Total/NA
Manganese	0.00644	J	0.0100	0.00360	mg/L	1		6020B	Total/NA
Strontium	0.571		0.00100	0.000530	mg/L	1		6020B	Total/NA
Chemical Oxygen Demand	7.96		5.00	4.60	mg/L	1		5220D LL	Total/NA

Client Sample ID: MW45

Lab Sample ID: 310-303301-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Vinyl chloride	0.0173	J	0.0400	0.0170	ug/L	1		8260D SIM	Total/NA
Chloride	9.14		5.00	2.25	mg/L	5		9056A	Total/NA
Fluoride	0.574	J	1.00	0.375	mg/L	5		9056A	Total/NA
Sulfate	1870		20.0	8.40	mg/L	20		9056A	Total/NA
Fluoride	0.744	J	1.00	0.375	mg/L	5		9056A	Dissolved
Arsenic	0.00226		0.00200	0.000530	mg/L	1		6020B	Total/NA
Boron	0.712		0.400	0.328	mg/L	4		6020B	Total/NA
Cobalt	0.00619		0.000500	0.000170	mg/L	1		6020B	Total/NA
Iron	0.337		0.100	0.0500	mg/L	1		6020B	Total/NA
Lithium	0.141		0.0100	0.00290	mg/L	1		6020B	Total/NA
Magnesium	141		2.00	0.600	mg/L	4		6020B	Total/NA
Manganese	2.26		0.0100	0.00360	mg/L	1		6020B	Total/NA
Nickel	0.00831		0.00500	0.00230	mg/L	1		6020B	Total/NA
Strontium	2.26		0.00400	0.00212	mg/L	4		6020B	Total/NA
Iron	0.0690	J	0.100	0.0500	mg/L	1		6020B	Dissolved
Chemical Oxygen Demand	9.29		5.00	4.60	mg/L	1		5220D LL	Total/NA
Ammonia as N	0.409		0.200	0.110	mg/L	1		EPA 350.1	Total/NA

Client Sample ID: MW46

Lab Sample ID: 310-303301-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Butanone (MEK)	0.168	J	0.500	0.160	ug/L	1		8260D SIM	Total/NA
Acetone	4.48	J	5.00	1.90	ug/L	1		8260D SIM	Total/NA
Chloride	78.9		5.00	2.25	mg/L	5		9056A	Total/NA
Fluoride	0.466	J	1.00	0.375	mg/L	5		9056A	Total/NA
Sulfate	19.4		5.00	2.10	mg/L	5		9056A	Total/NA
Aluminum	0.0423	J	0.0500	0.0290	mg/L	1		6020B	Total/NA
Arsenic	0.00186	J	0.00200	0.000530	mg/L	1		6020B	Total/NA
Boron	0.131		0.100	0.0820	mg/L	1		6020B	Total/NA
Cobalt	0.00209		0.000500	0.000170	mg/L	1		6020B	Total/NA
Iron	0.0679	J	0.100	0.0500	mg/L	1		6020B	Total/NA
Lithium	0.00646	J	0.0100	0.00290	mg/L	1		6020B	Total/NA
Magnesium	33.5		0.500	0.150	mg/L	1		6020B	Total/NA
Manganese	1.48		0.0100	0.00360	mg/L	1		6020B	Total/NA
Nickel	0.0115		0.00500	0.00230	mg/L	1		6020B	Total/NA
Strontium	0.612		0.00100	0.000530	mg/L	1		6020B	Total/NA
Chemical Oxygen Demand	30.5		10.0	9.20	mg/L	2		5220D LL	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Cedar Falls

Detection Summary

Client: WDC Acquisition LLC
Project/Site: WDC

Job ID: 310-303301-1

Client Sample ID: MW46 (Continued)

Lab Sample ID: 310-303301-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Ammonia as N	1.07		0.200	0.110	mg/L	1		EPA 350.1	Total/NA

Client Sample ID: MW47

Lab Sample ID: 310-303301-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	2.00	J	5.00	1.90	ug/L	1		8260D SIM	Total/NA
Chloride	18.1		5.00	2.25	mg/L	5		9056A	Total/NA
Fluoride	1.08		1.00	0.375	mg/L	5		9056A	Total/NA
Sulfate	1180		20.0	8.40	mg/L	20		9056A	Total/NA
Fluoride	0.836	J	1.00	0.375	mg/L	5		9056A	Dissolved
Arsenic	0.0185		0.00200	0.000530	mg/L	1		6020B	Total/NA
Boron	0.587		0.400	0.328	mg/L	4		6020B	Total/NA
Cobalt	0.00182		0.000500	0.000170	mg/L	1		6020B	Total/NA
Iron	4.43		0.100	0.0500	mg/L	1		6020B	Total/NA
Lithium	0.0682		0.0100	0.00290	mg/L	1		6020B	Total/NA
Magnesium	114		2.00	0.600	mg/L	4		6020B	Total/NA
Manganese	1.46		0.0100	0.00360	mg/L	1		6020B	Total/NA
Strontium	1.98		0.00100	0.000530	mg/L	1		6020B	Total/NA
Chemical Oxygen Demand	24.6		10.0	9.20	mg/L	2		5220D LL	Total/NA
Ammonia as N	0.626		0.200	0.110	mg/L	1		EPA 350.1	Total/NA

Client Sample ID: MW48

Lab Sample ID: 310-303301-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	2.81	J	5.00	1.90	ug/L	1		8260D SIM	Total/NA
Chloride	367		5.00	2.25	mg/L	5		9056A	Total/NA
Fluoride	0.379	J	1.00	0.375	mg/L	5		9056A	Total/NA
Sulfate	27.2		5.00	2.10	mg/L	5		9056A	Total/NA
Fluoride	0.380	J	1.00	0.375	mg/L	5		9056A	Dissolved
Arsenic	0.000928	J	0.00200	0.000530	mg/L	1		6020B	Total/NA
Boron	0.320		0.100	0.0820	mg/L	1		6020B	Total/NA
Cobalt	0.00143		0.000500	0.000170	mg/L	1		6020B	Total/NA
Iron	0.105		0.100	0.0500	mg/L	1		6020B	Total/NA
Lithium	0.0160		0.0100	0.00290	mg/L	1		6020B	Total/NA
Magnesium	42.5		0.500	0.150	mg/L	1		6020B	Total/NA
Manganese	0.185		0.0100	0.00360	mg/L	1		6020B	Total/NA
Nickel	0.00250	J	0.00500	0.00230	mg/L	1		6020B	Total/NA
Strontium	0.737		0.00100	0.000530	mg/L	1		6020B	Total/NA

Client Sample ID: MW49

Lab Sample ID: 310-303301-14

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	16.3		5.00	2.25	mg/L	5		9056A	Total/NA
Fluoride	0.460	J	1.00	0.375	mg/L	5		9056A	Total/NA
Sulfate	1860		20.0	8.40	mg/L	20		9056A	Total/NA
Fluoride	0.445	J	1.00	0.375	mg/L	5		9056A	Dissolved
Aluminum	0.112		0.0500	0.0290	mg/L	1		6020B	Total/NA
Arsenic	0.0129		0.00200	0.000530	mg/L	1		6020B	Total/NA
Boron	0.643		0.400	0.328	mg/L	4		6020B	Total/NA
Cobalt	0.00100		0.000500	0.000170	mg/L	1		6020B	Total/NA
Iron	8.54		0.100	0.0500	mg/L	1		6020B	Total/NA
Lithium	0.0799		0.0100	0.00290	mg/L	1		6020B	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Cedar Falls

Detection Summary

Client: WDC Acquisition LLC
Project/Site: WDC

Job ID: 310-303301-1

Client Sample ID: MW49 (Continued)

Lab Sample ID: 310-303301-14

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Magnesium	125		2.00	0.600	mg/L	4		6020B	Total/NA
Manganese	1.22		0.0100	0.00360	mg/L	1		6020B	Total/NA
Strontium	2.21		0.00400	0.00212	mg/L	4		6020B	Total/NA
Iron	1.06		0.100	0.0500	mg/L	1		6020B	Dissolved
Chemical Oxygen Demand	6.98		5.00	4.60	mg/L	1		5220D LL	Total/NA
Ammonia as N	2.04		0.200	0.110	mg/L	1		EPA 350.1	Total/NA

Client Sample ID: Dup1

Lab Sample ID: 310-303301-15

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	2.24	J	5.00	1.90	ug/L	1		8260D SIM	Total/NA
Chloride	366		5.00	2.25	mg/L	5		9056A	Total/NA
Sulfate	27.3		5.00	2.10	mg/L	5		9056A	Total/NA
Fluoride	0.407	J	1.00	0.375	mg/L	5		9056A	Dissolved
Arsenic	0.000946	J	0.00200	0.000530	mg/L	1		6020B	Total/NA
Boron	0.312		0.100	0.0820	mg/L	1		6020B	Total/NA
Cobalt	0.00141		0.000500	0.000170	mg/L	1		6020B	Total/NA
Iron	0.104		0.100	0.0500	mg/L	1		6020B	Total/NA
Lithium	0.0158		0.0100	0.00290	mg/L	1		6020B	Total/NA
Magnesium	43.2		0.500	0.150	mg/L	1		6020B	Total/NA
Manganese	0.185		0.0100	0.00360	mg/L	1		6020B	Total/NA
Nickel	0.00256	J	0.00500	0.00230	mg/L	1		6020B	Total/NA
Strontium	0.769		0.00100	0.000530	mg/L	1		6020B	Total/NA

Client Sample ID: Equip 1

Lab Sample ID: 310-303301-16

No Detections.

Client Sample ID: FB Blank 1

Lab Sample ID: 310-303301-17

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2-Dibromo-3-Chloropropane	0.0190	J	0.0500	0.0130	ug/L	1		8260D SIM	Total/NA

Client Sample ID: TB1

Lab Sample ID: 310-303301-18

No Detections.

This Detection Summary does not include radiochemical test results.

Eurofins Cedar Falls

Client Sample Results

Client: WDC Acquisition LLC
Project/Site: WDC

Job ID: 310-303301-1

Client Sample ID: SW-1

Lab Sample ID: 310-303301-1

Date Collected: 04/02/25 07:45

Matrix: Water

Date Received: 04/02/25 08:00

Method: SW846 8260D SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.0560		0.500	0.0560	ug/L			04/08/25 01:01	1
1,1,1-Trichloroethane	<0.0770		0.500	0.0770	ug/L			04/08/25 01:01	1
1,1,2,2-Tetrachloroethane	<0.100		0.500	0.100	ug/L			04/08/25 01:01	1
1,1,2-Trichloroethane	<0.0850		0.500	0.0850	ug/L			04/08/25 01:01	1
1,1-Dichloroethane	<0.0880		0.500	0.0880	ug/L			04/08/25 01:01	1
1,1-Dichloroethene	<0.120		0.500	0.120	ug/L			04/08/25 01:01	1
1,2,3-Trichloropropane	<0.00160		0.00500	0.00160	ug/L			04/08/25 01:01	1
1,2,4-Trimethylbenzene	<0.0680		0.500	0.0680	ug/L			04/08/25 01:01	1
1,2-Dibromo-3-Chloropropane	0.0139	J	0.0500	0.0130	ug/L			04/08/25 01:01	1
1,2-Dibromoethane (EDB)	0.00321	J	0.00500	0.00300	ug/L			04/08/25 01:01	1
1,2-Dichlorobenzene	<0.0610		0.500	0.0610	ug/L			04/08/25 01:01	1
1,2-Dichloroethane	<0.0260		0.100	0.0260	ug/L			04/08/25 01:01	1
1,2-Dichloropropane	<0.0740		0.500	0.0740	ug/L			04/08/25 01:01	1
1,3,5-Trimethylbenzene	<0.0750		0.500	0.0750	ug/L			04/08/25 01:01	1
1,4-Dichlorobenzene	<0.0620		0.500	0.0620	ug/L			04/08/25 01:01	1
1,4-Dioxane	<0.500		1.00	0.500	ug/L			04/08/25 01:01	1
2-Butanone (MEK)	0.204	J	0.500	0.160	ug/L			04/08/25 01:01	1
2-Hexanone	<0.110		0.500	0.110	ug/L			04/08/25 01:01	1
4-Methyl-2-pentanone (MIBK)	<0.100		0.500	0.100	ug/L			04/08/25 01:01	1
Acetone	5.46		5.00	1.90	ug/L			04/08/25 01:01	1
Benzene	<0.0960		0.500	0.0960	ug/L			04/08/25 01:01	1
Bromochloromethane	<0.0850		0.500	0.0850	ug/L			04/08/25 01:01	1
Bromodichloromethane	<0.100		0.500	0.100	ug/L			04/08/25 01:01	1
Bromoform	<0.0640		0.500	0.0640	ug/L			04/08/25 01:01	1
Bromomethane	<0.380	*+	1.00	0.380	ug/L			04/14/25 23:04	1
Carbon tetrachloride	<0.0200		0.100	0.0200	ug/L			04/08/25 01:01	1
Chlorobenzene	<0.0680		0.500	0.0680	ug/L			04/08/25 01:01	1
Chlorodibromomethane	<0.0780		0.500	0.0780	ug/L			04/08/25 01:01	1
Chloroethane	<0.170		0.500	0.170	ug/L			04/08/25 01:01	1
Chloroform	<0.380		1.00	0.380	ug/L			04/08/25 01:01	1
Chloromethane	<0.200		0.500	0.200	ug/L			04/14/25 23:04	1
cis-1,2-Dichloroethene	<0.150		0.500	0.150	ug/L			04/08/25 01:01	1
cis-1,3-Dichloropropene	<0.0500		0.500	0.0500	ug/L			04/08/25 01:01	1
Dibromomethane	<0.0910		0.500	0.0910	ug/L			04/08/25 01:01	1
Ethylbenzene	<0.0570		0.500	0.0570	ug/L			04/08/25 01:01	1
Isopropylbenzene	<0.0700		0.500	0.0700	ug/L			04/08/25 01:01	1
Methylene Chloride	<0.310		1.00	0.310	ug/L			04/08/25 01:01	1
n-Butylbenzene	<0.0500		0.500	0.0500	ug/L			04/08/25 01:01	1
Styrene	<0.0530		0.500	0.0530	ug/L			04/08/25 01:01	1
Tetrachloroethene	<0.0710		0.500	0.0710	ug/L			04/08/25 01:01	1
Toluene	<0.0750		0.500	0.0750	ug/L			04/08/25 01:01	1
trans-1,2-Dichloroethene	<0.100		0.500	0.100	ug/L			04/08/25 01:01	1
trans-1,3-Dichloropropene	<0.0640		0.500	0.0640	ug/L			04/08/25 01:01	1
Trichloroethene	<0.0300		0.100	0.0300	ug/L			04/08/25 01:01	1
Trichlorofluoromethane	<0.130		0.500	0.130	ug/L			04/08/25 01:01	1
Vinyl chloride	<0.0170		0.0400	0.0170	ug/L			04/08/25 01:01	1
Xylenes, Total	<0.210		1.50	0.210	ug/L			04/08/25 01:01	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	106		70 - 130		04/08/25 01:01	1

Eurofins Cedar Falls

Client Sample Results

Client: WDC Acquisition LLC
Project/Site: WDC

Job ID: 310-303301-1

Client Sample ID: SW-1

Lab Sample ID: 310-303301-1

Date Collected: 04/02/25 07:45

Matrix: Water

Date Received: 04/02/25 08:00

Method: SW846 8260D SIM - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	103		70 - 130		04/14/25 23:04	1
Toluene-d8 (Surr)	95		70 - 130		04/08/25 01:01	1
Toluene-d8 (Surr)	98		70 - 130		04/14/25 23:04	1
4-Bromofluorobenzene (Surr)	104		70 - 130		04/08/25 01:01	1
4-Bromofluorobenzene (Surr)	99		70 - 130		04/14/25 23:04	1

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acrylonitrile	<2.20		5.00	2.20	ug/L			04/04/25 01:42	1
Carbon disulfide	<0.450		1.00	0.450	ug/L			04/04/25 01:42	1
Iodomethane	<7.00		10.0	7.00	ug/L			04/04/25 01:42	1
trans-1,4-Dichloro-2-butene	<1.10		10.0	1.10	ug/L			04/04/25 01:42	1
Vinyl acetate	<2.50		10.0	2.50	ug/L			04/04/25 01:42	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	111		73 - 130		04/04/25 01:42	1
Toluene-d8 (Surr)	92		80 - 120		04/04/25 01:42	1
4-Bromofluorobenzene (Surr)	96		80 - 120		04/04/25 01:42	1

Method: SW846 9056A - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	105		5.00	2.25	mg/L			04/10/25 20:00	5
Fluoride	8.88		1.00	0.375	mg/L			04/10/25 20:00	5
Sulfate	47.4		5.00	2.10	mg/L			04/10/25 20:00	5

Method: SW846 9056A - Anions, Ion Chromatography - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluoride	8.58		1.00	0.375	mg/L			04/11/25 13:27	5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	2.29		0.0500	0.0290	mg/L		04/07/25 09:30	04/07/25 18:07	1
Arsenic	0.00167	J	0.00200	0.000530	mg/L		04/07/25 09:30	04/07/25 18:07	1
Beryllium	<0.000330		0.00100	0.000330	mg/L		04/07/25 09:30	04/07/25 18:07	1
Boron	5.31		0.400	0.328	mg/L		04/07/25 09:30	04/08/25 13:39	4
Cobalt	0.00152		0.000500	0.000170	mg/L		04/07/25 09:30	04/07/25 18:07	1
Iron	2.15		0.100	0.0500	mg/L		04/07/25 09:30	04/07/25 18:07	1
Lithium	0.00394	J	0.0100	0.00290	mg/L		04/07/25 09:30	04/07/25 18:07	1
Magnesium	27.6		0.500	0.150	mg/L		04/07/25 09:30	04/07/25 18:07	1
Manganese	0.151		0.0100	0.00360	mg/L		04/07/25 09:30	04/07/25 18:07	1
Nickel	0.00431	J	0.00500	0.00230	mg/L		04/07/25 09:30	04/07/25 18:07	1
Strontium	0.215		0.00100	0.000530	mg/L		04/07/25 09:30	04/07/25 18:07	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	<0.0500		0.100	0.0500	mg/L		04/07/25 09:30	04/08/25 17:20	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chemical Oxygen Demand (SM 5220D LL)	32.2		10.0	9.20	mg/L			04/09/25 10:39	2

Eurofins Cedar Falls

Client Sample Results

Client: WDC Acquisition LLC
Project/Site: WDC

Job ID: 310-303301-1

Client Sample ID: SW-1
Date Collected: 04/02/25 07:45
Date Received: 04/02/25 08:00

Lab Sample ID: 310-303301-1
Matrix: Water

General Chemistry (Continued)									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ammonia as N (EPA 350.1)	<0.110		0.200	0.110	mg/L			04/04/25 20:37	1

Client Sample Results

Client: WDC Acquisition LLC
Project/Site: WDC

Job ID: 310-303301-1

Client Sample ID: MW7

Lab Sample ID: 310-303301-2

Date Collected: 03/31/25 16:25

Matrix: Water

Date Received: 04/02/25 08:00

Method: SW846 8260D SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.0560		0.500	0.0560	ug/L			04/08/25 01:23	1
1,1,1-Trichloroethane	<0.0770		0.500	0.0770	ug/L			04/08/25 01:23	1
1,1,2,2-Tetrachloroethane	<0.100		0.500	0.100	ug/L			04/08/25 01:23	1
1,1,2-Trichloroethane	<0.0850		0.500	0.0850	ug/L			04/08/25 01:23	1
1,1-Dichloroethane	<0.0880		0.500	0.0880	ug/L			04/08/25 01:23	1
1,1-Dichloroethene	<0.120		0.500	0.120	ug/L			04/08/25 01:23	1
1,2,3-Trichloropropane	<0.00160		0.00500	0.00160	ug/L			04/08/25 01:23	1
1,2,4-Trimethylbenzene	<0.0680		0.500	0.0680	ug/L			04/08/25 01:23	1
1,2-Dibromo-3-Chloropropane	<0.0130		0.0500	0.0130	ug/L			04/08/25 01:23	1
1,2-Dibromoethane (EDB)	<0.00300		0.00500	0.00300	ug/L			04/08/25 01:23	1
1,2-Dichlorobenzene	<0.0610		0.500	0.0610	ug/L			04/08/25 01:23	1
1,2-Dichloroethane	<0.0260		0.100	0.0260	ug/L			04/08/25 01:23	1
1,2-Dichloropropane	<0.0740		0.500	0.0740	ug/L			04/08/25 01:23	1
1,3,5-Trimethylbenzene	<0.0750		0.500	0.0750	ug/L			04/08/25 01:23	1
1,4-Dichlorobenzene	<0.0620		0.500	0.0620	ug/L			04/08/25 01:23	1
1,4-Dioxane	<0.500		1.00	0.500	ug/L			04/08/25 01:23	1
2-Butanone (MEK)	<0.160		0.500	0.160	ug/L			04/08/25 01:23	1
2-Hexanone	<0.110		0.500	0.110	ug/L			04/08/25 01:23	1
4-Methyl-2-pentanone (MIBK)	<0.100		0.500	0.100	ug/L			04/08/25 01:23	1
Acetone	<1.90		5.00	1.90	ug/L			04/08/25 01:23	1
Benzene	<0.0960		0.500	0.0960	ug/L			04/08/25 01:23	1
Bromochloromethane	<0.0850		0.500	0.0850	ug/L			04/08/25 01:23	1
Bromodichloromethane	<0.100		0.500	0.100	ug/L			04/08/25 01:23	1
Bromoform	<0.0640		0.500	0.0640	ug/L			04/08/25 01:23	1
Bromomethane	<0.380	*+	1.00	0.380	ug/L			04/14/25 21:37	1
Carbon tetrachloride	<0.0200		0.100	0.0200	ug/L			04/08/25 01:23	1
Chlorobenzene	<0.0680		0.500	0.0680	ug/L			04/08/25 01:23	1
Chlorodibromomethane	<0.0780		0.500	0.0780	ug/L			04/08/25 01:23	1
Chloroethane	<0.170		0.500	0.170	ug/L			04/08/25 01:23	1
Chloroform	<0.380		1.00	0.380	ug/L			04/08/25 01:23	1
Chloromethane	<0.200		0.500	0.200	ug/L			04/14/25 21:37	1
cis-1,2-Dichloroethene	<0.150		0.500	0.150	ug/L			04/08/25 01:23	1
cis-1,3-Dichloropropene	<0.0500		0.500	0.0500	ug/L			04/08/25 01:23	1
Dibromomethane	<0.0910		0.500	0.0910	ug/L			04/08/25 01:23	1
Ethylbenzene	<0.0570		0.500	0.0570	ug/L			04/08/25 01:23	1
Isopropylbenzene	<0.0700		0.500	0.0700	ug/L			04/08/25 01:23	1
Methylene Chloride	<0.310		1.00	0.310	ug/L			04/08/25 01:23	1
n-Butylbenzene	<0.0500		0.500	0.0500	ug/L			04/08/25 01:23	1
Styrene	<0.0530		0.500	0.0530	ug/L			04/08/25 01:23	1
Tetrachloroethene	<0.0710		0.500	0.0710	ug/L			04/08/25 01:23	1
Toluene	<0.0750		0.500	0.0750	ug/L			04/08/25 01:23	1
trans-1,2-Dichloroethene	<0.100		0.500	0.100	ug/L			04/08/25 01:23	1
trans-1,3-Dichloropropene	<0.0640		0.500	0.0640	ug/L			04/08/25 01:23	1
Trichloroethene	<0.0300		0.100	0.0300	ug/L			04/08/25 01:23	1
Trichlorofluoromethane	<0.130		0.500	0.130	ug/L			04/08/25 01:23	1
Vinyl chloride	<0.0170		0.0400	0.0170	ug/L			04/08/25 01:23	1
Xylenes, Total	<0.210		1.50	0.210	ug/L			04/08/25 01:23	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	103		70 - 130		04/08/25 01:23	1

Eurofins Cedar Falls

Client Sample Results

Client: WDC Acquisition LLC
Project/Site: WDC

Job ID: 310-303301-1

Client Sample ID: MW7

Lab Sample ID: 310-303301-2

Date Collected: 03/31/25 16:25

Matrix: Water

Date Received: 04/02/25 08:00

Method: SW846 8260D SIM - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	103		70 - 130		04/14/25 21:37	1
Toluene-d8 (Surr)	95		70 - 130		04/08/25 01:23	1
Toluene-d8 (Surr)	98		70 - 130		04/14/25 21:37	1
4-Bromofluorobenzene (Surr)	106		70 - 130		04/08/25 01:23	1
4-Bromofluorobenzene (Surr)	100		70 - 130		04/14/25 21:37	1

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acrylonitrile	<2.20		5.00	2.20	ug/L			04/04/25 02:05	1
Carbon disulfide	<0.450		1.00	0.450	ug/L			04/04/25 02:05	1
Iodomethane	<7.00		10.0	7.00	ug/L			04/04/25 02:05	1
trans-1,4-Dichloro-2-butene	<1.10		10.0	1.10	ug/L			04/04/25 02:05	1
Vinyl acetate	<2.50		10.0	2.50	ug/L			04/04/25 02:05	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	111		73 - 130		04/04/25 02:05	1
Toluene-d8 (Surr)	91		80 - 120		04/04/25 02:05	1
4-Bromofluorobenzene (Surr)	97		80 - 120		04/04/25 02:05	1

Method: SW846 9056A - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	10.3		5.00	2.25	mg/L			04/10/25 20:13	5
Fluoride	0.750	J	1.00	0.375	mg/L			04/10/25 20:13	5
Sulfate	672		20.0	8.40	mg/L			04/11/25 11:17	20

Method: SW846 9056A - Anions, Ion Chromatography - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluoride	0.775	J	1.00	0.375	mg/L			04/11/25 13:41	5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<0.0290		0.0500	0.0290	mg/L		04/07/25 09:30	04/07/25 18:10	1
Arsenic	<0.000530		0.00200	0.000530	mg/L		04/07/25 09:30	04/07/25 18:10	1
Beryllium	<0.000330		0.00100	0.000330	mg/L		04/07/25 09:30	04/07/25 18:10	1
Boron	1.17		0.100	0.0820	mg/L		04/07/25 09:30	04/08/25 13:42	1
Cobalt	<0.000170		0.000500	0.000170	mg/L		04/07/25 09:30	04/07/25 18:10	1
Iron	<0.0500		0.100	0.0500	mg/L		04/07/25 09:30	04/07/25 18:10	1
Lithium	0.0699		0.0100	0.00290	mg/L		04/07/25 09:30	04/07/25 18:10	1
Magnesium	52.1		0.500	0.150	mg/L		04/07/25 09:30	04/07/25 18:10	1
Manganese	0.00402	J	0.0100	0.00360	mg/L		04/07/25 09:30	04/07/25 18:10	1
Nickel	<0.00230		0.00500	0.00230	mg/L		04/07/25 09:30	04/07/25 18:10	1
Strontium	0.828		0.00100	0.000530	mg/L		04/07/25 09:30	04/07/25 18:10	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	<0.0500		0.100	0.0500	mg/L		04/07/25 09:30	04/08/25 17:23	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chemical Oxygen Demand (SM 5220D LL)	<4.60		5.00	4.60	mg/L			04/09/25 10:39	1

Eurofins Cedar Falls

Client Sample Results

Client: WDC Acquisition LLC
Project/Site: WDC

Job ID: 310-303301-1

Client Sample ID: MW7

Date Collected: 03/31/25 16:25

Date Received: 04/02/25 08:00

Lab Sample ID: 310-303301-2

Matrix: Water

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ammonia as N (EPA 350.1)	<0.110		0.200	0.110	mg/L			04/04/25 20:37	1

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14
- 15

Client Sample Results

Client: WDC Acquisition LLC
Project/Site: WDC

Job ID: 310-303301-1

Client Sample ID: MW8

Lab Sample ID: 310-303301-3

Date Collected: 03/31/25 15:55

Matrix: Water

Date Received: 04/02/25 08:00

Method: SW846 8260D SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.0560		0.500	0.0560	ug/L			04/08/25 01:45	1
1,1,1-Trichloroethane	<0.0770		0.500	0.0770	ug/L			04/08/25 01:45	1
1,1,2,2-Tetrachloroethane	<0.100		0.500	0.100	ug/L			04/08/25 01:45	1
1,1,2-Trichloroethane	<0.0850		0.500	0.0850	ug/L			04/08/25 01:45	1
1,1-Dichloroethane	<0.0880		0.500	0.0880	ug/L			04/08/25 01:45	1
1,1-Dichloroethene	<0.120		0.500	0.120	ug/L			04/08/25 01:45	1
1,2,3-Trichloropropane	<0.00160		0.00500	0.00160	ug/L			04/08/25 01:45	1
1,2,4-Trimethylbenzene	<0.0680		0.500	0.0680	ug/L			04/08/25 01:45	1
1,2-Dibromo-3-Chloropropane	<0.0130		0.0500	0.0130	ug/L			04/08/25 01:45	1
1,2-Dibromoethane (EDB)	<0.00300		0.00500	0.00300	ug/L			04/08/25 01:45	1
1,2-Dichlorobenzene	<0.0610		0.500	0.0610	ug/L			04/08/25 01:45	1
1,2-Dichloroethane	<0.0260		0.100	0.0260	ug/L			04/08/25 01:45	1
1,2-Dichloropropane	<0.0740		0.500	0.0740	ug/L			04/08/25 01:45	1
1,3,5-Trimethylbenzene	<0.0750		0.500	0.0750	ug/L			04/08/25 01:45	1
1,4-Dichlorobenzene	<0.0620		0.500	0.0620	ug/L			04/08/25 01:45	1
1,4-Dioxane	<0.500		1.00	0.500	ug/L			04/08/25 01:45	1
2-Butanone (MEK)	<0.160		0.500	0.160	ug/L			04/08/25 01:45	1
2-Hexanone	<0.110		0.500	0.110	ug/L			04/08/25 01:45	1
4-Methyl-2-pentanone (MIBK)	<0.100		0.500	0.100	ug/L			04/08/25 01:45	1
Acetone	<1.90		5.00	1.90	ug/L			04/08/25 01:45	1
Benzene	<0.0960		0.500	0.0960	ug/L			04/08/25 01:45	1
Bromochloromethane	<0.0850		0.500	0.0850	ug/L			04/08/25 01:45	1
Bromodichloromethane	<0.100		0.500	0.100	ug/L			04/08/25 01:45	1
Bromoform	<0.0640		0.500	0.0640	ug/L			04/08/25 01:45	1
Bromomethane	<0.380	*+	1.00	0.380	ug/L			04/14/25 21:59	1
Carbon tetrachloride	<0.0200		0.100	0.0200	ug/L			04/08/25 01:45	1
Chlorobenzene	<0.0680		0.500	0.0680	ug/L			04/08/25 01:45	1
Chlorodibromomethane	<0.0780		0.500	0.0780	ug/L			04/08/25 01:45	1
Chloroethane	<0.170		0.500	0.170	ug/L			04/08/25 01:45	1
Chloroform	<0.380		1.00	0.380	ug/L			04/08/25 01:45	1
Chloromethane	<0.200		0.500	0.200	ug/L			04/14/25 21:59	1
cis-1,2-Dichloroethene	<0.150		0.500	0.150	ug/L			04/08/25 01:45	1
cis-1,3-Dichloropropene	<0.0500		0.500	0.0500	ug/L			04/08/25 01:45	1
Dibromomethane	<0.0910		0.500	0.0910	ug/L			04/08/25 01:45	1
Ethylbenzene	<0.0570		0.500	0.0570	ug/L			04/08/25 01:45	1
Isopropylbenzene	<0.0700		0.500	0.0700	ug/L			04/08/25 01:45	1
Methylene Chloride	<0.310		1.00	0.310	ug/L			04/08/25 01:45	1
n-Butylbenzene	<0.0500		0.500	0.0500	ug/L			04/08/25 01:45	1
Styrene	<0.0530		0.500	0.0530	ug/L			04/08/25 01:45	1
Tetrachloroethene	<0.0710		0.500	0.0710	ug/L			04/08/25 01:45	1
Toluene	<0.0750		0.500	0.0750	ug/L			04/08/25 01:45	1
trans-1,2-Dichloroethene	<0.100		0.500	0.100	ug/L			04/08/25 01:45	1
trans-1,3-Dichloropropene	<0.0640		0.500	0.0640	ug/L			04/08/25 01:45	1
Trichloroethene	<0.0300		0.100	0.0300	ug/L			04/08/25 01:45	1
Trichlorofluoromethane	<0.130		0.500	0.130	ug/L			04/08/25 01:45	1
Vinyl chloride	<0.0170		0.0400	0.0170	ug/L			04/08/25 01:45	1
Xylenes, Total	<0.210		1.50	0.210	ug/L			04/08/25 01:45	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	103		70 - 130		04/08/25 01:45	1

Eurofins Cedar Falls

Client Sample Results

Client: WDC Acquisition LLC
Project/Site: WDC

Job ID: 310-303301-1

Client Sample ID: MW8

Lab Sample ID: 310-303301-3

Date Collected: 03/31/25 15:55

Matrix: Water

Date Received: 04/02/25 08:00

Method: SW846 8260D SIM - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	102		70 - 130		04/14/25 21:59	1
Toluene-d8 (Surr)	95		70 - 130		04/08/25 01:45	1
Toluene-d8 (Surr)	97		70 - 130		04/14/25 21:59	1
4-Bromofluorobenzene (Surr)	104		70 - 130		04/08/25 01:45	1
4-Bromofluorobenzene (Surr)	100		70 - 130		04/14/25 21:59	1

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acrylonitrile	<2.20		5.00	2.20	ug/L			04/04/25 02:27	1
Carbon disulfide	<0.450		1.00	0.450	ug/L			04/04/25 02:27	1
Iodomethane	<7.00		10.0	7.00	ug/L			04/04/25 02:27	1
trans-1,4-Dichloro-2-butene	<1.10		10.0	1.10	ug/L			04/04/25 02:27	1
Vinyl acetate	<2.50		10.0	2.50	ug/L			04/04/25 02:27	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	111		73 - 130		04/04/25 02:27	1
Toluene-d8 (Surr)	92		80 - 120		04/04/25 02:27	1
4-Bromofluorobenzene (Surr)	98		80 - 120		04/04/25 02:27	1

Method: SW846 9056A - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	6.44		5.00	2.25	mg/L			04/10/25 20:26	5
Fluoride	0.705	J	1.00	0.375	mg/L			04/10/25 20:26	5
Sulfate	40.5		5.00	2.10	mg/L			04/10/25 20:26	5

Method: SW846 9056A - Anions, Ion Chromatography - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluoride	0.891	J	1.00	0.375	mg/L			04/11/25 13:54	5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<0.0290		0.0500	0.0290	mg/L		04/07/25 09:30	04/07/25 18:12	1
Arsenic	0.000629	J	0.00200	0.000530	mg/L		04/07/25 09:30	04/07/25 18:12	1
Beryllium	<0.000330		0.00100	0.000330	mg/L		04/07/25 09:30	04/07/25 18:12	1
Boron	0.0871	J	0.100	0.0820	mg/L		04/07/25 09:30	04/08/25 13:45	1
Cobalt	<0.000170		0.000500	0.000170	mg/L		04/07/25 09:30	04/07/25 18:12	1
Iron	<0.0500		0.100	0.0500	mg/L		04/07/25 09:30	04/07/25 18:12	1
Lithium	0.0118		0.0100	0.00290	mg/L		04/07/25 09:30	04/07/25 18:12	1
Magnesium	12.5		0.500	0.150	mg/L		04/07/25 09:30	04/07/25 18:12	1
Manganese	<0.00360		0.0100	0.00360	mg/L		04/07/25 09:30	04/07/25 18:12	1
Nickel	<0.00230		0.00500	0.00230	mg/L		04/07/25 09:30	04/07/25 18:12	1
Strontium	0.139		0.00100	0.000530	mg/L		04/07/25 09:30	04/07/25 18:12	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	<0.0500		0.100	0.0500	mg/L		04/07/25 09:30	04/08/25 17:26	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chemical Oxygen Demand (SM 5220D LL)	<4.60		5.00	4.60	mg/L			04/09/25 10:39	1

Eurofins Cedar Falls

Client Sample Results

Client: WDC Acquisition LLC
Project/Site: WDC

Job ID: 310-303301-1

Client Sample ID: MW8
Date Collected: 03/31/25 15:55
Date Received: 04/02/25 08:00

Lab Sample ID: 310-303301-3
Matrix: Water

General Chemistry (Continued)									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ammonia as N (EPA 350.1)	<0.110		0.200	0.110	mg/L			04/04/25 20:38	1

Client Sample Results

Client: WDC Acquisition LLC
Project/Site: WDC

Job ID: 310-303301-1

Client Sample ID: MW11

Lab Sample ID: 310-303301-4

Date Collected: 04/01/25 08:25

Matrix: Water

Date Received: 04/02/25 08:00

Method: SW846 8260D SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.0560		0.500	0.0560	ug/L			04/12/25 01:39	1
1,1,1-Trichloroethane	<0.0770		0.500	0.0770	ug/L			04/12/25 01:39	1
1,1,2,2-Tetrachloroethane	<0.100		0.500	0.100	ug/L			04/12/25 01:39	1
1,1,2-Trichloroethane	<0.0850		0.500	0.0850	ug/L			04/12/25 01:39	1
1,1-Dichloroethane	<0.0880		0.500	0.0880	ug/L			04/12/25 01:39	1
1,1-Dichloroethene	<0.120		0.500	0.120	ug/L			04/12/25 01:39	1
1,2,3-Trichloropropane	<0.00160		0.00500	0.00160	ug/L			04/12/25 01:39	1
1,2,4-Trimethylbenzene	<0.0680		0.500	0.0680	ug/L			04/12/25 01:39	1
1,2-Dibromo-3-Chloropropane	<0.0130		0.0500	0.0130	ug/L			04/12/25 01:39	1
1,2-Dibromoethane (EDB)	<0.00300		0.00500	0.00300	ug/L			04/12/25 01:39	1
1,2-Dichlorobenzene	<0.0610		0.500	0.0610	ug/L			04/12/25 01:39	1
1,2-Dichloroethane	<0.0260		0.100	0.0260	ug/L			04/12/25 01:39	1
1,2-Dichloropropane	<0.0740		0.500	0.0740	ug/L			04/12/25 01:39	1
1,3,5-Trimethylbenzene	<0.0750		0.500	0.0750	ug/L			04/12/25 01:39	1
1,4-Dichlorobenzene	<0.0620		0.500	0.0620	ug/L			04/12/25 01:39	1
1,4-Dioxane	<0.500		1.00	0.500	ug/L			04/12/25 01:39	1
2-Butanone (MEK)	<0.160		0.500	0.160	ug/L			04/12/25 01:39	1
2-Hexanone	<0.110		0.500	0.110	ug/L			04/12/25 01:39	1
4-Methyl-2-pentanone (MIBK)	<0.100		0.500	0.100	ug/L			04/12/25 01:39	1
Acetone	2.74	J	5.00	1.90	ug/L			04/12/25 01:39	1
Benzene	<0.0960		0.500	0.0960	ug/L			04/12/25 01:39	1
Bromochloromethane	<0.0850		0.500	0.0850	ug/L			04/12/25 01:39	1
Bromodichloromethane	<0.100		0.500	0.100	ug/L			04/12/25 01:39	1
Bromoform	<0.0640		0.500	0.0640	ug/L			04/12/25 01:39	1
Bromomethane	<0.380	*+ F1	1.00	0.380	ug/L			04/14/25 23:26	1
Carbon tetrachloride	<0.0200		0.100	0.0200	ug/L			04/12/25 01:39	1
Chlorobenzene	<0.0680		0.500	0.0680	ug/L			04/12/25 01:39	1
Chlorodibromomethane	<0.0780		0.500	0.0780	ug/L			04/12/25 01:39	1
Chloroethane	<0.170		0.500	0.170	ug/L			04/12/25 01:39	1
Chloroform	<0.380		1.00	0.380	ug/L			04/12/25 01:39	1
Chloromethane	<0.200		0.500	0.200	ug/L			04/14/25 23:26	1
cis-1,2-Dichloroethene	1.09		0.500	0.150	ug/L			04/12/25 01:39	1
cis-1,3-Dichloropropene	<0.0500		0.500	0.0500	ug/L			04/12/25 01:39	1
Dibromomethane	<0.0910		0.500	0.0910	ug/L			04/12/25 01:39	1
Ethylbenzene	<0.0570		0.500	0.0570	ug/L			04/12/25 01:39	1
Isopropylbenzene	<0.0700		0.500	0.0700	ug/L			04/12/25 01:39	1
Methylene Chloride	<0.310		1.00	0.310	ug/L			04/12/25 01:39	1
n-Butylbenzene	<0.0500		0.500	0.0500	ug/L			04/12/25 01:39	1
Styrene	<0.0530		0.500	0.0530	ug/L			04/12/25 01:39	1
Tetrachloroethene	9.55	F1	0.500	0.0710	ug/L			04/12/25 01:39	1
Toluene	<0.0750		0.500	0.0750	ug/L			04/12/25 01:39	1
trans-1,2-Dichloroethene	<0.100		0.500	0.100	ug/L			04/12/25 01:39	1
trans-1,3-Dichloropropene	<0.0640		0.500	0.0640	ug/L			04/12/25 01:39	1
Trichloroethene	1.00		0.100	0.0300	ug/L			04/12/25 01:39	1
Trichlorofluoromethane	<0.130		0.500	0.130	ug/L			04/12/25 01:39	1
Vinyl chloride	<0.0170		0.0400	0.0170	ug/L			04/12/25 01:39	1
Xylenes, Total	<0.210		1.50	0.210	ug/L			04/12/25 01:39	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	104		70 - 130		04/12/25 01:39	1

Eurofins Cedar Falls

Client Sample Results

Client: WDC Acquisition LLC
Project/Site: WDC

Job ID: 310-303301-1

Client Sample ID: MW11

Lab Sample ID: 310-303301-4

Date Collected: 04/01/25 08:25

Matrix: Water

Date Received: 04/02/25 08:00

Method: SW846 8260D SIM - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	102		70 - 130		04/14/25 23:26	1
Toluene-d8 (Surr)	97		70 - 130		04/12/25 01:39	1
Toluene-d8 (Surr)	98		70 - 130		04/14/25 23:26	1
4-Bromofluorobenzene (Surr)	102		70 - 130		04/12/25 01:39	1
4-Bromofluorobenzene (Surr)	100		70 - 130		04/14/25 23:26	1

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acrylonitrile	<2.20		5.00	2.20	ug/L			04/04/25 02:50	1
Carbon disulfide	<0.450		1.00	0.450	ug/L			04/04/25 02:50	1
Iodomethane	<7.00		10.0	7.00	ug/L			04/04/25 02:50	1
trans-1,4-Dichloro-2-butene	<1.10		10.0	1.10	ug/L			04/04/25 02:50	1
Vinyl acetate	<2.50		10.0	2.50	ug/L			04/04/25 02:50	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	110		73 - 130		04/04/25 02:50	1
Toluene-d8 (Surr)	91		80 - 120		04/04/25 02:50	1
4-Bromofluorobenzene (Surr)	97		80 - 120		04/04/25 02:50	1

Method: SW846 9056A - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	721		10.0	4.50	mg/L			04/13/25 12:34	10
Fluoride	11.7		2.00	0.750	mg/L			04/13/25 12:34	10
Sulfate	20.1		10.0	4.20	mg/L			04/13/25 12:34	10

Method: SW846 9056A - Anions, Ion Chromatography - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluoride	12.0		1.00	0.375	mg/L			04/11/25 14:07	5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	0.309		0.0500	0.0290	mg/L		04/07/25 09:30	04/08/25 18:43	1
Arsenic	<0.000530		0.00200	0.000530	mg/L		04/07/25 09:30	04/08/25 18:43	1
Beryllium	0.000348	J	0.00100	0.000330	mg/L		04/07/25 09:30	04/08/25 18:43	1
Boron	1.61		0.100	0.0820	mg/L		04/07/25 09:30	04/09/25 15:56	1
Cobalt	0.000339	J	0.000500	0.000170	mg/L		04/07/25 09:30	04/08/25 18:43	1
Iron	0.169		0.100	0.0500	mg/L		04/07/25 09:30	04/08/25 18:43	1
Lithium	0.00590	J	0.0100	0.00290	mg/L		04/07/25 09:30	04/08/25 18:43	1
Magnesium	33.9		0.500	0.150	mg/L		04/07/25 09:30	04/09/25 15:56	1
Manganese	0.246		0.0100	0.00360	mg/L		04/07/25 09:30	04/08/25 18:43	1
Nickel	<0.00230		0.00500	0.00230	mg/L		04/07/25 09:30	04/08/25 18:43	1
Strontium	0.557		0.00100	0.000530	mg/L		04/07/25 09:30	04/08/25 18:43	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	<0.0500		0.100	0.0500	mg/L		04/07/25 09:30	04/08/25 17:29	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chemical Oxygen Demand (SM 5220D LL)	<23.0		25.0	23.0	mg/L			04/09/25 10:39	5

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Client Sample Results

Client: WDC Acquisition LLC
Project/Site: WDC

Job ID: 310-303301-1

Client Sample ID: MW11
Date Collected: 04/01/25 08:25
Date Received: 04/02/25 08:00

Lab Sample ID: 310-303301-4
Matrix: Water

General Chemistry (Continued)									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ammonia as N (EPA 350.1)	<0.110	F1	0.200	0.110	mg/L			04/04/25 20:39	1

Client Sample Results

Client: WDC Acquisition LLC
Project/Site: WDC

Job ID: 310-303301-1

Client Sample ID: MW12

Lab Sample ID: 310-303301-5

Date Collected: 04/01/25 11:10

Matrix: Water

Date Received: 04/02/25 08:00

Method: SW846 8260D SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.0560		0.500	0.0560	ug/L			04/08/25 03:12	1
1,1,1-Trichloroethane	<0.0770		0.500	0.0770	ug/L			04/08/25 03:12	1
1,1,2,2-Tetrachloroethane	<0.100		0.500	0.100	ug/L			04/08/25 03:12	1
1,1,2-Trichloroethane	<0.0850		0.500	0.0850	ug/L			04/08/25 03:12	1
1,1-Dichloroethane	0.304	J	0.500	0.0880	ug/L			04/08/25 03:12	1
1,1-Dichloroethene	<0.120		0.500	0.120	ug/L			04/08/25 03:12	1
1,2,3-Trichloropropane	<0.00160		0.00500	0.00160	ug/L			04/08/25 03:12	1
1,2,4-Trimethylbenzene	<0.0680		0.500	0.0680	ug/L			04/08/25 03:12	1
1,2-Dibromo-3-Chloropropane	0.0166	J	0.0500	0.0130	ug/L			04/08/25 03:12	1
1,2-Dibromoethane (EDB)	0.00457	J	0.00500	0.00300	ug/L			04/08/25 03:12	1
1,2-Dichlorobenzene	<0.0610		0.500	0.0610	ug/L			04/08/25 03:12	1
1,2-Dichloroethane	<0.0260		0.100	0.0260	ug/L			04/08/25 03:12	1
1,2-Dichloropropane	<0.0740		0.500	0.0740	ug/L			04/08/25 03:12	1
1,3,5-Trimethylbenzene	<0.0750		0.500	0.0750	ug/L			04/08/25 03:12	1
1,4-Dichlorobenzene	<0.0620		0.500	0.0620	ug/L			04/08/25 03:12	1
1,4-Dioxane	7.24		1.00	0.500	ug/L			04/08/25 03:12	1
2-Butanone (MEK)	<0.160		0.500	0.160	ug/L			04/08/25 03:12	1
2-Hexanone	<0.110		0.500	0.110	ug/L			04/08/25 03:12	1
4-Methyl-2-pentanone (MIBK)	<0.100		0.500	0.100	ug/L			04/08/25 03:12	1
Acetone	<1.90		5.00	1.90	ug/L			04/08/25 03:12	1
Benzene	<0.0960		0.500	0.0960	ug/L			04/08/25 03:12	1
Bromochloromethane	<0.0850		0.500	0.0850	ug/L			04/08/25 03:12	1
Bromodichloromethane	<0.100		0.500	0.100	ug/L			04/08/25 03:12	1
Bromoform	<0.0640		0.500	0.0640	ug/L			04/08/25 03:12	1
Bromomethane	<0.380	*+	1.00	0.380	ug/L			04/15/25 00:31	1
Carbon tetrachloride	<0.0200		0.100	0.0200	ug/L			04/08/25 03:12	1
Chlorobenzene	<0.0680		0.500	0.0680	ug/L			04/08/25 03:12	1
Chlorodibromomethane	<0.0780		0.500	0.0780	ug/L			04/08/25 03:12	1
Chloroethane	<0.170		0.500	0.170	ug/L			04/08/25 03:12	1
Chloroform	<0.380		1.00	0.380	ug/L			04/08/25 03:12	1
Chloromethane	<0.200		0.500	0.200	ug/L			04/15/25 00:31	1
cis-1,2-Dichloroethene	0.347	J	0.500	0.150	ug/L			04/08/25 03:12	1
cis-1,3-Dichloropropene	<0.0500		0.500	0.0500	ug/L			04/08/25 03:12	1
Dibromomethane	<0.0910		0.500	0.0910	ug/L			04/08/25 03:12	1
Ethylbenzene	<0.0570		0.500	0.0570	ug/L			04/08/25 03:12	1
Isopropylbenzene	<0.0700		0.500	0.0700	ug/L			04/08/25 03:12	1
Methylene Chloride	<0.310		1.00	0.310	ug/L			04/08/25 03:12	1
n-Butylbenzene	<0.0500		0.500	0.0500	ug/L			04/08/25 03:12	1
Styrene	<0.0530		0.500	0.0530	ug/L			04/08/25 03:12	1
Tetrachloroethene	<0.0710		0.500	0.0710	ug/L			04/08/25 03:12	1
Toluene	<0.0750		0.500	0.0750	ug/L			04/08/25 03:12	1
trans-1,2-Dichloroethene	<0.100		0.500	0.100	ug/L			04/08/25 03:12	1
trans-1,3-Dichloropropene	<0.0640		0.500	0.0640	ug/L			04/08/25 03:12	1
Trichloroethene	<0.0300		0.100	0.0300	ug/L			04/08/25 03:12	1
Trichlorofluoromethane	<0.130		0.500	0.130	ug/L			04/08/25 03:12	1
Vinyl chloride	<0.0170		0.0400	0.0170	ug/L			04/08/25 03:12	1
Xylenes, Total	<0.210		1.50	0.210	ug/L			04/08/25 03:12	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	103		70 - 130		04/08/25 03:12	1

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Client Sample Results

Client: WDC Acquisition LLC
Project/Site: WDC

Job ID: 310-303301-1

Client Sample ID: MW12

Lab Sample ID: 310-303301-5

Date Collected: 04/01/25 11:10

Matrix: Water

Date Received: 04/02/25 08:00

Method: SW846 8260D SIM - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	104		70 - 130		04/15/25 00:31	1
Toluene-d8 (Surr)	95		70 - 130		04/08/25 03:12	1
Toluene-d8 (Surr)	98		70 - 130		04/15/25 00:31	1
4-Bromofluorobenzene (Surr)	106		70 - 130		04/08/25 03:12	1
4-Bromofluorobenzene (Surr)	100		70 - 130		04/15/25 00:31	1

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acrylonitrile	<2.20		5.00	2.20	ug/L			04/04/25 03:13	1
Carbon disulfide	<0.450		1.00	0.450	ug/L			04/04/25 03:13	1
Iodomethane	<7.00		10.0	7.00	ug/L			04/04/25 03:13	1
trans-1,4-Dichloro-2-butene	<1.10		10.0	1.10	ug/L			04/04/25 03:13	1
Vinyl acetate	<2.50		10.0	2.50	ug/L			04/04/25 03:13	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	110		73 - 130		04/04/25 03:13	1
Toluene-d8 (Surr)	90		80 - 120		04/04/25 03:13	1
4-Bromofluorobenzene (Surr)	97		80 - 120		04/04/25 03:13	1

Method: SW846 9056A - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	145		5.00	2.25	mg/L			04/10/25 20:39	5
Fluoride	<0.375		1.00	0.375	mg/L			04/10/25 20:39	5
Sulfate	1900		20.0	8.40	mg/L			04/11/25 11:30	20

Method: SW846 9056A - Anions, Ion Chromatography - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluoride	0.411	J	1.00	0.375	mg/L			04/11/25 14:46	5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<0.0290		0.0500	0.0290	mg/L		04/07/25 09:30	04/07/25 18:15	1
Arsenic	<0.000530		0.00200	0.000530	mg/L		04/07/25 09:30	04/07/25 18:15	1
Beryllium	<0.000330		0.00100	0.000330	mg/L		04/07/25 09:30	04/07/25 18:15	1
Boron	13.4		0.400	0.328	mg/L		04/07/25 09:30	04/08/25 13:48	4
Cobalt	0.00288		0.000500	0.000170	mg/L		04/07/25 09:30	04/07/25 18:15	1
Iron	<0.0500		0.100	0.0500	mg/L		04/07/25 09:30	04/07/25 18:15	1
Lithium	0.102		0.0100	0.00290	mg/L		04/07/25 09:30	04/07/25 18:15	1
Magnesium	156		2.00	0.600	mg/L		04/07/25 09:30	04/08/25 13:48	4
Manganese	3.05		0.0100	0.00360	mg/L		04/07/25 09:30	04/07/25 18:15	1
Nickel	0.0115		0.00500	0.00230	mg/L		04/07/25 09:30	04/07/25 18:15	1
Strontium	3.03		0.00400	0.00212	mg/L		04/07/25 09:30	04/08/25 13:48	4

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	<0.0500		0.100	0.0500	mg/L		04/07/25 09:30	04/08/25 17:49	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chemical Oxygen Demand (SM 5220D LL)	13.9		10.0	9.20	mg/L			04/13/25 16:42	2

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Client Sample Results

Client: WDC Acquisition LLC
Project/Site: WDC

Job ID: 310-303301-1

Client Sample ID: MW12
Date Collected: 04/01/25 11:10
Date Received: 04/02/25 08:00

Lab Sample ID: 310-303301-5
Matrix: Water

General Chemistry (Continued)									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ammonia as N (EPA 350.1)	1.21		0.200	0.110	mg/L			04/04/25 20:42	1

Client Sample Results

Client: WDC Acquisition LLC
Project/Site: WDC

Job ID: 310-303301-1

Client Sample ID: MW13

Lab Sample ID: 310-303301-6

Date Collected: 04/01/25 10:40

Matrix: Water

Date Received: 04/02/25 08:00

Method: SW846 8260D SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.0560		0.500	0.0560	ug/L			04/08/25 03:34	1
1,1,1-Trichloroethane	<0.0770		0.500	0.0770	ug/L			04/08/25 03:34	1
1,1,2,2-Tetrachloroethane	<0.100		0.500	0.100	ug/L			04/08/25 03:34	1
1,1,2-Trichloroethane	<0.0850		0.500	0.0850	ug/L			04/08/25 03:34	1
1,1-Dichloroethane	13.0		0.500	0.0880	ug/L			04/08/25 03:34	1
1,1-Dichloroethene	<0.120		0.500	0.120	ug/L			04/08/25 03:34	1
1,2,3-Trichloropropane	<0.00160		0.00500	0.00160	ug/L			04/08/25 03:34	1
1,2,4-Trimethylbenzene	<0.0680		0.500	0.0680	ug/L			04/08/25 03:34	1
1,2-Dibromo-3-Chloropropane	<0.0130		0.0500	0.0130	ug/L			04/08/25 03:34	1
1,2-Dibromoethane (EDB)	<0.00300		0.00500	0.00300	ug/L			04/08/25 03:34	1
1,2-Dichlorobenzene	<0.0610		0.500	0.0610	ug/L			04/08/25 03:34	1
1,2-Dichloroethane	<0.0260		0.100	0.0260	ug/L			04/08/25 03:34	1
1,2-Dichloropropane	<0.0740		0.500	0.0740	ug/L			04/08/25 03:34	1
1,3,5-Trimethylbenzene	<0.0750		0.500	0.0750	ug/L			04/08/25 03:34	1
1,4-Dichlorobenzene	<0.0620		0.500	0.0620	ug/L			04/08/25 03:34	1
1,4-Dioxane	20.6		1.00	0.500	ug/L			04/08/25 03:34	1
2-Butanone (MEK)	<0.160		0.500	0.160	ug/L			04/08/25 03:34	1
2-Hexanone	<0.110		0.500	0.110	ug/L			04/08/25 03:34	1
4-Methyl-2-pentanone (MIBK)	<0.100		0.500	0.100	ug/L			04/08/25 03:34	1
Acetone	<1.90		5.00	1.90	ug/L			04/08/25 03:34	1
Benzene	0.515		0.500	0.0960	ug/L			04/08/25 03:34	1
Bromochloromethane	<0.0850		0.500	0.0850	ug/L			04/08/25 03:34	1
Bromodichloromethane	<0.100		0.500	0.100	ug/L			04/08/25 03:34	1
Bromoform	<0.0640		0.500	0.0640	ug/L			04/08/25 03:34	1
Bromomethane	<0.380	*+	1.00	0.380	ug/L			04/15/25 00:53	1
Carbon tetrachloride	<0.0200		0.100	0.0200	ug/L			04/08/25 03:34	1
Chlorobenzene	<0.0680		0.500	0.0680	ug/L			04/08/25 03:34	1
Chlorodibromomethane	<0.0780		0.500	0.0780	ug/L			04/08/25 03:34	1
Chloroethane	<0.170		0.500	0.170	ug/L			04/08/25 03:34	1
Chloroform	<0.380		1.00	0.380	ug/L			04/08/25 03:34	1
Chloromethane	<0.200		0.500	0.200	ug/L			04/15/25 00:53	1
cis-1,2-Dichloroethene	0.638		0.500	0.150	ug/L			04/08/25 03:34	1
cis-1,3-Dichloropropene	<0.0500		0.500	0.0500	ug/L			04/08/25 03:34	1
Dibromomethane	<0.0910		0.500	0.0910	ug/L			04/08/25 03:34	1
Ethylbenzene	<0.0570		0.500	0.0570	ug/L			04/08/25 03:34	1
Isopropylbenzene	<0.0700		0.500	0.0700	ug/L			04/08/25 03:34	1
Methylene Chloride	<0.310		1.00	0.310	ug/L			04/08/25 03:34	1
n-Butylbenzene	0.254 J		0.500	0.0500	ug/L			04/08/25 03:34	1
Styrene	<0.0530		0.500	0.0530	ug/L			04/08/25 03:34	1
Tetrachloroethene	<0.0710		0.500	0.0710	ug/L			04/08/25 03:34	1
Toluene	<0.0750		0.500	0.0750	ug/L			04/08/25 03:34	1
trans-1,2-Dichloroethene	1.38		0.500	0.100	ug/L			04/08/25 03:34	1
trans-1,3-Dichloropropene	<0.0640		0.500	0.0640	ug/L			04/08/25 03:34	1
Trichloroethene	<0.0300		0.100	0.0300	ug/L			04/08/25 03:34	1
Trichlorofluoromethane	<0.130		0.500	0.130	ug/L			04/08/25 03:34	1
Vinyl chloride	3.81		0.0400	0.0170	ug/L			04/08/25 03:34	1
Xylenes, Total	<0.210		1.50	0.210	ug/L			04/08/25 03:34	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	105		70 - 130		04/08/25 03:34	1

Eurofins Cedar Falls

Client Sample Results

Client: WDC Acquisition LLC
Project/Site: WDC

Job ID: 310-303301-1

Client Sample ID: MW13

Lab Sample ID: 310-303301-6

Date Collected: 04/01/25 10:40

Matrix: Water

Date Received: 04/02/25 08:00

Method: SW846 8260D SIM - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	101		70 - 130		04/15/25 00:53	1
Toluene-d8 (Surr)	95		70 - 130		04/08/25 03:34	1
Toluene-d8 (Surr)	98		70 - 130		04/15/25 00:53	1
4-Bromofluorobenzene (Surr)	104		70 - 130		04/08/25 03:34	1
4-Bromofluorobenzene (Surr)	99		70 - 130		04/15/25 00:53	1

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acrylonitrile	<2.20		5.00	2.20	ug/L			04/04/25 03:36	1
Carbon disulfide	<0.450		1.00	0.450	ug/L			04/04/25 03:36	1
Iodomethane	<7.00		10.0	7.00	ug/L			04/04/25 03:36	1
trans-1,4-Dichloro-2-butene	<1.10		10.0	1.10	ug/L			04/04/25 03:36	1
Vinyl acetate	<2.50		10.0	2.50	ug/L			04/04/25 03:36	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	112		73 - 130		04/04/25 03:36	1
Toluene-d8 (Surr)	91		80 - 120		04/04/25 03:36	1
4-Bromofluorobenzene (Surr)	97		80 - 120		04/04/25 03:36	1

Method: SW846 9056A - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1060		20.0	9.00	mg/L			04/13/25 13:27	20
Fluoride	48.2		1.00	0.375	mg/L			04/13/25 13:14	5
Sulfate	1180		20.0	8.40	mg/L			04/13/25 13:27	20

Method: SW846 9056A - Anions, Ion Chromatography - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluoride	47.8		1.00	0.375	mg/L			04/11/25 15:25	5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	2.30		0.0500	0.0290	mg/L		04/07/25 09:30	04/07/25 18:05	1
Arsenic	0.00736		0.00200	0.000530	mg/L		04/07/25 09:30	04/07/25 18:05	1
Beryllium	0.00171		0.00100	0.000330	mg/L		04/07/25 09:30	04/07/25 18:05	1
Boron	126		3.00	2.46	mg/L		04/07/25 09:30	04/08/25 13:36	30
Cobalt	0.00650		0.000500	0.000170	mg/L		04/07/25 09:30	04/07/25 18:05	1
Iron	9.98		0.100	0.0500	mg/L		04/07/25 09:30	04/07/25 18:05	1
Lithium	0.0201		0.0100	0.00290	mg/L		04/07/25 09:30	04/07/25 18:05	1
Magnesium	446		15.0	4.50	mg/L		04/07/25 09:30	04/08/25 13:36	30
Manganese	20.3		0.300	0.108	mg/L		04/07/25 09:30	04/08/25 13:36	30
Nickel	0.00714		0.00500	0.00230	mg/L		04/07/25 09:30	04/07/25 18:05	1
Strontium	0.582		0.00100	0.000530	mg/L		04/07/25 09:30	04/07/25 18:05	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	0.510		0.100	0.0500	mg/L		04/07/25 09:30	04/08/25 17:52	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chemical Oxygen Demand (SM 5220D LL)	53.1		25.0	23.0	mg/L			04/13/25 16:42	5

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Client Sample Results

Client: WDC Acquisition LLC
Project/Site: WDC

Job ID: 310-303301-1

Client Sample ID: MW13

Date Collected: 04/01/25 10:40

Date Received: 04/02/25 08:00

Lab Sample ID: 310-303301-6

Matrix: Water

General Chemistry (Continued)									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ammonia as N (EPA 350.1)	5.72		0.200	0.110	mg/L			04/04/25 20:42	1

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14
- 15

Client Sample Results

Client: WDC Acquisition LLC
Project/Site: WDC

Job ID: 310-303301-1

Client Sample ID: MW16

Lab Sample ID: 310-303301-7

Date Collected: 03/31/25 17:30

Matrix: Water

Date Received: 04/02/25 08:00

Method: SW846 8260D SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.0560		0.500	0.0560	ug/L			04/08/25 03:56	1
1,1,1-Trichloroethane	<0.0770		0.500	0.0770	ug/L			04/08/25 03:56	1
1,1,2,2-Tetrachloroethane	<0.100		0.500	0.100	ug/L			04/08/25 03:56	1
1,1,2-Trichloroethane	<0.0850		0.500	0.0850	ug/L			04/08/25 03:56	1
1,1-Dichloroethane	0.502		0.500	0.0880	ug/L			04/08/25 03:56	1
1,1-Dichloroethene	<0.120		0.500	0.120	ug/L			04/08/25 03:56	1
1,2,3-Trichloropropane	<0.00160		0.00500	0.00160	ug/L			04/08/25 03:56	1
1,2,4-Trimethylbenzene	<0.0680		0.500	0.0680	ug/L			04/08/25 03:56	1
1,2-Dibromo-3-Chloropropane	<0.0130		0.0500	0.0130	ug/L			04/08/25 03:56	1
1,2-Dibromoethane (EDB)	<0.00300		0.00500	0.00300	ug/L			04/08/25 03:56	1
1,2-Dichlorobenzene	<0.0610		0.500	0.0610	ug/L			04/08/25 03:56	1
1,2-Dichloroethane	<0.0260		0.100	0.0260	ug/L			04/08/25 03:56	1
1,2-Dichloropropane	<0.0740		0.500	0.0740	ug/L			04/08/25 03:56	1
1,3,5-Trimethylbenzene	<0.0750		0.500	0.0750	ug/L			04/08/25 03:56	1
1,4-Dichlorobenzene	<0.0620		0.500	0.0620	ug/L			04/08/25 03:56	1
1,4-Dioxane	21.2		1.00	0.500	ug/L			04/08/25 03:56	1
2-Butanone (MEK)	<0.160		0.500	0.160	ug/L			04/08/25 03:56	1
2-Hexanone	<0.110		0.500	0.110	ug/L			04/08/25 03:56	1
4-Methyl-2-pentanone (MIBK)	<0.100		0.500	0.100	ug/L			04/08/25 03:56	1
Acetone	<1.90		5.00	1.90	ug/L			04/08/25 03:56	1
Benzene	<0.0960		0.500	0.0960	ug/L			04/08/25 03:56	1
Bromochloromethane	<0.0850		0.500	0.0850	ug/L			04/08/25 03:56	1
Bromodichloromethane	<0.100		0.500	0.100	ug/L			04/08/25 03:56	1
Bromoform	<0.0640		0.500	0.0640	ug/L			04/08/25 03:56	1
Bromomethane	<0.380	*+	1.00	0.380	ug/L			04/14/25 22:21	1
Carbon tetrachloride	<0.0200		0.100	0.0200	ug/L			04/08/25 03:56	1
Chlorobenzene	<0.0680		0.500	0.0680	ug/L			04/08/25 03:56	1
Chlorodibromomethane	<0.0780		0.500	0.0780	ug/L			04/08/25 03:56	1
Chloroethane	<0.170		0.500	0.170	ug/L			04/08/25 03:56	1
Chloroform	<0.380		1.00	0.380	ug/L			04/08/25 03:56	1
Chloromethane	<0.200		0.500	0.200	ug/L			04/14/25 22:21	1
cis-1,2-Dichloroethene	21.0		0.500	0.150	ug/L			04/08/25 03:56	1
cis-1,3-Dichloropropene	<0.0500		0.500	0.0500	ug/L			04/08/25 03:56	1
Dibromomethane	<0.0910		0.500	0.0910	ug/L			04/08/25 03:56	1
Ethylbenzene	<0.0570		0.500	0.0570	ug/L			04/08/25 03:56	1
Isopropylbenzene	<0.0700		0.500	0.0700	ug/L			04/08/25 03:56	1
Methylene Chloride	<0.310		1.00	0.310	ug/L			04/08/25 03:56	1
n-Butylbenzene	<0.0500		0.500	0.0500	ug/L			04/08/25 03:56	1
Styrene	<0.0530		0.500	0.0530	ug/L			04/08/25 03:56	1
Tetrachloroethene	<0.0710		0.500	0.0710	ug/L			04/08/25 03:56	1
Toluene	<0.0750		0.500	0.0750	ug/L			04/08/25 03:56	1
trans-1,2-Dichloroethene	0.356	J	0.500	0.100	ug/L			04/08/25 03:56	1
trans-1,3-Dichloropropene	<0.0640		0.500	0.0640	ug/L			04/08/25 03:56	1
Trichloroethene	<0.0300		0.100	0.0300	ug/L			04/08/25 03:56	1
Trichlorofluoromethane	<0.130		0.500	0.130	ug/L			04/08/25 03:56	1
Vinyl chloride	0.0636		0.0400	0.0170	ug/L			04/08/25 03:56	1
Xylenes, Total	<0.210		1.50	0.210	ug/L			04/08/25 03:56	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	108		70 - 130		04/08/25 03:56	1

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Client Sample Results

Client: WDC Acquisition LLC
Project/Site: WDC

Job ID: 310-303301-1

Client Sample ID: MW16

Lab Sample ID: 310-303301-7

Date Collected: 03/31/25 17:30

Matrix: Water

Date Received: 04/02/25 08:00

Method: SW846 8260D SIM - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	102		70 - 130		04/14/25 22:21	1
Toluene-d8 (Surr)	94		70 - 130		04/08/25 03:56	1
Toluene-d8 (Surr)	99		70 - 130		04/14/25 22:21	1
4-Bromofluorobenzene (Surr)	104		70 - 130		04/08/25 03:56	1
4-Bromofluorobenzene (Surr)	100		70 - 130		04/14/25 22:21	1

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acrylonitrile	<2.20		5.00	2.20	ug/L			04/04/25 03:58	1
Carbon disulfide	<0.450		1.00	0.450	ug/L			04/04/25 03:58	1
Iodomethane	<7.00		10.0	7.00	ug/L			04/04/25 03:58	1
trans-1,4-Dichloro-2-butene	<1.10		10.0	1.10	ug/L			04/04/25 03:58	1
Vinyl acetate	<2.50		10.0	2.50	ug/L			04/04/25 03:58	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	111		73 - 130		04/04/25 03:58	1
Toluene-d8 (Surr)	91		80 - 120		04/04/25 03:58	1
4-Bromofluorobenzene (Surr)	97		80 - 120		04/04/25 03:58	1

Method: SW846 9056A - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	989		20.0	9.00	mg/L			04/13/25 13:53	20
Fluoride	2.02		1.00	0.375	mg/L			04/13/25 13:40	5
Sulfate	394		5.00	2.10	mg/L			04/13/25 13:40	5

Method: SW846 9056A - Anions, Ion Chromatography - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluoride	2.13		1.00	0.375	mg/L			04/11/25 15:38	5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	0.0555		0.0500	0.0290	mg/L		04/07/25 09:30	04/08/25 19:04	1
Arsenic	0.000540	J	0.00200	0.000530	mg/L		04/07/25 09:30	04/08/25 19:04	1
Beryllium	<0.000330		0.00100	0.000330	mg/L		04/07/25 09:30	04/08/25 19:04	1
Boron	47.0		1.10	0.902	mg/L		04/07/25 09:30	04/09/25 16:03	11
Cobalt	0.00449		0.000500	0.000170	mg/L		04/07/25 09:30	04/08/25 19:04	1
Iron	<0.0500		0.100	0.0500	mg/L		04/07/25 09:30	04/08/25 19:04	1
Lithium	0.0207		0.0100	0.00290	mg/L		04/07/25 09:30	04/08/25 19:04	1
Magnesium	155		5.50	1.65	mg/L		04/07/25 09:30	04/09/25 16:03	11
Manganese	2.69		0.0100	0.00360	mg/L		04/07/25 09:30	04/08/25 19:04	1
Nickel	0.0747		0.00500	0.00230	mg/L		04/07/25 09:30	04/08/25 19:04	1
Strontium	1.60		0.00100	0.000530	mg/L		04/07/25 09:30	04/08/25 19:04	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	<0.0500		0.100	0.0500	mg/L		04/07/25 09:30	04/08/25 17:55	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chemical Oxygen Demand (SM 5220D LL)	33.2		25.0	23.0	mg/L			04/13/25 16:42	5

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Client Sample Results

Client: WDC Acquisition LLC
Project/Site: WDC

Job ID: 310-303301-1

Client Sample ID: MW16
Date Collected: 03/31/25 17:30
Date Received: 04/02/25 08:00

Lab Sample ID: 310-303301-7
Matrix: Water

General Chemistry (Continued)									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ammonia as N (EPA 350.1)	<0.110		0.200	0.110	mg/L			04/04/25 20:44	1

Client Sample Results

Client: WDC Acquisition LLC
Project/Site: WDC

Job ID: 310-303301-1

Client Sample ID: MW17

Lab Sample ID: 310-303301-8

Date Collected: 03/31/25 18:05

Matrix: Water

Date Received: 04/02/25 08:00

Method: SW846 8260D SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.0560		0.500	0.0560	ug/L			04/08/25 04:17	1
1,1,1-Trichloroethane	<0.0770		0.500	0.0770	ug/L			04/08/25 04:17	1
1,1,2,2-Tetrachloroethane	<0.100		0.500	0.100	ug/L			04/08/25 04:17	1
1,1,2-Trichloroethane	<0.0850		0.500	0.0850	ug/L			04/08/25 04:17	1
1,1-Dichloroethane	<0.0880		0.500	0.0880	ug/L			04/08/25 04:17	1
1,1-Dichloroethene	<0.120		0.500	0.120	ug/L			04/08/25 04:17	1
1,2,3-Trichloropropane	<0.00160		0.00500	0.00160	ug/L			04/08/25 04:17	1
1,2,4-Trimethylbenzene	<0.0680		0.500	0.0680	ug/L			04/08/25 04:17	1
1,2-Dibromo-3-Chloropropane	<0.0130		0.0500	0.0130	ug/L			04/08/25 04:17	1
1,2-Dibromoethane (EDB)	<0.00300		0.00500	0.00300	ug/L			04/08/25 04:17	1
1,2-Dichlorobenzene	<0.0610		0.500	0.0610	ug/L			04/08/25 04:17	1
1,2-Dichloroethane	<0.0260		0.100	0.0260	ug/L			04/08/25 04:17	1
1,2-Dichloropropane	<0.0740		0.500	0.0740	ug/L			04/08/25 04:17	1
1,3,5-Trimethylbenzene	<0.0750		0.500	0.0750	ug/L			04/08/25 04:17	1
1,4-Dichlorobenzene	<0.0620		0.500	0.0620	ug/L			04/08/25 04:17	1
1,4-Dioxane	4.02		1.00	0.500	ug/L			04/08/25 04:17	1
2-Butanone (MEK)	<0.160		0.500	0.160	ug/L			04/08/25 04:17	1
2-Hexanone	<0.110		0.500	0.110	ug/L			04/08/25 04:17	1
4-Methyl-2-pentanone (MIBK)	<0.100		0.500	0.100	ug/L			04/08/25 04:17	1
Acetone	<1.90		5.00	1.90	ug/L			04/08/25 04:17	1
Benzene	<0.0960		0.500	0.0960	ug/L			04/08/25 04:17	1
Bromochloromethane	<0.0850		0.500	0.0850	ug/L			04/08/25 04:17	1
Bromodichloromethane	<0.100		0.500	0.100	ug/L			04/08/25 04:17	1
Bromoform	<0.0640		0.500	0.0640	ug/L			04/08/25 04:17	1
Bromomethane	<0.380	+	1.00	0.380	ug/L			04/14/25 22:42	1
Carbon tetrachloride	<0.0200		0.100	0.0200	ug/L			04/08/25 04:17	1
Chlorobenzene	<0.0680		0.500	0.0680	ug/L			04/08/25 04:17	1
Chlorodibromomethane	<0.0780		0.500	0.0780	ug/L			04/08/25 04:17	1
Chloroethane	<0.170		0.500	0.170	ug/L			04/08/25 04:17	1
Chloroform	<0.380		1.00	0.380	ug/L			04/08/25 04:17	1
Chloromethane	<0.200		0.500	0.200	ug/L			04/14/25 22:42	1
cis-1,2-Dichloroethene	<0.150		0.500	0.150	ug/L			04/08/25 04:17	1
cis-1,3-Dichloropropene	<0.0500		0.500	0.0500	ug/L			04/08/25 04:17	1
Dibromomethane	<0.0910		0.500	0.0910	ug/L			04/08/25 04:17	1
Ethylbenzene	<0.0570		0.500	0.0570	ug/L			04/08/25 04:17	1
Isopropylbenzene	<0.0700		0.500	0.0700	ug/L			04/08/25 04:17	1
Methylene Chloride	<0.310		1.00	0.310	ug/L			04/08/25 04:17	1
n-Butylbenzene	<0.0500		0.500	0.0500	ug/L			04/08/25 04:17	1
Styrene	<0.0530		0.500	0.0530	ug/L			04/08/25 04:17	1
Tetrachloroethene	<0.0710		0.500	0.0710	ug/L			04/08/25 04:17	1
Toluene	<0.0750		0.500	0.0750	ug/L			04/08/25 04:17	1
trans-1,2-Dichloroethene	<0.100		0.500	0.100	ug/L			04/08/25 04:17	1
trans-1,3-Dichloropropene	<0.0640		0.500	0.0640	ug/L			04/08/25 04:17	1
Trichloroethene	<0.0300		0.100	0.0300	ug/L			04/08/25 04:17	1
Trichlorofluoromethane	<0.130		0.500	0.130	ug/L			04/08/25 04:17	1
Vinyl chloride	<0.0170		0.0400	0.0170	ug/L			04/08/25 04:17	1
Xylenes, Total	<0.210		1.50	0.210	ug/L			04/08/25 04:17	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	102		70 - 130		04/08/25 04:17	1

Eurofins Cedar Falls

Client Sample Results

Client: WDC Acquisition LLC
Project/Site: WDC

Job ID: 310-303301-1

Client Sample ID: MW17

Lab Sample ID: 310-303301-8

Date Collected: 03/31/25 18:05

Matrix: Water

Date Received: 04/02/25 08:00

Method: SW846 8260D SIM - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	105		70 - 130		04/14/25 22:42	1
Toluene-d8 (Surr)	94		70 - 130		04/08/25 04:17	1
Toluene-d8 (Surr)	96		70 - 130		04/14/25 22:42	1
4-Bromofluorobenzene (Surr)	103		70 - 130		04/08/25 04:17	1
4-Bromofluorobenzene (Surr)	100		70 - 130		04/14/25 22:42	1

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acrylonitrile	<2.20		5.00	2.20	ug/L			04/04/25 04:21	1
Carbon disulfide	<0.450		1.00	0.450	ug/L			04/04/25 04:21	1
Iodomethane	<7.00		10.0	7.00	ug/L			04/04/25 04:21	1
trans-1,4-Dichloro-2-butene	<1.10		10.0	1.10	ug/L			04/04/25 04:21	1
Vinyl acetate	<2.50		10.0	2.50	ug/L			04/04/25 04:21	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	109		73 - 130		04/04/25 04:21	1
Toluene-d8 (Surr)	92		80 - 120		04/04/25 04:21	1
4-Bromofluorobenzene (Surr)	98		80 - 120		04/04/25 04:21	1

Method: SW846 9056A - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	472		5.00	2.25	mg/L			04/13/25 14:32	5
Fluoride	16.5		1.00	0.375	mg/L			04/13/25 14:32	5
Sulfate	435		5.00	2.10	mg/L			04/13/25 14:32	5

Method: SW846 9056A - Anions, Ion Chromatography - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluoride	16.7		1.00	0.375	mg/L			04/11/25 15:51	5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	0.448		0.0500	0.0290	mg/L		04/07/25 09:30	04/08/25 19:06	1
Arsenic	<0.000530		0.00200	0.000530	mg/L		04/07/25 09:30	04/08/25 19:06	1
Beryllium	0.000711	J	0.00100	0.000330	mg/L		04/07/25 09:30	04/08/25 19:06	1
Boron	49.4		1.50	1.23	mg/L		04/07/25 09:30	04/09/25 16:06	15
Cobalt	<0.000170		0.000500	0.000170	mg/L		04/07/25 09:30	04/08/25 19:06	1
Iron	<0.0500		0.100	0.0500	mg/L		04/07/25 09:30	04/08/25 19:06	1
Lithium	0.0193		0.0100	0.00290	mg/L		04/07/25 09:30	04/08/25 19:06	1
Magnesium	117		7.50	2.25	mg/L		04/07/25 09:30	04/09/25 16:06	15
Manganese	0.0235		0.0100	0.00360	mg/L		04/07/25 09:30	04/08/25 19:06	1
Nickel	<0.00230		0.00500	0.00230	mg/L		04/07/25 09:30	04/08/25 19:06	1
Strontium	1.14		0.00100	0.000530	mg/L		04/07/25 09:30	04/08/25 19:06	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	<0.0500		0.100	0.0500	mg/L		04/07/25 09:30	04/08/25 17:58	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chemical Oxygen Demand (SM 5220D LL)	61.4		25.0	23.0	mg/L			04/13/25 16:42	5

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Client Sample Results

Client: WDC Acquisition LLC
Project/Site: WDC

Job ID: 310-303301-1

Client Sample ID: MW17
Date Collected: 03/31/25 18:05
Date Received: 04/02/25 08:00

Lab Sample ID: 310-303301-8
Matrix: Water

General Chemistry (Continued)									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ammonia as N (EPA 350.1)	<0.110		0.200	0.110	mg/L			04/04/25 20:45	1

Client Sample Results

Client: WDC Acquisition LLC
Project/Site: WDC

Job ID: 310-303301-1

Client Sample ID: MW44

Lab Sample ID: 310-303301-9

Date Collected: 04/01/25 16:20

Matrix: Water

Date Received: 04/02/25 08:00

Method: SW846 8260D SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.0560		0.500	0.0560	ug/L			04/08/25 04:39	1
1,1,1-Trichloroethane	<0.0770		0.500	0.0770	ug/L			04/08/25 04:39	1
1,1,2,2-Tetrachloroethane	<0.100		0.500	0.100	ug/L			04/08/25 04:39	1
1,1,2-Trichloroethane	<0.0850		0.500	0.0850	ug/L			04/08/25 04:39	1
1,1-Dichloroethane	<0.0880		0.500	0.0880	ug/L			04/08/25 04:39	1
1,1-Dichloroethene	<0.120		0.500	0.120	ug/L			04/08/25 04:39	1
1,2,3-Trichloropropane	<0.00160		0.00500	0.00160	ug/L			04/08/25 04:39	1
1,2,4-Trimethylbenzene	<0.0680		0.500	0.0680	ug/L			04/08/25 04:39	1
1,2-Dibromo-3-Chloropropane	<0.0130		0.0500	0.0130	ug/L			04/08/25 04:39	1
1,2-Dibromoethane (EDB)	<0.00300		0.00500	0.00300	ug/L			04/08/25 04:39	1
1,2-Dichlorobenzene	<0.0610		0.500	0.0610	ug/L			04/08/25 04:39	1
1,2-Dichloroethane	<0.0260		0.100	0.0260	ug/L			04/08/25 04:39	1
1,2-Dichloropropane	<0.0740		0.500	0.0740	ug/L			04/08/25 04:39	1
1,3,5-Trimethylbenzene	<0.0750		0.500	0.0750	ug/L			04/08/25 04:39	1
1,4-Dichlorobenzene	<0.0620		0.500	0.0620	ug/L			04/08/25 04:39	1
1,4-Dioxane	<0.500		1.00	0.500	ug/L			04/08/25 04:39	1
2-Butanone (MEK)	<0.160		0.500	0.160	ug/L			04/08/25 04:39	1
2-Hexanone	<0.110		0.500	0.110	ug/L			04/08/25 04:39	1
4-Methyl-2-pentanone (MIBK)	<0.100		0.500	0.100	ug/L			04/08/25 04:39	1
Acetone	<1.90		5.00	1.90	ug/L			04/08/25 04:39	1
Benzene	<0.0960		0.500	0.0960	ug/L			04/08/25 04:39	1
Bromochloromethane	<0.0850		0.500	0.0850	ug/L			04/08/25 04:39	1
Bromodichloromethane	<0.100		0.500	0.100	ug/L			04/08/25 04:39	1
Bromoform	<0.0640		0.500	0.0640	ug/L			04/08/25 04:39	1
Bromomethane	<0.380	*+	1.00	0.380	ug/L			04/15/25 01:15	1
Carbon tetrachloride	<0.0200		0.100	0.0200	ug/L			04/08/25 04:39	1
Chlorobenzene	<0.0680		0.500	0.0680	ug/L			04/08/25 04:39	1
Chlorodibromomethane	<0.0780		0.500	0.0780	ug/L			04/08/25 04:39	1
Chloroethane	<0.170		0.500	0.170	ug/L			04/08/25 04:39	1
Chloroform	<0.380		1.00	0.380	ug/L			04/08/25 04:39	1
Chloromethane	<0.200		0.500	0.200	ug/L			04/15/25 01:15	1
cis-1,2-Dichloroethene	<0.150		0.500	0.150	ug/L			04/08/25 04:39	1
cis-1,3-Dichloropropene	<0.0500		0.500	0.0500	ug/L			04/08/25 04:39	1
Dibromomethane	<0.0910		0.500	0.0910	ug/L			04/08/25 04:39	1
Ethylbenzene	<0.0570		0.500	0.0570	ug/L			04/08/25 04:39	1
Isopropylbenzene	<0.0700		0.500	0.0700	ug/L			04/08/25 04:39	1
Methylene Chloride	<0.310		1.00	0.310	ug/L			04/08/25 04:39	1
n-Butylbenzene	<0.0500		0.500	0.0500	ug/L			04/08/25 04:39	1
Styrene	<0.0530		0.500	0.0530	ug/L			04/08/25 04:39	1
Tetrachloroethene	<0.0710		0.500	0.0710	ug/L			04/08/25 04:39	1
Toluene	<0.0750		0.500	0.0750	ug/L			04/08/25 04:39	1
trans-1,2-Dichloroethene	<0.100		0.500	0.100	ug/L			04/08/25 04:39	1
trans-1,3-Dichloropropene	<0.0640		0.500	0.0640	ug/L			04/08/25 04:39	1
Trichloroethene	<0.0300		0.100	0.0300	ug/L			04/08/25 04:39	1
Trichlorofluoromethane	<0.130		0.500	0.130	ug/L			04/08/25 04:39	1
Vinyl chloride	<0.0170		0.0400	0.0170	ug/L			04/08/25 04:39	1
Xylenes, Total	<0.210		1.50	0.210	ug/L			04/08/25 04:39	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	100		70 - 130		04/08/25 04:39	1

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Client Sample Results

Client: WDC Acquisition LLC
Project/Site: WDC

Job ID: 310-303301-1

Client Sample ID: MW44

Lab Sample ID: 310-303301-9

Date Collected: 04/01/25 16:20

Matrix: Water

Date Received: 04/02/25 08:00

Method: SW846 8260D SIM - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	103		70 - 130		04/15/25 01:15	1
Toluene-d8 (Surr)	95		70 - 130		04/08/25 04:39	1
Toluene-d8 (Surr)	97		70 - 130		04/15/25 01:15	1
4-Bromofluorobenzene (Surr)	106		70 - 130		04/08/25 04:39	1
4-Bromofluorobenzene (Surr)	100		70 - 130		04/15/25 01:15	1

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acrylonitrile	<2.20		5.00	2.20	ug/L			04/04/25 04:44	1
Carbon disulfide	<0.450		1.00	0.450	ug/L			04/04/25 04:44	1
Iodomethane	<7.00		10.0	7.00	ug/L			04/04/25 04:44	1
trans-1,4-Dichloro-2-butene	<1.10		10.0	1.10	ug/L			04/04/25 04:44	1
Vinyl acetate	<2.50		10.0	2.50	ug/L			04/04/25 04:44	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	111		73 - 130		04/04/25 04:44	1
Toluene-d8 (Surr)	92		80 - 120		04/04/25 04:44	1
4-Bromofluorobenzene (Surr)	97		80 - 120		04/04/25 04:44	1

Method: SW846 9056A - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	46.1		5.00	2.25	mg/L			04/13/25 14:45	5
Fluoride	0.551	J	1.00	0.375	mg/L			04/13/25 14:45	5
Sulfate	69.7		5.00	2.10	mg/L			04/13/25 14:45	5

Method: SW846 9056A - Anions, Ion Chromatography - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluoride	0.604	J	1.00	0.375	mg/L			04/11/25 16:05	5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	0.0377	J	0.0500	0.0290	mg/L		04/07/25 09:30	04/08/25 19:09	1
Arsenic	<0.000530		0.00200	0.000530	mg/L		04/07/25 09:30	04/08/25 19:09	1
Beryllium	<0.000330		0.00100	0.000330	mg/L		04/07/25 09:30	04/08/25 19:09	1
Boron	0.202		0.100	0.0820	mg/L		04/07/25 09:30	04/09/25 16:08	1
Cobalt	<0.000170		0.000500	0.000170	mg/L		04/07/25 09:30	04/08/25 19:09	1
Iron	<0.0500		0.100	0.0500	mg/L		04/07/25 09:30	04/08/25 19:09	1
Lithium	0.0374		0.0100	0.00290	mg/L		04/07/25 09:30	04/08/25 19:09	1
Magnesium	40.3		0.500	0.150	mg/L		04/07/25 09:30	04/09/25 16:08	1
Manganese	0.00644	J	0.0100	0.00360	mg/L		04/07/25 09:30	04/08/25 19:09	1
Nickel	<0.00230		0.00500	0.00230	mg/L		04/07/25 09:30	04/08/25 19:09	1
Strontium	0.571		0.00100	0.000530	mg/L		04/07/25 09:30	04/08/25 19:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	<0.0500		0.100	0.0500	mg/L		04/07/25 09:30	04/08/25 18:00	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chemical Oxygen Demand (SM 5220D LL)	7.96		5.00	4.60	mg/L			04/13/25 16:42	1

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Client Sample Results

Client: WDC Acquisition LLC
Project/Site: WDC

Job ID: 310-303301-1

Client Sample ID: MW44
Date Collected: 04/01/25 16:20
Date Received: 04/02/25 08:00

Lab Sample ID: 310-303301-9
Matrix: Water

General Chemistry (Continued)									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ammonia as N (EPA 350.1)	<0.110		0.200	0.110	mg/L			04/04/25 20:46	1

Client Sample Results

Client: WDC Acquisition LLC
Project/Site: WDC

Job ID: 310-303301-1

Client Sample ID: MW45

Lab Sample ID: 310-303301-10

Date Collected: 04/01/25 15:45

Matrix: Water

Date Received: 04/02/25 08:00

Method: SW846 8260D SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.0560		0.500	0.0560	ug/L			04/08/25 05:01	1
1,1,1-Trichloroethane	<0.0770		0.500	0.0770	ug/L			04/08/25 05:01	1
1,1,2,2-Tetrachloroethane	<0.100		0.500	0.100	ug/L			04/08/25 05:01	1
1,1,2-Trichloroethane	<0.0850		0.500	0.0850	ug/L			04/08/25 05:01	1
1,1-Dichloroethane	<0.0880		0.500	0.0880	ug/L			04/08/25 05:01	1
1,1-Dichloroethene	<0.120		0.500	0.120	ug/L			04/08/25 05:01	1
1,2,3-Trichloropropane	<0.00160		0.00500	0.00160	ug/L			04/08/25 05:01	1
1,2,4-Trimethylbenzene	<0.0680		0.500	0.0680	ug/L			04/08/25 05:01	1
1,2-Dibromo-3-Chloropropane	<0.0130		0.0500	0.0130	ug/L			04/08/25 05:01	1
1,2-Dibromoethane (EDB)	<0.00300		0.00500	0.00300	ug/L			04/08/25 05:01	1
1,2-Dichlorobenzene	<0.0610		0.500	0.0610	ug/L			04/08/25 05:01	1
1,2-Dichloroethane	<0.0260		0.100	0.0260	ug/L			04/08/25 05:01	1
1,2-Dichloropropane	<0.0740		0.500	0.0740	ug/L			04/08/25 05:01	1
1,3,5-Trimethylbenzene	<0.0750		0.500	0.0750	ug/L			04/08/25 05:01	1
1,4-Dichlorobenzene	<0.0620		0.500	0.0620	ug/L			04/08/25 05:01	1
1,4-Dioxane	<0.500		1.00	0.500	ug/L			04/08/25 05:01	1
2-Butanone (MEK)	<0.160		0.500	0.160	ug/L			04/08/25 05:01	1
2-Hexanone	<0.110		0.500	0.110	ug/L			04/08/25 05:01	1
4-Methyl-2-pentanone (MIBK)	<0.100		0.500	0.100	ug/L			04/08/25 05:01	1
Acetone	<1.90		5.00	1.90	ug/L			04/08/25 05:01	1
Benzene	<0.0960		0.500	0.0960	ug/L			04/08/25 05:01	1
Bromochloromethane	<0.0850		0.500	0.0850	ug/L			04/08/25 05:01	1
Bromodichloromethane	<0.100		0.500	0.100	ug/L			04/08/25 05:01	1
Bromoform	<0.0640		0.500	0.0640	ug/L			04/08/25 05:01	1
Bromomethane	<0.380	*+	1.00	0.380	ug/L			04/15/25 01:37	1
Carbon tetrachloride	<0.0200		0.100	0.0200	ug/L			04/08/25 05:01	1
Chlorobenzene	<0.0680		0.500	0.0680	ug/L			04/08/25 05:01	1
Chlorodibromomethane	<0.0780		0.500	0.0780	ug/L			04/08/25 05:01	1
Chloroethane	<0.170		0.500	0.170	ug/L			04/08/25 05:01	1
Chloroform	<0.380		1.00	0.380	ug/L			04/08/25 05:01	1
Chloromethane	<0.200		0.500	0.200	ug/L			04/15/25 01:37	1
cis-1,2-Dichloroethene	<0.150		0.500	0.150	ug/L			04/08/25 05:01	1
cis-1,3-Dichloropropene	<0.0500		0.500	0.0500	ug/L			04/08/25 05:01	1
Dibromomethane	<0.0910		0.500	0.0910	ug/L			04/08/25 05:01	1
Ethylbenzene	<0.0570		0.500	0.0570	ug/L			04/08/25 05:01	1
Isopropylbenzene	<0.0700		0.500	0.0700	ug/L			04/08/25 05:01	1
Methylene Chloride	<0.310		1.00	0.310	ug/L			04/08/25 05:01	1
n-Butylbenzene	<0.0500		0.500	0.0500	ug/L			04/08/25 05:01	1
Styrene	<0.0530		0.500	0.0530	ug/L			04/08/25 05:01	1
Tetrachloroethene	<0.0710		0.500	0.0710	ug/L			04/08/25 05:01	1
Toluene	<0.0750		0.500	0.0750	ug/L			04/08/25 05:01	1
trans-1,2-Dichloroethene	<0.100		0.500	0.100	ug/L			04/08/25 05:01	1
trans-1,3-Dichloropropene	<0.0640		0.500	0.0640	ug/L			04/08/25 05:01	1
Trichloroethene	<0.0300		0.100	0.0300	ug/L			04/08/25 05:01	1
Trichlorofluoromethane	<0.130		0.500	0.130	ug/L			04/08/25 05:01	1
Vinyl chloride	0.0173	J	0.0400	0.0170	ug/L			04/08/25 05:01	1
Xylenes, Total	<0.210		1.50	0.210	ug/L			04/08/25 05:01	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	111		70 - 130		04/08/25 05:01	1

Eurofins Cedar Falls

Client Sample Results

Client: WDC Acquisition LLC
Project/Site: WDC

Job ID: 310-303301-1

Client Sample ID: MW45

Lab Sample ID: 310-303301-10

Date Collected: 04/01/25 15:45

Matrix: Water

Date Received: 04/02/25 08:00

Method: SW846 8260D SIM - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	105		70 - 130		04/15/25 01:37	1
Toluene-d8 (Surr)	94		70 - 130		04/08/25 05:01	1
Toluene-d8 (Surr)	96		70 - 130		04/15/25 01:37	1
4-Bromofluorobenzene (Surr)	104		70 - 130		04/08/25 05:01	1
4-Bromofluorobenzene (Surr)	101		70 - 130		04/15/25 01:37	1

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acrylonitrile	<2.20		5.00	2.20	ug/L			04/04/25 05:07	1
Carbon disulfide	<0.450		1.00	0.450	ug/L			04/04/25 05:07	1
Iodomethane	<7.00		10.0	7.00	ug/L			04/04/25 05:07	1
trans-1,4-Dichloro-2-butene	<1.10		10.0	1.10	ug/L			04/04/25 05:07	1
Vinyl acetate	<2.50		10.0	2.50	ug/L			04/04/25 05:07	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	111		73 - 130		04/04/25 05:07	1
Toluene-d8 (Surr)	92		80 - 120		04/04/25 05:07	1
4-Bromofluorobenzene (Surr)	98		80 - 120		04/04/25 05:07	1

Method: SW846 9056A - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	9.14		5.00	2.25	mg/L			04/13/25 14:58	5
Fluoride	0.574	J	1.00	0.375	mg/L			04/13/25 14:58	5
Sulfate	1870		20.0	8.40	mg/L			04/13/25 15:12	20

Method: SW846 9056A - Anions, Ion Chromatography - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluoride	0.744	J	1.00	0.375	mg/L			04/11/25 16:18	5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<0.0290		0.0500	0.0290	mg/L		04/07/25 09:30	04/08/25 19:12	1
Arsenic	0.00226		0.00200	0.000530	mg/L		04/07/25 09:30	04/08/25 19:12	1
Beryllium	<0.000330		0.00100	0.000330	mg/L		04/07/25 09:30	04/08/25 19:12	1
Boron	0.712		0.400	0.328	mg/L		04/07/25 09:30	04/09/25 16:10	4
Cobalt	0.00619		0.000500	0.000170	mg/L		04/07/25 09:30	04/08/25 19:12	1
Iron	0.337		0.100	0.0500	mg/L		04/07/25 09:30	04/08/25 19:12	1
Lithium	0.141		0.0100	0.00290	mg/L		04/07/25 09:30	04/08/25 19:12	1
Magnesium	141		2.00	0.600	mg/L		04/07/25 09:30	04/09/25 16:10	4
Manganese	2.26		0.0100	0.00360	mg/L		04/07/25 09:30	04/08/25 19:12	1
Nickel	0.00831		0.00500	0.00230	mg/L		04/07/25 09:30	04/08/25 19:12	1
Strontium	2.26		0.00400	0.00212	mg/L		04/07/25 09:30	04/09/25 16:10	4

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	0.0690	J	0.100	0.0500	mg/L		04/07/25 09:30	04/08/25 18:03	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chemical Oxygen Demand (SM 5220D LL)	9.29		5.00	4.60	mg/L			04/13/25 16:42	1

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Client Sample Results

Client: WDC Acquisition LLC
Project/Site: WDC

Job ID: 310-303301-1

Client Sample ID: MW45
Date Collected: 04/01/25 15:45
Date Received: 04/02/25 08:00

Lab Sample ID: 310-303301-10
Matrix: Water

General Chemistry (Continued)									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ammonia as N (EPA 350.1)	0.409		0.200	0.110	mg/L			04/04/25 20:47	1

Client Sample Results

Client: WDC Acquisition LLC
Project/Site: WDC

Job ID: 310-303301-1

Client Sample ID: MW46

Lab Sample ID: 310-303301-11

Date Collected: 04/01/25 14:15

Matrix: Water

Date Received: 04/02/25 08:00

Method: SW846 8260D SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.0560		0.500	0.0560	ug/L			04/08/25 05:23	1
1,1,1-Trichloroethane	<0.0770		0.500	0.0770	ug/L			04/08/25 05:23	1
1,1,2,2-Tetrachloroethane	<0.100		0.500	0.100	ug/L			04/08/25 05:23	1
1,1,2-Trichloroethane	<0.0850		0.500	0.0850	ug/L			04/08/25 05:23	1
1,1-Dichloroethane	<0.0880		0.500	0.0880	ug/L			04/08/25 05:23	1
1,1-Dichloroethene	<0.120		0.500	0.120	ug/L			04/08/25 05:23	1
1,2,3-Trichloropropane	<0.00160		0.00500	0.00160	ug/L			04/08/25 05:23	1
1,2,4-Trimethylbenzene	<0.0680		0.500	0.0680	ug/L			04/08/25 05:23	1
1,2-Dibromo-3-Chloropropane	<0.0130		0.0500	0.0130	ug/L			04/08/25 05:23	1
1,2-Dibromoethane (EDB)	<0.00300		0.00500	0.00300	ug/L			04/08/25 05:23	1
1,2-Dichlorobenzene	<0.0610		0.500	0.0610	ug/L			04/08/25 05:23	1
1,2-Dichloroethane	<0.0260		0.100	0.0260	ug/L			04/08/25 05:23	1
1,2-Dichloropropane	<0.0740		0.500	0.0740	ug/L			04/08/25 05:23	1
1,3,5-Trimethylbenzene	<0.0750		0.500	0.0750	ug/L			04/08/25 05:23	1
1,4-Dichlorobenzene	<0.0620		0.500	0.0620	ug/L			04/08/25 05:23	1
1,4-Dioxane	<0.500		1.00	0.500	ug/L			04/08/25 05:23	1
2-Butanone (MEK)	0.168	J	0.500	0.160	ug/L			04/08/25 05:23	1
2-Hexanone	<0.110		0.500	0.110	ug/L			04/08/25 05:23	1
4-Methyl-2-pentanone (MIBK)	<0.100		0.500	0.100	ug/L			04/08/25 05:23	1
Acetone	4.48	J	5.00	1.90	ug/L			04/08/25 05:23	1
Benzene	<0.0960		0.500	0.0960	ug/L			04/08/25 05:23	1
Bromochloromethane	<0.0850		0.500	0.0850	ug/L			04/08/25 05:23	1
Bromodichloromethane	<0.100		0.500	0.100	ug/L			04/08/25 05:23	1
Bromoform	<0.0640		0.500	0.0640	ug/L			04/08/25 05:23	1
Bromomethane	<0.380	*+	1.00	0.380	ug/L			04/15/25 01:59	1
Carbon tetrachloride	<0.0200		0.100	0.0200	ug/L			04/08/25 05:23	1
Chlorobenzene	<0.0680		0.500	0.0680	ug/L			04/08/25 05:23	1
Chlorodibromomethane	<0.0780		0.500	0.0780	ug/L			04/08/25 05:23	1
Chloroethane	<0.170		0.500	0.170	ug/L			04/08/25 05:23	1
Chloroform	<0.380		1.00	0.380	ug/L			04/08/25 05:23	1
Chloromethane	<0.200		0.500	0.200	ug/L			04/15/25 01:59	1
cis-1,2-Dichloroethene	<0.150		0.500	0.150	ug/L			04/08/25 05:23	1
cis-1,3-Dichloropropene	<0.0500		0.500	0.0500	ug/L			04/08/25 05:23	1
Dibromomethane	<0.0910		0.500	0.0910	ug/L			04/08/25 05:23	1
Ethylbenzene	<0.0570		0.500	0.0570	ug/L			04/08/25 05:23	1
Isopropylbenzene	<0.0700		0.500	0.0700	ug/L			04/08/25 05:23	1
Methylene Chloride	<0.310		1.00	0.310	ug/L			04/08/25 05:23	1
n-Butylbenzene	<0.0500		0.500	0.0500	ug/L			04/08/25 05:23	1
Styrene	<0.0530		0.500	0.0530	ug/L			04/08/25 05:23	1
Tetrachloroethene	<0.0710		0.500	0.0710	ug/L			04/08/25 05:23	1
Toluene	<0.0750		0.500	0.0750	ug/L			04/08/25 05:23	1
trans-1,2-Dichloroethene	<0.100		0.500	0.100	ug/L			04/08/25 05:23	1
trans-1,3-Dichloropropene	<0.0640		0.500	0.0640	ug/L			04/08/25 05:23	1
Trichloroethene	<0.0300		0.100	0.0300	ug/L			04/08/25 05:23	1
Trichlorofluoromethane	<0.130		0.500	0.130	ug/L			04/08/25 05:23	1
Vinyl chloride	<0.0170		0.0400	0.0170	ug/L			04/08/25 05:23	1
Xylenes, Total	<0.210		1.50	0.210	ug/L			04/08/25 05:23	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	104		70 - 130		04/08/25 05:23	1

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Client Sample Results

Client: WDC Acquisition LLC
Project/Site: WDC

Job ID: 310-303301-1

Client Sample ID: MW46

Lab Sample ID: 310-303301-11

Date Collected: 04/01/25 14:15

Matrix: Water

Date Received: 04/02/25 08:00

Method: SW846 8260D SIM - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	104		70 - 130		04/15/25 01:59	1
Toluene-d8 (Surr)	94		70 - 130		04/08/25 05:23	1
Toluene-d8 (Surr)	97		70 - 130		04/15/25 01:59	1
4-Bromofluorobenzene (Surr)	103		70 - 130		04/08/25 05:23	1
4-Bromofluorobenzene (Surr)	100		70 - 130		04/15/25 01:59	1

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acrylonitrile	<2.20		5.00	2.20	ug/L			04/04/25 05:30	1
Carbon disulfide	<0.450		1.00	0.450	ug/L			04/04/25 05:30	1
Iodomethane	<7.00		10.0	7.00	ug/L			04/04/25 05:30	1
trans-1,4-Dichloro-2-butene	<1.10		10.0	1.10	ug/L			04/04/25 05:30	1
Vinyl acetate	<2.50		10.0	2.50	ug/L			04/04/25 05:30	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	110		73 - 130		04/04/25 05:30	1
Toluene-d8 (Surr)	91		80 - 120		04/04/25 05:30	1
4-Bromofluorobenzene (Surr)	97		80 - 120		04/04/25 05:30	1

Method: SW846 9056A - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	78.9		5.00	2.25	mg/L			04/13/25 15:25	5
Fluoride	0.466	J	1.00	0.375	mg/L			04/13/25 15:25	5
Sulfate	19.4		5.00	2.10	mg/L			04/13/25 15:25	5

Method: SW846 9056A - Anions, Ion Chromatography - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluoride	<0.375		1.00	0.375	mg/L			04/11/25 16:31	5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	0.0423	J	0.0500	0.0290	mg/L		04/07/25 09:30	04/08/25 19:15	1
Arsenic	0.00186	J	0.00200	0.000530	mg/L		04/07/25 09:30	04/08/25 19:15	1
Beryllium	<0.000330		0.00100	0.000330	mg/L		04/07/25 09:30	04/08/25 19:15	1
Boron	0.131		0.100	0.0820	mg/L		04/07/25 09:30	04/09/25 16:13	1
Cobalt	0.00209		0.000500	0.000170	mg/L		04/07/25 09:30	04/08/25 19:15	1
Iron	0.0679	J	0.100	0.0500	mg/L		04/07/25 09:30	04/08/25 19:15	1
Lithium	0.00646	J	0.0100	0.00290	mg/L		04/07/25 09:30	04/08/25 19:15	1
Magnesium	33.5		0.500	0.150	mg/L		04/07/25 09:30	04/09/25 16:13	1
Manganese	1.48		0.0100	0.00360	mg/L		04/07/25 09:30	04/08/25 19:15	1
Nickel	0.0115		0.00500	0.00230	mg/L		04/07/25 09:30	04/08/25 19:15	1
Strontium	0.612		0.00100	0.000530	mg/L		04/07/25 09:30	04/08/25 19:15	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	<0.0500		0.100	0.0500	mg/L		04/07/25 09:30	04/08/25 18:06	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chemical Oxygen Demand (SM 5220D LL)	30.5		10.0	9.20	mg/L			04/13/25 16:42	2

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Client Sample Results

Client: WDC Acquisition LLC
Project/Site: WDC

Job ID: 310-303301-1

Client Sample ID: MW46
Date Collected: 04/01/25 14:15
Date Received: 04/02/25 08:00

Lab Sample ID: 310-303301-11
Matrix: Water

General Chemistry (Continued)									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ammonia as N (EPA 350.1)	1.07		0.200	0.110	mg/L			04/04/25 20:47	1

Client Sample Results

Client: WDC Acquisition LLC
Project/Site: WDC

Job ID: 310-303301-1

Client Sample ID: MW47

Lab Sample ID: 310-303301-12

Date Collected: 04/01/25 14:50

Matrix: Water

Date Received: 04/02/25 08:00

Method: SW846 8260D SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.0560		0.500	0.0560	ug/L			04/08/25 05:45	1
1,1,1-Trichloroethane	<0.0770		0.500	0.0770	ug/L			04/08/25 05:45	1
1,1,2,2-Tetrachloroethane	<0.100		0.500	0.100	ug/L			04/08/25 05:45	1
1,1,2-Trichloroethane	<0.0850		0.500	0.0850	ug/L			04/08/25 05:45	1
1,1-Dichloroethane	<0.0880		0.500	0.0880	ug/L			04/08/25 05:45	1
1,1-Dichloroethene	<0.120		0.500	0.120	ug/L			04/08/25 05:45	1
1,2,3-Trichloropropane	<0.00160		0.00500	0.00160	ug/L			04/08/25 05:45	1
1,2,4-Trimethylbenzene	<0.0680		0.500	0.0680	ug/L			04/08/25 05:45	1
1,2-Dibromo-3-Chloropropane	<0.0130		0.0500	0.0130	ug/L			04/08/25 05:45	1
1,2-Dibromoethane (EDB)	<0.00300		0.00500	0.00300	ug/L			04/08/25 05:45	1
1,2-Dichlorobenzene	<0.0610		0.500	0.0610	ug/L			04/08/25 05:45	1
1,2-Dichloroethane	<0.0260		0.100	0.0260	ug/L			04/08/25 05:45	1
1,2-Dichloropropane	<0.0740		0.500	0.0740	ug/L			04/08/25 05:45	1
1,3,5-Trimethylbenzene	<0.0750		0.500	0.0750	ug/L			04/08/25 05:45	1
1,4-Dichlorobenzene	<0.0620		0.500	0.0620	ug/L			04/08/25 05:45	1
1,4-Dioxane	<0.500		1.00	0.500	ug/L			04/08/25 05:45	1
2-Butanone (MEK)	<0.160		0.500	0.160	ug/L			04/08/25 05:45	1
2-Hexanone	<0.110		0.500	0.110	ug/L			04/08/25 05:45	1
4-Methyl-2-pentanone (MIBK)	<0.100		0.500	0.100	ug/L			04/08/25 05:45	1
Acetone	2.00 J		5.00	1.90	ug/L			04/08/25 05:45	1
Benzene	<0.0960		0.500	0.0960	ug/L			04/08/25 05:45	1
Bromochloromethane	<0.0850		0.500	0.0850	ug/L			04/08/25 05:45	1
Bromodichloromethane	<0.100		0.500	0.100	ug/L			04/08/25 05:45	1
Bromoform	<0.0640		0.500	0.0640	ug/L			04/08/25 05:45	1
Bromomethane	<0.380	*+	1.00	0.380	ug/L			04/15/25 02:21	1
Carbon tetrachloride	<0.0200		0.100	0.0200	ug/L			04/08/25 05:45	1
Chlorobenzene	<0.0680		0.500	0.0680	ug/L			04/08/25 05:45	1
Chlorodibromomethane	<0.0780		0.500	0.0780	ug/L			04/08/25 05:45	1
Chloroethane	<0.170		0.500	0.170	ug/L			04/08/25 05:45	1
Chloroform	<0.380		1.00	0.380	ug/L			04/08/25 05:45	1
Chloromethane	<0.200		0.500	0.200	ug/L			04/15/25 02:21	1
cis-1,2-Dichloroethene	<0.150		0.500	0.150	ug/L			04/08/25 05:45	1
cis-1,3-Dichloropropene	<0.0500		0.500	0.0500	ug/L			04/08/25 05:45	1
Dibromomethane	<0.0910		0.500	0.0910	ug/L			04/08/25 05:45	1
Ethylbenzene	<0.0570		0.500	0.0570	ug/L			04/08/25 05:45	1
Isopropylbenzene	<0.0700		0.500	0.0700	ug/L			04/08/25 05:45	1
Methylene Chloride	<0.310		1.00	0.310	ug/L			04/08/25 05:45	1
n-Butylbenzene	<0.0500		0.500	0.0500	ug/L			04/08/25 05:45	1
Styrene	<0.0530		0.500	0.0530	ug/L			04/08/25 05:45	1
Tetrachloroethene	<0.0710		0.500	0.0710	ug/L			04/08/25 05:45	1
Toluene	<0.0750		0.500	0.0750	ug/L			04/08/25 05:45	1
trans-1,2-Dichloroethene	<0.100		0.500	0.100	ug/L			04/08/25 05:45	1
trans-1,3-Dichloropropene	<0.0640		0.500	0.0640	ug/L			04/08/25 05:45	1
Trichloroethene	<0.0300		0.100	0.0300	ug/L			04/08/25 05:45	1
Trichlorofluoromethane	<0.130		0.500	0.130	ug/L			04/08/25 05:45	1
Vinyl chloride	<0.0170		0.0400	0.0170	ug/L			04/08/25 05:45	1
Xylenes, Total	<0.210		1.50	0.210	ug/L			04/08/25 05:45	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	102		70 - 130		04/08/25 05:45	1

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Client Sample Results

Client: WDC Acquisition LLC
Project/Site: WDC

Job ID: 310-303301-1

Client Sample ID: MW47

Lab Sample ID: 310-303301-12

Date Collected: 04/01/25 14:50

Matrix: Water

Date Received: 04/02/25 08:00

Method: SW846 8260D SIM - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	105		70 - 130		04/15/25 02:21	1
Toluene-d8 (Surr)	94		70 - 130		04/08/25 05:45	1
Toluene-d8 (Surr)	96		70 - 130		04/15/25 02:21	1
4-Bromofluorobenzene (Surr)	104		70 - 130		04/08/25 05:45	1
4-Bromofluorobenzene (Surr)	100		70 - 130		04/15/25 02:21	1

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acrylonitrile	<2.20		5.00	2.20	ug/L			04/04/25 05:53	1
Carbon disulfide	<0.450		1.00	0.450	ug/L			04/04/25 05:53	1
Iodomethane	<7.00		10.0	7.00	ug/L			04/04/25 05:53	1
trans-1,4-Dichloro-2-butene	<1.10		10.0	1.10	ug/L			04/04/25 05:53	1
Vinyl acetate	<2.50		10.0	2.50	ug/L			04/04/25 05:53	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	110		73 - 130		04/04/25 05:53	1
Toluene-d8 (Surr)	91		80 - 120		04/04/25 05:53	1
4-Bromofluorobenzene (Surr)	98		80 - 120		04/04/25 05:53	1

Method: SW846 9056A - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	18.1		5.00	2.25	mg/L			04/13/25 15:38	5
Fluoride	1.08		1.00	0.375	mg/L			04/13/25 15:38	5
Sulfate	1180		20.0	8.40	mg/L			04/13/25 15:51	20

Method: SW846 9056A - Anions, Ion Chromatography - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluoride	0.836	J	1.00	0.375	mg/L			04/11/25 16:44	5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<0.0290		0.0500	0.0290	mg/L		04/07/25 09:30	04/08/25 19:18	1
Arsenic	0.0185		0.00200	0.000530	mg/L		04/07/25 09:30	04/08/25 19:18	1
Beryllium	<0.000330		0.00100	0.000330	mg/L		04/07/25 09:30	04/08/25 19:18	1
Boron	0.587		0.400	0.328	mg/L		04/07/25 09:30	04/09/25 16:15	4
Cobalt	0.00182		0.000500	0.000170	mg/L		04/07/25 09:30	04/08/25 19:18	1
Iron	4.43		0.100	0.0500	mg/L		04/07/25 09:30	04/08/25 19:18	1
Lithium	0.0682		0.0100	0.00290	mg/L		04/07/25 09:30	04/08/25 19:18	1
Magnesium	114		2.00	0.600	mg/L		04/07/25 09:30	04/09/25 16:15	4
Manganese	1.46		0.0100	0.00360	mg/L		04/07/25 09:30	04/08/25 19:18	1
Nickel	<0.00230		0.00500	0.00230	mg/L		04/07/25 09:30	04/08/25 19:18	1
Strontium	1.98		0.00100	0.000530	mg/L		04/07/25 09:30	04/08/25 19:18	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	<0.0500		0.100	0.0500	mg/L		04/07/25 09:30	04/08/25 18:20	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chemical Oxygen Demand (SM 5220D LL)	24.6		10.0	9.20	mg/L			04/13/25 16:42	2

Eurofins Cedar Falls

Client Sample Results

Client: WDC Acquisition LLC
Project/Site: WDC

Job ID: 310-303301-1

Client Sample ID: MW47
Date Collected: 04/01/25 14:50
Date Received: 04/02/25 08:00

Lab Sample ID: 310-303301-12
Matrix: Water

General Chemistry (Continued)									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ammonia as N (EPA 350.1)	0.626		0.200	0.110	mg/L			04/04/25 20:49	1

Client Sample Results

Client: WDC Acquisition LLC
Project/Site: WDC

Job ID: 310-303301-1

Client Sample ID: MW48

Lab Sample ID: 310-303301-13

Date Collected: 04/01/25 12:15

Matrix: Water

Date Received: 04/02/25 08:00

Method: SW846 8260D SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.0560		0.500	0.0560	ug/L			04/08/25 06:07	1
1,1,1-Trichloroethane	<0.0770		0.500	0.0770	ug/L			04/08/25 06:07	1
1,1,2,2-Tetrachloroethane	<0.100		0.500	0.100	ug/L			04/08/25 06:07	1
1,1,2-Trichloroethane	<0.0850		0.500	0.0850	ug/L			04/08/25 06:07	1
1,1-Dichloroethane	<0.0880		0.500	0.0880	ug/L			04/08/25 06:07	1
1,1-Dichloroethene	<0.120		0.500	0.120	ug/L			04/08/25 06:07	1
1,2,3-Trichloropropane	<0.00160		0.00500	0.00160	ug/L			04/08/25 06:07	1
1,2,4-Trimethylbenzene	<0.0680		0.500	0.0680	ug/L			04/08/25 06:07	1
1,2-Dibromo-3-Chloropropane	<0.0130		0.0500	0.0130	ug/L			04/08/25 06:07	1
1,2-Dibromoethane (EDB)	<0.00300		0.00500	0.00300	ug/L			04/08/25 06:07	1
1,2-Dichlorobenzene	<0.0610		0.500	0.0610	ug/L			04/08/25 06:07	1
1,2-Dichloroethane	<0.0260		0.100	0.0260	ug/L			04/08/25 06:07	1
1,2-Dichloropropane	<0.0740		0.500	0.0740	ug/L			04/08/25 06:07	1
1,3,5-Trimethylbenzene	<0.0750		0.500	0.0750	ug/L			04/08/25 06:07	1
1,4-Dichlorobenzene	<0.0620		0.500	0.0620	ug/L			04/08/25 06:07	1
1,4-Dioxane	<0.500		1.00	0.500	ug/L			04/08/25 06:07	1
2-Butanone (MEK)	<0.160		0.500	0.160	ug/L			04/08/25 06:07	1
2-Hexanone	<0.110		0.500	0.110	ug/L			04/08/25 06:07	1
4-Methyl-2-pentanone (MIBK)	<0.100		0.500	0.100	ug/L			04/08/25 06:07	1
Acetone	2.81 J		5.00	1.90	ug/L			04/08/25 06:07	1
Benzene	<0.0960		0.500	0.0960	ug/L			04/08/25 06:07	1
Bromochloromethane	<0.0850		0.500	0.0850	ug/L			04/08/25 06:07	1
Bromodichloromethane	<0.100		0.500	0.100	ug/L			04/08/25 06:07	1
Bromoform	<0.0640		0.500	0.0640	ug/L			04/08/25 06:07	1
Bromomethane	<0.380	*+	1.00	0.380	ug/L			04/15/25 02:42	1
Carbon tetrachloride	<0.0200		0.100	0.0200	ug/L			04/08/25 06:07	1
Chlorobenzene	<0.0680		0.500	0.0680	ug/L			04/08/25 06:07	1
Chlorodibromomethane	<0.0780		0.500	0.0780	ug/L			04/08/25 06:07	1
Chloroethane	<0.170		0.500	0.170	ug/L			04/08/25 06:07	1
Chloroform	<0.380		1.00	0.380	ug/L			04/08/25 06:07	1
Chloromethane	<0.200		0.500	0.200	ug/L			04/15/25 02:42	1
cis-1,2-Dichloroethene	<0.150		0.500	0.150	ug/L			04/08/25 06:07	1
cis-1,3-Dichloropropene	<0.0500		0.500	0.0500	ug/L			04/08/25 06:07	1
Dibromomethane	<0.0910		0.500	0.0910	ug/L			04/08/25 06:07	1
Ethylbenzene	<0.0570		0.500	0.0570	ug/L			04/08/25 06:07	1
Isopropylbenzene	<0.0700		0.500	0.0700	ug/L			04/08/25 06:07	1
Methylene Chloride	<0.310		1.00	0.310	ug/L			04/08/25 06:07	1
n-Butylbenzene	<0.0500		0.500	0.0500	ug/L			04/08/25 06:07	1
Styrene	<0.0530		0.500	0.0530	ug/L			04/08/25 06:07	1
Tetrachloroethene	<0.0710		0.500	0.0710	ug/L			04/08/25 06:07	1
Toluene	<0.0750		0.500	0.0750	ug/L			04/08/25 06:07	1
trans-1,2-Dichloroethene	<0.100		0.500	0.100	ug/L			04/08/25 06:07	1
trans-1,3-Dichloropropene	<0.0640		0.500	0.0640	ug/L			04/08/25 06:07	1
Trichloroethene	<0.0300		0.100	0.0300	ug/L			04/08/25 06:07	1
Trichlorofluoromethane	<0.130		0.500	0.130	ug/L			04/08/25 06:07	1
Vinyl chloride	<0.0170		0.0400	0.0170	ug/L			04/08/25 06:07	1
Xylenes, Total	<0.210		1.50	0.210	ug/L			04/08/25 06:07	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	107		70 - 130		04/08/25 06:07	1

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Client Sample Results

Client: WDC Acquisition LLC
Project/Site: WDC

Job ID: 310-303301-1

Client Sample ID: MW48

Lab Sample ID: 310-303301-13

Date Collected: 04/01/25 12:15

Matrix: Water

Date Received: 04/02/25 08:00

Method: SW846 8260D SIM - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	105		70 - 130		04/15/25 02:42	1
Toluene-d8 (Surr)	93		70 - 130		04/08/25 06:07	1
Toluene-d8 (Surr)	97		70 - 130		04/15/25 02:42	1
4-Bromofluorobenzene (Surr)	104		70 - 130		04/08/25 06:07	1
4-Bromofluorobenzene (Surr)	100		70 - 130		04/15/25 02:42	1

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acrylonitrile	<2.20		5.00	2.20	ug/L			04/04/25 06:15	1
Carbon disulfide	<0.450		1.00	0.450	ug/L			04/04/25 06:15	1
Iodomethane	<7.00		10.0	7.00	ug/L			04/04/25 06:15	1
trans-1,4-Dichloro-2-butene	<1.10		10.0	1.10	ug/L			04/04/25 06:15	1
Vinyl acetate	<2.50		10.0	2.50	ug/L			04/04/25 06:15	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	111		73 - 130		04/04/25 06:15	1
Toluene-d8 (Surr)	91		80 - 120		04/04/25 06:15	1
4-Bromofluorobenzene (Surr)	99		80 - 120		04/04/25 06:15	1

Method: SW846 9056A - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	367		5.00	2.25	mg/L			04/13/25 16:04	5
Fluoride	0.379	J	1.00	0.375	mg/L			04/13/25 16:04	5
Sulfate	27.2		5.00	2.10	mg/L			04/13/25 16:04	5

Method: SW846 9056A - Anions, Ion Chromatography - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluoride	0.380	J	1.00	0.375	mg/L			04/11/25 16:57	5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<0.0290		0.0500	0.0290	mg/L		04/07/25 09:30	04/08/25 19:21	1
Arsenic	0.000928	J	0.00200	0.000530	mg/L		04/07/25 09:30	04/08/25 19:21	1
Beryllium	<0.000330		0.00100	0.000330	mg/L		04/07/25 09:30	04/08/25 19:21	1
Boron	0.320		0.100	0.0820	mg/L		04/07/25 09:30	04/09/25 16:25	1
Cobalt	0.00143		0.000500	0.000170	mg/L		04/07/25 09:30	04/08/25 19:21	1
Iron	0.105		0.100	0.0500	mg/L		04/07/25 09:30	04/08/25 19:21	1
Lithium	0.0160		0.0100	0.00290	mg/L		04/07/25 09:30	04/08/25 19:21	1
Magnesium	42.5		0.500	0.150	mg/L		04/07/25 09:30	04/09/25 16:25	1
Manganese	0.185		0.0100	0.00360	mg/L		04/07/25 09:30	04/08/25 19:21	1
Nickel	0.00250	J	0.00500	0.00230	mg/L		04/07/25 09:30	04/08/25 19:21	1
Strontium	0.737		0.00100	0.000530	mg/L		04/07/25 09:30	04/08/25 19:21	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	<0.0500		0.100	0.0500	mg/L		04/07/25 09:30	04/08/25 18:23	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chemical Oxygen Demand (SM 5220D LL)	<9.20		10.0	9.20	mg/L			04/09/25 10:39	2

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Client Sample Results

Client: WDC Acquisition LLC
Project/Site: WDC

Job ID: 310-303301-1

Client Sample ID: MW48
Date Collected: 04/01/25 12:15
Date Received: 04/02/25 08:00

Lab Sample ID: 310-303301-13
Matrix: Water

General Chemistry (Continued)									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ammonia as N (EPA 350.1)	<0.110		0.200	0.110	mg/L			04/04/25 20:49	1

Client Sample Results

Client: WDC Acquisition LLC
Project/Site: WDC

Job ID: 310-303301-1

Client Sample ID: MW49

Lab Sample ID: 310-303301-14

Date Collected: 04/01/25 13:00

Matrix: Water

Date Received: 04/02/25 08:00

Method: SW846 8260D SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.0560		0.500	0.0560	ug/L			04/08/25 06:28	1
1,1,1-Trichloroethane	<0.0770		0.500	0.0770	ug/L			04/08/25 06:28	1
1,1,2,2-Tetrachloroethane	<0.100		0.500	0.100	ug/L			04/08/25 06:28	1
1,1,2-Trichloroethane	<0.0850		0.500	0.0850	ug/L			04/08/25 06:28	1
1,1-Dichloroethane	<0.0880		0.500	0.0880	ug/L			04/08/25 06:28	1
1,1-Dichloroethene	<0.120		0.500	0.120	ug/L			04/08/25 06:28	1
1,2,3-Trichloropropane	<0.00160		0.00500	0.00160	ug/L			04/08/25 06:28	1
1,2,4-Trimethylbenzene	<0.0680		0.500	0.0680	ug/L			04/08/25 06:28	1
1,2-Dibromo-3-Chloropropane	<0.0130		0.0500	0.0130	ug/L			04/08/25 06:28	1
1,2-Dibromoethane (EDB)	<0.00300		0.00500	0.00300	ug/L			04/08/25 06:28	1
1,2-Dichlorobenzene	<0.0610		0.500	0.0610	ug/L			04/08/25 06:28	1
1,2-Dichloroethane	<0.0260		0.100	0.0260	ug/L			04/08/25 06:28	1
1,2-Dichloropropane	<0.0740		0.500	0.0740	ug/L			04/08/25 06:28	1
1,3,5-Trimethylbenzene	<0.0750		0.500	0.0750	ug/L			04/08/25 06:28	1
1,4-Dichlorobenzene	<0.0620		0.500	0.0620	ug/L			04/08/25 06:28	1
1,4-Dioxane	<0.500		1.00	0.500	ug/L			04/08/25 06:28	1
2-Butanone (MEK)	<0.160		0.500	0.160	ug/L			04/08/25 06:28	1
2-Hexanone	<0.110		0.500	0.110	ug/L			04/08/25 06:28	1
4-Methyl-2-pentanone (MIBK)	<0.100		0.500	0.100	ug/L			04/08/25 06:28	1
Acetone	<1.90		5.00	1.90	ug/L			04/08/25 06:28	1
Benzene	<0.0960		0.500	0.0960	ug/L			04/08/25 06:28	1
Bromochloromethane	<0.0850		0.500	0.0850	ug/L			04/08/25 06:28	1
Bromodichloromethane	<0.100		0.500	0.100	ug/L			04/08/25 06:28	1
Bromoform	<0.0640		0.500	0.0640	ug/L			04/08/25 06:28	1
Bromomethane	<0.380	*+	1.00	0.380	ug/L			04/15/25 03:04	1
Carbon tetrachloride	<0.0200		0.100	0.0200	ug/L			04/08/25 06:28	1
Chlorobenzene	<0.0680		0.500	0.0680	ug/L			04/08/25 06:28	1
Chlorodibromomethane	<0.0780		0.500	0.0780	ug/L			04/08/25 06:28	1
Chloroethane	<0.170		0.500	0.170	ug/L			04/08/25 06:28	1
Chloroform	<0.380		1.00	0.380	ug/L			04/08/25 06:28	1
Chloromethane	<0.200		0.500	0.200	ug/L			04/15/25 03:04	1
cis-1,2-Dichloroethene	<0.150		0.500	0.150	ug/L			04/08/25 06:28	1
cis-1,3-Dichloropropene	<0.0500		0.500	0.0500	ug/L			04/08/25 06:28	1
Dibromomethane	<0.0910		0.500	0.0910	ug/L			04/08/25 06:28	1
Ethylbenzene	<0.0570		0.500	0.0570	ug/L			04/08/25 06:28	1
Isopropylbenzene	<0.0700		0.500	0.0700	ug/L			04/08/25 06:28	1
Methylene Chloride	<0.310		1.00	0.310	ug/L			04/08/25 06:28	1
n-Butylbenzene	<0.0500		0.500	0.0500	ug/L			04/08/25 06:28	1
Styrene	<0.0530		0.500	0.0530	ug/L			04/08/25 06:28	1
Tetrachloroethene	<0.0710		0.500	0.0710	ug/L			04/08/25 06:28	1
Toluene	<0.0750		0.500	0.0750	ug/L			04/08/25 06:28	1
trans-1,2-Dichloroethene	<0.100		0.500	0.100	ug/L			04/08/25 06:28	1
trans-1,3-Dichloropropene	<0.0640		0.500	0.0640	ug/L			04/08/25 06:28	1
Trichloroethene	<0.0300		0.100	0.0300	ug/L			04/08/25 06:28	1
Trichlorofluoromethane	<0.130		0.500	0.130	ug/L			04/08/25 06:28	1
Vinyl chloride	<0.0170		0.0400	0.0170	ug/L			04/08/25 06:28	1
Xylenes, Total	<0.210		1.50	0.210	ug/L			04/08/25 06:28	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	103		70 - 130		04/08/25 06:28	1

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Client Sample Results

Client: WDC Acquisition LLC
Project/Site: WDC

Job ID: 310-303301-1

Client Sample ID: MW49

Lab Sample ID: 310-303301-14

Date Collected: 04/01/25 13:00

Matrix: Water

Date Received: 04/02/25 08:00

Method: SW846 8260D SIM - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	105		70 - 130		04/15/25 03:04	1
Toluene-d8 (Surr)	94		70 - 130		04/08/25 06:28	1
Toluene-d8 (Surr)	97		70 - 130		04/15/25 03:04	1
4-Bromofluorobenzene (Surr)	105		70 - 130		04/08/25 06:28	1
4-Bromofluorobenzene (Surr)	100		70 - 130		04/15/25 03:04	1

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acrylonitrile	<2.20		5.00	2.20	ug/L			04/04/25 06:38	1
Carbon disulfide	<0.450		1.00	0.450	ug/L			04/04/25 06:38	1
Iodomethane	<7.00		10.0	7.00	ug/L			04/04/25 06:38	1
trans-1,4-Dichloro-2-butene	<1.10		10.0	1.10	ug/L			04/04/25 06:38	1
Vinyl acetate	<2.50		10.0	2.50	ug/L			04/04/25 06:38	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	112		73 - 130		04/04/25 06:38	1
Toluene-d8 (Surr)	91		80 - 120		04/04/25 06:38	1
4-Bromofluorobenzene (Surr)	98		80 - 120		04/04/25 06:38	1

Method: SW846 9056A - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	16.3		5.00	2.25	mg/L			04/13/25 16:17	5
Fluoride	0.460	J	1.00	0.375	mg/L			04/13/25 16:17	5
Sulfate	1860		20.0	8.40	mg/L			04/13/25 16:30	20

Method: SW846 9056A - Anions, Ion Chromatography - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluoride	0.445	J	1.00	0.375	mg/L			04/11/25 17:10	5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	0.112		0.0500	0.0290	mg/L		04/07/25 09:30	04/08/25 19:24	1
Arsenic	0.0129		0.00200	0.000530	mg/L		04/07/25 09:30	04/08/25 19:24	1
Beryllium	<0.000330		0.00100	0.000330	mg/L		04/07/25 09:30	04/08/25 19:24	1
Boron	0.643		0.400	0.328	mg/L		04/07/25 09:30	04/09/25 16:27	4
Cobalt	0.00100		0.000500	0.000170	mg/L		04/07/25 09:30	04/08/25 19:24	1
Iron	8.54		0.100	0.0500	mg/L		04/07/25 09:30	04/08/25 19:24	1
Lithium	0.0799		0.0100	0.00290	mg/L		04/07/25 09:30	04/08/25 19:24	1
Magnesium	125		2.00	0.600	mg/L		04/07/25 09:30	04/09/25 16:27	4
Manganese	1.22		0.0100	0.00360	mg/L		04/07/25 09:30	04/08/25 19:24	1
Nickel	<0.00230		0.00500	0.00230	mg/L		04/07/25 09:30	04/08/25 19:24	1
Strontium	2.21		0.00400	0.00212	mg/L		04/07/25 09:30	04/09/25 16:27	4

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	1.06		0.100	0.0500	mg/L		04/07/25 09:30	04/08/25 18:26	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chemical Oxygen Demand (SM 5220D LL)	6.98		5.00	4.60	mg/L			04/09/25 10:39	1

Eurofins Cedar Falls

Client Sample Results

Client: WDC Acquisition LLC
Project/Site: WDC

Job ID: 310-303301-1

Client Sample ID: MW49

Lab Sample ID: 310-303301-14

Date Collected: 04/01/25 13:00

Matrix: Water

Date Received: 04/02/25 08:00

General Chemistry (Continued)									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ammonia as N (EPA 350.1)	2.04		0.200	0.110	mg/L			04/04/25 20:50	1

Client Sample Results

Client: WDC Acquisition LLC
Project/Site: WDC

Job ID: 310-303301-1

Client Sample ID: Dup1

Lab Sample ID: 310-303301-15

Date Collected: 04/01/25 00:00

Matrix: Water

Date Received: 04/02/25 08:00

Method: SW846 8260D SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.0560		0.500	0.0560	ug/L			04/08/25 14:17	1
1,1,1-Trichloroethane	<0.0770		0.500	0.0770	ug/L			04/08/25 14:17	1
1,1,2,2-Tetrachloroethane	<0.100		0.500	0.100	ug/L			04/08/25 14:17	1
1,1,2-Trichloroethane	<0.0850		0.500	0.0850	ug/L			04/08/25 14:17	1
1,1-Dichloroethane	<0.0880		0.500	0.0880	ug/L			04/08/25 14:17	1
1,1-Dichloroethene	<0.120		0.500	0.120	ug/L			04/08/25 14:17	1
1,2,3-Trichloropropane	<0.00160		0.00500	0.00160	ug/L			04/08/25 14:17	1
1,2,4-Trimethylbenzene	<0.0680		0.500	0.0680	ug/L			04/08/25 14:17	1
1,2-Dibromo-3-Chloropropane	<0.0130		0.0500	0.0130	ug/L			04/08/25 14:17	1
1,2-Dibromoethane (EDB)	<0.00300		0.00500	0.00300	ug/L			04/08/25 14:17	1
1,2-Dichlorobenzene	<0.0610		0.500	0.0610	ug/L			04/08/25 14:17	1
1,2-Dichloroethane	<0.0260		0.100	0.0260	ug/L			04/08/25 14:17	1
1,2-Dichloropropane	<0.0740		0.500	0.0740	ug/L			04/08/25 14:17	1
1,3,5-Trimethylbenzene	<0.0750		0.500	0.0750	ug/L			04/08/25 14:17	1
1,4-Dichlorobenzene	<0.0620		0.500	0.0620	ug/L			04/08/25 14:17	1
1,4-Dioxane	<0.500		1.00	0.500	ug/L			04/08/25 14:17	1
2-Butanone (MEK)	<0.160		0.500	0.160	ug/L			04/08/25 14:17	1
2-Hexanone	<0.110		0.500	0.110	ug/L			04/08/25 14:17	1
4-Methyl-2-pentanone (MIBK)	<0.100		0.500	0.100	ug/L			04/08/25 14:17	1
Acetone	2.24 J		5.00	1.90	ug/L			04/08/25 14:17	1
Benzene	<0.0960		0.500	0.0960	ug/L			04/08/25 14:17	1
Bromochloromethane	<0.0850		0.500	0.0850	ug/L			04/08/25 14:17	1
Bromodichloromethane	<0.100		0.500	0.100	ug/L			04/08/25 14:17	1
Bromoform	<0.0640		0.500	0.0640	ug/L			04/08/25 14:17	1
Bromomethane	<0.380		1.00	0.380	ug/L			04/08/25 14:17	1
Carbon tetrachloride	<0.0200		0.100	0.0200	ug/L			04/08/25 14:17	1
Chlorobenzene	<0.0680		0.500	0.0680	ug/L			04/08/25 14:17	1
Chlorodibromomethane	<0.0780		0.500	0.0780	ug/L			04/08/25 14:17	1
Chloroethane	<0.170		0.500	0.170	ug/L			04/08/25 14:17	1
Chloroform	<0.380		1.00	0.380	ug/L			04/08/25 14:17	1
Chloromethane	<0.200		0.500	0.200	ug/L			04/08/25 14:17	1
cis-1,2-Dichloroethene	<0.150		0.500	0.150	ug/L			04/08/25 14:17	1
cis-1,3-Dichloropropene	<0.0500		0.500	0.0500	ug/L			04/08/25 14:17	1
Dibromomethane	<0.0910		0.500	0.0910	ug/L			04/08/25 14:17	1
Ethylbenzene	<0.0570		0.500	0.0570	ug/L			04/08/25 14:17	1
Isopropylbenzene	<0.0700		0.500	0.0700	ug/L			04/08/25 14:17	1
Methylene Chloride	<0.310		1.00	0.310	ug/L			04/08/25 14:17	1
n-Butylbenzene	<0.0500		0.500	0.0500	ug/L			04/08/25 14:17	1
Styrene	<0.0530		0.500	0.0530	ug/L			04/08/25 14:17	1
Tetrachloroethene	<0.0710		0.500	0.0710	ug/L			04/08/25 14:17	1
Toluene	<0.0750		0.500	0.0750	ug/L			04/08/25 14:17	1
trans-1,2-Dichloroethene	<0.100		0.500	0.100	ug/L			04/08/25 14:17	1
trans-1,3-Dichloropropene	<0.0640		0.500	0.0640	ug/L			04/08/25 14:17	1
Trichloroethene	<0.0300		0.100	0.0300	ug/L			04/08/25 14:17	1
Trichlorofluoromethane	<0.130	+	0.500	0.130	ug/L			04/08/25 14:17	1
Vinyl chloride	<0.0170		0.0400	0.0170	ug/L			04/08/25 14:17	1
Xylenes, Total	<0.210		1.50	0.210	ug/L			04/08/25 14:17	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	108		70 - 130		04/08/25 14:17	1

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Client Sample Results

Client: WDC Acquisition LLC
Project/Site: WDC

Job ID: 310-303301-1

Client Sample ID: Dup1

Lab Sample ID: 310-303301-15

Date Collected: 04/01/25 00:00

Matrix: Water

Date Received: 04/02/25 08:00

Method: SW846 8260D SIM - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	93		70 - 130		04/08/25 14:17	1
4-Bromofluorobenzene (Surr)	104		70 - 130		04/08/25 14:17	1

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acrylonitrile	<2.20		5.00	2.20	ug/L			04/04/25 07:01	1
Carbon disulfide	<0.450		1.00	0.450	ug/L			04/04/25 07:01	1
Iodomethane	<7.00		10.0	7.00	ug/L			04/04/25 07:01	1
trans-1,4-Dichloro-2-butene	<1.10		10.0	1.10	ug/L			04/04/25 07:01	1
Vinyl acetate	<2.50		10.0	2.50	ug/L			04/04/25 07:01	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	111		73 - 130		04/04/25 07:01	1
Toluene-d8 (Surr)	91		80 - 120		04/04/25 07:01	1
4-Bromofluorobenzene (Surr)	98		80 - 120		04/04/25 07:01	1

Method: SW846 9056A - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	366		5.00	2.25	mg/L			04/13/25 17:09	5
Fluoride	<0.375		1.00	0.375	mg/L			04/13/25 17:09	5
Sulfate	27.3		5.00	2.10	mg/L			04/13/25 17:09	5

Method: SW846 9056A - Anions, Ion Chromatography - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluoride	0.407	J	1.00	0.375	mg/L			04/11/25 17:23	5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<0.0290		0.0500	0.0290	mg/L		04/07/25 09:30	04/08/25 19:35	1
Arsenic	0.000946	J	0.00200	0.000530	mg/L		04/07/25 09:30	04/08/25 19:35	1
Beryllium	<0.000330		0.00100	0.000330	mg/L		04/07/25 09:30	04/08/25 19:35	1
Boron	0.312		0.100	0.0820	mg/L		04/07/25 09:30	04/09/25 16:29	1
Cobalt	0.00141		0.000500	0.000170	mg/L		04/07/25 09:30	04/08/25 19:35	1
Iron	0.104		0.100	0.0500	mg/L		04/07/25 09:30	04/08/25 19:35	1
Lithium	0.0158		0.0100	0.00290	mg/L		04/07/25 09:30	04/08/25 19:35	1
Magnesium	43.2		0.500	0.150	mg/L		04/07/25 09:30	04/09/25 16:29	1
Manganese	0.185		0.0100	0.00360	mg/L		04/07/25 09:30	04/08/25 19:35	1
Nickel	0.00256	J	0.00500	0.00230	mg/L		04/07/25 09:30	04/08/25 19:35	1
Strontium	0.769		0.00100	0.000530	mg/L		04/07/25 09:30	04/08/25 19:35	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	<0.0500		0.100	0.0500	mg/L		04/07/25 09:30	04/08/25 18:29	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chemical Oxygen Demand (SM 5220D LL)	<9.20		10.0	9.20	mg/L			04/09/25 10:39	2
Ammonia as N (EPA 350.1)	<0.110		0.200	0.110	mg/L			04/04/25 20:51	1

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Client Sample Results

Client: WDC Acquisition LLC
Project/Site: WDC

Job ID: 310-303301-1

Client Sample ID: Equip 1

Lab Sample ID: 310-303301-16

Date Collected: 04/01/25 07:45

Matrix: Water

Date Received: 04/02/25 08:00

Method: SW846 8260D SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.0560		0.500	0.0560	ug/L			04/08/25 13:56	1
1,1,1-Trichloroethane	<0.0770		0.500	0.0770	ug/L			04/08/25 13:56	1
1,1,2,2-Tetrachloroethane	<0.100		0.500	0.100	ug/L			04/08/25 13:56	1
1,1,2-Trichloroethane	<0.0850		0.500	0.0850	ug/L			04/08/25 13:56	1
1,1-Dichloroethane	<0.0880		0.500	0.0880	ug/L			04/08/25 13:56	1
1,1-Dichloroethene	<0.120		0.500	0.120	ug/L			04/08/25 13:56	1
1,2,3-Trichloropropane	<0.00160		0.00500	0.00160	ug/L			04/08/25 13:56	1
1,2,4-Trimethylbenzene	<0.0680		0.500	0.0680	ug/L			04/08/25 13:56	1
1,2-Dibromo-3-Chloropropane	<0.0130		0.0500	0.0130	ug/L			04/08/25 13:56	1
1,2-Dibromoethane (EDB)	<0.00300		0.00500	0.00300	ug/L			04/08/25 13:56	1
1,2-Dichlorobenzene	<0.0610		0.500	0.0610	ug/L			04/08/25 13:56	1
1,2-Dichloroethane	<0.0260		0.100	0.0260	ug/L			04/08/25 13:56	1
1,2-Dichloropropane	<0.0740		0.500	0.0740	ug/L			04/08/25 13:56	1
1,3,5-Trimethylbenzene	<0.0750		0.500	0.0750	ug/L			04/08/25 13:56	1
1,4-Dichlorobenzene	<0.0620		0.500	0.0620	ug/L			04/08/25 13:56	1
1,4-Dioxane	<0.500		1.00	0.500	ug/L			04/08/25 13:56	1
2-Butanone (MEK)	<0.160		0.500	0.160	ug/L			04/08/25 13:56	1
2-Hexanone	<0.110		0.500	0.110	ug/L			04/08/25 13:56	1
4-Methyl-2-pentanone (MIBK)	<0.100		0.500	0.100	ug/L			04/08/25 13:56	1
Acetone	<1.90		5.00	1.90	ug/L			04/08/25 13:56	1
Benzene	<0.0960		0.500	0.0960	ug/L			04/08/25 13:56	1
Bromochloromethane	<0.0850		0.500	0.0850	ug/L			04/08/25 13:56	1
Bromodichloromethane	<0.100		0.500	0.100	ug/L			04/08/25 13:56	1
Bromoform	<0.0640		0.500	0.0640	ug/L			04/08/25 13:56	1
Bromomethane	<0.380		1.00	0.380	ug/L			04/08/25 13:56	1
Carbon tetrachloride	<0.0200		0.100	0.0200	ug/L			04/08/25 13:56	1
Chlorobenzene	<0.0680		0.500	0.0680	ug/L			04/08/25 13:56	1
Chlorodibromomethane	<0.0780		0.500	0.0780	ug/L			04/08/25 13:56	1
Chloroethane	<0.170		0.500	0.170	ug/L			04/08/25 13:56	1
Chloroform	<0.380		1.00	0.380	ug/L			04/08/25 13:56	1
Chloromethane	<0.200		0.500	0.200	ug/L			04/08/25 13:56	1
cis-1,2-Dichloroethene	<0.150		0.500	0.150	ug/L			04/08/25 13:56	1
cis-1,3-Dichloropropene	<0.0500		0.500	0.0500	ug/L			04/08/25 13:56	1
Dibromomethane	<0.0910		0.500	0.0910	ug/L			04/08/25 13:56	1
Ethylbenzene	<0.0570		0.500	0.0570	ug/L			04/08/25 13:56	1
Isopropylbenzene	<0.0700		0.500	0.0700	ug/L			04/08/25 13:56	1
Methylene Chloride	<0.310		1.00	0.310	ug/L			04/08/25 13:56	1
n-Butylbenzene	<0.0500		0.500	0.0500	ug/L			04/08/25 13:56	1
Styrene	<0.0530		0.500	0.0530	ug/L			04/08/25 13:56	1
Tetrachloroethene	<0.0710		0.500	0.0710	ug/L			04/08/25 13:56	1
Toluene	<0.0750		0.500	0.0750	ug/L			04/08/25 13:56	1
trans-1,2-Dichloroethene	<0.100		0.500	0.100	ug/L			04/08/25 13:56	1
trans-1,3-Dichloropropene	<0.0640		0.500	0.0640	ug/L			04/08/25 13:56	1
Trichloroethene	<0.0300		0.100	0.0300	ug/L			04/08/25 13:56	1
Trichlorofluoromethane	<0.130	+	0.500	0.130	ug/L			04/08/25 13:56	1
Vinyl chloride	<0.0170		0.0400	0.0170	ug/L			04/08/25 13:56	1
Xylenes, Total	<0.210		1.50	0.210	ug/L			04/08/25 13:56	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	107		70 - 130		04/08/25 13:56	1

Eurofins Cedar Falls

Client Sample Results

Client: WDC Acquisition LLC
Project/Site: WDC

Job ID: 310-303301-1

Client Sample ID: Equip 1

Lab Sample ID: 310-303301-16

Date Collected: 04/01/25 07:45

Matrix: Water

Date Received: 04/02/25 08:00

Method: SW846 8260D SIM - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	93		70 - 130		04/08/25 13:56	1
4-Bromofluorobenzene (Surr)	105		70 - 130		04/08/25 13:56	1

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acrylonitrile	<2.20		5.00	2.20	ug/L			04/04/25 01:19	1
Carbon disulfide	<0.450		1.00	0.450	ug/L			04/04/25 01:19	1
Iodomethane	<7.00		10.0	7.00	ug/L			04/04/25 01:19	1
trans-1,4-Dichloro-2-butene	<1.10		10.0	1.10	ug/L			04/04/25 01:19	1
Vinyl acetate	<2.50		10.0	2.50	ug/L			04/04/25 01:19	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	110		73 - 130		04/04/25 01:19	1
Toluene-d8 (Surr)	91		80 - 120		04/04/25 01:19	1
4-Bromofluorobenzene (Surr)	99		80 - 120		04/04/25 01:19	1

Method: SW846 9056A - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<0.450		1.00	0.450	mg/L			04/13/25 17:22	1
Fluoride	<0.0750		0.200	0.0750	mg/L			04/13/25 17:22	1
Sulfate	<0.420		1.00	0.420	mg/L			04/13/25 17:22	1

Method: SW846 9056A - Anions, Ion Chromatography - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluoride	<0.0750		0.200	0.0750	mg/L			04/11/25 18:02	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<0.0290		0.0500	0.0290	mg/L		04/07/25 09:30	04/08/25 19:38	1
Arsenic	<0.000530		0.00200	0.000530	mg/L		04/07/25 09:30	04/08/25 19:38	1
Beryllium	<0.000330		0.00100	0.000330	mg/L		04/07/25 09:30	04/08/25 19:38	1
Boron	<0.0820		0.100	0.0820	mg/L		04/07/25 09:30	04/09/25 16:32	1
Cobalt	<0.000170		0.000500	0.000170	mg/L		04/07/25 09:30	04/08/25 19:38	1
Iron	<0.0500		0.100	0.0500	mg/L		04/07/25 09:30	04/08/25 19:38	1
Lithium	<0.00290		0.0100	0.00290	mg/L		04/07/25 09:30	04/08/25 19:38	1
Magnesium	<0.150		0.500	0.150	mg/L		04/07/25 09:30	04/09/25 16:32	1
Manganese	<0.00360		0.0100	0.00360	mg/L		04/07/25 09:30	04/08/25 19:38	1
Nickel	<0.00230		0.00500	0.00230	mg/L		04/07/25 09:30	04/08/25 19:38	1
Strontium	<0.000530		0.00100	0.000530	mg/L		04/07/25 09:30	04/08/25 19:38	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	<0.0500		0.100	0.0500	mg/L		04/07/25 09:30	04/08/25 18:32	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chemical Oxygen Demand (SM 5220D LL)	<4.60		5.00	4.60	mg/L			04/09/25 10:39	1
Ammonia as N (EPA 350.1)	<0.110		0.200	0.110	mg/L			04/04/25 20:52	1

Eurofins Cedar Falls

Client Sample Results

Client: WDC Acquisition LLC
Project/Site: WDC

Job ID: 310-303301-1

Client Sample ID: FB Blank 1

Lab Sample ID: 310-303301-17

Date Collected: 03/31/25 17:20

Matrix: Water

Date Received: 04/02/25 08:00

Method: SW846 8260D SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.0560		0.500	0.0560	ug/L			04/08/25 13:12	1
1,1,1-Trichloroethane	<0.0770		0.500	0.0770	ug/L			04/08/25 13:12	1
1,1,2,2-Tetrachloroethane	<0.100		0.500	0.100	ug/L			04/08/25 13:12	1
1,1,2-Trichloroethane	<0.0850		0.500	0.0850	ug/L			04/08/25 13:12	1
1,1-Dichloroethane	<0.0880		0.500	0.0880	ug/L			04/08/25 13:12	1
1,1-Dichloroethene	<0.120		0.500	0.120	ug/L			04/08/25 13:12	1
1,2,3-Trichloropropane	<0.00160		0.00500	0.00160	ug/L			04/08/25 13:12	1
1,2,4-Trimethylbenzene	<0.0680		0.500	0.0680	ug/L			04/08/25 13:12	1
1,2-Dibromo-3-Chloropropane	0.0190	J	0.0500	0.0130	ug/L			04/12/25 00:11	1
1,2-Dibromoethane (EDB)	<0.00300		0.00500	0.00300	ug/L			04/12/25 00:11	1
1,2-Dichlorobenzene	<0.0610		0.500	0.0610	ug/L			04/08/25 13:12	1
1,2-Dichloroethane	<0.0260		0.100	0.0260	ug/L			04/08/25 13:12	1
1,2-Dichloropropane	<0.0740		0.500	0.0740	ug/L			04/08/25 13:12	1
1,3,5-Trimethylbenzene	<0.0750		0.500	0.0750	ug/L			04/08/25 13:12	1
1,4-Dichlorobenzene	<0.0620		0.500	0.0620	ug/L			04/08/25 13:12	1
1,4-Dioxane	<0.500		1.00	0.500	ug/L			04/08/25 13:12	1
2-Butanone (MEK)	<0.160		0.500	0.160	ug/L			04/08/25 13:12	1
2-Hexanone	<0.110		0.500	0.110	ug/L			04/08/25 13:12	1
4-Methyl-2-pentanone (MIBK)	<0.100		0.500	0.100	ug/L			04/08/25 13:12	1
Acetone	<1.90		5.00	1.90	ug/L			04/08/25 13:12	1
Benzene	<0.0960		0.500	0.0960	ug/L			04/08/25 13:12	1
Bromochloromethane	<0.0850		0.500	0.0850	ug/L			04/08/25 13:12	1
Bromodichloromethane	<0.100		0.500	0.100	ug/L			04/08/25 13:12	1
Bromoform	<0.0640		0.500	0.0640	ug/L			04/08/25 13:12	1
Bromomethane	<0.380		1.00	0.380	ug/L			04/08/25 13:12	1
Carbon tetrachloride	<0.0200		0.100	0.0200	ug/L			04/08/25 13:12	1
Chlorobenzene	<0.0680		0.500	0.0680	ug/L			04/08/25 13:12	1
Chlorodibromomethane	<0.0780		0.500	0.0780	ug/L			04/08/25 13:12	1
Chloroethane	<0.170		0.500	0.170	ug/L			04/08/25 13:12	1
Chloroform	<0.380		1.00	0.380	ug/L			04/08/25 13:12	1
Chloromethane	<0.200		0.500	0.200	ug/L			04/08/25 13:12	1
cis-1,2-Dichloroethene	<0.150		0.500	0.150	ug/L			04/08/25 13:12	1
cis-1,3-Dichloropropene	<0.0500		0.500	0.0500	ug/L			04/08/25 13:12	1
Dibromomethane	<0.0910		0.500	0.0910	ug/L			04/08/25 13:12	1
Ethylbenzene	<0.0570		0.500	0.0570	ug/L			04/08/25 13:12	1
Isopropylbenzene	<0.0700		0.500	0.0700	ug/L			04/08/25 13:12	1
Methylene Chloride	<0.310		1.00	0.310	ug/L			04/08/25 13:12	1
n-Butylbenzene	<0.0500		0.500	0.0500	ug/L			04/08/25 13:12	1
Styrene	<0.0530		0.500	0.0530	ug/L			04/08/25 13:12	1
Tetrachloroethene	<0.0710		0.500	0.0710	ug/L			04/08/25 13:12	1
Toluene	<0.0750		0.500	0.0750	ug/L			04/08/25 13:12	1
trans-1,2-Dichloroethene	<0.100		0.500	0.100	ug/L			04/08/25 13:12	1
trans-1,3-Dichloropropene	<0.0640		0.500	0.0640	ug/L			04/08/25 13:12	1
Trichloroethene	<0.0300		0.100	0.0300	ug/L			04/08/25 13:12	1
Trichlorofluoromethane	<0.130	+	0.500	0.130	ug/L			04/08/25 13:12	1
Vinyl chloride	<0.0170		0.0400	0.0170	ug/L			04/08/25 13:12	1
Xylenes, Total	<0.210		1.50	0.210	ug/L			04/08/25 13:12	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	104		70 - 130		04/08/25 13:12	1

Eurofins Cedar Falls

Client Sample Results

Client: WDC Acquisition LLC
Project/Site: WDC

Job ID: 310-303301-1

Client Sample ID: FB Blank 1

Lab Sample ID: 310-303301-17

Date Collected: 03/31/25 17:20

Matrix: Water

Date Received: 04/02/25 08:00

Method: SW846 8260D SIM - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	102		70 - 130		04/12/25 00:11	1
Toluene-d8 (Surr)	94		70 - 130		04/08/25 13:12	1
Toluene-d8 (Surr)	97		70 - 130		04/12/25 00:11	1
4-Bromofluorobenzene (Surr)	106		70 - 130		04/08/25 13:12	1
4-Bromofluorobenzene (Surr)	103		70 - 130		04/12/25 00:11	1

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acrylonitrile	<2.20		5.00	2.20	ug/L			04/04/25 00:33	1
Carbon disulfide	<0.450		1.00	0.450	ug/L			04/04/25 00:33	1
Iodomethane	<7.00		10.0	7.00	ug/L			04/04/25 00:33	1
trans-1,4-Dichloro-2-butene	<1.10		10.0	1.10	ug/L			04/04/25 00:33	1
Vinyl acetate	<2.50		10.0	2.50	ug/L			04/04/25 00:33	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	109		73 - 130		04/04/25 00:33	1
Toluene-d8 (Surr)	91		80 - 120		04/04/25 00:33	1
4-Bromofluorobenzene (Surr)	97		80 - 120		04/04/25 00:33	1

Client Sample Results

Client: WDC Acquisition LLC
Project/Site: WDC

Job ID: 310-303301-1

Client Sample ID: TB1

Lab Sample ID: 310-303301-18

Date Collected: 04/01/25 00:00

Matrix: Water

Date Received: 04/02/25 08:00

Method: SW846 8260D SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.0560		0.500	0.0560	ug/L			04/08/25 13:34	1
1,1,1-Trichloroethane	<0.0770		0.500	0.0770	ug/L			04/08/25 13:34	1
1,1,2,2-Tetrachloroethane	<0.100		0.500	0.100	ug/L			04/08/25 13:34	1
1,1,2-Trichloroethane	<0.0850		0.500	0.0850	ug/L			04/08/25 13:34	1
1,1-Dichloroethane	<0.0880		0.500	0.0880	ug/L			04/08/25 13:34	1
1,1-Dichloroethene	<0.120		0.500	0.120	ug/L			04/08/25 13:34	1
1,2,3-Trichloropropane	<0.00160		0.00500	0.00160	ug/L			04/08/25 13:34	1
1,2,4-Trimethylbenzene	<0.0680		0.500	0.0680	ug/L			04/08/25 13:34	1
1,2-Dibromo-3-Chloropropane	<0.0130		0.0500	0.0130	ug/L			04/08/25 13:34	1
1,2-Dibromoethane (EDB)	<0.00300		0.00500	0.00300	ug/L			04/08/25 13:34	1
1,2-Dichlorobenzene	<0.0610		0.500	0.0610	ug/L			04/08/25 13:34	1
1,2-Dichloroethane	<0.0260		0.100	0.0260	ug/L			04/08/25 13:34	1
1,2-Dichloropropane	<0.0740		0.500	0.0740	ug/L			04/08/25 13:34	1
1,3,5-Trimethylbenzene	<0.0750		0.500	0.0750	ug/L			04/08/25 13:34	1
1,4-Dichlorobenzene	<0.0620		0.500	0.0620	ug/L			04/08/25 13:34	1
1,4-Dioxane	<0.500		1.00	0.500	ug/L			04/08/25 13:34	1
2-Butanone (MEK)	<0.160		0.500	0.160	ug/L			04/08/25 13:34	1
2-Hexanone	<0.110		0.500	0.110	ug/L			04/08/25 13:34	1
4-Methyl-2-pentanone (MIBK)	<0.100		0.500	0.100	ug/L			04/08/25 13:34	1
Acetone	<1.90		5.00	1.90	ug/L			04/08/25 13:34	1
Benzene	<0.0960		0.500	0.0960	ug/L			04/08/25 13:34	1
Bromochloromethane	<0.0850		0.500	0.0850	ug/L			04/08/25 13:34	1
Bromodichloromethane	<0.100		0.500	0.100	ug/L			04/08/25 13:34	1
Bromoform	<0.0640		0.500	0.0640	ug/L			04/08/25 13:34	1
Bromomethane	<0.380		1.00	0.380	ug/L			04/08/25 13:34	1
Carbon tetrachloride	<0.0200		0.100	0.0200	ug/L			04/08/25 13:34	1
Chlorobenzene	<0.0680		0.500	0.0680	ug/L			04/08/25 13:34	1
Chlorodibromomethane	<0.0780		0.500	0.0780	ug/L			04/08/25 13:34	1
Chloroethane	<0.170		0.500	0.170	ug/L			04/08/25 13:34	1
Chloroform	<0.380		1.00	0.380	ug/L			04/08/25 13:34	1
Chloromethane	<0.200		0.500	0.200	ug/L			04/08/25 13:34	1
cis-1,2-Dichloroethene	<0.150		0.500	0.150	ug/L			04/08/25 13:34	1
cis-1,3-Dichloropropene	<0.0500		0.500	0.0500	ug/L			04/08/25 13:34	1
Dibromomethane	<0.0910		0.500	0.0910	ug/L			04/08/25 13:34	1
Ethylbenzene	<0.0570		0.500	0.0570	ug/L			04/08/25 13:34	1
Isopropylbenzene	<0.0700		0.500	0.0700	ug/L			04/08/25 13:34	1
Methylene Chloride	<0.310		1.00	0.310	ug/L			04/08/25 13:34	1
n-Butylbenzene	<0.0500		0.500	0.0500	ug/L			04/08/25 13:34	1
Styrene	<0.0530		0.500	0.0530	ug/L			04/08/25 13:34	1
Tetrachloroethene	<0.0710		0.500	0.0710	ug/L			04/08/25 13:34	1
Toluene	<0.0750		0.500	0.0750	ug/L			04/08/25 13:34	1
trans-1,2-Dichloroethene	<0.100		0.500	0.100	ug/L			04/08/25 13:34	1
trans-1,3-Dichloropropene	<0.0640		0.500	0.0640	ug/L			04/08/25 13:34	1
Trichloroethene	<0.0300		0.100	0.0300	ug/L			04/08/25 13:34	1
Trichlorofluoromethane	<0.130	+	0.500	0.130	ug/L			04/08/25 13:34	1
Vinyl chloride	<0.0170		0.0400	0.0170	ug/L			04/08/25 13:34	1
Xylenes, Total	<0.210		1.50	0.210	ug/L			04/08/25 13:34	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	108		70 - 130		04/08/25 13:34	1

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Client Sample Results

Client: WDC Acquisition LLC
Project/Site: WDC

Job ID: 310-303301-1

Client Sample ID: TB1

Lab Sample ID: 310-303301-18

Date Collected: 04/01/25 00:00

Matrix: Water

Date Received: 04/02/25 08:00

Method: SW846 8260D SIM - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	92		70 - 130		04/08/25 13:34	1
4-Bromofluorobenzene (Surr)	105		70 - 130		04/08/25 13:34	1

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acrylonitrile	<2.20		5.00	2.20	ug/L			04/04/25 00:56	1
Carbon disulfide	<0.450		1.00	0.450	ug/L			04/04/25 00:56	1
Iodomethane	<7.00		10.0	7.00	ug/L			04/04/25 00:56	1
trans-1,4-Dichloro-2-butene	<1.10		10.0	1.10	ug/L			04/04/25 00:56	1
Vinyl acetate	<2.50		10.0	2.50	ug/L			04/04/25 00:56	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	109		73 - 130		04/04/25 00:56	1
Toluene-d8 (Surr)	92		80 - 120		04/04/25 00:56	1
4-Bromofluorobenzene (Surr)	98		80 - 120		04/04/25 00:56	1

Definitions/Glossary

Client: WDC Acquisition LLC
Project/Site: WDC

Job ID: 310-303301-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
*+	LCS and/or LCSD is outside acceptance limits, high biased.
E	Result exceeded calibration range.
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.

HPLC/IC

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.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

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.
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
F1	MS and/or MSD recovery exceeds control limits.

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)

Eurofins Cedar Falls

Definitions/Glossary

Client: WDC Acquisition LLC
Project/Site: WDC

Job ID: 310-303301-1

Glossary (Continued)

Abbreviation	These commonly used abbreviations may or may not be present in this report.
TNTC	Too Numerous To Count

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14
- 15

Surrogate Summary

Client: WDC Acquisition LLC
Project/Site: WDC

Job ID: 310-303301-1

Method: 8260D - Volatile Organic Compounds by GC/MS

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)		
		DBFM (73-130)	TOL (80-120)	BFB (80-120)
310-303301-1	SW-1	111	92	96
310-303301-2	MW7	111	91	97
310-303301-3	MW8	111	92	98
310-303301-4	MW11	110	91	97
310-303301-4 MS	MW11	104	92	96
310-303301-4 MSD	MW11	105	91	97
310-303301-5	MW12	110	90	97
310-303301-6	MW13	112	91	97
310-303301-7	MW16	111	91	97
310-303301-8	MW17	109	92	98
310-303301-9	MW44	111	92	97
310-303301-10	MW45	111	92	98
310-303301-11	MW46	110	91	97
310-303301-12	MW47	110	91	98
310-303301-13	MW48	111	91	99
310-303301-14	MW49	112	91	98
310-303301-15	Dup1	111	91	98
310-303301-16	Equip 1	110	91	99
310-303301-17	FB Blank 1	109	91	97
310-303301-18	TB1	109	92	98
LCS 310-450625/6	Lab Control Sample	105	93	98
MB 310-450625/5	Method Blank	110	92	98
Surrogate Legend				
DBFM = Dibromofluoromethane (Surr)				
TOL = Toluene-d8 (Surr)				
BFB = 4-Bromofluorobenzene (Surr)				

Method: 8260D SIM - Volatile Organic Compounds (GC/MS)

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)		
		DBFM (70-130)	TOL (70-130)	BFB (70-130)
310-303301-1	SW-1	106	95	104
310-303301-1	SW-1	103	98	99
310-303301-2	MW7	103	95	106
310-303301-2	MW7	103	98	100
310-303301-3	MW8	103	95	104
310-303301-3	MW8	102	97	100
310-303301-4	MW11	104	97	102
310-303301-4	MW11	102	98	100
310-303301-4 MS	MW11	103	99	102
310-303301-4 MS	MW11	101	96	100
310-303301-4 MSD	MW11	102	100	102
310-303301-4 MSD	MW11	103	97	99
310-303301-5	MW12	103	95	106
310-303301-5	MW12	104	98	100
310-303301-6	MW13	105	95	104
310-303301-6	MW13	101	98	99

Eurofins Cedar Falls

Surrogate Summary

Client: WDC Acquisition LLC

Job ID: 310-303301-1

Project/Site: WDC

Method: 8260D SIM - Volatile Organic Compounds (GC/MS) (Continued)

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)		
		DBFM (70-130)	TOL (70-130)	BFB (70-130)
310-303301-7	MW16	108	94	104
310-303301-7	MW16	102	99	100
310-303301-8	MW17	102	94	103
310-303301-8	MW17	105	96	100
310-303301-9	MW44	100	95	106
310-303301-9	MW44	103	97	100
310-303301-10	MW45	111	94	104
310-303301-10	MW45	105	96	101
310-303301-11	MW46	104	94	103
310-303301-11	MW46	104	97	100
310-303301-12	MW47	102	94	104
310-303301-12	MW47	105	96	100
310-303301-13	MW48	107	93	104
310-303301-13	MW48	105	97	100
310-303301-14	MW49	103	94	105
310-303301-14	MW49	105	97	100
310-303301-15	Dup1	108	93	104
310-303301-16	Equip 1	107	93	105
310-303301-17	FB Blank 1	104	94	106
310-303301-17	FB Blank 1	102	97	103
310-303301-18	TB1	108	92	105
LCS 310-450850/7	Lab Control Sample	104	97	101
LCS 310-450851/7	Lab Control Sample	110	95	101
LCS 310-451365/7	Lab Control Sample	102	100	102
LCS 310-451554/20	Lab Control Sample	103	98	100
LCSD 310-450851/8	Lab Control Sample Dup	110	95	99
MB 310-450850/6	Method Blank	100	96	106
MB 310-450851/6	Method Blank	107	94	104
MB 310-451365/6	Method Blank	104	96	102
MB 310-451554/19	Method Blank	102	98	100

Surrogate Legend

DBFM = Dibromofluoromethane (Surr)

TOL = Toluene-d8 (Surr)

BFB = 4-Bromofluorobenzene (Surr)

QC Sample Results

Client: WDC Acquisition LLC
Project/Site: WDC

Job ID: 310-303301-1

Method: 8260D - Volatile Organic Compounds by GC/MS

Lab Sample ID: MB 310-450625/5

Matrix: Water

Analysis Batch: 450625

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acrylonitrile	<2.20		5.00	2.20	ug/L			04/03/25 23:25	1
Carbon disulfide	<0.450		1.00	0.450	ug/L			04/03/25 23:25	1
Iodomethane	<7.00		10.0	7.00	ug/L			04/03/25 23:25	1
trans-1,4-Dichloro-2-butene	<1.10		10.0	1.10	ug/L			04/03/25 23:25	1
Vinyl acetate	<2.50		10.0	2.50	ug/L			04/03/25 23:25	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	110		73 - 130		04/03/25 23:25	1
Toluene-d8 (Surr)	92		80 - 120		04/03/25 23:25	1
4-Bromofluorobenzene (Surr)	98		80 - 120		04/03/25 23:25	1

Lab Sample ID: LCS 310-450625/6

Matrix: Water

Analysis Batch: 450625

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Acrylonitrile	200	208.6		ug/L		104	50 - 150
Carbon disulfide	20.0	19.27		ug/L		96	59 - 135
Iodomethane	20.0	17.58		ug/L		88	10 - 150
trans-1,4-Dichloro-2-butene	20.0	17.72		ug/L		89	50 - 150
Vinyl acetate	40.0	42.70		ug/L		107	50 - 150

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Dibromofluoromethane (Surr)	105		73 - 130
Toluene-d8 (Surr)	93		80 - 120
4-Bromofluorobenzene (Surr)	98		80 - 120

Lab Sample ID: 310-303301-4 MS

Matrix: Water

Analysis Batch: 450625

Client Sample ID: MW11

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Acrylonitrile	<2.20		200	216.1		ug/L		108	40 - 150
Carbon disulfide	<0.450		20.0	20.22		ug/L		101	38 - 135
Iodomethane	<7.00		20.0	16.56		ug/L		83	10 - 150
trans-1,4-Dichloro-2-butene	<1.10		20.0	18.34		ug/L		92	26 - 150
Vinyl acetate	<2.50		40.0	40.96		ug/L		102	29 - 150

Surrogate	MS %Recovery	MS Qualifier	Limits
Dibromofluoromethane (Surr)	104		73 - 130
Toluene-d8 (Surr)	92		80 - 120
4-Bromofluorobenzene (Surr)	96		80 - 120

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QC Sample Results

Client: WDC Acquisition LLC
Project/Site: WDC

Job ID: 310-303301-1

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: 310-303301-4 MSD

Matrix: Water

Analysis Batch: 450625

Client Sample ID: MW11

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Acrylonitrile	<2.20		200	216.9		ug/L		108	40 - 150	0	20
Carbon disulfide	<0.450		20.0	18.70		ug/L		93	38 - 135	8	30
Iodomethane	<7.00		20.0	17.06		ug/L		85	10 - 150	3	35
trans-1,4-Dichloro-2-butene	<1.10		20.0	18.42		ug/L		92	26 - 150	0	23
Vinyl acetate	<2.50		40.0	42.93		ug/L		107	29 - 150	5	23

Surrogate	MSD %Recovery	MSD Qualifier	Limits
Dibromofluoromethane (Surr)	105		73 - 130
Toluene-d8 (Surr)	91		80 - 120
4-Bromofluorobenzene (Surr)	97		80 - 120

Method: 8260D SIM - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 310-450850/6

Matrix: Water

Analysis Batch: 450850

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.0560		0.500	0.0560	ug/L			04/08/25 00:18	1
1,1,1-Trichloroethane	<0.0770		0.500	0.0770	ug/L			04/08/25 00:18	1
1,1,2,2-Tetrachloroethane	<0.100		0.500	0.100	ug/L			04/08/25 00:18	1
1,1,2-Trichloroethane	<0.0850		0.500	0.0850	ug/L			04/08/25 00:18	1
1,1-Dichloroethane	<0.0880		0.500	0.0880	ug/L			04/08/25 00:18	1
1,1-Dichloroethene	<0.120		0.500	0.120	ug/L			04/08/25 00:18	1
1,2,3-Trichloropropane	<0.00160		0.00500	0.00160	ug/L			04/08/25 00:18	1
1,2,4-Trimethylbenzene	<0.0680		0.500	0.0680	ug/L			04/08/25 00:18	1
1,2-Dibromo-3-Chloropropane	<0.0130		0.0500	0.0130	ug/L			04/08/25 00:18	1
1,2-Dibromoethane (EDB)	<0.00300		0.00500	0.00300	ug/L			04/08/25 00:18	1
1,2-Dichlorobenzene	<0.0610		0.500	0.0610	ug/L			04/08/25 00:18	1
1,2-Dichloroethane	<0.0260		0.100	0.0260	ug/L			04/08/25 00:18	1
1,2-Dichloropropane	<0.0740		0.500	0.0740	ug/L			04/08/25 00:18	1
1,3,5-Trimethylbenzene	<0.0750		0.500	0.0750	ug/L			04/08/25 00:18	1
1,4-Dichlorobenzene	<0.0620		0.500	0.0620	ug/L			04/08/25 00:18	1
1,4-Dioxane	<0.500		1.00	0.500	ug/L			04/08/25 00:18	1
2-Butanone (MEK)	<0.160		0.500	0.160	ug/L			04/08/25 00:18	1
2-Hexanone	<0.110		0.500	0.110	ug/L			04/08/25 00:18	1
4-Methyl-2-pentanone (MIBK)	<0.100		0.500	0.100	ug/L			04/08/25 00:18	1
Acetone	<1.90		5.00	1.90	ug/L			04/08/25 00:18	1
Benzene	<0.0960		0.500	0.0960	ug/L			04/08/25 00:18	1
Bromochloromethane	<0.0850		0.500	0.0850	ug/L			04/08/25 00:18	1
Bromodichloromethane	<0.100		0.500	0.100	ug/L			04/08/25 00:18	1
Bromoform	<0.0640		0.500	0.0640	ug/L			04/08/25 00:18	1
Bromomethane	<0.380		1.00	0.380	ug/L			04/08/25 00:18	1
Carbon tetrachloride	<0.0200		0.100	0.0200	ug/L			04/08/25 00:18	1
Chlorobenzene	<0.0680		0.500	0.0680	ug/L			04/08/25 00:18	1
Chlorodibromomethane	<0.0780		0.500	0.0780	ug/L			04/08/25 00:18	1
Chloroethane	<0.170		0.500	0.170	ug/L			04/08/25 00:18	1
Chloroform	<0.380		1.00	0.380	ug/L			04/08/25 00:18	1

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QC Sample Results

Client: WDC Acquisition LLC
Project/Site: WDC

Job ID: 310-303301-1

Method: 8260D SIM - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 310-450850/6

Matrix: Water

Analysis Batch: 450850

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloromethane	<0.200		0.500	0.200	ug/L			04/08/25 00:18	1
cis-1,2-Dichloroethene	<0.150		0.500	0.150	ug/L			04/08/25 00:18	1
cis-1,3-Dichloropropene	<0.0500		0.500	0.0500	ug/L			04/08/25 00:18	1
Dibromomethane	<0.0910		0.500	0.0910	ug/L			04/08/25 00:18	1
Ethylbenzene	<0.0570		0.500	0.0570	ug/L			04/08/25 00:18	1
Isopropylbenzene	<0.0700		0.500	0.0700	ug/L			04/08/25 00:18	1
Methylene Chloride	<0.310		1.00	0.310	ug/L			04/08/25 00:18	1
n-Butylbenzene	<0.0500		0.500	0.0500	ug/L			04/08/25 00:18	1
Styrene	<0.0530		0.500	0.0530	ug/L			04/08/25 00:18	1
Tetrachloroethene	<0.0710		0.500	0.0710	ug/L			04/08/25 00:18	1
Toluene	<0.0750		0.500	0.0750	ug/L			04/08/25 00:18	1
trans-1,2-Dichloroethene	<0.100		0.500	0.100	ug/L			04/08/25 00:18	1
trans-1,3-Dichloropropene	<0.0640		0.500	0.0640	ug/L			04/08/25 00:18	1
Trichloroethene	<0.0300		0.100	0.0300	ug/L			04/08/25 00:18	1
Trichlorofluoromethane	<0.130		0.500	0.130	ug/L			04/08/25 00:18	1
Vinyl chloride	<0.0170		0.0400	0.0170	ug/L			04/08/25 00:18	1
Xylenes, Total	<0.210		1.50	0.210	ug/L			04/08/25 00:18	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	100		70 - 130		04/08/25 00:18	1
Toluene-d8 (Surr)	96		70 - 130		04/08/25 00:18	1
4-Bromofluorobenzene (Surr)	106		70 - 130		04/08/25 00:18	1

Lab Sample ID: LCS 310-450850/7

Matrix: Water

Analysis Batch: 450850

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1,2-Tetrachloroethane	4.00	4.018		ug/L		100	70 - 130
1,1,1-Trichloroethane	4.00	3.860		ug/L		97	70 - 130
1,1,2,2-Tetrachloroethane	4.00	3.939		ug/L		98	70 - 130
1,1,2-Trichloroethane	4.00	3.921		ug/L		98	70 - 130
1,1-Dichloroethane	4.00	3.844		ug/L		96	70 - 130
1,1-Dichloroethene	4.00	3.895		ug/L		97	70 - 130
1,2,3-Trichloropropane	4.00	3.937		ug/L		98	70 - 130
1,2,4-Trimethylbenzene	4.00	3.786		ug/L		95	70 - 130
1,2-Dibromo-3-Chloropropane	4.00	3.961		ug/L		99	70 - 130
1,2-Dibromoethane (EDB)	4.00	4.084		ug/L		102	70 - 130
1,2-Dichlorobenzene	4.00	3.722		ug/L		93	70 - 130
1,2-Dichloroethane	4.00	3.893		ug/L		97	70 - 130
1,2-Dichloropropane	4.00	3.865		ug/L		97	70 - 130
1,3,5-Trimethylbenzene	4.00	3.858		ug/L		96	70 - 130
1,4-Dichlorobenzene	4.00	3.523		ug/L		88	70 - 130
1,4-Dioxane	40.0	42.58		ug/L		106	70 - 130
2-Butanone (MEK)	4.00	3.612		ug/L		90	70 - 130
2-Hexanone	4.00	3.624		ug/L		91	70 - 130
4-Methyl-2-pentanone (MIBK)	4.00	3.651		ug/L		91	70 - 130
Acetone	4.00	3.820	J	ug/L		96	70 - 130

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QC Sample Results

Client: WDC Acquisition LLC
Project/Site: WDC

Job ID: 310-303301-1

Method: 8260D SIM - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 310-450850/7

Matrix: Water

Analysis Batch: 450850

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	4.00	4.061		ug/L		102	70 - 130
Bromochloromethane	4.00	4.188		ug/L		105	70 - 130
Bromodichloromethane	4.00	4.047		ug/L		101	70 - 130
Bromoform	4.00	4.476		ug/L		112	70 - 130
Carbon tetrachloride	4.00	4.392		ug/L		110	70 - 130
Chlorobenzene	4.00	3.891		ug/L		97	70 - 130
Chlorodibromomethane	4.00	4.147		ug/L		104	70 - 130
Chloroethane	4.00	3.894		ug/L		97	70 - 130
Chloroform	4.00	3.949		ug/L		99	70 - 130
cis-1,2-Dichloroethene	4.00	4.010		ug/L		100	70 - 130
cis-1,3-Dichloropropene	4.00	3.892		ug/L		97	70 - 130
Dibromomethane	4.00	4.066		ug/L		102	70 - 130
Ethylbenzene	4.00	3.887		ug/L		97	70 - 130
Isopropylbenzene	4.00	3.934		ug/L		98	70 - 130
Methylene Chloride	4.00	3.729		ug/L		93	70 - 130
n-Butylbenzene	4.00	3.607		ug/L		90	70 - 130
Styrene	4.00	3.826		ug/L		96	70 - 130
Tetrachloroethene	4.00	4.062		ug/L		102	70 - 130
Toluene	4.00	3.896		ug/L		97	70 - 130
trans-1,2-Dichloroethene	4.00	4.070		ug/L		102	70 - 130
trans-1,3-Dichloropropene	4.00	3.711		ug/L		93	70 - 130
Trichloroethene	4.00	4.048		ug/L		101	70 - 130
Trichlorofluoromethane	4.00	4.299		ug/L		107	70 - 130
Vinyl chloride	4.00	3.467		ug/L		87	70 - 130
Xylenes, Total	12.0	11.50		ug/L		96	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Dibromofluoromethane (Surr)	104		70 - 130
Toluene-d8 (Surr)	97		70 - 130
4-Bromofluorobenzene (Surr)	101		70 - 130

Lab Sample ID: MB 310-450851/6

Matrix: Water

Analysis Batch: 450851

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.0560		0.500	0.0560	ug/L			04/08/25 12:06	1
1,1,1-Trichloroethane	<0.0770		0.500	0.0770	ug/L			04/08/25 12:06	1
1,1,2,2-Tetrachloroethane	<0.100		0.500	0.100	ug/L			04/08/25 12:06	1
1,1,2-Trichloroethane	<0.0850		0.500	0.0850	ug/L			04/08/25 12:06	1
1,1-Dichloroethane	<0.0880		0.500	0.0880	ug/L			04/08/25 12:06	1
1,1-Dichloroethene	<0.120		0.500	0.120	ug/L			04/08/25 12:06	1
1,2,3-Trichloropropane	<0.00160		0.00500	0.00160	ug/L			04/08/25 12:06	1
1,2,4-Trimethylbenzene	<0.0680		0.500	0.0680	ug/L			04/08/25 12:06	1
1,2-Dibromo-3-Chloropropane	<0.0130		0.0500	0.0130	ug/L			04/08/25 12:06	1
1,2-Dibromoethane (EDB)	<0.00300		0.00500	0.00300	ug/L			04/08/25 12:06	1
1,2-Dichlorobenzene	<0.0610		0.500	0.0610	ug/L			04/08/25 12:06	1
1,2-Dichloroethane	<0.0260		0.100	0.0260	ug/L			04/08/25 12:06	1

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QC Sample Results

Client: WDC Acquisition LLC
Project/Site: WDC

Job ID: 310-303301-1

Method: 8260D SIM - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 310-450851/6

Matrix: Water

Analysis Batch: 450851

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	<0.0740		0.500	0.0740	ug/L			04/08/25 12:06	1
1,3,5-Trimethylbenzene	<0.0750		0.500	0.0750	ug/L			04/08/25 12:06	1
1,4-Dichlorobenzene	<0.0620		0.500	0.0620	ug/L			04/08/25 12:06	1
1,4-Dioxane	<0.500		1.00	0.500	ug/L			04/08/25 12:06	1
2-Butanone (MEK)	<0.160		0.500	0.160	ug/L			04/08/25 12:06	1
2-Hexanone	<0.110		0.500	0.110	ug/L			04/08/25 12:06	1
4-Methyl-2-pentanone (MIBK)	<0.100		0.500	0.100	ug/L			04/08/25 12:06	1
Acetone	<1.90		5.00	1.90	ug/L			04/08/25 12:06	1
Benzene	<0.0960		0.500	0.0960	ug/L			04/08/25 12:06	1
Bromochloromethane	<0.0850		0.500	0.0850	ug/L			04/08/25 12:06	1
Bromodichloromethane	<0.100		0.500	0.100	ug/L			04/08/25 12:06	1
Bromoform	<0.0640		0.500	0.0640	ug/L			04/08/25 12:06	1
Bromomethane	<0.380		1.00	0.380	ug/L			04/08/25 12:06	1
Carbon tetrachloride	<0.0200		0.100	0.0200	ug/L			04/08/25 12:06	1
Chlorobenzene	<0.0680		0.500	0.0680	ug/L			04/08/25 12:06	1
Chlorodibromomethane	<0.0780		0.500	0.0780	ug/L			04/08/25 12:06	1
Chloroethane	<0.170		0.500	0.170	ug/L			04/08/25 12:06	1
Chloroform	<0.380		1.00	0.380	ug/L			04/08/25 12:06	1
Chloromethane	<0.200		0.500	0.200	ug/L			04/08/25 12:06	1
cis-1,2-Dichloroethene	<0.150		0.500	0.150	ug/L			04/08/25 12:06	1
cis-1,3-Dichloropropene	<0.0500		0.500	0.0500	ug/L			04/08/25 12:06	1
Dibromomethane	<0.0910		0.500	0.0910	ug/L			04/08/25 12:06	1
Ethylbenzene	<0.0570		0.500	0.0570	ug/L			04/08/25 12:06	1
Isopropylbenzene	<0.0700		0.500	0.0700	ug/L			04/08/25 12:06	1
Methylene Chloride	<0.310		1.00	0.310	ug/L			04/08/25 12:06	1
n-Butylbenzene	<0.0500		0.500	0.0500	ug/L			04/08/25 12:06	1
Styrene	<0.0530		0.500	0.0530	ug/L			04/08/25 12:06	1
Tetrachloroethene	<0.0710		0.500	0.0710	ug/L			04/08/25 12:06	1
Toluene	<0.0750		0.500	0.0750	ug/L			04/08/25 12:06	1
trans-1,2-Dichloroethene	<0.100		0.500	0.100	ug/L			04/08/25 12:06	1
trans-1,3-Dichloropropene	<0.0640		0.500	0.0640	ug/L			04/08/25 12:06	1
Trichloroethene	<0.0300		0.100	0.0300	ug/L			04/08/25 12:06	1
Trichlorofluoromethane	<0.130		0.500	0.130	ug/L			04/08/25 12:06	1
Vinyl chloride	<0.0170		0.0400	0.0170	ug/L			04/08/25 12:06	1
Xylenes, Total	<0.210		1.50	0.210	ug/L			04/08/25 12:06	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	107		70 - 130		04/08/25 12:06	1
Toluene-d8 (Surr)	94		70 - 130		04/08/25 12:06	1
4-Bromofluorobenzene (Surr)	104		70 - 130		04/08/25 12:06	1

Lab Sample ID: LCS 310-450851/7

Matrix: Water

Analysis Batch: 450851

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1,2-Tetrachloroethane	4.00	4.072		ug/L		102	70 - 130
1,1,1-Trichloroethane	4.00	4.372		ug/L		109	70 - 130

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QC Sample Results

Client: WDC Acquisition LLC
Project/Site: WDC

Job ID: 310-303301-1

Method: 8260D SIM - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 310-450851/7

Matrix: Water

Analysis Batch: 450851

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,2,2-Tetrachloroethane	4.00	3.888		ug/L		97	70 - 130
1,1,2-Trichloroethane	4.00	3.927		ug/L		98	70 - 130
1,1-Dichloroethane	4.00	4.322		ug/L		108	70 - 130
1,1-Dichloroethene	4.00	4.469		ug/L		112	70 - 130
1,2,3-Trichloropropane	4.00	3.888		ug/L		97	70 - 130
1,2,4-Trimethylbenzene	4.00	3.936		ug/L		98	70 - 130
1,2-Dibromo-3-Chloropropane	4.00	3.762		ug/L		94	70 - 130
1,2-Dibromoethane (EDB)	4.00	4.009		ug/L		100	70 - 130
1,2-Dichlorobenzene	4.00	3.756		ug/L		94	70 - 130
1,2-Dichloroethane	4.00	4.434		ug/L		111	70 - 130
1,2-Dichloropropane	4.00	4.264		ug/L		107	70 - 130
1,3,5-Trimethylbenzene	4.00	4.027		ug/L		101	70 - 130
1,4-Dichlorobenzene	4.00	3.620		ug/L		91	70 - 130
1,4-Dioxane	40.0	38.87		ug/L		97	70 - 130
2-Butanone (MEK)	4.00	3.891		ug/L		97	70 - 130
2-Hexanone	4.00	3.436		ug/L		86	70 - 130
4-Methyl-2-pentanone (MIBK)	4.00	3.480		ug/L		87	70 - 130
Acetone	4.00	4.099	J	ug/L		102	70 - 130
Benzene	4.00	4.574		ug/L		114	70 - 130
Bromochloromethane	4.00	4.702		ug/L		118	70 - 130
Bromodichloromethane	4.00	4.447		ug/L		111	70 - 130
Bromoform	4.00	4.392		ug/L		110	70 - 130
Bromomethane	4.00	4.444		ug/L		111	70 - 130
Carbon tetrachloride	4.00	5.143		ug/L		129	70 - 130
Chlorobenzene	4.00	4.016		ug/L		100	70 - 130
Chlorodibromomethane	4.00	4.130		ug/L		103	70 - 130
Chloroethane	4.00	4.725		ug/L		118	70 - 130
Chloroform	4.00	4.378		ug/L		109	70 - 130
Chloromethane	4.00	3.509		ug/L		88	70 - 130
cis-1,2-Dichloroethene	4.00	4.476		ug/L		112	70 - 130
cis-1,3-Dichloropropene	4.00	3.989		ug/L		100	70 - 130
Dibromomethane	4.00	4.418		ug/L		110	70 - 130
Ethylbenzene	4.00	4.062		ug/L		102	70 - 130
Isopropylbenzene	4.00	4.121		ug/L		103	70 - 130
Methylene Chloride	4.00	4.137		ug/L		103	70 - 130
n-Butylbenzene	4.00	3.989		ug/L		100	70 - 130
Styrene	4.00	3.960		ug/L		99	70 - 130
Tetrachloroethene	4.00	4.395		ug/L		110	70 - 130
Toluene	4.00	4.054		ug/L		101	70 - 130
trans-1,2-Dichloroethene	4.00	4.670		ug/L		117	70 - 130
trans-1,3-Dichloropropene	4.00	3.793		ug/L		95	70 - 130
Trichloroethene	4.00	4.636		ug/L		116	70 - 130
Trichlorofluoromethane	4.00	5.347	*+	ug/L		134	70 - 130
Vinyl chloride	4.00	4.918		ug/L		123	70 - 130
Xylenes, Total	12.0	12.02		ug/L		100	70 - 130

Surrogate	%Recovery	Qualifier	Limits
Dibromofluoromethane (Surr)	110		70 - 130

Eurofins Cedar Falls

QC Sample Results

Client: WDC Acquisition LLC
Project/Site: WDC

Job ID: 310-303301-1

Method: 8260D SIM - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 310-450851/7

Matrix: Water

Analysis Batch: 450851

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
Toluene-d8 (Surr)	95		70 - 130
4-Bromofluorobenzene (Surr)	101		70 - 130

Lab Sample ID: LCSD 310-450851/8

Matrix: Water

Analysis Batch: 450851

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
1,1,1,2-Tetrachloroethane	4.00	3.940		ug/L		99	70 - 130	3	30
1,1,1-Trichloroethane	4.00	4.260		ug/L		107	70 - 130	3	30
1,1,2,2-Tetrachloroethane	4.00	4.032		ug/L		101	70 - 130	4	30
1,1,2-Trichloroethane	4.00	3.866		ug/L		97	70 - 130	2	30
1,1-Dichloroethane	4.00	4.262		ug/L		107	70 - 130	1	30
1,1-Dichloroethene	4.00	4.440		ug/L		111	70 - 130	1	30
1,2,3-Trichloropropane	4.00	3.951		ug/L		99	70 - 130	2	30
1,2,4-Trimethylbenzene	4.00	4.017		ug/L		100	70 - 130	2	30
1,2-Dibromo-3-Chloropropane	4.00	3.918		ug/L		98	70 - 130	4	30
1,2-Dibromoethane (EDB)	4.00	4.041		ug/L		101	70 - 130	1	30
1,2-Dichlorobenzene	4.00	3.736		ug/L		93	70 - 130	1	30
1,2-Dichloroethane	4.00	4.298		ug/L		107	70 - 130	3	30
1,2-Dichloropropane	4.00	4.167		ug/L		104	70 - 130	2	30
1,3,5-Trimethylbenzene	4.00	4.093		ug/L		102	70 - 130	2	30
1,4-Dichlorobenzene	4.00	3.586		ug/L		90	70 - 130	1	30
1,4-Dioxane	40.0	37.97		ug/L		95	70 - 130	2	30
2-Butanone (MEK)	4.00	4.111		ug/L		103	70 - 130	5	30
2-Hexanone	4.00	3.756		ug/L		94	70 - 130	9	30
4-Methyl-2-pentanone (MIBK)	4.00	3.784		ug/L		95	70 - 130	8	30
Acetone	4.00	4.419 J		ug/L		110	70 - 130	8	30
Benzene	4.00	4.447		ug/L		111	70 - 130	3	30
Bromochloromethane	4.00	4.761		ug/L		119	70 - 130	1	30
Bromodichloromethane	4.00	4.387		ug/L		110	70 - 130	1	30
Bromoform	4.00	4.413		ug/L		110	70 - 130	0	30
Bromomethane	4.00	4.536		ug/L		113	70 - 130	2	30
Carbon tetrachloride	4.00	4.965		ug/L		124	70 - 130	4	30
Chlorobenzene	4.00	3.979		ug/L		99	70 - 130	1	30
Chlorodibromomethane	4.00	4.082		ug/L		102	70 - 130	1	30
Chloroethane	4.00	4.773		ug/L		119	70 - 130	1	30
Chloroform	4.00	4.309		ug/L		108	70 - 130	2	30
Chloromethane	4.00	3.605		ug/L		90	70 - 130	3	30
cis-1,2-Dichloroethene	4.00	4.421		ug/L		111	70 - 130	1	30
cis-1,3-Dichloropropene	4.00	3.903		ug/L		98	70 - 130	2	30
Dibromomethane	4.00	4.464		ug/L		112	70 - 130	1	30
Ethylbenzene	4.00	4.061		ug/L		102	70 - 130	0	30
Isopropylbenzene	4.00	4.121		ug/L		103	70 - 130	0	30
Methylene Chloride	4.00	4.239		ug/L		106	70 - 130	2	30
n-Butylbenzene	4.00	3.985		ug/L		100	70 - 130	0	30
Styrene	4.00	3.978		ug/L		99	70 - 130	0	30
Tetrachloroethene	4.00	4.257		ug/L		106	70 - 130	3	30

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QC Sample Results

Client: WDC Acquisition LLC
Project/Site: WDC

Job ID: 310-303301-1

Method: 8260D SIM - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 310-450851/8

Matrix: Water

Analysis Batch: 450851

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
Toluene	4.00	4.006		ug/L		100	70 - 130	1	30
trans-1,2-Dichloroethene	4.00	4.539		ug/L		113	70 - 130	3	30
trans-1,3-Dichloropropene	4.00	3.815		ug/L		95	70 - 130	1	30
Trichloroethene	4.00	4.463		ug/L		112	70 - 130	4	30
Trichlorofluoromethane	4.00	5.411	*+	ug/L		135	70 - 130	1	30
Vinyl chloride	4.00	4.974		ug/L		124	70 - 130	1	30
Xylenes, Total	12.0	11.96		ug/L		100	70 - 130	1	30

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
Dibromofluoromethane (Surr)	110		70 - 130
Toluene-d8 (Surr)	95		70 - 130
4-Bromofluorobenzene (Surr)	99		70 - 130

Lab Sample ID: MB 310-451365/6

Matrix: Water

Analysis Batch: 451365

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.0560		0.500	0.0560	ug/L			04/11/25 23:28	1
1,1,1-Trichloroethane	<0.0770		0.500	0.0770	ug/L			04/11/25 23:28	1
1,1,2,2-Tetrachloroethane	<0.100		0.500	0.100	ug/L			04/11/25 23:28	1
1,1,2-Trichloroethane	<0.0850		0.500	0.0850	ug/L			04/11/25 23:28	1
1,1-Dichloroethane	<0.0880		0.500	0.0880	ug/L			04/11/25 23:28	1
1,1-Dichloroethene	<0.120		0.500	0.120	ug/L			04/11/25 23:28	1
1,2,3-Trichloropropane	<0.00160		0.00500	0.00160	ug/L			04/11/25 23:28	1
1,2,4-Trimethylbenzene	<0.0680		0.500	0.0680	ug/L			04/11/25 23:28	1
1,2-Dibromo-3-Chloropropane	<0.0130		0.0500	0.0130	ug/L			04/11/25 23:28	1
1,2-Dibromoethane (EDB)	<0.00300		0.00500	0.00300	ug/L			04/11/25 23:28	1
1,2-Dichlorobenzene	<0.0610		0.500	0.0610	ug/L			04/11/25 23:28	1
1,2-Dichloroethane	<0.0260		0.100	0.0260	ug/L			04/11/25 23:28	1
1,2-Dichloropropane	<0.0740		0.500	0.0740	ug/L			04/11/25 23:28	1
1,3,5-Trimethylbenzene	<0.0750		0.500	0.0750	ug/L			04/11/25 23:28	1
1,4-Dichlorobenzene	<0.0620		0.500	0.0620	ug/L			04/11/25 23:28	1
1,4-Dioxane	<0.500		1.00	0.500	ug/L			04/11/25 23:28	1
2-Butanone (MEK)	<0.160		0.500	0.160	ug/L			04/11/25 23:28	1
2-Hexanone	<0.110		0.500	0.110	ug/L			04/11/25 23:28	1
4-Methyl-2-pentanone (MIBK)	<0.100		0.500	0.100	ug/L			04/11/25 23:28	1
Acetone	<1.90		5.00	1.90	ug/L			04/11/25 23:28	1
Benzene	<0.0960		0.500	0.0960	ug/L			04/11/25 23:28	1
Bromochloromethane	<0.0850		0.500	0.0850	ug/L			04/11/25 23:28	1
Bromodichloromethane	<0.100		0.500	0.100	ug/L			04/11/25 23:28	1
Bromoform	<0.0640		0.500	0.0640	ug/L			04/11/25 23:28	1
Bromomethane	<0.380		1.00	0.380	ug/L			04/11/25 23:28	1
Carbon tetrachloride	<0.0200		0.100	0.0200	ug/L			04/11/25 23:28	1
Chlorobenzene	<0.0680		0.500	0.0680	ug/L			04/11/25 23:28	1
Chlorodibromomethane	<0.0780		0.500	0.0780	ug/L			04/11/25 23:28	1
Chloroethane	<0.170		0.500	0.170	ug/L			04/11/25 23:28	1
Chloroform	<0.380		1.00	0.380	ug/L			04/11/25 23:28	1

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QC Sample Results

Client: WDC Acquisition LLC
Project/Site: WDC

Job ID: 310-303301-1

Method: 8260D SIM - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 310-451365/6

Matrix: Water

Analysis Batch: 451365

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,2-Dichloroethene	<0.150		0.500	0.150	ug/L			04/11/25 23:28	1
cis-1,3-Dichloropropene	<0.0500		0.500	0.0500	ug/L			04/11/25 23:28	1
Dibromomethane	<0.0910		0.500	0.0910	ug/L			04/11/25 23:28	1
Ethylbenzene	<0.0570		0.500	0.0570	ug/L			04/11/25 23:28	1
Isopropylbenzene	<0.0700		0.500	0.0700	ug/L			04/11/25 23:28	1
Methylene Chloride	<0.310		1.00	0.310	ug/L			04/11/25 23:28	1
n-Butylbenzene	<0.0500		0.500	0.0500	ug/L			04/11/25 23:28	1
Styrene	<0.0530		0.500	0.0530	ug/L			04/11/25 23:28	1
Tetrachloroethene	<0.0710		0.500	0.0710	ug/L			04/11/25 23:28	1
Toluene	<0.0750		0.500	0.0750	ug/L			04/11/25 23:28	1
trans-1,2-Dichloroethene	<0.100		0.500	0.100	ug/L			04/11/25 23:28	1
trans-1,3-Dichloropropene	<0.0640		0.500	0.0640	ug/L			04/11/25 23:28	1
Trichloroethene	<0.0300		0.100	0.0300	ug/L			04/11/25 23:28	1
Trichlorofluoromethane	<0.130		0.500	0.130	ug/L			04/11/25 23:28	1
Vinyl chloride	<0.0170		0.0400	0.0170	ug/L			04/11/25 23:28	1
Xylenes, Total	<0.210		1.50	0.210	ug/L			04/11/25 23:28	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	104		70 - 130		04/11/25 23:28	1
Toluene-d8 (Surr)	96		70 - 130		04/11/25 23:28	1
4-Bromofluorobenzene (Surr)	102		70 - 130		04/11/25 23:28	1

Lab Sample ID: LCS 310-451365/7

Matrix: Water

Analysis Batch: 451365

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1,2-Tetrachloroethane	4.00	4.101		ug/L		103	70 - 130
1,1,1-Trichloroethane	4.00	4.217		ug/L		105	70 - 130
1,1,2,2-Tetrachloroethane	4.00	3.837		ug/L		96	70 - 130
1,1,2-Trichloroethane	4.00	3.969		ug/L		99	70 - 130
1,1-Dichloroethane	4.00	4.177		ug/L		104	70 - 130
1,1-Dichloroethene	4.00	4.202		ug/L		105	70 - 130
1,2,3-Trichloropropane	4.00	3.995		ug/L		100	70 - 130
1,2,4-Trimethylbenzene	4.00	3.911		ug/L		98	70 - 130
1,2-Dibromo-3-Chloropropane	4.00	3.918		ug/L		98	70 - 130
1,2-Dibromoethane (EDB)	4.00	4.061		ug/L		102	70 - 130
1,2-Dichlorobenzene	4.00	3.793		ug/L		95	70 - 130
1,2-Dichloroethane	4.00	4.025		ug/L		101	70 - 130
1,2-Dichloropropane	4.00	4.060		ug/L		101	70 - 130
1,3,5-Trimethylbenzene	4.00	4.020		ug/L		101	70 - 130
1,4-Dichlorobenzene	4.00	3.753		ug/L		94	70 - 130
1,4-Dioxane	40.0	39.13		ug/L		98	70 - 130
2-Butanone (MEK)	4.00	3.958		ug/L		99	70 - 130
2-Hexanone	4.00	3.960		ug/L		99	70 - 130
4-Methyl-2-pentanone (MIBK)	4.00	3.951		ug/L		99	70 - 130
Acetone	4.00	3.948	J	ug/L		99	70 - 130
Benzene	4.00	4.181		ug/L		105	70 - 130

Eurofins Cedar Falls

QC Sample Results

Client: WDC Acquisition LLC
Project/Site: WDC

Job ID: 310-303301-1

Method: 8260D SIM - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 310-451365/7

Matrix: Water

Analysis Batch: 451365

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Bromochloromethane	4.00	4.158		ug/L		104	70 - 130
Bromodichloromethane	4.00	3.712		ug/L		93	70 - 130
Bromoform	4.00	3.556		ug/L		89	70 - 130
Bromomethane	4.00	2.858		ug/L		71	70 - 130
Carbon tetrachloride	4.00	4.409		ug/L		110	70 - 130
Chlorobenzene	4.00	3.946		ug/L		99	70 - 130
Chlorodibromomethane	4.00	3.601		ug/L		90	70 - 130
Chloroethane	4.00	4.068		ug/L		102	70 - 130
Chloroform	4.00	3.778		ug/L		94	70 - 130
Chloromethane	4.00	3.592		ug/L		90	70 - 130
cis-1,2-Dichloroethene	4.00	4.136		ug/L		103	70 - 130
cis-1,3-Dichloropropene	4.00	3.980		ug/L		100	70 - 130
Dibromomethane	4.00	4.128		ug/L		103	70 - 130
Ethylbenzene	4.00	4.055		ug/L		101	70 - 130
Isopropylbenzene	4.00	4.225		ug/L		106	70 - 130
Methylene Chloride	4.00	4.159		ug/L		104	70 - 130
n-Butylbenzene	4.00	4.040		ug/L		101	70 - 130
Styrene	4.00	4.123		ug/L		103	70 - 130
Tetrachloroethene	4.00	4.105		ug/L		103	70 - 130
Toluene	4.00	3.912		ug/L		98	70 - 130
trans-1,2-Dichloroethene	4.00	4.197		ug/L		105	70 - 130
trans-1,3-Dichloropropene	4.00	3.989		ug/L		100	70 - 130
Trichloroethene	4.00	4.109		ug/L		103	70 - 130
Trichlorofluoromethane	4.00	4.604		ug/L		115	70 - 130
Vinyl chloride	4.00	3.984		ug/L		100	70 - 130
Xylenes, Total	12.0	11.99		ug/L		100	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Dibromofluoromethane (Surr)	102		70 - 130
Toluene-d8 (Surr)	100		70 - 130
4-Bromofluorobenzene (Surr)	102		70 - 130

Lab Sample ID: 310-303301-4 MS

Matrix: Water

Analysis Batch: 451365

Client Sample ID: MW11

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1,2-Tetrachloroethane	<0.0560		5.00	4.584		ug/L		92	70 - 130
1,1,1-Trichloroethane	<0.0770		5.00	4.605		ug/L		92	70 - 130
1,1,2,2-Tetrachloroethane	<0.100		5.00	4.621		ug/L		92	70 - 130
1,1,2-Trichloroethane	<0.0850		5.00	4.369		ug/L		87	70 - 130
1,1-Dichloroethane	<0.0880		5.00	4.613		ug/L		92	70 - 130
1,1-Dichloroethene	<0.120		5.00	4.584		ug/L		92	70 - 130
1,2,3-Trichloropropane	<0.00160		5.00	4.551		ug/L		91	70 - 130
1,2,4-Trimethylbenzene	<0.0680		5.00	4.486		ug/L		90	70 - 130
1,2-Dibromo-3-Chloropropane	<0.0130		5.00	4.706		ug/L		94	70 - 130
1,2-Dibromoethane (EDB)	<0.00300		5.00	4.459		ug/L		89	70 - 130
1,2-Dichlorobenzene	<0.0610		5.00	4.465		ug/L		89	70 - 130

Eurofins Cedar Falls

QC Sample Results

Client: WDC Acquisition LLC
Project/Site: WDC

Job ID: 310-303301-1

Method: 8260D SIM - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 310-303301-4 MS

Matrix: Water

Analysis Batch: 451365

Client Sample ID: MW11

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
1,2-Dichloroethane	<0.0260		5.00	4.432		ug/L		89	70 - 130
1,2-Dichloropropane	<0.0740		5.00	4.453		ug/L		89	70 - 130
1,3,5-Trimethylbenzene	<0.0750		5.00	4.546		ug/L		91	70 - 130
1,4-Dichlorobenzene	<0.0620		5.00	4.335		ug/L		87	70 - 130
1,4-Dioxane	<0.500		50.0	51.99		ug/L		104	70 - 130
2-Butanone (MEK)	<0.160		5.00	4.280		ug/L		86	70 - 130
2-Hexanone	<0.110		5.00	4.511		ug/L		90	70 - 130
4-Methyl-2-pentanone (MIBK)	<0.100		5.00	4.455		ug/L		89	70 - 130
Acetone	2.74	J	5.00	6.392		ug/L		73	70 - 130
Benzene	<0.0960		5.00	4.622		ug/L		92	70 - 130
Bromochloromethane	<0.0850		5.00	4.684		ug/L		94	70 - 130
Bromodichloromethane	<0.100		5.00	4.154		ug/L		83	70 - 130
Bromoform	<0.0640		5.00	4.080		ug/L		82	70 - 130
Carbon tetrachloride	<0.0200		5.00	4.853		ug/L		97	70 - 130
Chlorobenzene	<0.0680		5.00	4.408		ug/L		88	70 - 130
Chlorodibromomethane	<0.0780		5.00	4.036		ug/L		81	70 - 130
Chloroform	<0.380		5.00	4.199		ug/L		84	70 - 130
cis-1,2-Dichloroethene	1.09		5.00	5.583		ug/L		90	70 - 130
cis-1,3-Dichloropropene	<0.0500		5.00	4.381		ug/L		88	70 - 130
Dibromomethane	<0.0910		5.00	4.562		ug/L		91	70 - 130
Ethylbenzene	<0.0570		5.00	4.489		ug/L		90	70 - 130
Isopropylbenzene	<0.0700		5.00	4.704		ug/L		94	70 - 130
Methylene Chloride	<0.310		5.00	4.744		ug/L		95	70 - 130
n-Butylbenzene	<0.0500		5.00	4.471		ug/L		89	70 - 130
Styrene	<0.0530		5.00	4.692		ug/L		94	70 - 130
Tetrachloroethene	9.55	F1	5.00	12.45	F1	ug/L		58	70 - 130
Toluene	<0.0750		5.00	4.316		ug/L		86	70 - 130
trans-1,2-Dichloroethene	<0.100		5.00	4.625		ug/L		92	70 - 130
trans-1,3-Dichloropropene	<0.0640		5.00	4.371		ug/L		87	70 - 130
Trichloroethene	1.00		5.00	5.407		ug/L		88	70 - 130
Xylenes, Total	<0.210		15.0	13.40		ug/L		89	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
Dibromofluoromethane (Surr)	103		70 - 130
Toluene-d8 (Surr)	99		70 - 130
4-Bromofluorobenzene (Surr)	102		70 - 130

Lab Sample ID: 310-303301-4 MSD

Matrix: Water

Analysis Batch: 451365

Client Sample ID: MW11

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,1,2-Tetrachloroethane	<0.0560		5.00	4.939		ug/L		99	70 - 130	7	30
1,1,1-Trichloroethane	<0.0770		5.00	4.966		ug/L		99	70 - 130	8	30
1,1,2,2-Tetrachloroethane	<0.100		5.00	4.741		ug/L		95	70 - 130	3	30
1,1,2-Trichloroethane	<0.0850		5.00	4.758		ug/L		95	70 - 130	9	30
1,1-Dichloroethane	<0.0880		5.00	4.958		ug/L		99	70 - 130	7	30
1,1-Dichloroethene	<0.120		5.00	4.966		ug/L		99	70 - 130	8	30

Eurofins Cedar Falls

QC Sample Results

Client: WDC Acquisition LLC
Project/Site: WDC

Job ID: 310-303301-1

Method: 8260D SIM - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 310-303301-4 MSD

Matrix: Water

Analysis Batch: 451365

Client Sample ID: MW11

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,2,3-Trichloropropane	<0.00160		5.00	4.708		ug/L		94	70 - 130	3	30
1,2,4-Trimethylbenzene	<0.0680		5.00	4.770		ug/L		95	70 - 130	6	30
1,2-Dibromo-3-Chloropropane	<0.0130		5.00	4.800		ug/L		96	70 - 130	2	30
1,2-Dibromoethane (EDB)	<0.00300		5.00	4.810		ug/L		96	70 - 130	8	30
1,2-Dichlorobenzene	<0.0610		5.00	4.687		ug/L		94	70 - 130	5	30
1,2-Dichloroethane	<0.0260		5.00	4.778		ug/L		96	70 - 130	7	30
1,2-Dichloropropane	<0.0740		5.00	4.843		ug/L		97	70 - 130	8	30
1,3,5-Trimethylbenzene	<0.0750		5.00	4.862		ug/L		97	70 - 130	7	30
1,4-Dichlorobenzene	<0.0620		5.00	4.627		ug/L		93	70 - 130	7	30
1,4-Dioxane	<0.500		50.0	52.89		ug/L		106	70 - 130	2	30
2-Butanone (MEK)	<0.160		5.00	4.559		ug/L		91	70 - 130	6	30
2-Hexanone	<0.110		5.00	4.709		ug/L		94	70 - 130	4	30
4-Methyl-2-pentanone (MIBK)	<0.100		5.00	4.750		ug/L		95	70 - 130	6	30
Acetone	2.74 J		5.00	6.934		ug/L		84	70 - 130	8	30
Benzene	<0.0960		5.00	4.974		ug/L		99	70 - 130	7	30
Bromochloromethane	<0.0850		5.00	4.998		ug/L		100	70 - 130	6	30
Bromodichloromethane	<0.100		5.00	4.481		ug/L		90	70 - 130	8	30
Bromoform	<0.0640		5.00	4.339		ug/L		87	70 - 130	6	30
Carbon tetrachloride	<0.0200		5.00	5.210		ug/L		104	70 - 130	7	30
Chlorobenzene	<0.0680		5.00	4.766		ug/L		95	70 - 130	8	30
Chlorodibromomethane	<0.0780		5.00	4.299		ug/L		86	70 - 130	6	30
Chloroform	<0.380		5.00	4.541		ug/L		91	70 - 130	8	30
cis-1,2-Dichloroethene	1.09		5.00	5.990		ug/L		98	70 - 130	7	30
cis-1,3-Dichloropropene	<0.0500		5.00	4.827		ug/L		97	70 - 130	10	30
Dibromomethane	<0.0910		5.00	4.888		ug/L		98	70 - 130	7	30
Ethylbenzene	<0.0570		5.00	4.848		ug/L		97	70 - 130	8	30
Isopropylbenzene	<0.0700		5.00	5.065		ug/L		101	70 - 130	7	30
Methylene Chloride	<0.310		5.00	4.950		ug/L		99	70 - 130	4	30
n-Butylbenzene	<0.0500		5.00	4.840		ug/L		97	70 - 130	8	30
Styrene	<0.0530		5.00	5.039		ug/L		101	70 - 130	7	30
Tetrachloroethene	9.55 F1		5.00	13.15		ug/L		72	70 - 130	5	30
Toluene	<0.0750		5.00	4.651		ug/L		93	70 - 130	7	30
trans-1,2-Dichloroethene	<0.100		5.00	4.997		ug/L		100	70 - 130	8	30
trans-1,3-Dichloropropene	<0.0640		5.00	4.794		ug/L		96	70 - 130	9	30
Trichloroethene	1.00		5.00	5.812		ug/L		96	70 - 130	7	30
Xylenes, Total	<0.210		15.0	14.46		ug/L		96	70 - 130	8	30

Surrogate	MSD %Recovery	MSD Qualifier	Limits
Dibromofluoromethane (Surr)	102		70 - 130
Toluene-d8 (Surr)	100		70 - 130
4-Bromofluorobenzene (Surr)	102		70 - 130

Lab Sample ID: MB 310-451554/19

Matrix: Water

Analysis Batch: 451554

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromomethane	<0.380		1.00	0.380	ug/L			04/14/25 20:53	1

Eurofins Cedar Falls

QC Sample Results

Client: WDC Acquisition LLC
Project/Site: WDC

Job ID: 310-303301-1

Method: 8260D SIM - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 310-451554/19

Matrix: Water

Analysis Batch: 451554

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloromethane	<0.200		0.500	0.200	ug/L			04/14/25 20:53	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	102		70 - 130					04/14/25 20:53	1
Toluene-d8 (Surr)	98		70 - 130					04/14/25 20:53	1
4-Bromofluorobenzene (Surr)	100		70 - 130					04/14/25 20:53	1

Lab Sample ID: LCS 310-451554/20

Matrix: Water

Analysis Batch: 451554

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Bromomethane	4.00	5.581	*+	ug/L		140	70 - 130
Chloroethane	4.00	3.022		ug/L		76	70 - 130
Chloromethane	4.00	3.434		ug/L		86	70 - 130
Trichlorofluoromethane	4.00	3.310		ug/L		83	70 - 130
Vinyl chloride	4.00	3.341		ug/L		84	70 - 130
Surrogate	%Recovery	Qualifier	Limits				
Dibromofluoromethane (Surr)	103		70 - 130				
Toluene-d8 (Surr)	98		70 - 130				
4-Bromofluorobenzene (Surr)	100		70 - 130				

Lab Sample ID: 310-303301-4 MS

Matrix: Water

Analysis Batch: 451554

Client Sample ID: MW11

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Bromomethane	<0.380	*+ F1	5.00	7.819	F1	ug/L		156	70 - 130
Chloromethane	<0.200		5.00	4.517		ug/L		90	70 - 130
Surrogate	%Recovery	Qualifier	Limits						
Dibromofluoromethane (Surr)	101		70 - 130						
Toluene-d8 (Surr)	96		70 - 130						
4-Bromofluorobenzene (Surr)	100		70 - 130						

Lab Sample ID: 310-303301-4 MSD

Matrix: Water

Analysis Batch: 451554

Client Sample ID: MW11

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Bromomethane	<0.380	*+ F1	5.00	8.354	E F1	ug/L		167	70 - 130	7	30
Chloromethane	<0.200		5.00	4.862		ug/L		97	70 - 130	7	30
Surrogate	%Recovery	Qualifier	Limits								
Dibromofluoromethane (Surr)	103		70 - 130								
Toluene-d8 (Surr)	97		70 - 130								

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QC Sample Results

Client: WDC Acquisition LLC
Project/Site: WDC

Job ID: 310-303301-1

Method: 8260D SIM - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 310-303301-4 MSD

Matrix: Water

Analysis Batch: 451554

Client Sample ID: MW11

Prep Type: Total/NA

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	99		70 - 130

Method: 9056A - Anions, Ion Chromatography

Lab Sample ID: MB 310-451622/3

Matrix: Water

Analysis Batch: 451622

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<0.450		1.00	0.450	mg/L			04/10/25 19:34	1
Fluoride	<0.0750		0.200	0.0750	mg/L			04/10/25 19:34	1
Sulfate	<0.420		1.00	0.420	mg/L			04/10/25 19:34	1

Lab Sample ID: LCS 310-451622/4

Matrix: Water

Analysis Batch: 451622

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	10.0	10.24		mg/L		102	90 - 110
Fluoride	2.00	2.105		mg/L		105	90 - 110
Sulfate	10.0	9.679		mg/L		97	90 - 110

Lab Sample ID: MB 310-451630/3

Matrix: Water

Analysis Batch: 451630

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluoride	<0.0750		0.200	0.0750	mg/L			04/11/25 13:01	1

Lab Sample ID: LCS 310-451630/4

Matrix: Water

Analysis Batch: 451630

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Fluoride	2.00	2.084		mg/L		104	90 - 110

Lab Sample ID: MB 310-451632/3

Matrix: Water

Analysis Batch: 451632

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<0.450		1.00	0.450	mg/L			04/13/25 12:08	1
Fluoride	<0.0750		0.200	0.0750	mg/L			04/13/25 12:08	1
Sulfate	<0.420		1.00	0.420	mg/L			04/13/25 12:08	1

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QC Sample Results

Client: WDC Acquisition LLC
Project/Site: WDC

Job ID: 310-303301-1

Method: 9056A - Anions, Ion Chromatography (Continued)

Lab Sample ID: LCS 310-451632/4

Matrix: Water

Analysis Batch: 451632

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	10.0	10.13		mg/L		101	90 - 110
Fluoride	2.00	2.086		mg/L		104	90 - 110
Sulfate	10.0	9.933		mg/L		99	90 - 110

Lab Sample ID: 310-303301-4 MS

Matrix: Water

Analysis Batch: 451632

Client Sample ID: MW11

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	721		50.0	764.2	4	mg/L		86	80 - 120
Fluoride	11.7		10.0	22.15		mg/L		104	80 - 120
Sulfate	20.1		50.0	71.05		mg/L		102	80 - 120

Lab Sample ID: 310-303301-4 MSD

Matrix: Water

Analysis Batch: 451632

Client Sample ID: MW11

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	721		50.0	779.2	4	mg/L		116	80 - 120	2	15
Fluoride	11.7		10.0	22.37		mg/L		106	80 - 120	1	15
Sulfate	20.1		50.0	71.36		mg/L		103	80 - 120	0	15

Lab Sample ID: 310-303301-4 MS

Matrix: Water

Analysis Batch: 451630

Client Sample ID: MW11

Prep Type: Dissolved

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Fluoride	12.0		5.00	17.19		mg/L		104	80 - 120

Lab Sample ID: 310-303301-4 MSD

Matrix: Water

Analysis Batch: 451630

Client Sample ID: MW11

Prep Type: Dissolved

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Fluoride	12.0		5.00	17.45		mg/L		109	80 - 120	1	15

Method: 6020B - Metals (ICP/MS)

Lab Sample ID: MB 310-450741/1-A

Matrix: Water

Analysis Batch: 450918

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 450741

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<0.0290		0.0500	0.0290	mg/L		04/07/25 09:30	04/07/25 17:03	1
Arsenic	<0.000530		0.00200	0.000530	mg/L		04/07/25 09:30	04/07/25 17:03	1
Beryllium	<0.000330		0.00100	0.000330	mg/L		04/07/25 09:30	04/07/25 17:03	1
Boron	<0.0820		0.100	0.0820	mg/L		04/07/25 09:30	04/07/25 17:03	1
Cobalt	<0.000170		0.000500	0.000170	mg/L		04/07/25 09:30	04/07/25 17:03	1
Lithium	<0.00290		0.0100	0.00290	mg/L		04/07/25 09:30	04/07/25 17:03	1
Iron	<0.0500		0.100	0.0500	mg/L		04/07/25 09:30	04/07/25 17:03	1

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QC Sample Results

Client: WDC Acquisition LLC
Project/Site: WDC

Job ID: 310-303301-1

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

Lab Sample ID: MB 310-450741/1-A

Matrix: Water

Analysis Batch: 450918

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 450741

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Manganese	<0.00360		0.0100	0.00360	mg/L		04/07/25 09:30	04/07/25 17:03	1
Nickel	<0.00230		0.00500	0.00230	mg/L		04/07/25 09:30	04/07/25 17:03	1
Strontium	<0.000530		0.00100	0.000530	mg/L		04/07/25 09:30	04/07/25 17:03	1

Lab Sample ID: MB 310-450741/1-A

Matrix: Water

Analysis Batch: 451009

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 450741

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Magnesium	<0.150		0.500	0.150	mg/L		04/07/25 09:30	04/08/25 13:05	1

Lab Sample ID: LCS 310-450741/2-A

Matrix: Water

Analysis Batch: 450918

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 450741

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Aluminum	0.200	0.2046		mg/L		102	80 - 120
Arsenic	0.200	0.2040		mg/L		102	80 - 120
Beryllium	0.100	0.09638		mg/L		96	80 - 120
Boron	0.200	0.2074		mg/L		104	80 - 120
Cobalt	0.100	0.1072		mg/L		107	80 - 120
Lithium	0.200	0.2053		mg/L		103	80 - 120
Iron	0.200	0.2092		mg/L		105	80 - 120
Manganese	0.100	0.09500		mg/L		95	80 - 120
Nickel	0.200	0.2027		mg/L		101	80 - 120
Strontium	0.200	0.1975		mg/L		99	80 - 120

Lab Sample ID: LCS 310-450741/2-A

Matrix: Water

Analysis Batch: 451009

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 450741

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Magnesium	2.00	1.897		mg/L		95	80 - 120

Lab Sample ID: MB 310-450743/1-A

Matrix: Water

Analysis Batch: 451045

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 450743

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<0.0290		0.0500	0.0290	mg/L		04/07/25 09:30	04/08/25 18:38	1
Arsenic	<0.000530		0.00200	0.000530	mg/L		04/07/25 09:30	04/08/25 18:38	1
Beryllium	<0.000330		0.00100	0.000330	mg/L		04/07/25 09:30	04/08/25 18:38	1
Cobalt	<0.000170		0.000500	0.000170	mg/L		04/07/25 09:30	04/08/25 18:38	1
Lithium	<0.00290		0.0100	0.00290	mg/L		04/07/25 09:30	04/08/25 18:38	1
Magnesium	<0.150		0.500	0.150	mg/L		04/07/25 09:30	04/08/25 18:38	1
Iron	<0.0500		0.100	0.0500	mg/L		04/07/25 09:30	04/08/25 18:38	1
Manganese	<0.00360		0.0100	0.00360	mg/L		04/07/25 09:30	04/08/25 18:38	1
Nickel	<0.00230		0.00500	0.00230	mg/L		04/07/25 09:30	04/08/25 18:38	1
Strontium	<0.000530		0.00100	0.000530	mg/L		04/07/25 09:30	04/08/25 18:38	1

Eurofins Cedar Falls

QC Sample Results

Client: WDC Acquisition LLC
Project/Site: WDC

Job ID: 310-303301-1

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

Lab Sample ID: MB 310-450743/1-A

Matrix: Water

Analysis Batch: 451166

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 450743

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	<0.0820		0.100	0.0820	mg/L		04/07/25 09:30	04/09/25 15:44	1

Lab Sample ID: LCS 310-450743/2-A

Matrix: Water

Analysis Batch: 451045

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 450743

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Aluminum	0.200	0.1986		mg/L		99	80 - 120
Arsenic	0.200	0.1981		mg/L		99	80 - 120
Beryllium	0.100	0.1014		mg/L		101	80 - 120
Cobalt	0.100	0.1095		mg/L		110	80 - 120
Lithium	0.200	0.2149		mg/L		107	80 - 120
Magnesium	2.00	1.822		mg/L		91	80 - 120
Iron	0.200	0.1927		mg/L		96	80 - 120
Manganese	0.100	0.1029		mg/L		103	80 - 120
Nickel	0.200	0.2123		mg/L		106	80 - 120
Strontium	0.200	0.1969		mg/L		98	80 - 120

Lab Sample ID: LCS 310-450743/2-A

Matrix: Water

Analysis Batch: 451166

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 450743

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Boron	0.200	0.2295		mg/L		115	80 - 120

Lab Sample ID: 310-303301-4 MS

Matrix: Water

Analysis Batch: 451045

Client Sample ID: MW11

Prep Type: Total/NA

Prep Batch: 450743

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Aluminum	0.309		0.200	0.5216		mg/L		106	75 - 125
Arsenic	<0.000530		0.200	0.2216		mg/L		111	75 - 125
Beryllium	0.000348	J	0.100	0.09825		mg/L		98	75 - 125
Cobalt	0.000339	J	0.100	0.1016		mg/L		101	75 - 125
Iron	0.169		0.200	0.3747		mg/L		103	75 - 125
Lithium	0.00590	J	0.200	0.2028		mg/L		98	75 - 125
Manganese	0.246		0.100	0.3351		mg/L		89	75 - 125
Nickel	<0.00230		0.200	0.1983		mg/L		99	75 - 125
Strontium	0.557		0.200	0.7933		mg/L		118	75 - 125

Lab Sample ID: 310-303301-4 MS

Matrix: Water

Analysis Batch: 451166

Client Sample ID: MW11

Prep Type: Total/NA

Prep Batch: 450743

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Boron	1.61		0.200	1.864	4	mg/L		126	75 - 125
Magnesium	33.9		2.00	36.93	4	mg/L		153	75 - 125

Eurofins Cedar Falls

QC Sample Results

Client: WDC Acquisition LLC
Project/Site: WDC

Job ID: 310-303301-1

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

Lab Sample ID: 310-303301-4 MSD

Matrix: Water

Analysis Batch: 451045

Client Sample ID: MW11

Prep Type: Total/NA

Prep Batch: 450743

Analyte	Sample	Sample Qualifier	Spike Added	MSD	MSD	Unit	D	%Rec	%Rec	RPD	Limit
	Result			Result	Qualifier				Limits		
Aluminum	0.309		0.200	0.5243		mg/L		108	75 - 125	1	20
Arsenic	<0.000530		0.200	0.2215		mg/L		111	75 - 125	0	20
Beryllium	0.000348	J	0.100	0.09859		mg/L		98	75 - 125	0	20
Cobalt	0.000339	J	0.100	0.1007		mg/L		100	75 - 125	1	20
Iron	0.169		0.200	0.3756		mg/L		103	75 - 125	0	20
Lithium	0.00590	J	0.200	0.2040		mg/L		99	75 - 125	1	20
Manganese	0.246		0.100	0.3363		mg/L		90	75 - 125	0	20
Nickel	<0.00230		0.200	0.1970		mg/L		98	75 - 125	1	20
Strontium	0.557		0.200	0.8025		mg/L		123	75 - 125	1	20

Lab Sample ID: 310-303301-4 MSD

Matrix: Water

Analysis Batch: 451166

Client Sample ID: MW11

Prep Type: Total/NA

Prep Batch: 450743

Analyte	Sample	Sample Qualifier	Spike Added	MSD	MSD	Unit	D	%Rec	%Rec	RPD	Limit
	Result			Result	Qualifier				Limits		
Boron	1.61		0.200	1.845	4	mg/L		117	75 - 125	1	20
Magnesium	33.9		2.00	36.20	4	mg/L		117	75 - 125	2	20

Lab Sample ID: 310-303301-16 DU

Matrix: Water

Analysis Batch: 451045

Client Sample ID: Equip 1

Prep Type: Total/NA

Prep Batch: 450743

Analyte	Sample	Sample Qualifier	DU	DU	Unit	D	RPD	Limit
	Result		Result	Qualifier				
Aluminum	<0.0290		<0.0290		mg/L		NC	20
Arsenic	<0.000530		<0.000530		mg/L		NC	20
Beryllium	<0.000330		<0.000330		mg/L		NC	20
Cobalt	<0.000170		<0.000170		mg/L		NC	20
Lithium	<0.00290		<0.00290		mg/L		NC	20
Iron	<0.0500		<0.0500		mg/L		NC	20
Manganese	<0.00360		<0.00360		mg/L		NC	20
Nickel	<0.00230		<0.00230		mg/L		NC	20
Strontium	<0.000530		<0.000530		mg/L		NC	20

Lab Sample ID: 310-303301-16 DU

Matrix: Water

Analysis Batch: 451166

Client Sample ID: Equip 1

Prep Type: Total/NA

Prep Batch: 450743

Analyte	Sample	Sample Qualifier	DU	DU	Unit	D	RPD	Limit
	Result		Result	Qualifier				
Boron	<0.0820		<0.0820		mg/L		NC	20
Magnesium	<0.150		<0.150		mg/L		NC	20

Lab Sample ID: MB 310-450708/1-B

Matrix: Water

Analysis Batch: 451045

Client Sample ID: Method Blank

Prep Type: Dissolved

Prep Batch: 450753

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Iron	<0.0500		0.100	0.0500	mg/L		04/07/25 09:30	04/08/25 17:14	1

Eurofins Cedar Falls

QC Sample Results

Client: WDC Acquisition LLC
Project/Site: WDC

Job ID: 310-303301-1

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

Lab Sample ID: LCS 310-450708/2-B

Matrix: Water

Analysis Batch: 451045

Client Sample ID: Lab Control Sample

Prep Type: Dissolved

Prep Batch: 450753

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Iron	0.200	0.1932		mg/L		97	80 - 120

Lab Sample ID: 310-303301-4 MS

Matrix: Water

Analysis Batch: 451045

Client Sample ID: MW11

Prep Type: Dissolved

Prep Batch: 450753

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Iron	<0.0500		0.200	0.2477		mg/L		124	75 - 125

Lab Sample ID: 310-303301-4 MSD

Matrix: Water

Analysis Batch: 451045

Client Sample ID: MW11

Prep Type: Dissolved

Prep Batch: 450753

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Iron	<0.0500		0.200	0.2463		mg/L		123	75 - 125	1	20

Lab Sample ID: 310-303301-11 DU

Matrix: Water

Analysis Batch: 451045

Client Sample ID: MW46

Prep Type: Dissolved

Prep Batch: 450753

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Iron	<0.0500		<0.0500		mg/L				NC	20

Method: 5220D LL - COD

Lab Sample ID: MB 310-451095/32

Matrix: Water

Analysis Batch: 451095

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chemical Oxygen Demand	<4.60		5.00	4.60	mg/L			04/09/25 10:39	1

Lab Sample ID: MB 310-451095/5

Matrix: Water

Analysis Batch: 451095

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chemical Oxygen Demand	<4.60		5.00	4.60	mg/L			04/09/25 10:39	1

Lab Sample ID: LCS 310-451095/3

Matrix: Water

Analysis Batch: 451095

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chemical Oxygen Demand	125	128.1		mg/L		102	85 - 110

Eurofins Cedar Falls

QC Sample Results

Client: WDC Acquisition LLC
Project/Site: WDC

Job ID: 310-303301-1

Method: 5220D LL - COD (Continued)

Lab Sample ID: LCS 310-451095/63

Matrix: Water

Analysis Batch: 451095

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chemical Oxygen Demand	125	126.8		mg/L		101	85 - 110

Lab Sample ID: 310-303301-4 MS

Matrix: Water

Analysis Batch: 451095

Client Sample ID: MW11

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chemical Oxygen Demand	<23.0		250	292.1		mg/L		117	83 - 146

Lab Sample ID: 310-303301-4 MSD

Matrix: Water

Analysis Batch: 451095

Client Sample ID: MW11

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chemical Oxygen Demand	<23.0		250	298.9		mg/L		120	83 - 146	2	18

Lab Sample ID: MB 310-451443/32

Matrix: Water

Analysis Batch: 451443

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chemical Oxygen Demand	<4.60		5.00	4.60	mg/L			04/13/25 16:42	1

Lab Sample ID: MB 310-451443/5

Matrix: Water

Analysis Batch: 451443

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chemical Oxygen Demand	<4.60		5.00	4.60	mg/L			04/13/25 16:42	1

Lab Sample ID: MB 310-451443/60

Matrix: Water

Analysis Batch: 451443

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chemical Oxygen Demand	<4.60		5.00	4.60	mg/L			04/13/25 16:42	1

Lab Sample ID: MB 310-451443/90

Matrix: Water

Analysis Batch: 451443

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chemical Oxygen Demand	<4.60		5.00	4.60	mg/L			04/13/25 16:42	1

Lab Sample ID: LCS 310-451443/3

Matrix: Water

Analysis Batch: 451443

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chemical Oxygen Demand	125	127.6		mg/L		102	85 - 110

Eurofins Cedar Falls

QC Sample Results

Client: WDC Acquisition LLC
Project/Site: WDC

Job ID: 310-303301-1

Method: 5220D LL - COD

Lab Sample ID: LCS 310-451443/33

Matrix: Water

Analysis Batch: 451443

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chemical Oxygen Demand	125	127.0		mg/L		101	85 - 110

Lab Sample ID: LCS 310-451443/63

Matrix: Water

Analysis Batch: 451443

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chemical Oxygen Demand	125	128.3		mg/L		102	85 - 110

Lab Sample ID: 310-303301-8 MS

Matrix: Water

Analysis Batch: 451443

Client Sample ID: MW17

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chemical Oxygen Demand	61.4		250	329.0		mg/L		107	83 - 146

Lab Sample ID: 310-303301-8 MSD

Matrix: Water

Analysis Batch: 451443

Client Sample ID: MW17

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Chemical Oxygen Demand	61.4		250	320.7		mg/L		104	83 - 146	3	18

Method: EPA 350.1 - Ammonia

Lab Sample ID: MB 310-450759/100

Matrix: Water

Analysis Batch: 450759

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ammonia as N	<0.110		0.200	0.110	mg/L			04/04/25 20:35	1

Lab Sample ID: LCS 310-450759/101

Matrix: Water

Analysis Batch: 450759

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Ammonia as N	8.55	8.444		mg/L		99	90 - 110

Lab Sample ID: 310-303301-4 MS

Matrix: Water

Analysis Batch: 450759

Client Sample ID: MW11

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Ammonia as N	<0.110	F1	1.00	0.8035	F1	mg/L		80	90 - 110

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QC Sample Results

Client: WDC Acquisition LLC
Project/Site: WDC

Job ID: 310-303301-1

Method: EPA 350.1 - Ammonia (Continued)

Lab Sample ID: 310-303301-4 MSD				Client Sample ID: MW11								
Matrix: Water				Prep Type: Total/NA								
Analysis Batch: 450759												
Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit	
Ammonia as N	<0.110	F1	1.00	0.8440	F1	mg/L		84	90 - 110	5	13	

QC Association Summary

Client: WDC Acquisition LLC
Project/Site: WDC

Job ID: 310-303301-1

GC/MS VOA

Analysis Batch: 450625

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-303301-1	SW-1	Total/NA	Water	8260D	
310-303301-2	MW7	Total/NA	Water	8260D	
310-303301-3	MW8	Total/NA	Water	8260D	
310-303301-4	MW11	Total/NA	Water	8260D	
310-303301-5	MW12	Total/NA	Water	8260D	
310-303301-6	MW13	Total/NA	Water	8260D	
310-303301-7	MW16	Total/NA	Water	8260D	
310-303301-8	MW17	Total/NA	Water	8260D	
310-303301-9	MW44	Total/NA	Water	8260D	
310-303301-10	MW45	Total/NA	Water	8260D	
310-303301-11	MW46	Total/NA	Water	8260D	
310-303301-12	MW47	Total/NA	Water	8260D	
310-303301-13	MW48	Total/NA	Water	8260D	
310-303301-14	MW49	Total/NA	Water	8260D	
310-303301-15	Dup1	Total/NA	Water	8260D	
310-303301-16	Equip 1	Total/NA	Water	8260D	
310-303301-17	FB Blank 1	Total/NA	Water	8260D	
310-303301-18	TB1	Total/NA	Water	8260D	
MB 310-450625/5	Method Blank	Total/NA	Water	8260D	
LCS 310-450625/6	Lab Control Sample	Total/NA	Water	8260D	
310-303301-4 MS	MW11	Total/NA	Water	8260D	
310-303301-4 MSD	MW11	Total/NA	Water	8260D	

Analysis Batch: 450850

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-303301-1	SW-1	Total/NA	Water	8260D SIM	
310-303301-2	MW7	Total/NA	Water	8260D SIM	
310-303301-3	MW8	Total/NA	Water	8260D SIM	
310-303301-5	MW12	Total/NA	Water	8260D SIM	
310-303301-6	MW13	Total/NA	Water	8260D SIM	
310-303301-7	MW16	Total/NA	Water	8260D SIM	
310-303301-8	MW17	Total/NA	Water	8260D SIM	
310-303301-9	MW44	Total/NA	Water	8260D SIM	
310-303301-10	MW45	Total/NA	Water	8260D SIM	
310-303301-11	MW46	Total/NA	Water	8260D SIM	
310-303301-12	MW47	Total/NA	Water	8260D SIM	
310-303301-13	MW48	Total/NA	Water	8260D SIM	
310-303301-14	MW49	Total/NA	Water	8260D SIM	
MB 310-450850/6	Method Blank	Total/NA	Water	8260D SIM	
LCS 310-450850/7	Lab Control Sample	Total/NA	Water	8260D SIM	

Analysis Batch: 450851

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-303301-15	Dup1	Total/NA	Water	8260D SIM	
310-303301-16	Equip 1	Total/NA	Water	8260D SIM	
310-303301-17	FB Blank 1	Total/NA	Water	8260D SIM	
310-303301-18	TB1	Total/NA	Water	8260D SIM	
MB 310-450851/6	Method Blank	Total/NA	Water	8260D SIM	
LCS 310-450851/7	Lab Control Sample	Total/NA	Water	8260D SIM	
LCSD 310-450851/8	Lab Control Sample Dup	Total/NA	Water	8260D SIM	

Eurofins Cedar Falls

QC Association Summary

Client: WDC Acquisition LLC
Project/Site: WDC

Job ID: 310-303301-1

GC/MS VOA

Analysis Batch: 451365

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-303301-4	MW11	Total/NA	Water	8260D SIM	
310-303301-17	FB Blank 1	Total/NA	Water	8260D SIM	
MB 310-451365/6	Method Blank	Total/NA	Water	8260D SIM	
LCS 310-451365/7	Lab Control Sample	Total/NA	Water	8260D SIM	
310-303301-4 MS	MW11	Total/NA	Water	8260D SIM	
310-303301-4 MSD	MW11	Total/NA	Water	8260D SIM	

Analysis Batch: 451554

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-303301-1	SW-1	Total/NA	Water	8260D SIM	
310-303301-2	MW7	Total/NA	Water	8260D SIM	
310-303301-3	MW8	Total/NA	Water	8260D SIM	
310-303301-4	MW11	Total/NA	Water	8260D SIM	
310-303301-5	MW12	Total/NA	Water	8260D SIM	
310-303301-6	MW13	Total/NA	Water	8260D SIM	
310-303301-7	MW16	Total/NA	Water	8260D SIM	
310-303301-8	MW17	Total/NA	Water	8260D SIM	
310-303301-9	MW44	Total/NA	Water	8260D SIM	
310-303301-10	MW45	Total/NA	Water	8260D SIM	
310-303301-11	MW46	Total/NA	Water	8260D SIM	
310-303301-12	MW47	Total/NA	Water	8260D SIM	
310-303301-13	MW48	Total/NA	Water	8260D SIM	
310-303301-14	MW49	Total/NA	Water	8260D SIM	
MB 310-451554/19	Method Blank	Total/NA	Water	8260D SIM	
LCS 310-451554/20	Lab Control Sample	Total/NA	Water	8260D SIM	
310-303301-4 MS	MW11	Total/NA	Water	8260D SIM	
310-303301-4 MSD	MW11	Total/NA	Water	8260D SIM	

HPLC/IC

Analysis Batch: 451622

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-303301-1	SW-1	Total/NA	Water	9056A	
310-303301-2	MW7	Total/NA	Water	9056A	
310-303301-2	MW7	Total/NA	Water	9056A	
310-303301-3	MW8	Total/NA	Water	9056A	
310-303301-5	MW12	Total/NA	Water	9056A	
310-303301-5	MW12	Total/NA	Water	9056A	
MB 310-451622/3	Method Blank	Total/NA	Water	9056A	
LCS 310-451622/4	Lab Control Sample	Total/NA	Water	9056A	

Analysis Batch: 451630

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-303301-1	SW-1	Dissolved	Water	9056A	
310-303301-2	MW7	Dissolved	Water	9056A	
310-303301-3	MW8	Dissolved	Water	9056A	
310-303301-4	MW11	Dissolved	Water	9056A	
310-303301-5	MW12	Dissolved	Water	9056A	
310-303301-6	MW13	Dissolved	Water	9056A	
310-303301-7	MW16	Dissolved	Water	9056A	
310-303301-8	MW17	Dissolved	Water	9056A	

Eurofins Cedar Falls

QC Association Summary

Client: WDC Acquisition LLC
Project/Site: WDC

Job ID: 310-303301-1

HPLC/IC (Continued)

Analysis Batch: 451630 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-303301-9	MW44	Dissolved	Water	9056A	
310-303301-10	MW45	Dissolved	Water	9056A	
310-303301-11	MW46	Dissolved	Water	9056A	
310-303301-12	MW47	Dissolved	Water	9056A	
310-303301-13	MW48	Dissolved	Water	9056A	
310-303301-14	MW49	Dissolved	Water	9056A	
310-303301-15	Dup1	Dissolved	Water	9056A	
310-303301-16	Equip 1	Dissolved	Water	9056A	
MB 310-451630/3	Method Blank	Total/NA	Water	9056A	
LCS 310-451630/4	Lab Control Sample	Total/NA	Water	9056A	
310-303301-4 MS	MW11	Dissolved	Water	9056A	
310-303301-4 MSD	MW11	Dissolved	Water	9056A	

Analysis Batch: 451632

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-303301-4	MW11	Total/NA	Water	9056A	
310-303301-6	MW13	Total/NA	Water	9056A	
310-303301-6	MW13	Total/NA	Water	9056A	
310-303301-7	MW16	Total/NA	Water	9056A	
310-303301-7	MW16	Total/NA	Water	9056A	
310-303301-8	MW17	Total/NA	Water	9056A	
310-303301-9	MW44	Total/NA	Water	9056A	
310-303301-10	MW45	Total/NA	Water	9056A	
310-303301-10	MW45	Total/NA	Water	9056A	
310-303301-11	MW46	Total/NA	Water	9056A	
310-303301-12	MW47	Total/NA	Water	9056A	
310-303301-12	MW47	Total/NA	Water	9056A	
310-303301-13	MW48	Total/NA	Water	9056A	
310-303301-14	MW49	Total/NA	Water	9056A	
310-303301-14	MW49	Total/NA	Water	9056A	
310-303301-15	Dup1	Total/NA	Water	9056A	
310-303301-16	Equip 1	Total/NA	Water	9056A	
MB 310-451632/3	Method Blank	Total/NA	Water	9056A	
LCS 310-451632/4	Lab Control Sample	Total/NA	Water	9056A	
310-303301-4 MS	MW11	Total/NA	Water	9056A	
310-303301-4 MSD	MW11	Total/NA	Water	9056A	

Metals

Filtration Batch: 450708

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-303301-1	SW-1	Dissolved	Water	Filtration	
310-303301-2	MW7	Dissolved	Water	Filtration	
310-303301-3	MW8	Dissolved	Water	Filtration	
310-303301-4	MW11	Dissolved	Water	Filtration	
310-303301-5	MW12	Dissolved	Water	Filtration	
310-303301-6	MW13	Dissolved	Water	Filtration	
310-303301-7	MW16	Dissolved	Water	Filtration	
310-303301-8	MW17	Dissolved	Water	Filtration	
310-303301-9	MW44	Dissolved	Water	Filtration	
310-303301-10	MW45	Dissolved	Water	Filtration	

Eurofins Cedar Falls

QC Association Summary

Client: WDC Acquisition LLC
Project/Site: WDC

Job ID: 310-303301-1

Metals (Continued)

Filtration Batch: 450708 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-303301-11	MW46	Dissolved	Water	Filtration	
310-303301-12	MW47	Dissolved	Water	Filtration	
310-303301-13	MW48	Dissolved	Water	Filtration	
310-303301-14	MW49	Dissolved	Water	Filtration	
310-303301-15	Dup1	Dissolved	Water	Filtration	
310-303301-16	Equip 1	Dissolved	Water	Filtration	
MB 310-450708/1-B	Method Blank	Dissolved	Water	Filtration	
LCS 310-450708/2-B	Lab Control Sample	Dissolved	Water	Filtration	
310-303301-4 MS	MW11	Dissolved	Water	Filtration	
310-303301-4 MSD	MW11	Dissolved	Water	Filtration	
310-303301-11 DU	MW46	Dissolved	Water	Filtration	

Prep Batch: 450741

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-303301-1	SW-1	Total/NA	Water	3005A	
310-303301-2	MW7	Total/NA	Water	3005A	
310-303301-3	MW8	Total/NA	Water	3005A	
310-303301-5	MW12	Total/NA	Water	3005A	
310-303301-6	MW13	Total/NA	Water	3005A	
MB 310-450741/1-A	Method Blank	Total/NA	Water	3005A	
LCS 310-450741/2-A	Lab Control Sample	Total/NA	Water	3005A	

Prep Batch: 450743

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-303301-4	MW11	Total/NA	Water	3005A	
310-303301-7	MW16	Total/NA	Water	3005A	
310-303301-8	MW17	Total/NA	Water	3005A	
310-303301-9	MW44	Total/NA	Water	3005A	
310-303301-10	MW45	Total/NA	Water	3005A	
310-303301-11	MW46	Total/NA	Water	3005A	
310-303301-12	MW47	Total/NA	Water	3005A	
310-303301-13	MW48	Total/NA	Water	3005A	
310-303301-14	MW49	Total/NA	Water	3005A	
310-303301-15	Dup1	Total/NA	Water	3005A	
310-303301-16	Equip 1	Total/NA	Water	3005A	
MB 310-450743/1-A	Method Blank	Total/NA	Water	3005A	
LCS 310-450743/2-A	Lab Control Sample	Total/NA	Water	3005A	
310-303301-4 MS	MW11	Total/NA	Water	3005A	
310-303301-4 MSD	MW11	Total/NA	Water	3005A	
310-303301-16 DU	Equip 1	Total/NA	Water	3005A	

Prep Batch: 450753

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-303301-1	SW-1	Dissolved	Water	3005A	450708
310-303301-2	MW7	Dissolved	Water	3005A	450708
310-303301-3	MW8	Dissolved	Water	3005A	450708
310-303301-4	MW11	Dissolved	Water	3005A	450708
310-303301-5	MW12	Dissolved	Water	3005A	450708
310-303301-6	MW13	Dissolved	Water	3005A	450708
310-303301-7	MW16	Dissolved	Water	3005A	450708
310-303301-8	MW17	Dissolved	Water	3005A	450708

Eurofins Cedar Falls

QC Association Summary

Client: WDC Acquisition LLC
Project/Site: WDC

Job ID: 310-303301-1

Metals (Continued)

Prep Batch: 450753 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-303301-9	MW44	Dissolved	Water	3005A	450708
310-303301-10	MW45	Dissolved	Water	3005A	450708
310-303301-11	MW46	Dissolved	Water	3005A	450708
310-303301-12	MW47	Dissolved	Water	3005A	450708
310-303301-13	MW48	Dissolved	Water	3005A	450708
310-303301-14	MW49	Dissolved	Water	3005A	450708
310-303301-15	Dup1	Dissolved	Water	3005A	450708
310-303301-16	Equip 1	Dissolved	Water	3005A	450708
MB 310-450708/1-B	Method Blank	Dissolved	Water	3005A	450708
LCS 310-450708/2-B	Lab Control Sample	Dissolved	Water	3005A	450708
310-303301-4 MS	MW11	Dissolved	Water	3005A	450708
310-303301-4 MSD	MW11	Dissolved	Water	3005A	450708
310-303301-11 DU	MW46	Dissolved	Water	3005A	450708

Analysis Batch: 450918

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-303301-1	SW-1	Total/NA	Water	6020B	450741
310-303301-2	MW7	Total/NA	Water	6020B	450741
310-303301-3	MW8	Total/NA	Water	6020B	450741
310-303301-5	MW12	Total/NA	Water	6020B	450741
310-303301-6	MW13	Total/NA	Water	6020B	450741
MB 310-450741/1-A	Method Blank	Total/NA	Water	6020B	450741
LCS 310-450741/2-A	Lab Control Sample	Total/NA	Water	6020B	450741

Analysis Batch: 451009

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-303301-1	SW-1	Total/NA	Water	6020B	450741
310-303301-2	MW7	Total/NA	Water	6020B	450741
310-303301-3	MW8	Total/NA	Water	6020B	450741
310-303301-5	MW12	Total/NA	Water	6020B	450741
310-303301-6	MW13	Total/NA	Water	6020B	450741
MB 310-450741/1-A	Method Blank	Total/NA	Water	6020B	450741
LCS 310-450741/2-A	Lab Control Sample	Total/NA	Water	6020B	450741

Analysis Batch: 451045

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-303301-1	SW-1	Dissolved	Water	6020B	450753
310-303301-2	MW7	Dissolved	Water	6020B	450753
310-303301-3	MW8	Dissolved	Water	6020B	450753
310-303301-4	MW11	Dissolved	Water	6020B	450753
310-303301-4	MW11	Total/NA	Water	6020B	450743
310-303301-5	MW12	Dissolved	Water	6020B	450753
310-303301-6	MW13	Dissolved	Water	6020B	450753
310-303301-7	MW16	Dissolved	Water	6020B	450753
310-303301-7	MW16	Total/NA	Water	6020B	450743
310-303301-8	MW17	Dissolved	Water	6020B	450753
310-303301-8	MW17	Total/NA	Water	6020B	450743
310-303301-9	MW44	Dissolved	Water	6020B	450753
310-303301-9	MW44	Total/NA	Water	6020B	450743
310-303301-10	MW45	Dissolved	Water	6020B	450753
310-303301-10	MW45	Total/NA	Water	6020B	450743

Eurofins Cedar Falls

QC Association Summary

Client: WDC Acquisition LLC
Project/Site: WDC

Job ID: 310-303301-1

Metals (Continued)

Analysis Batch: 451045 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-303301-11	MW46	Dissolved	Water	6020B	450753
310-303301-11	MW46	Total/NA	Water	6020B	450743
310-303301-12	MW47	Dissolved	Water	6020B	450753
310-303301-12	MW47	Total/NA	Water	6020B	450743
310-303301-13	MW48	Dissolved	Water	6020B	450753
310-303301-13	MW48	Total/NA	Water	6020B	450743
310-303301-14	MW49	Dissolved	Water	6020B	450753
310-303301-14	MW49	Total/NA	Water	6020B	450743
310-303301-15	Dup1	Dissolved	Water	6020B	450753
310-303301-15	Dup1	Total/NA	Water	6020B	450743
310-303301-16	Equip 1	Dissolved	Water	6020B	450753
310-303301-16	Equip 1	Total/NA	Water	6020B	450743
MB 310-450708/1-B	Method Blank	Dissolved	Water	6020B	450753
MB 310-450743/1-A	Method Blank	Total/NA	Water	6020B	450743
LCS 310-450708/2-B	Lab Control Sample	Dissolved	Water	6020B	450753
LCS 310-450743/2-A	Lab Control Sample	Total/NA	Water	6020B	450743
310-303301-4 MS	MW11	Dissolved	Water	6020B	450753
310-303301-4 MS	MW11	Total/NA	Water	6020B	450743
310-303301-4 MSD	MW11	Dissolved	Water	6020B	450753
310-303301-4 MSD	MW11	Total/NA	Water	6020B	450743
310-303301-11 DU	MW46	Dissolved	Water	6020B	450753
310-303301-16 DU	Equip 1	Total/NA	Water	6020B	450743

Analysis Batch: 451166

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-303301-4	MW11	Total/NA	Water	6020B	450743
310-303301-7	MW16	Total/NA	Water	6020B	450743
310-303301-8	MW17	Total/NA	Water	6020B	450743
310-303301-9	MW44	Total/NA	Water	6020B	450743
310-303301-10	MW45	Total/NA	Water	6020B	450743
310-303301-11	MW46	Total/NA	Water	6020B	450743
310-303301-12	MW47	Total/NA	Water	6020B	450743
310-303301-13	MW48	Total/NA	Water	6020B	450743
310-303301-14	MW49	Total/NA	Water	6020B	450743
310-303301-15	Dup1	Total/NA	Water	6020B	450743
310-303301-16	Equip 1	Total/NA	Water	6020B	450743
MB 310-450743/1-A	Method Blank	Total/NA	Water	6020B	450743
LCS 310-450743/2-A	Lab Control Sample	Total/NA	Water	6020B	450743
310-303301-4 MS	MW11	Total/NA	Water	6020B	450743
310-303301-4 MSD	MW11	Total/NA	Water	6020B	450743
310-303301-16 DU	Equip 1	Total/NA	Water	6020B	450743

General Chemistry

Analysis Batch: 450759

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-303301-1	SW-1	Total/NA	Water	EPA 350.1	
310-303301-2	MW7	Total/NA	Water	EPA 350.1	
310-303301-3	MW8	Total/NA	Water	EPA 350.1	
310-303301-4	MW11	Total/NA	Water	EPA 350.1	
310-303301-5	MW12	Total/NA	Water	EPA 350.1	

Eurofins Cedar Falls

QC Association Summary

Client: WDC Acquisition LLC
Project/Site: WDC

Job ID: 310-303301-1

General Chemistry (Continued)

Analysis Batch: 450759 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-303301-6	MW13	Total/NA	Water	EPA 350.1	
310-303301-7	MW16	Total/NA	Water	EPA 350.1	
310-303301-8	MW17	Total/NA	Water	EPA 350.1	
310-303301-9	MW44	Total/NA	Water	EPA 350.1	
310-303301-10	MW45	Total/NA	Water	EPA 350.1	
310-303301-11	MW46	Total/NA	Water	EPA 350.1	
310-303301-12	MW47	Total/NA	Water	EPA 350.1	
310-303301-13	MW48	Total/NA	Water	EPA 350.1	
310-303301-14	MW49	Total/NA	Water	EPA 350.1	
310-303301-15	Dup1	Total/NA	Water	EPA 350.1	
310-303301-16	Equip 1	Total/NA	Water	EPA 350.1	
MB 310-450759/100	Method Blank	Total/NA	Water	EPA 350.1	
LCS 310-450759/101	Lab Control Sample	Total/NA	Water	EPA 350.1	
310-303301-4 MS	MW11	Total/NA	Water	EPA 350.1	
310-303301-4 MSD	MW11	Total/NA	Water	EPA 350.1	

Analysis Batch: 451095

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-303301-1	SW-1	Total/NA	Water	5220D LL	
310-303301-2	MW7	Total/NA	Water	5220D LL	
310-303301-3	MW8	Total/NA	Water	5220D LL	
310-303301-4	MW11	Total/NA	Water	5220D LL	
310-303301-13	MW48	Total/NA	Water	5220D LL	
310-303301-14	MW49	Total/NA	Water	5220D LL	
310-303301-15	Dup1	Total/NA	Water	5220D LL	
310-303301-16	Equip 1	Total/NA	Water	5220D LL	
MB 310-451095/32	Method Blank	Total/NA	Water	5220D LL	
MB 310-451095/5	Method Blank	Total/NA	Water	5220D LL	
LCS 310-451095/3	Lab Control Sample	Total/NA	Water	5220D LL	
LCS 310-451095/63	Lab Control Sample	Total/NA	Water	5220D LL	
310-303301-4 MS	MW11	Total/NA	Water	5220D LL	
310-303301-4 MSD	MW11	Total/NA	Water	5220D LL	

Analysis Batch: 451443

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-303301-5	MW12	Total/NA	Water	5220D LL	
310-303301-6	MW13	Total/NA	Water	5220D LL	
310-303301-7	MW16	Total/NA	Water	5220D LL	
310-303301-8	MW17	Total/NA	Water	5220D LL	
310-303301-9	MW44	Total/NA	Water	5220D LL	
310-303301-10	MW45	Total/NA	Water	5220D LL	
310-303301-11	MW46	Total/NA	Water	5220D LL	
310-303301-12	MW47	Total/NA	Water	5220D LL	
MB 310-451443/32	Method Blank	Total/NA	Water	5220D LL	
MB 310-451443/5	Method Blank	Total/NA	Water	5220D LL	
MB 310-451443/60	Method Blank	Total/NA	Water	5220D LL	
MB 310-451443/90	Method Blank	Total/NA	Water	5220D LL	
LCS 310-451443/3	Lab Control Sample	Total/NA	Water	5220D LL	
LCS 310-451443/33	Lab Control Sample	Total/NA	Water	5220D LL	
LCS 310-451443/63	Lab Control Sample	Total/NA	Water	5220D LL	
310-303301-8 MS	MW17	Total/NA	Water	5220D LL	

Eurofins Cedar Falls

QC Association Summary

Client: WDC Acquisition LLC
Project/Site: WDC

Job ID: 310-303301-1

General Chemistry (Continued)

Analysis Batch: 451443 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-303301-8 MSD	MW17	Total/NA	Water	5220D LL	

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14
- 15

Lab Chronicle

Client: WDC Acquisition LLC
Project/Site: WDC

Job ID: 310-303301-1

Client Sample ID: SW-1

Lab Sample ID: 310-303301-1

Date Collected: 04/02/25 07:45

Matrix: Water

Date Received: 04/02/25 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	450625	FE5V	EET CF	04/04/25 01:42
Total/NA	Analysis	8260D SIM		1	450850	FE5V	EET CF	04/08/25 01:01
Total/NA	Analysis	8260D SIM		1	451554	FE5V	EET CF	04/14/25 23:04
Dissolved	Analysis	9056A		5	451630	WZC8	EET CF	04/11/25 13:27
Total/NA	Analysis	9056A		5	451622	WZC8	EET CF	04/10/25 20:00
Dissolved	Filtration	Filtration			450708	QTZ5	EET CF	04/04/25 12:00
Dissolved	Prep	3005A			450753	Y3EC	EET CF	04/07/25 09:30
Dissolved	Analysis	6020B		1	451045	NFT2	EET CF	04/08/25 17:20
Total/NA	Prep	3005A			450741	Y3EC	EET CF	04/07/25 09:30
Total/NA	Analysis	6020B		1	450918	NFT2	EET CF	04/07/25 18:07
Total/NA	Prep	3005A			450741	Y3EC	EET CF	04/07/25 09:30
Total/NA	Analysis	6020B		4	451009	NFT2	EET CF	04/08/25 13:39
Total/NA	Analysis	5220D LL		2	451095	HE7K	EET CF	04/09/25 10:39
Total/NA	Analysis	EPA 350.1		1	450759	WZC8	EET CF	04/04/25 20:37

Client Sample ID: MW7

Lab Sample ID: 310-303301-2

Date Collected: 03/31/25 16:25

Matrix: Water

Date Received: 04/02/25 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	450625	FE5V	EET CF	04/04/25 02:05
Total/NA	Analysis	8260D SIM		1	450850	FE5V	EET CF	04/08/25 01:23
Total/NA	Analysis	8260D SIM		1	451554	FE5V	EET CF	04/14/25 21:37
Dissolved	Analysis	9056A		5	451630	WZC8	EET CF	04/11/25 13:41
Total/NA	Analysis	9056A		5	451622	WZC8	EET CF	04/10/25 20:13
Total/NA	Analysis	9056A		20	451622	WZC8	EET CF	04/11/25 11:17
Dissolved	Filtration	Filtration			450708	QTZ5	EET CF	04/04/25 12:00
Dissolved	Prep	3005A			450753	Y3EC	EET CF	04/07/25 09:30
Dissolved	Analysis	6020B		1	451045	NFT2	EET CF	04/08/25 17:23
Total/NA	Prep	3005A			450741	Y3EC	EET CF	04/07/25 09:30
Total/NA	Analysis	6020B		1	450918	NFT2	EET CF	04/07/25 18:10
Total/NA	Prep	3005A			450741	Y3EC	EET CF	04/07/25 09:30
Total/NA	Analysis	6020B		1	451009	NFT2	EET CF	04/08/25 13:42
Total/NA	Analysis	5220D LL		1	451095	HE7K	EET CF	04/09/25 10:39
Total/NA	Analysis	EPA 350.1		1	450759	WZC8	EET CF	04/04/25 20:37

Client Sample ID: MW8

Lab Sample ID: 310-303301-3

Date Collected: 03/31/25 15:55

Matrix: Water

Date Received: 04/02/25 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	450625	FE5V	EET CF	04/04/25 02:27
Total/NA	Analysis	8260D SIM		1	450850	FE5V	EET CF	04/08/25 01:45

Eurofins Cedar Falls

Lab Chronicle

Client: WDC Acquisition LLC
Project/Site: WDC

Job ID: 310-303301-1

Client Sample ID: MW8

Lab Sample ID: 310-303301-3

Date Collected: 03/31/25 15:55

Matrix: Water

Date Received: 04/02/25 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D SIM		1	451554	FE5V	EET CF	04/14/25 21:59
Dissolved	Analysis	9056A		5	451630	WZC8	EET CF	04/11/25 13:54
Total/NA	Analysis	9056A		5	451622	WZC8	EET CF	04/10/25 20:26
Dissolved	Filtration	Filtration			450708	QTZ5	EET CF	04/04/25 12:00
Dissolved	Prep	3005A			450753	Y3EC	EET CF	04/07/25 09:30
Dissolved	Analysis	6020B		1	451045	NFT2	EET CF	04/08/25 17:26
Total/NA	Prep	3005A			450741	Y3EC	EET CF	04/07/25 09:30
Total/NA	Analysis	6020B		1	450918	NFT2	EET CF	04/07/25 18:12
Total/NA	Prep	3005A			450741	Y3EC	EET CF	04/07/25 09:30
Total/NA	Analysis	6020B		1	451009	NFT2	EET CF	04/08/25 13:45
Total/NA	Analysis	5220D LL		1	451095	HE7K	EET CF	04/09/25 10:39
Total/NA	Analysis	EPA 350.1		1	450759	WZC8	EET CF	04/04/25 20:38

Client Sample ID: MW11

Lab Sample ID: 310-303301-4

Date Collected: 04/01/25 08:25

Matrix: Water

Date Received: 04/02/25 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	450625	FE5V	EET CF	04/04/25 02:50
Total/NA	Analysis	8260D SIM		1	451365	FE5V	EET CF	04/12/25 01:39
Total/NA	Analysis	8260D SIM		1	451554	FE5V	EET CF	04/14/25 23:26
Dissolved	Analysis	9056A		5	451630	WZC8	EET CF	04/11/25 14:07
Total/NA	Analysis	9056A		10	451632	WZC8	EET CF	04/13/25 12:34
Dissolved	Filtration	Filtration			450708	QTZ5	EET CF	04/04/25 12:00
Dissolved	Prep	3005A			450753	Y3EC	EET CF	04/07/25 09:30
Dissolved	Analysis	6020B		1	451045	NFT2	EET CF	04/08/25 17:29
Total/NA	Prep	3005A			450743	Y3EC	EET CF	04/07/25 09:30
Total/NA	Analysis	6020B		1	451166	NFT2	EET CF	04/09/25 15:56
Total/NA	Prep	3005A			450743	Y3EC	EET CF	04/07/25 09:30
Total/NA	Analysis	6020B		1	451045	NFT2	EET CF	04/08/25 18:43
Total/NA	Analysis	5220D LL		5	451095	HE7K	EET CF	04/09/25 10:39
Total/NA	Analysis	EPA 350.1		1	450759	WZC8	EET CF	04/04/25 20:39

Client Sample ID: MW12

Lab Sample ID: 310-303301-5

Date Collected: 04/01/25 11:10

Matrix: Water

Date Received: 04/02/25 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	450625	FE5V	EET CF	04/04/25 03:13
Total/NA	Analysis	8260D SIM		1	450850	FE5V	EET CF	04/08/25 03:12
Total/NA	Analysis	8260D SIM		1	451554	FE5V	EET CF	04/15/25 00:31
Dissolved	Analysis	9056A		5	451630	WZC8	EET CF	04/11/25 14:46
Total/NA	Analysis	9056A		5	451622	WZC8	EET CF	04/10/25 20:39

Eurofins Cedar Falls

Lab Chronicle

Client: WDC Acquisition LLC
Project/Site: WDC

Job ID: 310-303301-1

Client Sample ID: MW12

Lab Sample ID: 310-303301-5

Date Collected: 04/01/25 11:10

Matrix: Water

Date Received: 04/02/25 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	9056A		20	451622	WZC8	EET CF	04/11/25 11:30
Dissolved	Filtration	Filtration			450708	QTZ5	EET CF	04/04/25 12:00
Dissolved	Prep	3005A			450753	Y3EC	EET CF	04/07/25 09:30
Dissolved	Analysis	6020B		1	451045	NFT2	EET CF	04/08/25 17:49
Total/NA	Prep	3005A			450741	Y3EC	EET CF	04/07/25 09:30
Total/NA	Analysis	6020B		1	450918	NFT2	EET CF	04/07/25 18:15
Total/NA	Prep	3005A			450741	Y3EC	EET CF	04/07/25 09:30
Total/NA	Analysis	6020B		4	451009	NFT2	EET CF	04/08/25 13:48
Total/NA	Analysis	5220D LL		2	451443	HE7K	EET CF	04/13/25 16:42
Total/NA	Analysis	EPA 350.1		1	450759	WZC8	EET CF	04/04/25 20:42

Client Sample ID: MW13

Lab Sample ID: 310-303301-6

Date Collected: 04/01/25 10:40

Matrix: Water

Date Received: 04/02/25 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	450625	FE5V	EET CF	04/04/25 03:36
Total/NA	Analysis	8260D SIM		1	450850	FE5V	EET CF	04/08/25 03:34
Total/NA	Analysis	8260D SIM		1	451554	FE5V	EET CF	04/15/25 00:53
Dissolved	Analysis	9056A		5	451630	WZC8	EET CF	04/11/25 15:25
Total/NA	Analysis	9056A		5	451632	WZC8	EET CF	04/13/25 13:14
Total/NA	Analysis	9056A		20	451632	WZC8	EET CF	04/13/25 13:27
Dissolved	Filtration	Filtration			450708	QTZ5	EET CF	04/04/25 12:00
Dissolved	Prep	3005A			450753	Y3EC	EET CF	04/07/25 09:30
Dissolved	Analysis	6020B		1	451045	NFT2	EET CF	04/08/25 17:52
Total/NA	Prep	3005A			450741	Y3EC	EET CF	04/07/25 09:30
Total/NA	Analysis	6020B		1	450918	NFT2	EET CF	04/07/25 18:05
Total/NA	Prep	3005A			450741	Y3EC	EET CF	04/07/25 09:30
Total/NA	Analysis	6020B		30	451009	NFT2	EET CF	04/08/25 13:36
Total/NA	Analysis	5220D LL		5	451443	HE7K	EET CF	04/13/25 16:42
Total/NA	Analysis	EPA 350.1		1	450759	WZC8	EET CF	04/04/25 20:42

Client Sample ID: MW16

Lab Sample ID: 310-303301-7

Date Collected: 03/31/25 17:30

Matrix: Water

Date Received: 04/02/25 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	450625	FE5V	EET CF	04/04/25 03:58
Total/NA	Analysis	8260D SIM		1	450850	FE5V	EET CF	04/08/25 03:56
Total/NA	Analysis	8260D SIM		1	451554	FE5V	EET CF	04/14/25 22:21
Dissolved	Analysis	9056A		5	451630	WZC8	EET CF	04/11/25 15:38
Total/NA	Analysis	9056A		5	451632	WZC8	EET CF	04/13/25 13:40
Total/NA	Analysis	9056A		20	451632	WZC8	EET CF	04/13/25 13:53

Eurofins Cedar Falls

Lab Chronicle

Client: WDC Acquisition LLC
Project/Site: WDC

Job ID: 310-303301-1

Client Sample ID: MW16

Lab Sample ID: 310-303301-7

Date Collected: 03/31/25 17:30

Matrix: Water

Date Received: 04/02/25 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Filtration	Filtration			450708	QTZ5	EET CF	04/04/25 12:00
Dissolved	Prep	3005A			450753	Y3EC	EET CF	04/07/25 09:30
Dissolved	Analysis	6020B		1	451045	NFT2	EET CF	04/08/25 17:55
Total/NA	Prep	3005A			450743	Y3EC	EET CF	04/07/25 09:30
Total/NA	Analysis	6020B		11	451166	NFT2	EET CF	04/09/25 16:03
Total/NA	Prep	3005A			450743	Y3EC	EET CF	04/07/25 09:30
Total/NA	Analysis	6020B		1	451045	NFT2	EET CF	04/08/25 19:04
Total/NA	Analysis	5220D LL		5	451443	HE7K	EET CF	04/13/25 16:42
Total/NA	Analysis	EPA 350.1		1	450759	WZC8	EET CF	04/04/25 20:44

Client Sample ID: MW17

Lab Sample ID: 310-303301-8

Date Collected: 03/31/25 18:05

Matrix: Water

Date Received: 04/02/25 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	450625	FE5V	EET CF	04/04/25 04:21
Total/NA	Analysis	8260D SIM		1	450850	FE5V	EET CF	04/08/25 04:17
Total/NA	Analysis	8260D SIM		1	451554	FE5V	EET CF	04/14/25 22:42
Dissolved	Analysis	9056A		5	451630	WZC8	EET CF	04/11/25 15:51
Total/NA	Analysis	9056A		5	451632	WZC8	EET CF	04/13/25 14:32
Dissolved	Filtration	Filtration			450708	QTZ5	EET CF	04/04/25 12:00
Dissolved	Prep	3005A			450753	Y3EC	EET CF	04/07/25 09:30
Dissolved	Analysis	6020B		1	451045	NFT2	EET CF	04/08/25 17:58
Total/NA	Prep	3005A			450743	Y3EC	EET CF	04/07/25 09:30
Total/NA	Analysis	6020B		15	451166	NFT2	EET CF	04/09/25 16:06
Total/NA	Prep	3005A			450743	Y3EC	EET CF	04/07/25 09:30
Total/NA	Analysis	6020B		1	451045	NFT2	EET CF	04/08/25 19:06
Total/NA	Analysis	5220D LL		5	451443	HE7K	EET CF	04/13/25 16:42
Total/NA	Analysis	EPA 350.1		1	450759	WZC8	EET CF	04/04/25 20:45

Client Sample ID: MW44

Lab Sample ID: 310-303301-9

Date Collected: 04/01/25 16:20

Matrix: Water

Date Received: 04/02/25 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	450625	FE5V	EET CF	04/04/25 04:44
Total/NA	Analysis	8260D SIM		1	450850	FE5V	EET CF	04/08/25 04:39
Total/NA	Analysis	8260D SIM		1	451554	FE5V	EET CF	04/15/25 01:15
Dissolved	Analysis	9056A		5	451630	WZC8	EET CF	04/11/25 16:05
Total/NA	Analysis	9056A		5	451632	WZC8	EET CF	04/13/25 14:45
Dissolved	Filtration	Filtration			450708	QTZ5	EET CF	04/04/25 12:00
Dissolved	Prep	3005A			450753	Y3EC	EET CF	04/07/25 09:30
Dissolved	Analysis	6020B		1	451045	NFT2	EET CF	04/08/25 18:00

Eurofins Cedar Falls

Lab Chronicle

Client: WDC Acquisition LLC
Project/Site: WDC

Job ID: 310-303301-1

Client Sample ID: MW44

Lab Sample ID: 310-303301-9

Date Collected: 04/01/25 16:20

Matrix: Water

Date Received: 04/02/25 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3005A			450743	Y3EC	EET CF	04/07/25 09:30
Total/NA	Analysis	6020B		1	451166	NFT2	EET CF	04/09/25 16:08
Total/NA	Prep	3005A			450743	Y3EC	EET CF	04/07/25 09:30
Total/NA	Analysis	6020B		1	451045	NFT2	EET CF	04/08/25 19:09
Total/NA	Analysis	5220D LL		1	451443	HE7K	EET CF	04/13/25 16:42
Total/NA	Analysis	EPA 350.1		1	450759	WZC8	EET CF	04/04/25 20:46

Client Sample ID: MW45

Lab Sample ID: 310-303301-10

Date Collected: 04/01/25 15:45

Matrix: Water

Date Received: 04/02/25 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	450625	FE5V	EET CF	04/04/25 05:07
Total/NA	Analysis	8260D SIM		1	450850	FE5V	EET CF	04/08/25 05:01
Total/NA	Analysis	8260D SIM		1	451554	FE5V	EET CF	04/15/25 01:37
Dissolved	Analysis	9056A		5	451630	WZC8	EET CF	04/11/25 16:18
Total/NA	Analysis	9056A		5	451632	WZC8	EET CF	04/13/25 14:58
Total/NA	Analysis	9056A		20	451632	WZC8	EET CF	04/13/25 15:12
Dissolved	Filtration	Filtration			450708	QTZ5	EET CF	04/04/25 12:00
Dissolved	Prep	3005A			450753	Y3EC	EET CF	04/07/25 09:30
Dissolved	Analysis	6020B		1	451045	NFT2	EET CF	04/08/25 18:03
Total/NA	Prep	3005A			450743	Y3EC	EET CF	04/07/25 09:30
Total/NA	Analysis	6020B		4	451166	NFT2	EET CF	04/09/25 16:10
Total/NA	Prep	3005A			450743	Y3EC	EET CF	04/07/25 09:30
Total/NA	Analysis	6020B		1	451045	NFT2	EET CF	04/08/25 19:12
Total/NA	Analysis	5220D LL		1	451443	HE7K	EET CF	04/13/25 16:42
Total/NA	Analysis	EPA 350.1		1	450759	WZC8	EET CF	04/04/25 20:47

Client Sample ID: MW46

Lab Sample ID: 310-303301-11

Date Collected: 04/01/25 14:15

Matrix: Water

Date Received: 04/02/25 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	450625	FE5V	EET CF	04/04/25 05:30
Total/NA	Analysis	8260D SIM		1	450850	FE5V	EET CF	04/08/25 05:23
Total/NA	Analysis	8260D SIM		1	451554	FE5V	EET CF	04/15/25 01:59
Dissolved	Analysis	9056A		5	451630	WZC8	EET CF	04/11/25 16:31
Total/NA	Analysis	9056A		5	451632	WZC8	EET CF	04/13/25 15:25
Dissolved	Filtration	Filtration			450708	QTZ5	EET CF	04/04/25 12:00
Dissolved	Prep	3005A			450753	Y3EC	EET CF	04/07/25 09:30
Dissolved	Analysis	6020B		1	451045	NFT2	EET CF	04/08/25 18:06
Total/NA	Prep	3005A			450743	Y3EC	EET CF	04/07/25 09:30
Total/NA	Analysis	6020B		1	451166	NFT2	EET CF	04/09/25 16:13

Eurofins Cedar Falls

Lab Chronicle

Client: WDC Acquisition LLC
Project/Site: WDC

Job ID: 310-303301-1

Client Sample ID: MW46

Lab Sample ID: 310-303301-11

Date Collected: 04/01/25 14:15

Matrix: Water

Date Received: 04/02/25 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3005A			450743	Y3EC	EET CF	04/07/25 09:30
Total/NA	Analysis	6020B		1	451045	NFT2	EET CF	04/08/25 19:15
Total/NA	Analysis	5220D LL		2	451443	HE7K	EET CF	04/13/25 16:42
Total/NA	Analysis	EPA 350.1		1	450759	WZC8	EET CF	04/04/25 20:47

Client Sample ID: MW47

Lab Sample ID: 310-303301-12

Date Collected: 04/01/25 14:50

Matrix: Water

Date Received: 04/02/25 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	450625	FE5V	EET CF	04/04/25 05:53
Total/NA	Analysis	8260D SIM		1	450850	FE5V	EET CF	04/08/25 05:45
Total/NA	Analysis	8260D SIM		1	451554	FE5V	EET CF	04/15/25 02:21
Dissolved	Analysis	9056A		5	451630	WZC8	EET CF	04/11/25 16:44
Total/NA	Analysis	9056A		5	451632	WZC8	EET CF	04/13/25 15:38
Total/NA	Analysis	9056A		20	451632	WZC8	EET CF	04/13/25 15:51
Dissolved	Filtration	Filtration			450708	QTZ5	EET CF	04/04/25 12:00
Dissolved	Prep	3005A			450753	Y3EC	EET CF	04/07/25 09:30
Dissolved	Analysis	6020B		1	451045	NFT2	EET CF	04/08/25 18:20
Total/NA	Prep	3005A			450743	Y3EC	EET CF	04/07/25 09:30
Total/NA	Analysis	6020B		4	451166	NFT2	EET CF	04/09/25 16:15
Total/NA	Prep	3005A			450743	Y3EC	EET CF	04/07/25 09:30
Total/NA	Analysis	6020B		1	451045	NFT2	EET CF	04/08/25 19:18
Total/NA	Analysis	5220D LL		2	451443	HE7K	EET CF	04/13/25 16:42
Total/NA	Analysis	EPA 350.1		1	450759	WZC8	EET CF	04/04/25 20:49

Client Sample ID: MW48

Lab Sample ID: 310-303301-13

Date Collected: 04/01/25 12:15

Matrix: Water

Date Received: 04/02/25 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	450625	FE5V	EET CF	04/04/25 06:15
Total/NA	Analysis	8260D SIM		1	450850	FE5V	EET CF	04/08/25 06:07
Total/NA	Analysis	8260D SIM		1	451554	FE5V	EET CF	04/15/25 02:42
Dissolved	Analysis	9056A		5	451630	WZC8	EET CF	04/11/25 16:57
Total/NA	Analysis	9056A		5	451632	WZC8	EET CF	04/13/25 16:04
Dissolved	Filtration	Filtration			450708	QTZ5	EET CF	04/04/25 12:00
Dissolved	Prep	3005A			450753	Y3EC	EET CF	04/07/25 09:30
Dissolved	Analysis	6020B		1	451045	NFT2	EET CF	04/08/25 18:23
Total/NA	Prep	3005A			450743	Y3EC	EET CF	04/07/25 09:30
Total/NA	Analysis	6020B		1	451166	NFT2	EET CF	04/09/25 16:25
Total/NA	Prep	3005A			450743	Y3EC	EET CF	04/07/25 09:30
Total/NA	Analysis	6020B		1	451045	NFT2	EET CF	04/08/25 19:21

Eurofins Cedar Falls

Lab Chronicle

Client: WDC Acquisition LLC
Project/Site: WDC

Job ID: 310-303301-1

Client Sample ID: MW48

Lab Sample ID: 310-303301-13

Date Collected: 04/01/25 12:15

Matrix: Water

Date Received: 04/02/25 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	5220D LL		2	451095	HE7K	EET CF	04/09/25 10:39
Total/NA	Analysis	EPA 350.1		1	450759	WZC8	EET CF	04/04/25 20:49

Client Sample ID: MW49

Lab Sample ID: 310-303301-14

Date Collected: 04/01/25 13:00

Matrix: Water

Date Received: 04/02/25 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	450625	FE5V	EET CF	04/04/25 06:38
Total/NA	Analysis	8260D SIM		1	450850	FE5V	EET CF	04/08/25 06:28
Total/NA	Analysis	8260D SIM		1	451554	FE5V	EET CF	04/15/25 03:04
Dissolved	Analysis	9056A		5	451630	WZC8	EET CF	04/11/25 17:10
Total/NA	Analysis	9056A		5	451632	WZC8	EET CF	04/13/25 16:17
Total/NA	Analysis	9056A		20	451632	WZC8	EET CF	04/13/25 16:30
Dissolved	Filtration	Filtration			450708	QTZ5	EET CF	04/04/25 12:00
Dissolved	Prep	3005A			450753	Y3EC	EET CF	04/07/25 09:30
Dissolved	Analysis	6020B		1	451045	NFT2	EET CF	04/08/25 18:26
Total/NA	Prep	3005A			450743	Y3EC	EET CF	04/07/25 09:30
Total/NA	Analysis	6020B		4	451166	NFT2	EET CF	04/09/25 16:27
Total/NA	Prep	3005A			450743	Y3EC	EET CF	04/07/25 09:30
Total/NA	Analysis	6020B		1	451045	NFT2	EET CF	04/08/25 19:24
Total/NA	Analysis	5220D LL		1	451095	HE7K	EET CF	04/09/25 10:39
Total/NA	Analysis	EPA 350.1		1	450759	WZC8	EET CF	04/04/25 20:50

Client Sample ID: Dup1

Lab Sample ID: 310-303301-15

Date Collected: 04/01/25 00:00

Matrix: Water

Date Received: 04/02/25 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	450625	FE5V	EET CF	04/04/25 07:01
Total/NA	Analysis	8260D SIM		1	450851	FE5V	EET CF	04/08/25 14:17
Dissolved	Analysis	9056A		5	451630	WZC8	EET CF	04/11/25 17:23
Total/NA	Analysis	9056A		5	451632	WZC8	EET CF	04/13/25 17:09
Dissolved	Filtration	Filtration			450708	QTZ5	EET CF	04/04/25 12:00
Dissolved	Prep	3005A			450753	Y3EC	EET CF	04/07/25 09:30
Dissolved	Analysis	6020B		1	451045	NFT2	EET CF	04/08/25 18:29
Total/NA	Prep	3005A			450743	Y3EC	EET CF	04/07/25 09:30
Total/NA	Analysis	6020B		1	451166	NFT2	EET CF	04/09/25 16:29
Total/NA	Prep	3005A			450743	Y3EC	EET CF	04/07/25 09:30
Total/NA	Analysis	6020B		1	451045	NFT2	EET CF	04/08/25 19:35
Total/NA	Analysis	5220D LL		2	451095	HE7K	EET CF	04/09/25 10:39
Total/NA	Analysis	EPA 350.1		1	450759	WZC8	EET CF	04/04/25 20:51

Eurofins Cedar Falls

Lab Chronicle

Client: WDC Acquisition LLC
Project/Site: WDC

Job ID: 310-303301-1

Client Sample ID: Equip 1

Lab Sample ID: 310-303301-16

Date Collected: 04/01/25 07:45

Matrix: Water

Date Received: 04/02/25 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	450625	FE5V	EET CF	04/04/25 01:19
Total/NA	Analysis	8260D SIM		1	450851	FE5V	EET CF	04/08/25 13:56
Dissolved	Analysis	9056A		1	451630	WZC8	EET CF	04/11/25 18:02
Total/NA	Analysis	9056A		1	451632	WZC8	EET CF	04/13/25 17:22
Dissolved	Filtration	Filtration			450708	QTZ5	EET CF	04/04/25 12:00
Dissolved	Prep	3005A			450753	Y3EC	EET CF	04/07/25 09:30
Dissolved	Analysis	6020B		1	451045	NFT2	EET CF	04/08/25 18:32
Total/NA	Prep	3005A			450743	Y3EC	EET CF	04/07/25 09:30
Total/NA	Analysis	6020B		1	451166	NFT2	EET CF	04/09/25 16:32
Total/NA	Prep	3005A			450743	Y3EC	EET CF	04/07/25 09:30
Total/NA	Analysis	6020B		1	451045	NFT2	EET CF	04/08/25 19:38
Total/NA	Analysis	5220D LL		1	451095	HE7K	EET CF	04/09/25 10:39
Total/NA	Analysis	EPA 350.1		1	450759	WZC8	EET CF	04/04/25 20:52

Client Sample ID: FB Blank 1

Lab Sample ID: 310-303301-17

Date Collected: 03/31/25 17:20

Matrix: Water

Date Received: 04/02/25 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	450625	FE5V	EET CF	04/04/25 00:33
Total/NA	Analysis	8260D SIM		1	450851	FE5V	EET CF	04/08/25 13:12
Total/NA	Analysis	8260D SIM		1	451365	FE5V	EET CF	04/12/25 00:11

Client Sample ID: TB1

Lab Sample ID: 310-303301-18

Date Collected: 04/01/25 00:00

Matrix: Water

Date Received: 04/02/25 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	450625	FE5V	EET CF	04/04/25 00:56
Total/NA	Analysis	8260D SIM		1	450851	FE5V	EET CF	04/08/25 13:34

Laboratory References:

EET CF = Eurofins Cedar Falls, 3019 Venture Way, Cedar Falls, IA 50613, TEL (319)277-2401

Accreditation/Certification Summary

Client: WDC Acquisition LLC
Project/Site: WDC

Job ID: 310-303301-1

Laboratory: Eurofins Cedar Falls

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
Iowa	State	007	12-01-25
The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.			
Analysis Method	Prep Method	Matrix	Analyte
6020B	3005A	Water	Lithium

Method Summary

Client: WDC Acquisition LLC
Project/Site: WDC

Job ID: 310-303301-1

Method	Method Description	Protocol	Laboratory
8260D	Volatile Organic Compounds by GC/MS	SW846	EET CF
8260D SIM	Volatile Organic Compounds (GC/MS)	SW846	EET CF
9056A	Anions, Ion Chromatography	SW846	EET CF
6020B	Metals (ICP/MS)	SW846	EET CF
5220D LL	COD	SM	EET CF
EPA 350.1	Ammonia	EPA	EET CF
3005A	Preparation, Total Metals	SW846	EET CF
5030B	Purge and Trap	SW846	EET CF
Filtration	Sample Filtration	None	EET CF

Protocol References:

EPA = US Environmental Protection Agency

None = None

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

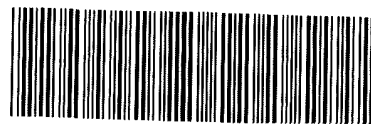
SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET CF = Eurofins Cedar Falls, 3019 Venture Way, Cedar Falls, IA 50613, TEL (319)277-2401



Environment Testing
America



310-303301 Chain of Custody

Cooler/Sample Receipt and Temperature Log Form

Client Information			
Client: <u>Penn E + R</u>			
City/State:	CITY <u>Pittsburg</u>	STATE <u>PA</u>	Project:
Receipt Information			
Date/Time Received:	DATE <u>4.3.25</u>	TIME <u>0515</u>	Received By <u>CGC</u>
Delivery Type: ☐ UPS ☐ FedEx ☐ FedEx Ground ☐ US Mail ☐ Spee-Dee ☒ Lab Courier ☐ Lab Field Services ☐ Client Drop-off ☐ Other: _____			
Condition of Cooler/Containers			
Sample(s) received in Cooler? ☒ Yes ☐ No If yes: Cooler ID _____			
Multiple Coolers? ☒ Yes ☐ No If yes: Cooler # <u>1</u> of <u>4</u>			
Cooler Custody Seals Present? ☐ Yes ☒ No If yes: Cooler custody seals intact? ☐ Yes ☐ No			
Sample Custody Seals Present? ☐ Yes ☒ No If yes: Sample custody seals intact? ☐ Yes ☐ No			
Trip Blank Present? ☐ Yes ☒ No If yes: Which VOA samples are in cooler? ↓			
Temperature Record			
Coolant: ☒ Wet ice ☐ Blue ice ☐ Dry ice ☐ Other: _____ ☐ NONE			
Thermometer ID: <u>AA</u>		Correction Factor (°C): <u>0</u>	
• Temp Blank Temperature – If no temp blank, or temp blank temperature above criteria, proceed to Sample Container Temperature			
Uncorrected Temp (°C) <u>2.1</u>		Corrected Temp (°C): <u>2.1</u>	
• Sample Container Temperature			
Container(s) used:	CONTAINER 1		CONTAINER 2
Uncorrected Temp (°C):			
Corrected Temp (°C):			
Exceptions Noted			
1) If temperature exceeds criteria, was sample(s) received same day of sampling? ☐ Yes ☐ No a) If yes: Is there evidence that the chilling process began? ☐ Yes ☐ No			
2) If temperature is <0°C, are there obvious signs that the integrity of sample containers is compromised? (e.g., bulging septa, broken/cracked bottles, frozen solid?) ☐ Yes ☐ No			
NOTE If yes, contact PM before proceeding If no, proceed with login			
Additional Comments			



Environment Testing
America

Place COC scanning label
here

Cooler/Sample Receipt and Temperature Log Form

Client Information			
Client: <u>Penn E + R</u>			
City/State	<u>Pittsburg</u>	STATE <u>PA</u>	Project.
Receipt Information			
Date/Time Received:	<u>4.3.25</u>	TIME <u>0515</u>	Received By <u>CGC</u>
Delivery Type: ☐ UPS ☐ FedEx ☐ FedEx Ground ☐ US Mail ☐ Spee-Dee ☒ Lab Courier ☐ Lab Field Services ☐ Client Drop-off ☐ Other: _____			
Condition of Cooler/Containers			
Sample(s) received in Cooler?		☒ Yes ☐ No	If yes: Cooler ID: _____
Multiple Coolers?		☒ Yes ☐ No	If yes: Cooler # <u>2</u> of <u>4</u>
Cooler Custody Seals Present?		☐ Yes ☒ No	If yes: Cooler custody seals intact? ☐ Yes ☐ No
Sample Custody Seals Present?		☐ Yes ☒ No	If yes: Sample custody seals intact? ☐ Yes ☐ No
Trip Blank Present?		☐ Yes ☒ No	If yes: Which VOA samples are in cooler? ↓
Temperature Record			
Coolant: ☒ Wet ice ☐ Blue ice ☐ Dry ice ☐ Other: _____ ☐ NONE			
Thermometer ID: <u>AA</u>		Correction Factor (°C): <u>0</u>	
• Temp Blank Temperature – If no temp blank, or temp blank temperature above criteria, proceed to Sample Container Temperature			
Uncorrected Temp (°C): <u>2.8</u>		Corrected Temp (°C): <u>2.8</u>	
• Sample Container Temperature			
Container(s) used:	<u>CONTAINER 1</u>		<u>CONTAINER 2</u>
Uncorrected Temp (°C).			
Corrected Temp (°C).			
Exceptions Noted			
1) If temperature exceeds criteria, was sample(s) received same day of sampling? ☐ Yes ☐ No a) If yes: Is there evidence that the chilling process began? ☐ Yes ☐ No			
2) If temperature is <0°C, are there obvious signs that the integrity of sample containers is compromised? (e g , bulging septa, broken/cracked bottles, frozen solid?) ☐ Yes ☐ No			
NOTE If yes, contact PM before proceeding If no, proceed with login			
Additional Comments			



Environment Testing
America

Place COC scanning label
here

Cooler/Sample Receipt and Temperature Log Form

Client Information			
Client: <u>Penn E + R</u>			
City/State	CITY <u>Pittsburg</u>	STATE <u>PA</u>	Project:
Receipt Information			
Date/Time Received:	DATE <u>4.3.25</u>	TIME <u>0515</u>	Received By <u>CGC</u>
Delivery Type: ☐ UPS ☐ FedEx ☐ FedEx Ground ☐ US Mail ☐ Spee-Dee ☒ Lab Courier ☐ Lab Field Services ☐ Client Drop-off ☐ Other: _____			
Condition of Cooler/Containers			
Sample(s) received in Cooler?		☒ Yes ☐ No	If yes: Cooler ID: _____
Multiple Coolers?		☒ Yes ☐ No	If yes: Cooler # <u>3</u> of <u>4</u>
Cooler Custody Seals Present?		☐ Yes ☒ No	If yes: Cooler custody seals intact? ☐ Yes ☐ No
Sample Custody Seals Present?		☐ Yes ☒ No	If yes: Sample custody seals intact? ☐ Yes ☐ No
Trip Blank Present?		☐ Yes ☒ No	If yes: Which VOA samples are in cooler? ↓
Temperature Record			
Coolant: ☒ Wet ice ☐ Blue ice ☐ Dry ice ☐ Other: _____ ☐ NONE			
Thermometer ID: <u>AA</u>		Correction Factor (°C): <u>0</u>	
• Temp Blank Temperature – If no temp blank, or temp blank temperature above criteria, proceed to Sample Container Temperature			
Uncorrected Temp (°C): <u>0.4</u>		Corrected Temp (°C): <u>0.4</u>	
• Sample Container Temperature			
Container(s) used:	CONTAINER 1		CONTAINER 2
Uncorrected Temp (°C):			
Corrected Temp (°C):			
Exceptions Noted			
1) If temperature exceeds criteria, was sample(s) received same day of sampling? ☐ Yes ☐ No a) If yes: Is there evidence that the chilling process began? ☐ Yes ☐ No			
2) If temperature is <0°C, are there obvious signs that the integrity of sample containers is compromised? (e.g., bulging septa, broken/cracked bottles, frozen solid?) ☐ Yes ☐ No			
NOTE: If yes, contact PM before proceeding. If no, proceed with login			
Additional Comments			



Environment Testing
America

Place COC scanning label
here

Cooler/Sample Receipt and Temperature Log Form

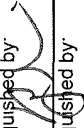
Client Information			
Client: <u>Penn E + R</u>			
City/State	<u>Pittsburg</u>	STATE <u>PA</u>	Project.
Receipt Information			
Date/Time Received:	DATE <u>4.3.25</u>	TIME <u>0515</u>	Received By: <u>CGC</u>
Delivery Type: ☐ UPS ☐ FedEx ☐ FedEx Ground ☐ US Mail ☐ Spee-Dee ☒ Lab Courier ☐ Lab Field Services ☐ Client Drop-off ☐ Other: _____			
Condition of Cooler/Containers			
Sample(s) received in Cooler? ☒ Yes ☐ No If yes: Cooler ID. _____			
Multiple Coolers? ☒ Yes ☐ No If yes: Cooler # <u>4</u> of <u>4</u>			
Cooler Custody Seals Present? ☐ Yes ☒ No If yes: Cooler custody seals intact? ☐ Yes ☐ No			
Sample Custody Seals Present? ☐ Yes ☒ No If yes: Sample custody seals intact? ☐ Yes ☐ No			
Trip Blank Present? ☒ Yes ☐ No If yes: Which VOA samples are in cooler? <u>All</u>			
Temperature Record			
Coolant: ☒ Wet ice ☐ Blue ice ☐ Dry ice ☐ Other: _____ ☐ NONE			
Thermometer ID: <u>AA</u>		Correction Factor (°C): <u>0</u>	
• Temp Blank Temperature – If no temp blank, or temp blank temperature above criteria, proceed to Sample Container Temperature			
Uncorrected Temp (°C): <u>1.9</u>		Corrected Temp (°C): <u>1.9</u>	
• Sample Container Temperature			
Container(s) used:	<u>CONTAINER 1</u>	<u>CONTAINER 2</u>	
Uncorrected Temp (°C)			
Corrected Temp (°C)			
Exceptions Noted			
1) If temperature exceeds criteria, was sample(s) received same day of sampling? ☐ Yes ☐ No a) If yes: Is there evidence that the chilling process began? ☐ Yes ☐ No			
2) If temperature is <0°C, are there obvious signs that the integrity of sample containers is compromised? (e.g., bulging septa, broken/cracked bottles, frozen solid?) ☐ Yes ☐ No			
NOTE If yes, contact PM before proceeding. If no, proceed with login			
Additional Comments			

Chain of Custody Record

652719  Environment Testing
America

TAL-8210

Regulatory Program: ☐ DW ☐ NPDES ☐ RCRA ☐ Other

Client Contact		Project Manager: Ron Daurmont		Site Contact: Matt Helen		Date: 4/2/25		COC No	
Company Name: Penn E & R		Tel/Email: rdaurmont@penn-e-r.com		Lab Contact: Taylor		Carrier: DATS		1 of 2 COCs	
Address: 111 Penn Court, Suite 100		City/State/Zip: Pittsburgh, PA 15205		Analysis Turnaround Time		For Lab Use Only:		Sampler Type: N/A	
Phone: (412) 722-1222		Fax: (412) 722-1244		☐ CALENDAR DAYS ☐ WORKING DAYS		Walk-in Client:		Lab Sampling	
Project Name: WDC		Site: Creston, IA		TAT if different from Below		Job / SDG No			
PO #				☐ 2 weeks ☐ 1 week ☐ 2 days ☐ 1 day					
Sample Identification		Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Filtered Sample (Y/N)	Perform MS / MSD (Y/N)	Sample Specific Notes
SW-1		4/2/25	7:45	G	H ₂ O	13	Y	Y	
MW7		3/31/25	16:25					N	
MW8		3/31/25	15:55					N	
MW11		4/1/25	8:25					Y	See Attached Parameter Sheet
MW12		4/1/25	11:10					N	
MW13		4/1/25	10:40					N	
MW16		3/31/25	17:30					N	
MW17		3/31/25	18:05					N	
MW44		4/1/25	16:20					N	
MW45		4/1/25	15:45					N	
MW46		4/1/25	14:15					N	
MW47		4/1/25	14:50					N	
Preservation Used: 1=Ice, 2=HCl, 3=H ₂ SO ₄ , 4=HNO ₃ , 5=NaOH, 6=Other									
Possible Hazard Identification: Please List any EPA Waste Codes for the sample in the Comments Section if the lab is to dispose of the sample									
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown									
Special Instructions/QC Requirements & Comments:									
Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)									
☐ Return to Client ☐ Disposal by Lab ☐ Archive for _____ Months									
Custody Seals Intact: ☐ Yes ☐ No		Custody Seal No		Cooler Temp (°C) Obs'd		Cor'd		Therm ID No	
Relinquished by: 		Company: DATECH		Received by: 		Company:		Date/Time: 4/2/25	
Relinquished by:		Company:		Received by:		Company:		Date/Time:	
Relinquished by:		Company:		Received in Laboratory by: 		Company:		Date/Time: 4/2/25 1400	

Address

Regulatory Program: ☐ DW ☐ NPDES ☐ RCRA ☐ Other		Project Manager: <u>Don Dornant</u>		Site Contact: <u>Matt Thelen</u>		Date: <u>4/2/25</u>		COC No: <u>7</u> of <u>2</u> COCs	
Client Contact Company Name: <u>Penn E&R</u> Address: <u>11 Ryan Court, Suite 100</u> City/State/Zip: <u>PA 15205</u> Phone: <u>(412) 722-9222</u> Fax: <u>(412) 722-1244</u>		Tel/Email: <u>dornant@penn-e-r.com</u>		Lab Contact: <u>Taylor</u>		Carrier: <u>ATS</u>		Sampler: <u>Taylor Merritt/Ready</u>	
Analysis Turnaround Time ☐ CALENDAR DAYS ☐ WORKING DAYS TAT if different from Below _____ ☐ 2 weeks ☐ 1 week ☐ 2 days ☐ 1 day		Sample Date		Sample Time		Sample Type (C=Comp, G=Grab)		Matrix	
Project Name <u>WDC</u>		Sample Identification		Sample Date		Sample Time		Sample Type (C=Comp, G=Grab)	
Site <u>Creston, IA</u>		Sample Identification		Sample Date		Sample Time		Sample Type (C=Comp, G=Grab)	
P.O.#		Sample Identification		Sample Date		Sample Time		Sample Type (C=Comp, G=Grab)	
Project Name <u>WDC</u>		Sample Identification		Sample Date		Sample Time		Sample Type (C=Comp, G=Grab)	
Site <u>Creston, IA</u>		Sample Identification		Sample Date		Sample Time		Sample Type (C=Comp, G=Grab)	
P.O.#		Sample Identification		Sample Date		Sample Time		Sample Type (C=Comp, G=Grab)	
Project Name <u>WDC</u>		Sample Identification		Sample Date		Sample Time		Sample Type (C=Comp, G=Grab)	
Site <u>Creston, IA</u>		Sample Identification		Sample Date		Sample Time		Sample Type (C=Comp, G=Grab)	
P.O.#		Sample Identification		Sample Date		Sample Time		Sample Type (C=Comp, G=Grab)	
Project Name <u>WDC</u>		Sample Identification		Sample Date		Sample Time		Sample Type (C=Comp, G=Grab)	
Site <u>Creston, IA</u>		Sample Identification		Sample Date		Sample Time		Sample Type (C=Comp, G=Grab)	
P.O.#		Sample Identification		Sample Date		Sample Time		Sample Type (C=Comp, G=Grab)	
Project Name <u>WDC</u>		Sample Identification		Sample Date		Sample Time		Sample Type (C=Comp, G=Grab)	
Site <u>Creston, IA</u>		Sample Identification		Sample Date		Sample Time		Sample Type (C=Comp, G=Grab)	
P.O.#		Sample Identification		Sample Date		Sample Time		Sample Type (C=Comp, G=Grab)	
Project Name <u>WDC</u>		Sample Identification		Sample Date		Sample Time		Sample Type (C=Comp, G=Grab)	
Site <u>Creston, IA</u>		Sample Identification		Sample Date		Sample Time		Sample Type (C=Comp, G=Grab)	
P.O.#		Sample Identification		Sample Date		Sample Time		Sample Type (C=Comp, G=Grab)	
Project Name <u>WDC</u>		Sample Identification		Sample Date		Sample Time		Sample Type (C=Comp, G=Grab)	
Site <u>Creston, IA</u>		Sample Identification		Sample Date		Sample Time		Sample Type (C=Comp, G=Grab)	
P.O.#		Sample Identification		Sample Date		Sample Time		Sample Type (C=Comp, G=Grab)	
Project Name <u>WDC</u>		Sample Identification		Sample Date		Sample Time		Sample Type (C=Comp, G=Grab)	
Site <u>Creston, IA</u>		Sample Identification		Sample Date		Sample Time		Sample Type (C=Comp, G=Grab)	
P.O.#		Sample Identification		Sample Date		Sample Time		Sample Type (C=Comp, G=Grab)	
Project Name <u>WDC</u>		Sample Identification		Sample Date		Sample Time		Sample Type (C=Comp, G=Grab)	
Site <u>Creston, IA</u>		Sample Identification		Sample Date		Sample Time		Sample Type (C=Comp, G=Grab)	
P.O.#		Sample Identification		Sample Date		Sample Time		Sample Type (C=Comp, G=Grab)	
Project Name <u>WDC</u>		Sample Identification		Sample Date		Sample Time		Sample Type (C=Comp, G=Grab)	
Site <u>Creston, IA</u>		Sample Identification		Sample Date		Sample Time		Sample Type (C=Comp, G=Grab)	
P.O.#		Sample Identification		Sample					

Spring 2025 IDNR LF Program

	SW	SW1	SW6	MW6	MW7	MW8	MW9	MW10	MW11	MW12	MW13	MW14	MW15	MW16	MW17	MW18	MW19	MW20	MW44	MW45	MW46	MW47	MW48	MW49
VOCs	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Aluminum Total	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Arsenic (Inorganic) Total	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Beryllium Total	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Boron Total	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Cobalt Total	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Fluoride (Total)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Fluoride (Dissolved)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Iron Dissolved	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Lithium Total	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Magnesium Total	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Manganese Total	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Nickel Total	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Strontium Total	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Chloride	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Sulfate	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Ammonia Nitrogen	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
COD	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Total Organic Halogens	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Phenols	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Water Level	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Specific Conductance Field	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
pH Field	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Temp Field	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Rad (Th-228, 230, 232, U-234, 235, 238)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X

+ IDNR HMSP Landfill Well/SW; # USEPA Well; * IDNR Requirement; *** USEPA Requirement; **** IDPH Requirement

- 1
- 2
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- 10
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- 12
- 13
- 14
- 15

Login Sample Receipt Checklist

Client: WDC Acquisition LLC

Job Number: 310-303301-1

Login Number: 303301

List Source: Eurofins Cedar Falls

List Number: 1

Creator: Homolar, Dana J

Question	Answer	Comment
Radioactivity wasn't checked or is $\leq$ background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
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 $<6\text{mm}$ (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

ANALYTICAL REPORT

PREPARED FOR

Attn: Matt Thelen
WDC Acquisition LLC
1746 Commerce Rd
Creston, Iowa 50801

Generated 10/17/2025 11:34:45 AM

JOB DESCRIPTION

2025 Fall Wellman GW/SW

JOB NUMBER

310-315331-1

Eurofins Cedar Falls

Job Notes

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

Authorization



Generated
10/17/2025 11:34:45 AM

Authorized for release by
Conner Calhoun, Client Service Manager
Conner.Calhoun@et.eurofinsus.com
(319)277-2401

Table of Contents

Cover Page	1
Table of Contents	3
Case Narrative	4
Sample Summary	7
Detection Summary	8
Client Sample Results	18
Definitions	91
Surrogate Summary	93
QC Sample Results	96
QC Association	129
Chronicle	141
Certification Summary	154
Method Summary	155
Chain of Custody	156
Receipt Checklists	175



Case Narrative

Client: WDC Acquisition LLC
Project: 2025 Fall Wellman GW/SW

Job ID: 310-315331-1

Job ID: 310-315331-1

Eurofins Cedar Falls

Job Narrative 310-315331-1

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 9/10/2025 4:00 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperatures of the 10 coolers at receipt time were 0.6°C, 0.6°C, 0.8°C, 1.0°C, 1.0°C, 1.3°C, 1.3°C, 1.6°C, 1.9°C and 2.0°C.

GC/MS VOA

Method 8260D_SIM: The continuing calibration verification (CCV) associated with batch 310-466696 recovered above the upper control limit for Bromomethane (22.3%D). The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated sample is:(CCV 310-466696/4).

Method 8260D_SIM: The continuing calibration verification (CCV) analyzed in batch 310-466696 was outside the method criteria for the following analyte(s): Naphthalene (-30.2%D). A CCV standard at or below the reporting limit (RL) was analyzed with the affected samples and found to be acceptable. As indicated in the reference method, sample analysis may proceed; however, any detection for the affected analyte(s) is considered estimated.

Method 8260D_SIM: The continuing calibration verification (CCV) analyzed in batch 310-466718 was outside the method criteria for the following analyte(s): cis-1,3-Dichloropropene (-23.5%D), trans-1,3-Dichloropropene (-23.5%D), n-Butylbenzene (-25.3%D), Naphthalene (-35.9%D) and Chloromethane (-24.8%D). A CCV standard at or below the reporting limit (RL) was analyzed with the affected samples and found to be acceptable. As indicated in the reference method, sample analysis may proceed; however, any detection for the affected analyte(s) is considered estimated.

Method 8260D_SIM: The continuing calibration verification (CCV) associated with batch 310-466826 recovered above the upper control limit for cis-1,3-Dichloropropene (-23.9%D), Vinyl chloride (-31.9%D), Chloroethane (-27.3%D), trans-1,3-Dichloropropene (-23.7%D), Chloromethane (-41.5%D), Trichlorofluoromethane (-22.3%D) and Bromomethane (-22.7%D). The LCS associated with this CCV passes CCV criteria for the affected analytes; therefore, the data have been reported. The associated sample is:(CCV 310-466826/4).

Method 8260D_SIM: The continuing calibration verification (CCV) analyzed in batch 310-467136 was outside the method criteria for the following analyte(s): Naphthalene (-29.0%D). A CCV standard at or below the reporting limit (RL) was analyzed with the affected samples and found to be acceptable. As indicated in the reference method, sample analysis may proceed; however, any detection for the affected analyte(s) is considered estimated.

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

HPLC/IC

Method 9056A_ORGFM_28D: The following samples were diluted due to the nature of the sample matrix: MW12 (310-315331-5), MW37 (310-315331-12), MW39 (310-315331-14), MW42 (310-315331-16), MW43 (310-315331-17), MW46 (310-315331-20) and MW47 (310-315331-21). 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.

Metals

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

Eurofins Cedar Falls

Case Narrative

Client: WDC Acquisition LLC
Project: 2025 Fall Wellman GW/SW

Job ID: 310-315331-1

Job ID: 310-315331-1 (Continued)

Eurofins Cedar Falls

General Chemistry

Method 5220D_LL: The following sample was analyzed at a dilution due to the chloride pre-screening results: Dup1 (310-315331-24). Elevated reporting limits are provided.

Method 7196A - Dissolved: The following samples were received outside of holding time: Dup1 (310-315331-24), Dup2 (310-315331-25) and Equip1 (310-315331-26).

Method 9020B_Calc: The following samples for batch 280-715326 (Total Organic Halides) were diluted to 2x due to the nature of the sample matrix based on Cl pre-screen test: MW7 (310-315331-2), MW8 (310-315331-3), MW11 (310-315331-4), MW12 (310-315331-5) and MW16 (310-315331-7). Elevated reporting limits (RLs) are provided.

Method 9020B_Calc: Breakthrough exceeded 10% for the following samples: MW13 (310-315331-6) and MW17 (310-315331-8).

Method 9020B_Calc: The following samples for batch 280-715679 (Total Organic Halides) were diluted to 2x due to the nature of the sample matrix based on Cl pre-screen test: MW44 (310-315331-18), MW45 (310-315331-19), MW46 (310-315331-20), MW47 (310-315331-21), MW48 (310-315331-22), MW49 (310-315331-23), Dup1 (310-315331-24), Dup2 (310-315331-25), Equip1 (310-315331-26) and Equip2 (310-315331-27). 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.

Eurofins Cedar Falls

Case Narrative

Client: WDC Acquisition LLC
Project: 2025 Fall Wellman GW/SW

Job ID: 310-315331-1

Job ID: 310-315331-2

Eurofins Cedar Falls

Job Narrative 310-315331-2

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

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

Receipt

The samples were received on 9/10/2025 4:00 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperatures of the 10 coolers at receipt time were 0.6°C, 0.6°C, 0.8°C, 1.0°C, 1.0°C, 1.3°C, 1.3°C, 1.6°C, 1.9°C and 2.0°C.

HPLC/IC

Method 9056A_ORGFM_48H: Reanalysis of the following sample was performed outside of the analytical holding time due to QC failure : Equip1 (310-315331-26).

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

Eurofins Cedar Falls

Sample Summary

Client: WDC Acquisition LLC
Project/Site: 2025 Fall Wellman GW/SW

Job ID: 310-315331-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
310-315331-1	MWA	Water	09/10/25 10:40	09/10/25 16:00	Iowa
310-315331-2	MW7	Water	09/08/25 17:15	09/10/25 16:00	Iowa
310-315331-3	MW8	Water	09/08/25 18:35	09/10/25 16:00	Iowa
310-315331-4	MW11	Water	09/09/25 14:45	09/10/25 16:00	Iowa
310-315331-5	MW12	Water	09/09/25 12:55	09/10/25 16:00	Iowa
310-315331-6	MW13	Water	09/09/25 12:00	09/10/25 16:00	Iowa
310-315331-7	MW16	Water	09/09/25 10:00	09/10/25 16:00	Iowa
310-315331-8	MW17	Water	09/09/25 08:50	09/10/25 16:00	Iowa
310-315331-9	MW20	Water	09/09/25 17:00	09/10/25 16:00	Iowa
310-315331-10	MW30	Water	09/09/25 18:05	09/10/25 16:00	Iowa
310-315331-11	MW35	Water	09/10/25 09:25	09/10/25 16:00	Iowa
310-315331-12	MW37	Water	09/09/25 17:25	09/10/25 16:00	Iowa
310-315331-13	MW38R	Water	09/10/25 09:20	09/10/25 16:00	Iowa
310-315331-14	MW39	Water	09/09/25 16:40	09/10/25 16:00	Iowa
310-315331-15	MW41	Water	09/09/25 18:40	09/10/25 16:00	Iowa
310-315331-16	MW42	Water	09/08/25 17:40	09/10/25 16:00	Iowa
310-315331-17	MW43	Water	09/08/25 18:10	09/10/25 16:00	Iowa
310-315331-18	MW44	Water	09/09/25 14:35	09/10/25 16:00	Iowa
310-315331-19	MW45	Water	09/09/25 15:20	09/10/25 16:00	Iowa
310-315331-20	MW46	Water	09/09/25 12:15	09/10/25 16:00	Iowa
310-315331-21	MW47	Water	09/09/25 13:45	09/10/25 16:00	Iowa
310-315331-22	MW48	Water	09/09/25 09:45	09/10/25 16:00	Iowa
310-315331-23	MW49	Water	09/09/25 10:45	09/10/25 16:00	Iowa
310-315331-24	Dup1	Water	09/09/25 00:00	09/10/25 16:00	Iowa
310-315331-25	Dup2	Water	09/09/25 00:00	09/10/25 16:00	Iowa
310-315331-26	Equip1	Water	09/09/25 08:40	09/10/25 16:00	Iowa
310-315331-27	Equip2	Water	09/10/25 08:30	09/10/25 16:00	Iowa
310-315331-28	FBBlank1	Water	09/08/25 17:55	09/10/25 16:00	Iowa
310-315331-29	FBBlank2	Water	09/09/25 11:35	09/10/25 16:00	Iowa
310-315331-30	TB1	Water	09/09/25 00:00	09/10/25 16:00	Iowa
310-315331-31	TB2	Water	09/09/25 00:00	09/10/25 16:00	Iowa

Detection Summary

Client: WDC Acquisition LLC
Project/Site: 2025 Fall Wellman GW/SW

Job ID: 310-315331-1

Client Sample ID: MWA

Lab Sample ID: 310-315331-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	3.91		0.500	0.130	ug/L	1		8260D SIM	Total/NA
1,1-Dichloroethene	1.05		0.500	0.120	ug/L	1		8260D SIM	Total/NA
1,2-Dichloroethane	0.0449	J	0.100	0.0350	ug/L	1		8260D SIM	Total/NA
1,4-Dioxane	105		10.0	5.00	ug/L	10		8260D SIM	Total/NA
2-Butanone (MEK)	0.112	J	0.500	0.110	ug/L	1		8260D SIM	Total/NA
Benzene	1.37		0.500	0.100	ug/L	1		8260D SIM	Total/NA
cis-1,2-Dichloroethene	392		5.00	1.50	ug/L	10		8260D SIM	Total/NA
Tetrachloroethene	15.1		0.500	0.0920	ug/L	1		8260D SIM	Total/NA
trans-1,2-Dichloroethene	17.0		0.500	0.150	ug/L	1		8260D SIM	Total/NA
Trichloroethene	17.9		0.100	0.0450	ug/L	1		8260D SIM	Total/NA
Vinyl chloride	23.8		0.0400	0.0170	ug/L	1		8260D SIM	Total/NA
Chloride	1310		20.0	9.00	mg/L	20		9056A	Total/NA
Sulfate	47.7		1.00	0.420	mg/L	1		9056A	Total/NA
Fluoride	0.955	J	1.00	0.375	mg/L	5		9056A	Dissolved
Arsenic	0.00640		0.00200	0.000530	mg/L	1		6020B	Total/NA
Boron	3.15		0.100	0.0820	mg/L	1		6020B	Total/NA
Iron	85.8		0.100	0.0500	mg/L	1		6020B	Total/NA
Cadmium	0.00194		0.000200	0.000100	mg/L	1		6020B	Total/NA
Strontium	2.16		0.00100	0.000530	mg/L	1		6020B	Total/NA
Lithium	0.00452	J	0.0100	0.00290	mg/L	1		6020B	Total/NA

Client Sample ID: MW7

Lab Sample ID: 310-315331-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	11.1		5.00	2.25	mg/L	5		9056A	Total/NA
Fluoride	0.454	J	1.00	0.375	mg/L	5		9056A	Total/NA
Sulfate	716		20.0	8.40	mg/L	20		9056A	Total/NA
Fluoride	0.805	J	1.00	0.375	mg/L	5		9056A	Dissolved
Boron	1.15		0.100	0.0820	mg/L	1		6020B	Total/NA
Magnesium	57.1		0.500	0.150	mg/L	1		6020B	Total/NA
Strontium	0.918		0.00100	0.000530	mg/L	1		6020B	Total/NA
Lithium	0.0713		0.0100	0.00290	mg/L	1		6020B	Total/NA
Iron	0.0614	J	0.100	0.0500	mg/L	1		6020B	Dissolved

Client Sample ID: MW8

Lab Sample ID: 310-315331-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	6.07		5.00	2.25	mg/L	5		9056A	Total/NA
Fluoride	0.388	J	1.00	0.375	mg/L	5		9056A	Total/NA
Sulfate	44.2		5.00	2.10	mg/L	5		9056A	Total/NA
Fluoride	0.668	J	1.00	0.375	mg/L	5		9056A	Dissolved
Arsenic	0.000543	J	0.00200	0.000530	mg/L	1		6020B	Total/NA
Boron	0.0878	J	0.100	0.0820	mg/L	1		6020B	Total/NA
Magnesium	13.0		0.500	0.150	mg/L	1		6020B	Total/NA
Strontium	0.141		0.00100	0.000530	mg/L	1		6020B	Total/NA
Lithium	0.0125		0.0100	0.00290	mg/L	1		6020B	Total/NA

Client Sample ID: MW11

Lab Sample ID: 310-315331-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Butanone (MEK)	0.146	J	0.500	0.110	ug/L	1		8260D SIM	Total/NA
Acetone	11.4	F1	5.00	1.60	ug/L	1		8260D SIM	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Cedar Falls

Detection Summary

Client: WDC Acquisition LLC
Project/Site: 2025 Fall Wellman GW/SW

Job ID: 310-315331-1

Client Sample ID: MW11 (Continued)

Lab Sample ID: 310-315331-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	0.998		0.500	0.150	ug/L	1		8260D SIM	Total/NA
Tetrachloroethene	7.36		0.500	0.0920	ug/L	1		8260D SIM	Total/NA
Trichloroethene	0.817		0.100	0.0450	ug/L	1		8260D SIM	Total/NA
Chloride	258		10.0	4.50	mg/L	10		9056A	Total/NA
Fluoride	19.0		2.00	0.750	mg/L	10		9056A	Total/NA
Sulfate	40.8		1.00	0.420	mg/L	1		9056A	Total/NA
Fluoride	18.8		1.00	0.375	mg/L	5		9056A	Dissolved
Aluminum	0.316		0.0500	0.0290	mg/L	1		6020B	Total/NA
Arsenic	0.000618	J F1 F2	0.00200	0.000530	mg/L	1		6020B	Total/NA
Beryllium	0.000572	J F1 F2	0.00100	0.000330	mg/L	1		6020B	Total/NA
Cobalt	0.000170	J F1 F2	0.000500	0.000170	mg/L	1		6020B	Total/NA
Boron	2.20		0.100	0.0820	mg/L	1		6020B	Total/NA
Iron	0.862		0.100	0.0500	mg/L	1		6020B	Total/NA
Cadmium	0.000358	F1 F2	0.000200	0.000100	mg/L	1		6020B	Total/NA
Magnesium	14.1		0.500	0.150	mg/L	1		6020B	Total/NA
Manganese	0.162	F1	0.0100	0.00360	mg/L	1		6020B	Total/NA
Nickel	0.00465	J F1 F2	0.00500	0.00230	mg/L	1		6020B	Total/NA
Strontium	0.187	F1	0.00100	0.000530	mg/L	1		6020B	Total/NA
Lithium	0.00503	J F1 F2	0.0100	0.00290	mg/L	1		6020B	Total/NA
Iron	0.0915	J	0.100	0.0500	mg/L	1		6020B	Dissolved
Chemical Oxygen Demand	20.0		10.0	9.20	mg/L	2		5220D LL	Total/NA
TOX Dup	44.9	J	60.0	15.0	ug/L	1		9020B	Total/NA
Phenols, Total	0.0132	J	0.0200	0.0100	mg/L	1		9066	Total/NA

Client Sample ID: MW12

Lab Sample ID: 310-315331-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	0.402	J	0.500	0.130	ug/L	1		8260D SIM	Total/NA
1,2,3-Trichloropropane	0.00922		0.00500	0.00160	ug/L	1		8260D SIM	Total/NA
1,2-Dibromoethane (EDB)	0.00438	J	0.00500	0.00300	ug/L	1		8260D SIM	Total/NA
1,2-Dichloroethane	0.348		0.100	0.0350	ug/L	1		8260D SIM	Total/NA
2-Butanone (MEK)	0.392	J	0.500	0.110	ug/L	1		8260D SIM	Total/NA
cis-1,2-Dichloroethene	0.340	J	0.500	0.150	ug/L	1		8260D SIM	Total/NA
Vinyl chloride	0.0321	J	0.0400	0.0170	ug/L	1		8260D SIM	Total/NA
Chloride	151		5.00	2.25	mg/L	5		9056A	Total/NA
Sulfate	1910		50.0	21.0	mg/L	50		9056A	Total/NA
Fluoride	0.454	J	1.00	0.375	mg/L	5		9056A	Dissolved
Arsenic	0.000905	J	0.00200	0.000530	mg/L	1		6020B	Total/NA
Cobalt	0.000894		0.000500	0.000170	mg/L	1		6020B	Total/NA
Boron	19.7		0.700	0.574	mg/L	7		6020B	Total/NA
Magnesium	170		3.50	1.05	mg/L	7		6020B	Total/NA
Manganese	1.36		0.0100	0.00360	mg/L	1		6020B	Total/NA
Nickel	0.00696		0.00500	0.00230	mg/L	1		6020B	Total/NA
Strontium	3.04		0.00700	0.00371	mg/L	7		6020B	Total/NA
Lithium	0.103		0.0100	0.00290	mg/L	1		6020B	Total/NA
Chemical Oxygen Demand	8.34		5.00	4.60	mg/L	1		5220D LL	Total/NA
TOX Dup	30.6	J	60.0	15.0	ug/L	1		9020B	Total/NA
Ammonia as N	0.975		0.200	0.110	mg/L	1		EPA 350.1	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Cedar Falls

Detection Summary

Client: WDC Acquisition LLC
Project/Site: 2025 Fall Wellman GW/SW

Job ID: 310-315331-1

Client Sample ID: MW13

Lab Sample ID: 310-315331-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	16.8		0.500	0.130	ug/L	1		8260D SIM	Total/NA
Benzene	0.618		0.500	0.100	ug/L	1		8260D SIM	Total/NA
cis-1,2-Dichloroethene	1.55		0.500	0.150	ug/L	1		8260D SIM	Total/NA
trans-1,2-Dichloroethene	2.07		0.500	0.150	ug/L	1		8260D SIM	Total/NA
Vinyl chloride	13.1		0.0400	0.0170	ug/L	1		8260D SIM	Total/NA
Chloride	1040		20.0	9.00	mg/L	20		9056A	Total/NA
Fluoride	50.2		4.00	1.50	mg/L	20		9056A	Total/NA
Sulfate	1260		20.0	8.40	mg/L	20		9056A	Total/NA
Fluoride	47.8		1.00	0.375	mg/L	5		9056A	Dissolved
Aluminum	1.28		0.0500	0.0290	mg/L	1		6020B	Total/NA
Arsenic	0.00631		0.00200	0.000530	mg/L	1		6020B	Total/NA
Beryllium	0.00174		0.00100	0.000330	mg/L	1		6020B	Total/NA
Cobalt	0.0211		0.000500	0.000170	mg/L	1		6020B	Total/NA
Boron	140		3.50	2.87	mg/L	35		6020B	Total/NA
Magnesium	442		17.5	5.25	mg/L	35		6020B	Total/NA
Manganese	23.5		0.350	0.126	mg/L	35		6020B	Total/NA
Nickel	0.0255		0.00500	0.00230	mg/L	1		6020B	Total/NA
Strontium	0.580		0.00100	0.000530	mg/L	1		6020B	Total/NA
Lithium	0.0289		0.0100	0.00290	mg/L	1		6020B	Total/NA
Iron	4.75		0.100	0.0500	mg/L	1		6020B	Dissolved
Chemical Oxygen Demand	39.1		10.0	9.20	mg/L	2		5220D LL	Total/NA
TOX Dup	61.3		60.0	15.0	ug/L	1		9020B	Total/NA
Phenols, Total	0.0182	J	0.0200	0.0100	mg/L	1		9066	Total/NA
Ammonia as N	5.55		0.200	0.110	mg/L	1		EPA 350.1	Total/NA

Client Sample ID: MW16

Lab Sample ID: 310-315331-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	0.281	J	0.500	0.130	ug/L	1		8260D SIM	Total/NA
1,2-Dichloroethane	0.355		0.100	0.0350	ug/L	1		8260D SIM	Total/NA
cis-1,2-Dichloroethene	7.84		0.500	0.150	ug/L	1		8260D SIM	Total/NA
trans-1,2-Dichloroethene	0.205	J	0.500	0.150	ug/L	1		8260D SIM	Total/NA
Vinyl chloride	0.0943		0.0400	0.0170	ug/L	1		8260D SIM	Total/NA
Chloride	1060		20.0	9.00	mg/L	20		9056A	Total/NA
Fluoride	1.70		1.00	0.375	mg/L	5		9056A	Total/NA
Sulfate	267		5.00	2.10	mg/L	5		9056A	Total/NA
Fluoride	2.21		1.00	0.375	mg/L	5		9056A	Dissolved
Arsenic	0.000849	J	0.00200	0.000530	mg/L	1		6020B	Total/NA
Cobalt	0.00387		0.000500	0.000170	mg/L	1		6020B	Total/NA
Boron	24.6		0.700	0.574	mg/L	7		6020B	Total/NA
Magnesium	134		3.50	1.05	mg/L	7		6020B	Total/NA
Manganese	2.72		0.0100	0.00360	mg/L	1		6020B	Total/NA
Nickel	0.0461		0.00500	0.00230	mg/L	1		6020B	Total/NA
Strontium	1.29		0.00100	0.000530	mg/L	1		6020B	Total/NA
Lithium	0.0200		0.0100	0.00290	mg/L	1		6020B	Total/NA
Iron	0.156		0.100	0.0500	mg/L	1		6020B	Dissolved
Chemical Oxygen Demand	20.6		10.0	9.20	mg/L	2		5220D LL	Total/NA
TOX Dup	56.0	J	60.0	15.0	ug/L	1		9020B	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Cedar Falls

Detection Summary

Client: WDC Acquisition LLC
Project/Site: 2025 Fall Wellman GW/SW

Job ID: 310-315331-1

Client Sample ID: MW17

Lab Sample ID: 310-315331-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	575		20.0	9.00	mg/L	20		9056A	Total/NA
Fluoride	14.2		1.00	0.375	mg/L	5		9056A	Total/NA
Sulfate	449		5.00	2.10	mg/L	5		9056A	Total/NA
Fluoride	14.5		1.00	0.375	mg/L	5		9056A	Dissolved
Aluminum	0.209		0.0500	0.0290	mg/L	1		6020B	Total/NA
Arsenic	0.000670	J	0.00200	0.000530	mg/L	1		6020B	Total/NA
Beryllium	0.000426	J	0.00100	0.000330	mg/L	1		6020B	Total/NA
Boron	51.8		2.00	1.64	mg/L	20		6020B	Total/NA
Magnesium	141		10.0	3.00	mg/L	20		6020B	Total/NA
Manganese	0.0436		0.0100	0.00360	mg/L	1		6020B	Total/NA
Nickel	0.00234	J	0.00500	0.00230	mg/L	1		6020B	Total/NA
Strontium	1.08		0.00100	0.000530	mg/L	1		6020B	Total/NA
Lithium	0.0204		0.0100	0.00290	mg/L	1		6020B	Total/NA
Chemical Oxygen Demand	20.6		10.0	9.20	mg/L	2		5220D LL	Total/NA
TOX Dup	76.1		60.0	15.0	ug/L	1		9020B	Total/NA

Client Sample ID: MW20

Lab Sample ID: 310-315331-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	3.88		0.500	0.130	ug/L	1		8260D SIM	Total/NA
1,1-Dichloroethene	0.381	J	0.500	0.120	ug/L	1		8260D SIM	Total/NA
1,4-Dioxane	54.2		1.00	0.500	ug/L	1		8260D SIM	Total/NA
2-Butanone (MEK)	0.384	J	0.500	0.110	ug/L	1		8260D SIM	Total/NA
Benzene	1.01		0.500	0.100	ug/L	1		8260D SIM	Total/NA
cis-1,2-Dichloroethene	105		5.00	1.50	ug/L	10		8260D SIM	Total/NA
Tetrachloroethene	0.618		0.500	0.0920	ug/L	1		8260D SIM	Total/NA
Toluene	0.0997	J	0.500	0.0750	ug/L	1		8260D SIM	Total/NA
trans-1,2-Dichloroethene	9.25		0.500	0.150	ug/L	1		8260D SIM	Total/NA
Trichloroethene	0.127		0.100	0.0450	ug/L	1		8260D SIM	Total/NA
Vinyl chloride	88.4		0.400	0.170	ug/L	10		8260D SIM	Total/NA
Chloride	708		20.0	9.00	mg/L	20		9056A	Total/NA
Fluoride	45.3		4.00	1.50	mg/L	20		9056A	Total/NA
Sulfate	675		20.0	8.40	mg/L	20		9056A	Total/NA
Fluoride	57.6		2.00	0.750	mg/L	10		9056A	Dissolved
Arsenic	0.0285		0.00200	0.000530	mg/L	1		6020B	Total/NA
Boron	29.1		0.700	0.574	mg/L	7		6020B	Total/NA
Iron	59.2		0.100	0.0500	mg/L	1		6020B	Total/NA

Client Sample ID: MW30

Lab Sample ID: 310-315331-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1,1-Trichloroethane	0.185	J	0.500	0.0950	ug/L	1		8260D SIM	Total/NA
1,1-Dichloroethane	0.594		0.500	0.130	ug/L	1		8260D SIM	Total/NA
1,1-Dichloroethene	1.02		0.500	0.120	ug/L	1		8260D SIM	Total/NA
1,4-Dioxane	1.76		1.00	0.500	ug/L	1		8260D SIM	Total/NA
cis-1,2-Dichloroethene	64.3		0.500	0.150	ug/L	1		8260D SIM	Total/NA
Tetrachloroethene	277		5.00	0.920	ug/L	10		8260D SIM	Total/NA
trans-1,2-Dichloroethene	0.508		0.500	0.150	ug/L	1		8260D SIM	Total/NA
Trichloroethene	92.7		1.00	0.450	ug/L	10		8260D SIM	Total/NA
Vinyl chloride	0.0374	J	0.0400	0.0170	ug/L	1		8260D SIM	Total/NA
Chloride	61.1		5.00	2.25	mg/L	5		9056A	Total/NA
Fluoride	3.38		1.00	0.375	mg/L	5		9056A	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Cedar Falls

Detection Summary

Client: WDC Acquisition LLC
Project/Site: 2025 Fall Wellman GW/SW

Job ID: 310-315331-1

Client Sample ID: MW30 (Continued)

Lab Sample ID: 310-315331-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Sulfate	195		5.00	2.10	mg/L	5		9056A	Total/NA
Fluoride	3.40		1.00	0.375	mg/L	5		9056A	Dissolved
Arsenic	0.000713	J	0.00200	0.000530	mg/L	1		6020B	Total/NA
Boron	2.69		0.100	0.0820	mg/L	1		6020B	Total/NA

Client Sample ID: MW35

Lab Sample ID: 310-315331-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	1.55		0.500	0.130	ug/L	1		8260D SIM	Total/NA
1,1-Dichloroethene	0.393	J	0.500	0.120	ug/L	1		8260D SIM	Total/NA
1,4-Dioxane	50.5		1.00	0.500	ug/L	1		8260D SIM	Total/NA
2-Butanone (MEK)	0.144	J	0.500	0.110	ug/L	1		8260D SIM	Total/NA
Benzene	2.39		0.500	0.100	ug/L	1		8260D SIM	Total/NA
cis-1,2-Dichloroethene	277		5.00	1.50	ug/L	10		8260D SIM	Total/NA
Toluene	0.143	J	0.500	0.0750	ug/L	1		8260D SIM	Total/NA
trans-1,2-Dichloroethene	21.9		0.500	0.150	ug/L	1		8260D SIM	Total/NA
Trichloroethene	0.0685	J	0.100	0.0450	ug/L	1		8260D SIM	Total/NA
Vinyl chloride	71.7		0.400	0.170	ug/L	10		8260D SIM	Total/NA
Chloride	1020		20.0	9.00	mg/L	20		9056A	Total/NA
Sulfate	31.1		1.00	0.420	mg/L	1		9056A	Total/NA
Fluoride	0.603	J	1.00	0.375	mg/L	5		9056A	Dissolved
Arsenic	0.0168		0.00200	0.000530	mg/L	1		6020B	Total/NA
Boron	4.70		0.700	0.574	mg/L	7		6020B	Total/NA
Iron	76.5		0.100	0.0500	mg/L	1		6020B	Total/NA
Chromium	0.00878		0.00500	0.00180	mg/L	1		6020B	Total/NA
Chromium (VI)	0.00742	J	0.0200	0.00690	mg/L	1		7196A	Dissolved

Client Sample ID: MW37

Lab Sample ID: 310-315331-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	1590		25.0	7.50	ug/L	50		8260D SIM	Total/NA
Tetrachloroethene	1190		25.0	4.60	ug/L	50		8260D SIM	Total/NA
trans-1,2-Dichloroethene	15.9	J	25.0	7.50	ug/L	50		8260D SIM	Total/NA
Trichloroethene	304		5.00	2.25	ug/L	50		8260D SIM	Total/NA
Vinyl chloride	2.41		2.00	0.850	ug/L	50		8260D SIM	Total/NA
Chloride	3080		50.0	22.5	mg/L	50		9056A	Total/NA
Sulfate	12.8		5.00	2.10	mg/L	5		9056A	Total/NA
Boron	0.698		0.500	0.410	mg/L	5		6020B	Total/NA
Iron	0.184		0.100	0.0500	mg/L	1		6020B	Total/NA

Client Sample ID: MW38R

Lab Sample ID: 310-315331-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2-Dibromoethane (EDB)	0.00432	J	0.00500	0.00300	ug/L	1		8260D SIM	Total/NA
Tetrachloroethene	61.6		0.500	0.0920	ug/L	1		8260D SIM	Total/NA
Trichlorofluoromethane	1.85		0.500	0.130	ug/L	1		8260D SIM	Total/NA
Chloride	351		10.0	4.50	mg/L	10		9056A	Total/NA
Nitrate as N	7.60		0.200	0.0780	mg/L	1		9056A	Total/NA
Fluoride	0.499		0.200	0.0750	mg/L	1		9056A	Total/NA
Sulfate	63.4		1.00	0.420	mg/L	1		9056A	Total/NA
Arsenic	0.000531	J	0.00200	0.000530	mg/L	1		6020B	Total/NA
Boron	0.563		0.100	0.0820	mg/L	1		6020B	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Cedar Falls

Detection Summary

Client: WDC Acquisition LLC
Project/Site: 2025 Fall Wellman GW/SW

Job ID: 310-315331-1

Client Sample ID: MW39

Lab Sample ID: 310-315331-14

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethene	5.27		0.500	0.120	ug/L	1		8260D SIM	Total/NA
2-Butanone (MEK)	0.190	J	0.500	0.110	ug/L	1		8260D SIM	Total/NA
Acetone	2.67	J	5.00	1.60	ug/L	1		8260D SIM	Total/NA
Benzene	0.122	J	0.500	0.100	ug/L	1		8260D SIM	Total/NA
cis-1,2-Dichloroethene	80.5		5.00	1.50	ug/L	10		8260D SIM	Total/NA
Tetrachloroethene	914		25.0	4.60	ug/L	50		8260D SIM	Total/NA
trans-1,2-Dichloroethene	0.710		0.500	0.150	ug/L	1		8260D SIM	Total/NA
Trichloroethene	60.9		0.100	0.0450	ug/L	1		8260D SIM	Total/NA
Vinyl chloride	10.2		0.0400	0.0170	ug/L	1		8260D SIM	Total/NA
Chloride	840		20.0	9.00	mg/L	20		9056A	Total/NA
Sulfate	47.5		5.00	2.10	mg/L	5		9056A	Total/NA
Boron	1.25		0.400	0.328	mg/L	4		6020B	Total/NA

Client Sample ID: MW41

Lab Sample ID: 310-315331-15

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2-Dibromoethane (EDB)	0.157	J	0.250	0.150	ug/L	50		8260D SIM	Total/NA
cis-1,2-Dichloroethene	2690		25.0	7.50	ug/L	50		8260D SIM	Total/NA
Tetrachloroethene	4.63	J	25.0	4.60	ug/L	50		8260D SIM	Total/NA
Chloride	828		20.0	9.00	mg/L	20		9056A	Total/NA
Fluoride	13.0		1.00	0.375	mg/L	5		9056A	Total/NA
Sulfate	82.3		5.00	2.10	mg/L	5		9056A	Total/NA
Fluoride	12.1		1.00	0.375	mg/L	5		9056A	Dissolved
Arsenic	0.00137	J	0.00200	0.000530	mg/L	1		6020B	Total/NA
Boron	15.4		0.400	0.328	mg/L	4		6020B	Total/NA
Iron	0.293		0.100	0.0500	mg/L	1		6020B	Total/NA

Client Sample ID: MW42

Lab Sample ID: 310-315331-16

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	8.40		5.00	2.25	mg/L	5		9056A	Total/NA
Sulfate	12.2		5.00	2.10	mg/L	5		9056A	Total/NA
Boron	0.108		0.100	0.0820	mg/L	1		6020B	Total/NA

Client Sample ID: MW43

Lab Sample ID: 310-315331-17

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	8.10		5.00	2.25	mg/L	5		9056A	Total/NA
Sulfate	14.1		5.00	2.10	mg/L	5		9056A	Total/NA

Client Sample ID: MW44

Lab Sample ID: 310-315331-18

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	37.9		5.00	2.25	mg/L	5		9056A	Total/NA
Fluoride	0.451	J	1.00	0.375	mg/L	5		9056A	Total/NA
Sulfate	123		5.00	2.10	mg/L	5		9056A	Total/NA
Fluoride	0.505	J	1.00	0.375	mg/L	5		9056A	Dissolved
Aluminum	0.0926		0.0500	0.0290	mg/L	1		6020B	Total/NA
Cobalt	0.000214	J	0.000500	0.000170	mg/L	1		6020B	Total/NA
Boron	0.122		0.100	0.0820	mg/L	1		6020B	Total/NA
Iron	0.0931	J	0.100	0.0500	mg/L	1		6020B	Total/NA
Magnesium	41.1		0.500	0.150	mg/L	1		6020B	Total/NA
Manganese	0.0220		0.0100	0.00360	mg/L	1		6020B	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Cedar Falls

Detection Summary

Client: WDC Acquisition LLC
Project/Site: 2025 Fall Wellman GW/SW

Job ID: 310-315331-1

Client Sample ID: MW44 (Continued)

Lab Sample ID: 310-315331-18

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Strontium	0.552		0.00100	0.000530	mg/L	1		6020B	Total/NA
Lithium	0.0401		0.0100	0.00290	mg/L	1		6020B	Total/NA
TOX Dup	18.1	J	60.0	15.0	ug/L	1		9020B	Total/NA

Client Sample ID: MW45

Lab Sample ID: 310-315331-19

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Vinyl chloride	0.0180	J	0.0400	0.0170	ug/L	1		8260D SIM	Total/NA
Chloride	8.94		5.00	2.25	mg/L	5		9056A	Total/NA
Sulfate	1910		20.0	8.40	mg/L	20		9056A	Total/NA
Fluoride	2.20		1.00	0.375	mg/L	5		9056A	Dissolved
Arsenic	0.00294		0.00200	0.000530	mg/L	1		6020B	Total/NA
Cobalt	0.00533		0.000500	0.000170	mg/L	1		6020B	Total/NA
Boron	0.537		0.400	0.328	mg/L	4		6020B	Total/NA
Iron	0.405		0.100	0.0500	mg/L	1		6020B	Total/NA
Magnesium	152		2.00	0.600	mg/L	4		6020B	Total/NA
Manganese	2.19		0.0100	0.00360	mg/L	1		6020B	Total/NA
Nickel	0.00976		0.00500	0.00230	mg/L	1		6020B	Total/NA
Strontium	2.46		0.00400	0.00212	mg/L	4		6020B	Total/NA
Lithium	0.135		0.0100	0.00290	mg/L	1		6020B	Total/NA
Iron	0.0630	J	0.100	0.0500	mg/L	1		6020B	Dissolved
Chemical Oxygen Demand	7.68		5.00	4.60	mg/L	1		5220D LL	Total/NA
TOX Dup	17.2	J	60.0	15.0	ug/L	1		9020B	Total/NA
Ammonia as N	0.379		0.200	0.110	mg/L	1		EPA 350.1	Total/NA

Client Sample ID: MW46

Lab Sample ID: 310-315331-20

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Butanone (MEK)	0.197	J	0.500	0.110	ug/L	1		8260D SIM	Total/NA
Acetone	6.50		5.00	1.60	ug/L	1		8260D SIM	Total/NA
Chloride	81.3		5.00	2.25	mg/L	5		9056A	Total/NA
Sulfate	11.8		5.00	2.10	mg/L	5		9056A	Total/NA
Arsenic	0.00532		0.00200	0.000530	mg/L	1		6020B	Total/NA
Cobalt	0.00170		0.000500	0.000170	mg/L	1		6020B	Total/NA
Iron	3.18	F2	0.100	0.0500	mg/L	1		6020B	Total/NA
Magnesium	46.8		0.500	0.150	mg/L	1		6020B	Total/NA
Manganese	1.91		0.0100	0.00360	mg/L	1		6020B	Total/NA
Nickel	0.0284		0.00500	0.00230	mg/L	1		6020B	Total/NA
Strontium	0.767		0.00100	0.000530	mg/L	1		6020B	Total/NA
Lithium	0.00795	J	0.0100	0.00290	mg/L	1		6020B	Total/NA
Iron	2.41		0.100	0.0500	mg/L	1		6020B	Dissolved
Chemical Oxygen Demand	14.6		5.00	4.60	mg/L	1		5220D LL	Total/NA
TOX Dup	36.1	J	60.0	15.0	ug/L	1		9020B	Total/NA
Ammonia as N	0.332	F1	0.200	0.110	mg/L	1		EPA 350.1	Total/NA

Client Sample ID: MW47

Lab Sample ID: 310-315331-21

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2,3-Trichloropropane	0.00820		0.00500	0.00160	ug/L	1		8260D SIM	Total/NA
1,2-Dibromoethane (EDB)	0.00444	J	0.00500	0.00300	ug/L	1		8260D SIM	Total/NA
Acetone	4.54	J	5.00	1.60	ug/L	1		8260D SIM	Total/NA
Chloride	11.8		5.00	2.25	mg/L	5		9056A	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Cedar Falls

Detection Summary

Client: WDC Acquisition LLC
Project/Site: 2025 Fall Wellman GW/SW

Job ID: 310-315331-1

Client Sample ID: MW47 (Continued)

Lab Sample ID: 310-315331-21

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Sulfate	1740		20.0	8.40	mg/L	20		9056A	Total/NA
Fluoride	0.631	J	1.00	0.375	mg/L	5		9056A	Dissolved
Aluminum	0.0572		0.0500	0.0290	mg/L	1		6020B	Total/NA
Arsenic	0.0109		0.00200	0.000530	mg/L	1		6020B	Total/NA
Cobalt	0.00130		0.000500	0.000170	mg/L	1		6020B	Total/NA
Boron	0.232		0.100	0.0820	mg/L	1		6020B	Total/NA
Iron	2.22		0.100	0.0500	mg/L	1		6020B	Total/NA
Magnesium	79.5		0.500	0.150	mg/L	1		6020B	Total/NA
Manganese	1.01		0.0100	0.00360	mg/L	1		6020B	Total/NA
Nickel	0.00650		0.00500	0.00230	mg/L	1		6020B	Total/NA
Strontium	1.37		0.00100	0.000530	mg/L	1		6020B	Total/NA
Lithium	0.0504		0.0100	0.00290	mg/L	1		6020B	Total/NA
Iron	0.324		0.100	0.0500	mg/L	1		6020B	Dissolved
Chemical Oxygen Demand	29.5		5.00	4.60	mg/L	1		5220D LL	Total/NA
TOX Dup	27.3	J	60.0	15.0	ug/L	1		9020B	Total/NA
Ammonia as N	0.127	J	0.200	0.110	mg/L	1		EPA 350.1	Total/NA

Client Sample ID: MW48

Lab Sample ID: 310-315331-22

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	284		5.00	2.25	mg/L	5		9056A	Total/NA
Fluoride	0.410	J	1.00	0.375	mg/L	5		9056A	Total/NA
Sulfate	27.8		5.00	2.10	mg/L	5		9056A	Total/NA
Arsenic	0.00132	J	0.00200	0.000530	mg/L	1		6020B	Total/NA
Cobalt	0.00129		0.000500	0.000170	mg/L	1		6020B	Total/NA
Boron	0.345		0.100	0.0820	mg/L	1		6020B	Total/NA
Iron	0.190		0.100	0.0500	mg/L	1		6020B	Total/NA
Magnesium	33.6		0.500	0.150	mg/L	1		6020B	Total/NA
Manganese	0.151		0.0100	0.00360	mg/L	1		6020B	Total/NA
Nickel	0.00939		0.00500	0.00230	mg/L	1		6020B	Total/NA
Chromium	0.00375	J	0.00500	0.00180	mg/L	1		6020B	Total/NA
Strontium	0.583		0.00100	0.000530	mg/L	1		6020B	Total/NA
Lithium	0.0167		0.0100	0.00290	mg/L	1		6020B	Total/NA
Iron	0.0761	J	0.100	0.0500	mg/L	1		6020B	Dissolved
Chemical Oxygen Demand	7.35		5.00	4.60	mg/L	1		5220D LL	Total/NA
TOX Dup	29.2	J	60.0	15.0	ug/L	1		9020B	Total/NA

Client Sample ID: MW49

Lab Sample ID: 310-315331-23

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	1.65	J	5.00	1.60	ug/L	1		8260D SIM	Total/NA
Chloride	15.2		5.00	2.25	mg/L	5		9056A	Total/NA
Fluoride	0.381	J	1.00	0.375	mg/L	5		9056A	Total/NA
Sulfate	1890		20.0	8.40	mg/L	20		9056A	Total/NA
Aluminum	0.683		0.0500	0.0290	mg/L	1		6020B	Total/NA
Arsenic	0.0130		0.00200	0.000530	mg/L	1		6020B	Total/NA
Cobalt	0.00126		0.000500	0.000170	mg/L	1		6020B	Total/NA
Boron	0.346	J	0.400	0.328	mg/L	4		6020B	Total/NA
Iron	9.37		0.100	0.0500	mg/L	1		6020B	Total/NA
Lead	0.000981		0.000500	0.000330	mg/L	1		6020B	Total/NA
Magnesium	131		2.00	0.600	mg/L	4		6020B	Total/NA
Manganese	1.11		0.0100	0.00360	mg/L	1		6020B	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Cedar Falls

Detection Summary

Client: WDC Acquisition LLC
Project/Site: 2025 Fall Wellman GW/SW

Job ID: 310-315331-1

Client Sample ID: MW49 (Continued)

Lab Sample ID: 310-315331-23

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chromium	0.00186	J	0.00500	0.00180	mg/L	1		6020B	Total/NA
Strontium	2.54		0.00400	0.00212	mg/L	4		6020B	Total/NA
Vanadium	0.00278	J	0.00500	0.00170	mg/L	1		6020B	Total/NA
Lithium	0.0817		0.0100	0.00290	mg/L	1		6020B	Total/NA
Iron	8.70		0.100	0.0500	mg/L	1		6020B	Dissolved
Chemical Oxygen Demand	11.3		5.00	4.60	mg/L	1		5220D LL	Total/NA
Ammonia as N	1.95		0.200	0.110	mg/L	1		EPA 350.1	Total/NA

Client Sample ID: Dup1

Lab Sample ID: 310-315331-24

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	0.283	J	0.500	0.130	ug/L	1		8260D SIM	Total/NA
1,4-Dioxane	11.4		1.00	0.500	ug/L	1		8260D SIM	Total/NA
cis-1,2-Dichloroethene	8.91		0.500	0.150	ug/L	1		8260D SIM	Total/NA
trans-1,2-Dichloroethene	0.222	J	0.500	0.150	ug/L	1		8260D SIM	Total/NA
Vinyl chloride	0.105		0.0400	0.0170	ug/L	1		8260D SIM	Total/NA
Chloride	1030		20.0	9.00	mg/L	20		9056A	Total/NA
Sulfate	274		20.0	8.40	mg/L	20		9056A	Total/NA
Fluoride	1.95		1.00	0.375	mg/L	5		9056A	Dissolved
Arsenic	0.000863	J	0.00200	0.000530	mg/L	1		6020B	Total/NA
Cobalt	0.00448		0.000500	0.000170	mg/L	1		6020B	Total/NA
Boron	25.7		0.700	0.574	mg/L	7		6020B	Total/NA
Iron	0.157		0.100	0.0500	mg/L	1		6020B	Total/NA
Cadmium	0.000161	J	0.000200	0.000100	mg/L	1		6020B	Total/NA
Magnesium	151		3.50	1.05	mg/L	7		6020B	Total/NA
Manganese	2.96		0.0100	0.00360	mg/L	1		6020B	Total/NA
Nickel	0.0530		0.00500	0.00230	mg/L	1		6020B	Total/NA
Strontium	1.49		0.00100	0.000530	mg/L	1		6020B	Total/NA
Lithium	0.0238		0.0100	0.00290	mg/L	1		6020B	Total/NA
Iron	0.165		0.100	0.0500	mg/L	1		6020B	Dissolved
TOX Dup	54.9	J	60.0	15.0	ug/L	1		9020B	Total/NA

Client Sample ID: Dup2

Lab Sample ID: 310-315331-25

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	276		10.0	4.50	mg/L	10		9056A	Total/NA
Fluoride	0.546		0.200	0.0750	mg/L	1		9056A	Total/NA
Fluoride	0.384	J	1.00	0.375	mg/L	5		9056A	Dissolved
Arsenic	0.00133	J	0.00200	0.000530	mg/L	1		6020B	Total/NA
Cobalt	0.00121		0.000500	0.000170	mg/L	1		6020B	Total/NA
Boron	0.407		0.100	0.0820	mg/L	1		6020B	Total/NA
Iron	0.317		0.100	0.0500	mg/L	1		6020B	Total/NA
Magnesium	32.7		0.500	0.150	mg/L	1		6020B	Total/NA
Manganese	0.148		0.0100	0.00360	mg/L	1		6020B	Total/NA
Nickel	0.00493	J	0.00500	0.00230	mg/L	1		6020B	Total/NA
Strontium	0.573		0.00100	0.000530	mg/L	1		6020B	Total/NA
Lithium	0.0170		0.0100	0.00290	mg/L	1		6020B	Total/NA
Iron	0.0756	J	0.100	0.0500	mg/L	1		6020B	Dissolved
TOX Dup	26.3	J	60.0	15.0	ug/L	1		9020B	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Cedar Falls

Detection Summary

Client: WDC Acquisition LLC
Project/Site: 2025 Fall Wellman GW/SW

Job ID: 310-315331-1

Client Sample ID: Equip1

Lab Sample ID: 310-315331-26

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
TOX Dup	17.4	J	60.0	15.0	ug/L	1		9020B	Total/NA

Client Sample ID: Equip2

Lab Sample ID: 310-315331-27

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	27.7		1.00	0.450	mg/L	1		9056A	Total/NA
Nitrate as N	2.97		0.200	0.0780	mg/L	1		9056A	Total/NA
Fluoride	0.576		0.200	0.0750	mg/L	1		9056A	Total/NA
Nitrite as N	0.0524	J	0.200	0.0430	mg/L	1		9056A	Total/NA
Sulfate	33.8		1.00	0.420	mg/L	1		9056A	Total/NA
Strontium	0.00246		0.00100	0.000530	mg/L	1		6020B	Total/NA
TOX Dup	17.9	J	60.0	15.0	ug/L	1		9020B	Total/NA

Client Sample ID: FBBlank1

Lab Sample ID: 310-315331-28

No Detections.

Client Sample ID: FBBlank2

Lab Sample ID: 310-315331-29

No Detections.

Client Sample ID: TB1

Lab Sample ID: 310-315331-30

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methylene Chloride	0.442	J	1.00	0.310	ug/L	1		8260D SIM	Total/NA

Client Sample ID: TB2

Lab Sample ID: 310-315331-31

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methylene Chloride	0.534	J	1.00	0.310	ug/L	1		8260D SIM	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Cedar Falls

Client Sample Results

Client: WDC Acquisition LLC
Project/Site: 2025 Fall Wellman GW/SW

Job ID: 310-315331-1

Client Sample ID: MWA

Lab Sample ID: 310-315331-1

Date Collected: 09/10/25 10:40

Matrix: Water

Date Received: 09/10/25 16:00

Method: SW846 8260D SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.0860		0.500	0.0860	ug/L			09/16/25 06:00	1
1,1,1-Trichloroethane	<0.0950		0.500	0.0950	ug/L			09/16/25 06:00	1
1,1,2,2-Tetrachloroethane	<0.0770		0.500	0.0770	ug/L			09/16/25 06:00	1
1,1,2-Trichloroethane	<0.0880		0.500	0.0880	ug/L			09/16/25 06:00	1
1,1-Dichloroethane	3.91		0.500	0.130	ug/L			09/16/25 06:00	1
1,1-Dichloroethene	1.05		0.500	0.120	ug/L			09/16/25 06:00	1
1,2,3-Trichloropropane	<0.00160		0.00500	0.00160	ug/L			09/16/25 06:00	1
1,2,4-Trimethylbenzene	<0.370		0.500	0.370	ug/L			09/16/25 06:00	1
1,2-Dibromo-3-Chloropropane	<0.0260		0.0500	0.0260	ug/L			09/16/25 06:00	1
1,2-Dibromoethane (EDB)	<0.00300		0.00500	0.00300	ug/L			09/16/25 06:00	1
1,2-Dichlorobenzene	<0.0740		0.500	0.0740	ug/L			09/16/25 06:00	1
1,2-Dichloroethane	0.0449	J	0.100	0.0350	ug/L			09/16/25 06:00	1
1,2-Dichloropropane	<0.0890		0.500	0.0890	ug/L			09/16/25 06:00	1
1,3,5-Trimethylbenzene	<0.360		0.500	0.360	ug/L			09/16/25 06:00	1
1,4-Dichlorobenzene	<0.0920		0.500	0.0920	ug/L			09/16/25 06:00	1
1,4-Dioxane	105		10.0	5.00	ug/L			09/16/25 15:43	10
2-Butanone (MEK)	0.112	J	0.500	0.110	ug/L			09/16/25 06:00	1
2-Hexanone	<0.110		0.500	0.110	ug/L			09/16/25 06:00	1
4-Methyl-2-pentanone (MIBK)	<0.140		0.500	0.140	ug/L			09/16/25 06:00	1
Acetone	<1.60		5.00	1.60	ug/L			09/16/25 06:00	1
Benzene	1.37		0.500	0.100	ug/L			09/16/25 06:00	1
Bromochloromethane	<0.120		0.500	0.120	ug/L			09/16/25 06:00	1
Bromodichloromethane	<0.120		0.500	0.120	ug/L			09/16/25 06:00	1
Bromoform	<0.0800		0.500	0.0800	ug/L			09/16/25 06:00	1
Bromomethane	<0.380		1.00	0.380	ug/L			09/16/25 06:00	1
Carbon tetrachloride	<0.0200		0.100	0.0200	ug/L			09/16/25 06:00	1
Chlorobenzene	<0.0850		0.500	0.0850	ug/L			09/16/25 06:00	1
Chlorodibromomethane	<0.0780		0.500	0.0780	ug/L			09/16/25 06:00	1
Chloroethane	<0.220		0.500	0.220	ug/L			09/16/25 06:00	1
Chloroform	<0.570		1.00	0.570	ug/L			09/16/25 06:00	1
Chloromethane	<0.390		0.500	0.390	ug/L			09/16/25 06:00	1
cis-1,2-Dichloroethene	392		5.00	1.50	ug/L			09/16/25 15:43	10
cis-1,3-Dichloropropene	<0.0800		0.500	0.0800	ug/L			09/16/25 06:00	1
Dibromomethane	<0.110		0.500	0.110	ug/L			09/16/25 06:00	1
Ethylbenzene	<0.100		0.500	0.100	ug/L			09/16/25 06:00	1
Isopropylbenzene	<0.350		0.500	0.350	ug/L			09/16/25 06:00	1
Methylene Chloride	<0.310		1.00	0.310	ug/L			09/16/25 06:00	1
n-Butylbenzene	<0.330		0.500	0.330	ug/L			09/16/25 06:00	1
Styrene	<0.450		0.500	0.450	ug/L			09/16/25 06:00	1
Tetrachloroethene	15.1		0.500	0.0920	ug/L			09/16/25 06:00	1
Toluene	<0.0750		0.500	0.0750	ug/L			09/16/25 06:00	1
trans-1,2-Dichloroethene	17.0		0.500	0.150	ug/L			09/16/25 06:00	1
trans-1,3-Dichloropropene	<0.0980		0.500	0.0980	ug/L			09/16/25 06:00	1
Trichloroethene	17.9		0.100	0.0450	ug/L			09/16/25 06:00	1
Trichlorofluoromethane	<0.130		0.500	0.130	ug/L			09/16/25 06:00	1
Vinyl chloride	23.8		0.0400	0.0170	ug/L			09/16/25 06:00	1
Xylenes, Total	<0.330		1.50	0.330	ug/L			09/16/25 06:00	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	103		70 - 130		09/16/25 06:00	1

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Client Sample Results

Client: WDC Acquisition LLC
Project/Site: 2025 Fall Wellman GW/SW

Job ID: 310-315331-1

Client Sample ID: MWA

Lab Sample ID: 310-315331-1

Date Collected: 09/10/25 10:40

Matrix: Water

Date Received: 09/10/25 16:00

Method: SW846 8260D SIM - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	103		70 - 130		09/16/25 15:43	10
Toluene-d8 (Surr)	91		70 - 130		09/16/25 06:00	1
Toluene-d8 (Surr)	90		70 - 130		09/16/25 15:43	10
4-Bromofluorobenzene (Surr)	104		70 - 130		09/16/25 06:00	1
4-Bromofluorobenzene (Surr)	103		70 - 130		09/16/25 15:43	10

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acrylonitrile	<2.20		5.00	2.20	ug/L			09/12/25 10:30	1
Carbon disulfide	<0.450		1.00	0.450	ug/L			09/12/25 10:30	1
Iodomethane	<7.00		10.0	7.00	ug/L			09/12/25 10:30	1
trans-1,4-Dichloro-2-butene	<1.10		10.0	1.10	ug/L			09/12/25 10:30	1
Vinyl acetate	<2.50		10.0	2.50	ug/L			09/12/25 10:30	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	102		76 - 130		09/12/25 10:30	1
Toluene-d8 (Surr)	101		80 - 120		09/12/25 10:30	1
4-Bromofluorobenzene (Surr)	107		80 - 120		09/12/25 10:30	1

Method: SW846 9056A - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1310		20.0	9.00	mg/L			09/16/25 19:01	20
Nitrate as N	<0.0780		0.200	0.0780	mg/L			09/10/25 20:51	1
Fluoride	<0.0750		0.200	0.0750	mg/L			09/10/25 20:51	1
Nitrite as N	<0.0430		0.200	0.0430	mg/L			09/10/25 20:51	1
Sulfate	47.7		1.00	0.420	mg/L			09/10/25 20:51	1

Method: SW846 9056A - Anions, Ion Chromatography - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluoride	0.955	J	1.00	0.375	mg/L			09/17/25 16:01	5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	0.00640		0.00200	0.000530	mg/L		09/15/25 09:30	10/06/25 15:10	1
Boron	3.15		0.100	0.0820	mg/L		09/15/25 09:30	10/06/25 15:10	1
Iron	85.8		0.100	0.0500	mg/L		09/15/25 09:30	10/06/25 15:10	1
Lead	<0.000330		0.000500	0.000330	mg/L		09/15/25 09:30	10/06/25 15:10	1
Cadmium	0.00194		0.000200	0.000100	mg/L		09/15/25 09:30	10/06/25 15:10	1
Chromium	<0.00180		0.00500	0.00180	mg/L		09/15/25 09:30	10/06/25 15:10	1
Strontium	2.16		0.00100	0.000530	mg/L		09/15/25 09:30	10/06/25 15:10	1
Vanadium	<0.00170		0.00500	0.00170	mg/L		09/15/25 09:30	10/06/25 15:10	1
Lithium	0.00452	J	0.0100	0.00290	mg/L		09/15/25 09:30	10/06/25 15:10	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium (VI) (SW846 7196A)	<0.00690	F1	0.0200	0.00690	mg/L			09/10/25 18:51	1

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Client Sample Results

Client: WDC Acquisition LLC
Project/Site: 2025 Fall Wellman GW/SW

Job ID: 310-315331-1

Client Sample ID: MW7

Lab Sample ID: 310-315331-2

Date Collected: 09/08/25 17:15

Matrix: Water

Date Received: 09/10/25 16:00

Method: SW846 8260D SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.0860		0.500	0.0860	ug/L			09/15/25 17:38	1
1,1,1-Trichloroethane	<0.0950		0.500	0.0950	ug/L			09/15/25 17:38	1
1,1,2,2-Tetrachloroethane	<0.0770		0.500	0.0770	ug/L			09/15/25 17:38	1
1,1,2-Trichloroethane	<0.0880		0.500	0.0880	ug/L			09/15/25 17:38	1
1,1-Dichloroethane	<0.130		0.500	0.130	ug/L			09/15/25 17:38	1
1,1-Dichloroethene	<0.120		0.500	0.120	ug/L			09/15/25 17:38	1
1,2,3-Trichloropropane	<0.00160		0.00500	0.00160	ug/L			09/15/25 17:38	1
1,2,4-Trimethylbenzene	<0.370		0.500	0.370	ug/L			09/15/25 17:38	1
1,2-Dibromo-3-Chloropropane	<0.0260		0.0500	0.0260	ug/L			09/15/25 17:38	1
1,2-Dibromoethane (EDB)	<0.00300		0.00500	0.00300	ug/L			09/15/25 17:38	1
1,2-Dichlorobenzene	<0.0740		0.500	0.0740	ug/L			09/15/25 17:38	1
1,2-Dichloroethane	<0.0350		0.100	0.0350	ug/L			09/15/25 17:38	1
1,2-Dichloropropane	<0.0890		0.500	0.0890	ug/L			09/15/25 17:38	1
1,3,5-Trimethylbenzene	<0.360		0.500	0.360	ug/L			09/15/25 17:38	1
1,4-Dichlorobenzene	<0.0920		0.500	0.0920	ug/L			09/15/25 17:38	1
2-Butanone (MEK)	<0.110		0.500	0.110	ug/L			09/15/25 17:38	1
2-Hexanone	<0.110		0.500	0.110	ug/L			09/15/25 17:38	1
4-Methyl-2-pentanone (MIBK)	<0.140		0.500	0.140	ug/L			09/15/25 17:38	1
Acetone	<1.60		5.00	1.60	ug/L			09/15/25 17:38	1
Benzene	<0.100		0.500	0.100	ug/L			09/15/25 17:38	1
Bromochloromethane	<0.120		0.500	0.120	ug/L			09/15/25 17:38	1
Bromodichloromethane	<0.120		0.500	0.120	ug/L			09/15/25 17:38	1
Bromoform	<0.0800		0.500	0.0800	ug/L			09/15/25 17:38	1
Bromomethane	<0.380		1.00	0.380	ug/L			09/15/25 17:38	1
Carbon tetrachloride	<0.0200		0.100	0.0200	ug/L			09/15/25 17:38	1
Chlorobenzene	<0.0850		0.500	0.0850	ug/L			09/15/25 17:38	1
Chlorodibromomethane	<0.0780		0.500	0.0780	ug/L			09/15/25 17:38	1
Chloroethane	<0.220		0.500	0.220	ug/L			09/15/25 17:38	1
Chloroform	<0.570		1.00	0.570	ug/L			09/15/25 17:38	1
Chloromethane	<0.390		0.500	0.390	ug/L			09/15/25 17:38	1
cis-1,2-Dichloroethene	<0.150		0.500	0.150	ug/L			09/15/25 17:38	1
cis-1,3-Dichloropropene	<0.0800		0.500	0.0800	ug/L			09/15/25 17:38	1
Dibromomethane	<0.110		0.500	0.110	ug/L			09/15/25 17:38	1
Ethylbenzene	<0.100		0.500	0.100	ug/L			09/15/25 17:38	1
Isopropylbenzene	<0.350		0.500	0.350	ug/L			09/15/25 17:38	1
Methylene Chloride	<0.310		1.00	0.310	ug/L			09/15/25 17:38	1
n-Butylbenzene	<0.330		0.500	0.330	ug/L			09/15/25 17:38	1
Styrene	<0.450		0.500	0.450	ug/L			09/15/25 17:38	1
Tetrachloroethene	<0.0920		0.500	0.0920	ug/L			09/15/25 17:38	1
Toluene	<0.0750		0.500	0.0750	ug/L			09/15/25 17:38	1
trans-1,2-Dichloroethene	<0.150		0.500	0.150	ug/L			09/15/25 17:38	1
trans-1,3-Dichloropropene	<0.0980		0.500	0.0980	ug/L			09/15/25 17:38	1
Trichloroethene	<0.0450		0.100	0.0450	ug/L			09/15/25 17:38	1
Trichlorofluoromethane	<0.130		0.500	0.130	ug/L			09/15/25 17:38	1
Vinyl chloride	<0.0170		0.0400	0.0170	ug/L			09/15/25 17:38	1
Xylenes, Total	<0.330		1.50	0.330	ug/L			09/15/25 17:38	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	109		70 - 130		09/15/25 17:38	1
Toluene-d8 (Surr)	91		70 - 130		09/15/25 17:38	1

Eurofins Cedar Falls

Client Sample Results

Client: WDC Acquisition LLC
Project/Site: 2025 Fall Wellman GW/SW

Job ID: 310-315331-1

Client Sample ID: MW7

Lab Sample ID: 310-315331-2

Date Collected: 09/08/25 17:15

Matrix: Water

Date Received: 09/10/25 16:00

Method: SW846 8260D SIM - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		70 - 130		09/15/25 17:38	1

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acrylonitrile	<2.20		5.00	2.20	ug/L			09/12/25 10:52	1
Carbon disulfide	<0.450		1.00	0.450	ug/L			09/12/25 10:52	1
Iodomethane	<7.00		10.0	7.00	ug/L			09/12/25 10:52	1
trans-1,4-Dichloro-2-butene	<1.10		10.0	1.10	ug/L			09/12/25 10:52	1
Vinyl acetate	<2.50		10.0	2.50	ug/L			09/12/25 10:52	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	113		76 - 130		09/12/25 10:52	1
Toluene-d8 (Surr)	96		80 - 120		09/12/25 10:52	1
4-Bromofluorobenzene (Surr)	105		80 - 120		09/12/25 10:52	1

Method: SW846 9056A - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	11.1		5.00	2.25	mg/L			09/24/25 14:25	5
Fluoride	0.454	J	1.00	0.375	mg/L			09/24/25 14:25	5
Sulfate	716		20.0	8.40	mg/L			09/25/25 10:47	20

Method: SW846 9056A - Anions, Ion Chromatography - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluoride	0.805	J	1.00	0.375	mg/L			09/17/25 16:12	5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<0.0290		0.0500	0.0290	mg/L		09/15/25 09:30	10/06/25 15:13	1
Arsenic	<0.000530		0.00200	0.000530	mg/L		09/15/25 09:30	10/06/25 15:13	1
Beryllium	<0.000330		0.00100	0.000330	mg/L		09/15/25 09:30	10/06/25 15:13	1
Cobalt	<0.000170		0.000500	0.000170	mg/L		09/15/25 09:30	10/06/25 15:13	1
Boron	1.15		0.100	0.0820	mg/L		09/15/25 09:30	10/06/25 15:13	1
Magnesium	57.1		0.500	0.150	mg/L		09/15/25 09:30	10/06/25 15:13	1
Manganese	<0.00360		0.0100	0.00360	mg/L		09/15/25 09:30	10/06/25 15:13	1
Nickel	<0.00230		0.00500	0.00230	mg/L		09/15/25 09:30	10/06/25 15:13	1
Strontium	0.918		0.00100	0.000530	mg/L		09/15/25 09:30	10/06/25 15:13	1
Lithium	0.0713		0.0100	0.00290	mg/L		09/15/25 09:30	10/06/25 15:13	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	0.0614	J	0.100	0.0500	mg/L		09/22/25 09:30	09/25/25 13:21	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chemical Oxygen Demand (SM 5220D LL)	<4.60		5.00	4.60	mg/L			09/18/25 11:36	1
TOX Dup (SW846 9020B)	<15.0		60.0	15.0	ug/L			09/29/25 12:51	1
Phenols, Total (SW846 9066)	<0.0124		0.0248	0.0124	mg/L		09/15/25 09:51	09/15/25 23:20	1
Ammonia as N (EPA 350.1)	<0.110		0.200	0.110	mg/L			09/16/25 20:58	1

Eurofins Cedar Falls

Client Sample Results

Client: WDC Acquisition LLC
Project/Site: 2025 Fall Wellman GW/SW

Job ID: 310-315331-1

Client Sample ID: MW8

Lab Sample ID: 310-315331-3

Date Collected: 09/08/25 18:35

Matrix: Water

Date Received: 09/10/25 16:00

Method: SW846 8260D SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.0860		0.500	0.0860	ug/L			09/15/25 18:00	1
1,1,1-Trichloroethane	<0.0950		0.500	0.0950	ug/L			09/15/25 18:00	1
1,1,2,2-Tetrachloroethane	<0.0770		0.500	0.0770	ug/L			09/15/25 18:00	1
1,1,2-Trichloroethane	<0.0880		0.500	0.0880	ug/L			09/15/25 18:00	1
1,1-Dichloroethane	<0.130		0.500	0.130	ug/L			09/15/25 18:00	1
1,1-Dichloroethene	<0.120		0.500	0.120	ug/L			09/15/25 18:00	1
1,2,3-Trichloropropane	<0.00160		0.00500	0.00160	ug/L			09/15/25 18:00	1
1,2,4-Trimethylbenzene	<0.370		0.500	0.370	ug/L			09/15/25 18:00	1
1,2-Dibromo-3-Chloropropane	<0.0260		0.0500	0.0260	ug/L			09/15/25 18:00	1
1,2-Dibromoethane (EDB)	<0.00300		0.00500	0.00300	ug/L			09/15/25 18:00	1
1,2-Dichlorobenzene	<0.0740		0.500	0.0740	ug/L			09/15/25 18:00	1
1,2-Dichloroethane	<0.0350		0.100	0.0350	ug/L			09/15/25 18:00	1
1,2-Dichloropropane	<0.0890		0.500	0.0890	ug/L			09/15/25 18:00	1
1,3,5-Trimethylbenzene	<0.360		0.500	0.360	ug/L			09/15/25 18:00	1
1,4-Dichlorobenzene	<0.0920		0.500	0.0920	ug/L			09/15/25 18:00	1
2-Butanone (MEK)	<0.110		0.500	0.110	ug/L			09/15/25 18:00	1
2-Hexanone	<0.110		0.500	0.110	ug/L			09/15/25 18:00	1
4-Methyl-2-pentanone (MIBK)	<0.140		0.500	0.140	ug/L			09/15/25 18:00	1
Acetone	<1.60		5.00	1.60	ug/L			09/15/25 18:00	1
Benzene	<0.100		0.500	0.100	ug/L			09/15/25 18:00	1
Bromochloromethane	<0.120		0.500	0.120	ug/L			09/15/25 18:00	1
Bromodichloromethane	<0.120		0.500	0.120	ug/L			09/15/25 18:00	1
Bromoform	<0.0800		0.500	0.0800	ug/L			09/15/25 18:00	1
Bromomethane	<0.380		1.00	0.380	ug/L			09/15/25 18:00	1
Carbon tetrachloride	<0.0200		0.100	0.0200	ug/L			09/15/25 18:00	1
Chlorobenzene	<0.0850		0.500	0.0850	ug/L			09/15/25 18:00	1
Chlorodibromomethane	<0.0780		0.500	0.0780	ug/L			09/15/25 18:00	1
Chloroethane	<0.220		0.500	0.220	ug/L			09/15/25 18:00	1
Chloroform	<0.570		1.00	0.570	ug/L			09/15/25 18:00	1
Chloromethane	<0.390		0.500	0.390	ug/L			09/15/25 18:00	1
cis-1,2-Dichloroethene	<0.150		0.500	0.150	ug/L			09/15/25 18:00	1
cis-1,3-Dichloropropene	<0.0800		0.500	0.0800	ug/L			09/15/25 18:00	1
Dibromomethane	<0.110		0.500	0.110	ug/L			09/15/25 18:00	1
Ethylbenzene	<0.100		0.500	0.100	ug/L			09/15/25 18:00	1
Isopropylbenzene	<0.350		0.500	0.350	ug/L			09/15/25 18:00	1
Methylene Chloride	<0.310		1.00	0.310	ug/L			09/15/25 18:00	1
n-Butylbenzene	<0.330		0.500	0.330	ug/L			09/15/25 18:00	1
Styrene	<0.450		0.500	0.450	ug/L			09/15/25 18:00	1
Tetrachloroethene	<0.0920		0.500	0.0920	ug/L			09/15/25 18:00	1
Toluene	<0.0750		0.500	0.0750	ug/L			09/15/25 18:00	1
trans-1,2-Dichloroethene	<0.150		0.500	0.150	ug/L			09/15/25 18:00	1
trans-1,3-Dichloropropene	<0.0980		0.500	0.0980	ug/L			09/15/25 18:00	1
Trichloroethene	<0.0450		0.100	0.0450	ug/L			09/15/25 18:00	1
Trichlorofluoromethane	<0.130		0.500	0.130	ug/L			09/15/25 18:00	1
Vinyl chloride	<0.0170		0.0400	0.0170	ug/L			09/15/25 18:00	1
Xylenes, Total	<0.330		1.50	0.330	ug/L			09/15/25 18:00	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	108		70 - 130		09/15/25 18:00	1
Toluene-d8 (Surr)	91		70 - 130		09/15/25 18:00	1

Eurofins Cedar Falls

Client Sample Results

Client: WDC Acquisition LLC
Project/Site: 2025 Fall Wellman GW/SW

Job ID: 310-315331-1

Client Sample ID: MW8

Lab Sample ID: 310-315331-3

Date Collected: 09/08/25 18:35

Matrix: Water

Date Received: 09/10/25 16:00

Method: SW846 8260D SIM - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		70 - 130		09/15/25 18:00	1

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acrylonitrile	<2.20		5.00	2.20	ug/L			09/12/25 11:14	1
Carbon disulfide	<0.450		1.00	0.450	ug/L			09/12/25 11:14	1
Iodomethane	<7.00		10.0	7.00	ug/L			09/12/25 11:14	1
trans-1,4-Dichloro-2-butene	<1.10		10.0	1.10	ug/L			09/12/25 11:14	1
Vinyl acetate	<2.50		10.0	2.50	ug/L			09/12/25 11:14	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	111		76 - 130		09/12/25 11:14	1
Toluene-d8 (Surr)	97		80 - 120		09/12/25 11:14	1
4-Bromofluorobenzene (Surr)	100		80 - 120		09/12/25 11:14	1

Method: SW846 9056A - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	6.07		5.00	2.25	mg/L			09/24/25 14:39	5
Fluoride	0.388	J	1.00	0.375	mg/L			09/24/25 14:39	5
Sulfate	44.2		5.00	2.10	mg/L			09/24/25 14:39	5

Method: SW846 9056A - Anions, Ion Chromatography - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluoride	0.668	J	1.00	0.375	mg/L			09/17/25 16:23	5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<0.0290		0.0500	0.0290	mg/L		09/15/25 09:30	10/06/25 15:15	1
Arsenic	0.000543	J	0.00200	0.000530	mg/L		09/15/25 09:30	10/06/25 15:15	1
Beryllium	<0.000330		0.00100	0.000330	mg/L		09/15/25 09:30	10/06/25 15:15	1
Cobalt	<0.000170		0.000500	0.000170	mg/L		09/15/25 09:30	10/06/25 15:15	1
Boron	0.0878	J	0.100	0.0820	mg/L		09/15/25 09:30	10/06/25 15:15	1
Magnesium	13.0		0.500	0.150	mg/L		09/15/25 09:30	10/06/25 15:15	1
Manganese	<0.00360		0.0100	0.00360	mg/L		09/15/25 09:30	10/06/25 15:15	1
Nickel	<0.00230		0.00500	0.00230	mg/L		09/15/25 09:30	10/06/25 15:15	1
Strontium	0.141		0.00100	0.000530	mg/L		09/15/25 09:30	10/06/25 15:15	1
Lithium	0.0125		0.0100	0.00290	mg/L		09/15/25 09:30	10/06/25 15:15	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	<0.0500		0.100	0.0500	mg/L		09/22/25 09:30	09/25/25 13:23	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chemical Oxygen Demand (SM 5220D LL)	<4.60		5.00	4.60	mg/L			09/18/25 11:36	1
TOX Dup (SW846 9020B)	<15.0		60.0	15.0	ug/L			09/29/25 12:51	1
Phenols, Total (SW846 9066)	<0.0100		0.0200	0.0100	mg/L		09/15/25 09:51	09/15/25 23:21	1
Ammonia as N (EPA 350.1)	<0.110		0.200	0.110	mg/L			09/16/25 20:58	1

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Client Sample Results

Client: WDC Acquisition LLC
Project/Site: 2025 Fall Wellman GW/SW

Job ID: 310-315331-1

Client Sample ID: MW11

Lab Sample ID: 310-315331-4

Date Collected: 09/09/25 14:45

Matrix: Water

Date Received: 09/10/25 16:00

Method: SW846 8260D SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.0860		0.500	0.0860	ug/L			09/16/25 17:54	1
1,1,1-Trichloroethane	<0.0950		0.500	0.0950	ug/L			09/16/25 17:54	1
1,1,2,2-Tetrachloroethane	<0.0770		0.500	0.0770	ug/L			09/16/25 17:54	1
1,1,2-Trichloroethane	<0.0880		0.500	0.0880	ug/L			09/16/25 17:54	1
1,1-Dichloroethane	<0.130		0.500	0.130	ug/L			09/16/25 17:54	1
1,1-Dichloroethene	<0.120		0.500	0.120	ug/L			09/16/25 17:54	1
1,2,3-Trichloropropane	<0.00160		0.00500	0.00160	ug/L			09/16/25 17:54	1
1,2,4-Trimethylbenzene	<0.370		0.500	0.370	ug/L			09/16/25 17:54	1
1,2-Dibromo-3-Chloropropane	<0.0260		0.0500	0.0260	ug/L			09/16/25 17:54	1
1,2-Dibromoethane (EDB)	<0.00300		0.00500	0.00300	ug/L			09/16/25 17:54	1
1,2-Dichlorobenzene	<0.0740		0.500	0.0740	ug/L			09/16/25 17:54	1
1,2-Dichloroethane	<0.0350		0.100	0.0350	ug/L			09/16/25 17:54	1
1,2-Dichloropropane	<0.0890		0.500	0.0890	ug/L			09/16/25 17:54	1
1,3,5-Trimethylbenzene	<0.360		0.500	0.360	ug/L			09/16/25 17:54	1
1,4-Dichlorobenzene	<0.0920		0.500	0.0920	ug/L			09/16/25 17:54	1
1,4-Dioxane	<0.500		1.00	0.500	ug/L			09/16/25 17:54	1
2-Butanone (MEK)	0.146	J	0.500	0.110	ug/L			09/16/25 17:54	1
2-Hexanone	<0.110		0.500	0.110	ug/L			09/16/25 17:54	1
4-Methyl-2-pentanone (MIBK)	<0.140		0.500	0.140	ug/L			09/16/25 17:54	1
Acetone	11.4	F1	5.00	1.60	ug/L			09/16/25 17:54	1
Benzene	<0.100		0.500	0.100	ug/L			09/16/25 17:54	1
Bromochloromethane	<0.120		0.500	0.120	ug/L			09/16/25 17:54	1
Bromodichloromethane	<0.120		0.500	0.120	ug/L			09/16/25 17:54	1
Bromoform	<0.0800		0.500	0.0800	ug/L			09/16/25 17:54	1
Bromomethane	<0.380		1.00	0.380	ug/L			09/16/25 17:54	1
Carbon tetrachloride	<0.0200		0.100	0.0200	ug/L			09/16/25 17:54	1
Chlorobenzene	<0.0850		0.500	0.0850	ug/L			09/16/25 17:54	1
Chlorodibromomethane	<0.0780		0.500	0.0780	ug/L			09/16/25 17:54	1
Chloroethane	<0.220		0.500	0.220	ug/L			09/16/25 17:54	1
Chloroform	<0.570		1.00	0.570	ug/L			09/16/25 17:54	1
Chloromethane	<0.390		0.500	0.390	ug/L			09/16/25 17:54	1
cis-1,2-Dichloroethene	0.998		0.500	0.150	ug/L			09/16/25 17:54	1
cis-1,3-Dichloropropene	<0.0800		0.500	0.0800	ug/L			09/16/25 17:54	1
Dibromomethane	<0.110		0.500	0.110	ug/L			09/16/25 17:54	1
Ethylbenzene	<0.100		0.500	0.100	ug/L			09/16/25 17:54	1
Isopropylbenzene	<0.350		0.500	0.350	ug/L			09/16/25 17:54	1
Methylene Chloride	<0.310		1.00	0.310	ug/L			09/16/25 17:54	1
n-Butylbenzene	<0.330		0.500	0.330	ug/L			09/16/25 17:54	1
Styrene	<0.450		0.500	0.450	ug/L			09/16/25 17:54	1
Tetrachloroethene	7.36		0.500	0.0920	ug/L			09/16/25 17:54	1
Toluene	<0.0750		0.500	0.0750	ug/L			09/16/25 17:54	1
trans-1,2-Dichloroethene	<0.150		0.500	0.150	ug/L			09/16/25 17:54	1
trans-1,3-Dichloropropene	<0.0980		0.500	0.0980	ug/L			09/16/25 17:54	1
Trichloroethene	0.817		0.100	0.0450	ug/L			09/16/25 17:54	1
Trichlorofluoromethane	<0.130		0.500	0.130	ug/L			09/16/25 17:54	1
Vinyl chloride	<0.0170		0.0400	0.0170	ug/L			09/16/25 17:54	1
Xylenes, Total	<0.330		1.50	0.330	ug/L			09/16/25 17:54	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	108		70 - 130		09/15/25 18:22	1

Eurofins Cedar Falls

Client Sample Results

Client: WDC Acquisition LLC
Project/Site: 2025 Fall Wellman GW/SW

Job ID: 310-315331-1

Client Sample ID: MW11

Lab Sample ID: 310-315331-4

Date Collected: 09/09/25 14:45

Matrix: Water

Date Received: 09/10/25 16:00

Method: SW846 8260D SIM - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	105		70 - 130		09/16/25 17:54	1
Toluene-d8 (Surr)	90		70 - 130		09/15/25 18:22	1
Toluene-d8 (Surr)	88		70 - 130		09/16/25 17:54	1
4-Bromofluorobenzene (Surr)	104		70 - 130		09/15/25 18:22	1
4-Bromofluorobenzene (Surr)	103		70 - 130		09/16/25 17:54	1

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acrylonitrile	<2.20		5.00	2.20	ug/L			09/12/25 11:36	1
Carbon disulfide	<0.450		1.00	0.450	ug/L			09/12/25 11:36	1
Iodomethane	<7.00		10.0	7.00	ug/L			09/12/25 11:36	1
trans-1,4-Dichloro-2-butene	<1.10		10.0	1.10	ug/L			09/12/25 11:36	1
Vinyl acetate	<2.50		10.0	2.50	ug/L			09/12/25 11:36	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	115		76 - 130		09/12/25 11:36	1
Toluene-d8 (Surr)	97		80 - 120		09/12/25 11:36	1
4-Bromofluorobenzene (Surr)	105		80 - 120		09/12/25 11:36	1

Method: SW846 9056A - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	258		10.0	4.50	mg/L			09/16/25 19:12	10
Fluoride	19.0		2.00	0.750	mg/L			09/16/25 19:12	10
Sulfate	40.8		1.00	0.420	mg/L			09/10/25 18:43	1

Method: SW846 9056A - Anions, Ion Chromatography - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluoride	18.8		1.00	0.375	mg/L			09/17/25 16:34	5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	0.316		0.0500	0.0290	mg/L		09/15/25 09:30	10/06/25 14:58	1
Arsenic	0.000618	J F1 F2	0.00200	0.000530	mg/L		09/15/25 09:30	10/06/25 14:58	1
Beryllium	0.000572	J F1 F2	0.00100	0.000330	mg/L		09/15/25 09:30	10/06/25 14:58	1
Cobalt	0.000170	J F1 F2	0.000500	0.000170	mg/L		09/15/25 09:30	10/06/25 14:58	1
Boron	2.20		0.100	0.0820	mg/L		09/15/25 09:30	10/06/25 14:58	1
Iron	0.862		0.100	0.0500	mg/L		09/15/25 09:30	10/06/25 14:58	1
Cadmium	0.000358	F1 F2	0.000200	0.000100	mg/L		09/15/25 09:30	10/06/25 14:58	1
Magnesium	14.1		0.500	0.150	mg/L		09/15/25 09:30	10/06/25 14:58	1
Manganese	0.162	F1	0.0100	0.00360	mg/L		09/15/25 09:30	10/06/25 14:58	1
Nickel	0.00465	J F1 F2	0.00500	0.00230	mg/L		09/15/25 09:30	10/06/25 14:58	1
Strontium	0.187	F1	0.00100	0.000530	mg/L		09/15/25 09:30	10/06/25 14:58	1
Lithium	0.00503	J F1 F2	0.0100	0.00290	mg/L		09/15/25 09:30	10/06/25 14:58	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	0.0915	J	0.100	0.0500	mg/L		09/22/25 09:30	09/22/25 16:42	1

Eurofins Cedar Falls

Client Sample Results

Client: WDC Acquisition LLC
Project/Site: 2025 Fall Wellman GW/SW

Job ID: 310-315331-1

Client Sample ID: MW11

Date Collected: 09/09/25 14:45

Date Received: 09/10/25 16:00

Lab Sample ID: 310-315331-4

Matrix: Water

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chemical Oxygen Demand (SM 5220D LL)	20.0		10.0	9.20	mg/L			09/18/25 11:36	2
TOX Dup (SW846 9020B)	44.9	J	60.0	15.0	ug/L			09/29/25 12:51	1
Phenols, Total (SW846 9066)	0.0132	J	0.0200	0.0100	mg/L		09/15/25 09:51	09/15/25 23:18	1
Ammonia as N (EPA 350.1)	<0.110	F1	0.200	0.110	mg/L			09/16/25 21:06	1

Client Sample Results

Client: WDC Acquisition LLC
Project/Site: 2025 Fall Wellman GW/SW

Job ID: 310-315331-1

Client Sample ID: MW12

Lab Sample ID: 310-315331-5

Date Collected: 09/09/25 12:55

Matrix: Water

Date Received: 09/10/25 16:00

Method: SW846 8260D SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.0860		0.500	0.0860	ug/L			09/15/25 19:27	1
1,1,1-Trichloroethane	<0.0950		0.500	0.0950	ug/L			09/15/25 19:27	1
1,1,2,2-Tetrachloroethane	<0.0770		0.500	0.0770	ug/L			09/15/25 19:27	1
1,1,2-Trichloroethane	<0.0880		0.500	0.0880	ug/L			09/15/25 19:27	1
1,1-Dichloroethane	0.402	J	0.500	0.130	ug/L			09/15/25 19:27	1
1,1-Dichloroethene	<0.120		0.500	0.120	ug/L			09/15/25 19:27	1
1,2,3-Trichloropropane	0.00922		0.00500	0.00160	ug/L			09/15/25 19:27	1
1,2,4-Trimethylbenzene	<0.370		0.500	0.370	ug/L			09/15/25 19:27	1
1,2-Dibromo-3-Chloropropane	<0.0260		0.0500	0.0260	ug/L			09/15/25 19:27	1
1,2-Dibromoethane (EDB)	0.00438	J	0.00500	0.00300	ug/L			09/15/25 19:27	1
1,2-Dichlorobenzene	<0.0740		0.500	0.0740	ug/L			09/15/25 19:27	1
1,2-Dichloroethane	0.348		0.100	0.0350	ug/L			09/15/25 19:27	1
1,2-Dichloropropane	<0.0890		0.500	0.0890	ug/L			09/15/25 19:27	1
1,3,5-Trimethylbenzene	<0.360		0.500	0.360	ug/L			09/15/25 19:27	1
1,4-Dichlorobenzene	<0.0920		0.500	0.0920	ug/L			09/15/25 19:27	1
2-Butanone (MEK)	0.392	J	0.500	0.110	ug/L			09/15/25 19:27	1
2-Hexanone	<0.110		0.500	0.110	ug/L			09/15/25 19:27	1
4-Methyl-2-pentanone (MIBK)	<0.140		0.500	0.140	ug/L			09/15/25 19:27	1
Acetone	<1.60		5.00	1.60	ug/L			09/15/25 19:27	1
Benzene	<0.100		0.500	0.100	ug/L			09/15/25 19:27	1
Bromochloromethane	<0.120		0.500	0.120	ug/L			09/15/25 19:27	1
Bromodichloromethane	<0.120		0.500	0.120	ug/L			09/15/25 19:27	1
Bromoform	<0.0800		0.500	0.0800	ug/L			09/15/25 19:27	1
Bromomethane	<0.380		1.00	0.380	ug/L			09/15/25 19:27	1
Carbon tetrachloride	<0.0200		0.100	0.0200	ug/L			09/15/25 19:27	1
Chlorobenzene	<0.0850		0.500	0.0850	ug/L			09/15/25 19:27	1
Chlorodibromomethane	<0.0780		0.500	0.0780	ug/L			09/15/25 19:27	1
Chloroethane	<0.220		0.500	0.220	ug/L			09/15/25 19:27	1
Chloroform	<0.570		1.00	0.570	ug/L			09/15/25 19:27	1
Chloromethane	<0.390		0.500	0.390	ug/L			09/15/25 19:27	1
cis-1,2-Dichloroethene	0.340	J	0.500	0.150	ug/L			09/15/25 19:27	1
cis-1,3-Dichloropropene	<0.0800		0.500	0.0800	ug/L			09/15/25 19:27	1
Dibromomethane	<0.110		0.500	0.110	ug/L			09/15/25 19:27	1
Ethylbenzene	<0.100		0.500	0.100	ug/L			09/15/25 19:27	1
Isopropylbenzene	<0.350		0.500	0.350	ug/L			09/15/25 19:27	1
Methylene Chloride	<0.310		1.00	0.310	ug/L			09/15/25 19:27	1
n-Butylbenzene	<0.330		0.500	0.330	ug/L			09/15/25 19:27	1
Styrene	<0.450		0.500	0.450	ug/L			09/15/25 19:27	1
Tetrachloroethene	<0.0920		0.500	0.0920	ug/L			09/15/25 19:27	1
Toluene	<0.0750		0.500	0.0750	ug/L			09/15/25 19:27	1
trans-1,2-Dichloroethene	<0.150		0.500	0.150	ug/L			09/15/25 19:27	1
trans-1,3-Dichloropropene	<0.0980		0.500	0.0980	ug/L			09/15/25 19:27	1
Trichloroethene	<0.0450		0.100	0.0450	ug/L			09/15/25 19:27	1
Trichlorofluoromethane	<0.130		0.500	0.130	ug/L			09/15/25 19:27	1
Vinyl chloride	0.0321	J	0.0400	0.0170	ug/L			09/15/25 19:27	1
Xylenes, Total	<0.330		1.50	0.330	ug/L			09/15/25 19:27	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	107		70 - 130		09/15/25 19:27	1
Toluene-d8 (Surr)	91		70 - 130		09/15/25 19:27	1

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Client Sample Results

Client: WDC Acquisition LLC
Project/Site: 2025 Fall Wellman GW/SW

Job ID: 310-315331-1

Client Sample ID: MW12

Lab Sample ID: 310-315331-5

Date Collected: 09/09/25 12:55

Matrix: Water

Date Received: 09/10/25 16:00

Method: SW846 8260D SIM - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		70 - 130		09/15/25 19:27	1

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acrylonitrile	<2.20		5.00	2.20	ug/L			09/12/25 11:58	1
Carbon disulfide	<0.450		1.00	0.450	ug/L			09/12/25 11:58	1
Iodomethane	<7.00		10.0	7.00	ug/L			09/12/25 11:58	1
trans-1,4-Dichloro-2-butene	<1.10		10.0	1.10	ug/L			09/12/25 11:58	1
Vinyl acetate	<2.50		10.0	2.50	ug/L			09/12/25 11:58	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	107		76 - 130		09/12/25 11:58	1
Toluene-d8 (Surr)	97		80 - 120		09/12/25 11:58	1
4-Bromofluorobenzene (Surr)	102		80 - 120		09/12/25 11:58	1

Method: SW846 9056A - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	151		5.00	2.25	mg/L			09/24/25 14:52	5
Fluoride	<0.375		1.00	0.375	mg/L			09/24/25 14:52	5
Sulfate	1910		50.0	21.0	mg/L			09/25/25 11:01	50

Method: SW846 9056A - Anions, Ion Chromatography - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluoride	0.454	J	1.00	0.375	mg/L			09/17/25 17:08	5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<0.0290		0.0500	0.0290	mg/L		09/15/25 09:30	10/06/25 15:24	1
Arsenic	0.000905	J	0.00200	0.000530	mg/L		09/15/25 09:30	10/06/25 15:24	1
Beryllium	<0.000330		0.00100	0.000330	mg/L		09/15/25 09:30	10/06/25 15:24	1
Cobalt	0.000894		0.000500	0.000170	mg/L		09/15/25 09:30	10/06/25 15:24	1
Boron	19.7		0.700	0.574	mg/L		09/15/25 09:30	10/08/25 12:29	7
Magnesium	170		3.50	1.05	mg/L		09/15/25 09:30	10/07/25 12:19	7
Manganese	1.36		0.0100	0.00360	mg/L		09/15/25 09:30	10/06/25 15:24	1
Nickel	0.00696		0.00500	0.00230	mg/L		09/15/25 09:30	10/06/25 15:24	1
Strontium	3.04		0.00700	0.00371	mg/L		09/15/25 09:30	10/07/25 12:19	7
Lithium	0.103		0.0100	0.00290	mg/L		09/15/25 09:30	10/06/25 15:24	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	<0.0500		0.100	0.0500	mg/L		09/22/25 09:30	09/25/25 13:26	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chemical Oxygen Demand (SM 5220D LL)	8.34		5.00	4.60	mg/L			09/18/25 11:36	1
TOX Dup (SW846 9020B)	30.6	J	60.0	15.0	ug/L			09/29/25 12:51	1
Phenols, Total (SW846 9066)	<0.0124		0.0248	0.0124	mg/L		09/15/25 09:51	09/15/25 23:21	1
Ammonia as N (EPA 350.1)	0.975		0.200	0.110	mg/L			09/16/25 21:08	1

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Client Sample Results

Client: WDC Acquisition LLC
Project/Site: 2025 Fall Wellman GW/SW

Job ID: 310-315331-1

Client Sample ID: MW13

Lab Sample ID: 310-315331-6

Date Collected: 09/09/25 12:00

Matrix: Water

Date Received: 09/10/25 16:00

Method: SW846 8260D SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.0860		0.500	0.0860	ug/L			09/15/25 19:49	1
1,1,1-Trichloroethane	<0.0950		0.500	0.0950	ug/L			09/15/25 19:49	1
1,1,2,2-Tetrachloroethane	<0.0770		0.500	0.0770	ug/L			09/15/25 19:49	1
1,1,2-Trichloroethane	<0.0880		0.500	0.0880	ug/L			09/15/25 19:49	1
1,1-Dichloroethane	16.8		0.500	0.130	ug/L			09/15/25 19:49	1
1,1-Dichloroethene	<0.120		0.500	0.120	ug/L			09/15/25 19:49	1
1,2,3-Trichloropropane	<0.00160		0.00500	0.00160	ug/L			09/15/25 19:49	1
1,2,4-Trimethylbenzene	<0.370		0.500	0.370	ug/L			09/15/25 19:49	1
1,2-Dibromo-3-Chloropropane	<0.0260		0.0500	0.0260	ug/L			09/15/25 19:49	1
1,2-Dibromoethane (EDB)	<0.00300		0.00500	0.00300	ug/L			09/15/25 19:49	1
1,2-Dichlorobenzene	<0.0740		0.500	0.0740	ug/L			09/15/25 19:49	1
1,2-Dichloroethane	<0.0350		0.100	0.0350	ug/L			09/15/25 19:49	1
1,2-Dichloropropane	<0.0890		0.500	0.0890	ug/L			09/15/25 19:49	1
1,3,5-Trimethylbenzene	<0.360		0.500	0.360	ug/L			09/15/25 19:49	1
1,4-Dichlorobenzene	<0.0920		0.500	0.0920	ug/L			09/15/25 19:49	1
2-Butanone (MEK)	<0.110		0.500	0.110	ug/L			09/15/25 19:49	1
2-Hexanone	<0.110		0.500	0.110	ug/L			09/15/25 19:49	1
4-Methyl-2-pentanone (MIBK)	<0.140		0.500	0.140	ug/L			09/15/25 19:49	1
Acetone	<1.60		5.00	1.60	ug/L			09/15/25 19:49	1
Benzene	0.618		0.500	0.100	ug/L			09/15/25 19:49	1
Bromochloromethane	<0.120		0.500	0.120	ug/L			09/15/25 19:49	1
Bromodichloromethane	<0.120		0.500	0.120	ug/L			09/15/25 19:49	1
Bromoform	<0.0800		0.500	0.0800	ug/L			09/15/25 19:49	1
Bromomethane	<0.380		1.00	0.380	ug/L			09/15/25 19:49	1
Carbon tetrachloride	<0.0200		0.100	0.0200	ug/L			09/15/25 19:49	1
Chlorobenzene	<0.0850		0.500	0.0850	ug/L			09/15/25 19:49	1
Chlorodibromomethane	<0.0780		0.500	0.0780	ug/L			09/15/25 19:49	1
Chloroethane	<0.220		0.500	0.220	ug/L			09/15/25 19:49	1
Chloroform	<0.570		1.00	0.570	ug/L			09/15/25 19:49	1
Chloromethane	<0.390		0.500	0.390	ug/L			09/15/25 19:49	1
cis-1,2-Dichloroethene	1.55		0.500	0.150	ug/L			09/15/25 19:49	1
cis-1,3-Dichloropropene	<0.0800		0.500	0.0800	ug/L			09/15/25 19:49	1
Dibromomethane	<0.110		0.500	0.110	ug/L			09/15/25 19:49	1
Ethylbenzene	<0.100		0.500	0.100	ug/L			09/15/25 19:49	1
Isopropylbenzene	<0.350		0.500	0.350	ug/L			09/15/25 19:49	1
Methylene Chloride	<0.310		1.00	0.310	ug/L			09/15/25 19:49	1
n-Butylbenzene	<0.330		0.500	0.330	ug/L			09/15/25 19:49	1
Styrene	<0.450		0.500	0.450	ug/L			09/15/25 19:49	1
Tetrachloroethene	<0.0920		0.500	0.0920	ug/L			09/15/25 19:49	1
Toluene	<0.0750		0.500	0.0750	ug/L			09/15/25 19:49	1
trans-1,2-Dichloroethene	2.07		0.500	0.150	ug/L			09/15/25 19:49	1
trans-1,3-Dichloropropene	<0.0980		0.500	0.0980	ug/L			09/15/25 19:49	1
Trichloroethene	<0.0450		0.100	0.0450	ug/L			09/15/25 19:49	1
Trichlorofluoromethane	<0.130		0.500	0.130	ug/L			09/15/25 19:49	1
Vinyl chloride	13.1		0.0400	0.0170	ug/L			09/15/25 19:49	1
Xylenes, Total	<0.330		1.50	0.330	ug/L			09/15/25 19:49	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	104		70 - 130		09/15/25 19:49	1
Toluene-d8 (Surr)	91		70 - 130		09/15/25 19:49	1

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Client Sample Results

Client: WDC Acquisition LLC
Project/Site: 2025 Fall Wellman GW/SW

Job ID: 310-315331-1

Client Sample ID: MW13

Date Collected: 09/09/25 12:00

Date Received: 09/10/25 16:00

Lab Sample ID: 310-315331-6

Matrix: Water

Method: SW846 8260D SIM - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		70 - 130		09/15/25 19:49	1

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acrylonitrile	<2.20		5.00	2.20	ug/L			09/12/25 12:21	1
Carbon disulfide	<0.450		1.00	0.450	ug/L			09/12/25 12:21	1
Iodomethane	<7.00		10.0	7.00	ug/L			09/12/25 12:21	1
trans-1,4-Dichloro-2-butene	<1.10		10.0	1.10	ug/L			09/12/25 12:21	1
Vinyl acetate	<2.50		10.0	2.50	ug/L			09/12/25 12:21	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	114		76 - 130		09/12/25 12:21	1
Toluene-d8 (Surr)	96		80 - 120		09/12/25 12:21	1
4-Bromofluorobenzene (Surr)	102		80 - 120		09/12/25 12:21	1

Method: SW846 9056A - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1040		20.0	9.00	mg/L			09/16/25 20:08	20
Fluoride	50.2		4.00	1.50	mg/L			09/16/25 20:08	20
Sulfate	1260		20.0	8.40	mg/L			09/16/25 20:08	20

Method: SW846 9056A - Anions, Ion Chromatography - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluoride	47.8		1.00	0.375	mg/L			09/17/25 17:19	5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	1.28		0.0500	0.0290	mg/L		09/15/25 09:30	10/06/25 15:27	1
Arsenic	0.00631		0.00200	0.000530	mg/L		09/15/25 09:30	10/06/25 15:27	1
Beryllium	0.00174		0.00100	0.000330	mg/L		09/15/25 09:30	10/06/25 15:27	1
Cobalt	0.0211		0.000500	0.000170	mg/L		09/15/25 09:30	10/06/25 15:27	1
Boron	140		3.50	2.87	mg/L		09/15/25 09:30	10/08/25 12:32	35
Magnesium	442		17.5	5.25	mg/L		09/15/25 09:30	10/07/25 12:21	35
Manganese	23.5		0.350	0.126	mg/L		09/15/25 09:30	10/07/25 12:21	35
Nickel	0.0255		0.00500	0.00230	mg/L		09/15/25 09:30	10/06/25 15:27	1
Strontium	0.580		0.00100	0.000530	mg/L		09/15/25 09:30	10/06/25 15:27	1
Lithium	0.0289		0.0100	0.00290	mg/L		09/15/25 09:30	10/06/25 15:27	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	4.75		0.100	0.0500	mg/L		09/22/25 09:30	09/25/25 13:29	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chemical Oxygen Demand (SM 5220D LL)	39.1		10.0	9.20	mg/L			09/18/25 11:36	2
TOX Dup (SW846 9020B)	61.3		60.0	15.0	ug/L			09/29/25 12:51	1
Phenols, Total (SW846 9066)	0.0182	J	0.0200	0.0100	mg/L		09/15/25 09:51	09/16/25 00:52	1
Ammonia as N (EPA 350.1)	5.55		0.200	0.110	mg/L			09/16/25 21:10	1

Eurofins Cedar Falls

Client Sample Results

Client: WDC Acquisition LLC
Project/Site: 2025 Fall Wellman GW/SW

Job ID: 310-315331-1

Client Sample ID: MW16

Lab Sample ID: 310-315331-7

Date Collected: 09/09/25 10:00

Matrix: Water

Date Received: 09/10/25 16:00

Method: SW846 8260D SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.0860		0.500	0.0860	ug/L			09/15/25 20:11	1
1,1,1-Trichloroethane	<0.0950		0.500	0.0950	ug/L			09/15/25 20:11	1
1,1,2,2-Tetrachloroethane	<0.0770		0.500	0.0770	ug/L			09/15/25 20:11	1
1,1,2-Trichloroethane	<0.0880		0.500	0.0880	ug/L			09/15/25 20:11	1
1,1-Dichloroethane	0.281	J	0.500	0.130	ug/L			09/15/25 20:11	1
1,1-Dichloroethene	<0.120		0.500	0.120	ug/L			09/15/25 20:11	1
1,2,3-Trichloropropane	<0.00160		0.00500	0.00160	ug/L			09/15/25 20:11	1
1,2,4-Trimethylbenzene	<0.370		0.500	0.370	ug/L			09/15/25 20:11	1
1,2-Dibromo-3-Chloropropane	<0.0260		0.0500	0.0260	ug/L			09/15/25 20:11	1
1,2-Dibromoethane (EDB)	<0.00300		0.00500	0.00300	ug/L			09/15/25 20:11	1
1,2-Dichlorobenzene	<0.0740		0.500	0.0740	ug/L			09/15/25 20:11	1
1,2-Dichloroethane	0.355		0.100	0.0350	ug/L			09/15/25 20:11	1
1,2-Dichloropropane	<0.0890		0.500	0.0890	ug/L			09/15/25 20:11	1
1,3,5-Trimethylbenzene	<0.360		0.500	0.360	ug/L			09/15/25 20:11	1
1,4-Dichlorobenzene	<0.0920		0.500	0.0920	ug/L			09/15/25 20:11	1
2-Butanone (MEK)	<0.110		0.500	0.110	ug/L			09/15/25 20:11	1
2-Hexanone	<0.110		0.500	0.110	ug/L			09/15/25 20:11	1
4-Methyl-2-pentanone (MIBK)	<0.140		0.500	0.140	ug/L			09/15/25 20:11	1
Acetone	<1.60		5.00	1.60	ug/L			09/15/25 20:11	1
Benzene	<0.100		0.500	0.100	ug/L			09/15/25 20:11	1
Bromochloromethane	<0.120		0.500	0.120	ug/L			09/15/25 20:11	1
Bromodichloromethane	<0.120		0.500	0.120	ug/L			09/15/25 20:11	1
Bromoform	<0.0800		0.500	0.0800	ug/L			09/15/25 20:11	1
Bromomethane	<0.380		1.00	0.380	ug/L			09/15/25 20:11	1
Carbon tetrachloride	<0.0200		0.100	0.0200	ug/L			09/15/25 20:11	1
Chlorobenzene	<0.0850		0.500	0.0850	ug/L			09/15/25 20:11	1
Chlorodibromomethane	<0.0780		0.500	0.0780	ug/L			09/15/25 20:11	1
Chloroethane	<0.220		0.500	0.220	ug/L			09/15/25 20:11	1
Chloroform	<0.570		1.00	0.570	ug/L			09/15/25 20:11	1
Chloromethane	<0.390		0.500	0.390	ug/L			09/15/25 20:11	1
cis-1,2-Dichloroethene	7.84		0.500	0.150	ug/L			09/15/25 20:11	1
cis-1,3-Dichloropropene	<0.0800		0.500	0.0800	ug/L			09/15/25 20:11	1
Dibromomethane	<0.110		0.500	0.110	ug/L			09/15/25 20:11	1
Ethylbenzene	<0.100		0.500	0.100	ug/L			09/15/25 20:11	1
Isopropylbenzene	<0.350		0.500	0.350	ug/L			09/15/25 20:11	1
Methylene Chloride	<0.310		1.00	0.310	ug/L			09/15/25 20:11	1
n-Butylbenzene	<0.330		0.500	0.330	ug/L			09/15/25 20:11	1
Styrene	<0.450		0.500	0.450	ug/L			09/15/25 20:11	1
Tetrachloroethene	<0.0920		0.500	0.0920	ug/L			09/15/25 20:11	1
Toluene	<0.0750		0.500	0.0750	ug/L			09/15/25 20:11	1
trans-1,2-Dichloroethene	0.205	J	0.500	0.150	ug/L			09/15/25 20:11	1
trans-1,3-Dichloropropene	<0.0980		0.500	0.0980	ug/L			09/15/25 20:11	1
Trichloroethene	<0.0450		0.100	0.0450	ug/L			09/15/25 20:11	1
Trichlorofluoromethane	<0.130		0.500	0.130	ug/L			09/15/25 20:11	1
Vinyl chloride	0.0943		0.0400	0.0170	ug/L			09/15/25 20:11	1
Xylenes, Total	<0.330		1.50	0.330	ug/L			09/15/25 20:11	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	106		70 - 130		09/15/25 20:11	1
Toluene-d8 (Surr)	90		70 - 130		09/15/25 20:11	1

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Client Sample Results

Client: WDC Acquisition LLC
Project/Site: 2025 Fall Wellman GW/SW

Job ID: 310-315331-1

Client Sample ID: MW16

Date Collected: 09/09/25 10:00

Date Received: 09/10/25 16:00

Lab Sample ID: 310-315331-7

Matrix: Water

Method: SW846 8260D SIM - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		70 - 130		09/15/25 20:11	1

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acrylonitrile	<2.20		5.00	2.20	ug/L			09/12/25 12:43	1
Carbon disulfide	<0.450		1.00	0.450	ug/L			09/12/25 12:43	1
Iodomethane	<7.00		10.0	7.00	ug/L			09/12/25 12:43	1
trans-1,4-Dichloro-2-butene	<1.10		10.0	1.10	ug/L			09/12/25 12:43	1
Vinyl acetate	<2.50		10.0	2.50	ug/L			09/12/25 12:43	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	111		76 - 130		09/12/25 12:43	1
Toluene-d8 (Surr)	94		80 - 120		09/12/25 12:43	1
4-Bromofluorobenzene (Surr)	102		80 - 120		09/12/25 12:43	1

Method: SW846 9056A - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1060		20.0	9.00	mg/L			09/25/25 11:15	20
Fluoride	1.70		1.00	0.375	mg/L			09/24/25 15:06	5
Sulfate	267		5.00	2.10	mg/L			09/24/25 15:06	5

Method: SW846 9056A - Anions, Ion Chromatography - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluoride	2.21		1.00	0.375	mg/L			09/17/25 17:30	5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<0.0290		0.0500	0.0290	mg/L		09/15/25 09:30	10/06/25 15:30	1
Arsenic	0.000849	J	0.00200	0.000530	mg/L		09/15/25 09:30	10/06/25 15:30	1
Beryllium	<0.000330		0.00100	0.000330	mg/L		09/15/25 09:30	10/06/25 15:30	1
Cobalt	0.00387		0.000500	0.000170	mg/L		09/15/25 09:30	10/06/25 15:30	1
Boron	24.6		0.700	0.574	mg/L		09/15/25 09:30	10/08/25 12:35	7
Magnesium	134		3.50	1.05	mg/L		09/15/25 09:30	10/07/25 12:24	7
Manganese	2.72		0.0100	0.00360	mg/L		09/15/25 09:30	10/06/25 15:30	1
Nickel	0.0461		0.00500	0.00230	mg/L		09/15/25 09:30	10/06/25 15:30	1
Strontium	1.29		0.00100	0.000530	mg/L		09/15/25 09:30	10/06/25 15:30	1
Lithium	0.0200		0.0100	0.00290	mg/L		09/15/25 09:30	10/06/25 15:30	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	0.156		0.100	0.0500	mg/L		09/22/25 09:30	09/25/25 13:32	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chemical Oxygen Demand (SM 5220D LL)	20.6		10.0	9.20	mg/L			09/18/25 11:36	2
TOX Dup (SW846 9020B)	56.0	J	60.0	15.0	ug/L			09/29/25 12:51	1
Phenols, Total (SW846 9066)	<0.0106		0.0212	0.0106	mg/L		09/15/25 09:51	09/15/25 23:22	1
Ammonia as N (EPA 350.1)	<0.110		0.200	0.110	mg/L			09/16/25 21:10	1

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Client Sample Results

Client: WDC Acquisition LLC
Project/Site: 2025 Fall Wellman GW/SW

Job ID: 310-315331-1

Client Sample ID: MW17

Lab Sample ID: 310-315331-8

Date Collected: 09/09/25 08:50

Matrix: Water

Date Received: 09/10/25 16:00

Method: SW846 8260D SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.0860		0.500	0.0860	ug/L			09/15/25 20:33	1
1,1,1-Trichloroethane	<0.0950		0.500	0.0950	ug/L			09/15/25 20:33	1
1,1,2,2-Tetrachloroethane	<0.0770		0.500	0.0770	ug/L			09/15/25 20:33	1
1,1,2-Trichloroethane	<0.0880		0.500	0.0880	ug/L			09/15/25 20:33	1
1,1-Dichloroethane	<0.130		0.500	0.130	ug/L			09/15/25 20:33	1
1,1-Dichloroethene	<0.120		0.500	0.120	ug/L			09/15/25 20:33	1
1,2,3-Trichloropropane	<0.00160		0.00500	0.00160	ug/L			09/15/25 20:33	1
1,2,4-Trimethylbenzene	<0.370		0.500	0.370	ug/L			09/15/25 20:33	1
1,2-Dibromo-3-Chloropropane	<0.0260		0.0500	0.0260	ug/L			09/15/25 20:33	1
1,2-Dibromoethane (EDB)	<0.00300		0.00500	0.00300	ug/L			09/15/25 20:33	1
1,2-Dichlorobenzene	<0.0740		0.500	0.0740	ug/L			09/15/25 20:33	1
1,2-Dichloroethane	<0.0350		0.100	0.0350	ug/L			09/15/25 20:33	1
1,2-Dichloropropane	<0.0890		0.500	0.0890	ug/L			09/15/25 20:33	1
1,3,5-Trimethylbenzene	<0.360		0.500	0.360	ug/L			09/15/25 20:33	1
1,4-Dichlorobenzene	<0.0920		0.500	0.0920	ug/L			09/15/25 20:33	1
2-Butanone (MEK)	<0.110		0.500	0.110	ug/L			09/15/25 20:33	1
2-Hexanone	<0.110		0.500	0.110	ug/L			09/15/25 20:33	1
4-Methyl-2-pentanone (MIBK)	<0.140		0.500	0.140	ug/L			09/15/25 20:33	1
Acetone	<1.60		5.00	1.60	ug/L			09/15/25 20:33	1
Benzene	<0.100		0.500	0.100	ug/L			09/15/25 20:33	1
Bromochloromethane	<0.120		0.500	0.120	ug/L			09/15/25 20:33	1
Bromodichloromethane	<0.120		0.500	0.120	ug/L			09/15/25 20:33	1
Bromoform	<0.0800		0.500	0.0800	ug/L			09/15/25 20:33	1
Bromomethane	<0.380		1.00	0.380	ug/L			09/15/25 20:33	1
Carbon tetrachloride	<0.0200		0.100	0.0200	ug/L			09/15/25 20:33	1
Chlorobenzene	<0.0850		0.500	0.0850	ug/L			09/15/25 20:33	1
Chlorodibromomethane	<0.0780		0.500	0.0780	ug/L			09/15/25 20:33	1
Chloroethane	<0.220		0.500	0.220	ug/L			09/15/25 20:33	1
Chloroform	<0.570		1.00	0.570	ug/L			09/15/25 20:33	1
Chloromethane	<0.390		0.500	0.390	ug/L			09/15/25 20:33	1
cis-1,2-Dichloroethene	<0.150		0.500	0.150	ug/L			09/15/25 20:33	1
cis-1,3-Dichloropropene	<0.0800		0.500	0.0800	ug/L			09/15/25 20:33	1
Dibromomethane	<0.110		0.500	0.110	ug/L			09/15/25 20:33	1
Ethylbenzene	<0.100		0.500	0.100	ug/L			09/15/25 20:33	1
Isopropylbenzene	<0.350		0.500	0.350	ug/L			09/15/25 20:33	1
Methylene Chloride	<0.310		1.00	0.310	ug/L			09/15/25 20:33	1
n-Butylbenzene	<0.330		0.500	0.330	ug/L			09/15/25 20:33	1
Styrene	<0.450		0.500	0.450	ug/L			09/15/25 20:33	1
Tetrachloroethene	<0.0920		0.500	0.0920	ug/L			09/15/25 20:33	1
Toluene	<0.0750		0.500	0.0750	ug/L			09/15/25 20:33	1
trans-1,2-Dichloroethene	<0.150		0.500	0.150	ug/L			09/15/25 20:33	1
trans-1,3-Dichloropropene	<0.0980		0.500	0.0980	ug/L			09/15/25 20:33	1
Trichloroethene	<0.0450		0.100	0.0450	ug/L			09/15/25 20:33	1
Trichlorofluoromethane	<0.130		0.500	0.130	ug/L			09/15/25 20:33	1
Vinyl chloride	<0.0170		0.0400	0.0170	ug/L			09/15/25 20:33	1
Xylenes, Total	<0.330		1.50	0.330	ug/L			09/15/25 20:33	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	108		70 - 130		09/15/25 20:33	1
Toluene-d8 (Surr)	90		70 - 130		09/15/25 20:33	1

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Client Sample Results

Client: WDC Acquisition LLC
Project/Site: 2025 Fall Wellman GW/SW

Job ID: 310-315331-1

Client Sample ID: MW17

Lab Sample ID: 310-315331-8

Date Collected: 09/09/25 08:50

Matrix: Water

Date Received: 09/10/25 16:00

Method: SW846 8260D SIM - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		70 - 130		09/15/25 20:33	1

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acrylonitrile	<2.20		5.00	2.20	ug/L			09/12/25 13:05	1
Carbon disulfide	<0.450		1.00	0.450	ug/L			09/12/25 13:05	1
Iodomethane	<7.00		10.0	7.00	ug/L			09/12/25 13:05	1
trans-1,4-Dichloro-2-butene	<1.10		10.0	1.10	ug/L			09/12/25 13:05	1
Vinyl acetate	<2.50		10.0	2.50	ug/L			09/12/25 13:05	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	112		76 - 130		09/12/25 13:05	1
Toluene-d8 (Surr)	94		80 - 120		09/12/25 13:05	1
4-Bromofluorobenzene (Surr)	105		80 - 120		09/12/25 13:05	1

Method: SW846 9056A - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	575		20.0	9.00	mg/L			09/25/25 11:28	20
Fluoride	14.2		1.00	0.375	mg/L			09/24/25 16:46	5
Sulfate	449		5.00	2.10	mg/L			09/24/25 16:46	5

Method: SW846 9056A - Anions, Ion Chromatography - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluoride	14.5		1.00	0.375	mg/L			09/17/25 17:41	5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	0.209		0.0500	0.0290	mg/L		09/15/25 09:30	10/06/25 15:33	1
Arsenic	0.000670	J	0.00200	0.000530	mg/L		09/15/25 09:30	10/06/25 15:33	1
Beryllium	0.000426	J	0.00100	0.000330	mg/L		09/15/25 09:30	10/06/25 15:33	1
Cobalt	<0.000170		0.000500	0.000170	mg/L		09/15/25 09:30	10/06/25 15:33	1
Boron	51.8		2.00	1.64	mg/L		09/15/25 09:30	10/08/25 12:38	20
Magnesium	141		10.0	3.00	mg/L		09/15/25 09:30	10/07/25 12:27	20
Manganese	0.0436		0.0100	0.00360	mg/L		09/15/25 09:30	10/06/25 15:33	1
Nickel	0.00234	J	0.00500	0.00230	mg/L		09/15/25 09:30	10/06/25 15:33	1
Strontium	1.08		0.00100	0.000530	mg/L		09/15/25 09:30	10/06/25 15:33	1
Lithium	0.0204		0.0100	0.00290	mg/L		09/15/25 09:30	10/06/25 15:33	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	<0.0500		0.100	0.0500	mg/L		09/22/25 09:30	09/25/25 13:35	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chemical Oxygen Demand (SM 5220D LL)	20.6		10.0	9.20	mg/L			09/18/25 11:36	2
TOX Dup (SW846 9020B)	76.1		60.0	15.0	ug/L			09/29/25 12:51	1
Phenols, Total (SW846 9066)	<0.0104		0.0208	0.0104	mg/L		09/15/25 09:51	09/15/25 23:23	1
Ammonia as N (EPA 350.1)	<0.110		0.200	0.110	mg/L			09/16/25 21:12	1

Eurofins Cedar Falls

Client Sample Results

Client: WDC Acquisition LLC
Project/Site: 2025 Fall Wellman GW/SW

Job ID: 310-315331-1

Client Sample ID: MW20

Lab Sample ID: 310-315331-9

Date Collected: 09/09/25 17:00

Matrix: Water

Date Received: 09/10/25 16:00

Method: SW846 8260D SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.0860		0.500	0.0860	ug/L			09/16/25 05:38	1
1,1,1-Trichloroethane	<0.0950		0.500	0.0950	ug/L			09/16/25 05:38	1
1,1,2,2-Tetrachloroethane	<0.0770		0.500	0.0770	ug/L			09/16/25 05:38	1
1,1,2-Trichloroethane	<0.0880		0.500	0.0880	ug/L			09/16/25 05:38	1
1,1-Dichloroethane	3.88		0.500	0.130	ug/L			09/16/25 05:38	1
1,1-Dichloroethene	0.381	J	0.500	0.120	ug/L			09/16/25 05:38	1
1,2,3-Trichloropropane	<0.00160		0.00500	0.00160	ug/L			09/16/25 05:38	1
1,2,4-Trimethylbenzene	<0.370		0.500	0.370	ug/L			09/16/25 05:38	1
1,2-Dibromo-3-Chloropropane	<0.0260		0.0500	0.0260	ug/L			09/16/25 05:38	1
1,2-Dibromoethane (EDB)	<0.00300		0.00500	0.00300	ug/L			09/16/25 05:38	1
1,2-Dichlorobenzene	<0.0740		0.500	0.0740	ug/L			09/16/25 05:38	1
1,2-Dichloroethane	<0.0350		0.100	0.0350	ug/L			09/16/25 05:38	1
1,2-Dichloropropane	<0.0890		0.500	0.0890	ug/L			09/16/25 05:38	1
1,3,5-Trimethylbenzene	<0.360		0.500	0.360	ug/L			09/16/25 05:38	1
1,4-Dichlorobenzene	<0.0920		0.500	0.0920	ug/L			09/16/25 05:38	1
1,4-Dioxane	54.2		1.00	0.500	ug/L			09/16/25 05:38	1
2-Butanone (MEK)	0.384	J	0.500	0.110	ug/L			09/16/25 05:38	1
2-Hexanone	<0.110		0.500	0.110	ug/L			09/16/25 05:38	1
4-Methyl-2-pentanone (MIBK)	<0.140		0.500	0.140	ug/L			09/16/25 05:38	1
Acetone	<1.60		5.00	1.60	ug/L			09/16/25 05:38	1
Benzene	1.01		0.500	0.100	ug/L			09/16/25 05:38	1
Bromochloromethane	<0.120		0.500	0.120	ug/L			09/16/25 05:38	1
Bromodichloromethane	<0.120		0.500	0.120	ug/L			09/16/25 05:38	1
Bromoform	<0.0800		0.500	0.0800	ug/L			09/16/25 05:38	1
Bromomethane	<0.380		1.00	0.380	ug/L			09/16/25 05:38	1
Carbon tetrachloride	<0.0200		0.100	0.0200	ug/L			09/16/25 05:38	1
Chlorobenzene	<0.0850		0.500	0.0850	ug/L			09/16/25 05:38	1
Chlorodibromomethane	<0.0780		0.500	0.0780	ug/L			09/16/25 05:38	1
Chloroethane	<0.220		0.500	0.220	ug/L			09/16/25 05:38	1
Chloroform	<0.570		1.00	0.570	ug/L			09/16/25 05:38	1
Chloromethane	<0.390		0.500	0.390	ug/L			09/16/25 05:38	1
cis-1,2-Dichloroethene	105		5.00	1.50	ug/L			09/16/25 14:16	10
cis-1,3-Dichloropropene	<0.0800		0.500	0.0800	ug/L			09/16/25 05:38	1
Dibromomethane	<0.110		0.500	0.110	ug/L			09/16/25 05:38	1
Ethylbenzene	<0.100		0.500	0.100	ug/L			09/16/25 05:38	1
Isopropylbenzene	<0.350		0.500	0.350	ug/L			09/16/25 05:38	1
Methylene Chloride	<0.310		1.00	0.310	ug/L			09/16/25 05:38	1
n-Butylbenzene	<0.330		0.500	0.330	ug/L			09/16/25 05:38	1
Styrene	<0.450		0.500	0.450	ug/L			09/16/25 05:38	1
Tetrachloroethene	0.618		0.500	0.0920	ug/L			09/16/25 05:38	1
Toluene	0.0997	J	0.500	0.0750	ug/L			09/16/25 05:38	1
trans-1,2-Dichloroethene	9.25		0.500	0.150	ug/L			09/16/25 05:38	1
trans-1,3-Dichloropropene	<0.0980		0.500	0.0980	ug/L			09/16/25 05:38	1
Trichloroethene	0.127		0.100	0.0450	ug/L			09/16/25 05:38	1
Trichlorofluoromethane	<0.130		0.500	0.130	ug/L			09/16/25 05:38	1
Vinyl chloride	88.4		0.400	0.170	ug/L			09/16/25 14:16	10
Xylenes, Total	<0.330		1.50	0.330	ug/L			09/16/25 05:38	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	103		70 - 130		09/16/25 05:38	1

Eurofins Cedar Falls

Client Sample Results

Client: WDC Acquisition LLC
Project/Site: 2025 Fall Wellman GW/SW

Job ID: 310-315331-1

Client Sample ID: MW20

Date Collected: 09/09/25 17:00

Date Received: 09/10/25 16:00

Lab Sample ID: 310-315331-9

Matrix: Water

Method: SW846 8260D SIM - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	103		70 - 130		09/16/25 14:16	10
Toluene-d8 (Surr)	92		70 - 130		09/16/25 05:38	1
Toluene-d8 (Surr)	89		70 - 130		09/16/25 14:16	10
4-Bromofluorobenzene (Surr)	100		70 - 130		09/16/25 05:38	1
4-Bromofluorobenzene (Surr)	104		70 - 130		09/16/25 14:16	10

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acrylonitrile	<2.20		5.00	2.20	ug/L			09/12/25 13:27	1
Carbon disulfide	<0.450		1.00	0.450	ug/L			09/12/25 13:27	1
Iodomethane	<7.00		10.0	7.00	ug/L			09/12/25 13:27	1
trans-1,4-Dichloro-2-butene	<1.10		10.0	1.10	ug/L			09/12/25 13:27	1
Vinyl acetate	<2.50		10.0	2.50	ug/L			09/12/25 13:27	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	107		76 - 130		09/12/25 13:27	1
Toluene-d8 (Surr)	99		80 - 120		09/12/25 13:27	1
4-Bromofluorobenzene (Surr)	105		80 - 120		09/12/25 13:27	1

Method: SW846 9056A - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	708		20.0	9.00	mg/L			09/25/25 11:42	20
Fluoride	45.3		4.00	1.50	mg/L			09/25/25 11:42	20
Sulfate	675		20.0	8.40	mg/L			09/25/25 11:42	20

Method: SW846 9056A - Anions, Ion Chromatography - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluoride	57.6		2.00	0.750	mg/L			09/18/25 09:13	10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	0.0285		0.00200	0.000530	mg/L		09/15/25 09:30	10/06/25 15:35	1
Boron	29.1		0.700	0.574	mg/L		09/15/25 09:30	10/08/25 12:41	7
Iron	59.2		0.100	0.0500	mg/L		09/15/25 09:30	10/06/25 15:35	1

Client Sample Results

Client: WDC Acquisition LLC
Project/Site: 2025 Fall Wellman GW/SW

Job ID: 310-315331-1

Client Sample ID: MW30

Lab Sample ID: 310-315331-10

Date Collected: 09/09/25 18:05

Matrix: Water

Date Received: 09/10/25 16:00

Method: SW846 8260D SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.0860		0.500	0.0860	ug/L			09/16/25 04:54	1
1,1,1-Trichloroethane	0.185	J	0.500	0.0950	ug/L			09/16/25 04:54	1
1,1,2,2-Tetrachloroethane	<0.0770		0.500	0.0770	ug/L			09/16/25 04:54	1
1,1,2-Trichloroethane	<0.0880		0.500	0.0880	ug/L			09/16/25 04:54	1
1,1-Dichloroethane	0.594		0.500	0.130	ug/L			09/16/25 04:54	1
1,1-Dichloroethene	1.02		0.500	0.120	ug/L			09/16/25 04:54	1
1,2,3-Trichloropropane	<0.00160		0.00500	0.00160	ug/L			09/16/25 04:54	1
1,2,4-Trimethylbenzene	<0.370		0.500	0.370	ug/L			09/16/25 04:54	1
1,2-Dibromo-3-Chloropropane	<0.0260		0.0500	0.0260	ug/L			09/16/25 04:54	1
1,2-Dibromoethane (EDB)	<0.00300		0.00500	0.00300	ug/L			09/16/25 04:54	1
1,2-Dichlorobenzene	<0.0740		0.500	0.0740	ug/L			09/16/25 04:54	1
1,2-Dichloroethane	<0.0350		0.100	0.0350	ug/L			09/16/25 04:54	1
1,2-Dichloropropane	<0.0890		0.500	0.0890	ug/L			09/16/25 04:54	1
1,3,5-Trimethylbenzene	<0.360		0.500	0.360	ug/L			09/16/25 04:54	1
1,4-Dichlorobenzene	<0.0920		0.500	0.0920	ug/L			09/16/25 04:54	1
1,4-Dioxane	1.76		1.00	0.500	ug/L			09/16/25 04:54	1
2-Butanone (MEK)	<0.110		0.500	0.110	ug/L			09/16/25 04:54	1
2-Hexanone	<0.110		0.500	0.110	ug/L			09/16/25 04:54	1
4-Methyl-2-pentanone (MIBK)	<0.140		0.500	0.140	ug/L			09/16/25 04:54	1
Acetone	<1.60		5.00	1.60	ug/L			09/16/25 04:54	1
Benzene	<0.100		0.500	0.100	ug/L			09/16/25 04:54	1
Bromochloromethane	<0.120		0.500	0.120	ug/L			09/16/25 04:54	1
Bromodichloromethane	<0.120		0.500	0.120	ug/L			09/16/25 04:54	1
Bromoform	<0.0800		0.500	0.0800	ug/L			09/16/25 04:54	1
Bromomethane	<0.380		1.00	0.380	ug/L			09/16/25 04:54	1
Carbon tetrachloride	<0.0200		0.100	0.0200	ug/L			09/16/25 04:54	1
Chlorobenzene	<0.0850		0.500	0.0850	ug/L			09/16/25 04:54	1
Chlorodibromomethane	<0.0780		0.500	0.0780	ug/L			09/16/25 04:54	1
Chloroethane	<0.220		0.500	0.220	ug/L			09/16/25 04:54	1
Chloroform	<0.570		1.00	0.570	ug/L			09/16/25 04:54	1
Chloromethane	<0.390		0.500	0.390	ug/L			09/16/25 04:54	1
cis-1,2-Dichloroethene	64.3		0.500	0.150	ug/L			09/16/25 04:54	1
cis-1,3-Dichloropropene	<0.0800		0.500	0.0800	ug/L			09/16/25 04:54	1
Dibromomethane	<0.110		0.500	0.110	ug/L			09/16/25 04:54	1
Ethylbenzene	<0.100		0.500	0.100	ug/L			09/16/25 04:54	1
Isopropylbenzene	<0.350		0.500	0.350	ug/L			09/16/25 04:54	1
Methylene Chloride	<0.310		1.00	0.310	ug/L			09/16/25 04:54	1
n-Butylbenzene	<0.330		0.500	0.330	ug/L			09/16/25 04:54	1
Styrene	<0.450		0.500	0.450	ug/L			09/16/25 04:54	1
Tetrachloroethene	277		5.00	0.920	ug/L			09/16/25 14:38	10
Toluene	<0.0750		0.500	0.0750	ug/L			09/16/25 04:54	1
trans-1,2-Dichloroethene	0.508		0.500	0.150	ug/L			09/16/25 04:54	1
trans-1,3-Dichloropropene	<0.0980		0.500	0.0980	ug/L			09/16/25 04:54	1
Trichloroethene	92.7		1.00	0.450	ug/L			09/16/25 14:38	10
Trichlorofluoromethane	<0.130		0.500	0.130	ug/L			09/16/25 04:54	1
Vinyl chloride	0.0374	J	0.0400	0.0170	ug/L			09/16/25 04:54	1
Xylenes, Total	<0.330		1.50	0.330	ug/L			09/16/25 04:54	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	102		70 - 130		09/16/25 04:54	1

Eurofins Cedar Falls

Client Sample Results

Client: WDC Acquisition LLC
Project/Site: 2025 Fall Wellman GW/SW

Job ID: 310-315331-1

Client Sample ID: MW30

Lab Sample ID: 310-315331-10

Date Collected: 09/09/25 18:05

Matrix: Water

Date Received: 09/10/25 16:00

Method: SW846 8260D SIM - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	103		70 - 130		09/16/25 14:38	10
Toluene-d8 (Surr)	86		70 - 130		09/16/25 04:54	1
Toluene-d8 (Surr)	89		70 - 130		09/16/25 14:38	10
4-Bromofluorobenzene (Surr)	105		70 - 130		09/16/25 04:54	1
4-Bromofluorobenzene (Surr)	103		70 - 130		09/16/25 14:38	10

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acrylonitrile	<2.20		5.00	2.20	ug/L			09/12/25 13:49	1
Carbon disulfide	<0.450		1.00	0.450	ug/L			09/12/25 13:49	1
Iodomethane	<7.00		10.0	7.00	ug/L			09/12/25 13:49	1
trans-1,4-Dichloro-2-butene	<1.10		10.0	1.10	ug/L			09/12/25 13:49	1
Vinyl acetate	<2.50		10.0	2.50	ug/L			09/12/25 13:49	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	107		76 - 130		09/12/25 13:49	1
Toluene-d8 (Surr)	92		80 - 120		09/12/25 13:49	1
4-Bromofluorobenzene (Surr)	106		80 - 120		09/12/25 13:49	1

Method: SW846 9056A - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	61.1		5.00	2.25	mg/L			09/24/25 17:13	5
Fluoride	3.38		1.00	0.375	mg/L			09/24/25 17:13	5
Sulfate	195		5.00	2.10	mg/L			09/24/25 17:13	5

Method: SW846 9056A - Anions, Ion Chromatography - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluoride	3.40		1.00	0.375	mg/L			09/17/25 18:25	5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	0.000713	J	0.00200	0.000530	mg/L		09/15/25 09:30	10/06/25 15:38	1
Boron	2.69		0.100	0.0820	mg/L		09/15/25 09:30	10/08/25 12:44	1
Iron	<0.0500		0.100	0.0500	mg/L		09/15/25 09:30	10/06/25 15:38	1
Chromium	<0.00180		0.00500	0.00180	mg/L		09/15/25 09:30	10/06/25 15:38	1

Client Sample Results

Client: WDC Acquisition LLC
Project/Site: 2025 Fall Wellman GW/SW

Job ID: 310-315331-1

Client Sample ID: MW35

Lab Sample ID: 310-315331-11

Date Collected: 09/10/25 09:25

Matrix: Water

Date Received: 09/10/25 16:00

Method: SW846 8260D SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.0860		0.500	0.0860	ug/L			09/16/25 06:21	1
1,1,1-Trichloroethane	<0.0950		0.500	0.0950	ug/L			09/16/25 06:21	1
1,1,2,2-Tetrachloroethane	<0.0770		0.500	0.0770	ug/L			09/16/25 06:21	1
1,1,2-Trichloroethane	<0.0880		0.500	0.0880	ug/L			09/16/25 06:21	1
1,1-Dichloroethane	1.55		0.500	0.130	ug/L			09/16/25 06:21	1
1,1-Dichloroethene	0.393 J		0.500	0.120	ug/L			09/16/25 06:21	1
1,2,3-Trichloropropane	<0.00160		0.00500	0.00160	ug/L			09/16/25 06:21	1
1,2,4-Trimethylbenzene	<0.370		0.500	0.370	ug/L			09/16/25 06:21	1
1,2-Dibromo-3-Chloropropane	<0.0260		0.0500	0.0260	ug/L			09/16/25 06:21	1
1,2-Dibromoethane (EDB)	<0.00300		0.00500	0.00300	ug/L			09/16/25 06:21	1
1,2-Dichlorobenzene	<0.0740		0.500	0.0740	ug/L			09/16/25 06:21	1
1,2-Dichloroethane	<0.0350		0.100	0.0350	ug/L			09/16/25 06:21	1
1,2-Dichloropropane	<0.0890		0.500	0.0890	ug/L			09/16/25 06:21	1
1,3,5-Trimethylbenzene	<0.360		0.500	0.360	ug/L			09/16/25 06:21	1
1,4-Dichlorobenzene	<0.0920		0.500	0.0920	ug/L			09/16/25 06:21	1
1,4-Dioxane	50.5		1.00	0.500	ug/L			09/16/25 06:21	1
2-Butanone (MEK)	0.144 J		0.500	0.110	ug/L			09/16/25 06:21	1
2-Hexanone	<0.110		0.500	0.110	ug/L			09/16/25 06:21	1
4-Methyl-2-pentanone (MIBK)	<0.140		0.500	0.140	ug/L			09/16/25 06:21	1
Acetone	<1.60		5.00	1.60	ug/L			09/16/25 06:21	1
Benzene	2.39		0.500	0.100	ug/L			09/16/25 06:21	1
Bromochloromethane	<0.120		0.500	0.120	ug/L			09/16/25 06:21	1
Bromodichloromethane	<0.120		0.500	0.120	ug/L			09/16/25 06:21	1
Bromoform	<0.0800		0.500	0.0800	ug/L			09/16/25 06:21	1
Bromomethane	<0.380		1.00	0.380	ug/L			09/16/25 06:21	1
Carbon tetrachloride	<0.0200		0.100	0.0200	ug/L			09/16/25 06:21	1
Chlorobenzene	<0.0850		0.500	0.0850	ug/L			09/16/25 06:21	1
Chlorodibromomethane	<0.0780		0.500	0.0780	ug/L			09/16/25 06:21	1
Chloroethane	<0.220		0.500	0.220	ug/L			09/16/25 06:21	1
Chloroform	<0.570		1.00	0.570	ug/L			09/16/25 06:21	1
Chloromethane	<0.390		0.500	0.390	ug/L			09/16/25 06:21	1
cis-1,2-Dichloroethene	277		5.00	1.50	ug/L			09/16/25 15:00	10
cis-1,3-Dichloropropene	<0.0800		0.500	0.0800	ug/L			09/16/25 06:21	1
Dibromomethane	<0.110		0.500	0.110	ug/L			09/16/25 06:21	1
Ethylbenzene	<0.100		0.500	0.100	ug/L			09/16/25 06:21	1
Isopropylbenzene	<0.350		0.500	0.350	ug/L			09/16/25 06:21	1
Methylene Chloride	<0.310		1.00	0.310	ug/L			09/16/25 06:21	1
n-Butylbenzene	<0.330		0.500	0.330	ug/L			09/16/25 06:21	1
Styrene	<0.450		0.500	0.450	ug/L			09/16/25 06:21	1
Tetrachloroethene	<0.0920		0.500	0.0920	ug/L			09/16/25 06:21	1
Toluene	0.143 J		0.500	0.0750	ug/L			09/16/25 06:21	1
trans-1,2-Dichloroethene	21.9		0.500	0.150	ug/L			09/16/25 06:21	1
trans-1,3-Dichloropropene	<0.0980		0.500	0.0980	ug/L			09/16/25 06:21	1
Trichloroethene	0.0685 J		0.100	0.0450	ug/L			09/16/25 06:21	1
Trichlorofluoromethane	<0.130		0.500	0.130	ug/L			09/16/25 06:21	1
Vinyl chloride	71.7		0.400	0.170	ug/L			09/16/25 15:00	10
Xylenes, Total	<0.330		1.50	0.330	ug/L			09/16/25 06:21	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	103		70 - 130		09/16/25 06:21	1

Eurofins Cedar Falls

Client Sample Results

Client: WDC Acquisition LLC
Project/Site: 2025 Fall Wellman GW/SW

Job ID: 310-315331-1

Client Sample ID: MW35

Date Collected: 09/10/25 09:25

Date Received: 09/10/25 16:00

Lab Sample ID: 310-315331-11

Matrix: Water

Method: SW846 8260D SIM - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	104		70 - 130		09/16/25 15:00	10
Toluene-d8 (Surr)	91		70 - 130		09/16/25 06:21	1
Toluene-d8 (Surr)	90		70 - 130		09/16/25 15:00	10
4-Bromofluorobenzene (Surr)	105		70 - 130		09/16/25 06:21	1
4-Bromofluorobenzene (Surr)	104		70 - 130		09/16/25 15:00	10

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acrylonitrile	<2.20		5.00	2.20	ug/L			09/12/25 14:11	1
Carbon disulfide	<0.450		1.00	0.450	ug/L			09/12/25 14:11	1
Iodomethane	<7.00		10.0	7.00	ug/L			09/12/25 14:11	1
trans-1,4-Dichloro-2-butene	<1.10		10.0	1.10	ug/L			09/12/25 14:11	1
Vinyl acetate	<2.50		10.0	2.50	ug/L			09/12/25 14:11	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	108		76 - 130		09/12/25 14:11	1
Toluene-d8 (Surr)	98		80 - 120		09/12/25 14:11	1
4-Bromofluorobenzene (Surr)	103		80 - 120		09/12/25 14:11	1

Method: SW846 9056A - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1020		20.0	9.00	mg/L			09/16/25 20:19	20
Fluoride	<0.0750		0.200	0.0750	mg/L			09/10/25 21:02	1
Sulfate	31.1		1.00	0.420	mg/L			09/10/25 21:02	1

Method: SW846 9056A - Anions, Ion Chromatography - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluoride	0.603	J	1.00	0.375	mg/L			09/17/25 18:36	5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	0.0168		0.00200	0.000530	mg/L		09/15/25 09:30	10/06/25 15:41	1
Beryllium	<0.000330		0.00100	0.000330	mg/L		09/15/25 09:30	10/06/25 15:41	1
Boron	4.70		0.700	0.574	mg/L		09/15/25 09:30	10/08/25 12:47	7
Iron	76.5		0.100	0.0500	mg/L		09/15/25 09:30	10/06/25 15:41	1
Cadmium	<0.000100		0.000200	0.000100	mg/L		09/15/25 09:30	10/06/25 15:41	1
Chromium	0.00878		0.00500	0.00180	mg/L		09/15/25 09:30	10/06/25 15:41	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium (VI) (SW846 7196A)	0.00742	J	0.0200	0.00690	mg/L			09/10/25 18:52	1

Eurofins Cedar Falls

Client Sample Results

Client: WDC Acquisition LLC
Project/Site: 2025 Fall Wellman GW/SW

Job ID: 310-315331-1

Client Sample ID: MW37

Lab Sample ID: 310-315331-12

Date Collected: 09/09/25 17:25

Matrix: Water

Date Received: 09/10/25 16:00

Method: SW846 8260D SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<4.30		25.0	4.30	ug/L			09/16/25 06:43	50
1,1,1-Trichloroethane	<4.75		25.0	4.75	ug/L			09/16/25 06:43	50
1,1,2,2-Tetrachloroethane	<3.85		25.0	3.85	ug/L			09/16/25 06:43	50
1,1,2-Trichloroethane	<4.40		25.0	4.40	ug/L			09/16/25 06:43	50
1,1-Dichloroethane	<6.50		25.0	6.50	ug/L			09/16/25 06:43	50
1,1-Dichloroethene	<6.00		25.0	6.00	ug/L			09/16/25 06:43	50
1,2,3-Trichloropropane	<0.0800		0.250	0.0800	ug/L			09/16/25 06:43	50
1,2,4-Trimethylbenzene	<18.5		25.0	18.5	ug/L			09/16/25 06:43	50
1,2-Dibromo-3-Chloropropane	<1.30		2.50	1.30	ug/L			09/16/25 06:43	50
1,2-Dibromoethane (EDB)	<0.150		0.250	0.150	ug/L			09/16/25 06:43	50
1,2-Dichlorobenzene	<3.70		25.0	3.70	ug/L			09/16/25 06:43	50
1,2-Dichloroethane	<1.75		5.00	1.75	ug/L			09/16/25 06:43	50
1,2-Dichloropropane	<4.45		25.0	4.45	ug/L			09/16/25 06:43	50
1,3,5-Trimethylbenzene	<18.0		25.0	18.0	ug/L			09/16/25 06:43	50
1,4-Dichlorobenzene	<4.60		25.0	4.60	ug/L			09/16/25 06:43	50
1,4-Dioxane	<25.0		50.0	25.0	ug/L			09/16/25 06:43	50
2-Butanone (MEK)	<5.50		25.0	5.50	ug/L			09/16/25 06:43	50
2-Hexanone	<5.50		25.0	5.50	ug/L			09/16/25 06:43	50
4-Methyl-2-pentanone (MIBK)	<7.00		25.0	7.00	ug/L			09/16/25 06:43	50
Acetone	<80.0		250	80.0	ug/L			09/16/25 06:43	50
Benzene	<5.00		25.0	5.00	ug/L			09/16/25 06:43	50
Bromochloromethane	<6.00		25.0	6.00	ug/L			09/16/25 06:43	50
Bromodichloromethane	<6.00		25.0	6.00	ug/L			09/16/25 06:43	50
Bromoform	<4.00		25.0	4.00	ug/L			09/16/25 06:43	50
Bromomethane	<19.0		50.0	19.0	ug/L			09/16/25 06:43	50
Carbon tetrachloride	<1.00		5.00	1.00	ug/L			09/16/25 06:43	50
Chlorobenzene	<4.25		25.0	4.25	ug/L			09/16/25 06:43	50
Chlorodibromomethane	<3.90		25.0	3.90	ug/L			09/16/25 06:43	50
Chloroethane	<11.0		25.0	11.0	ug/L			09/16/25 06:43	50
Chloroform	<28.5		50.0	28.5	ug/L			09/16/25 06:43	50
Chloromethane	<19.5		25.0	19.5	ug/L			09/16/25 06:43	50
cis-1,2-Dichloroethene	1590		25.0	7.50	ug/L			09/16/25 06:43	50
cis-1,3-Dichloropropene	<4.00		25.0	4.00	ug/L			09/16/25 06:43	50
Dibromomethane	<5.50		25.0	5.50	ug/L			09/16/25 06:43	50
Ethylbenzene	<5.00		25.0	5.00	ug/L			09/16/25 06:43	50
Isopropylbenzene	<17.5		25.0	17.5	ug/L			09/16/25 06:43	50
Methylene Chloride	<15.5		50.0	15.5	ug/L			09/16/25 06:43	50
n-Butylbenzene	<16.5		25.0	16.5	ug/L			09/16/25 06:43	50
Styrene	<22.5		25.0	22.5	ug/L			09/16/25 06:43	50
Tetrachloroethene	1190		25.0	4.60	ug/L			09/16/25 06:43	50
Toluene	<3.75		25.0	3.75	ug/L			09/16/25 06:43	50
trans-1,2-Dichloroethene	15.9 J		25.0	7.50	ug/L			09/16/25 06:43	50
trans-1,3-Dichloropropene	<4.90		25.0	4.90	ug/L			09/16/25 06:43	50
Trichloroethene	304		5.00	2.25	ug/L			09/16/25 06:43	50
Trichlorofluoromethane	<6.50		25.0	6.50	ug/L			09/16/25 06:43	50
Vinyl chloride	2.41		2.00	0.850	ug/L			09/16/25 06:43	50
Xylenes, Total	<16.5		75.0	16.5	ug/L			09/16/25 06:43	50

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	104		70 - 130		09/16/25 06:43	50

Eurofins Cedar Falls

Client Sample Results

Client: WDC Acquisition LLC
Project/Site: 2025 Fall Wellman GW/SW

Job ID: 310-315331-1

Client Sample ID: MW37

Date Collected: 09/09/25 17:25

Date Received: 09/10/25 16:00

Lab Sample ID: 310-315331-12

Matrix: Water

Method: SW846 8260D SIM - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	90		70 - 130		09/16/25 06:43	50
4-Bromofluorobenzene (Surr)	104		70 - 130		09/16/25 06:43	50

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acrylonitrile	<2.20		5.00	2.20	ug/L			09/12/25 06:51	1
Carbon disulfide	<0.450		1.00	0.450	ug/L			09/12/25 06:51	1
Iodomethane	<7.00		10.0	7.00	ug/L			09/12/25 06:51	1
trans-1,4-Dichloro-2-butene	<1.10		10.0	1.10	ug/L			09/12/25 06:51	1
Vinyl acetate	<2.50		10.0	2.50	ug/L			09/12/25 06:51	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	85		76 - 130		09/12/25 06:51	1
Toluene-d8 (Surr)	104		80 - 120		09/12/25 06:51	1
4-Bromofluorobenzene (Surr)	105		80 - 120		09/12/25 06:51	1

Method: SW846 9056A - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	3080		50.0	22.5	mg/L			09/25/25 13:30	50
Fluoride	<0.375		1.00	0.375	mg/L			09/24/25 17:27	5
Sulfate	12.8		5.00	2.10	mg/L			09/24/25 17:27	5

Method: SW846 9056A - Anions, Ion Chromatography - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluoride	<0.375		1.00	0.375	mg/L			09/17/25 18:47	5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	0.698		0.500	0.410	mg/L		09/15/25 09:30	10/08/25 12:52	5
Iron	0.184		0.100	0.0500	mg/L		09/15/25 09:30	10/06/25 15:47	1

Client Sample Results

Client: WDC Acquisition LLC
Project/Site: 2025 Fall Wellman GW/SW

Job ID: 310-315331-1

Client Sample ID: MW38R

Lab Sample ID: 310-315331-13

Date Collected: 09/10/25 09:20

Matrix: Water

Date Received: 09/10/25 16:00

Method: SW846 8260D SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.0860		0.500	0.0860	ug/L			09/16/25 00:32	1
1,1,1-Trichloroethane	<0.0950		0.500	0.0950	ug/L			09/16/25 00:32	1
1,1,2,2-Tetrachloroethane	<0.0770		0.500	0.0770	ug/L			09/16/25 00:32	1
1,1,2-Trichloroethane	<0.0880		0.500	0.0880	ug/L			09/16/25 00:32	1
1,1-Dichloroethane	<0.130		0.500	0.130	ug/L			09/16/25 00:32	1
1,1-Dichloroethene	<0.120		0.500	0.120	ug/L			09/16/25 00:32	1
1,2,3-Trichloropropane	<0.00160		0.00500	0.00160	ug/L			09/16/25 00:32	1
1,2,4-Trimethylbenzene	<0.370		0.500	0.370	ug/L			09/16/25 00:32	1
1,2-Dibromo-3-Chloropropane	<0.0260		0.0500	0.0260	ug/L			09/16/25 00:32	1
1,2-Dibromoethane (EDB)	0.00432	J	0.00500	0.00300	ug/L			09/16/25 00:32	1
1,2-Dichlorobenzene	<0.0740		0.500	0.0740	ug/L			09/16/25 00:32	1
1,2-Dichloroethane	<0.0350		0.100	0.0350	ug/L			09/16/25 00:32	1
1,2-Dichloropropane	<0.0890		0.500	0.0890	ug/L			09/16/25 00:32	1
1,3,5-Trimethylbenzene	<0.360		0.500	0.360	ug/L			09/16/25 00:32	1
1,4-Dichlorobenzene	<0.0920		0.500	0.0920	ug/L			09/16/25 00:32	1
1,4-Dioxane	<0.500		1.00	0.500	ug/L			09/16/25 00:32	1
2-Butanone (MEK)	<0.110		0.500	0.110	ug/L			09/16/25 00:32	1
2-Hexanone	<0.110		0.500	0.110	ug/L			09/16/25 00:32	1
4-Methyl-2-pentanone (MIBK)	<0.140		0.500	0.140	ug/L			09/16/25 00:32	1
Acetone	<1.60		5.00	1.60	ug/L			09/16/25 00:32	1
Benzene	<0.100		0.500	0.100	ug/L			09/16/25 00:32	1
Bromochloromethane	<0.120		0.500	0.120	ug/L			09/16/25 00:32	1
Bromodichloromethane	<0.120		0.500	0.120	ug/L			09/16/25 00:32	1
Bromoform	<0.0800		0.500	0.0800	ug/L			09/16/25 00:32	1
Bromomethane	<0.380		1.00	0.380	ug/L			09/16/25 00:32	1
Carbon tetrachloride	<0.0200		0.100	0.0200	ug/L			09/16/25 00:32	1
Chlorobenzene	<0.0850		0.500	0.0850	ug/L			09/16/25 00:32	1
Chlorodibromomethane	<0.0780		0.500	0.0780	ug/L			09/16/25 00:32	1
Chloroethane	<0.220		0.500	0.220	ug/L			09/16/25 00:32	1
Chloroform	<0.570		1.00	0.570	ug/L			09/16/25 00:32	1
Chloromethane	<0.390		0.500	0.390	ug/L			09/16/25 00:32	1
cis-1,2-Dichloroethene	<0.150		0.500	0.150	ug/L			09/16/25 00:32	1
cis-1,3-Dichloropropene	<0.0800		0.500	0.0800	ug/L			09/16/25 00:32	1
Dibromomethane	<0.110		0.500	0.110	ug/L			09/16/25 00:32	1
Ethylbenzene	<0.100		0.500	0.100	ug/L			09/16/25 00:32	1
Isopropylbenzene	<0.350		0.500	0.350	ug/L			09/16/25 00:32	1
Methylene Chloride	<0.310		1.00	0.310	ug/L			09/16/25 00:32	1
n-Butylbenzene	<0.330		0.500	0.330	ug/L			09/16/25 00:32	1
Styrene	<0.450		0.500	0.450	ug/L			09/16/25 00:32	1
Tetrachloroethene	61.6		0.500	0.0920	ug/L			09/16/25 00:32	1
Toluene	<0.0750		0.500	0.0750	ug/L			09/16/25 00:32	1
trans-1,2-Dichloroethene	<0.150		0.500	0.150	ug/L			09/16/25 00:32	1
trans-1,3-Dichloropropene	<0.0980		0.500	0.0980	ug/L			09/16/25 00:32	1
Trichloroethene	<0.0450		0.100	0.0450	ug/L			09/16/25 00:32	1
Trichlorofluoromethane	1.85		0.500	0.130	ug/L			09/16/25 00:32	1
Vinyl chloride	<0.0170		0.0400	0.0170	ug/L			09/16/25 00:32	1
Xylenes, Total	<0.330		1.50	0.330	ug/L			09/16/25 00:32	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	104		70 - 130		09/16/25 00:32	1

Eurofins Cedar Falls

Client Sample Results

Client: WDC Acquisition LLC
Project/Site: 2025 Fall Wellman GW/SW

Job ID: 310-315331-1

Client Sample ID: MW38R

Lab Sample ID: 310-315331-13

Date Collected: 09/10/25 09:20

Matrix: Water

Date Received: 09/10/25 16:00

Method: SW846 8260D SIM - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	88		70 - 130		09/16/25 00:32	1
4-Bromofluorobenzene (Surr)	105		70 - 130		09/16/25 00:32	1

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acrylonitrile	<2.20		5.00	2.20	ug/L			09/12/25 07:13	1
Carbon disulfide	<0.450		1.00	0.450	ug/L			09/12/25 07:13	1
Iodomethane	<7.00		10.0	7.00	ug/L			09/12/25 07:13	1
trans-1,4-Dichloro-2-butene	<1.10		10.0	1.10	ug/L			09/12/25 07:13	1
Vinyl acetate	<2.50		10.0	2.50	ug/L			09/12/25 07:13	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	110		76 - 130		09/12/25 07:13	1
Toluene-d8 (Surr)	93		80 - 120		09/12/25 07:13	1
4-Bromofluorobenzene (Surr)	108		80 - 120		09/12/25 07:13	1

Method: SW846 9056A - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	351		10.0	4.50	mg/L			09/15/25 19:48	10
Nitrate as N	7.60		0.200	0.0780	mg/L			09/10/25 21:26	1
Fluoride	0.499		0.200	0.0750	mg/L			09/10/25 21:26	1
Nitrite as N	<0.0430		0.200	0.0430	mg/L			09/10/25 21:26	1
Sulfate	63.4		1.00	0.420	mg/L			09/10/25 21:26	1

Method: SW846 9056A - Anions, Ion Chromatography - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluoride	<0.375		1.00	0.375	mg/L			09/17/25 18:58	5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	0.000531	J	0.00200	0.000530	mg/L		09/15/25 09:30	10/06/25 15:50	1
Boron	0.563		0.100	0.0820	mg/L		09/15/25 09:30	10/08/25 12:55	1
Iron	<0.0500		0.100	0.0500	mg/L		09/15/25 09:30	10/06/25 15:50	1
Chromium	<0.00180		0.00500	0.00180	mg/L		09/15/25 09:30	10/06/25 15:50	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium (VI) (SW846 7196A)	<0.00690		0.0200	0.00690	mg/L			09/10/25 18:53	1

Eurofins Cedar Falls

Client Sample Results

Client: WDC Acquisition LLC
Project/Site: 2025 Fall Wellman GW/SW

Job ID: 310-315331-1

Client Sample ID: MW39

Lab Sample ID: 310-315331-14

Date Collected: 09/09/25 16:40

Matrix: Water

Date Received: 09/10/25 16:00

Method: SW846 8260D SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.0860		0.500	0.0860	ug/L			09/16/25 05:16	1
1,1,1-Trichloroethane	<0.0950		0.500	0.0950	ug/L			09/16/25 05:16	1
1,1,2,2-Tetrachloroethane	<0.0770		0.500	0.0770	ug/L			09/16/25 05:16	1
1,1,2-Trichloroethane	<0.0880		0.500	0.0880	ug/L			09/16/25 05:16	1
1,1-Dichloroethane	<0.130		0.500	0.130	ug/L			09/16/25 05:16	1
1,1-Dichloroethene	5.27		0.500	0.120	ug/L			09/16/25 05:16	1
1,2,3-Trichloropropane	<0.00160		0.00500	0.00160	ug/L			09/16/25 05:16	1
1,2,4-Trimethylbenzene	<0.370		0.500	0.370	ug/L			09/16/25 05:16	1
1,2-Dibromo-3-Chloropropane	<0.0260		0.0500	0.0260	ug/L			09/16/25 05:16	1
1,2-Dibromoethane (EDB)	<0.00300		0.00500	0.00300	ug/L			09/16/25 05:16	1
1,2-Dichlorobenzene	<0.0740		0.500	0.0740	ug/L			09/16/25 05:16	1
1,2-Dichloroethane	<0.0350		0.100	0.0350	ug/L			09/16/25 05:16	1
1,2-Dichloropropane	<0.0890		0.500	0.0890	ug/L			09/16/25 05:16	1
1,3,5-Trimethylbenzene	<0.360		0.500	0.360	ug/L			09/16/25 05:16	1
1,4-Dichlorobenzene	<0.0920		0.500	0.0920	ug/L			09/16/25 05:16	1
1,4-Dioxane	<0.500		1.00	0.500	ug/L			09/16/25 05:16	1
2-Butanone (MEK)	0.190	J	0.500	0.110	ug/L			09/16/25 05:16	1
2-Hexanone	<0.110		0.500	0.110	ug/L			09/16/25 05:16	1
4-Methyl-2-pentanone (MIBK)	<0.140		0.500	0.140	ug/L			09/16/25 05:16	1
Acetone	2.67	J	5.00	1.60	ug/L			09/16/25 05:16	1
Benzene	0.122	J	0.500	0.100	ug/L			09/16/25 05:16	1
Bromochloromethane	<0.120		0.500	0.120	ug/L			09/16/25 05:16	1
Bromodichloromethane	<0.120		0.500	0.120	ug/L			09/16/25 05:16	1
Bromoform	<0.0800		0.500	0.0800	ug/L			09/16/25 05:16	1
Bromomethane	<0.380		1.00	0.380	ug/L			09/16/25 05:16	1
Carbon tetrachloride	<0.0200		0.100	0.0200	ug/L			09/16/25 05:16	1
Chlorobenzene	<0.0850		0.500	0.0850	ug/L			09/16/25 05:16	1
Chlorodibromomethane	<0.0780		0.500	0.0780	ug/L			09/16/25 05:16	1
Chloroethane	<0.220		0.500	0.220	ug/L			09/16/25 05:16	1
Chloroform	<0.570		1.00	0.570	ug/L			09/16/25 05:16	1
Chloromethane	<0.390		0.500	0.390	ug/L			09/16/25 05:16	1
cis-1,2-Dichloroethene	80.5		5.00	1.50	ug/L			09/16/25 15:22	10
cis-1,3-Dichloropropene	<0.0800		0.500	0.0800	ug/L			09/16/25 05:16	1
Dibromomethane	<0.110		0.500	0.110	ug/L			09/16/25 05:16	1
Ethylbenzene	<0.100		0.500	0.100	ug/L			09/16/25 05:16	1
Isopropylbenzene	<0.350		0.500	0.350	ug/L			09/16/25 05:16	1
Methylene Chloride	<0.310		1.00	0.310	ug/L			09/16/25 05:16	1
n-Butylbenzene	<0.330		0.500	0.330	ug/L			09/16/25 05:16	1
Styrene	<0.450		0.500	0.450	ug/L			09/16/25 05:16	1
Tetrachloroethene	914		25.0	4.60	ug/L			09/18/25 18:09	50
Toluene	<0.0750		0.500	0.0750	ug/L			09/16/25 05:16	1
trans-1,2-Dichloroethene	0.710		0.500	0.150	ug/L			09/16/25 05:16	1
trans-1,3-Dichloropropene	<0.0980		0.500	0.0980	ug/L			09/16/25 05:16	1
Trichloroethene	60.9		0.100	0.0450	ug/L			09/16/25 05:16	1
Trichlorofluoromethane	<0.130		0.500	0.130	ug/L			09/16/25 05:16	1
Vinyl chloride	10.2		0.0400	0.0170	ug/L			09/16/25 05:16	1
Xylenes, Total	<0.330		1.50	0.330	ug/L			09/16/25 05:16	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	103		70 - 130		09/16/25 05:16	1

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Client Sample Results

Client: WDC Acquisition LLC
Project/Site: 2025 Fall Wellman GW/SW

Job ID: 310-315331-1

Client Sample ID: MW39

Lab Sample ID: 310-315331-14

Date Collected: 09/09/25 16:40

Matrix: Water

Date Received: 09/10/25 16:00

Method: SW846 8260D SIM - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	101		70 - 130		09/16/25 15:22	10
Dibromofluoromethane (Surr)	103		70 - 130		09/18/25 18:09	50
Toluene-d8 (Surr)	85		70 - 130		09/16/25 05:16	1
Toluene-d8 (Surr)	87		70 - 130		09/16/25 15:22	10
Toluene-d8 (Surr)	88		70 - 130		09/18/25 18:09	50
4-Bromofluorobenzene (Surr)	105		70 - 130		09/16/25 05:16	1
4-Bromofluorobenzene (Surr)	104		70 - 130		09/16/25 15:22	10
4-Bromofluorobenzene (Surr)	103		70 - 130		09/18/25 18:09	50

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Method: SW640-02000 Volatile Organic Compounds by GC/MS									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acrylonitrile	<2.20		5.00	2.20	ug/L			09/12/25 07:36	1
Carbon disulfide	<0.450		1.00	0.450	ug/L			09/12/25 07:36	1
Iodomethane	<7.00		10.0	7.00	ug/L			09/12/25 07:36	1
trans-1,4-Dichloro-2-butene	<1.10		10.0	1.10	ug/L			09/12/25 07:36	1
Vinyl acetate	<2.50		10.0	2.50	ug/L			09/12/25 07:36	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	82		76 - 130					09/12/25 07:36	1
Toluene-d8 (Surr)	102		80 - 120					09/12/25 07:36	1
4-Bromofluorobenzene (Surr)	109		80 - 120					09/12/25 07:36	1

Method: SW846 9056A - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	840		20.0	9.00	mg/L			09/25/25 12:09	20
Fluoride	<0.375		1.00	0.375	mg/L			09/24/25 18:07	5
Sulfate	47.5		5.00	2.10	mg/L			09/24/25 18:07	5

Method: SW846 9056A - Anions, Ion Chromatography - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluoride	<0.375		1.00	0.375	mg/L			09/17/25 19:10	5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	1.25		0.400	0.328	mg/L		09/15/25 09:30	10/08/25 13:09	4
Iron	<0.0500		0.100	0.0500	mg/L		09/15/25 09:30	10/06/25 15:58	1

Eurofins Cedar Falls

Client Sample Results

Client: WDC Acquisition LLC
Project/Site: 2025 Fall Wellman GW/SW

Job ID: 310-315331-1

Client Sample ID: MW41

Lab Sample ID: 310-315331-15

Date Collected: 09/09/25 18:40

Matrix: Water

Date Received: 09/10/25 16:00

Method: SW846 8260D SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<4.30		25.0	4.30	ug/L			09/16/25 16:05	50
1,1,1-Trichloroethane	<4.75		25.0	4.75	ug/L			09/16/25 16:05	50
1,1,2,2-Tetrachloroethane	<3.85		25.0	3.85	ug/L			09/16/25 16:05	50
1,1,2-Trichloroethane	<4.40		25.0	4.40	ug/L			09/16/25 16:05	50
1,1-Dichloroethane	<6.50		25.0	6.50	ug/L			09/16/25 16:05	50
1,1-Dichloroethene	<6.00		25.0	6.00	ug/L			09/16/25 16:05	50
1,2,3-Trichloropropane	<0.0800		0.250	0.0800	ug/L			09/16/25 16:05	50
1,2,4-Trimethylbenzene	<18.5		25.0	18.5	ug/L			09/16/25 16:05	50
1,2-Dibromo-3-Chloropropane	<1.30		2.50	1.30	ug/L			09/16/25 16:05	50
1,2-Dibromoethane (EDB)	0.157	J	0.250	0.150	ug/L			09/16/25 16:05	50
1,2-Dichlorobenzene	<3.70		25.0	3.70	ug/L			09/16/25 16:05	50
1,2-Dichloroethane	<1.75		5.00	1.75	ug/L			09/16/25 16:05	50
1,2-Dichloropropane	<4.45		25.0	4.45	ug/L			09/16/25 16:05	50
1,3,5-Trimethylbenzene	<18.0		25.0	18.0	ug/L			09/16/25 16:05	50
1,4-Dichlorobenzene	<4.60		25.0	4.60	ug/L			09/16/25 16:05	50
1,4-Dioxane	<25.0		50.0	25.0	ug/L			09/16/25 16:05	50
2-Butanone (MEK)	<5.50		25.0	5.50	ug/L			09/16/25 16:05	50
2-Hexanone	<5.50		25.0	5.50	ug/L			09/16/25 16:05	50
4-Methyl-2-pentanone (MIBK)	<7.00		25.0	7.00	ug/L			09/16/25 16:05	50
Acetone	<80.0		250	80.0	ug/L			09/16/25 16:05	50
Benzene	<5.00		25.0	5.00	ug/L			09/16/25 16:05	50
Bromochloromethane	<6.00		25.0	6.00	ug/L			09/16/25 16:05	50
Bromodichloromethane	<6.00		25.0	6.00	ug/L			09/16/25 16:05	50
Bromoform	<4.00		25.0	4.00	ug/L			09/16/25 16:05	50
Bromomethane	<19.0		50.0	19.0	ug/L			09/16/25 16:05	50
Carbon tetrachloride	<1.00		5.00	1.00	ug/L			09/16/25 16:05	50
Chlorobenzene	<4.25		25.0	4.25	ug/L			09/16/25 16:05	50
Chlorodibromomethane	<3.90		25.0	3.90	ug/L			09/16/25 16:05	50
Chloroethane	<11.0		25.0	11.0	ug/L			09/16/25 16:05	50
Chloroform	<28.5		50.0	28.5	ug/L			09/16/25 16:05	50
Chloromethane	<19.5		25.0	19.5	ug/L			09/16/25 16:05	50
cis-1,2-Dichloroethene	2690		25.0	7.50	ug/L			09/16/25 16:05	50
cis-1,3-Dichloropropene	<4.00		25.0	4.00	ug/L			09/16/25 16:05	50
Dibromomethane	<5.50		25.0	5.50	ug/L			09/16/25 16:05	50
Ethylbenzene	<5.00		25.0	5.00	ug/L			09/16/25 16:05	50
Isopropylbenzene	<17.5		25.0	17.5	ug/L			09/16/25 16:05	50
Methylene Chloride	<15.5		50.0	15.5	ug/L			09/16/25 16:05	50
n-Butylbenzene	<16.5		25.0	16.5	ug/L			09/16/25 16:05	50
Styrene	<22.5		25.0	22.5	ug/L			09/16/25 16:05	50
Tetrachloroethene	4.63	J	25.0	4.60	ug/L			09/16/25 16:05	50
Toluene	<3.75		25.0	3.75	ug/L			09/16/25 16:05	50
trans-1,2-Dichloroethene	<7.50		25.0	7.50	ug/L			09/16/25 16:05	50
trans-1,3-Dichloropropene	<4.90		25.0	4.90	ug/L			09/16/25 16:05	50
Trichloroethene	<2.25		5.00	2.25	ug/L			09/16/25 16:05	50
Trichlorofluoromethane	<6.50		25.0	6.50	ug/L			09/16/25 16:05	50
Vinyl chloride	<0.850		2.00	0.850	ug/L			09/16/25 16:05	50
Xylenes, Total	<16.5		75.0	16.5	ug/L			09/16/25 16:05	50

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	105		70 - 130		09/16/25 16:05	50

Eurofins Cedar Falls

Client Sample Results

Client: WDC Acquisition LLC
Project/Site: 2025 Fall Wellman GW/SW

Job ID: 310-315331-1

Client Sample ID: MW41

Lab Sample ID: 310-315331-15

Date Collected: 09/09/25 18:40

Matrix: Water

Date Received: 09/10/25 16:00

Method: SW846 8260D SIM - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	104		70 - 130		09/18/25 18:31	50
Toluene-d8 (Surr)	89		70 - 130		09/16/25 16:05	50
Toluene-d8 (Surr)	89		70 - 130		09/18/25 18:31	50
4-Bromofluorobenzene (Surr)	101		70 - 130		09/16/25 16:05	50
4-Bromofluorobenzene (Surr)	104		70 - 130		09/18/25 18:31	50

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acrylonitrile	<2.20		5.00	2.20	ug/L			09/12/25 07:58	1
Carbon disulfide	<0.450		1.00	0.450	ug/L			09/12/25 07:58	1
Iodomethane	<7.00		10.0	7.00	ug/L			09/12/25 07:58	1
trans-1,4-Dichloro-2-butene	<1.10		10.0	1.10	ug/L			09/12/25 07:58	1
Vinyl acetate	<2.50		10.0	2.50	ug/L			09/12/25 07:58	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	126		76 - 130		09/12/25 07:58	1
Toluene-d8 (Surr)	94		80 - 120		09/12/25 07:58	1
4-Bromofluorobenzene (Surr)	107		80 - 120		09/12/25 07:58	1

Method: SW846 9056A - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	828		20.0	9.00	mg/L			09/25/25 12:22	20
Fluoride	13.0		1.00	0.375	mg/L			09/24/25 18:21	5
Sulfate	82.3		5.00	2.10	mg/L			09/24/25 18:21	5

Method: SW846 9056A - Anions, Ion Chromatography - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluoride	12.1		1.00	0.375	mg/L			09/17/25 19:21	5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	0.00137	J	0.00200	0.000530	mg/L		09/15/25 09:30	10/06/25 16:01	1
Boron	15.4		0.400	0.328	mg/L		09/15/25 09:30	10/08/25 13:12	4
Iron	0.293		0.100	0.0500	mg/L		09/15/25 09:30	10/06/25 16:01	1

Client Sample Results

Client: WDC Acquisition LLC
Project/Site: 2025 Fall Wellman GW/SW

Job ID: 310-315331-1

Client Sample ID: MW42

Lab Sample ID: 310-315331-16

Date Collected: 09/08/25 17:40

Matrix: Water

Date Received: 09/10/25 16:00

Method: SW846 8260D SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.0860		0.500	0.0860	ug/L			09/15/25 20:54	1
1,1,1-Trichloroethane	<0.0950		0.500	0.0950	ug/L			09/15/25 20:54	1
1,1,2,2-Tetrachloroethane	<0.0770		0.500	0.0770	ug/L			09/15/25 20:54	1
1,1,2-Trichloroethane	<0.0880		0.500	0.0880	ug/L			09/15/25 20:54	1
1,1-Dichloroethane	<0.130		0.500	0.130	ug/L			09/15/25 20:54	1
1,1-Dichloroethene	<0.120		0.500	0.120	ug/L			09/15/25 20:54	1
1,2,3-Trichloropropane	<0.00160		0.00500	0.00160	ug/L			09/15/25 20:54	1
1,2,4-Trimethylbenzene	<0.370		0.500	0.370	ug/L			09/15/25 20:54	1
1,2-Dibromo-3-Chloropropane	<0.0260		0.0500	0.0260	ug/L			09/15/25 20:54	1
1,2-Dibromoethane (EDB)	<0.00300		0.00500	0.00300	ug/L			09/15/25 20:54	1
1,2-Dichlorobenzene	<0.0740		0.500	0.0740	ug/L			09/15/25 20:54	1
1,2-Dichloroethane	<0.0350		0.100	0.0350	ug/L			09/15/25 20:54	1
1,2-Dichloropropane	<0.0890		0.500	0.0890	ug/L			09/15/25 20:54	1
1,3,5-Trimethylbenzene	<0.360		0.500	0.360	ug/L			09/15/25 20:54	1
1,4-Dichlorobenzene	<0.0920		0.500	0.0920	ug/L			09/15/25 20:54	1
1,4-Dioxane	<0.500		1.00	0.500	ug/L			09/15/25 20:54	1
2-Butanone (MEK)	<0.110		0.500	0.110	ug/L			09/15/25 20:54	1
2-Hexanone	<0.110		0.500	0.110	ug/L			09/15/25 20:54	1
4-Methyl-2-pentanone (MIBK)	<0.140		0.500	0.140	ug/L			09/15/25 20:54	1
Acetone	<1.60		5.00	1.60	ug/L			09/15/25 20:54	1
Benzene	<0.100		0.500	0.100	ug/L			09/15/25 20:54	1
Bromochloromethane	<0.120		0.500	0.120	ug/L			09/15/25 20:54	1
Bromodichloromethane	<0.120		0.500	0.120	ug/L			09/15/25 20:54	1
Bromoform	<0.0800		0.500	0.0800	ug/L			09/15/25 20:54	1
Bromomethane	<0.380		1.00	0.380	ug/L			09/15/25 20:54	1
Carbon tetrachloride	<0.0200		0.100	0.0200	ug/L			09/15/25 20:54	1
Chlorobenzene	<0.0850		0.500	0.0850	ug/L			09/15/25 20:54	1
Chlorodibromomethane	<0.0780		0.500	0.0780	ug/L			09/15/25 20:54	1
Chloroethane	<0.220		0.500	0.220	ug/L			09/15/25 20:54	1
Chloroform	<0.570		1.00	0.570	ug/L			09/15/25 20:54	1
Chloromethane	<0.390		0.500	0.390	ug/L			09/15/25 20:54	1
cis-1,2-Dichloroethene	<0.150		0.500	0.150	ug/L			09/15/25 20:54	1
cis-1,3-Dichloropropene	<0.0800		0.500	0.0800	ug/L			09/15/25 20:54	1
Dibromomethane	<0.110		0.500	0.110	ug/L			09/15/25 20:54	1
Ethylbenzene	<0.100		0.500	0.100	ug/L			09/15/25 20:54	1
Isopropylbenzene	<0.350		0.500	0.350	ug/L			09/15/25 20:54	1
Methylene Chloride	<0.310		1.00	0.310	ug/L			09/15/25 20:54	1
n-Butylbenzene	<0.330		0.500	0.330	ug/L			09/15/25 20:54	1
Styrene	<0.450		0.500	0.450	ug/L			09/15/25 20:54	1
Tetrachloroethene	<0.0920		0.500	0.0920	ug/L			09/15/25 20:54	1
Toluene	<0.0750		0.500	0.0750	ug/L			09/15/25 20:54	1
trans-1,2-Dichloroethene	<0.150		0.500	0.150	ug/L			09/15/25 20:54	1
trans-1,3-Dichloropropene	<0.0980		0.500	0.0980	ug/L			09/15/25 20:54	1
Trichloroethene	<0.0450		0.100	0.0450	ug/L			09/15/25 20:54	1
Trichlorofluoromethane	<0.130		0.500	0.130	ug/L			09/15/25 20:54	1
Vinyl chloride	<0.0170		0.0400	0.0170	ug/L			09/15/25 20:54	1
Xylenes, Total	<0.330		1.50	0.330	ug/L			09/15/25 20:54	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	108		70 - 130		09/15/25 20:54	1

Eurofins Cedar Falls

Client Sample Results

Client: WDC Acquisition LLC
Project/Site: 2025 Fall Wellman GW/SW

Job ID: 310-315331-1

Client Sample ID: MW42

Lab Sample ID: 310-315331-16

Date Collected: 09/08/25 17:40

Matrix: Water

Date Received: 09/10/25 16:00

Method: SW846 8260D SIM - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	90		70 - 130		09/15/25 20:54	1
4-Bromofluorobenzene (Surr)	105		70 - 130		09/15/25 20:54	1

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acrylonitrile	<2.20		5.00	2.20	ug/L			09/12/25 08:21	1
Carbon disulfide	<0.450		1.00	0.450	ug/L			09/12/25 08:21	1
Iodomethane	<7.00		10.0	7.00	ug/L			09/12/25 08:21	1
trans-1,4-Dichloro-2-butene	<1.10		10.0	1.10	ug/L			09/12/25 08:21	1
Vinyl acetate	<2.50		10.0	2.50	ug/L			09/12/25 08:21	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	123		76 - 130		09/12/25 08:21	1
Toluene-d8 (Surr)	93		80 - 120		09/12/25 08:21	1
4-Bromofluorobenzene (Surr)	106		80 - 120		09/12/25 08:21	1

Method: SW846 9056A - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	8.40		5.00	2.25	mg/L			09/24/25 18:35	5
Fluoride	<0.375		1.00	0.375	mg/L			09/24/25 18:35	5
Sulfate	12.2		5.00	2.10	mg/L			09/24/25 18:35	5

Method: SW846 9056A - Anions, Ion Chromatography - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluoride	<0.375		1.00	0.375	mg/L			09/17/25 19:54	5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	<0.000530		0.00200	0.000530	mg/L		09/15/25 09:30	10/06/25 16:04	1
Beryllium	<0.000330		0.00100	0.000330	mg/L		09/15/25 09:30	10/06/25 16:04	1
Boron	0.108		0.100	0.0820	mg/L		09/15/25 09:30	10/08/25 13:15	1
Iron	<0.0500		0.100	0.0500	mg/L		09/15/25 09:30	10/06/25 16:04	1
Lead	<0.000330		0.000500	0.000330	mg/L		09/15/25 09:30	10/06/25 16:04	1
Cadmium	<0.000100		0.000200	0.000100	mg/L		09/15/25 09:30	10/06/25 16:04	1
Chromium	<0.00180		0.00500	0.00180	mg/L		09/15/25 09:30	10/06/25 16:04	1
Vanadium	<0.00170		0.00500	0.00170	mg/L		09/15/25 09:30	10/06/25 16:04	1

Eurofins Cedar Falls

Client Sample Results

Client: WDC Acquisition LLC
Project/Site: 2025 Fall Wellman GW/SW

Job ID: 310-315331-1

Client Sample ID: MW43

Lab Sample ID: 310-315331-17

Date Collected: 09/08/25 18:10

Matrix: Water

Date Received: 09/10/25 16:00

Method: SW846 8260D SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.0860		0.500	0.0860	ug/L			09/15/25 21:16	1
1,1,1-Trichloroethane	<0.0950		0.500	0.0950	ug/L			09/15/25 21:16	1
1,1,2,2-Tetrachloroethane	<0.0770		0.500	0.0770	ug/L			09/15/25 21:16	1
1,1,2-Trichloroethane	<0.0880		0.500	0.0880	ug/L			09/15/25 21:16	1
1,1-Dichloroethane	<0.130		0.500	0.130	ug/L			09/15/25 21:16	1
1,1-Dichloroethene	<0.120		0.500	0.120	ug/L			09/15/25 21:16	1
1,2,3-Trichloropropane	<0.00160		0.00500	0.00160	ug/L			09/15/25 21:16	1
1,2,4-Trimethylbenzene	<0.370		0.500	0.370	ug/L			09/15/25 21:16	1
1,2-Dibromo-3-Chloropropane	<0.0260		0.0500	0.0260	ug/L			09/15/25 21:16	1
1,2-Dibromoethane (EDB)	<0.00300		0.00500	0.00300	ug/L			09/15/25 21:16	1
1,2-Dichlorobenzene	<0.0740		0.500	0.0740	ug/L			09/15/25 21:16	1
1,2-Dichloroethane	<0.0350		0.100	0.0350	ug/L			09/15/25 21:16	1
1,2-Dichloropropane	<0.0890		0.500	0.0890	ug/L			09/15/25 21:16	1
1,3,5-Trimethylbenzene	<0.360		0.500	0.360	ug/L			09/15/25 21:16	1
1,4-Dichlorobenzene	<0.0920		0.500	0.0920	ug/L			09/15/25 21:16	1
1,4-Dioxane	<0.500		1.00	0.500	ug/L			09/15/25 21:16	1
2-Butanone (MEK)	<0.110		0.500	0.110	ug/L			09/15/25 21:16	1
2-Hexanone	<0.110		0.500	0.110	ug/L			09/15/25 21:16	1
4-Methyl-2-pentanone (MIBK)	<0.140		0.500	0.140	ug/L			09/15/25 21:16	1
Acetone	<1.60		5.00	1.60	ug/L			09/15/25 21:16	1
Benzene	<0.100		0.500	0.100	ug/L			09/15/25 21:16	1
Bromochloromethane	<0.120		0.500	0.120	ug/L			09/15/25 21:16	1
Bromodichloromethane	<0.120		0.500	0.120	ug/L			09/15/25 21:16	1
Bromoform	<0.0800		0.500	0.0800	ug/L			09/15/25 21:16	1
Bromomethane	<0.380		1.00	0.380	ug/L			09/15/25 21:16	1
Carbon tetrachloride	<0.0200		0.100	0.0200	ug/L			09/15/25 21:16	1
Chlorobenzene	<0.0850		0.500	0.0850	ug/L			09/15/25 21:16	1
Chlorodibromomethane	<0.0780		0.500	0.0780	ug/L			09/15/25 21:16	1
Chloroethane	<0.220		0.500	0.220	ug/L			09/15/25 21:16	1
Chloroform	<0.570		1.00	0.570	ug/L			09/15/25 21:16	1
Chloromethane	<0.390		0.500	0.390	ug/L			09/15/25 21:16	1
cis-1,2-Dichloroethene	<0.150		0.500	0.150	ug/L			09/15/25 21:16	1
cis-1,3-Dichloropropene	<0.0800		0.500	0.0800	ug/L			09/15/25 21:16	1
Dibromomethane	<0.110		0.500	0.110	ug/L			09/15/25 21:16	1
Ethylbenzene	<0.100		0.500	0.100	ug/L			09/15/25 21:16	1
Isopropylbenzene	<0.350		0.500	0.350	ug/L			09/15/25 21:16	1
Methylene Chloride	<0.310		1.00	0.310	ug/L			09/15/25 21:16	1
n-Butylbenzene	<0.330		0.500	0.330	ug/L			09/15/25 21:16	1
Styrene	<0.450		0.500	0.450	ug/L			09/15/25 21:16	1
Tetrachloroethene	<0.0920		0.500	0.0920	ug/L			09/15/25 21:16	1
Toluene	<0.0750		0.500	0.0750	ug/L			09/15/25 21:16	1
trans-1,2-Dichloroethene	<0.150		0.500	0.150	ug/L			09/15/25 21:16	1
trans-1,3-Dichloropropene	<0.0980		0.500	0.0980	ug/L			09/15/25 21:16	1
Trichloroethene	<0.0450		0.100	0.0450	ug/L			09/15/25 21:16	1
Trichlorofluoromethane	<0.130		0.500	0.130	ug/L			09/15/25 21:16	1
Vinyl chloride	<0.0170		0.0400	0.0170	ug/L			09/15/25 21:16	1
Xylenes, Total	<0.330		1.50	0.330	ug/L			09/15/25 21:16	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	108		70 - 130		09/15/25 21:16	1

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Client Sample Results

Client: WDC Acquisition LLC
Project/Site: 2025 Fall Wellman GW/SW

Job ID: 310-315331-1

Client Sample ID: MW43

Lab Sample ID: 310-315331-17

Date Collected: 09/08/25 18:10

Matrix: Water

Date Received: 09/10/25 16:00

Method: SW846 8260D SIM - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	91		70 - 130		09/15/25 21:16	1
4-Bromofluorobenzene (Surr)	104		70 - 130		09/15/25 21:16	1

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acrylonitrile	<2.20		5.00	2.20	ug/L			09/12/25 08:44	1
Carbon disulfide	<0.450		1.00	0.450	ug/L			09/12/25 08:44	1
Iodomethane	<7.00		10.0	7.00	ug/L			09/12/25 08:44	1
trans-1,4-Dichloro-2-butene	<1.10		10.0	1.10	ug/L			09/12/25 08:44	1
Vinyl acetate	<2.50		10.0	2.50	ug/L			09/12/25 08:44	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	124		76 - 130		09/12/25 08:44	1
Toluene-d8 (Surr)	94		80 - 120		09/12/25 08:44	1
4-Bromofluorobenzene (Surr)	106		80 - 120		09/12/25 08:44	1

Method: SW846 9056A - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	8.10		5.00	2.25	mg/L			09/24/25 18:48	5
Fluoride	<0.375		1.00	0.375	mg/L			09/24/25 18:48	5
Sulfate	14.1		5.00	2.10	mg/L			09/24/25 18:48	5

Method: SW846 9056A - Anions, Ion Chromatography - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluoride	<0.375		1.00	0.375	mg/L			09/17/25 20:27	5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	<0.000530		0.00200	0.000530	mg/L		09/15/25 09:30	10/06/25 16:07	1
Beryllium	<0.000330		0.00100	0.000330	mg/L		09/15/25 09:30	10/06/25 16:07	1
Boron	<0.0820		0.100	0.0820	mg/L		09/15/25 09:30	10/08/25 13:18	1
Iron	<0.0500		0.100	0.0500	mg/L		09/15/25 09:30	10/06/25 16:07	1
Lead	<0.000330		0.000500	0.000330	mg/L		09/15/25 09:30	10/06/25 16:07	1
Cadmium	<0.000100		0.000200	0.000100	mg/L		09/15/25 09:30	10/06/25 16:07	1
Chromium	<0.00180		0.00500	0.00180	mg/L		09/15/25 09:30	10/06/25 16:07	1
Vanadium	<0.00170		0.00500	0.00170	mg/L		09/15/25 09:30	10/06/25 16:07	1

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Client Sample Results

Client: WDC Acquisition LLC
Project/Site: 2025 Fall Wellman GW/SW

Job ID: 310-315331-1

Client Sample ID: MW44

Lab Sample ID: 310-315331-18

Date Collected: 09/09/25 14:35

Matrix: Water

Date Received: 09/10/25 16:00

Method: SW846 8260D SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.0860		0.500	0.0860	ug/L			09/15/25 21:38	1
1,1,1-Trichloroethane	<0.0950		0.500	0.0950	ug/L			09/15/25 21:38	1
1,1,2,2-Tetrachloroethane	<0.0770		0.500	0.0770	ug/L			09/15/25 21:38	1
1,1,2-Trichloroethane	<0.0880		0.500	0.0880	ug/L			09/15/25 21:38	1
1,1-Dichloroethane	<0.130		0.500	0.130	ug/L			09/15/25 21:38	1
1,1-Dichloroethene	<0.120		0.500	0.120	ug/L			09/15/25 21:38	1
1,2,3-Trichloropropane	<0.00160		0.00500	0.00160	ug/L			09/15/25 21:38	1
1,2,4-Trimethylbenzene	<0.370		0.500	0.370	ug/L			09/15/25 21:38	1
1,2-Dibromo-3-Chloropropane	<0.0260		0.0500	0.0260	ug/L			09/15/25 21:38	1
1,2-Dibromoethane (EDB)	<0.00300		0.00500	0.00300	ug/L			09/15/25 21:38	1
1,2-Dichlorobenzene	<0.0740		0.500	0.0740	ug/L			09/15/25 21:38	1
1,2-Dichloroethane	<0.0350		0.100	0.0350	ug/L			09/15/25 21:38	1
1,2-Dichloropropane	<0.0890		0.500	0.0890	ug/L			09/15/25 21:38	1
1,3,5-Trimethylbenzene	<0.360		0.500	0.360	ug/L			09/15/25 21:38	1
1,4-Dichlorobenzene	<0.0920		0.500	0.0920	ug/L			09/15/25 21:38	1
1,4-Dioxane	<0.500		1.00	0.500	ug/L			09/15/25 21:38	1
2-Butanone (MEK)	<0.110		0.500	0.110	ug/L			09/15/25 21:38	1
2-Hexanone	<0.110		0.500	0.110	ug/L			09/15/25 21:38	1
4-Methyl-2-pentanone (MIBK)	<0.140		0.500	0.140	ug/L			09/15/25 21:38	1
Acetone	<1.60		5.00	1.60	ug/L			09/15/25 21:38	1
Benzene	<0.100		0.500	0.100	ug/L			09/15/25 21:38	1
Bromochloromethane	<0.120		0.500	0.120	ug/L			09/15/25 21:38	1
Bromodichloromethane	<0.120		0.500	0.120	ug/L			09/15/25 21:38	1
Bromoform	<0.0800		0.500	0.0800	ug/L			09/15/25 21:38	1
Bromomethane	<0.380		1.00	0.380	ug/L			09/15/25 21:38	1
Carbon tetrachloride	<0.0200		0.100	0.0200	ug/L			09/15/25 21:38	1
Chlorobenzene	<0.0850		0.500	0.0850	ug/L			09/15/25 21:38	1
Chlorodibromomethane	<0.0780		0.500	0.0780	ug/L			09/15/25 21:38	1
Chloroethane	<0.220		0.500	0.220	ug/L			09/15/25 21:38	1
Chloroform	<0.570		1.00	0.570	ug/L			09/15/25 21:38	1
Chloromethane	<0.390		0.500	0.390	ug/L			09/15/25 21:38	1
cis-1,2-Dichloroethene	<0.150		0.500	0.150	ug/L			09/15/25 21:38	1
cis-1,3-Dichloropropene	<0.0800		0.500	0.0800	ug/L			09/15/25 21:38	1
Dibromomethane	<0.110		0.500	0.110	ug/L			09/15/25 21:38	1
Ethylbenzene	<0.100		0.500	0.100	ug/L			09/15/25 21:38	1
Isopropylbenzene	<0.350		0.500	0.350	ug/L			09/15/25 21:38	1
Methylene Chloride	<0.310		1.00	0.310	ug/L			09/15/25 21:38	1
n-Butylbenzene	<0.330		0.500	0.330	ug/L			09/15/25 21:38	1
Styrene	<0.450		0.500	0.450	ug/L			09/15/25 21:38	1
Tetrachloroethene	<0.0920		0.500	0.0920	ug/L			09/15/25 21:38	1
Toluene	<0.0750		0.500	0.0750	ug/L			09/15/25 21:38	1
trans-1,2-Dichloroethene	<0.150		0.500	0.150	ug/L			09/15/25 21:38	1
trans-1,3-Dichloropropene	<0.0980		0.500	0.0980	ug/L			09/15/25 21:38	1
Trichloroethene	<0.0450		0.100	0.0450	ug/L			09/15/25 21:38	1
Trichlorofluoromethane	<0.130		0.500	0.130	ug/L			09/15/25 21:38	1
Vinyl chloride	<0.0170		0.0400	0.0170	ug/L			09/15/25 21:38	1
Xylenes, Total	<0.330		1.50	0.330	ug/L			09/15/25 21:38	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	107		70 - 130		09/15/25 21:38	1

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Client Sample Results

Client: WDC Acquisition LLC
Project/Site: 2025 Fall Wellman GW/SW

Job ID: 310-315331-1

Client Sample ID: MW44

Lab Sample ID: 310-315331-18

Date Collected: 09/09/25 14:35

Matrix: Water

Date Received: 09/10/25 16:00

Method: SW846 8260D SIM - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	91		70 - 130		09/15/25 21:38	1
4-Bromofluorobenzene (Surr)	103		70 - 130		09/15/25 21:38	1

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acrylonitrile	<2.20		5.00	2.20	ug/L			09/12/25 09:25	1
Carbon disulfide	<0.450		1.00	0.450	ug/L			09/12/25 09:25	1
Iodomethane	<7.00		10.0	7.00	ug/L			09/12/25 09:25	1
trans-1,4-Dichloro-2-butene	<1.10		10.0	1.10	ug/L			09/12/25 09:25	1
Vinyl acetate	<2.50		10.0	2.50	ug/L			09/12/25 09:25	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	123		76 - 130		09/12/25 09:25	1
Toluene-d8 (Surr)	91		80 - 120		09/12/25 09:25	1
4-Bromofluorobenzene (Surr)	105		80 - 120		09/12/25 09:25	1

Method: SW846 9056A - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	37.9		5.00	2.25	mg/L			09/24/25 19:02	5
Fluoride	0.451	J	1.00	0.375	mg/L			09/24/25 19:02	5
Sulfate	123		5.00	2.10	mg/L			09/24/25 19:02	5

Method: SW846 9056A - Anions, Ion Chromatography - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluoride	0.505	J	1.00	0.375	mg/L			09/17/25 20:38	5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	0.0926		0.0500	0.0290	mg/L		09/15/25 09:30	10/06/25 16:10	1
Arsenic	<0.000530		0.00200	0.000530	mg/L		09/15/25 09:30	10/06/25 16:10	1
Beryllium	<0.000330		0.00100	0.000330	mg/L		09/15/25 09:30	10/06/25 16:10	1
Cobalt	0.000214	J	0.000500	0.000170	mg/L		09/15/25 09:30	10/06/25 16:10	1
Boron	0.122		0.100	0.0820	mg/L		09/15/25 09:30	10/08/25 13:21	1
Iron	0.0931	J	0.100	0.0500	mg/L		09/15/25 09:30	10/06/25 16:10	1
Lead	<0.000330		0.000500	0.000330	mg/L		09/15/25 09:30	10/06/25 16:10	1
Cadmium	<0.000100		0.000200	0.000100	mg/L		09/15/25 09:30	10/06/25 16:10	1
Magnesium	41.1		0.500	0.150	mg/L		09/15/25 09:30	10/06/25 16:10	1
Manganese	0.0220		0.0100	0.00360	mg/L		09/15/25 09:30	10/06/25 16:10	1
Nickel	<0.00230		0.00500	0.00230	mg/L		09/15/25 09:30	10/06/25 16:10	1
Chromium	<0.00180		0.00500	0.00180	mg/L		09/15/25 09:30	10/06/25 16:10	1
Strontium	0.552		0.00100	0.000530	mg/L		09/15/25 09:30	10/06/25 16:10	1
Vanadium	<0.00170		0.00500	0.00170	mg/L		09/15/25 09:30	10/06/25 16:10	1
Lithium	0.0401		0.0100	0.00290	mg/L		09/15/25 09:30	10/06/25 16:10	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	<0.0500		0.100	0.0500	mg/L		09/22/25 09:30	09/25/25 13:38	1

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Client Sample Results

Client: WDC Acquisition LLC
Project/Site: 2025 Fall Wellman GW/SW

Job ID: 310-315331-1

Client Sample ID: MW44

Lab Sample ID: 310-315331-18

Date Collected: 09/09/25 14:35

Matrix: Water

Date Received: 09/10/25 16:00

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chemical Oxygen Demand (SM 5220D LL)	<4.60		5.00	4.60	mg/L			09/18/25 11:36	1
TOX Dup (SW846 9020B)	18.1	J	60.0	15.0	ug/L			10/01/25 11:59	1
Phenols, Total (SW846 9066)	<0.0100		0.0200	0.0100	mg/L		09/15/25 09:51	09/15/25 23:23	1
Ammonia as N (EPA 350.1)	<0.110		0.200	0.110	mg/L			09/16/25 21:13	1

Client Sample Results

Client: WDC Acquisition LLC
Project/Site: 2025 Fall Wellman GW/SW

Job ID: 310-315331-1

Client Sample ID: MW45

Lab Sample ID: 310-315331-19

Date Collected: 09/09/25 15:20

Matrix: Water

Date Received: 09/10/25 16:00

Method: SW846 8260D SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.0860		0.500	0.0860	ug/L			09/16/25 00:54	1
1,1,1-Trichloroethane	<0.0950		0.500	0.0950	ug/L			09/16/25 00:54	1
1,1,2,2-Tetrachloroethane	<0.0770		0.500	0.0770	ug/L			09/16/25 00:54	1
1,1,2-Trichloroethane	<0.0880		0.500	0.0880	ug/L			09/16/25 00:54	1
1,1-Dichloroethane	<0.130		0.500	0.130	ug/L			09/16/25 00:54	1
1,1-Dichloroethene	<0.120		0.500	0.120	ug/L			09/16/25 00:54	1
1,2,3-Trichloropropane	<0.00160		0.00500	0.00160	ug/L			09/16/25 00:54	1
1,2,4-Trimethylbenzene	<0.370		0.500	0.370	ug/L			09/16/25 00:54	1
1,2-Dibromo-3-Chloropropane	<0.0260		0.0500	0.0260	ug/L			09/16/25 00:54	1
1,2-Dibromoethane (EDB)	<0.00300		0.00500	0.00300	ug/L			09/16/25 00:54	1
1,2-Dichlorobenzene	<0.0740		0.500	0.0740	ug/L			09/16/25 00:54	1
1,2-Dichloroethane	<0.0350		0.100	0.0350	ug/L			09/16/25 00:54	1
1,2-Dichloropropane	<0.0890		0.500	0.0890	ug/L			09/16/25 00:54	1
1,3,5-Trimethylbenzene	<0.360		0.500	0.360	ug/L			09/16/25 00:54	1
1,4-Dichlorobenzene	<0.0920		0.500	0.0920	ug/L			09/16/25 00:54	1
1,4-Dioxane	<0.500		1.00	0.500	ug/L			09/16/25 00:54	1
2-Butanone (MEK)	<0.110		0.500	0.110	ug/L			09/16/25 00:54	1
2-Hexanone	<0.110		0.500	0.110	ug/L			09/16/25 00:54	1
4-Methyl-2-pentanone (MIBK)	<0.140		0.500	0.140	ug/L			09/16/25 00:54	1
Acetone	<1.60		5.00	1.60	ug/L			09/16/25 00:54	1
Benzene	<0.100		0.500	0.100	ug/L			09/16/25 00:54	1
Bromochloromethane	<0.120		0.500	0.120	ug/L			09/16/25 00:54	1
Bromodichloromethane	<0.120		0.500	0.120	ug/L			09/16/25 00:54	1
Bromoform	<0.0800		0.500	0.0800	ug/L			09/16/25 00:54	1
Bromomethane	<0.380		1.00	0.380	ug/L			09/16/25 00:54	1
Carbon tetrachloride	<0.0200		0.100	0.0200	ug/L			09/16/25 00:54	1
Chlorobenzene	<0.0850		0.500	0.0850	ug/L			09/16/25 00:54	1
Chlorodibromomethane	<0.0780		0.500	0.0780	ug/L			09/16/25 00:54	1
Chloroethane	<0.220		0.500	0.220	ug/L			09/16/25 00:54	1
Chloroform	<0.570		1.00	0.570	ug/L			09/16/25 00:54	1
Chloromethane	<0.390		0.500	0.390	ug/L			09/16/25 00:54	1
cis-1,2-Dichloroethene	<0.150		0.500	0.150	ug/L			09/16/25 00:54	1
cis-1,3-Dichloropropene	<0.0800		0.500	0.0800	ug/L			09/16/25 00:54	1
Dibromomethane	<0.110		0.500	0.110	ug/L			09/16/25 00:54	1
Ethylbenzene	<0.100		0.500	0.100	ug/L			09/16/25 00:54	1
Isopropylbenzene	<0.350		0.500	0.350	ug/L			09/16/25 00:54	1
Methylene Chloride	<0.310		1.00	0.310	ug/L			09/16/25 00:54	1
n-Butylbenzene	<0.330		0.500	0.330	ug/L			09/16/25 00:54	1
Styrene	<0.450		0.500	0.450	ug/L			09/16/25 00:54	1
Tetrachloroethene	<0.0920		0.500	0.0920	ug/L			09/16/25 00:54	1
Toluene	<0.0750		0.500	0.0750	ug/L			09/16/25 00:54	1
trans-1,2-Dichloroethene	<0.150		0.500	0.150	ug/L			09/16/25 00:54	1
trans-1,3-Dichloropropene	<0.0980		0.500	0.0980	ug/L			09/16/25 00:54	1
Trichloroethene	<0.0450		0.100	0.0450	ug/L			09/16/25 00:54	1
Trichlorofluoromethane	<0.130		0.500	0.130	ug/L			09/16/25 00:54	1
Vinyl chloride	0.0180 J		0.0400	0.0170	ug/L			09/16/25 00:54	1
Xylenes, Total	<0.330		1.50	0.330	ug/L			09/16/25 00:54	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	108		70 - 130		09/16/25 00:54	1

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Client Sample Results

Client: WDC Acquisition LLC
Project/Site: 2025 Fall Wellman GW/SW

Job ID: 310-315331-1

Client Sample ID: MW45

Lab Sample ID: 310-315331-19

Date Collected: 09/09/25 15:20

Matrix: Water

Date Received: 09/10/25 16:00

Method: SW846 8260D SIM - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	91		70 - 130		09/16/25 00:54	1
4-Bromofluorobenzene (Surr)	104		70 - 130		09/16/25 00:54	1

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acrylonitrile	<2.20		5.00	2.20	ug/L			09/12/25 09:47	1
Carbon disulfide	<0.450		1.00	0.450	ug/L			09/12/25 09:47	1
Iodomethane	<7.00		10.0	7.00	ug/L			09/12/25 09:47	1
trans-1,4-Dichloro-2-butene	<1.10		10.0	1.10	ug/L			09/12/25 09:47	1
Vinyl acetate	<2.50		10.0	2.50	ug/L			09/12/25 09:47	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	125		76 - 130		09/12/25 09:47	1
Toluene-d8 (Surr)	94		80 - 120		09/12/25 09:47	1
4-Bromofluorobenzene (Surr)	105		80 - 120		09/12/25 09:47	1

Method: SW846 9056A - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	8.94		5.00	2.25	mg/L			09/24/25 19:15	5
Fluoride	<0.375		1.00	0.375	mg/L			09/24/25 19:15	5
Sulfate	1910		20.0	8.40	mg/L			09/25/25 12:36	20

Method: SW846 9056A - Anions, Ion Chromatography - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluoride	2.20		1.00	0.375	mg/L			09/17/25 20:49	5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<0.0290		0.0500	0.0290	mg/L		09/15/25 09:30	10/06/25 16:13	1
Arsenic	0.00294		0.00200	0.000530	mg/L		09/15/25 09:30	10/06/25 16:13	1
Beryllium	<0.000330		0.00100	0.000330	mg/L		09/15/25 09:30	10/06/25 16:13	1
Cobalt	0.00533		0.000500	0.000170	mg/L		09/15/25 09:30	10/06/25 16:13	1
Boron	0.537		0.400	0.328	mg/L		09/15/25 09:30	10/08/25 13:24	4
Iron	0.405		0.100	0.0500	mg/L		09/15/25 09:30	10/06/25 16:13	1
Lead	<0.000330		0.000500	0.000330	mg/L		09/15/25 09:30	10/06/25 16:13	1
Cadmium	<0.000100		0.000200	0.000100	mg/L		09/15/25 09:30	10/06/25 16:13	1
Magnesium	152		2.00	0.600	mg/L		09/15/25 09:30	10/07/25 13:07	4
Manganese	2.19		0.0100	0.00360	mg/L		09/15/25 09:30	10/06/25 16:13	1
Nickel	0.00976		0.00500	0.00230	mg/L		09/15/25 09:30	10/06/25 16:13	1
Chromium	<0.00180		0.00500	0.00180	mg/L		09/15/25 09:30	10/06/25 16:13	1
Strontium	2.46		0.00400	0.00212	mg/L		09/15/25 09:30	10/07/25 13:07	4
Vanadium	<0.00170		0.00500	0.00170	mg/L		09/15/25 09:30	10/06/25 16:13	1
Lithium	0.135		0.0100	0.00290	mg/L		09/15/25 09:30	10/06/25 16:13	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	0.0630	J	0.100	0.0500	mg/L		09/22/25 09:30	09/25/25 13:40	1

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Client Sample Results

Client: WDC Acquisition LLC
Project/Site: 2025 Fall Wellman GW/SW

Job ID: 310-315331-1

Client Sample ID: MW45

Lab Sample ID: 310-315331-19

Date Collected: 09/09/25 15:20

Matrix: Water

Date Received: 09/10/25 16:00

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chemical Oxygen Demand (SM 5220D LL)	7.68		5.00	4.60	mg/L			09/18/25 11:36	1
TOX Dup (SW846 9020B)	17.2	J	60.0	15.0	ug/L			10/01/25 11:59	1
Phenols, Total (SW846 9066)	<0.0108		0.0216	0.0108	mg/L		09/15/25 09:51	09/16/25 00:52	1
Ammonia as N (EPA 350.1)	0.379		0.200	0.110	mg/L			09/16/25 21:14	1

Client Sample Results

Client: WDC Acquisition LLC
Project/Site: 2025 Fall Wellman GW/SW

Job ID: 310-315331-1

Client Sample ID: MW46

Lab Sample ID: 310-315331-20

Date Collected: 09/09/25 12:15

Matrix: Water

Date Received: 09/10/25 16:00

Method: SW846 8260D SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.0860		0.500	0.0860	ug/L			09/16/25 01:16	1
1,1,1-Trichloroethane	<0.0950		0.500	0.0950	ug/L			09/16/25 01:16	1
1,1,2,2-Tetrachloroethane	<0.0770		0.500	0.0770	ug/L			09/16/25 01:16	1
1,1,2-Trichloroethane	<0.0880		0.500	0.0880	ug/L			09/16/25 01:16	1
1,1-Dichloroethane	<0.130		0.500	0.130	ug/L			09/16/25 01:16	1
1,1-Dichloroethene	<0.120	F1 F2	0.500	0.120	ug/L			09/16/25 01:16	1
1,2,3-Trichloropropane	<0.00160		0.00500	0.00160	ug/L			09/16/25 01:16	1
1,2,4-Trimethylbenzene	<0.370		0.500	0.370	ug/L			09/16/25 01:16	1
1,2-Dibromo-3-Chloropropane	<0.0260		0.0500	0.0260	ug/L			09/16/25 01:16	1
1,2-Dibromoethane (EDB)	<0.00300		0.00500	0.00300	ug/L			09/16/25 01:16	1
1,2-Dichlorobenzene	<0.0740		0.500	0.0740	ug/L			09/16/25 01:16	1
1,2-Dichloroethane	<0.0350		0.100	0.0350	ug/L			09/16/25 01:16	1
1,2-Dichloropropane	<0.0890		0.500	0.0890	ug/L			09/16/25 01:16	1
1,3,5-Trimethylbenzene	<0.360		0.500	0.360	ug/L			09/16/25 01:16	1
1,4-Dichlorobenzene	<0.0920		0.500	0.0920	ug/L			09/16/25 01:16	1
1,4-Dioxane	<0.500		1.00	0.500	ug/L			09/16/25 01:16	1
2-Butanone (MEK)	0.197	J	0.500	0.110	ug/L			09/16/25 01:16	1
2-Hexanone	<0.110		0.500	0.110	ug/L			09/16/25 01:16	1
4-Methyl-2-pentanone (MIBK)	<0.140		0.500	0.140	ug/L			09/16/25 01:16	1
Acetone	6.50		5.00	1.60	ug/L			09/16/25 01:16	1
Benzene	<0.100		0.500	0.100	ug/L			09/16/25 01:16	1
Bromochloromethane	<0.120		0.500	0.120	ug/L			09/16/25 01:16	1
Bromodichloromethane	<0.120		0.500	0.120	ug/L			09/16/25 01:16	1
Bromoform	<0.0800		0.500	0.0800	ug/L			09/16/25 01:16	1
Bromomethane	<0.380		1.00	0.380	ug/L			09/16/25 01:16	1
Carbon tetrachloride	<0.0200	F1 F2	0.100	0.0200	ug/L			09/16/25 01:16	1
Chlorobenzene	<0.0850		0.500	0.0850	ug/L			09/16/25 01:16	1
Chlorodibromomethane	<0.0780		0.500	0.0780	ug/L			09/16/25 01:16	1
Chloroethane	<0.220		0.500	0.220	ug/L			09/16/25 01:16	1
Chloroform	<0.570		1.00	0.570	ug/L			09/16/25 01:16	1
Chloromethane	<0.390		0.500	0.390	ug/L			09/16/25 01:16	1
cis-1,2-Dichloroethene	<0.150		0.500	0.150	ug/L			09/16/25 01:16	1
cis-1,3-Dichloropropene	<0.0800		0.500	0.0800	ug/L			09/16/25 01:16	1
Dibromomethane	<0.110		0.500	0.110	ug/L			09/16/25 01:16	1
Ethylbenzene	<0.100		0.500	0.100	ug/L			09/16/25 01:16	1
Isopropylbenzene	<0.350		0.500	0.350	ug/L			09/16/25 01:16	1
Methylene Chloride	<0.310		1.00	0.310	ug/L			09/16/25 01:16	1
n-Butylbenzene	<0.330	F1	0.500	0.330	ug/L			09/16/25 01:16	1
Styrene	<0.450		0.500	0.450	ug/L			09/16/25 01:16	1
Tetrachloroethene	<0.0920		0.500	0.0920	ug/L			09/16/25 01:16	1
Toluene	<0.0750		0.500	0.0750	ug/L			09/16/25 01:16	1
trans-1,2-Dichloroethene	<0.150		0.500	0.150	ug/L			09/16/25 01:16	1
trans-1,3-Dichloropropene	<0.0980		0.500	0.0980	ug/L			09/16/25 01:16	1
Trichloroethene	<0.0450		0.100	0.0450	ug/L			09/16/25 01:16	1
Trichlorofluoromethane	<0.130		0.500	0.130	ug/L			09/16/25 01:16	1
Vinyl chloride	<0.0170		0.0400	0.0170	ug/L			09/16/25 01:16	1
Xylenes, Total	<0.330		1.50	0.330	ug/L			09/16/25 01:16	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	107		70 - 130		09/16/25 01:16	1

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Client Sample Results

Client: WDC Acquisition LLC
Project/Site: 2025 Fall Wellman GW/SW

Job ID: 310-315331-1

Client Sample ID: MW46

Lab Sample ID: 310-315331-20

Date Collected: 09/09/25 12:15

Matrix: Water

Date Received: 09/10/25 16:00

Method: SW846 8260D SIM - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	90		70 - 130		09/16/25 01:16	1
4-Bromofluorobenzene (Surr)	104		70 - 130		09/16/25 01:16	1

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acrylonitrile	<2.20		5.00	2.20	ug/L			09/12/25 10:10	1
Carbon disulfide	<0.450		1.00	0.450	ug/L			09/12/25 10:10	1
Iodomethane	<7.00		10.0	7.00	ug/L			09/12/25 10:10	1
trans-1,4-Dichloro-2-butene	<1.10		10.0	1.10	ug/L			09/12/25 10:10	1
Vinyl acetate	<2.50		10.0	2.50	ug/L			09/12/25 10:10	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	121		76 - 130		09/12/25 10:10	1
Toluene-d8 (Surr)	92		80 - 120		09/12/25 10:10	1
4-Bromofluorobenzene (Surr)	106		80 - 120		09/12/25 10:10	1

Method: SW846 9056A - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	81.3		5.00	2.25	mg/L			09/24/25 19:29	5
Fluoride	<0.375		1.00	0.375	mg/L			09/24/25 19:29	5
Sulfate	11.8		5.00	2.10	mg/L			09/24/25 19:29	5

Method: SW846 9056A - Anions, Ion Chromatography - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluoride	<0.375		1.00	0.375	mg/L			09/17/25 21:01	5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<0.0290		0.0500	0.0290	mg/L		09/16/25 09:00	09/17/25 11:53	1
Arsenic	0.00532		0.00200	0.000530	mg/L		09/16/25 09:00	09/17/25 11:53	1
Beryllium	<0.000330		0.00100	0.000330	mg/L		09/16/25 09:00	09/17/25 11:53	1
Cobalt	0.00170		0.000500	0.000170	mg/L		09/16/25 09:00	09/17/25 11:53	1
Boron	<0.0820		0.100	0.0820	mg/L		09/16/25 09:00	09/18/25 13:11	1
Iron	3.18	F2	0.100	0.0500	mg/L		09/16/25 09:00	09/17/25 11:53	1
Lead	<0.000330		0.000500	0.000330	mg/L		09/16/25 09:00	09/17/25 11:53	1
Cadmium	<0.000100		0.000200	0.000100	mg/L		09/16/25 09:00	09/17/25 11:53	1
Magnesium	46.8		0.500	0.150	mg/L		09/16/25 09:00	09/17/25 11:53	1
Manganese	1.91		0.0100	0.00360	mg/L		09/16/25 09:00	09/17/25 11:53	1
Nickel	0.0284		0.00500	0.00230	mg/L		09/16/25 09:00	09/17/25 11:53	1
Chromium	<0.00180		0.00500	0.00180	mg/L		09/16/25 09:00	09/17/25 11:53	1
Strontium	0.767		0.00100	0.000530	mg/L		09/16/25 09:00	09/17/25 11:53	1
Vanadium	<0.00170		0.00500	0.00170	mg/L		09/16/25 09:00	09/17/25 11:53	1
Lithium	0.00795	J	0.0100	0.00290	mg/L		09/16/25 09:00	09/17/25 11:53	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	2.41		0.100	0.0500	mg/L		09/22/25 09:30	09/25/25 12:55	1

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Client Sample Results

Client: WDC Acquisition LLC
Project/Site: 2025 Fall Wellman GW/SW

Job ID: 310-315331-1

Client Sample ID: MW46

Lab Sample ID: 310-315331-20

Date Collected: 09/09/25 12:15

Matrix: Water

Date Received: 09/10/25 16:00

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chemical Oxygen Demand (SM 5220D LL)	14.6		5.00	4.60	mg/L			09/18/25 11:36	1
TOX Dup (SW846 9020B)	36.1	J	60.0	15.0	ug/L			10/01/25 11:59	1
Phenols, Total (SW846 9066)	<0.0108		0.0216	0.0108	mg/L		09/15/25 14:25	09/15/25 23:29	1
Ammonia as N (EPA 350.1)	0.332	F1	0.200	0.110	mg/L			09/16/25 21:15	1

Client Sample Results

Client: WDC Acquisition LLC
Project/Site: 2025 Fall Wellman GW/SW

Job ID: 310-315331-1

Client Sample ID: MW47

Lab Sample ID: 310-315331-21

Date Collected: 09/09/25 13:45

Matrix: Water

Date Received: 09/10/25 16:00

Method: SW846 8260D SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.0860		0.500	0.0860	ug/L			09/16/25 02:21	1
1,1,1-Trichloroethane	<0.0950		0.500	0.0950	ug/L			09/16/25 02:21	1
1,1,2,2-Tetrachloroethane	<0.0770		0.500	0.0770	ug/L			09/16/25 02:21	1
1,1,2-Trichloroethane	<0.0880		0.500	0.0880	ug/L			09/16/25 02:21	1
1,1-Dichloroethane	<0.130		0.500	0.130	ug/L			09/16/25 02:21	1
1,1-Dichloroethene	<0.120		0.500	0.120	ug/L			09/16/25 02:21	1
1,2,3-Trichloropropane	0.00820		0.00500	0.00160	ug/L			09/16/25 02:21	1
1,2,4-Trimethylbenzene	<0.370		0.500	0.370	ug/L			09/16/25 02:21	1
1,2-Dibromo-3-Chloropropane	<0.0260		0.0500	0.0260	ug/L			09/16/25 02:21	1
1,2-Dibromoethane (EDB)	0.00444	J	0.00500	0.00300	ug/L			09/16/25 02:21	1
1,2-Dichlorobenzene	<0.0740		0.500	0.0740	ug/L			09/16/25 02:21	1
1,2-Dichloroethane	<0.0350		0.100	0.0350	ug/L			09/16/25 02:21	1
1,2-Dichloropropane	<0.0890		0.500	0.0890	ug/L			09/16/25 02:21	1
1,3,5-Trimethylbenzene	<0.360		0.500	0.360	ug/L			09/16/25 02:21	1
1,4-Dichlorobenzene	<0.0920		0.500	0.0920	ug/L			09/16/25 02:21	1
1,4-Dioxane	<0.500		1.00	0.500	ug/L			09/16/25 02:21	1
2-Butanone (MEK)	<0.110		0.500	0.110	ug/L			09/16/25 02:21	1
2-Hexanone	<0.110		0.500	0.110	ug/L			09/16/25 02:21	1
4-Methyl-2-pentanone (MIBK)	<0.140		0.500	0.140	ug/L			09/16/25 02:21	1
Acetone	4.54	J	5.00	1.60	ug/L			09/16/25 02:21	1
Benzene	<0.100		0.500	0.100	ug/L			09/16/25 02:21	1
Bromochloromethane	<0.120		0.500	0.120	ug/L			09/16/25 02:21	1
Bromodichloromethane	<0.120		0.500	0.120	ug/L			09/16/25 02:21	1
Bromoform	<0.0800		0.500	0.0800	ug/L			09/16/25 02:21	1
Bromomethane	<0.380		1.00	0.380	ug/L			09/16/25 02:21	1
Carbon tetrachloride	<0.0200		0.100	0.0200	ug/L			09/16/25 02:21	1
Chlorobenzene	<0.0850		0.500	0.0850	ug/L			09/16/25 02:21	1
Chlorodibromomethane	<0.0780		0.500	0.0780	ug/L			09/16/25 02:21	1
Chloroethane	<0.220		0.500	0.220	ug/L			09/16/25 02:21	1
Chloroform	<0.570		1.00	0.570	ug/L			09/16/25 02:21	1
Chloromethane	<0.390		0.500	0.390	ug/L			09/16/25 02:21	1
cis-1,2-Dichloroethene	<0.150		0.500	0.150	ug/L			09/16/25 02:21	1
cis-1,3-Dichloropropene	<0.0800		0.500	0.0800	ug/L			09/16/25 02:21	1
Dibromomethane	<0.110		0.500	0.110	ug/L			09/16/25 02:21	1
Ethylbenzene	<0.100		0.500	0.100	ug/L			09/16/25 02:21	1
Isopropylbenzene	<0.350		0.500	0.350	ug/L			09/16/25 02:21	1
Methylene Chloride	<0.310		1.00	0.310	ug/L			09/16/25 02:21	1
n-Butylbenzene	<0.330		0.500	0.330	ug/L			09/16/25 02:21	1
Styrene	<0.450		0.500	0.450	ug/L			09/16/25 02:21	1
Tetrachloroethene	<0.0920		0.500	0.0920	ug/L			09/16/25 02:21	1
Toluene	<0.0750		0.500	0.0750	ug/L			09/16/25 02:21	1
trans-1,2-Dichloroethene	<0.150		0.500	0.150	ug/L			09/16/25 02:21	1
trans-1,3-Dichloropropene	<0.0980		0.500	0.0980	ug/L			09/16/25 02:21	1
Trichloroethene	<0.0450		0.100	0.0450	ug/L			09/16/25 02:21	1
Trichlorofluoromethane	<0.130		0.500	0.130	ug/L			09/16/25 02:21	1
Vinyl chloride	<0.0170		0.0400	0.0170	ug/L			09/16/25 02:21	1
Xylenes, Total	<0.330		1.50	0.330	ug/L			09/16/25 02:21	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	104		70 - 130		09/16/25 02:21	1

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Client Sample Results

Client: WDC Acquisition LLC
Project/Site: 2025 Fall Wellman GW/SW

Job ID: 310-315331-1

Client Sample ID: MW47

Lab Sample ID: 310-315331-21

Date Collected: 09/09/25 13:45

Matrix: Water

Date Received: 09/10/25 16:00

Method: SW846 8260D SIM - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	91		70 - 130		09/16/25 02:21	1
4-Bromofluorobenzene (Surr)	104		70 - 130		09/16/25 02:21	1

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acrylonitrile	<2.20		5.00	2.20	ug/L			09/12/25 10:32	1
Carbon disulfide	<0.450		1.00	0.450	ug/L			09/12/25 10:32	1
Iodomethane	<7.00		10.0	7.00	ug/L			09/12/25 10:32	1
trans-1,4-Dichloro-2-butene	<1.10		10.0	1.10	ug/L			09/12/25 10:32	1
Vinyl acetate	<2.50		10.0	2.50	ug/L			09/12/25 10:32	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	120		76 - 130		09/12/25 10:32	1
Toluene-d8 (Surr)	92		80 - 120		09/12/25 10:32	1
4-Bromofluorobenzene (Surr)	103		80 - 120		09/12/25 10:32	1

Method: SW846 9056A - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	11.8		5.00	2.25	mg/L			09/24/25 20:10	5
Fluoride	<0.375		1.00	0.375	mg/L			09/24/25 20:10	5
Sulfate	1740		20.0	8.40	mg/L			09/25/25 12:50	20

Method: SW846 9056A - Anions, Ion Chromatography - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluoride	0.631	J	1.00	0.375	mg/L			09/17/25 21:34	5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	0.0572		0.0500	0.0290	mg/L		09/16/25 09:00	09/17/25 12:10	1
Arsenic	0.0109		0.00200	0.000530	mg/L		09/16/25 09:00	09/17/25 12:10	1
Beryllium	<0.000330		0.00100	0.000330	mg/L		09/16/25 09:00	09/17/25 12:10	1
Cobalt	0.00130		0.000500	0.000170	mg/L		09/16/25 09:00	09/17/25 12:10	1
Boron	0.232		0.100	0.0820	mg/L		09/16/25 09:00	09/18/25 13:19	1
Iron	2.22		0.100	0.0500	mg/L		09/16/25 09:00	09/17/25 12:10	1
Lead	<0.000330		0.000500	0.000330	mg/L		09/16/25 09:00	09/17/25 12:10	1
Cadmium	<0.000100		0.000200	0.000100	mg/L		09/16/25 09:00	09/17/25 12:10	1
Magnesium	79.5		0.500	0.150	mg/L		09/16/25 09:00	09/17/25 12:10	1
Manganese	1.01		0.0100	0.00360	mg/L		09/16/25 09:00	09/17/25 12:10	1
Nickel	0.00650		0.00500	0.00230	mg/L		09/16/25 09:00	09/17/25 12:10	1
Chromium	<0.00180		0.00500	0.00180	mg/L		09/16/25 09:00	09/17/25 12:10	1
Strontium	1.37		0.00100	0.000530	mg/L		09/16/25 09:00	09/17/25 12:10	1
Vanadium	<0.00170		0.00500	0.00170	mg/L		09/16/25 09:00	09/17/25 12:10	1
Lithium	0.0504		0.0100	0.00290	mg/L		09/16/25 09:00	09/17/25 12:10	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	0.324		0.100	0.0500	mg/L		09/22/25 09:30	09/25/25 13:52	1

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Client Sample Results

Client: WDC Acquisition LLC
Project/Site: 2025 Fall Wellman GW/SW

Job ID: 310-315331-1

Client Sample ID: MW47

Lab Sample ID: 310-315331-21

Date Collected: 09/09/25 13:45

Matrix: Water

Date Received: 09/10/25 16:00

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chemical Oxygen Demand (SM 5220D LL)	29.5		5.00	4.60	mg/L			09/18/25 11:36	1
TOX Dup (SW846 9020B)	27.3	J	60.0	15.0	ug/L			10/01/25 11:59	1
Phenols, Total (SW846 9066)	<0.0100		0.0200	0.0100	mg/L		09/15/25 09:51	09/15/25 23:24	1
Ammonia as N (EPA 350.1)	0.127	J	0.200	0.110	mg/L			09/16/25 21:17	1

Client Sample Results

Client: WDC Acquisition LLC
Project/Site: 2025 Fall Wellman GW/SW

Job ID: 310-315331-1

Client Sample ID: MW48

Lab Sample ID: 310-315331-22

Date Collected: 09/09/25 09:45

Matrix: Water

Date Received: 09/10/25 16:00

Method: SW846 8260D SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.0860		0.500	0.0860	ug/L			09/16/25 02:43	1
1,1,1-Trichloroethane	<0.0950		0.500	0.0950	ug/L			09/16/25 02:43	1
1,1,2,2-Tetrachloroethane	<0.0770		0.500	0.0770	ug/L			09/16/25 02:43	1
1,1,2-Trichloroethane	<0.0880		0.500	0.0880	ug/L			09/16/25 02:43	1
1,1-Dichloroethane	<0.130		0.500	0.130	ug/L			09/16/25 02:43	1
1,1-Dichloroethene	<0.120		0.500	0.120	ug/L			09/16/25 02:43	1
1,2,3-Trichloropropane	<0.00160		0.00500	0.00160	ug/L			09/16/25 02:43	1
1,2,4-Trimethylbenzene	<0.370		0.500	0.370	ug/L			09/16/25 02:43	1
1,2-Dibromo-3-Chloropropane	<0.0260		0.0500	0.0260	ug/L			09/16/25 02:43	1
1,2-Dibromoethane (EDB)	<0.00300		0.00500	0.00300	ug/L			09/16/25 02:43	1
1,2-Dichlorobenzene	<0.0740		0.500	0.0740	ug/L			09/16/25 02:43	1
1,2-Dichloroethane	<0.0350		0.100	0.0350	ug/L			09/16/25 02:43	1
1,2-Dichloropropane	<0.0890		0.500	0.0890	ug/L			09/16/25 02:43	1
1,3,5-Trimethylbenzene	<0.360		0.500	0.360	ug/L			09/16/25 02:43	1
1,4-Dichlorobenzene	<0.0920		0.500	0.0920	ug/L			09/16/25 02:43	1
1,4-Dioxane	<0.500		1.00	0.500	ug/L			09/16/25 02:43	1
2-Butanone (MEK)	<0.110		0.500	0.110	ug/L			09/16/25 02:43	1
2-Hexanone	<0.110		0.500	0.110	ug/L			09/16/25 02:43	1
4-Methyl-2-pentanone (MIBK)	<0.140		0.500	0.140	ug/L			09/16/25 02:43	1
Acetone	<1.60		5.00	1.60	ug/L			09/16/25 02:43	1
Benzene	<0.100		0.500	0.100	ug/L			09/16/25 02:43	1
Bromochloromethane	<0.120		0.500	0.120	ug/L			09/16/25 02:43	1
Bromodichloromethane	<0.120		0.500	0.120	ug/L			09/16/25 02:43	1
Bromoform	<0.0800		0.500	0.0800	ug/L			09/16/25 02:43	1
Bromomethane	<0.380		1.00	0.380	ug/L			09/16/25 02:43	1
Carbon tetrachloride	<0.0200		0.100	0.0200	ug/L			09/16/25 02:43	1
Chlorobenzene	<0.0850		0.500	0.0850	ug/L			09/16/25 02:43	1
Chlorodibromomethane	<0.0780		0.500	0.0780	ug/L			09/16/25 02:43	1
Chloroethane	<0.220		0.500	0.220	ug/L			09/16/25 02:43	1
Chloroform	<0.570		1.00	0.570	ug/L			09/16/25 02:43	1
Chloromethane	<0.390		0.500	0.390	ug/L			09/16/25 02:43	1
cis-1,2-Dichloroethene	<0.150		0.500	0.150	ug/L			09/16/25 02:43	1
cis-1,3-Dichloropropene	<0.0800		0.500	0.0800	ug/L			09/16/25 02:43	1
Dibromomethane	<0.110		0.500	0.110	ug/L			09/16/25 02:43	1
Ethylbenzene	<0.100		0.500	0.100	ug/L			09/16/25 02:43	1
Isopropylbenzene	<0.350		0.500	0.350	ug/L			09/16/25 02:43	1
Methylene Chloride	<0.310		1.00	0.310	ug/L			09/16/25 02:43	1
n-Butylbenzene	<0.330		0.500	0.330	ug/L			09/16/25 02:43	1
Styrene	<0.450		0.500	0.450	ug/L			09/16/25 02:43	1
Tetrachloroethene	<0.0920		0.500	0.0920	ug/L			09/16/25 02:43	1
Toluene	<0.0750		0.500	0.0750	ug/L			09/16/25 02:43	1
trans-1,2-Dichloroethene	<0.150		0.500	0.150	ug/L			09/16/25 02:43	1
trans-1,3-Dichloropropene	<0.0980		0.500	0.0980	ug/L			09/16/25 02:43	1
Trichloroethene	<0.0450		0.100	0.0450	ug/L			09/16/25 02:43	1
Trichlorofluoromethane	<0.130		0.500	0.130	ug/L			09/16/25 02:43	1
Vinyl chloride	<0.0170		0.0400	0.0170	ug/L			09/16/25 02:43	1
Xylenes, Total	<0.330		1.50	0.330	ug/L			09/16/25 02:43	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	105		70 - 130		09/16/25 02:43	1

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Client Sample Results

Client: WDC Acquisition LLC
Project/Site: 2025 Fall Wellman GW/SW

Job ID: 310-315331-1

Client Sample ID: MW48

Lab Sample ID: 310-315331-22

Date Collected: 09/09/25 09:45

Matrix: Water

Date Received: 09/10/25 16:00

Method: SW846 8260D SIM - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	90		70 - 130		09/16/25 02:43	1
4-Bromofluorobenzene (Surr)	104		70 - 130		09/16/25 02:43	1

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acrylonitrile	<2.20		5.00	2.20	ug/L			09/12/25 10:54	1
Carbon disulfide	<0.450		1.00	0.450	ug/L			09/12/25 10:54	1
Iodomethane	<7.00		10.0	7.00	ug/L			09/12/25 10:54	1
trans-1,4-Dichloro-2-butene	<1.10		10.0	1.10	ug/L			09/12/25 10:54	1
Vinyl acetate	<2.50		10.0	2.50	ug/L			09/12/25 10:54	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	122		76 - 130		09/12/25 10:54	1
Toluene-d8 (Surr)	92		80 - 120		09/12/25 10:54	1
4-Bromofluorobenzene (Surr)	106		80 - 120		09/12/25 10:54	1

Method: SW846 9056A - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	284		5.00	2.25	mg/L			09/24/25 20:50	5
Fluoride	0.410	J	1.00	0.375	mg/L			09/24/25 20:50	5
Sulfate	27.8		5.00	2.10	mg/L			09/24/25 20:50	5

Method: SW846 9056A - Anions, Ion Chromatography - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluoride	<0.375		1.00	0.375	mg/L			09/17/25 21:45	5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<0.0290		0.0500	0.0290	mg/L		09/16/25 09:00	09/17/25 12:13	1
Arsenic	0.00132	J	0.00200	0.000530	mg/L		09/16/25 09:00	09/17/25 12:13	1
Beryllium	<0.000330		0.00100	0.000330	mg/L		09/16/25 09:00	09/17/25 12:13	1
Cobalt	0.00129		0.000500	0.000170	mg/L		09/16/25 09:00	09/17/25 12:13	1
Boron	0.345		0.100	0.0820	mg/L		09/16/25 09:00	09/18/25 13:22	1
Iron	0.190		0.100	0.0500	mg/L		09/16/25 09:00	09/17/25 12:13	1
Lead	<0.000330		0.000500	0.000330	mg/L		09/16/25 09:00	09/17/25 12:13	1
Cadmium	<0.000100		0.000200	0.000100	mg/L		09/16/25 09:00	09/17/25 12:13	1
Magnesium	33.6		0.500	0.150	mg/L		09/16/25 09:00	09/17/25 12:13	1
Manganese	0.151		0.0100	0.00360	mg/L		09/16/25 09:00	09/17/25 12:13	1
Nickel	0.00939		0.00500	0.00230	mg/L		09/16/25 09:00	09/17/25 12:13	1
Chromium	0.00375	J	0.00500	0.00180	mg/L		09/16/25 09:00	09/17/25 12:13	1
Strontium	0.583		0.00100	0.000530	mg/L		09/16/25 09:00	09/17/25 12:13	1
Vanadium	<0.00170		0.00500	0.00170	mg/L		09/16/25 09:00	09/17/25 12:13	1
Lithium	0.0167		0.0100	0.00290	mg/L		09/16/25 09:00	09/17/25 12:13	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	0.0761	J	0.100	0.0500	mg/L		09/22/25 09:30	09/25/25 13:55	1

Eurofins Cedar Falls

Client Sample Results

Client: WDC Acquisition LLC
Project/Site: 2025 Fall Wellman GW/SW

Job ID: 310-315331-1

Client Sample ID: MW48

Date Collected: 09/09/25 09:45

Date Received: 09/10/25 16:00

Lab Sample ID: 310-315331-22

Matrix: Water

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chemical Oxygen Demand (SM 5220D LL)	7.35		5.00	4.60	mg/L			09/18/25 11:36	1
TOX Dup (SW846 9020B)	29.2	J	60.0	15.0	ug/L			10/01/25 11:59	1
Phenols, Total (SW846 9066)	<0.0100		0.0200	0.0100	mg/L		09/15/25 09:51	09/15/25 23:24	1
Ammonia as N (EPA 350.1)	<0.110		0.200	0.110	mg/L			09/16/25 21:18	1

Client Sample Results

Client: WDC Acquisition LLC
Project/Site: 2025 Fall Wellman GW/SW

Job ID: 310-315331-1

Client Sample ID: MW49

Lab Sample ID: 310-315331-23

Date Collected: 09/09/25 10:45

Matrix: Water

Date Received: 09/10/25 16:00

Method: SW846 8260D SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.0860		0.500	0.0860	ug/L			09/16/25 03:05	1
1,1,1-Trichloroethane	<0.0950		0.500	0.0950	ug/L			09/16/25 03:05	1
1,1,2,2-Tetrachloroethane	<0.0770		0.500	0.0770	ug/L			09/16/25 03:05	1
1,1,2-Trichloroethane	<0.0880		0.500	0.0880	ug/L			09/16/25 03:05	1
1,1-Dichloroethane	<0.130		0.500	0.130	ug/L			09/16/25 03:05	1
1,1-Dichloroethene	<0.120		0.500	0.120	ug/L			09/16/25 03:05	1
1,2,3-Trichloropropane	<0.00160		0.00500	0.00160	ug/L			09/16/25 03:05	1
1,2,4-Trimethylbenzene	<0.370		0.500	0.370	ug/L			09/16/25 03:05	1
1,2-Dibromo-3-Chloropropane	<0.0260		0.0500	0.0260	ug/L			09/16/25 03:05	1
1,2-Dibromoethane (EDB)	<0.00300		0.00500	0.00300	ug/L			09/16/25 03:05	1
1,2-Dichlorobenzene	<0.0740		0.500	0.0740	ug/L			09/16/25 03:05	1
1,2-Dichloroethane	<0.0350		0.100	0.0350	ug/L			09/16/25 03:05	1
1,2-Dichloropropane	<0.0890		0.500	0.0890	ug/L			09/16/25 03:05	1
1,3,5-Trimethylbenzene	<0.360		0.500	0.360	ug/L			09/16/25 03:05	1
1,4-Dichlorobenzene	<0.0920		0.500	0.0920	ug/L			09/16/25 03:05	1
1,4-Dioxane	<0.500		1.00	0.500	ug/L			09/16/25 03:05	1
2-Butanone (MEK)	<0.110		0.500	0.110	ug/L			09/16/25 03:05	1
2-Hexanone	<0.110		0.500	0.110	ug/L			09/16/25 03:05	1
4-Methyl-2-pentanone (MIBK)	<0.140		0.500	0.140	ug/L			09/16/25 03:05	1
Acetone	1.65 J		5.00	1.60	ug/L			09/16/25 03:05	1
Benzene	<0.100		0.500	0.100	ug/L			09/16/25 03:05	1
Bromochloromethane	<0.120		0.500	0.120	ug/L			09/16/25 03:05	1
Bromodichloromethane	<0.120		0.500	0.120	ug/L			09/16/25 03:05	1
Bromoform	<0.0800		0.500	0.0800	ug/L			09/16/25 03:05	1
Bromomethane	<0.380		1.00	0.380	ug/L			09/16/25 03:05	1
Carbon tetrachloride	<0.0200		0.100	0.0200	ug/L			09/16/25 03:05	1
Chlorobenzene	<0.0850		0.500	0.0850	ug/L			09/16/25 03:05	1
Chlorodibromomethane	<0.0780		0.500	0.0780	ug/L			09/16/25 03:05	1
Chloroethane	<0.220		0.500	0.220	ug/L			09/16/25 03:05	1
Chloroform	<0.570		1.00	0.570	ug/L			09/16/25 03:05	1
Chloromethane	<0.390		0.500	0.390	ug/L			09/16/25 03:05	1
cis-1,2-Dichloroethene	<0.150		0.500	0.150	ug/L			09/16/25 03:05	1
cis-1,3-Dichloropropene	<0.0800		0.500	0.0800	ug/L			09/16/25 03:05	1
Dibromomethane	<0.110		0.500	0.110	ug/L			09/16/25 03:05	1
Ethylbenzene	<0.100		0.500	0.100	ug/L			09/16/25 03:05	1
Isopropylbenzene	<0.350		0.500	0.350	ug/L			09/16/25 03:05	1
Methylene Chloride	<0.310		1.00	0.310	ug/L			09/16/25 03:05	1
n-Butylbenzene	<0.330		0.500	0.330	ug/L			09/16/25 03:05	1
Styrene	<0.450		0.500	0.450	ug/L			09/16/25 03:05	1
Tetrachloroethene	<0.0920		0.500	0.0920	ug/L			09/16/25 03:05	1
Toluene	<0.0750		0.500	0.0750	ug/L			09/16/25 03:05	1
trans-1,2-Dichloroethene	<0.150		0.500	0.150	ug/L			09/16/25 03:05	1
trans-1,3-Dichloropropene	<0.0980		0.500	0.0980	ug/L			09/16/25 03:05	1
Trichloroethene	<0.0450		0.100	0.0450	ug/L			09/16/25 03:05	1
Trichlorofluoromethane	<0.130		0.500	0.130	ug/L			09/16/25 03:05	1
Vinyl chloride	<0.0170		0.0400	0.0170	ug/L			09/16/25 03:05	1
Xylenes, Total	<0.330		1.50	0.330	ug/L			09/16/25 03:05	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	106		70 - 130		09/16/25 03:05	1

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Client Sample Results

Client: WDC Acquisition LLC
Project/Site: 2025 Fall Wellman GW/SW

Job ID: 310-315331-1

Client Sample ID: MW49

Lab Sample ID: 310-315331-23

Date Collected: 09/09/25 10:45

Matrix: Water

Date Received: 09/10/25 16:00

Method: SW846 8260D SIM - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	90		70 - 130		09/16/25 03:05	1
4-Bromofluorobenzene (Surr)	105		70 - 130		09/16/25 03:05	1

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acrylonitrile	<2.20		5.00	2.20	ug/L			09/12/25 11:17	1
Carbon disulfide	<0.450		1.00	0.450	ug/L			09/12/25 11:17	1
Iodomethane	<7.00		10.0	7.00	ug/L			09/12/25 11:17	1
trans-1,4-Dichloro-2-butene	<1.10		10.0	1.10	ug/L			09/12/25 11:17	1
Vinyl acetate	<2.50		10.0	2.50	ug/L			09/12/25 11:17	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	120		76 - 130		09/12/25 11:17	1
Toluene-d8 (Surr)	94		80 - 120		09/12/25 11:17	1
4-Bromofluorobenzene (Surr)	108		80 - 120		09/12/25 11:17	1

Method: SW846 9056A - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	15.2		5.00	2.25	mg/L			09/24/25 14:28	5
Fluoride	0.381	J	1.00	0.375	mg/L			09/24/25 14:28	5
Sulfate	1890		20.0	8.40	mg/L			09/25/25 11:45	20

Method: SW846 9056A - Anions, Ion Chromatography - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluoride	<0.375		1.00	0.375	mg/L			09/17/25 21:56	5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	0.683		0.0500	0.0290	mg/L		09/16/25 09:00	09/17/25 12:16	1
Arsenic	0.0130		0.00200	0.000530	mg/L		09/16/25 09:00	09/17/25 12:16	1
Beryllium	<0.000330		0.00100	0.000330	mg/L		09/16/25 09:00	09/17/25 12:16	1
Cobalt	0.00126		0.000500	0.000170	mg/L		09/16/25 09:00	09/17/25 12:16	1
Boron	0.346	J	0.400	0.328	mg/L		09/16/25 09:00	09/18/25 13:25	4
Iron	9.37		0.100	0.0500	mg/L		09/16/25 09:00	09/17/25 12:16	1
Lead	0.000981		0.000500	0.000330	mg/L		09/16/25 09:00	09/17/25 12:16	1
Cadmium	<0.000100		0.000200	0.000100	mg/L		09/16/25 09:00	09/17/25 12:16	1
Magnesium	131		2.00	0.600	mg/L		09/16/25 09:00	09/18/25 13:25	4
Manganese	1.11		0.0100	0.00360	mg/L		09/16/25 09:00	09/17/25 12:16	1
Nickel	<0.00230		0.00500	0.00230	mg/L		09/16/25 09:00	09/17/25 12:16	1
Chromium	0.00186	J	0.00500	0.00180	mg/L		09/16/25 09:00	09/17/25 12:16	1
Strontium	2.54		0.00400	0.00212	mg/L		09/16/25 09:00	09/18/25 13:25	4
Vanadium	0.00278	J	0.00500	0.00170	mg/L		09/16/25 09:00	09/17/25 12:16	1
Lithium	0.0817		0.0100	0.00290	mg/L		09/16/25 09:00	09/17/25 12:16	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	8.70		0.100	0.0500	mg/L		09/22/25 09:30	09/25/25 14:01	1

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Client Sample Results

Client: WDC Acquisition LLC
Project/Site: 2025 Fall Wellman GW/SW

Job ID: 310-315331-1

Client Sample ID: MW49

Lab Sample ID: 310-315331-23

Date Collected: 09/09/25 10:45

Matrix: Water

Date Received: 09/10/25 16:00

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chemical Oxygen Demand (SM 5220D LL)	11.3		5.00	4.60	mg/L			09/18/25 11:36	1
TOX Dup (SW846 9020B)	<15.0		60.0	15.0	ug/L			10/01/25 11:59	1
Phenols, Total (SW846 9066)	<0.0100		0.0200	0.0100	mg/L		09/15/25 09:51	09/15/25 23:25	1
Ammonia as N (EPA 350.1)	1.95		0.200	0.110	mg/L			09/16/25 21:19	1

Client Sample Results

Client: WDC Acquisition LLC
Project/Site: 2025 Fall Wellman GW/SW

Job ID: 310-315331-1

Client Sample ID: Dup1

Lab Sample ID: 310-315331-24

Date Collected: 09/09/25 00:00

Matrix: Water

Date Received: 09/10/25 16:00

Method: SW846 8260D SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.0860		0.500	0.0860	ug/L			09/16/25 03:27	1
1,1,1-Trichloroethane	<0.0950		0.500	0.0950	ug/L			09/16/25 03:27	1
1,1,2,2-Tetrachloroethane	<0.0770		0.500	0.0770	ug/L			09/16/25 03:27	1
1,1,2-Trichloroethane	<0.0880		0.500	0.0880	ug/L			09/16/25 03:27	1
1,1-Dichloroethane	0.283	J	0.500	0.130	ug/L			09/16/25 03:27	1
1,1-Dichloroethene	<0.120		0.500	0.120	ug/L			09/16/25 03:27	1
1,2,3-Trichloropropane	<0.00160		0.00500	0.00160	ug/L			09/16/25 03:27	1
1,2,4-Trimethylbenzene	<0.370		0.500	0.370	ug/L			09/16/25 03:27	1
1,2-Dibromo-3-Chloropropane	<0.0260		0.0500	0.0260	ug/L			09/16/25 03:27	1
1,2-Dibromoethane (EDB)	<0.00300		0.00500	0.00300	ug/L			09/16/25 03:27	1
1,2-Dichlorobenzene	<0.0740		0.500	0.0740	ug/L			09/16/25 03:27	1
1,2-Dichloroethane	<0.0350		0.100	0.0350	ug/L			09/16/25 03:27	1
1,2-Dichloropropane	<0.0890		0.500	0.0890	ug/L			09/16/25 03:27	1
1,3,5-Trimethylbenzene	<0.360		0.500	0.360	ug/L			09/16/25 03:27	1
1,4-Dichlorobenzene	<0.0920		0.500	0.0920	ug/L			09/16/25 03:27	1
1,4-Dioxane	11.4		1.00	0.500	ug/L			09/16/25 03:27	1
2-Butanone (MEK)	<0.110		0.500	0.110	ug/L			09/16/25 03:27	1
2-Hexanone	<0.110		0.500	0.110	ug/L			09/16/25 03:27	1
4-Methyl-2-pentanone (MIBK)	<0.140		0.500	0.140	ug/L			09/16/25 03:27	1
Acetone	<1.60		5.00	1.60	ug/L			09/16/25 03:27	1
Benzene	<0.100		0.500	0.100	ug/L			09/16/25 03:27	1
Bromochloromethane	<0.120		0.500	0.120	ug/L			09/16/25 03:27	1
Bromodichloromethane	<0.120		0.500	0.120	ug/L			09/16/25 03:27	1
Bromoform	<0.0800		0.500	0.0800	ug/L			09/16/25 03:27	1
Bromomethane	<0.380		1.00	0.380	ug/L			09/16/25 03:27	1
Carbon tetrachloride	<0.0200		0.100	0.0200	ug/L			09/16/25 03:27	1
Chlorobenzene	<0.0850		0.500	0.0850	ug/L			09/16/25 03:27	1
Chlorodibromomethane	<0.0780		0.500	0.0780	ug/L			09/16/25 03:27	1
Chloroethane	<0.220		0.500	0.220	ug/L			09/16/25 03:27	1
Chloroform	<0.570		1.00	0.570	ug/L			09/16/25 03:27	1
Chloromethane	<0.390		0.500	0.390	ug/L			09/16/25 03:27	1
cis-1,2-Dichloroethene	8.91		0.500	0.150	ug/L			09/16/25 03:27	1
cis-1,3-Dichloropropene	<0.0800		0.500	0.0800	ug/L			09/16/25 03:27	1
Dibromomethane	<0.110		0.500	0.110	ug/L			09/16/25 03:27	1
Ethylbenzene	<0.100		0.500	0.100	ug/L			09/16/25 03:27	1
Isopropylbenzene	<0.350		0.500	0.350	ug/L			09/16/25 03:27	1
Methylene Chloride	<0.310		1.00	0.310	ug/L			09/16/25 03:27	1
n-Butylbenzene	<0.330		0.500	0.330	ug/L			09/16/25 03:27	1
Styrene	<0.450		0.500	0.450	ug/L			09/16/25 03:27	1
Tetrachloroethene	<0.0920		0.500	0.0920	ug/L			09/16/25 03:27	1
Toluene	<0.0750		0.500	0.0750	ug/L			09/16/25 03:27	1
trans-1,2-Dichloroethene	0.222	J	0.500	0.150	ug/L			09/16/25 03:27	1
trans-1,3-Dichloropropene	<0.0980		0.500	0.0980	ug/L			09/16/25 03:27	1
Trichloroethene	<0.0450		0.100	0.0450	ug/L			09/16/25 03:27	1
Trichlorofluoromethane	<0.130		0.500	0.130	ug/L			09/16/25 03:27	1
Vinyl chloride	0.105		0.0400	0.0170	ug/L			09/16/25 03:27	1
Xylenes, Total	<0.330		1.50	0.330	ug/L			09/16/25 03:27	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	107		70 - 130		09/16/25 03:27	1

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Client Sample Results

Client: WDC Acquisition LLC
Project/Site: 2025 Fall Wellman GW/SW

Job ID: 310-315331-1

Client Sample ID: Dup1

Lab Sample ID: 310-315331-24

Date Collected: 09/09/25 00:00

Matrix: Water

Date Received: 09/10/25 16:00

Method: SW846 8260D SIM - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	90		70 - 130		09/16/25 03:27	1
4-Bromofluorobenzene (Surr)	105		70 - 130		09/16/25 03:27	1

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acrylonitrile	<2.20		5.00	2.20	ug/L			09/12/25 11:39	1
Carbon disulfide	<0.450		1.00	0.450	ug/L			09/12/25 11:39	1
Iodomethane	<7.00		10.0	7.00	ug/L			09/12/25 11:39	1
trans-1,4-Dichloro-2-butene	<1.10		10.0	1.10	ug/L			09/12/25 11:39	1
Vinyl acetate	<2.50		10.0	2.50	ug/L			09/12/25 11:39	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	123		76 - 130		09/12/25 11:39	1
Toluene-d8 (Surr)	93		80 - 120		09/12/25 11:39	1
4-Bromofluorobenzene (Surr)	106		80 - 120		09/12/25 11:39	1

Method: SW846 9056A - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1030		20.0	9.00	mg/L			09/15/25 19:59	20
Nitrate as N	<0.0780		0.200	0.0780	mg/L			09/10/25 19:18	1
Fluoride	<0.0750		0.200	0.0750	mg/L			09/10/25 19:18	1
Nitrite as N	<0.0430		0.200	0.0430	mg/L			09/10/25 19:18	1
Sulfate	274		20.0	8.40	mg/L			09/15/25 19:59	20

Method: SW846 9056A - Anions, Ion Chromatography - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluoride	1.95		1.00	0.375	mg/L			09/17/25 22:07	5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<0.0290		0.0500	0.0290	mg/L		09/16/25 09:00	09/17/25 12:18	1
Arsenic	0.000863	J	0.00200	0.000530	mg/L		09/16/25 09:00	09/17/25 12:18	1
Beryllium	<0.000330		0.00100	0.000330	mg/L		09/16/25 09:00	09/17/25 12:18	1
Cobalt	0.00448		0.000500	0.000170	mg/L		09/16/25 09:00	09/17/25 12:18	1
Boron	25.7		0.700	0.574	mg/L		09/16/25 09:00	09/18/25 13:28	7
Iron	0.157		0.100	0.0500	mg/L		09/16/25 09:00	09/17/25 12:18	1
Lead	<0.000330		0.000500	0.000330	mg/L		09/16/25 09:00	09/17/25 12:18	1
Cadmium	0.000161	J	0.000200	0.000100	mg/L		09/16/25 09:00	09/17/25 12:18	1
Magnesium	151		3.50	1.05	mg/L		09/16/25 09:00	09/18/25 13:28	7
Manganese	2.96		0.0100	0.00360	mg/L		09/16/25 09:00	09/17/25 12:18	1
Nickel	0.0530		0.00500	0.00230	mg/L		09/16/25 09:00	09/17/25 12:18	1
Chromium	<0.00180		0.00500	0.00180	mg/L		09/16/25 09:00	09/17/25 12:18	1
Strontium	1.49		0.00100	0.000530	mg/L		09/16/25 09:00	09/17/25 12:18	1
Vanadium	<0.00170		0.00500	0.00170	mg/L		09/16/25 09:00	09/17/25 12:18	1
Lithium	0.0238		0.0100	0.00290	mg/L		09/16/25 09:00	09/17/25 12:18	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	0.165		0.100	0.0500	mg/L		09/22/25 09:30	09/25/25 14:03	1

Eurofins Cedar Falls

Client Sample Results

Client: WDC Acquisition LLC
Project/Site: 2025 Fall Wellman GW/SW

Job ID: 310-315331-1

Client Sample ID: Dup1

Lab Sample ID: 310-315331-24

Date Collected: 09/09/25 00:00

Matrix: Water

Date Received: 09/10/25 16:00

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chemical Oxygen Demand (SM 5220D LL)	<23.0		25.0	23.0	mg/L			09/16/25 15:32	5
TOX Dup (SW846 9020B)	54.9	J	60.0	15.0	ug/L			10/01/25 11:59	1
Phenols, Total (SW846 9066)	<0.0100		0.0200	0.0100	mg/L		09/15/25 09:51	09/15/25 23:26	1
Ammonia as N (EPA 350.1)	<0.110		0.200	0.110	mg/L			09/16/25 21:00	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium (VI) (SW846 7196A)	<0.00690	H H3	0.0200	0.00690	mg/L			09/10/25 18:56	1

Client Sample Results

Client: WDC Acquisition LLC
Project/Site: 2025 Fall Wellman GW/SW

Job ID: 310-315331-1

Client Sample ID: Dup2

Lab Sample ID: 310-315331-25

Date Collected: 09/09/25 00:00

Matrix: Water

Date Received: 09/10/25 16:00

Method: SW846 8260D SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.0860		0.500	0.0860	ug/L			09/16/25 03:48	1
1,1,1-Trichloroethane	<0.0950		0.500	0.0950	ug/L			09/16/25 03:48	1
1,1,2,2-Tetrachloroethane	<0.0770		0.500	0.0770	ug/L			09/16/25 03:48	1
1,1,2-Trichloroethane	<0.0880		0.500	0.0880	ug/L			09/16/25 03:48	1
1,1-Dichloroethane	<0.130		0.500	0.130	ug/L			09/16/25 03:48	1
1,1-Dichloroethene	<0.120		0.500	0.120	ug/L			09/16/25 03:48	1
1,2,3-Trichloropropane	<0.00160		0.00500	0.00160	ug/L			09/16/25 03:48	1
1,2,4-Trimethylbenzene	<0.370		0.500	0.370	ug/L			09/16/25 03:48	1
1,2-Dibromo-3-Chloropropane	<0.0260		0.0500	0.0260	ug/L			09/16/25 03:48	1
1,2-Dibromoethane (EDB)	<0.00300		0.00500	0.00300	ug/L			09/16/25 03:48	1
1,2-Dichlorobenzene	<0.0740		0.500	0.0740	ug/L			09/16/25 03:48	1
1,2-Dichloroethane	<0.0350		0.100	0.0350	ug/L			09/16/25 03:48	1
1,2-Dichloropropane	<0.0890		0.500	0.0890	ug/L			09/16/25 03:48	1
1,3,5-Trimethylbenzene	<0.360		0.500	0.360	ug/L			09/16/25 03:48	1
1,4-Dichlorobenzene	<0.0920		0.500	0.0920	ug/L			09/16/25 03:48	1
1,4-Dioxane	<0.500		1.00	0.500	ug/L			09/16/25 03:48	1
2-Butanone (MEK)	<0.110		0.500	0.110	ug/L			09/16/25 03:48	1
2-Hexanone	<0.110		0.500	0.110	ug/L			09/16/25 03:48	1
4-Methyl-2-pentanone (MIBK)	<0.140		0.500	0.140	ug/L			09/16/25 03:48	1
Acetone	<1.60		5.00	1.60	ug/L			09/16/25 03:48	1
Benzene	<0.100		0.500	0.100	ug/L			09/16/25 03:48	1
Bromochloromethane	<0.120		0.500	0.120	ug/L			09/16/25 03:48	1
Bromodichloromethane	<0.120		0.500	0.120	ug/L			09/16/25 03:48	1
Bromoform	<0.0800		0.500	0.0800	ug/L			09/16/25 03:48	1
Bromomethane	<0.380		1.00	0.380	ug/L			09/16/25 03:48	1
Carbon tetrachloride	<0.0200		0.100	0.0200	ug/L			09/16/25 03:48	1
Chlorobenzene	<0.0850		0.500	0.0850	ug/L			09/16/25 03:48	1
Chlorodibromomethane	<0.0780		0.500	0.0780	ug/L			09/16/25 03:48	1
Chloroethane	<0.220		0.500	0.220	ug/L			09/16/25 03:48	1
Chloroform	<0.570		1.00	0.570	ug/L			09/16/25 03:48	1
Chloromethane	<0.390		0.500	0.390	ug/L			09/16/25 03:48	1
cis-1,2-Dichloroethene	<0.150		0.500	0.150	ug/L			09/16/25 03:48	1
cis-1,3-Dichloropropene	<0.0800		0.500	0.0800	ug/L			09/16/25 03:48	1
Dibromomethane	<0.110		0.500	0.110	ug/L			09/16/25 03:48	1
Ethylbenzene	<0.100		0.500	0.100	ug/L			09/16/25 03:48	1
Isopropylbenzene	<0.350		0.500	0.350	ug/L			09/16/25 03:48	1
Methylene Chloride	<0.310		1.00	0.310	ug/L			09/16/25 03:48	1
n-Butylbenzene	<0.330		0.500	0.330	ug/L			09/16/25 03:48	1
Styrene	<0.450		0.500	0.450	ug/L			09/16/25 03:48	1
Tetrachloroethene	<0.0920		0.500	0.0920	ug/L			09/16/25 03:48	1
Toluene	<0.0750		0.500	0.0750	ug/L			09/16/25 03:48	1
trans-1,2-Dichloroethene	<0.150		0.500	0.150	ug/L			09/16/25 03:48	1
trans-1,3-Dichloropropene	<0.0980		0.500	0.0980	ug/L			09/16/25 03:48	1
Trichloroethene	<0.0450		0.100	0.0450	ug/L			09/16/25 03:48	1
Trichlorofluoromethane	<0.130		0.500	0.130	ug/L			09/16/25 03:48	1
Vinyl chloride	<0.0170		0.0400	0.0170	ug/L			09/16/25 03:48	1
Xylenes, Total	<0.330		1.50	0.330	ug/L			09/16/25 03:48	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	107		70 - 130		09/16/25 03:48	1

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Client Sample Results

Client: WDC Acquisition LLC
Project/Site: 2025 Fall Wellman GW/SW

Job ID: 310-315331-1

Client Sample ID: Dup2

Date Collected: 09/09/25 00:00

Date Received: 09/10/25 16:00

Lab Sample ID: 310-315331-25

Matrix: Water

Method: SW846 8260D SIM - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	90		70 - 130		09/16/25 03:48	1
4-Bromofluorobenzene (Surr)	105		70 - 130		09/16/25 03:48	1

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acrylonitrile	<2.20		5.00	2.20	ug/L			09/12/25 12:02	1
Carbon disulfide	<0.450		1.00	0.450	ug/L			09/12/25 12:02	1
Iodomethane	<7.00		10.0	7.00	ug/L			09/12/25 12:02	1
trans-1,4-Dichloro-2-butene	<1.10		10.0	1.10	ug/L			09/12/25 12:02	1
Vinyl acetate	<2.50		10.0	2.50	ug/L			09/12/25 12:02	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	120		76 - 130		09/12/25 12:02	1
Toluene-d8 (Surr)	92		80 - 120		09/12/25 12:02	1
4-Bromofluorobenzene (Surr)	107		80 - 120		09/12/25 12:02	1

Method: SW846 9056A - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	276		10.0	4.50	mg/L			09/15/25 20:10	10
Nitrate as N	<0.0780		0.200	0.0780	mg/L			09/10/25 19:41	1
Fluoride	0.546		0.200	0.0750	mg/L			09/10/25 19:41	1
Nitrite as N	<0.0430		0.200	0.0430	mg/L			09/10/25 19:41	1
Sulfate	<0.420		1.00	0.420	mg/L			09/10/25 19:41	1

Method: SW846 9056A - Anions, Ion Chromatography - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluoride	0.384	J	1.00	0.375	mg/L			09/17/25 22:40	5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<0.0290		0.0500	0.0290	mg/L		09/16/25 09:00	09/17/25 12:21	1
Arsenic	0.00133	J	0.00200	0.000530	mg/L		09/16/25 09:00	09/17/25 12:21	1
Beryllium	<0.000330		0.00100	0.000330	mg/L		09/16/25 09:00	09/17/25 12:21	1
Cobalt	0.00121		0.000500	0.000170	mg/L		09/16/25 09:00	09/17/25 12:21	1
Boron	0.407		0.100	0.0820	mg/L		09/16/25 09:00	09/18/25 13:31	1
Iron	0.317		0.100	0.0500	mg/L		09/16/25 09:00	09/17/25 12:21	1
Lead	<0.000330		0.000500	0.000330	mg/L		09/16/25 09:00	09/17/25 12:21	1
Cadmium	<0.000100		0.000200	0.000100	mg/L		09/16/25 09:00	09/17/25 12:21	1
Magnesium	32.7		0.500	0.150	mg/L		09/16/25 09:00	09/17/25 12:21	1
Manganese	0.148		0.0100	0.00360	mg/L		09/16/25 09:00	09/17/25 12:21	1
Nickel	0.00493	J	0.00500	0.00230	mg/L		09/16/25 09:00	09/17/25 12:21	1
Chromium	<0.00180		0.00500	0.00180	mg/L		09/16/25 09:00	09/17/25 12:21	1
Strontium	0.573		0.00100	0.000530	mg/L		09/16/25 09:00	09/17/25 12:21	1
Vanadium	<0.00170		0.00500	0.00170	mg/L		09/16/25 09:00	09/17/25 12:21	1
Lithium	0.0170		0.0100	0.00290	mg/L		09/16/25 09:00	09/17/25 12:21	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	0.0756	J	0.100	0.0500	mg/L		09/22/25 09:30	09/25/25 14:06	1

Eurofins Cedar Falls

Client Sample Results

Client: WDC Acquisition LLC
Project/Site: 2025 Fall Wellman GW/SW

Job ID: 310-315331-1

Client Sample ID: Dup2

Lab Sample ID: 310-315331-25

Date Collected: 09/09/25 00:00

Matrix: Water

Date Received: 09/10/25 16:00

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chemical Oxygen Demand (SM 5220D LL)	<4.60		5.00	4.60	mg/L			09/16/25 15:32	1
TOX Dup (SW846 9020B)	26.3	J	60.0	15.0	ug/L			10/01/25 11:59	1
Phenols, Total (SW846 9066)	<0.0100		0.0200	0.0100	mg/L		09/15/25 09:51	09/15/25 23:26	1
Ammonia as N (EPA 350.1)	<0.110		0.200	0.110	mg/L			09/16/25 21:00	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium (VI) (SW846 7196A)	<0.00690	H H3	0.0200	0.00690	mg/L			09/10/25 18:57	1

Client Sample Results

Client: WDC Acquisition LLC
Project/Site: 2025 Fall Wellman GW/SW

Job ID: 310-315331-1

Client Sample ID: Equip1

Lab Sample ID: 310-315331-26

Date Collected: 09/09/25 08:40

Matrix: Water

Date Received: 09/10/25 16:00

Method: SW846 8260D SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.0860		0.500	0.0860	ug/L			09/16/25 04:10	1
1,1,1-Trichloroethane	<0.0950		0.500	0.0950	ug/L			09/16/25 04:10	1
1,1,2,2-Tetrachloroethane	<0.0770		0.500	0.0770	ug/L			09/16/25 04:10	1
1,1,2-Trichloroethane	<0.0880		0.500	0.0880	ug/L			09/16/25 04:10	1
1,1-Dichloroethane	<0.130		0.500	0.130	ug/L			09/16/25 04:10	1
1,1-Dichloroethene	<0.120		0.500	0.120	ug/L			09/16/25 04:10	1
1,2,3-Trichloropropane	<0.00160		0.00500	0.00160	ug/L			09/16/25 04:10	1
1,2,4-Trimethylbenzene	<0.370		0.500	0.370	ug/L			09/16/25 04:10	1
1,2-Dibromo-3-Chloropropane	<0.0260		0.0500	0.0260	ug/L			09/16/25 04:10	1
1,2-Dibromoethane (EDB)	<0.00300		0.00500	0.00300	ug/L			09/16/25 04:10	1
1,2-Dichlorobenzene	<0.0740		0.500	0.0740	ug/L			09/16/25 04:10	1
1,2-Dichloroethane	<0.0350		0.100	0.0350	ug/L			09/16/25 04:10	1
1,2-Dichloropropane	<0.0890		0.500	0.0890	ug/L			09/16/25 04:10	1
1,3,5-Trimethylbenzene	<0.360		0.500	0.360	ug/L			09/16/25 04:10	1
1,4-Dichlorobenzene	<0.0920		0.500	0.0920	ug/L			09/16/25 04:10	1
1,4-Dioxane	<0.500		1.00	0.500	ug/L			09/16/25 04:10	1
2-Butanone (MEK)	<0.110		0.500	0.110	ug/L			09/16/25 04:10	1
2-Hexanone	<0.110		0.500	0.110	ug/L			09/16/25 04:10	1
4-Methyl-2-pentanone (MIBK)	<0.140		0.500	0.140	ug/L			09/16/25 04:10	1
Acetone	<1.60		5.00	1.60	ug/L			09/16/25 04:10	1
Benzene	<0.100		0.500	0.100	ug/L			09/16/25 04:10	1
Bromochloromethane	<0.120		0.500	0.120	ug/L			09/16/25 04:10	1
Bromodichloromethane	<0.120		0.500	0.120	ug/L			09/16/25 04:10	1
Bromoform	<0.0800		0.500	0.0800	ug/L			09/16/25 04:10	1
Bromomethane	<0.380		1.00	0.380	ug/L			09/16/25 04:10	1
Carbon tetrachloride	<0.0200		0.100	0.0200	ug/L			09/16/25 04:10	1
Chlorobenzene	<0.0850		0.500	0.0850	ug/L			09/16/25 04:10	1
Chlorodibromomethane	<0.0780		0.500	0.0780	ug/L			09/16/25 04:10	1
Chloroethane	<0.220		0.500	0.220	ug/L			09/16/25 04:10	1
Chloroform	<0.570		1.00	0.570	ug/L			09/16/25 04:10	1
Chloromethane	<0.390		0.500	0.390	ug/L			09/16/25 04:10	1
cis-1,2-Dichloroethene	<0.150		0.500	0.150	ug/L			09/16/25 04:10	1
cis-1,3-Dichloropropene	<0.0800		0.500	0.0800	ug/L			09/16/25 04:10	1
Dibromomethane	<0.110		0.500	0.110	ug/L			09/16/25 04:10	1
Ethylbenzene	<0.100		0.500	0.100	ug/L			09/16/25 04:10	1
Isopropylbenzene	<0.350		0.500	0.350	ug/L			09/16/25 04:10	1
Methylene Chloride	<0.310		1.00	0.310	ug/L			09/16/25 04:10	1
n-Butylbenzene	<0.330		0.500	0.330	ug/L			09/16/25 04:10	1
Styrene	<0.450		0.500	0.450	ug/L			09/16/25 04:10	1
Tetrachloroethene	<0.0920		0.500	0.0920	ug/L			09/16/25 04:10	1
Toluene	<0.0750		0.500	0.0750	ug/L			09/16/25 04:10	1
trans-1,2-Dichloroethene	<0.150		0.500	0.150	ug/L			09/16/25 04:10	1
trans-1,3-Dichloropropene	<0.0980		0.500	0.0980	ug/L			09/16/25 04:10	1
Trichloroethene	<0.0450		0.100	0.0450	ug/L			09/16/25 04:10	1
Trichlorofluoromethane	<0.130		0.500	0.130	ug/L			09/16/25 04:10	1
Vinyl chloride	<0.0170		0.0400	0.0170	ug/L			09/16/25 04:10	1
Xylenes, Total	<0.330		1.50	0.330	ug/L			09/16/25 04:10	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	106		70 - 130		09/16/25 04:10	1

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Client Sample Results

Client: WDC Acquisition LLC
Project/Site: 2025 Fall Wellman GW/SW

Job ID: 310-315331-1

Client Sample ID: Equip1

Date Collected: 09/09/25 08:40

Date Received: 09/10/25 16:00

Lab Sample ID: 310-315331-26

Matrix: Water

Method: SW846 8260D SIM - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	90		70 - 130		09/16/25 04:10	1
4-Bromofluorobenzene (Surr)	103		70 - 130		09/16/25 04:10	1

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acrylonitrile	<2.20		5.00	2.20	ug/L			09/12/25 06:05	1
Carbon disulfide	<0.450		1.00	0.450	ug/L			09/12/25 06:05	1
Iodomethane	<7.00		10.0	7.00	ug/L			09/12/25 06:05	1
trans-1,4-Dichloro-2-butene	<1.10		10.0	1.10	ug/L			09/12/25 06:05	1
Vinyl acetate	<2.50		10.0	2.50	ug/L			09/12/25 06:05	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	123		76 - 130		09/12/25 06:05	1
Toluene-d8 (Surr)	92		80 - 120		09/12/25 06:05	1
4-Bromofluorobenzene (Surr)	109		80 - 120		09/12/25 06:05	1

Method: SW846 9056A - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<0.450		1.00	0.450	mg/L			09/11/25 09:21	1
Nitrate as N	<0.0780	H	0.200	0.0780	mg/L			09/11/25 09:21	1
Fluoride	<0.0750		0.200	0.0750	mg/L			09/11/25 09:21	1
Nitrite as N	<0.0430	H	0.200	0.0430	mg/L			09/11/25 09:21	1
Sulfate	<0.420		1.00	0.420	mg/L			09/11/25 09:21	1

Method: SW846 9056A - Anions, Ion Chromatography - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluoride	<0.0750		0.200	0.0750	mg/L			09/18/25 09:24	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<0.0290		0.0500	0.0290	mg/L		09/16/25 09:00	09/17/25 12:24	1
Arsenic	<0.000530		0.00200	0.000530	mg/L		09/16/25 09:00	09/17/25 12:24	1
Beryllium	<0.000330		0.00100	0.000330	mg/L		09/16/25 09:00	09/17/25 12:24	1
Cobalt	<0.000170		0.000500	0.000170	mg/L		09/16/25 09:00	09/17/25 12:24	1
Boron	<0.0820		0.100	0.0820	mg/L		09/16/25 09:00	09/18/25 13:33	1
Iron	<0.0500		0.100	0.0500	mg/L		09/16/25 09:00	09/17/25 12:24	1
Lead	<0.000330		0.000500	0.000330	mg/L		09/16/25 09:00	09/17/25 12:24	1
Cadmium	<0.000100		0.000200	0.000100	mg/L		09/16/25 09:00	09/17/25 12:24	1
Magnesium	<0.150		0.500	0.150	mg/L		09/16/25 09:00	09/17/25 12:24	1
Manganese	<0.00360		0.0100	0.00360	mg/L		09/16/25 09:00	09/17/25 12:24	1
Nickel	<0.00230		0.00500	0.00230	mg/L		09/16/25 09:00	09/17/25 12:24	1
Chromium	<0.00180		0.00500	0.00180	mg/L		09/16/25 09:00	09/17/25 12:24	1
Strontium	<0.000530		0.00100	0.000530	mg/L		09/16/25 09:00	09/17/25 12:24	1
Vanadium	<0.00170		0.00500	0.00170	mg/L		09/16/25 09:00	09/17/25 12:24	1
Lithium	<0.00290		0.0100	0.00290	mg/L		09/16/25 09:00	09/17/25 12:24	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	<0.0500		0.100	0.0500	mg/L		09/22/25 09:30	09/25/25 14:09	1

Eurofins Cedar Falls

Client Sample Results

Client: WDC Acquisition LLC
Project/Site: 2025 Fall Wellman GW/SW

Job ID: 310-315331-1

Client Sample ID: Equip1

Lab Sample ID: 310-315331-26

Date Collected: 09/09/25 08:40

Matrix: Water

Date Received: 09/10/25 16:00

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chemical Oxygen Demand (SM 5220D LL)	<4.60		5.00	4.60	mg/L			09/16/25 15:32	1
TOX Dup (SW846 9020B)	17.4	J	60.0	15.0	ug/L			10/01/25 11:59	1
Phenols, Total (SW846 9066)	<0.0100		0.0200	0.0100	mg/L		09/15/25 09:51	09/15/25 23:27	1
Ammonia as N (EPA 350.1)	<0.110		0.200	0.110	mg/L			09/16/25 21:03	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium (VI) (SW846 7196A)	<0.00690	H H3	0.0200	0.00690	mg/L			09/10/25 18:57	1

Client Sample Results

Client: WDC Acquisition LLC
Project/Site: 2025 Fall Wellman GW/SW

Job ID: 310-315331-1

Client Sample ID: Equip2

Lab Sample ID: 310-315331-27

Date Collected: 09/10/25 08:30

Matrix: Water

Date Received: 09/10/25 16:00

Method: SW846 8260D SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.0860		0.500	0.0860	ug/L			09/16/25 04:32	1
1,1,1-Trichloroethane	<0.0950		0.500	0.0950	ug/L			09/16/25 04:32	1
1,1,2,2-Tetrachloroethane	<0.0770		0.500	0.0770	ug/L			09/16/25 04:32	1
1,1,2-Trichloroethane	<0.0880		0.500	0.0880	ug/L			09/16/25 04:32	1
1,1-Dichloroethane	<0.130		0.500	0.130	ug/L			09/16/25 04:32	1
1,1-Dichloroethene	<0.120		0.500	0.120	ug/L			09/16/25 04:32	1
1,2,3-Trichloropropane	<0.00160		0.00500	0.00160	ug/L			09/16/25 04:32	1
1,2,4-Trimethylbenzene	<0.370		0.500	0.370	ug/L			09/16/25 04:32	1
1,2-Dibromo-3-Chloropropane	<0.0260		0.0500	0.0260	ug/L			09/16/25 04:32	1
1,2-Dibromoethane (EDB)	<0.00300		0.00500	0.00300	ug/L			09/16/25 04:32	1
1,2-Dichlorobenzene	<0.0740		0.500	0.0740	ug/L			09/16/25 04:32	1
1,2-Dichloroethane	<0.0350		0.100	0.0350	ug/L			09/16/25 04:32	1
1,2-Dichloropropane	<0.0890		0.500	0.0890	ug/L			09/16/25 04:32	1
1,3,5-Trimethylbenzene	<0.360		0.500	0.360	ug/L			09/16/25 04:32	1
1,4-Dichlorobenzene	<0.0920		0.500	0.0920	ug/L			09/16/25 04:32	1
1,4-Dioxane	<0.500		1.00	0.500	ug/L			09/16/25 04:32	1
2-Butanone (MEK)	<0.110		0.500	0.110	ug/L			09/16/25 04:32	1
2-Hexanone	<0.110		0.500	0.110	ug/L			09/16/25 04:32	1
4-Methyl-2-pentanone (MIBK)	<0.140		0.500	0.140	ug/L			09/16/25 04:32	1
Acetone	<1.60		5.00	1.60	ug/L			09/16/25 04:32	1
Benzene	<0.100		0.500	0.100	ug/L			09/16/25 04:32	1
Bromochloromethane	<0.120		0.500	0.120	ug/L			09/16/25 04:32	1
Bromodichloromethane	<0.120		0.500	0.120	ug/L			09/16/25 04:32	1
Bromoform	<0.0800		0.500	0.0800	ug/L			09/16/25 04:32	1
Bromomethane	<0.380		1.00	0.380	ug/L			09/16/25 04:32	1
Carbon tetrachloride	<0.0200		0.100	0.0200	ug/L			09/16/25 04:32	1
Chlorobenzene	<0.0850		0.500	0.0850	ug/L			09/16/25 04:32	1
Chlorodibromomethane	<0.0780		0.500	0.0780	ug/L			09/16/25 04:32	1
Chloroethane	<0.220		0.500	0.220	ug/L			09/16/25 04:32	1
Chloroform	<0.570		1.00	0.570	ug/L			09/16/25 04:32	1
Chloromethane	<0.390		0.500	0.390	ug/L			09/16/25 04:32	1
cis-1,2-Dichloroethene	<0.150		0.500	0.150	ug/L			09/16/25 04:32	1
cis-1,3-Dichloropropene	<0.0800		0.500	0.0800	ug/L			09/16/25 04:32	1
Dibromomethane	<0.110		0.500	0.110	ug/L			09/16/25 04:32	1
Ethylbenzene	<0.100		0.500	0.100	ug/L			09/16/25 04:32	1
Isopropylbenzene	<0.350		0.500	0.350	ug/L			09/16/25 04:32	1
Methylene Chloride	<0.310		1.00	0.310	ug/L			09/16/25 04:32	1
n-Butylbenzene	<0.330		0.500	0.330	ug/L			09/16/25 04:32	1
Styrene	<0.450		0.500	0.450	ug/L			09/16/25 04:32	1
Tetrachloroethene	<0.0920		0.500	0.0920	ug/L			09/16/25 04:32	1
Toluene	<0.0750		0.500	0.0750	ug/L			09/16/25 04:32	1
trans-1,2-Dichloroethene	<0.150		0.500	0.150	ug/L			09/16/25 04:32	1
trans-1,3-Dichloropropene	<0.0980		0.500	0.0980	ug/L			09/16/25 04:32	1
Trichloroethene	<0.0450		0.100	0.0450	ug/L			09/16/25 04:32	1
Trichlorofluoromethane	<0.130		0.500	0.130	ug/L			09/16/25 04:32	1
Vinyl chloride	<0.0170		0.0400	0.0170	ug/L			09/16/25 04:32	1
Xylenes, Total	<0.330		1.50	0.330	ug/L			09/16/25 04:32	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	106		70 - 130		09/16/25 04:32	1

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Client Sample Results

Client: WDC Acquisition LLC
Project/Site: 2025 Fall Wellman GW/SW

Job ID: 310-315331-1

Client Sample ID: Equip2

Date Collected: 09/10/25 08:30

Date Received: 09/10/25 16:00

Lab Sample ID: 310-315331-27

Matrix: Water

Method: SW846 8260D SIM - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	90		70 - 130		09/16/25 04:32	1
4-Bromofluorobenzene (Surr)	103		70 - 130		09/16/25 04:32	1

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acrylonitrile	<2.20		5.00	2.20	ug/L			09/12/25 06:28	1
Carbon disulfide	<0.450		1.00	0.450	ug/L			09/12/25 06:28	1
Iodomethane	<7.00		10.0	7.00	ug/L			09/12/25 06:28	1
trans-1,4-Dichloro-2-butene	<1.10		10.0	1.10	ug/L			09/12/25 06:28	1
Vinyl acetate	<2.50		10.0	2.50	ug/L			09/12/25 06:28	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	120		76 - 130		09/12/25 06:28	1
Toluene-d8 (Surr)	92		80 - 120		09/12/25 06:28	1
4-Bromofluorobenzene (Surr)	107		80 - 120		09/12/25 06:28	1

Method: SW846 9056A - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	27.7		1.00	0.450	mg/L			09/11/25 09:37	1
Nitrate as N	2.97		0.200	0.0780	mg/L			09/11/25 09:37	1
Fluoride	0.576		0.200	0.0750	mg/L			09/11/25 09:37	1
Nitrite as N	0.0524	J	0.200	0.0430	mg/L			09/11/25 09:37	1
Sulfate	33.8		1.00	0.420	mg/L			09/11/25 09:37	1

Method: SW846 9056A - Anions, Ion Chromatography - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluoride	<0.0750		0.200	0.0750	mg/L			09/18/25 09:35	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<0.0290		0.0500	0.0290	mg/L		09/16/25 09:00	09/17/25 12:27	1
Arsenic	<0.000530		0.00200	0.000530	mg/L		09/16/25 09:00	09/17/25 12:27	1
Beryllium	<0.000330		0.00100	0.000330	mg/L		09/16/25 09:00	09/17/25 12:27	1
Cobalt	<0.000170		0.000500	0.000170	mg/L		09/16/25 09:00	09/17/25 12:27	1
Boron	<0.0820		0.100	0.0820	mg/L		09/16/25 09:00	09/18/25 13:36	1
Iron	<0.0500		0.100	0.0500	mg/L		09/16/25 09:00	09/17/25 12:27	1
Lead	<0.000330		0.000500	0.000330	mg/L		09/16/25 09:00	09/17/25 12:27	1
Cadmium	<0.000100		0.000200	0.000100	mg/L		09/16/25 09:00	09/17/25 12:27	1
Magnesium	<0.150		0.500	0.150	mg/L		09/16/25 09:00	09/17/25 12:27	1
Manganese	<0.00360		0.0100	0.00360	mg/L		09/16/25 09:00	09/17/25 12:27	1
Nickel	<0.00230		0.00500	0.00230	mg/L		09/16/25 09:00	09/17/25 12:27	1
Chromium	<0.00180		0.00500	0.00180	mg/L		09/16/25 09:00	09/17/25 12:27	1
Strontium	0.00246		0.00100	0.000530	mg/L		09/16/25 09:00	09/17/25 12:27	1
Vanadium	<0.00170		0.00500	0.00170	mg/L		09/16/25 09:00	09/17/25 12:27	1
Lithium	<0.00290		0.0100	0.00290	mg/L		09/16/25 09:00	09/17/25 12:27	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	<0.0500		0.100	0.0500	mg/L		09/22/25 09:30	09/25/25 14:12	1

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Client Sample Results

Client: WDC Acquisition LLC
Project/Site: 2025 Fall Wellman GW/SW

Job ID: 310-315331-1

Client Sample ID: Equip2

Date Collected: 09/10/25 08:30

Date Received: 09/10/25 16:00

Lab Sample ID: 310-315331-27

Matrix: Water

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chemical Oxygen Demand (SM 5220D LL)	<4.60		5.00	4.60	mg/L			09/16/25 15:32	1
TOX Dup (SW846 9020B)	17.9	J	60.0	15.0	ug/L			10/01/25 11:59	1
Phenols, Total (SW846 9066)	<0.0100		0.0200	0.0100	mg/L		09/15/25 14:25	09/15/25 23:31	1
Ammonia as N (EPA 350.1)	<0.110		0.200	0.110	mg/L			09/16/25 21:03	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium (VI) (SW846 7196A)	<0.00690		0.0200	0.00690	mg/L			09/10/25 18:57	1

Client Sample Results

Client: WDC Acquisition LLC
Project/Site: 2025 Fall Wellman GW/SW

Job ID: 310-315331-1

Client Sample ID: FBBlank1

Lab Sample ID: 310-315331-28

Date Collected: 09/08/25 17:55

Matrix: Water

Date Received: 09/10/25 16:00

Method: SW846 8260D SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.0860		0.500	0.0860	ug/L			09/15/25 14:01	1
1,1,1-Trichloroethane	<0.0950		0.500	0.0950	ug/L			09/15/25 14:01	1
1,1,2,2-Tetrachloroethane	<0.0770		0.500	0.0770	ug/L			09/15/25 14:01	1
1,1,2-Trichloroethane	<0.0880		0.500	0.0880	ug/L			09/15/25 14:01	1
1,1-Dichloroethane	<0.130		0.500	0.130	ug/L			09/15/25 14:01	1
1,1-Dichloroethene	<0.120		0.500	0.120	ug/L			09/15/25 14:01	1
1,2,3-Trichloropropane	<0.00160		0.00500	0.00160	ug/L			09/16/25 16:49	1
1,2,4-Trimethylbenzene	<0.370		0.500	0.370	ug/L			09/15/25 14:01	1
1,2-Dibromo-3-Chloropropane	<0.0260		0.0500	0.0260	ug/L			09/15/25 14:01	1
1,2-Dibromoethane (EDB)	<0.00300		0.00500	0.00300	ug/L			09/16/25 16:49	1
1,2-Dichlorobenzene	<0.0740		0.500	0.0740	ug/L			09/15/25 14:01	1
1,2-Dichloroethane	<0.0350		0.100	0.0350	ug/L			09/15/25 14:01	1
1,2-Dichloropropane	<0.0890		0.500	0.0890	ug/L			09/15/25 14:01	1
1,3,5-Trimethylbenzene	<0.360		0.500	0.360	ug/L			09/15/25 14:01	1
1,4-Dichlorobenzene	<0.0920		0.500	0.0920	ug/L			09/15/25 14:01	1
2-Butanone (MEK)	<0.110		0.500	0.110	ug/L			09/15/25 14:01	1
2-Hexanone	<0.110		0.500	0.110	ug/L			09/15/25 14:01	1
4-Methyl-2-pentanone (MIBK)	<0.140		0.500	0.140	ug/L			09/15/25 14:01	1
Acetone	<1.60		5.00	1.60	ug/L			09/15/25 14:01	1
Benzene	<0.100		0.500	0.100	ug/L			09/15/25 14:01	1
Bromochloromethane	<0.120		0.500	0.120	ug/L			09/15/25 14:01	1
Bromodichloromethane	<0.120		0.500	0.120	ug/L			09/15/25 14:01	1
Bromoform	<0.0800		0.500	0.0800	ug/L			09/15/25 14:01	1
Bromomethane	<0.380		1.00	0.380	ug/L			09/15/25 14:01	1
Carbon tetrachloride	<0.0200		0.100	0.0200	ug/L			09/15/25 14:01	1
Chlorobenzene	<0.0850		0.500	0.0850	ug/L			09/15/25 14:01	1
Chlorodibromomethane	<0.0780		0.500	0.0780	ug/L			09/15/25 14:01	1
Chloroethane	<0.220		0.500	0.220	ug/L			09/15/25 14:01	1
Chloroform	<0.570		1.00	0.570	ug/L			09/15/25 14:01	1
Chloromethane	<0.390		0.500	0.390	ug/L			09/15/25 14:01	1
cis-1,2-Dichloroethene	<0.150		0.500	0.150	ug/L			09/15/25 14:01	1
cis-1,3-Dichloropropene	<0.0800		0.500	0.0800	ug/L			09/15/25 14:01	1
Dibromomethane	<0.110		0.500	0.110	ug/L			09/15/25 14:01	1
Ethylbenzene	<0.100		0.500	0.100	ug/L			09/15/25 14:01	1
Isopropylbenzene	<0.350		0.500	0.350	ug/L			09/15/25 14:01	1
Methylene Chloride	<0.310		1.00	0.310	ug/L			09/15/25 14:01	1
n-Butylbenzene	<0.330		0.500	0.330	ug/L			09/15/25 14:01	1
Styrene	<0.450		0.500	0.450	ug/L			09/15/25 14:01	1
Tetrachloroethene	<0.0920		0.500	0.0920	ug/L			09/15/25 14:01	1
Toluene	<0.0750		0.500	0.0750	ug/L			09/15/25 14:01	1
trans-1,2-Dichloroethene	<0.150		0.500	0.150	ug/L			09/15/25 14:01	1
trans-1,3-Dichloropropene	<0.0980		0.500	0.0980	ug/L			09/15/25 14:01	1
Trichloroethene	<0.0450		0.100	0.0450	ug/L			09/15/25 14:01	1
Trichlorofluoromethane	<0.130		0.500	0.130	ug/L			09/15/25 14:01	1
Vinyl chloride	<0.0170		0.0400	0.0170	ug/L			09/15/25 14:01	1
Xylenes, Total	<0.330		1.50	0.330	ug/L			09/15/25 14:01	1
1,4-Dioxane	<0.500		1.00	0.500	ug/L			09/15/25 14:01	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	104		70 - 130		09/15/25 14:01	1

Eurofins Cedar Falls

Client Sample Results

Client: WDC Acquisition LLC
Project/Site: 2025 Fall Wellman GW/SW

Job ID: 310-315331-1

Client Sample ID: FBBlank1

Lab Sample ID: 310-315331-28

Date Collected: 09/08/25 17:55

Matrix: Water

Date Received: 09/10/25 16:00

Method: SW846 8260D SIM - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	106		70 - 130		09/16/25 16:49	1
Toluene-d8 (Surr)	92		70 - 130		09/15/25 14:01	1
Toluene-d8 (Surr)	89		70 - 130		09/16/25 16:49	1
4-Bromofluorobenzene (Surr)	104		70 - 130		09/15/25 14:01	1
4-Bromofluorobenzene (Surr)	103		70 - 130		09/16/25 16:49	1

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acrylonitrile	<2.20		5.00	2.20	ug/L			09/12/25 05:20	1
Carbon disulfide	<0.450		1.00	0.450	ug/L			09/12/25 05:20	1
Iodomethane	<7.00		10.0	7.00	ug/L			09/12/25 05:20	1
trans-1,4-Dichloro-2-butene	<1.10		10.0	1.10	ug/L			09/12/25 05:20	1
Vinyl acetate	<2.50		10.0	2.50	ug/L			09/12/25 05:20	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	123		76 - 130		09/12/25 05:20	1
Toluene-d8 (Surr)	91		80 - 120		09/12/25 05:20	1
4-Bromofluorobenzene (Surr)	108		80 - 120		09/12/25 05:20	1

Client Sample Results

Client: WDC Acquisition LLC
Project/Site: 2025 Fall Wellman GW/SW

Job ID: 310-315331-1

Client Sample ID: FBBlank2

Lab Sample ID: 310-315331-29

Date Collected: 09/09/25 11:35

Matrix: Water

Date Received: 09/10/25 16:00

Method: SW846 8260D SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.0860		0.500	0.0860	ug/L			09/15/25 14:22	1
1,1,1-Trichloroethane	<0.0950		0.500	0.0950	ug/L			09/15/25 14:22	1
1,1,2,2-Tetrachloroethane	<0.0770		0.500	0.0770	ug/L			09/15/25 14:22	1
1,1,2-Trichloroethane	<0.0880		0.500	0.0880	ug/L			09/15/25 14:22	1
1,1-Dichloroethane	<0.130		0.500	0.130	ug/L			09/15/25 14:22	1
1,1-Dichloroethene	<0.120		0.500	0.120	ug/L			09/15/25 14:22	1
1,2,3-Trichloropropane	<0.00160		0.00500	0.00160	ug/L			09/15/25 14:22	1
1,2,4-Trimethylbenzene	<0.370		0.500	0.370	ug/L			09/15/25 14:22	1
1,2-Dibromo-3-Chloropropane	<0.0260		0.0500	0.0260	ug/L			09/15/25 14:22	1
1,2-Dibromoethane (EDB)	<0.00300		0.00500	0.00300	ug/L			09/15/25 14:22	1
1,2-Dichlorobenzene	<0.0740		0.500	0.0740	ug/L			09/15/25 14:22	1
1,2-Dichloroethane	<0.0350		0.100	0.0350	ug/L			09/15/25 14:22	1
1,2-Dichloropropane	<0.0890		0.500	0.0890	ug/L			09/15/25 14:22	1
1,3,5-Trimethylbenzene	<0.360		0.500	0.360	ug/L			09/15/25 14:22	1
1,4-Dichlorobenzene	<0.0920		0.500	0.0920	ug/L			09/15/25 14:22	1
2-Butanone (MEK)	<0.110		0.500	0.110	ug/L			09/15/25 14:22	1
2-Hexanone	<0.110		0.500	0.110	ug/L			09/15/25 14:22	1
4-Methyl-2-pentanone (MIBK)	<0.140		0.500	0.140	ug/L			09/15/25 14:22	1
Acetone	<1.60		5.00	1.60	ug/L			09/15/25 14:22	1
Benzene	<0.100		0.500	0.100	ug/L			09/15/25 14:22	1
Bromochloromethane	<0.120		0.500	0.120	ug/L			09/15/25 14:22	1
Bromodichloromethane	<0.120		0.500	0.120	ug/L			09/15/25 14:22	1
Bromoform	<0.0800		0.500	0.0800	ug/L			09/15/25 14:22	1
Bromomethane	<0.380		1.00	0.380	ug/L			09/15/25 14:22	1
Carbon tetrachloride	<0.0200		0.100	0.0200	ug/L			09/15/25 14:22	1
Chlorobenzene	<0.0850		0.500	0.0850	ug/L			09/15/25 14:22	1
Chlorodibromomethane	<0.0780		0.500	0.0780	ug/L			09/15/25 14:22	1
Chloroethane	<0.220		0.500	0.220	ug/L			09/15/25 14:22	1
Chloroform	<0.570		1.00	0.570	ug/L			09/15/25 14:22	1
Chloromethane	<0.390		0.500	0.390	ug/L			09/15/25 14:22	1
cis-1,2-Dichloroethene	<0.150		0.500	0.150	ug/L			09/15/25 14:22	1
cis-1,3-Dichloropropene	<0.0800		0.500	0.0800	ug/L			09/15/25 14:22	1
Dibromomethane	<0.110		0.500	0.110	ug/L			09/15/25 14:22	1
Ethylbenzene	<0.100		0.500	0.100	ug/L			09/15/25 14:22	1
Isopropylbenzene	<0.350		0.500	0.350	ug/L			09/15/25 14:22	1
Methylene Chloride	<0.310		1.00	0.310	ug/L			09/15/25 14:22	1
n-Butylbenzene	<0.330		0.500	0.330	ug/L			09/15/25 14:22	1
Styrene	<0.450		0.500	0.450	ug/L			09/15/25 14:22	1
Tetrachloroethene	<0.0920		0.500	0.0920	ug/L			09/15/25 14:22	1
Toluene	<0.0750		0.500	0.0750	ug/L			09/15/25 14:22	1
trans-1,2-Dichloroethene	<0.150		0.500	0.150	ug/L			09/15/25 14:22	1
trans-1,3-Dichloropropene	<0.0980		0.500	0.0980	ug/L			09/15/25 14:22	1
Trichloroethene	<0.0450		0.100	0.0450	ug/L			09/15/25 14:22	1
Trichlorofluoromethane	<0.130		0.500	0.130	ug/L			09/15/25 14:22	1
Vinyl chloride	<0.0170		0.0400	0.0170	ug/L			09/15/25 14:22	1
Xylenes, Total	<0.330		1.50	0.330	ug/L			09/15/25 14:22	1
1,4-Dioxane	<0.500		1.00	0.500	ug/L			09/15/25 14:22	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	104		70 - 130		09/15/25 14:22	1

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Client Sample Results

Client: WDC Acquisition LLC
Project/Site: 2025 Fall Wellman GW/SW

Job ID: 310-315331-1

Client Sample ID: FBBlank2

Lab Sample ID: 310-315331-29

Date Collected: 09/09/25 11:35

Matrix: Water

Date Received: 09/10/25 16:00

Method: SW846 8260D SIM - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	92		70 - 130		09/15/25 14:22	1
4-Bromofluorobenzene (Surr)	104		70 - 130		09/15/25 14:22	1

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acrylonitrile	<2.20		5.00	2.20	ug/L			09/12/25 05:43	1
Carbon disulfide	<0.450		1.00	0.450	ug/L			09/12/25 05:43	1
Iodomethane	<7.00		10.0	7.00	ug/L			09/12/25 05:43	1
trans-1,4-Dichloro-2-butene	<1.10		10.0	1.10	ug/L			09/12/25 05:43	1
Vinyl acetate	<2.50		10.0	2.50	ug/L			09/12/25 05:43	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	126		76 - 130		09/12/25 05:43	1
Toluene-d8 (Surr)	95		80 - 120		09/12/25 05:43	1
4-Bromofluorobenzene (Surr)	106		80 - 120		09/12/25 05:43	1

Client Sample Results

Client: WDC Acquisition LLC
Project/Site: 2025 Fall Wellman GW/SW

Job ID: 310-315331-1

Client Sample ID: TB1

Lab Sample ID: 310-315331-30

Date Collected: 09/09/25 00:00

Matrix: Water

Date Received: 09/10/25 16:00

Method: SW846 8260D SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.0860		0.500	0.0860	ug/L			09/15/25 14:44	1
1,1,1-Trichloroethane	<0.0950		0.500	0.0950	ug/L			09/15/25 14:44	1
1,1,2,2-Tetrachloroethane	<0.0770		0.500	0.0770	ug/L			09/15/25 14:44	1
1,1,2-Trichloroethane	<0.0880		0.500	0.0880	ug/L			09/15/25 14:44	1
1,1-Dichloroethane	<0.130		0.500	0.130	ug/L			09/15/25 14:44	1
1,1-Dichloroethene	<0.120		0.500	0.120	ug/L			09/15/25 14:44	1
1,2,3-Trichloropropane	<0.00160		0.00500	0.00160	ug/L			09/15/25 14:44	1
1,2,4-Trimethylbenzene	<0.370		0.500	0.370	ug/L			09/15/25 14:44	1
1,2-Dibromo-3-Chloropropane	<0.0260		0.0500	0.0260	ug/L			09/15/25 14:44	1
1,2-Dibromoethane (EDB)	<0.00300		0.00500	0.00300	ug/L			09/15/25 14:44	1
1,2-Dichlorobenzene	<0.0740		0.500	0.0740	ug/L			09/15/25 14:44	1
1,2-Dichloroethane	<0.0350		0.100	0.0350	ug/L			09/15/25 14:44	1
1,2-Dichloropropane	<0.0890		0.500	0.0890	ug/L			09/15/25 14:44	1
1,3,5-Trimethylbenzene	<0.360		0.500	0.360	ug/L			09/15/25 14:44	1
1,4-Dichlorobenzene	<0.0920		0.500	0.0920	ug/L			09/15/25 14:44	1
2-Butanone (MEK)	<0.110		0.500	0.110	ug/L			09/15/25 14:44	1
2-Hexanone	<0.110		0.500	0.110	ug/L			09/15/25 14:44	1
4-Methyl-2-pentanone (MIBK)	<0.140		0.500	0.140	ug/L			09/15/25 14:44	1
Acetone	<1.60		5.00	1.60	ug/L			09/15/25 14:44	1
Benzene	<0.100		0.500	0.100	ug/L			09/15/25 14:44	1
Bromochloromethane	<0.120		0.500	0.120	ug/L			09/15/25 14:44	1
Bromodichloromethane	<0.120		0.500	0.120	ug/L			09/15/25 14:44	1
Bromoform	<0.0800		0.500	0.0800	ug/L			09/15/25 14:44	1
Bromomethane	<0.380		1.00	0.380	ug/L			09/15/25 14:44	1
Carbon tetrachloride	<0.0200		0.100	0.0200	ug/L			09/15/25 14:44	1
Chlorobenzene	<0.0850		0.500	0.0850	ug/L			09/15/25 14:44	1
Chlorodibromomethane	<0.0780		0.500	0.0780	ug/L			09/15/25 14:44	1
Chloroethane	<0.220		0.500	0.220	ug/L			09/15/25 14:44	1
Chloroform	<0.570		1.00	0.570	ug/L			09/15/25 14:44	1
Chloromethane	<0.390		0.500	0.390	ug/L			09/15/25 14:44	1
cis-1,2-Dichloroethene	<0.150		0.500	0.150	ug/L			09/15/25 14:44	1
cis-1,3-Dichloropropene	<0.0800		0.500	0.0800	ug/L			09/15/25 14:44	1
Dibromomethane	<0.110		0.500	0.110	ug/L			09/15/25 14:44	1
Ethylbenzene	<0.100		0.500	0.100	ug/L			09/15/25 14:44	1
Isopropylbenzene	<0.350		0.500	0.350	ug/L			09/15/25 14:44	1
Methylene Chloride	0.442 J		1.00	0.310	ug/L			09/16/25 17:11	1
n-Butylbenzene	<0.330		0.500	0.330	ug/L			09/15/25 14:44	1
Styrene	<0.450		0.500	0.450	ug/L			09/15/25 14:44	1
Tetrachloroethene	<0.0920		0.500	0.0920	ug/L			09/15/25 14:44	1
Toluene	<0.0750		0.500	0.0750	ug/L			09/15/25 14:44	1
trans-1,2-Dichloroethene	<0.150		0.500	0.150	ug/L			09/15/25 14:44	1
trans-1,3-Dichloropropene	<0.0980		0.500	0.0980	ug/L			09/15/25 14:44	1
Trichloroethene	<0.0450		0.100	0.0450	ug/L			09/15/25 14:44	1
Trichlorofluoromethane	<0.130		0.500	0.130	ug/L			09/15/25 14:44	1
Vinyl chloride	<0.0170		0.0400	0.0170	ug/L			09/15/25 14:44	1
Xylenes, Total	<0.330		1.50	0.330	ug/L			09/15/25 14:44	1
1,4-Dioxane	<0.500		1.00	0.500	ug/L			09/15/25 14:44	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	106		70 - 130		09/15/25 14:44	1

Eurofins Cedar Falls

Client Sample Results

Client: WDC Acquisition LLC
Project/Site: 2025 Fall Wellman GW/SW

Job ID: 310-315331-1

Client Sample ID: TB1

Lab Sample ID: 310-315331-30

Date Collected: 09/09/25 00:00

Matrix: Water

Date Received: 09/10/25 16:00

Method: SW846 8260D SIM - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	106		70 - 130		09/16/25 17:11	1
Toluene-d8 (Surr)	92		70 - 130		09/15/25 14:44	1
Toluene-d8 (Surr)	89		70 - 130		09/16/25 17:11	1
4-Bromofluorobenzene (Surr)	104		70 - 130		09/15/25 14:44	1
4-Bromofluorobenzene (Surr)	103		70 - 130		09/16/25 17:11	1

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acrylonitrile	<2.20		5.00	2.20	ug/L			09/12/25 04:35	1
Carbon disulfide	<0.450		1.00	0.450	ug/L			09/12/25 04:35	1
Iodomethane	<7.00		10.0	7.00	ug/L			09/12/25 04:35	1
trans-1,4-Dichloro-2-butene	<1.10		10.0	1.10	ug/L			09/12/25 04:35	1
Vinyl acetate	<2.50		10.0	2.50	ug/L			09/12/25 04:35	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	127		76 - 130		09/12/25 04:35	1
Toluene-d8 (Surr)	92		80 - 120		09/12/25 04:35	1
4-Bromofluorobenzene (Surr)	109		80 - 120		09/12/25 04:35	1

Client Sample Results

Client: WDC Acquisition LLC
Project/Site: 2025 Fall Wellman GW/SW

Job ID: 310-315331-1

Client Sample ID: TB2

Lab Sample ID: 310-315331-31

Date Collected: 09/09/25 00:00

Matrix: Water

Date Received: 09/10/25 16:00

Method: SW846 8260D SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.0860		0.500	0.0860	ug/L			09/15/25 15:06	1
1,1,1-Trichloroethane	<0.0950		0.500	0.0950	ug/L			09/15/25 15:06	1
1,1,2,2-Tetrachloroethane	<0.0770		0.500	0.0770	ug/L			09/15/25 15:06	1
1,1,2-Trichloroethane	<0.0880		0.500	0.0880	ug/L			09/15/25 15:06	1
1,1-Dichloroethane	<0.130		0.500	0.130	ug/L			09/15/25 15:06	1
1,1-Dichloroethene	<0.120		0.500	0.120	ug/L			09/15/25 15:06	1
1,2,3-Trichloropropane	<0.00160		0.00500	0.00160	ug/L			09/15/25 15:06	1
1,2,4-Trimethylbenzene	<0.370		0.500	0.370	ug/L			09/15/25 15:06	1
1,2-Dibromo-3-Chloropropane	<0.0260		0.0500	0.0260	ug/L			09/15/25 15:06	1
1,2-Dibromoethane (EDB)	<0.00300		0.00500	0.00300	ug/L			09/15/25 15:06	1
1,2-Dichlorobenzene	<0.0740		0.500	0.0740	ug/L			09/15/25 15:06	1
1,2-Dichloroethane	<0.0350		0.100	0.0350	ug/L			09/15/25 15:06	1
1,2-Dichloropropane	<0.0890		0.500	0.0890	ug/L			09/15/25 15:06	1
1,3,5-Trimethylbenzene	<0.360		0.500	0.360	ug/L			09/15/25 15:06	1
1,4-Dichlorobenzene	<0.0920		0.500	0.0920	ug/L			09/15/25 15:06	1
2-Butanone (MEK)	<0.110		0.500	0.110	ug/L			09/15/25 15:06	1
2-Hexanone	<0.110		0.500	0.110	ug/L			09/15/25 15:06	1
4-Methyl-2-pentanone (MIBK)	<0.140		0.500	0.140	ug/L			09/15/25 15:06	1
Acetone	<1.60		5.00	1.60	ug/L			09/15/25 15:06	1
Benzene	<0.100		0.500	0.100	ug/L			09/15/25 15:06	1
Bromochloromethane	<0.120		0.500	0.120	ug/L			09/15/25 15:06	1
Bromodichloromethane	<0.120		0.500	0.120	ug/L			09/15/25 15:06	1
Bromoform	<0.0800		0.500	0.0800	ug/L			09/15/25 15:06	1
Bromomethane	<0.380		1.00	0.380	ug/L			09/15/25 15:06	1
Carbon tetrachloride	<0.0200		0.100	0.0200	ug/L			09/15/25 15:06	1
Chlorobenzene	<0.0850		0.500	0.0850	ug/L			09/15/25 15:06	1
Chlorodibromomethane	<0.0780		0.500	0.0780	ug/L			09/15/25 15:06	1
Chloroethane	<0.220		0.500	0.220	ug/L			09/15/25 15:06	1
Chloroform	<0.570		1.00	0.570	ug/L			09/15/25 15:06	1
Chloromethane	<0.390		0.500	0.390	ug/L			09/15/25 15:06	1
cis-1,2-Dichloroethene	<0.150		0.500	0.150	ug/L			09/15/25 15:06	1
cis-1,3-Dichloropropene	<0.0800		0.500	0.0800	ug/L			09/15/25 15:06	1
Dibromomethane	<0.110		0.500	0.110	ug/L			09/15/25 15:06	1
Ethylbenzene	<0.100		0.500	0.100	ug/L			09/15/25 15:06	1
Isopropylbenzene	<0.350		0.500	0.350	ug/L			09/15/25 15:06	1
Methylene Chloride	0.534 J		1.00	0.310	ug/L			09/16/25 17:32	1
n-Butylbenzene	<0.330		0.500	0.330	ug/L			09/15/25 15:06	1
Styrene	<0.450		0.500	0.450	ug/L			09/15/25 15:06	1
Tetrachloroethene	<0.0920		0.500	0.0920	ug/L			09/15/25 15:06	1
Toluene	<0.0750		0.500	0.0750	ug/L			09/15/25 15:06	1
trans-1,2-Dichloroethene	<0.150		0.500	0.150	ug/L			09/15/25 15:06	1
trans-1,3-Dichloropropene	<0.0980		0.500	0.0980	ug/L			09/15/25 15:06	1
Trichloroethene	<0.0450		0.100	0.0450	ug/L			09/15/25 15:06	1
Trichlorofluoromethane	<0.130		0.500	0.130	ug/L			09/15/25 15:06	1
Vinyl chloride	<0.0170		0.0400	0.0170	ug/L			09/15/25 15:06	1
Xylenes, Total	<0.330		1.50	0.330	ug/L			09/15/25 15:06	1
1,4-Dioxane	<0.500		1.00	0.500	ug/L			09/15/25 15:06	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	106		70 - 130		09/15/25 15:06	1

Eurofins Cedar Falls

Client Sample Results

Client: WDC Acquisition LLC
Project/Site: 2025 Fall Wellman GW/SW

Job ID: 310-315331-1

Client Sample ID: TB2

Lab Sample ID: 310-315331-31

Date Collected: 09/09/25 00:00

Matrix: Water

Date Received: 09/10/25 16:00

Method: SW846 8260D SIM - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	107		70 - 130		09/16/25 17:32	1
Toluene-d8 (Surr)	92		70 - 130		09/15/25 15:06	1
Toluene-d8 (Surr)	89		70 - 130		09/16/25 17:32	1
4-Bromofluorobenzene (Surr)	104		70 - 130		09/15/25 15:06	1
4-Bromofluorobenzene (Surr)	103		70 - 130		09/16/25 17:32	1

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acrylonitrile	<2.20		5.00	2.20	ug/L			09/12/25 04:58	1
Carbon disulfide	<0.450		1.00	0.450	ug/L			09/12/25 04:58	1
Iodomethane	<7.00		10.0	7.00	ug/L			09/12/25 04:58	1
trans-1,4-Dichloro-2-butene	<1.10		10.0	1.10	ug/L			09/12/25 04:58	1
Vinyl acetate	<2.50		10.0	2.50	ug/L			09/12/25 04:58	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	128		76 - 130		09/12/25 04:58	1
Toluene-d8 (Surr)	91		80 - 120		09/12/25 04:58	1
4-Bromofluorobenzene (Surr)	107		80 - 120		09/12/25 04:58	1

Definitions/Glossary

Client: WDC Acquisition LLC
Project/Site: 2025 Fall Wellman GW/SW

Job ID: 310-315331-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
F2	MS/MSD RPD 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.

HPLC/IC

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.
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.

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.
F1	MS and/or MSD recovery exceeds control limits.
F2	MS/MSD RPD 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
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

Eurofins Cedar Falls

Definitions/Glossary

Client: WDC Acquisition LLC
Project/Site: 2025 Fall Wellman GW/SW

Job ID: 310-315331-1

Glossary (Continued)

Abbreviation	These commonly used abbreviations may or may not be present in this report.
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

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Surrogate Summary

Client: WDC Acquisition LLC
Project/Site: 2025 Fall Wellman GW/SW

Job ID: 310-315331-1

Method: 8260D - Volatile Organic Compounds by GC/MS

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)		
		DBFM (76-130)	TOL (80-120)	BFB (80-120)
310-315331-1	MWA	102	101	107
310-315331-2	MW7	113	96	105
310-315331-3	MW8	111	97	100
310-315331-4	MW11	115	97	105
310-315331-4 MS	MW11	96	101	94
310-315331-4 MSD	MW11	94	101	93
310-315331-5	MW12	107	97	102
310-315331-6	MW13	114	96	102
310-315331-7	MW16	111	94	102
310-315331-8	MW17	112	94	105
310-315331-9	MW20	107	99	105
310-315331-10	MW30	107	92	106
310-315331-11	MW35	108	98	103
310-315331-12	MW37	85	104	105
310-315331-13	MW38R	110	93	108
310-315331-14	MW39	82	102	109
310-315331-15	MW41	126	94	107
310-315331-16	MW42	123	93	106
310-315331-17	MW43	124	94	106
310-315331-18	MW44	123	91	105
310-315331-19	MW45	125	94	105
310-315331-20	MW46	121	92	106
310-315331-20 MS	MW46	93	104	93
310-315331-20 MSD	MW46	94	103	94
310-315331-21	MW47	120	92	103
310-315331-22	MW48	122	92	106
310-315331-23	MW49	120	94	108
310-315331-24	Dup1	123	93	106
310-315331-25	Dup2	120	92	107
310-315331-26	Equip1	123	92	109
310-315331-27	Equip2	120	92	107
310-315331-28	FBBlank1	123	91	108
310-315331-29	FBBlank2	126	95	106
310-315331-30	TB1	127	92	109
310-315331-31	TB2	128	91	107
LCS 310-466448/7	Lab Control Sample	98	97	98
LCS 310-466450/7	Lab Control Sample	92	102	102
MB 310-466448/6	Method Blank	121	92	108
MB 310-466450/6	Method Blank	109	95	109

Surrogate Legend

DBFM = Dibromofluoromethane (Surr)

TOL = Toluene-d8 (Surr)

BFB = 4-Bromofluorobenzene (Surr)

Surrogate Summary

Client: WDC Acquisition LLC
Project/Site: 2025 Fall Wellman GW/SW

Job ID: 310-315331-1

Method: 8260D SIM - Volatile Organic Compounds (GC/MS)

Matrix: Water

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)		
Lab Sample ID	Client Sample ID	DBFM (70-130)	TOL (70-130)	BFB (70-130)
310-315331-1	MWA	103	91	104
310-315331-1	MWA	103	90	103
310-315331-2	MW7	109	91	103
310-315331-3	MW8	108	91	103
310-315331-4	MW11	108	90	104
310-315331-4	MW11	105	88	103
310-315331-4 MS	MW11	103	94	101
310-315331-4 MS	MW11	102	91	100
310-315331-4 MSD	MW11	103	93	101
310-315331-4 MSD	MW11	101	91	101
310-315331-5	MW12	107	91	106
310-315331-6	MW13	104	91	102
310-315331-7	MW16	106	90	104
310-315331-8	MW17	108	90	104
310-315331-9	MW20	103	92	100
310-315331-9	MW20	103	89	104
310-315331-10	MW30	102	86	105
310-315331-10	MW30	103	89	103
310-315331-11	MW35	103	91	105
310-315331-11	MW35	104	90	104
310-315331-12	MW37	104	90	104
310-315331-13	MW38R	104	88	105
310-315331-14	MW39	103	85	105
310-315331-14	MW39	101	87	104
310-315331-14	MW39	103	88	103
310-315331-15	MW41	105	89	101
310-315331-15	MW41	104	89	104
310-315331-16	MW42	108	90	105
310-315331-17	MW43	108	91	104
310-315331-18	MW44	107	91	103
310-315331-19	MW45	108	91	104
310-315331-20	MW46	107	90	104
310-315331-20 MS	MW46	103	93	101
310-315331-20 MSD	MW46	102	93	102
310-315331-21	MW47	104	91	104
310-315331-22	MW48	105	90	104
310-315331-23	MW49	106	90	105
310-315331-24	Dup1	107	90	105
310-315331-25	Dup2	107	90	105
310-315331-26	Equip1	106	90	103
310-315331-27	Equip2	106	90	103
310-315331-28	FBBlank1	104	92	104
310-315331-28	FBBlank1	106	89	103
310-315331-29	FBBlank2	104	92	104
310-315331-30	TB1	106	92	104
310-315331-30	TB1	106	89	103
310-315331-31	TB2	106	92	104
310-315331-31	TB2	107	89	103
LCS 310-466696/7	Lab Control Sample	100	94	102
LCS 310-466718/7	Lab Control Sample	103	93	101

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Surrogate Summary

Client: WDC Acquisition LLC

Project/Site: 2025 Fall Wellman GW/SW

Job ID: 310-315331-1

Method: 8260D SIM - Volatile Organic Compounds (GC/MS) (Continued)

Matrix: Water

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)		
Lab Sample ID	Client Sample ID	DBFM (70-130)	TOL (70-130)	BFB (70-130)
LCS 310-466826/7	Lab Control Sample	101	92	101
LCS 310-467136/7	Lab Control Sample	100	92	100
LCSD 310-466826/8	Lab Control Sample Dup	100	92	101
MB 310-466696/6	Method Blank	105	92	104
MB 310-466718/6	Method Blank	107	91	104
MB 310-466826/6	Method Blank	105	90	103
MB 310-467136/6	Method Blank	105	89	104
Surrogate Legend				
DBFM = Dibromofluoromethane (Surr)				
TOL = Toluene-d8 (Surr)				
BFB = 4-Bromofluorobenzene (Surr)				

QC Sample Results

Client: WDC Acquisition LLC
Project/Site: 2025 Fall Wellman GW/SW

Job ID: 310-315331-1

Method: 8260D - Volatile Organic Compounds by GC/MS

Lab Sample ID: MB 310-466448/6

Matrix: Water

Analysis Batch: 466448

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acrylonitrile	<2.20		5.00	2.20	ug/L			09/12/25 03:28	1
Carbon disulfide	<0.450		1.00	0.450	ug/L			09/12/25 03:28	1
Iodomethane	<7.00		10.0	7.00	ug/L			09/12/25 03:28	1
trans-1,4-Dichloro-2-butene	<1.10		10.0	1.10	ug/L			09/12/25 03:28	1
Vinyl acetate	<2.50		10.0	2.50	ug/L			09/12/25 03:28	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	121		76 - 130		09/12/25 03:28	1
Toluene-d8 (Surr)	92		80 - 120		09/12/25 03:28	1
4-Bromofluorobenzene (Surr)	108		80 - 120		09/12/25 03:28	1

Lab Sample ID: LCS 310-466448/7

Matrix: Water

Analysis Batch: 466448

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Acrylonitrile	100	99.68		ug/L		100	50 - 150
Carbon disulfide	10.0	10.42		ug/L		104	58 - 137
Iodomethane	10.0	7.124	J	ug/L		71	18 - 150
trans-1,4-Dichloro-2-butene	10.0	9.047	J	ug/L		90	50 - 150
Vinyl acetate	20.0	14.31		ug/L		72	50 - 150

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Dibromofluoromethane (Surr)	98		76 - 130
Toluene-d8 (Surr)	97		80 - 120
4-Bromofluorobenzene (Surr)	98		80 - 120

Lab Sample ID: 310-315331-20 MS

Matrix: Water

Analysis Batch: 466448

Client Sample ID: MW46

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Acrylonitrile	<2.20		250	241.2		ug/L		96	41 - 150
Carbon disulfide	<0.450		25.0	25.81		ug/L		103	45 - 137
Iodomethane	<7.00		25.0	18.40		ug/L		74	18 - 150
trans-1,4-Dichloro-2-butene	<1.10		25.0	24.68		ug/L		99	28 - 150
Vinyl acetate	<2.50		50.0	40.68		ug/L		81	31 - 150

Surrogate	MS %Recovery	MS Qualifier	Limits
Dibromofluoromethane (Surr)	93		76 - 130
Toluene-d8 (Surr)	104		80 - 120
4-Bromofluorobenzene (Surr)	93		80 - 120

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QC Sample Results

Client: WDC Acquisition LLC
Project/Site: 2025 Fall Wellman GW/SW

Job ID: 310-315331-1

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: 310-315331-20 MSD

Matrix: Water

Analysis Batch: 466448

Client Sample ID: MW46

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Acrylonitrile	<2.20		250	246.7		ug/L		99	41 - 150	2	20
Carbon disulfide	<0.450		25.0	22.63		ug/L		91	45 - 137	13	24
Iodomethane	<7.00		25.0	19.31		ug/L		77	18 - 150	5	32
trans-1,4-Dichloro-2-butene	<1.10		25.0	25.37		ug/L		101	28 - 150	3	24
Vinyl acetate	<2.50		50.0	39.96		ug/L		80	31 - 150	2	25

Surrogate	MSD %Recovery	MSD Qualifier	Limits
Dibromofluoromethane (Surr)	94		76 - 130
Toluene-d8 (Surr)	103		80 - 120
4-Bromofluorobenzene (Surr)	94		80 - 120

Lab Sample ID: MB 310-466450/6

Matrix: Water

Analysis Batch: 466450

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acrylonitrile	<2.20		5.00	2.20	ug/L			09/12/25 08:32	1
Carbon disulfide	<0.450		1.00	0.450	ug/L			09/12/25 08:32	1
Iodomethane	<7.00		10.0	7.00	ug/L			09/12/25 08:32	1
trans-1,4-Dichloro-2-butene	<1.10		10.0	1.10	ug/L			09/12/25 08:32	1
Vinyl acetate	<2.50		10.0	2.50	ug/L			09/12/25 08:32	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	109		76 - 130		09/12/25 08:32	1
Toluene-d8 (Surr)	95		80 - 120		09/12/25 08:32	1
4-Bromofluorobenzene (Surr)	109		80 - 120		09/12/25 08:32	1

Lab Sample ID: LCS 310-466450/7

Matrix: Water

Analysis Batch: 466450

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Acrylonitrile	200	188.5		ug/L		94	50 - 150
Carbon disulfide	20.0	17.48		ug/L		87	58 - 137
Iodomethane	20.0	13.88		ug/L		69	18 - 150
trans-1,4-Dichloro-2-butene	20.0	19.94		ug/L		100	50 - 150
Vinyl acetate	40.0	47.38		ug/L		118	50 - 150

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Dibromofluoromethane (Surr)	92		76 - 130
Toluene-d8 (Surr)	102		80 - 120
4-Bromofluorobenzene (Surr)	102		80 - 120

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QC Sample Results

Client: WDC Acquisition LLC
Project/Site: 2025 Fall Wellman GW/SW

Job ID: 310-315331-1

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: 310-315331-4 MS

Matrix: Water

Analysis Batch: 466450

Client Sample ID: MW11

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Acrylonitrile	<2.20		250	202.6		ug/L		81	41 - 150
Carbon disulfide	<0.450		25.0	19.16		ug/L		77	45 - 137
Iodomethane	<7.00		25.0	12.83		ug/L		51	18 - 150
trans-1,4-Dichloro-2-butene	<1.10		25.0	23.17		ug/L		93	28 - 150
Vinyl acetate	<2.50		50.0	53.79		ug/L		108	31 - 150

Surrogate	MS %Recovery	MS Qualifier	Limits
Dibromofluoromethane (Surr)	96		76 - 130
Toluene-d8 (Surr)	101		80 - 120
4-Bromofluorobenzene (Surr)	94		80 - 120

Lab Sample ID: 310-315331-4 MSD

Matrix: Water

Analysis Batch: 466450

Client Sample ID: MW11

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Acrylonitrile	<2.20		250	187.6		ug/L		75	41 - 150	8	20
Carbon disulfide	<0.450		25.0	16.66		ug/L		67	45 - 137	14	24
Iodomethane	<7.00		25.0	11.76		ug/L		47	18 - 150	9	32
trans-1,4-Dichloro-2-butene	<1.10		25.0	21.41		ug/L		86	28 - 150	8	24
Vinyl acetate	<2.50		50.0	49.75		ug/L		100	31 - 150	8	25

Surrogate	MSD %Recovery	MSD Qualifier	Limits
Dibromofluoromethane (Surr)	94		76 - 130
Toluene-d8 (Surr)	101		80 - 120
4-Bromofluorobenzene (Surr)	93		80 - 120

Method: 8260D SIM - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 310-466696/6

Matrix: Water

Analysis Batch: 466696

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.0860		0.500	0.0860	ug/L			09/15/25 13:17	1
1,1,1-Trichloroethane	<0.0950		0.500	0.0950	ug/L			09/15/25 13:17	1
1,1,2,2-Tetrachloroethane	<0.0770		0.500	0.0770	ug/L			09/15/25 13:17	1
1,1,2-Trichloroethane	<0.0880		0.500	0.0880	ug/L			09/15/25 13:17	1
1,1-Dichloroethane	<0.130		0.500	0.130	ug/L			09/15/25 13:17	1
1,1-Dichloroethene	<0.120		0.500	0.120	ug/L			09/15/25 13:17	1
1,2,3-Trichloropropane	<0.00160		0.00500	0.00160	ug/L			09/15/25 13:17	1
1,2,4-Trimethylbenzene	<0.370		0.500	0.370	ug/L			09/15/25 13:17	1
1,2-Dibromo-3-Chloropropane	<0.0260		0.0500	0.0260	ug/L			09/15/25 13:17	1
1,2-Dibromoethane (EDB)	<0.00300		0.00500	0.00300	ug/L			09/15/25 13:17	1
1,2-Dichlorobenzene	<0.0740		0.500	0.0740	ug/L			09/15/25 13:17	1
1,2-Dichloroethane	<0.0350		0.100	0.0350	ug/L			09/15/25 13:17	1
1,2-Dichloropropane	<0.0890		0.500	0.0890	ug/L			09/15/25 13:17	1
1,3,5-Trimethylbenzene	<0.360		0.500	0.360	ug/L			09/15/25 13:17	1

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QC Sample Results

Client: WDC Acquisition LLC
Project/Site: 2025 Fall Wellman GW/SW

Job ID: 310-315331-1

Method: 8260D SIM - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 310-466696/6

Matrix: Water

Analysis Batch: 466696

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	<0.0920		0.500	0.0920	ug/L			09/15/25 13:17	1
2-Butanone (MEK)	<0.110		0.500	0.110	ug/L			09/15/25 13:17	1
2-Hexanone	<0.110		0.500	0.110	ug/L			09/15/25 13:17	1
4-Methyl-2-pentanone (MIBK)	<0.140		0.500	0.140	ug/L			09/15/25 13:17	1
Acetone	<1.60		5.00	1.60	ug/L			09/15/25 13:17	1
Benzene	<0.100		0.500	0.100	ug/L			09/15/25 13:17	1
Bromochloromethane	<0.120		0.500	0.120	ug/L			09/15/25 13:17	1
Bromodichloromethane	<0.120		0.500	0.120	ug/L			09/15/25 13:17	1
Bromoform	<0.0800		0.500	0.0800	ug/L			09/15/25 13:17	1
Bromomethane	<0.380		1.00	0.380	ug/L			09/15/25 13:17	1
Carbon tetrachloride	<0.0200		0.100	0.0200	ug/L			09/15/25 13:17	1
Chlorobenzene	<0.0850		0.500	0.0850	ug/L			09/15/25 13:17	1
Chlorodibromomethane	<0.0780		0.500	0.0780	ug/L			09/15/25 13:17	1
Chloroethane	<0.220		0.500	0.220	ug/L			09/15/25 13:17	1
Chloroform	<0.570		1.00	0.570	ug/L			09/15/25 13:17	1
Chloromethane	<0.390		0.500	0.390	ug/L			09/15/25 13:17	1
cis-1,2-Dichloroethene	<0.150		0.500	0.150	ug/L			09/15/25 13:17	1
cis-1,3-Dichloropropene	<0.0800		0.500	0.0800	ug/L			09/15/25 13:17	1
Dibromomethane	<0.110		0.500	0.110	ug/L			09/15/25 13:17	1
Ethylbenzene	<0.100		0.500	0.100	ug/L			09/15/25 13:17	1
Isopropylbenzene	<0.350		0.500	0.350	ug/L			09/15/25 13:17	1
Methylene Chloride	<0.310		1.00	0.310	ug/L			09/15/25 13:17	1
n-Butylbenzene	<0.330		0.500	0.330	ug/L			09/15/25 13:17	1
Styrene	<0.450		0.500	0.450	ug/L			09/15/25 13:17	1
Tetrachloroethene	<0.0920		0.500	0.0920	ug/L			09/15/25 13:17	1
Toluene	<0.0750		0.500	0.0750	ug/L			09/15/25 13:17	1
trans-1,2-Dichloroethene	<0.150		0.500	0.150	ug/L			09/15/25 13:17	1
trans-1,3-Dichloropropene	<0.0980		0.500	0.0980	ug/L			09/15/25 13:17	1
Trichloroethene	<0.0450		0.100	0.0450	ug/L			09/15/25 13:17	1
Trichlorofluoromethane	<0.130		0.500	0.130	ug/L			09/15/25 13:17	1
Vinyl chloride	<0.0170		0.0400	0.0170	ug/L			09/15/25 13:17	1
Xylenes, Total	<0.330		1.50	0.330	ug/L			09/15/25 13:17	1
1,4-Dioxane	<0.500		1.00	0.500	ug/L			09/15/25 13:17	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	105		70 - 130		09/15/25 13:17	1
Toluene-d8 (Surr)	92		70 - 130		09/15/25 13:17	1
4-Bromofluorobenzene (Surr)	104		70 - 130		09/15/25 13:17	1

Lab Sample ID: LCS 310-466696/7

Matrix: Water

Analysis Batch: 466696

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1,2-Tetrachloroethane	4.00	3.849		ug/L		96	70 - 130
1,1,1-Trichloroethane	4.00	3.937		ug/L		98	70 - 130
1,1,2,2-Tetrachloroethane	4.00	3.711		ug/L		93	70 - 130
1,1,2-Trichloroethane	4.00	3.595		ug/L		90	70 - 130

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QC Sample Results

Client: WDC Acquisition LLC
Project/Site: 2025 Fall Wellman GW/SW

Job ID: 310-315331-1

Method: 8260D SIM - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 310-466696/7

Matrix: Water

Analysis Batch: 466696

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1-Dichloroethane	4.00	3.816		ug/L		95	70 - 130
1,1-Dichloroethene	4.00	3.887		ug/L		97	70 - 130
1,2,3-Trichloropropane	4.00	3.796		ug/L		95	70 - 130
1,2,4-Trimethylbenzene	4.00	4.088		ug/L		102	70 - 130
1,2-Dibromo-3-Chloropropane	4.00	3.743		ug/L		94	70 - 130
1,2-Dibromoethane (EDB)	4.00	3.454		ug/L		86	70 - 130
1,2-Dichlorobenzene	4.00	3.622		ug/L		91	70 - 130
1,2-Dichloroethane	4.00	3.620		ug/L		91	70 - 130
1,2-Dichloropropane	4.00	3.843		ug/L		96	70 - 130
1,3,5-Trimethylbenzene	4.00	4.043		ug/L		101	70 - 130
1,4-Dichlorobenzene	4.00	3.462		ug/L		87	70 - 130
2-Butanone (MEK)	4.00	4.010		ug/L		100	70 - 130
2-Hexanone	4.00	4.116		ug/L		103	70 - 130
4-Methyl-2-pentanone (MIBK)	4.00	3.880		ug/L		97	70 - 130
Acetone	4.00	3.652	J	ug/L		91	70 - 130
Benzene	4.00	3.973		ug/L		99	70 - 130
Bromochloromethane	4.00	4.148		ug/L		104	70 - 130
Bromodichloromethane	4.00	3.796		ug/L		95	70 - 130
Bromoform	4.00	3.942		ug/L		99	70 - 130
Bromomethane	4.00	5.150		ug/L		129	70 - 130
Carbon tetrachloride	4.00	3.969		ug/L		99	70 - 130
Chlorobenzene	4.00	3.816		ug/L		95	70 - 130
Chlorodibromomethane	4.00	3.724		ug/L		93	70 - 130
Chloroethane	4.00	3.783		ug/L		95	70 - 130
Chloroform	4.00	3.904		ug/L		98	70 - 130
Chloromethane	4.00	3.519		ug/L		88	70 - 130
cis-1,2-Dichloroethene	4.00	3.905		ug/L		98	70 - 130
cis-1,3-Dichloropropene	4.00	3.347		ug/L		84	70 - 130
Dibromomethane	4.00	3.921		ug/L		98	70 - 130
Ethylbenzene	4.00	3.721		ug/L		93	70 - 130
Isopropylbenzene	4.00	4.056		ug/L		101	70 - 130
Methylene Chloride	4.00	3.870		ug/L		97	70 - 130
n-Butylbenzene	4.00	3.233		ug/L		81	70 - 130
Styrene	4.00	4.081		ug/L		102	70 - 130
Tetrachloroethene	4.00	3.628		ug/L		91	70 - 130
Toluene	4.00	3.653		ug/L		91	70 - 130
trans-1,2-Dichloroethene	4.00	3.967		ug/L		99	70 - 130
trans-1,3-Dichloropropene	4.00	3.314		ug/L		83	70 - 130
Trichloroethene	4.00	3.798		ug/L		95	70 - 130
Trichlorofluoromethane	4.00	4.539		ug/L		113	70 - 130
Vinyl chloride	4.00	3.778		ug/L		94	70 - 130
Xylenes, Total	12.0	11.79		ug/L		98	70 - 130
1,4-Dioxane	40.0	38.86		ug/L		97	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Dibromofluoromethane (Surr)	100		70 - 130
Toluene-d8 (Surr)	94		70 - 130
4-Bromofluorobenzene (Surr)	102		70 - 130

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QC Sample Results

Client: WDC Acquisition LLC
Project/Site: 2025 Fall Wellman GW/SW

Job ID: 310-315331-1

Method: 8260D SIM - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 310-315331-4 MS

Matrix: Water

Analysis Batch: 466696

Client Sample ID: MW11

Prep Type: Total/NA

Surrogate	MS %Recovery	MS Qualifier	Limits
Dibromofluoromethane (Surr)	103		70 - 130
Toluene-d8 (Surr)	94		70 - 130
4-Bromofluorobenzene (Surr)	101		70 - 130

Lab Sample ID: 310-315331-4 MSD

Matrix: Water

Analysis Batch: 466696

Client Sample ID: MW11

Prep Type: Total/NA

Surrogate	MSD %Recovery	MSD Qualifier	Limits
Dibromofluoromethane (Surr)	103		70 - 130
Toluene-d8 (Surr)	93		70 - 130
4-Bromofluorobenzene (Surr)	101		70 - 130

Lab Sample ID: MB 310-466718/6

Matrix: Water

Analysis Batch: 466718

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.0860		0.500	0.0860	ug/L			09/15/25 23:49	1
1,1,1-Trichloroethane	<0.0950		0.500	0.0950	ug/L			09/15/25 23:49	1
1,1,2,2-Tetrachloroethane	<0.0770		0.500	0.0770	ug/L			09/15/25 23:49	1
1,1,2-Trichloroethane	<0.0880		0.500	0.0880	ug/L			09/15/25 23:49	1
1,1-Dichloroethane	<0.130		0.500	0.130	ug/L			09/15/25 23:49	1
1,1-Dichloroethene	<0.120		0.500	0.120	ug/L			09/15/25 23:49	1
1,2,3-Trichloropropane	<0.00160		0.00500	0.00160	ug/L			09/15/25 23:49	1
1,2,4-Trimethylbenzene	<0.370		0.500	0.370	ug/L			09/15/25 23:49	1
1,2-Dibromo-3-Chloropropane	<0.0260		0.0500	0.0260	ug/L			09/15/25 23:49	1
1,2-Dibromoethane (EDB)	<0.00300		0.00500	0.00300	ug/L			09/15/25 23:49	1
1,2-Dichlorobenzene	<0.0740		0.500	0.0740	ug/L			09/15/25 23:49	1
1,2-Dichloroethane	<0.0350		0.100	0.0350	ug/L			09/15/25 23:49	1
1,2-Dichloropropane	<0.0890		0.500	0.0890	ug/L			09/15/25 23:49	1
1,3,5-Trimethylbenzene	<0.360		0.500	0.360	ug/L			09/15/25 23:49	1
1,4-Dichlorobenzene	<0.0920		0.500	0.0920	ug/L			09/15/25 23:49	1
2-Butanone (MEK)	<0.110		0.500	0.110	ug/L			09/15/25 23:49	1
2-Hexanone	<0.110		0.500	0.110	ug/L			09/15/25 23:49	1
4-Methyl-2-pentanone (MIBK)	<0.140		0.500	0.140	ug/L			09/15/25 23:49	1
Acetone	<1.60		5.00	1.60	ug/L			09/15/25 23:49	1
Benzene	<0.100		0.500	0.100	ug/L			09/15/25 23:49	1
Bromochloromethane	<0.120		0.500	0.120	ug/L			09/15/25 23:49	1
Bromodichloromethane	<0.120		0.500	0.120	ug/L			09/15/25 23:49	1
Bromoform	<0.0800		0.500	0.0800	ug/L			09/15/25 23:49	1
Bromomethane	<0.380		1.00	0.380	ug/L			09/15/25 23:49	1
Carbon tetrachloride	<0.0200		0.100	0.0200	ug/L			09/15/25 23:49	1
Chlorobenzene	<0.0850		0.500	0.0850	ug/L			09/15/25 23:49	1
Chlorodibromomethane	<0.0780		0.500	0.0780	ug/L			09/15/25 23:49	1
Chloroethane	<0.220		0.500	0.220	ug/L			09/15/25 23:49	1
Chloroform	<0.570		1.00	0.570	ug/L			09/15/25 23:49	1
Chloromethane	<0.390		0.500	0.390	ug/L			09/15/25 23:49	1

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QC Sample Results

Client: WDC Acquisition LLC
Project/Site: 2025 Fall Wellman GW/SW

Job ID: 310-315331-1

Method: 8260D SIM - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 310-466718/6

Matrix: Water

Analysis Batch: 466718

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,2-Dichloroethene	<0.150		0.500	0.150	ug/L			09/15/25 23:49	1
cis-1,3-Dichloropropene	<0.0800		0.500	0.0800	ug/L			09/15/25 23:49	1
Dibromomethane	<0.110		0.500	0.110	ug/L			09/15/25 23:49	1
Ethylbenzene	<0.100		0.500	0.100	ug/L			09/15/25 23:49	1
Isopropylbenzene	<0.350		0.500	0.350	ug/L			09/15/25 23:49	1
Methylene Chloride	<0.310		1.00	0.310	ug/L			09/15/25 23:49	1
n-Butylbenzene	<0.330		0.500	0.330	ug/L			09/15/25 23:49	1
Styrene	<0.450		0.500	0.450	ug/L			09/15/25 23:49	1
Tetrachloroethene	<0.0920		0.500	0.0920	ug/L			09/15/25 23:49	1
Toluene	<0.0750		0.500	0.0750	ug/L			09/15/25 23:49	1
trans-1,2-Dichloroethene	<0.150		0.500	0.150	ug/L			09/15/25 23:49	1
trans-1,3-Dichloropropene	<0.0980		0.500	0.0980	ug/L			09/15/25 23:49	1
Trichloroethene	<0.0450		0.100	0.0450	ug/L			09/15/25 23:49	1
Trichlorofluoromethane	<0.130		0.500	0.130	ug/L			09/15/25 23:49	1
Vinyl chloride	<0.0170		0.0400	0.0170	ug/L			09/15/25 23:49	1
Xylenes, Total	<0.330		1.50	0.330	ug/L			09/15/25 23:49	1
1,4-Dioxane	<0.500		1.00	0.500	ug/L			09/15/25 23:49	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	107		70 - 130		09/15/25 23:49	1
Toluene-d8 (Surr)	91		70 - 130		09/15/25 23:49	1
4-Bromofluorobenzene (Surr)	104		70 - 130		09/15/25 23:49	1

Lab Sample ID: LCS 310-466718/7

Matrix: Water

Analysis Batch: 466718

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1,2-Tetrachloroethane	4.00	3.908		ug/L		98	70 - 130
1,1,1-Trichloroethane	4.00	3.977		ug/L		99	70 - 130
1,1,2,2-Tetrachloroethane	4.00	3.824		ug/L		96	70 - 130
1,1,2-Trichloroethane	4.00	3.718		ug/L		93	70 - 130
1,1-Dichloroethane	4.00	3.853		ug/L		96	70 - 130
1,1-Dichloroethene	4.00	3.883		ug/L		97	70 - 130
1,2,3-Trichloropropane	4.00	4.007		ug/L		100	70 - 130
1,2,4-Trimethylbenzene	4.00	4.056		ug/L		101	70 - 130
1,2-Dibromo-3-Chloropropane	4.00	3.812		ug/L		95	70 - 130
1,2-Dibromoethane (EDB)	4.00	3.558		ug/L		89	70 - 130
1,2-Dichlorobenzene	4.00	3.600		ug/L		90	70 - 130
1,2-Dichloroethane	4.00	3.803		ug/L		95	70 - 130
1,2-Dichloropropane	4.00	3.940		ug/L		98	70 - 130
1,3,5-Trimethylbenzene	4.00	4.000		ug/L		100	70 - 130
1,4-Dichlorobenzene	4.00	3.434		ug/L		86	70 - 130
2-Butanone (MEK)	4.00	4.204		ug/L		105	70 - 130
2-Hexanone	4.00	4.185		ug/L		105	70 - 130
4-Methyl-2-pentanone (MIBK)	4.00	3.988		ug/L		100	70 - 130
Acetone	4.00	4.152	J	ug/L		104	70 - 130
Benzene	4.00	4.007		ug/L		100	70 - 130

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QC Sample Results

Client: WDC Acquisition LLC
Project/Site: 2025 Fall Wellman GW/SW

Job ID: 310-315331-1

Method: 8260D SIM - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 310-466718/7

Matrix: Water

Analysis Batch: 466718

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Bromochloromethane	4.00	4.292		ug/L		107	70 - 130
Bromodichloromethane	4.00	3.926		ug/L		98	70 - 130
Bromoform	4.00	4.072		ug/L		102	70 - 130
Bromomethane	4.00	4.150		ug/L		104	70 - 130
Carbon tetrachloride	4.00	4.010		ug/L		100	70 - 130
Chlorobenzene	4.00	3.818		ug/L		95	70 - 130
Chlorodibromomethane	4.00	3.800		ug/L		95	70 - 130
Chloroethane	4.00	3.769		ug/L		94	70 - 130
Chloroform	4.00	4.049		ug/L		101	70 - 130
Chloromethane	4.00	3.216		ug/L		80	70 - 130
cis-1,2-Dichloroethene	4.00	3.939		ug/L		98	70 - 130
cis-1,3-Dichloropropene	4.00	3.283		ug/L		82	70 - 130
Dibromomethane	4.00	4.111		ug/L		103	70 - 130
Ethylbenzene	4.00	3.657		ug/L		91	70 - 130
Isopropylbenzene	4.00	3.974		ug/L		99	70 - 130
Methylene Chloride	4.00	4.147		ug/L		104	70 - 130
n-Butylbenzene	4.00	3.044		ug/L		76	70 - 130
Styrene	4.00	4.049		ug/L		101	70 - 130
Tetrachloroethene	4.00	3.532		ug/L		88	70 - 130
Toluene	4.00	3.602		ug/L		90	70 - 130
trans-1,2-Dichloroethene	4.00	3.998		ug/L		100	70 - 130
trans-1,3-Dichloropropene	4.00	3.295		ug/L		82	70 - 130
Trichloroethene	4.00	3.821		ug/L		96	70 - 130
Trichlorofluoromethane	4.00	4.563		ug/L		114	70 - 130
Vinyl chloride	4.00	3.698		ug/L		92	70 - 130
Xylenes, Total	12.0	11.63		ug/L		97	70 - 130
1,4-Dioxane	40.0	37.96		ug/L		95	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Dibromofluoromethane (Surr)	103		70 - 130
Toluene-d8 (Surr)	93		70 - 130
4-Bromofluorobenzene (Surr)	101		70 - 130

Lab Sample ID: 310-315331-20 MS

Matrix: Water

Analysis Batch: 466718

Client Sample ID: MW46

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1,2-Tetrachloroethane	<0.0860		5.00	4.868		ug/L		97	70 - 130
1,1,1-Trichloroethane	<0.0950		5.00	4.628		ug/L		93	70 - 130
1,1,2,2-Tetrachloroethane	<0.0770		5.00	4.631		ug/L		93	70 - 130
1,1,2-Trichloroethane	<0.0880		5.00	4.484		ug/L		90	70 - 130
1,1-Dichloroethane	<0.130		5.00	4.548		ug/L		91	70 - 130
1,1-Dichloroethene	<0.120	F1 F2	5.00	4.704		ug/L		94	70 - 130
1,2,3-Trichloropropane	<0.00160		5.00	4.722		ug/L		94	70 - 130
1,2,4-Trimethylbenzene	<0.370		5.00	5.474		ug/L		109	70 - 130
1,2-Dibromo-3-Chloropropane	<0.0260		5.00	4.582		ug/L		92	70 - 130
1,2-Dibromoethane (EDB)	<0.00300		5.00	4.361		ug/L		87	70 - 130

Eurofins Cedar Falls

QC Sample Results

Client: WDC Acquisition LLC
Project/Site: 2025 Fall Wellman GW/SW

Job ID: 310-315331-1

Method: 8260D SIM - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 310-315331-20 MS

Matrix: Water

Analysis Batch: 466718

Client Sample ID: MW46

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
1,2-Dichlorobenzene	<0.0740		5.00	4.788		ug/L		96	70 - 130
1,2-Dichloroethane	<0.0350		5.00	4.485		ug/L		90	70 - 130
1,2-Dichloropropane	<0.0890		5.00	4.728		ug/L		95	70 - 130
1,3,5-Trimethylbenzene	<0.360		5.00	5.350		ug/L		107	70 - 130
1,4-Dichlorobenzene	<0.0920		5.00	4.541		ug/L		91	70 - 130
1,4-Dioxane	<0.500		50.0	48.31		ug/L		97	70 - 130
2-Butanone (MEK)	0.197	J	5.00	4.910		ug/L		94	70 - 130
2-Hexanone	<0.110		5.00	5.048		ug/L		101	70 - 130
4-Methyl-2-pentanone (MIBK)	<0.140		5.00	4.781		ug/L		96	70 - 130
Acetone	6.50		5.00	10.76		ug/L		85	70 - 130
Benzene	<0.100		5.00	4.851		ug/L		97	70 - 130
Bromochloromethane	<0.120		5.00	5.108		ug/L		102	70 - 130
Bromodichloromethane	<0.120		5.00	4.874		ug/L		97	70 - 130
Bromoform	<0.0800		5.00	4.964		ug/L		99	70 - 130
Carbon tetrachloride	<0.0200	F1 F2	5.00	4.710		ug/L		94	70 - 130
Chlorobenzene	<0.0850		5.00	4.926		ug/L		99	70 - 130
Chlorodibromomethane	<0.0780		5.00	4.721		ug/L		94	70 - 130
Chloroform	<0.570		5.00	4.864		ug/L		97	70 - 130
cis-1,2-Dichloroethene	<0.150		5.00	4.807		ug/L		96	70 - 130
cis-1,3-Dichloropropene	<0.0800		5.00	4.069		ug/L		81	70 - 130
Dibromomethane	<0.110		5.00	4.919		ug/L		98	70 - 130
Ethylbenzene	<0.100		5.00	4.833		ug/L		97	70 - 130
Isopropylbenzene	<0.350		5.00	5.316		ug/L		106	70 - 130
Methylene Chloride	<0.310		5.00	5.131		ug/L		103	70 - 130
n-Butylbenzene	<0.330	F1	5.00	4.411		ug/L		88	70 - 130
Styrene	<0.450		5.00	5.360		ug/L		107	70 - 130
Tetrachloroethene	<0.0920		5.00	4.704		ug/L		94	70 - 130
Toluene	<0.0750		5.00	4.526		ug/L		91	70 - 130
trans-1,2-Dichloroethene	<0.150		5.00	4.940		ug/L		99	70 - 130
trans-1,3-Dichloropropene	<0.0980		5.00	4.097		ug/L		82	70 - 130
Trichloroethene	<0.0450		5.00	4.832		ug/L		97	70 - 130
Xylenes, Total	<0.330		15.0	15.30		ug/L		102	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
Dibromofluoromethane (Surr)	103		70 - 130
Toluene-d8 (Surr)	93		70 - 130
4-Bromofluorobenzene (Surr)	101		70 - 130

Lab Sample ID: 310-315331-20 MSD

Matrix: Water

Analysis Batch: 466718

Client Sample ID: MW46

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,1,2-Tetrachloroethane	<0.0860		5.00	4.674		ug/L		93	70 - 130	4	30
1,1,1-Trichloroethane	<0.0950		5.00	3.645		ug/L		73	70 - 130	24	30
1,1,2,2-Tetrachloroethane	<0.0770		5.00	4.545		ug/L		91	70 - 130	2	30
1,1,2-Trichloroethane	<0.0880		5.00	4.395		ug/L		88	70 - 130	2	30
1,1-Dichloroethane	<0.130		5.00	4.205		ug/L		84	70 - 130	8	30

Eurofins Cedar Falls

QC Sample Results

Client: WDC Acquisition LLC
Project/Site: 2025 Fall Wellman GW/SW

Job ID: 310-315331-1

Method: 8260D SIM - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 310-315331-20 MSD

Matrix: Water

Analysis Batch: 466718

Client Sample ID: MW46

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1-Dichloroethene	<0.120	F1 F2	5.00	3.313	F1 F2	ug/L		66	70 - 130	35	30
1,2,3-Trichloropropane	<0.00160		5.00	4.641		ug/L		93	70 - 130	2	30
1,2,4-Trimethylbenzene	<0.370		5.00	4.932		ug/L		99	70 - 130	10	30
1,2-Dibromo-3-Chloropropane	<0.0260		5.00	4.559		ug/L		91	70 - 130	1	30
1,2-Dibromoethane (EDB)	<0.00300		5.00	4.248		ug/L		85	70 - 130	3	30
1,2-Dichlorobenzene	<0.0740		5.00	4.351		ug/L		87	70 - 130	10	30
1,2-Dichloroethane	<0.0350		5.00	4.321		ug/L		86	70 - 130	4	30
1,2-Dichloropropane	<0.0890		5.00	4.528		ug/L		91	70 - 130	4	30
1,3,5-Trimethylbenzene	<0.360		5.00	4.769		ug/L		95	70 - 130	11	30
1,4-Dichlorobenzene	<0.0920		5.00	4.337		ug/L		87	70 - 130	5	30
1,4-Dioxane	<0.500		50.0	44.84		ug/L		90	70 - 130	7	30
2-Butanone (MEK)	0.197	J	5.00	4.925		ug/L		95	70 - 130	0	30
2-Hexanone	<0.110		5.00	5.053		ug/L		101	70 - 130	0	30
4-Methyl-2-pentanone (MIBK)	<0.140		5.00	4.847		ug/L		97	70 - 130	1	30
Acetone	6.50		5.00	11.48		ug/L		100	70 - 130	6	30
Benzene	<0.100		5.00	4.421		ug/L		88	70 - 130	9	30
Bromochloromethane	<0.120		5.00	4.852		ug/L		97	70 - 130	5	30
Bromodichloromethane	<0.120		5.00	4.660		ug/L		93	70 - 130	4	30
Bromoform	<0.0800		5.00	4.839		ug/L		97	70 - 130	3	30
Carbon tetrachloride	<0.0200	F1 F2	5.00	3.270	F1 F2	ug/L		65	70 - 130	36	30
Chlorobenzene	<0.0850		5.00	4.563		ug/L		91	70 - 130	8	30
Chlorodibromomethane	<0.0780		5.00	4.544		ug/L		91	70 - 130	4	30
Chloroform	<0.570		5.00	4.553		ug/L		91	70 - 130	7	30
cis-1,2-Dichloroethene	<0.150		5.00	4.502		ug/L		90	70 - 130	7	30
cis-1,3-Dichloropropene	<0.0800		5.00	3.940		ug/L		79	70 - 130	3	30
Dibromomethane	<0.110		5.00	4.752		ug/L		95	70 - 130	3	30
Ethylbenzene	<0.100		5.00	4.366		ug/L		87	70 - 130	10	30
Isopropylbenzene	<0.350		5.00	4.541		ug/L		91	70 - 130	16	30
Methylene Chloride	<0.310		5.00	4.910		ug/L		98	70 - 130	4	30
n-Butylbenzene	<0.330	F1	5.00	3.426	F1	ug/L		69	70 - 130	25	30
Styrene	<0.450		5.00	4.924		ug/L		98	70 - 130	8	30
Tetrachloroethene	<0.0920		5.00	3.677		ug/L		74	70 - 130	24	30
Toluene	<0.0750		5.00	4.151		ug/L		83	70 - 130	9	30
trans-1,2-Dichloroethene	<0.150		5.00	4.303		ug/L		86	70 - 130	14	30
trans-1,3-Dichloropropene	<0.0980		5.00	3.968		ug/L		79	70 - 130	3	30
Trichloroethene	<0.0450		5.00	4.200		ug/L		84	70 - 130	14	30
Xylenes, Total	<0.330		15.0	13.92		ug/L		93	70 - 130	9	30

Surrogate	MSD %Recovery	MSD Qualifier	Limits
Dibromofluoromethane (Surr)	102		70 - 130
Toluene-d8 (Surr)	93		70 - 130
4-Bromofluorobenzene (Surr)	102		70 - 130

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QC Sample Results

Client: WDC Acquisition LLC
Project/Site: 2025 Fall Wellman GW/SW

Job ID: 310-315331-1

Method: 8260D SIM - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 310-466826/6

Matrix: Water

Analysis Batch: 466826

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.0860		0.500	0.0860	ug/L			09/16/25 13:11	1
1,1,1-Trichloroethane	<0.0950		0.500	0.0950	ug/L			09/16/25 13:11	1
1,1,2,2-Tetrachloroethane	<0.0770		0.500	0.0770	ug/L			09/16/25 13:11	1
1,1,2-Trichloroethane	<0.0880		0.500	0.0880	ug/L			09/16/25 13:11	1
1,1-Dichloroethane	<0.130		0.500	0.130	ug/L			09/16/25 13:11	1
1,1-Dichloroethene	<0.120		0.500	0.120	ug/L			09/16/25 13:11	1
1,2,3-Trichloropropane	<0.00160		0.00500	0.00160	ug/L			09/16/25 13:11	1
1,2,4-Trimethylbenzene	<0.370		0.500	0.370	ug/L			09/16/25 13:11	1
1,2-Dibromo-3-Chloropropane	<0.0260		0.0500	0.0260	ug/L			09/16/25 13:11	1
1,2-Dibromoethane (EDB)	<0.00300		0.00500	0.00300	ug/L			09/16/25 13:11	1
1,2-Dichlorobenzene	<0.0740		0.500	0.0740	ug/L			09/16/25 13:11	1
1,2-Dichloroethane	<0.0350		0.100	0.0350	ug/L			09/16/25 13:11	1
1,2-Dichloropropane	<0.0890		0.500	0.0890	ug/L			09/16/25 13:11	1
1,3,5-Trimethylbenzene	<0.360		0.500	0.360	ug/L			09/16/25 13:11	1
1,4-Dichlorobenzene	<0.0920		0.500	0.0920	ug/L			09/16/25 13:11	1
2-Butanone (MEK)	<0.110		0.500	0.110	ug/L			09/16/25 13:11	1
2-Hexanone	<0.110		0.500	0.110	ug/L			09/16/25 13:11	1
4-Methyl-2-pentanone (MIBK)	<0.140		0.500	0.140	ug/L			09/16/25 13:11	1
Acetone	<1.60		5.00	1.60	ug/L			09/16/25 13:11	1
Benzene	<0.100		0.500	0.100	ug/L			09/16/25 13:11	1
Bromochloromethane	<0.120		0.500	0.120	ug/L			09/16/25 13:11	1
Bromodichloromethane	<0.120		0.500	0.120	ug/L			09/16/25 13:11	1
Bromoform	<0.0800		0.500	0.0800	ug/L			09/16/25 13:11	1
Bromomethane	<0.380		1.00	0.380	ug/L			09/16/25 13:11	1
Carbon tetrachloride	<0.0200		0.100	0.0200	ug/L			09/16/25 13:11	1
Chlorobenzene	<0.0850		0.500	0.0850	ug/L			09/16/25 13:11	1
Chlorodibromomethane	<0.0780		0.500	0.0780	ug/L			09/16/25 13:11	1
Chloroethane	<0.220		0.500	0.220	ug/L			09/16/25 13:11	1
Chloroform	<0.570		1.00	0.570	ug/L			09/16/25 13:11	1
Chloromethane	<0.390		0.500	0.390	ug/L			09/16/25 13:11	1
cis-1,2-Dichloroethene	<0.150		0.500	0.150	ug/L			09/16/25 13:11	1
cis-1,3-Dichloropropene	<0.0800		0.500	0.0800	ug/L			09/16/25 13:11	1
Dibromomethane	<0.110		0.500	0.110	ug/L			09/16/25 13:11	1
Ethylbenzene	<0.100		0.500	0.100	ug/L			09/16/25 13:11	1
Isopropylbenzene	<0.350		0.500	0.350	ug/L			09/16/25 13:11	1
Methylene Chloride	<0.310		1.00	0.310	ug/L			09/16/25 13:11	1
n-Butylbenzene	<0.330		0.500	0.330	ug/L			09/16/25 13:11	1
Styrene	<0.450		0.500	0.450	ug/L			09/16/25 13:11	1
Tetrachloroethene	<0.0920		0.500	0.0920	ug/L			09/16/25 13:11	1
Toluene	<0.0750		0.500	0.0750	ug/L			09/16/25 13:11	1
trans-1,2-Dichloroethene	<0.150		0.500	0.150	ug/L			09/16/25 13:11	1
trans-1,3-Dichloropropene	<0.0980		0.500	0.0980	ug/L			09/16/25 13:11	1
Trichloroethene	<0.0450		0.100	0.0450	ug/L			09/16/25 13:11	1
Trichlorofluoromethane	<0.130		0.500	0.130	ug/L			09/16/25 13:11	1
Vinyl chloride	<0.0170		0.0400	0.0170	ug/L			09/16/25 13:11	1
Xylenes, Total	<0.330		1.50	0.330	ug/L			09/16/25 13:11	1
1,4-Dioxane	<0.500		1.00	0.500	ug/L			09/16/25 13:11	1

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QC Sample Results

Client: WDC Acquisition LLC
Project/Site: 2025 Fall Wellman GW/SW

Job ID: 310-315331-1

Method: 8260D SIM - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 310-466826/6

Matrix: Water

Analysis Batch: 466826

Client Sample ID: Method Blank

Prep Type: Total/NA

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	105		70 - 130		09/16/25 13:11	1
Toluene-d8 (Surr)	90		70 - 130		09/16/25 13:11	1
4-Bromofluorobenzene (Surr)	103		70 - 130		09/16/25 13:11	1

Lab Sample ID: LCS 310-466826/7

Matrix: Water

Analysis Batch: 466826

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1,2-Tetrachloroethane	4.00	3.881		ug/L		97	70 - 130
1,1,1-Trichloroethane	4.00	4.115		ug/L		103	70 - 130
1,1,2,2-Tetrachloroethane	4.00	3.713		ug/L		93	70 - 130
1,1,2-Trichloroethane	4.00	3.620		ug/L		91	70 - 130
1,1-Dichloroethane	4.00	3.962		ug/L		99	70 - 130
1,1-Dichloroethene	4.00	4.237		ug/L		106	70 - 130
1,2,3-Trichloropropane	4.00	3.849		ug/L		96	70 - 130
1,2,4-Trimethylbenzene	4.00	4.425		ug/L		111	70 - 130
1,2-Dibromo-3-Chloropropane	4.00	3.687		ug/L		92	70 - 130
1,2-Dibromoethane (EDB)	4.00	3.525		ug/L		88	70 - 130
1,2-Dichlorobenzene	4.00	3.792		ug/L		95	70 - 130
1,2-Dichloroethane	4.00	3.883		ug/L		97	70 - 130
1,2-Dichloropropane	4.00	3.984		ug/L		100	70 - 130
1,3,5-Trimethylbenzene	4.00	4.372		ug/L		109	70 - 130
1,4-Dichlorobenzene	4.00	3.771		ug/L		94	70 - 130
2-Butanone (MEK)	4.00	4.139		ug/L		103	70 - 130
2-Hexanone	4.00	4.009		ug/L		100	70 - 130
4-Methyl-2-pentanone (MIBK)	4.00	3.781		ug/L		95	70 - 130
Acetone	4.00	3.547	J	ug/L		89	70 - 130
Benzene	4.00	4.189		ug/L		105	70 - 130
Bromochloromethane	4.00	4.423		ug/L		111	70 - 130
Bromodichloromethane	4.00	4.037		ug/L		101	70 - 130
Bromoform	4.00	4.005		ug/L		100	70 - 130
Bromomethane	4.00	4.436		ug/L		111	70 - 130
Carbon tetrachloride	4.00	4.269		ug/L		107	70 - 130
Chlorobenzene	4.00	3.971		ug/L		99	70 - 130
Chlorodibromomethane	4.00	3.763		ug/L		94	70 - 130
Chloroethane	4.00	3.888		ug/L		97	70 - 130
Chloroform	4.00	4.169		ug/L		104	70 - 130
Chloromethane	4.00	3.246		ug/L		81	70 - 130
cis-1,2-Dichloroethene	4.00	4.130		ug/L		103	70 - 130
cis-1,3-Dichloropropene	4.00	3.347		ug/L		84	70 - 130
Dibromomethane	4.00	4.170		ug/L		104	70 - 130
Ethylbenzene	4.00	3.947		ug/L		99	70 - 130
Isopropylbenzene	4.00	4.299		ug/L		107	70 - 130
Methylene Chloride	4.00	3.980		ug/L		100	70 - 130
n-Butylbenzene	4.00	3.637		ug/L		91	70 - 130
Styrene	4.00	4.273		ug/L		107	70 - 130
Tetrachloroethene	4.00	4.006		ug/L		100	70 - 130

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QC Sample Results

Client: WDC Acquisition LLC
Project/Site: 2025 Fall Wellman GW/SW

Job ID: 310-315331-1

Method: 8260D SIM - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 310-466826/7

Matrix: Water

Analysis Batch: 466826

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Toluene	4.00	3.746		ug/L		94	70 - 130
trans-1,2-Dichloroethene	4.00	4.312		ug/L		108	70 - 130
trans-1,3-Dichloropropene	4.00	3.346		ug/L		84	70 - 130
Trichloroethene	4.00	4.165		ug/L		104	70 - 130
Trichlorofluoromethane	4.00	4.635		ug/L		116	70 - 130
Vinyl chloride	4.00	3.804		ug/L		95	70 - 130
Xylenes, Total	12.0	12.39		ug/L		103	70 - 130
1,4-Dioxane	40.0	37.33		ug/L		93	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Dibromofluoromethane (Surr)	101		70 - 130
Toluene-d8 (Surr)	92		70 - 130
4-Bromofluorobenzene (Surr)	101		70 - 130

Lab Sample ID: LCSD 310-466826/8

Matrix: Water

Analysis Batch: 466826

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
1,1,1,2-Tetrachloroethane	4.00	3.764		ug/L		94	70 - 130	3	30
1,1,1-Trichloroethane	4.00	3.955		ug/L		99	70 - 130	4	30
1,1,2,2-Tetrachloroethane	4.00	3.631		ug/L		91	70 - 130	2	30
1,1,2-Trichloroethane	4.00	3.532		ug/L		88	70 - 130	2	30
1,1-Dichloroethane	4.00	3.812		ug/L		95	70 - 130	4	30
1,1-Dichloroethene	4.00	4.018		ug/L		100	70 - 130	5	30
1,2,3-Trichloropropane	4.00	3.768		ug/L		94	70 - 130	2	30
1,2,4-Trimethylbenzene	4.00	4.253		ug/L		106	70 - 130	4	30
1,2-Dibromo-3-Chloropropane	4.00	3.609		ug/L		90	70 - 130	2	30
1,2-Dibromoethane (EDB)	4.00	3.443		ug/L		86	70 - 130	2	30
1,2-Dichlorobenzene	4.00	3.710		ug/L		93	70 - 130	2	30
1,2-Dichloroethane	4.00	3.742		ug/L		94	70 - 130	4	30
1,2-Dichloropropane	4.00	3.884		ug/L		97	70 - 130	3	30
1,3,5-Trimethylbenzene	4.00	4.174		ug/L		104	70 - 130	5	30
1,4-Dichlorobenzene	4.00	3.575		ug/L		89	70 - 130	5	30
2-Butanone (MEK)	4.00	4.129		ug/L		103	70 - 130	0	30
2-Hexanone	4.00	3.973		ug/L		99	70 - 130	1	30
4-Methyl-2-pentanone (MIBK)	4.00	3.790		ug/L		95	70 - 130	0	30
Acetone	4.00	3.570	J	ug/L		89	70 - 130	1	30
Benzene	4.00	4.011		ug/L		100	70 - 130	4	30
Bromochloromethane	4.00	4.258		ug/L		106	70 - 130	4	30
Bromodichloromethane	4.00	3.918		ug/L		98	70 - 130	3	30
Bromoform	4.00	3.885		ug/L		97	70 - 130	3	30
Bromomethane	4.00	4.509		ug/L		113	70 - 130	2	30
Carbon tetrachloride	4.00	4.055		ug/L		101	70 - 130	5	30
Chlorobenzene	4.00	3.866		ug/L		97	70 - 130	3	30
Chlorodibromomethane	4.00	3.661		ug/L		92	70 - 130	3	30
Chloroethane	4.00	3.740		ug/L		93	70 - 130	4	30
Chloroform	4.00	4.001		ug/L		100	70 - 130	4	30

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QC Sample Results

Client: WDC Acquisition LLC
Project/Site: 2025 Fall Wellman GW/SW

Job ID: 310-315331-1

Method: 8260D SIM - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 310-466826/8

Matrix: Water

Analysis Batch: 466826

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
Chloromethane	4.00	3.246		ug/L		81	70 - 130	0	30
cis-1,2-Dichloroethene	4.00	3.970		ug/L		99	70 - 130	4	30
cis-1,3-Dichloropropene	4.00	3.309		ug/L		83	70 - 130	1	30
Dibromomethane	4.00	4.047		ug/L		101	70 - 130	3	30
Ethylbenzene	4.00	3.778		ug/L		94	70 - 130	4	30
Isopropylbenzene	4.00	4.126		ug/L		103	70 - 130	4	30
Methylene Chloride	4.00	3.947		ug/L		99	70 - 130	1	30
n-Butylbenzene	4.00	3.541		ug/L		89	70 - 130	3	30
Styrene	4.00	4.119		ug/L		103	70 - 130	4	30
Tetrachloroethene	4.00	3.810		ug/L		95	70 - 130	5	30
Toluene	4.00	3.612		ug/L		90	70 - 130	4	30
trans-1,2-Dichloroethene	4.00	4.110		ug/L		103	70 - 130	5	30
trans-1,3-Dichloropropene	4.00	3.303		ug/L		83	70 - 130	1	30
Trichloroethene	4.00	3.991		ug/L		100	70 - 130	4	30
Trichlorofluoromethane	4.00	4.403		ug/L		110	70 - 130	5	30
Vinyl chloride	4.00	3.665		ug/L		92	70 - 130	4	30
Xylenes, Total	12.0	11.92		ug/L		99	70 - 130	4	30
1,4-Dioxane	40.0	38.50		ug/L		96	70 - 130	3	30

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
Dibromofluoromethane (Surr)	100		70 - 130
Toluene-d8 (Surr)	92		70 - 130
4-Bromofluorobenzene (Surr)	101		70 - 130

Lab Sample ID: 310-315331-4 MS

Matrix: Water

Analysis Batch: 466826

Client Sample ID: MW11

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1,2-Tetrachloroethane	<0.0860		5.00	4.335		ug/L		87	70 - 130
1,1,1-Trichloroethane	<0.0950		5.00	4.533		ug/L		91	70 - 130
1,1,2,2-Tetrachloroethane	<0.0770		5.00	4.103		ug/L		82	70 - 130
1,1,2-Trichloroethane	<0.0880		5.00	4.082		ug/L		82	70 - 130
1,1-Dichloroethane	<0.130		5.00	4.434		ug/L		89	70 - 130
1,1-Dichloroethene	<0.120		5.00	4.643		ug/L		93	70 - 130
1,2,3-Trichloropropane	<0.00160		5.00	4.252		ug/L		85	70 - 130
1,2,4-Trimethylbenzene	<0.370		5.00	4.988		ug/L		100	70 - 130
1,2-Dibromo-3-Chloropropane	<0.0260		5.00	4.058		ug/L		81	70 - 130
1,2-Dibromoethane (EDB)	<0.00300		5.00	3.899		ug/L		78	70 - 130
1,2-Dichlorobenzene	<0.0740		5.00	4.225		ug/L		85	70 - 130
1,2-Dichloroethane	<0.0350		5.00	4.331		ug/L		87	70 - 130
1,2-Dichloropropane	<0.0890		5.00	4.459		ug/L		89	70 - 130
1,3,5-Trimethylbenzene	<0.360		5.00	4.900		ug/L		98	70 - 130
1,4-Dichlorobenzene	<0.0920		5.00	4.044		ug/L		81	70 - 130
1,4-Dioxane	<0.500		50.0	40.34		ug/L		81	70 - 130
2-Butanone (MEK)	0.146 J		5.00	4.699		ug/L		91	70 - 130
2-Hexanone	<0.110		5.00	4.429		ug/L		89	70 - 130
4-Methyl-2-pentanone (MIBK)	<0.140		5.00	4.247		ug/L		85	70 - 130

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QC Sample Results

Client: WDC Acquisition LLC
Project/Site: 2025 Fall Wellman GW/SW

Job ID: 310-315331-1

Method: 8260D SIM - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 310-315331-4 MS

Matrix: Water

Analysis Batch: 466826

Client Sample ID: MW11

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Acetone	11.4	F1	5.00	14.32	F1	ug/L		59	70 - 130
Benzene	<0.100		5.00	4.686		ug/L		94	70 - 130
Bromochloromethane	<0.120		5.00	4.922		ug/L		98	70 - 130
Bromodichloromethane	<0.120		5.00	4.549		ug/L		91	70 - 130
Bromoform	<0.0800		5.00	4.490		ug/L		90	70 - 130
Carbon tetrachloride	<0.0200		5.00	4.662		ug/L		93	70 - 130
Chlorobenzene	<0.0850		5.00	4.461		ug/L		89	70 - 130
Chlorodibromomethane	<0.0780		5.00	4.195		ug/L		84	70 - 130
Chloroform	<0.570		5.00	4.575		ug/L		92	70 - 130
cis-1,2-Dichloroethene	0.998		5.00	5.612		ug/L		92	70 - 130
cis-1,3-Dichloropropene	<0.0800		5.00	3.751		ug/L		75	70 - 130
Dibromomethane	<0.110		5.00	4.688		ug/L		94	70 - 130
Ethylbenzene	<0.100		5.00	4.362		ug/L		87	70 - 130
Isopropylbenzene	<0.350		5.00	4.770		ug/L		95	70 - 130
Methylene Chloride	<0.310		5.00	4.600		ug/L		92	70 - 130
n-Butylbenzene	<0.330		5.00	4.092		ug/L		82	70 - 130
Styrene	<0.450		5.00	4.840		ug/L		97	70 - 130
Tetrachloroethene	7.36		5.00	10.92		ug/L		71	70 - 130
Toluene	<0.0750		5.00	4.166		ug/L		83	70 - 130
trans-1,2-Dichloroethene	<0.150		5.00	4.834		ug/L		97	70 - 130
trans-1,3-Dichloropropene	<0.0980		5.00	3.764		ug/L		75	70 - 130
Trichloroethene	0.817		5.00	5.357		ug/L		91	70 - 130
Xylenes, Total	<0.330		15.0	13.85		ug/L		92	70 - 130

Surrogate	%Recovery	MS MS Qualifier	Limits
Dibromofluoromethane (Surr)	102		70 - 130
Toluene-d8 (Surr)	91		70 - 130
4-Bromofluorobenzene (Surr)	100		70 - 130

Lab Sample ID: 310-315331-4 MSD

Matrix: Water

Analysis Batch: 466826

Client Sample ID: MW11

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,1,2-Tetrachloroethane	<0.0860		5.00	4.532		ug/L		91	70 - 130	4	30
1,1,1-Trichloroethane	<0.0950		5.00	4.792		ug/L		96	70 - 130	6	30
1,1,2,2-Tetrachloroethane	<0.0770		5.00	4.230		ug/L		85	70 - 130	3	30
1,1,2-Trichloroethane	<0.0880		5.00	4.210		ug/L		84	70 - 130	3	30
1,1-Dichloroethane	<0.130		5.00	4.652		ug/L		93	70 - 130	5	30
1,1-Dichloroethene	<0.120		5.00	4.966		ug/L		99	70 - 130	7	30
1,2,3-Trichloropropane	<0.00160		5.00	4.346		ug/L		87	70 - 130	2	30
1,2,4-Trimethylbenzene	<0.370		5.00	5.249		ug/L		105	70 - 130	5	30
1,2-Dibromo-3-Chloropropane	<0.0260		5.00	4.268		ug/L		85	70 - 130	5	30
1,2-Dibromoethane (EDB)	<0.00300		5.00	4.058		ug/L		81	70 - 130	4	30
1,2-Dichlorobenzene	<0.0740		5.00	4.476		ug/L		90	70 - 130	6	30
1,2-Dichloroethane	<0.0350		5.00	4.511		ug/L		90	70 - 130	4	30
1,2-Dichloropropane	<0.0890		5.00	4.674		ug/L		93	70 - 130	5	30
1,3,5-Trimethylbenzene	<0.360		5.00	5.143		ug/L		103	70 - 130	5	30

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QC Sample Results

Client: WDC Acquisition LLC
Project/Site: 2025 Fall Wellman GW/SW

Job ID: 310-315331-1

Method: 8260D SIM - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 310-315331-4 MSD

Matrix: Water

Analysis Batch: 466826

Client Sample ID: MW11

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,4-Dichlorobenzene	<0.0920		5.00	4.295		ug/L		86	70 - 130	6	30
1,4-Dioxane	<0.500		50.0	42.30		ug/L		85	70 - 130	5	30
2-Butanone (MEK)	0.146	J	5.00	4.876		ug/L		95	70 - 130	4	30
2-Hexanone	<0.110		5.00	4.695		ug/L		94	70 - 130	6	30
4-Methyl-2-pentanone (MIBK)	<0.140		5.00	4.476		ug/L		90	70 - 130	5	30
Acetone	11.4	F1	5.00	13.74	F1	ug/L		47	70 - 130	4	30
Benzene	<0.100		5.00	4.953		ug/L		99	70 - 130	6	30
Bromochloromethane	<0.120		5.00	5.173		ug/L		103	70 - 130	5	30
Bromodichloromethane	<0.120		5.00	4.761		ug/L		95	70 - 130	5	30
Bromoform	<0.0800		5.00	4.658		ug/L		93	70 - 130	4	30
Carbon tetrachloride	<0.0200		5.00	4.944		ug/L		99	70 - 130	6	30
Chlorobenzene	<0.0850		5.00	4.681		ug/L		94	70 - 130	5	30
Chlorodibromomethane	<0.0780		5.00	4.416		ug/L		88	70 - 130	5	30
Chloroform	<0.570		5.00	4.814		ug/L		96	70 - 130	5	30
cis-1,2-Dichloroethene	0.998		5.00	5.891		ug/L		98	70 - 130	5	30
cis-1,3-Dichloropropene	<0.0800		5.00	3.958		ug/L		79	70 - 130	5	30
Dibromomethane	<0.110		5.00	4.863		ug/L		97	70 - 130	4	30
Ethylbenzene	<0.100		5.00	4.659		ug/L		93	70 - 130	7	30
Isopropylbenzene	<0.350		5.00	5.112		ug/L		102	70 - 130	7	30
Methylene Chloride	<0.310		5.00	4.843		ug/L		97	70 - 130	5	30
n-Butylbenzene	<0.330		5.00	4.357		ug/L		87	70 - 130	6	30
Styrene	<0.450		5.00	5.060		ug/L		101	70 - 130	4	30
Tetrachloroethene	7.36		5.00	11.12		ug/L		75	70 - 130	2	30
Toluene	<0.0750		5.00	4.390		ug/L		88	70 - 130	5	30
trans-1,2-Dichloroethene	<0.150		5.00	5.124		ug/L		102	70 - 130	6	30
trans-1,3-Dichloropropene	<0.0980		5.00	3.929		ug/L		79	70 - 130	4	30
Trichloroethene	0.817		5.00	5.621		ug/L		96	70 - 130	5	30
Xylenes, Total	<0.330		15.0	14.71		ug/L		98	70 - 130	6	30

Surrogate	MSD %Recovery	MSD Qualifier	Limits
Dibromofluoromethane (Surr)	101		70 - 130
Toluene-d8 (Surr)	91		70 - 130
4-Bromofluorobenzene (Surr)	101		70 - 130

Lab Sample ID: MB 310-467136/6

Matrix: Water

Analysis Batch: 467136

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.0860		0.500	0.0860	ug/L			09/18/25 14:09	1
1,1,1-Trichloroethane	<0.0950		0.500	0.0950	ug/L			09/18/25 14:09	1
1,1,2,2-Tetrachloroethane	<0.0770		0.500	0.0770	ug/L			09/18/25 14:09	1
1,1,2-Trichloroethane	<0.0880		0.500	0.0880	ug/L			09/18/25 14:09	1
1,1-Dichloroethane	<0.130		0.500	0.130	ug/L			09/18/25 14:09	1
1,1-Dichloroethene	<0.120		0.500	0.120	ug/L			09/18/25 14:09	1
1,2,3-Trichloropropane	<0.00160		0.00500	0.00160	ug/L			09/18/25 14:09	1
1,2,4-Trimethylbenzene	<0.370		0.500	0.370	ug/L			09/18/25 14:09	1
1,2-Dibromo-3-Chloropropane	<0.0260		0.0500	0.0260	ug/L			09/18/25 14:09	1

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QC Sample Results

Client: WDC Acquisition LLC
Project/Site: 2025 Fall Wellman GW/SW

Job ID: 310-315331-1

Method: 8260D SIM - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 310-467136/6

Matrix: Water

Analysis Batch: 467136

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromoethane (EDB)	<0.00300		0.00500	0.00300	ug/L			09/18/25 14:09	1
1,2-Dichlorobenzene	<0.0740		0.500	0.0740	ug/L			09/18/25 14:09	1
1,2-Dichloroethane	<0.0350		0.100	0.0350	ug/L			09/18/25 14:09	1
1,2-Dichloropropane	<0.0890		0.500	0.0890	ug/L			09/18/25 14:09	1
1,3,5-Trimethylbenzene	<0.360		0.500	0.360	ug/L			09/18/25 14:09	1
1,4-Dichlorobenzene	<0.0920		0.500	0.0920	ug/L			09/18/25 14:09	1
2-Butanone (MEK)	<0.110		0.500	0.110	ug/L			09/18/25 14:09	1
2-Hexanone	<0.110		0.500	0.110	ug/L			09/18/25 14:09	1
4-Methyl-2-pentanone (MIBK)	<0.140		0.500	0.140	ug/L			09/18/25 14:09	1
Acetone	<1.60		5.00	1.60	ug/L			09/18/25 14:09	1
Benzene	<0.100		0.500	0.100	ug/L			09/18/25 14:09	1
Bromochloromethane	<0.120		0.500	0.120	ug/L			09/18/25 14:09	1
Bromodichloromethane	<0.120		0.500	0.120	ug/L			09/18/25 14:09	1
Bromoform	<0.0800		0.500	0.0800	ug/L			09/18/25 14:09	1
Bromomethane	<0.380		1.00	0.380	ug/L			09/18/25 14:09	1
Carbon tetrachloride	<0.0200		0.100	0.0200	ug/L			09/18/25 14:09	1
Chlorobenzene	<0.0850		0.500	0.0850	ug/L			09/18/25 14:09	1
Chlorodibromomethane	<0.0780		0.500	0.0780	ug/L			09/18/25 14:09	1
Chloroethane	<0.220		0.500	0.220	ug/L			09/18/25 14:09	1
Chloroform	<0.570		1.00	0.570	ug/L			09/18/25 14:09	1
Chloromethane	<0.390		0.500	0.390	ug/L			09/18/25 14:09	1
cis-1,2-Dichloroethene	<0.150		0.500	0.150	ug/L			09/18/25 14:09	1
cis-1,3-Dichloropropene	<0.0800		0.500	0.0800	ug/L			09/18/25 14:09	1
Dibromomethane	<0.110		0.500	0.110	ug/L			09/18/25 14:09	1
Ethylbenzene	<0.100		0.500	0.100	ug/L			09/18/25 14:09	1
Isopropylbenzene	<0.350		0.500	0.350	ug/L			09/18/25 14:09	1
Methylene Chloride	<0.310		1.00	0.310	ug/L			09/18/25 14:09	1
n-Butylbenzene	<0.330		0.500	0.330	ug/L			09/18/25 14:09	1
Styrene	<0.450		0.500	0.450	ug/L			09/18/25 14:09	1
Tetrachloroethene	<0.0920		0.500	0.0920	ug/L			09/18/25 14:09	1
Toluene	<0.0750		0.500	0.0750	ug/L			09/18/25 14:09	1
trans-1,2-Dichloroethene	<0.150		0.500	0.150	ug/L			09/18/25 14:09	1
trans-1,3-Dichloropropene	<0.0980		0.500	0.0980	ug/L			09/18/25 14:09	1
Trichloroethene	<0.0450		0.100	0.0450	ug/L			09/18/25 14:09	1
Trichlorofluoromethane	<0.130		0.500	0.130	ug/L			09/18/25 14:09	1
Vinyl chloride	<0.0170		0.0400	0.0170	ug/L			09/18/25 14:09	1
Xylenes, Total	<0.330		1.50	0.330	ug/L			09/18/25 14:09	1
1,4-Dioxane	<0.500		1.00	0.500	ug/L			09/18/25 14:09	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	105		70 - 130		09/18/25 14:09	1
Toluene-d8 (Surr)	89		70 - 130		09/18/25 14:09	1
4-Bromofluorobenzene (Surr)	104		70 - 130		09/18/25 14:09	1

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QC Sample Results

Client: WDC Acquisition LLC
Project/Site: 2025 Fall Wellman GW/SW

Job ID: 310-315331-1

Method: 8260D SIM - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 310-467136/7

Matrix: Water

Analysis Batch: 467136

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1,2-Tetrachloroethane	4.00	3.647		ug/L		91	70 - 130
1,1,1-Trichloroethane	4.00	3.764		ug/L		94	70 - 130
1,1,2,2-Tetrachloroethane	4.00	3.543		ug/L		89	70 - 130
1,1,2-Trichloroethane	4.00	3.441		ug/L		86	70 - 130
1,1-Dichloroethane	4.00	3.661		ug/L		92	70 - 130
1,1-Dichloroethene	4.00	3.789		ug/L		95	70 - 130
1,2,3-Trichloropropane	4.00	3.754		ug/L		94	70 - 130
1,2,4-Trimethylbenzene	4.00	4.157		ug/L		104	70 - 130
1,2-Dibromo-3-Chloropropane	4.00	3.480		ug/L		87	70 - 130
1,2-Dibromoethane (EDB)	4.00	3.330		ug/L		83	70 - 130
1,2-Dichlorobenzene	4.00	3.502		ug/L		88	70 - 130
1,2-Dichloroethane	4.00	3.702		ug/L		93	70 - 130
1,2-Dichloropropane	4.00	3.775		ug/L		94	70 - 130
1,3,5-Trimethylbenzene	4.00	4.051		ug/L		101	70 - 130
1,4-Dichlorobenzene	4.00	3.439		ug/L		86	70 - 130
2-Butanone (MEK)	4.00	4.058		ug/L		101	70 - 130
2-Hexanone	4.00	3.906		ug/L		98	70 - 130
4-Methyl-2-pentanone (MIBK)	4.00	3.671		ug/L		92	70 - 130
Acetone	4.00	3.406	J	ug/L		85	70 - 130
Benzene	4.00	3.926		ug/L		98	70 - 130
Bromochloromethane	4.00	4.132		ug/L		103	70 - 130
Bromodichloromethane	4.00	3.801		ug/L		95	70 - 130
Bromoform	4.00	3.816		ug/L		95	70 - 130
Bromomethane	4.00	4.560		ug/L		114	70 - 130
Carbon tetrachloride	4.00	3.860		ug/L		97	70 - 130
Chlorobenzene	4.00	3.705		ug/L		93	70 - 130
Chlorodibromomethane	4.00	3.568		ug/L		89	70 - 130
Chloroethane	4.00	3.609		ug/L		90	70 - 130
Chloroform	4.00	3.735		ug/L		93	70 - 130
Chloromethane	4.00	3.044		ug/L		76	70 - 130
cis-1,2-Dichloroethene	4.00	3.791		ug/L		95	70 - 130
cis-1,3-Dichloropropene	4.00	3.146		ug/L		79	70 - 130
Dibromomethane	4.00	3.966		ug/L		99	70 - 130
Ethylbenzene	4.00	3.678		ug/L		92	70 - 130
Isopropylbenzene	4.00	3.928		ug/L		98	70 - 130
Methylene Chloride	4.00	3.718		ug/L		93	70 - 130
n-Butylbenzene	4.00	3.247		ug/L		81	70 - 130
Styrene	4.00	3.995		ug/L		100	70 - 130
Tetrachloroethene	4.00	3.585		ug/L		90	70 - 130
Toluene	4.00	3.475		ug/L		87	70 - 130
trans-1,2-Dichloroethene	4.00	3.926		ug/L		98	70 - 130
trans-1,3-Dichloropropene	4.00	3.159		ug/L		79	70 - 130
Trichloroethene	4.00	3.804		ug/L		95	70 - 130
Trichlorofluoromethane	4.00	4.348		ug/L		109	70 - 130
Vinyl chloride	4.00	3.574		ug/L		89	70 - 130
Xylenes, Total	12.0	11.59		ug/L		97	70 - 130
1,4-Dioxane	40.0	35.81		ug/L		90	70 - 130

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QC Sample Results

Client: WDC Acquisition LLC
Project/Site: 2025 Fall Wellman GW/SW

Job ID: 310-315331-1

Method: 8260D SIM - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 310-467136/7

Matrix: Water

Analysis Batch: 467136

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Dibromofluoromethane (Surr)	100		70 - 130
Toluene-d8 (Surr)	92		70 - 130
4-Bromofluorobenzene (Surr)	100		70 - 130

Method: 9056A - Anions, Ion Chromatography

Lab Sample ID: MB 310-466566/3

Matrix: Water

Analysis Batch: 466566

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<0.450		1.00	0.450	mg/L			09/10/25 17:57	1
Nitrate as N	<0.0780		0.200	0.0780	mg/L			09/10/25 17:57	1
Fluoride	<0.0750		0.200	0.0750	mg/L			09/10/25 17:57	1
Nitrite as N	<0.0430		0.200	0.0430	mg/L			09/10/25 17:57	1
Sulfate	<0.420		1.00	0.420	mg/L			09/10/25 17:57	1

Lab Sample ID: LCS 310-466566/6

Matrix: Water

Analysis Batch: 466566

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	10.0	10.37		mg/L		104	90 - 110
Nitrate as N	2.00	2.171		mg/L		109	90 - 110
Fluoride	2.00	2.074		mg/L		104	90 - 110
Nitrite as N	2.00	2.102		mg/L		105	90 - 110
Sulfate	10.0	10.45		mg/L		104	90 - 110

Lab Sample ID: 310-315331-4 MS

Matrix: Water

Analysis Batch: 466566

Client Sample ID: MW11

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Sulfate	40.8		5.00	45.67	4	mg/L		97	80 - 120

Lab Sample ID: 310-315331-4 MSD

Matrix: Water

Analysis Batch: 466566

Client Sample ID: MW11

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Sulfate	40.8		5.00	46.10	4	mg/L		106	80 - 120	1	15

Lab Sample ID: MB 310-467032/6

Matrix: Water

Analysis Batch: 467032

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<0.450		1.00	0.450	mg/L			09/15/25 21:41	1
Fluoride	<0.0750		0.200	0.0750	mg/L			09/15/25 21:41	1
Sulfate	<0.420		1.00	0.420	mg/L			09/15/25 21:41	1

Eurofins Cedar Falls

QC Sample Results

Client: WDC Acquisition LLC
Project/Site: 2025 Fall Wellman GW/SW

Job ID: 310-315331-1

Method: 9056A - Anions, Ion Chromatography

Lab Sample ID: LCS 310-467032/7

Matrix: Water

Analysis Batch: 467032

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	10.0	9.628		mg/L		96	90 - 110
Fluoride	2.00	2.097		mg/L		105	90 - 110
Sulfate	10.0	10.12		mg/L		101	90 - 110

Lab Sample ID: 310-315331-4 MS

Matrix: Water

Analysis Batch: 467032

Client Sample ID: MW11

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	258		50.0	297.1	4	mg/L		77	80 - 120
Fluoride	19.0		10.0	28.66		mg/L		96	80 - 120

Lab Sample ID: 310-315331-4 MSD

Matrix: Water

Analysis Batch: 467032

Client Sample ID: MW11

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	258		50.0	295.3	4	mg/L		74	80 - 120	1	15
Fluoride	19.0		10.0	28.61		mg/L		96	80 - 120	0	15

Lab Sample ID: MB 310-467124/3

Matrix: Water

Analysis Batch: 467124

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluoride	<0.0750		0.200	0.0750	mg/L			09/17/25 14:32	1

Lab Sample ID: LCS 310-467124/4

Matrix: Water

Analysis Batch: 467124

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Fluoride	2.00	2.090		mg/L		104	90 - 110

Lab Sample ID: MB 310-467130/3

Matrix: Water

Analysis Batch: 467130

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluoride	<0.0750		0.200	0.0750	mg/L			09/17/25 19:32	1

Lab Sample ID: LCS 310-467130/4

Matrix: Water

Analysis Batch: 467130

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Fluoride	2.00	1.983		mg/L		99	90 - 110

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QC Sample Results

Client: WDC Acquisition LLC
Project/Site: 2025 Fall Wellman GW/SW

Job ID: 310-315331-1

Method: 9056A - Anions, Ion Chromatography (Continued)

Lab Sample ID: MB 310-467960/3

Matrix: Water

Analysis Batch: 467960

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<0.450		1.00	0.450	mg/L			09/24/25 14:06	1
Fluoride	<0.0750		0.200	0.0750	mg/L			09/24/25 14:06	1
Sulfate	<0.420		1.00	0.420	mg/L			09/24/25 14:06	1

Lab Sample ID: LCS 310-467960/4

Matrix: Water

Analysis Batch: 467960

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	10.0	9.309		mg/L		93	90 - 110
Fluoride	2.00	2.029		mg/L		101	90 - 110
Sulfate	10.0	10.05		mg/L		101	90 - 110

Lab Sample ID: MB 310-468065/3

Matrix: Water

Analysis Batch: 468065

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<0.450		1.00	0.450	mg/L			09/24/25 13:58	1
Fluoride	<0.0750		0.200	0.0750	mg/L			09/24/25 13:58	1
Sulfate	<0.420		1.00	0.420	mg/L			09/24/25 13:58	1

Lab Sample ID: LCS 310-468065/4

Matrix: Water

Analysis Batch: 468065

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	10.0	9.890		mg/L		99	90 - 110
Fluoride	2.00	1.982		mg/L		99	90 - 110
Sulfate	10.0	9.961		mg/L		100	90 - 110

Lab Sample ID: 310-315331-20 MS

Matrix: Water

Analysis Batch: 468065

Client Sample ID: MW46

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	81.3		25.0	103.0		mg/L		87	80 - 120
Fluoride	<0.375		5.00	4.848		mg/L		97	80 - 120
Sulfate	11.8		25.0	33.10		mg/L		85	80 - 120

Lab Sample ID: 310-315331-20 MSD

Matrix: Water

Analysis Batch: 468065

Client Sample ID: MW46

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	81.3		25.0	105.3		mg/L		96	80 - 120	2	15
Fluoride	<0.375		5.00	5.368		mg/L		107	80 - 120	10	15
Sulfate	11.8		25.0	35.47		mg/L		95	80 - 120	7	15

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QC Sample Results

Client: WDC Acquisition LLC
Project/Site: 2025 Fall Wellman GW/SW

Job ID: 310-315331-1

Method: 9056A - Anions, Ion Chromatography (Continued)

Lab Sample ID: 310-315331-4 MS
Matrix: Water
Analysis Batch: 467124

Client Sample ID: MW11
Prep Type: Dissolved

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Fluoride	18.8		5.00	23.63		mg/L		96	80 - 120

Lab Sample ID: 310-315331-4 MSD
Matrix: Water
Analysis Batch: 467124

Client Sample ID: MW11
Prep Type: Dissolved

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Fluoride	18.8		5.00	23.59		mg/L		95	80 - 120	0	15

Lab Sample ID: 310-315331-20 MS
Matrix: Water
Analysis Batch: 467130

Client Sample ID: MW46
Prep Type: Dissolved

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Fluoride	<0.375		5.00	5.530		mg/L		111	80 - 120

Lab Sample ID: 310-315331-20 MSD
Matrix: Water
Analysis Batch: 467130

Client Sample ID: MW46
Prep Type: Dissolved

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Fluoride	<0.375		5.00	5.531		mg/L		111	80 - 120	0	15

Method: 6020B - Metals (ICP/MS)

Lab Sample ID: MB 310-466549/1-A
Matrix: Water
Analysis Batch: 469092

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 466549

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<0.0290		0.0500	0.0290	mg/L		09/15/25 09:30	10/06/25 14:53	1
Arsenic	<0.000530		0.00200	0.000530	mg/L		09/15/25 09:30	10/06/25 14:53	1
Beryllium	<0.000330		0.00100	0.000330	mg/L		09/15/25 09:30	10/06/25 14:53	1
Cobalt	<0.000170		0.000500	0.000170	mg/L		09/15/25 09:30	10/06/25 14:53	1
Boron	<0.0820		0.100	0.0820	mg/L		09/15/25 09:30	10/06/25 14:53	1
Iron	<0.0500		0.100	0.0500	mg/L		09/15/25 09:30	10/06/25 14:53	1
Lead	<0.000330		0.000500	0.000330	mg/L		09/15/25 09:30	10/06/25 14:53	1
Cadmium	<0.000100		0.000200	0.000100	mg/L		09/15/25 09:30	10/06/25 14:53	1
Magnesium	<0.150		0.500	0.150	mg/L		09/15/25 09:30	10/06/25 14:53	1
Manganese	<0.00360		0.0100	0.00360	mg/L		09/15/25 09:30	10/06/25 14:53	1
Nickel	<0.00230		0.00500	0.00230	mg/L		09/15/25 09:30	10/06/25 14:53	1
Chromium	<0.00180		0.00500	0.00180	mg/L		09/15/25 09:30	10/06/25 14:53	1
Strontium	<0.000530		0.00100	0.000530	mg/L		09/15/25 09:30	10/06/25 14:53	1
Vanadium	<0.00170		0.00500	0.00170	mg/L		09/15/25 09:30	10/06/25 14:53	1
Lithium	<0.00290		0.0100	0.00290	mg/L		09/15/25 09:30	10/06/25 14:53	1

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QC Sample Results

Client: WDC Acquisition LLC
Project/Site: 2025 Fall Wellman GW/SW

Job ID: 310-315331-1

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

Lab Sample ID: LCS 310-466549/2-A
Matrix: Water
Analysis Batch: 469092

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 466549

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Aluminum	0.200	0.1835		mg/L		92	80 - 120
Arsenic	0.200	0.1740		mg/L		87	80 - 120
Beryllium	0.100	0.09241		mg/L		92	80 - 120
Cobalt	0.100	0.08788		mg/L		88	80 - 120
Boron	0.200	0.1893		mg/L		95	80 - 120
Iron	0.200	0.1913		mg/L		96	80 - 120
Lead	0.200	0.1825		mg/L		91	80 - 120
Cadmium	0.100	0.08756		mg/L		88	80 - 120
Magnesium	2.00	1.815		mg/L		91	80 - 120
Manganese	0.100	0.09213		mg/L		92	80 - 120
Nickel	0.200	0.1879		mg/L		94	80 - 120
Chromium	0.100	0.08929		mg/L		89	80 - 120
Strontium	0.200	0.1730		mg/L		87	80 - 120
Vanadium	0.100	0.08786		mg/L		88	80 - 120
Lithium	0.200	0.1859		mg/L		93	80 - 120

Lab Sample ID: 310-315331-4 MS
Matrix: Water
Analysis Batch: 469092

Client Sample ID: MW11
Prep Type: Total/NA
Prep Batch: 466549

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Aluminum	0.316		0.200	0.4706		mg/L		77	75 - 125
Arsenic	0.000618	J F1 F2	0.200	0.1195	F1	mg/L		59	75 - 125
Beryllium	0.000572	J F1 F2	0.100	0.06002	F1	mg/L		59	75 - 125
Cobalt	0.000170	J F1 F2	0.100	0.05366	F1	mg/L		53	75 - 125
Boron	2.20		0.200	2.425	4	mg/L		114	75 - 125
Iron	0.862		0.200	0.2864	4	mg/L		-288	75 - 125
Lead	<0.000330	F1 F2	0.200	0.1078	F1	mg/L		54	75 - 125
Cadmium	0.000358	F1 F2	0.100	0.05710	F1	mg/L		57	75 - 125
Magnesium	14.1		2.00	15.88	4	mg/L		89	75 - 125
Manganese	0.162	F1	0.100	0.2364	F1	mg/L		74	75 - 125
Nickel	0.00465	J F1 F2	0.200	0.1179	F1	mg/L		57	75 - 125
Chromium	<0.00180	F1 F2	0.100	0.05560	F1	mg/L		56	75 - 125
Strontium	0.187	F1	0.200	0.3277	F1	mg/L		70	75 - 125
Vanadium	<0.00170	F1 F2	0.100	0.05670	F1	mg/L		57	75 - 125
Lithium	0.00503	J F1 F2	0.200	0.1180	F1	mg/L		56	75 - 125

Lab Sample ID: 310-315331-4 MSD
Matrix: Water
Analysis Batch: 469092

Client Sample ID: MW11
Prep Type: Total/NA
Prep Batch: 466549

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Aluminum	0.316		0.200	0.4855		mg/L		85	75 - 125	3	20
Arsenic	0.000618	J F1 F2	0.200	0.1878	F2	mg/L		94	75 - 125	44	20
Beryllium	0.000572	J F1 F2	0.100	0.09220	F2	mg/L		92	75 - 125	42	20
Cobalt	0.000170	J F1 F2	0.100	0.08423	F2	mg/L		84	75 - 125	44	20
Boron	2.20		0.200	2.477	4	mg/L		140	75 - 125	2	20
Iron	0.862		0.200	0.2786	4	mg/L		-292	75 - 125	3	20
Lead	<0.000330	F1 F2	0.200	0.1724	F2	mg/L		86	75 - 125	46	20

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QC Sample Results

Client: WDC Acquisition LLC
Project/Site: 2025 Fall Wellman GW/SW

Job ID: 310-315331-1

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

Lab Sample ID: 310-315331-4 MSD

Matrix: Water

Analysis Batch: 469092

Client Sample ID: MW11

Prep Type: Total/NA

Prep Batch: 466549

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Cadmium	0.000358	F1 F2	0.100	0.09002	F2	mg/L		90	75 - 125	45	20
Magnesium	14.1		2.00	16.27	4	mg/L		108	75 - 125	2	20
Manganese	0.162	F1	0.100	0.2552		mg/L		93	75 - 125	8	20
Nickel	0.00465	J F1 F2	0.200	0.1818	F2	mg/L		89	75 - 125	43	20
Chromium	<0.00180	F1 F2	0.100	0.08693	F2	mg/L		87	75 - 125	44	20
Strontium	0.187	F1	0.200	0.3909		mg/L		102	75 - 125	18	20
Vanadium	<0.00170	F1 F2	0.100	0.08826	F2	mg/L		88	75 - 125	44	20
Lithium	0.00503	J F1 F2	0.200	0.1812	F2	mg/L		88	75 - 125	42	20

Lab Sample ID: 310-315331-11 DU

Matrix: Water

Analysis Batch: 469092

Client Sample ID: MW35

Prep Type: Total/NA

Prep Batch: 466549

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Aluminum	0.0841		0.07826		mg/L		7	20
Aluminum	0.0841		0.07826		mg/L		7	20
Arsenic	0.0168		0.01609		mg/L		4	20
Arsenic	0.0168		0.01609		mg/L		4	20
Beryllium	<0.000330		<0.000330		mg/L		NC	20
Beryllium	<0.000330		<0.000330		mg/L		NC	20
Cobalt	0.0172		0.01646		mg/L		4	20
Cobalt	0.0172		0.01646		mg/L		4	20
Iron	76.5		73.55		mg/L		4	20
Iron	76.5		73.55		mg/L		4	20
Lead	0.000331	J	<0.000330		mg/L		NC	20
Lead	0.000331	J	<0.000330		mg/L		NC	20
Cadmium	<0.000100		<0.000100		mg/L		NC	20
Cadmium	<0.000100		<0.000100		mg/L		NC	20
Nickel	0.0130		0.01252		mg/L		4	20
Nickel	0.0130		0.01252		mg/L		4	20
Chromium	0.00878		0.008613		mg/L		2	20
Chromium	0.00878		0.008613		mg/L		2	20
Strontium	1.85		1.770		mg/L		5	20
Strontium	1.85		1.770		mg/L		5	20
Vanadium	<0.00170		<0.00170		mg/L		NC	20
Vanadium	<0.00170		<0.00170		mg/L		NC	20
Lithium	<0.00290		<0.00290		mg/L		NC	20
Lithium	<0.00290		<0.00290		mg/L		NC	20

Lab Sample ID: 310-315331-11 DU

Matrix: Water

Analysis Batch: 469224

Client Sample ID: MW35

Prep Type: Total/NA

Prep Batch: 466549

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Magnesium	188		191.8		mg/L		2	20
Manganese	24.0		24.45		mg/L		2	20
Chromium	<0.0126		<0.0126		mg/L		NC	20

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QC Sample Results

Client: WDC Acquisition LLC
Project/Site: 2025 Fall Wellman GW/SW

Job ID: 310-315331-1

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

Lab Sample ID: 310-315331-11 DU

Matrix: Water

Analysis Batch: 469372

Client Sample ID: MW35

Prep Type: Total/NA

Prep Batch: 466549

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	Limit
Boron	4.70		4.479		mg/L		5	20
Chromium	<0.0126		<0.0126		mg/L		NC	20

Lab Sample ID: MB 310-466551/1-A

Matrix: Water

Analysis Batch: 467077

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 466551

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<0.0290		0.0500	0.0290	mg/L		09/16/25 09:00	09/17/25 11:47	1
Arsenic	<0.000530		0.00200	0.000530	mg/L		09/16/25 09:00	09/17/25 11:47	1
Beryllium	<0.000330		0.00100	0.000330	mg/L		09/16/25 09:00	09/17/25 11:47	1
Cobalt	<0.000170		0.000500	0.000170	mg/L		09/16/25 09:00	09/17/25 11:47	1
Boron	<0.0820		0.100	0.0820	mg/L		09/16/25 09:00	09/17/25 11:47	1
Iron	<0.0500		0.100	0.0500	mg/L		09/16/25 09:00	09/17/25 11:47	1
Lead	<0.000330		0.000500	0.000330	mg/L		09/16/25 09:00	09/17/25 11:47	1
Cadmium	<0.000100		0.000200	0.000100	mg/L		09/16/25 09:00	09/17/25 11:47	1
Magnesium	<0.150		0.500	0.150	mg/L		09/16/25 09:00	09/17/25 11:47	1
Manganese	<0.00360		0.0100	0.00360	mg/L		09/16/25 09:00	09/17/25 11:47	1
Nickel	<0.00230		0.00500	0.00230	mg/L		09/16/25 09:00	09/17/25 11:47	1
Chromium	<0.00180		0.00500	0.00180	mg/L		09/16/25 09:00	09/17/25 11:47	1
Strontium	<0.000530		0.00100	0.000530	mg/L		09/16/25 09:00	09/17/25 11:47	1
Vanadium	<0.00170		0.00500	0.00170	mg/L		09/16/25 09:00	09/17/25 11:47	1
Lithium	<0.00290		0.0100	0.00290	mg/L		09/16/25 09:00	09/17/25 11:47	1

Lab Sample ID: LCS 310-466551/2-A

Matrix: Water

Analysis Batch: 467077

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 466551

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Aluminum	0.200	0.1890		mg/L		95	80 - 120
Arsenic	0.200	0.1754		mg/L		88	80 - 120
Beryllium	0.100	0.09667		mg/L		97	80 - 120
Cobalt	0.100	0.09459		mg/L		95	80 - 120
Boron	0.200	0.1781		mg/L		89	80 - 120
Iron	0.200	0.1808		mg/L		90	80 - 120
Lead	0.200	0.1919		mg/L		96	80 - 120
Cadmium	0.100	0.09096		mg/L		91	80 - 120
Magnesium	2.00	1.695		mg/L		85	80 - 120
Manganese	0.100	0.09326		mg/L		93	80 - 120
Nickel	0.200	0.1998		mg/L		100	80 - 120
Chromium	0.100	0.09412		mg/L		94	80 - 120
Strontium	0.200	0.1797		mg/L		90	80 - 120
Vanadium	0.100	0.09465		mg/L		95	80 - 120
Lithium	0.200	0.1929		mg/L		96	80 - 120

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QC Sample Results

Client: WDC Acquisition LLC
Project/Site: 2025 Fall Wellman GW/SW

Job ID: 310-315331-1

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

Lab Sample ID: 310-315331-20 MS

Matrix: Water

Analysis Batch: 467077

Client Sample ID: MW46

Prep Type: Total/NA

Prep Batch: 466551

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Aluminum	<0.0290		0.200	0.2003		mg/L		100	75 - 125
Arsenic	0.00532		0.200	0.1867		mg/L		91	75 - 125
Beryllium	<0.000330		0.100	0.09666		mg/L		97	75 - 125
Cobalt	0.00170		0.100	0.08909		mg/L		87	75 - 125
Iron	3.18	F2	0.200	3.052	4	mg/L		-66	75 - 125
Lead	<0.000330		0.200	0.1776		mg/L		89	75 - 125
Cadmium	<0.000100		0.100	0.09187		mg/L		92	75 - 125
Magnesium	46.8		2.00	49.00	4	mg/L		111	75 - 125
Manganese	1.91		0.100	1.953	4	mg/L		46	75 - 125
Nickel	0.0284		0.200	0.2126		mg/L		92	75 - 125
Chromium	<0.00180		0.100	0.08969		mg/L		90	75 - 125
Strontium	0.767		0.200	0.9629		mg/L		98	75 - 125
Vanadium	<0.00170		0.100	0.09312		mg/L		93	75 - 125
Lithium	0.00795	J	0.200	0.1942		mg/L		93	75 - 125

Lab Sample ID: 310-315331-20 MS

Matrix: Water

Analysis Batch: 467231

Client Sample ID: MW46

Prep Type: Total/NA

Prep Batch: 466551

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Boron	<0.0820		0.200	0.1730		mg/L		87	75 - 125

Lab Sample ID: 310-315331-20 MSD

Matrix: Water

Analysis Batch: 467077

Client Sample ID: MW46

Prep Type: Total/NA

Prep Batch: 466551

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Aluminum	<0.0290		0.200	0.2037		mg/L		102	75 - 125	2	20
Arsenic	0.00532		0.200	0.1877		mg/L		91	75 - 125	1	20
Beryllium	<0.000330		0.100	0.09450		mg/L		94	75 - 125	2	20
Cobalt	0.00170		0.100	0.08812		mg/L		86	75 - 125	1	20
Iron	3.18	F2	0.200	4.485	4 F2	mg/L		650	75 - 125	38	20
Lead	<0.000330		0.200	0.1804		mg/L		90	75 - 125	2	20
Cadmium	<0.000100		0.100	0.09074		mg/L		91	75 - 125	1	20
Magnesium	46.8		2.00	48.53	4	mg/L		87	75 - 125	1	20
Manganese	1.91		0.100	2.064	4	mg/L		156	75 - 125	5	20
Nickel	0.0284		0.200	0.2090		mg/L		90	75 - 125	2	20
Chromium	<0.00180		0.100	0.08910		mg/L		89	75 - 125	1	20
Strontium	0.767		0.200	0.9522		mg/L		93	75 - 125	1	20
Vanadium	<0.00170		0.100	0.09186		mg/L		92	75 - 125	1	20
Lithium	0.00795	J	0.200	0.1905		mg/L		91	75 - 125	2	20

Lab Sample ID: 310-315331-20 MSD

Matrix: Water

Analysis Batch: 467231

Client Sample ID: MW46

Prep Type: Total/NA

Prep Batch: 466551

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Boron	<0.0820		0.200	0.1781		mg/L		89	75 - 125	3	20

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QC Sample Results

Client: WDC Acquisition LLC
Project/Site: 2025 Fall Wellman GW/SW

Job ID: 310-315331-1

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

Lab Sample ID: MB 310-467329/1-A

Matrix: Water

Analysis Batch: 467985

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 467329

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	<0.0500		0.100	0.0500	mg/L		09/22/25 09:30	09/25/25 12:49	1

Lab Sample ID: LCS 310-467329/2-A

Matrix: Water

Analysis Batch: 467985

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 467329

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Iron	0.200	0.2100		mg/L		105	80 - 120

Lab Sample ID: MB 310-467330/1-A

Matrix: Water

Analysis Batch: 467551

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 467330

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	<0.0500		0.100	0.0500	mg/L		09/22/25 09:30	09/22/25 16:36	1

Lab Sample ID: LCS 310-467330/2-A

Matrix: Water

Analysis Batch: 467551

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 467330

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Iron	0.200	0.2043		mg/L		102	80 - 120

Lab Sample ID: 310-315331-20 MS

Matrix: Water

Analysis Batch: 467985

Client Sample ID: MW46

Prep Type: Dissolved

Prep Batch: 467329

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Iron	2.41		0.200	2.610	4	mg/L		101	75 - 125

Lab Sample ID: 310-315331-20 MSD

Matrix: Water

Analysis Batch: 467985

Client Sample ID: MW46

Prep Type: Dissolved

Prep Batch: 467329

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Iron	2.41		0.200	2.553	4	mg/L		72	75 - 125	2	20

Lab Sample ID: 310-315331-22 DU

Matrix: Water

Analysis Batch: 467985

Client Sample ID: MW48

Prep Type: Dissolved

Prep Batch: 467329

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Iron	0.0761	J	0.0711	J	mg/L		7	20

Lab Sample ID: 310-315331-4 MS

Matrix: Water

Analysis Batch: 467551

Client Sample ID: MW11

Prep Type: Dissolved

Prep Batch: 467330

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Iron	0.0915	J	0.200	0.3052		mg/L		107	75 - 125

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QC Sample Results

Client: WDC Acquisition LLC
Project/Site: 2025 Fall Wellman GW/SW

Job ID: 310-315331-1

Method: 6020B - Metals (ICP/MS)

Lab Sample ID: 310-315331-4 MSD
Matrix: Water
Analysis Batch: 467551

Client Sample ID: MW11
Prep Type: Dissolved
Prep Batch: 467330

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Iron	0.0915	J	0.200	0.3027		mg/L		106	75 - 125	1	20

Method: 5220D LL - COD

Lab Sample ID: MB 310-466876/32
Matrix: Water
Analysis Batch: 466876

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chemical Oxygen Demand	<4.60		5.00	4.60	mg/L			09/16/25 15:32	1

Lab Sample ID: MB 310-466876/5
Matrix: Water
Analysis Batch: 466876

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chemical Oxygen Demand	<4.60		5.00	4.60	mg/L			09/16/25 15:32	1

Lab Sample ID: LCS 310-466876/3
Matrix: Water
Analysis Batch: 466876

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chemical Oxygen Demand	125	124.5		mg/L		99	85 - 115

Lab Sample ID: LCS 310-466876/33
Matrix: Water
Analysis Batch: 466876

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chemical Oxygen Demand	125	123.4		mg/L		98	85 - 115

Lab Sample ID: 310-315331-25 MS
Matrix: Water
Analysis Batch: 466876

Client Sample ID: Dup2
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chemical Oxygen Demand	<4.60		50.0	60.62		mg/L		121	84 - 141

Lab Sample ID: 310-315331-25 MSD
Matrix: Water
Analysis Batch: 466876

Client Sample ID: Dup2
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chemical Oxygen Demand	<4.60		50.0	58.89		mg/L		118	84 - 141	3	14

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QC Sample Results

Client: WDC Acquisition LLC
Project/Site: 2025 Fall Wellman GW/SW

Job ID: 310-315331-1

Method: 5220D LL - COD (Continued)

Lab Sample ID: MB 310-467140/5
Matrix: Water
Analysis Batch: 467140

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chemical Oxygen Demand	<4.60		5.00	4.60	mg/L			09/18/25 11:36	1

Lab Sample ID: LCS 310-467140/3
Matrix: Water
Analysis Batch: 467140

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chemical Oxygen Demand	125	123.5		mg/L		98	85 - 115

Lab Sample ID: 310-315331-4 MS
Matrix: Water
Analysis Batch: 467140

Client Sample ID: MW11
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chemical Oxygen Demand	20.0		100	128.8		mg/L		109	84 - 141

Lab Sample ID: 310-315331-4 MSD
Matrix: Water
Analysis Batch: 467140

Client Sample ID: MW11
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chemical Oxygen Demand	20.0		100	136.1		mg/L		116	84 - 141	5	14

Lab Sample ID: 310-315331-20 MS
Matrix: Water
Analysis Batch: 467140

Client Sample ID: MW46
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chemical Oxygen Demand	14.6		50.0	70.02		mg/L		111	84 - 141

Lab Sample ID: 310-315331-20 MSD
Matrix: Water
Analysis Batch: 467140

Client Sample ID: MW46
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chemical Oxygen Demand	14.6		50.0	68.38		mg/L		108	84 - 141	2	14

Method: 7196A - Chromium, Hexavalent

Lab Sample ID: MB 310-466316/2-A
Matrix: Water
Analysis Batch: 466453

Client Sample ID: Method Blank
Prep Type: Dissolved

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium (VI)	<0.00690		0.0200	0.00690	mg/L			09/10/25 18:51	1

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QC Sample Results

Client: WDC Acquisition LLC
Project/Site: 2025 Fall Wellman GW/SW

Job ID: 310-315331-1

Method: 7196A - Chromium, Hexavalent (Continued)

Lab Sample ID: LCS 310-466316/1-A
Matrix: Water
Analysis Batch: 466453

Client Sample ID: Lab Control Sample
Prep Type: Dissolved

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chromium (VI)	0.221	0.2159		mg/L		98	90 - 110

Lab Sample ID: 310-315331-1 MS
Matrix: Water
Analysis Batch: 466453

Client Sample ID: MWA
Prep Type: Dissolved

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chromium (VI)	<0.00690	F1	0.100	0.08064	F1	mg/L		81	85 - 115

Lab Sample ID: 310-315331-1 MSD
Matrix: Water
Analysis Batch: 466453

Client Sample ID: MWA
Prep Type: Dissolved

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chromium (VI)	<0.00690	F1	0.100	0.08919		mg/L		89	85 - 115	10	35

Method: 9020B - Organic Halides, Total (TOX)

Lab Sample ID: MB 280-715326/2
Matrix: Water
Analysis Batch: 715326

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TOX Dup	<7.50		30.0	7.50	ug/L			09/29/25 12:51	1

Lab Sample ID: LCS 280-715326/4
Matrix: Water
Analysis Batch: 715326

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
TOX Result 1	100	99.30		ug/L		99	78 - 114
TOX Dup	100	99.30		ug/L		99	78 - 114

Lab Sample ID: 310-315331-4 MS
Matrix: Water
Analysis Batch: 715326

Client Sample ID: MW11
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
TOX Result 1	43.4	J	100	138.9		ug/L		96	78 - 114
TOX Dup	44.9	J	100	138.9		ug/L		94	78 - 114

Lab Sample ID: 310-315331-4 MSD
Matrix: Water
Analysis Batch: 715326

Client Sample ID: MW11
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
TOX Result 1	43.4	J	100	135.5		ug/L		92	78 - 114	3	23
TOX Dup	44.9	J	100	135.5		ug/L		91	78 - 114	2	23

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QC Sample Results

Client: WDC Acquisition LLC
Project/Site: 2025 Fall Wellman GW/SW

Job ID: 310-315331-1

Method: 9020B - Organic Halides, Total (TOX) (Continued)

Lab Sample ID: MB 280-715679/2
Matrix: Water
Analysis Batch: 715679

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TOX Dup	<7.50		30.0	7.50	ug/L			10/01/25 11:59	1

Lab Sample ID: LCS 280-715679/4
Matrix: Water
Analysis Batch: 715679

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
TOX Result 1	100	102.4		ug/L		102	78 - 114
TOX Dup	100	102.4		ug/L		102	78 - 114

Lab Sample ID: 310-315331-20 MS
Matrix: Water
Analysis Batch: 715679

Client Sample ID: MW46
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
TOX Result 1	39.9	J	100	130.6		ug/L		91	78 - 114
TOX Dup	36.1	J	100	130.6		ug/L		95	78 - 114

Lab Sample ID: 310-315331-20 MSD
Matrix: Water
Analysis Batch: 715679

Client Sample ID: MW46
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
TOX Result 1	39.9	J	100	133.8		ug/L		94	78 - 114	2	23
TOX Dup	36.1	J	100	133.8		ug/L		98	78 - 114	2	23

Method: 9066 - Phenolics, Total Recoverable

Lab Sample ID: MB 310-466667/1-A
Matrix: Water
Analysis Batch: 466774

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 466667

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenols, Total	<0.0100		0.0200	0.0100	mg/L		09/15/25 09:51	09/15/25 23:17	1

Lab Sample ID: LCS 310-466667/2-A
Matrix: Water
Analysis Batch: 466774

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 466667

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Phenols, Total	0.100	0.1004		mg/L		100	90 - 110

Lab Sample ID: 310-315331-4 MS
Matrix: Water
Analysis Batch: 466774

Client Sample ID: MW11
Prep Type: Total/NA
Prep Batch: 466667

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Phenols, Total	0.0132	J	0.100	0.1025		mg/L		89	68 - 126

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QC Sample Results

Client: WDC Acquisition LLC
Project/Site: 2025 Fall Wellman GW/SW

Job ID: 310-315331-1

Method: 9066 - Phenolics, Total Recoverable (Continued)

Lab Sample ID: 310-315331-4 MSD

Matrix: Water

Analysis Batch: 466774

Client Sample ID: MW11

Prep Type: Total/NA

Prep Batch: 466667

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Phenols, Total	0.0132	J	0.100	0.1142		mg/L		101	68 - 126	11	22

Lab Sample ID: MB 310-466742/1-A

Matrix: Water

Analysis Batch: 466774

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 466742

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenols, Total	<0.0100		0.0200	0.0100	mg/L		09/15/25 14:25	09/15/25 23:28	1

Lab Sample ID: LCS 310-466742/2-A

Matrix: Water

Analysis Batch: 466774

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 466742

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Phenols, Total	0.100	0.1043		mg/L		104	90 - 110

Lab Sample ID: 310-315331-20 MS

Matrix: Water

Analysis Batch: 466774

Client Sample ID: MW46

Prep Type: Total/NA

Prep Batch: 466742

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Phenols, Total	<0.0108		0.100	0.1000		mg/L		100	68 - 126

Lab Sample ID: 310-315331-20 MSD

Matrix: Water

Analysis Batch: 466774

Client Sample ID: MW46

Prep Type: Total/NA

Prep Batch: 466742

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Phenols, Total	<0.0108		0.100	0.1035		mg/L		104	68 - 126	3	22

Method: EPA 350.1 - Ammonia

Lab Sample ID: MB 310-466904/106

Matrix: Water

Analysis Batch: 466904

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ammonia as N	<0.110		0.200	0.110	mg/L			09/16/25 21:05	1

Lab Sample ID: MB 310-466904/80

Matrix: Water

Analysis Batch: 466904

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ammonia as N	<0.110		0.200	0.110	mg/L			09/16/25 20:44	1

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QC Sample Results

Client: WDC Acquisition LLC
Project/Site: 2025 Fall Wellman GW/SW

Job ID: 310-315331-1

Method: EPA 350.1 - Ammonia (Continued)

Lab Sample ID: LCS 310-466904/107

Matrix: Water

Analysis Batch: 466904

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Ammonia as N	5.65	5.386		mg/L		95	90 - 110

Lab Sample ID: LCS 310-466904/81

Matrix: Water

Analysis Batch: 466904

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Ammonia as N	5.65	5.423		mg/L		96	90 - 110

Lab Sample ID: 310-315331-4 MS

Matrix: Water

Analysis Batch: 466904

Client Sample ID: MW11

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Ammonia as N	<0.110	F1	1.00	0.7812	F1	mg/L		78	90 - 110

Lab Sample ID: 310-315331-4 MSD

Matrix: Water

Analysis Batch: 466904

Client Sample ID: MW11

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Ammonia as N	<0.110	F1	1.00	0.7648	F1	mg/L		76	90 - 110	2	23

Lab Sample ID: 310-315331-20 MS

Matrix: Water

Analysis Batch: 466904

Client Sample ID: MW46

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Ammonia as N	0.332	F1	1.00	1.067	F1	mg/L		73	90 - 110

Lab Sample ID: 310-315331-20 MSD

Matrix: Water

Analysis Batch: 466904

Client Sample ID: MW46

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Ammonia as N	0.332	F1	1.00	1.101	F1	mg/L		77	90 - 110	3	23

QC Association Summary

Client: WDC Acquisition LLC
Project/Site: 2025 Fall Wellman GW/SW

Job ID: 310-315331-1

GC/MS VOA

Analysis Batch: 466448

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-315331-12	MW37	Total/NA	Water	8260D	
310-315331-13	MW38R	Total/NA	Water	8260D	
310-315331-14	MW39	Total/NA	Water	8260D	
310-315331-15	MW41	Total/NA	Water	8260D	
310-315331-16	MW42	Total/NA	Water	8260D	
310-315331-17	MW43	Total/NA	Water	8260D	
310-315331-18	MW44	Total/NA	Water	8260D	
310-315331-19	MW45	Total/NA	Water	8260D	
310-315331-20	MW46	Total/NA	Water	8260D	
310-315331-21	MW47	Total/NA	Water	8260D	
310-315331-22	MW48	Total/NA	Water	8260D	
310-315331-23	MW49	Total/NA	Water	8260D	
310-315331-24	Dup1	Total/NA	Water	8260D	
310-315331-25	Dup2	Total/NA	Water	8260D	
310-315331-26	Equip1	Total/NA	Water	8260D	
310-315331-27	Equip2	Total/NA	Water	8260D	
310-315331-28	FBBlank1	Total/NA	Water	8260D	
310-315331-29	FBBlank2	Total/NA	Water	8260D	
310-315331-30	TB1	Total/NA	Water	8260D	
310-315331-31	TB2	Total/NA	Water	8260D	
MB 310-466448/6	Method Blank	Total/NA	Water	8260D	
LCS 310-466448/7	Lab Control Sample	Total/NA	Water	8260D	
310-315331-20 MS	MW46	Total/NA	Water	8260D	
310-315331-20 MSD	MW46	Total/NA	Water	8260D	

Analysis Batch: 466450

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-315331-1	MWA	Total/NA	Water	8260D	
310-315331-2	MW7	Total/NA	Water	8260D	
310-315331-3	MW8	Total/NA	Water	8260D	
310-315331-4	MW11	Total/NA	Water	8260D	
310-315331-5	MW12	Total/NA	Water	8260D	
310-315331-6	MW13	Total/NA	Water	8260D	
310-315331-7	MW16	Total/NA	Water	8260D	
310-315331-8	MW17	Total/NA	Water	8260D	
310-315331-9	MW20	Total/NA	Water	8260D	
310-315331-10	MW30	Total/NA	Water	8260D	
310-315331-11	MW35	Total/NA	Water	8260D	
MB 310-466450/6	Method Blank	Total/NA	Water	8260D	
LCS 310-466450/7	Lab Control Sample	Total/NA	Water	8260D	
310-315331-4 MS	MW11	Total/NA	Water	8260D	
310-315331-4 MSD	MW11	Total/NA	Water	8260D	

Analysis Batch: 466696

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-315331-2	MW7	Total/NA	Water	8260D SIM	
310-315331-3	MW8	Total/NA	Water	8260D SIM	
310-315331-4	MW11	Total/NA	Water	8260D SIM	
310-315331-5	MW12	Total/NA	Water	8260D SIM	
310-315331-6	MW13	Total/NA	Water	8260D SIM	
310-315331-7	MW16	Total/NA	Water	8260D SIM	

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QC Association Summary

Client: WDC Acquisition LLC
Project/Site: 2025 Fall Wellman GW/SW

Job ID: 310-315331-1

GC/MS VOA (Continued)

Analysis Batch: 466696 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-315331-8	MW17	Total/NA	Water	8260D SIM	
310-315331-16	MW42	Total/NA	Water	8260D SIM	
310-315331-17	MW43	Total/NA	Water	8260D SIM	
310-315331-18	MW44	Total/NA	Water	8260D SIM	
310-315331-28	FBBlank1	Total/NA	Water	8260D SIM	
310-315331-29	FBBlank2	Total/NA	Water	8260D SIM	
310-315331-30	TB1	Total/NA	Water	8260D SIM	
310-315331-31	TB2	Total/NA	Water	8260D SIM	
MB 310-466696/6	Method Blank	Total/NA	Water	8260D SIM	
LCS 310-466696/7	Lab Control Sample	Total/NA	Water	8260D SIM	
310-315331-4 MS	MW11	Total/NA	Water	8260D SIM	
310-315331-4 MSD	MW11	Total/NA	Water	8260D SIM	

Analysis Batch: 466718

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-315331-1	MWA	Total/NA	Water	8260D SIM	
310-315331-9	MW20	Total/NA	Water	8260D SIM	
310-315331-10	MW30	Total/NA	Water	8260D SIM	
310-315331-11	MW35	Total/NA	Water	8260D SIM	
310-315331-12	MW37	Total/NA	Water	8260D SIM	
310-315331-13	MW38R	Total/NA	Water	8260D SIM	
310-315331-14	MW39	Total/NA	Water	8260D SIM	
310-315331-19	MW45	Total/NA	Water	8260D SIM	
310-315331-20	MW46	Total/NA	Water	8260D SIM	
310-315331-21	MW47	Total/NA	Water	8260D SIM	
310-315331-22	MW48	Total/NA	Water	8260D SIM	
310-315331-23	MW49	Total/NA	Water	8260D SIM	
310-315331-24	Dup1	Total/NA	Water	8260D SIM	
310-315331-25	Dup2	Total/NA	Water	8260D SIM	
310-315331-26	Equip1	Total/NA	Water	8260D SIM	
310-315331-27	Equip2	Total/NA	Water	8260D SIM	
MB 310-466718/6	Method Blank	Total/NA	Water	8260D SIM	
LCS 310-466718/7	Lab Control Sample	Total/NA	Water	8260D SIM	
310-315331-20 MS	MW46	Total/NA	Water	8260D SIM	
310-315331-20 MSD	MW46	Total/NA	Water	8260D SIM	

Analysis Batch: 466826

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-315331-1	MWA	Total/NA	Water	8260D SIM	
310-315331-4	MW11	Total/NA	Water	8260D SIM	
310-315331-9	MW20	Total/NA	Water	8260D SIM	
310-315331-10	MW30	Total/NA	Water	8260D SIM	
310-315331-11	MW35	Total/NA	Water	8260D SIM	
310-315331-14	MW39	Total/NA	Water	8260D SIM	
310-315331-15	MW41	Total/NA	Water	8260D SIM	
310-315331-28	FBBlank1	Total/NA	Water	8260D SIM	
310-315331-30	TB1	Total/NA	Water	8260D SIM	
310-315331-31	TB2	Total/NA	Water	8260D SIM	
MB 310-466826/6	Method Blank	Total/NA	Water	8260D SIM	
LCS 310-466826/7	Lab Control Sample	Total/NA	Water	8260D SIM	
LCSD 310-466826/8	Lab Control Sample Dup	Total/NA	Water	8260D SIM	

Eurofins Cedar Falls

QC Association Summary

Client: WDC Acquisition LLC
Project/Site: 2025 Fall Wellman GW/SW

Job ID: 310-315331-1

GC/MS VOA (Continued)

Analysis Batch: 466826 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-315331-4 MS	MW11	Total/NA	Water	8260D SIM	
310-315331-4 MSD	MW11	Total/NA	Water	8260D SIM	

Analysis Batch: 467136

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-315331-14	MW39	Total/NA	Water	8260D SIM	
310-315331-15	MW41	Total/NA	Water	8260D SIM	
MB 310-467136/6	Method Blank	Total/NA	Water	8260D SIM	
LCS 310-467136/7	Lab Control Sample	Total/NA	Water	8260D SIM	

HPLC/IC

Analysis Batch: 466566

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-315331-1	MWA	Total/NA	Water	9056A	
310-315331-4	MW11	Total/NA	Water	9056A	
310-315331-11	MW35	Total/NA	Water	9056A	
310-315331-13	MW38R	Total/NA	Water	9056A	
310-315331-24	Dup1	Total/NA	Water	9056A	
310-315331-25	Dup2	Total/NA	Water	9056A	
310-315331-26	Equip1	Total/NA	Water	9056A	
310-315331-27	Equip2	Total/NA	Water	9056A	
MB 310-466566/3	Method Blank	Total/NA	Water	9056A	
LCS 310-466566/6	Lab Control Sample	Total/NA	Water	9056A	
310-315331-4 MS	MW11	Total/NA	Water	9056A	
310-315331-4 MSD	MW11	Total/NA	Water	9056A	

Analysis Batch: 467032

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-315331-1	MWA	Total/NA	Water	9056A	
310-315331-4	MW11	Total/NA	Water	9056A	
310-315331-6	MW13	Total/NA	Water	9056A	
310-315331-11	MW35	Total/NA	Water	9056A	
310-315331-13	MW38R	Total/NA	Water	9056A	
310-315331-24	Dup1	Total/NA	Water	9056A	
310-315331-25	Dup2	Total/NA	Water	9056A	
MB 310-467032/6	Method Blank	Total/NA	Water	9056A	
LCS 310-467032/7	Lab Control Sample	Total/NA	Water	9056A	
310-315331-4 MS	MW11	Total/NA	Water	9056A	
310-315331-4 MSD	MW11	Total/NA	Water	9056A	

Analysis Batch: 467124

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-315331-1	MWA	Dissolved	Water	9056A	
310-315331-2	MW7	Dissolved	Water	9056A	
310-315331-3	MW8	Dissolved	Water	9056A	
310-315331-4	MW11	Dissolved	Water	9056A	
310-315331-5	MW12	Dissolved	Water	9056A	
310-315331-6	MW13	Dissolved	Water	9056A	
310-315331-7	MW16	Dissolved	Water	9056A	
310-315331-8	MW17	Dissolved	Water	9056A	

Eurofins Cedar Falls

QC Association Summary

Client: WDC Acquisition LLC
Project/Site: 2025 Fall Wellman GW/SW

Job ID: 310-315331-1

HPLC/IC (Continued)

Analysis Batch: 467124 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-315331-9	MW20	Dissolved	Water	9056A	
310-315331-10	MW30	Dissolved	Water	9056A	
310-315331-11	MW35	Dissolved	Water	9056A	
310-315331-12	MW37	Dissolved	Water	9056A	
310-315331-13	MW38R	Dissolved	Water	9056A	
310-315331-14	MW39	Dissolved	Water	9056A	
310-315331-15	MW41	Dissolved	Water	9056A	
MB 310-467124/3	Method Blank	Total/NA	Water	9056A	
LCS 310-467124/4	Lab Control Sample	Total/NA	Water	9056A	
310-315331-4 MS	MW11	Dissolved	Water	9056A	
310-315331-4 MSD	MW11	Dissolved	Water	9056A	

Analysis Batch: 467130

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-315331-16	MW42	Dissolved	Water	9056A	
310-315331-17	MW43	Dissolved	Water	9056A	
310-315331-18	MW44	Dissolved	Water	9056A	
310-315331-19	MW45	Dissolved	Water	9056A	
310-315331-20	MW46	Dissolved	Water	9056A	
310-315331-21	MW47	Dissolved	Water	9056A	
310-315331-22	MW48	Dissolved	Water	9056A	
310-315331-23	MW49	Dissolved	Water	9056A	
310-315331-24	Dup1	Dissolved	Water	9056A	
310-315331-25	Dup2	Dissolved	Water	9056A	
310-315331-26	Equip1	Dissolved	Water	9056A	
310-315331-27	Equip2	Dissolved	Water	9056A	
MB 310-467130/3	Method Blank	Total/NA	Water	9056A	
LCS 310-467130/4	Lab Control Sample	Total/NA	Water	9056A	
310-315331-20 MS	MW46	Dissolved	Water	9056A	
310-315331-20 MSD	MW46	Dissolved	Water	9056A	

Analysis Batch: 467960

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-315331-23	MW49	Total/NA	Water	9056A	
310-315331-23	MW49	Total/NA	Water	9056A	
MB 310-467960/3	Method Blank	Total/NA	Water	9056A	
LCS 310-467960/4	Lab Control Sample	Total/NA	Water	9056A	

Analysis Batch: 468065

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-315331-2	MW7	Total/NA	Water	9056A	
310-315331-2	MW7	Total/NA	Water	9056A	
310-315331-3	MW8	Total/NA	Water	9056A	
310-315331-5	MW12	Total/NA	Water	9056A	
310-315331-5	MW12	Total/NA	Water	9056A	
310-315331-7	MW16	Total/NA	Water	9056A	
310-315331-7	MW16	Total/NA	Water	9056A	
310-315331-8	MW17	Total/NA	Water	9056A	
310-315331-8	MW17	Total/NA	Water	9056A	
310-315331-9	MW20	Total/NA	Water	9056A	
310-315331-10	MW30	Total/NA	Water	9056A	

Eurofins Cedar Falls

QC Association Summary

Client: WDC Acquisition LLC
Project/Site: 2025 Fall Wellman GW/SW

Job ID: 310-315331-1

HPLC/IC (Continued)

Analysis Batch: 468065 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-315331-12	MW37	Total/NA	Water	9056A	
310-315331-12	MW37	Total/NA	Water	9056A	
310-315331-14	MW39	Total/NA	Water	9056A	
310-315331-14	MW39	Total/NA	Water	9056A	
310-315331-15	MW41	Total/NA	Water	9056A	
310-315331-15	MW41	Total/NA	Water	9056A	
310-315331-16	MW42	Total/NA	Water	9056A	
310-315331-17	MW43	Total/NA	Water	9056A	
310-315331-18	MW44	Total/NA	Water	9056A	
310-315331-19	MW45	Total/NA	Water	9056A	
310-315331-19	MW45	Total/NA	Water	9056A	
310-315331-20	MW46	Total/NA	Water	9056A	
310-315331-21	MW47	Total/NA	Water	9056A	
310-315331-21	MW47	Total/NA	Water	9056A	
310-315331-22	MW48	Total/NA	Water	9056A	
MB 310-468065/3	Method Blank	Total/NA	Water	9056A	
LCS 310-468065/4	Lab Control Sample	Total/NA	Water	9056A	
310-315331-20 MS	MW46	Total/NA	Water	9056A	
310-315331-20 MSD	MW46	Total/NA	Water	9056A	

Metals

Prep Batch: 466549

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-315331-1	MWA	Total/NA	Water	3005A	
310-315331-2	MW7	Total/NA	Water	3005A	
310-315331-3	MW8	Total/NA	Water	3005A	
310-315331-4	MW11	Total/NA	Water	3005A	
310-315331-5	MW12	Total/NA	Water	3005A	
310-315331-6	MW13	Total/NA	Water	3005A	
310-315331-7	MW16	Total/NA	Water	3005A	
310-315331-8	MW17	Total/NA	Water	3005A	
310-315331-9	MW20	Total/NA	Water	3005A	
310-315331-10	MW30	Total/NA	Water	3005A	
310-315331-11	MW35	Total/NA	Water	3005A	
310-315331-12	MW37	Total/NA	Water	3005A	
310-315331-13	MW38R	Total/NA	Water	3005A	
310-315331-14	MW39	Total/NA	Water	3005A	
310-315331-15	MW41	Total/NA	Water	3005A	
310-315331-16	MW42	Total/NA	Water	3005A	
310-315331-17	MW43	Total/NA	Water	3005A	
310-315331-18	MW44	Total/NA	Water	3005A	
310-315331-19	MW45	Total/NA	Water	3005A	
MB 310-466549/1-A	Method Blank	Total/NA	Water	3005A	
LCS 310-466549/2-A	Lab Control Sample	Total/NA	Water	3005A	
310-315331-4 MS	MW11	Total/NA	Water	3005A	
310-315331-4 MSD	MW11	Total/NA	Water	3005A	
310-315331-11 DU	MW35	Total/NA	Water	3005A	

QC Association Summary

Client: WDC Acquisition LLC
Project/Site: 2025 Fall Wellman GW/SW

Job ID: 310-315331-1

Metals

Prep Batch: 466551

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-315331-20	MW46	Total/NA	Water	3005A	
310-315331-21	MW47	Total/NA	Water	3005A	
310-315331-22	MW48	Total/NA	Water	3005A	
310-315331-23	MW49	Total/NA	Water	3005A	
310-315331-24	Dup1	Total/NA	Water	3005A	
310-315331-25	Dup2	Total/NA	Water	3005A	
310-315331-26	Equip1	Total/NA	Water	3005A	
310-315331-27	Equip2	Total/NA	Water	3005A	
MB 310-466551/1-A	Method Blank	Total/NA	Water	3005A	
LCS 310-466551/2-A	Lab Control Sample	Total/NA	Water	3005A	
310-315331-20 MS	MW46	Total/NA	Water	3005A	
310-315331-20 MSD	MW46	Total/NA	Water	3005A	

Analysis Batch: 467077

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-315331-20	MW46	Total/NA	Water	6020B	466551
310-315331-21	MW47	Total/NA	Water	6020B	466551
310-315331-22	MW48	Total/NA	Water	6020B	466551
310-315331-23	MW49	Total/NA	Water	6020B	466551
310-315331-24	Dup1	Total/NA	Water	6020B	466551
310-315331-25	Dup2	Total/NA	Water	6020B	466551
310-315331-26	Equip1	Total/NA	Water	6020B	466551
310-315331-27	Equip2	Total/NA	Water	6020B	466551
MB 310-466551/1-A	Method Blank	Total/NA	Water	6020B	466551
LCS 310-466551/2-A	Lab Control Sample	Total/NA	Water	6020B	466551
310-315331-20 MS	MW46	Total/NA	Water	6020B	466551
310-315331-20 MSD	MW46	Total/NA	Water	6020B	466551

Analysis Batch: 467231

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-315331-20	MW46	Total/NA	Water	6020B	466551
310-315331-21	MW47	Total/NA	Water	6020B	466551
310-315331-22	MW48	Total/NA	Water	6020B	466551
310-315331-23	MW49	Total/NA	Water	6020B	466551
310-315331-24	Dup1	Total/NA	Water	6020B	466551
310-315331-25	Dup2	Total/NA	Water	6020B	466551
310-315331-26	Equip1	Total/NA	Water	6020B	466551
310-315331-27	Equip2	Total/NA	Water	6020B	466551
310-315331-20 MS	MW46	Total/NA	Water	6020B	466551
310-315331-20 MSD	MW46	Total/NA	Water	6020B	466551

Prep Batch: 467329

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-315331-2	MW7	Dissolved	Water	3005A	
310-315331-3	MW8	Dissolved	Water	3005A	
310-315331-5	MW12	Dissolved	Water	3005A	
310-315331-6	MW13	Dissolved	Water	3005A	
310-315331-7	MW16	Dissolved	Water	3005A	
310-315331-8	MW17	Dissolved	Water	3005A	
310-315331-18	MW44	Dissolved	Water	3005A	
310-315331-19	MW45	Dissolved	Water	3005A	

Eurofins Cedar Falls

QC Association Summary

Client: WDC Acquisition LLC
Project/Site: 2025 Fall Wellman GW/SW

Job ID: 310-315331-1

Metals (Continued)

Prep Batch: 467329 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-315331-20	MW46	Dissolved	Water	3005A	
310-315331-21	MW47	Dissolved	Water	3005A	
310-315331-22	MW48	Dissolved	Water	3005A	
310-315331-23	MW49	Dissolved	Water	3005A	
310-315331-24	Dup1	Dissolved	Water	3005A	
310-315331-25	Dup2	Dissolved	Water	3005A	
310-315331-26	Equip1	Dissolved	Water	3005A	
310-315331-27	Equip2	Dissolved	Water	3005A	
MB 310-467329/1-A	Method Blank	Total/NA	Water	3005A	
LCS 310-467329/2-A	Lab Control Sample	Total/NA	Water	3005A	
310-315331-20 MS	MW46	Dissolved	Water	3005A	
310-315331-20 MSD	MW46	Dissolved	Water	3005A	
310-315331-22 DU	MW48	Dissolved	Water	3005A	

Prep Batch: 467330

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-315331-4	MW11	Dissolved	Water	3005A	
MB 310-467330/1-A	Method Blank	Total/NA	Water	3005A	
LCS 310-467330/2-A	Lab Control Sample	Total/NA	Water	3005A	
310-315331-4 MS	MW11	Dissolved	Water	3005A	
310-315331-4 MSD	MW11	Dissolved	Water	3005A	

Analysis Batch: 467551

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-315331-4	MW11	Dissolved	Water	6020B	467330
MB 310-467330/1-A	Method Blank	Total/NA	Water	6020B	467330
LCS 310-467330/2-A	Lab Control Sample	Total/NA	Water	6020B	467330
310-315331-4 MS	MW11	Dissolved	Water	6020B	467330
310-315331-4 MSD	MW11	Dissolved	Water	6020B	467330

Analysis Batch: 467985

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-315331-2	MW7	Dissolved	Water	6020B	467329
310-315331-3	MW8	Dissolved	Water	6020B	467329
310-315331-5	MW12	Dissolved	Water	6020B	467329
310-315331-6	MW13	Dissolved	Water	6020B	467329
310-315331-7	MW16	Dissolved	Water	6020B	467329
310-315331-8	MW17	Dissolved	Water	6020B	467329
310-315331-18	MW44	Dissolved	Water	6020B	467329
310-315331-19	MW45	Dissolved	Water	6020B	467329
310-315331-20	MW46	Dissolved	Water	6020B	467329
310-315331-21	MW47	Dissolved	Water	6020B	467329
310-315331-22	MW48	Dissolved	Water	6020B	467329
310-315331-23	MW49	Dissolved	Water	6020B	467329
310-315331-24	Dup1	Dissolved	Water	6020B	467329
310-315331-25	Dup2	Dissolved	Water	6020B	467329
310-315331-26	Equip1	Dissolved	Water	6020B	467329
310-315331-27	Equip2	Dissolved	Water	6020B	467329
MB 310-467329/1-A	Method Blank	Total/NA	Water	6020B	467329
LCS 310-467329/2-A	Lab Control Sample	Total/NA	Water	6020B	467329
310-315331-20 MS	MW46	Dissolved	Water	6020B	467329

Eurofins Cedar Falls

QC Association Summary

Client: WDC Acquisition LLC
Project/Site: 2025 Fall Wellman GW/SW

Job ID: 310-315331-1

Metals (Continued)

Analysis Batch: 467985 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-315331-20 MSD	MW46	Dissolved	Water	6020B	467329
310-315331-22 DU	MW48	Dissolved	Water	6020B	467329

Analysis Batch: 469092

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-315331-1	MWA	Total/NA	Water	6020B	466549
310-315331-2	MW7	Total/NA	Water	6020B	466549
310-315331-3	MW8	Total/NA	Water	6020B	466549
310-315331-4	MW11	Total/NA	Water	6020B	466549
310-315331-5	MW12	Total/NA	Water	6020B	466549
310-315331-6	MW13	Total/NA	Water	6020B	466549
310-315331-7	MW16	Total/NA	Water	6020B	466549
310-315331-8	MW17	Total/NA	Water	6020B	466549
310-315331-9	MW20	Total/NA	Water	6020B	466549
310-315331-10	MW30	Total/NA	Water	6020B	466549
310-315331-11	MW35	Total/NA	Water	6020B	466549
310-315331-12	MW37	Total/NA	Water	6020B	466549
310-315331-13	MW38R	Total/NA	Water	6020B	466549
310-315331-14	MW39	Total/NA	Water	6020B	466549
310-315331-15	MW41	Total/NA	Water	6020B	466549
310-315331-16	MW42	Total/NA	Water	6020B	466549
310-315331-17	MW43	Total/NA	Water	6020B	466549
310-315331-18	MW44	Total/NA	Water	6020B	466549
310-315331-19	MW45	Total/NA	Water	6020B	466549
MB 310-466549/1-A	Method Blank	Total/NA	Water	6020B	466549
LCS 310-466549/2-A	Lab Control Sample	Total/NA	Water	6020B	466549
310-315331-4 MS	MW11	Total/NA	Water	6020B	466549
310-315331-4 MSD	MW11	Total/NA	Water	6020B	466549
310-315331-11 DU	MW35	Total/NA	Water	6020B	466549

Analysis Batch: 469224

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-315331-5	MW12	Total/NA	Water	6020B	466549
310-315331-6	MW13	Total/NA	Water	6020B	466549
310-315331-7	MW16	Total/NA	Water	6020B	466549
310-315331-8	MW17	Total/NA	Water	6020B	466549
310-315331-19	MW45	Total/NA	Water	6020B	466549
310-315331-11 DU	MW35	Total/NA	Water	6020B	466549

Analysis Batch: 469372

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-315331-5	MW12	Total/NA	Water	6020B	466549
310-315331-6	MW13	Total/NA	Water	6020B	466549
310-315331-7	MW16	Total/NA	Water	6020B	466549
310-315331-8	MW17	Total/NA	Water	6020B	466549
310-315331-9	MW20	Total/NA	Water	6020B	466549
310-315331-10	MW30	Total/NA	Water	6020B	466549
310-315331-11	MW35	Total/NA	Water	6020B	466549
310-315331-12	MW37	Total/NA	Water	6020B	466549
310-315331-13	MW38R	Total/NA	Water	6020B	466549
310-315331-14	MW39	Total/NA	Water	6020B	466549

Eurofins Cedar Falls

QC Association Summary

Client: WDC Acquisition LLC
Project/Site: 2025 Fall Wellman GW/SW

Job ID: 310-315331-1

Metals (Continued)

Analysis Batch: 469372 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-315331-15	MW41	Total/NA	Water	6020B	466549
310-315331-16	MW42	Total/NA	Water	6020B	466549
310-315331-17	MW43	Total/NA	Water	6020B	466549
310-315331-18	MW44	Total/NA	Water	6020B	466549
310-315331-19	MW45	Total/NA	Water	6020B	466549
310-315331-11 DU	MW35	Total/NA	Water	6020B	466549

General Chemistry

Filtration Batch: 466316

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-315331-1	MWA	Dissolved	Water	Filtration	
310-315331-11	MW35	Dissolved	Water	Filtration	
310-315331-13	MW38R	Dissolved	Water	Filtration	
310-315331-24	Dup1	Dissolved	Water	Filtration	
310-315331-25	Dup2	Dissolved	Water	Filtration	
310-315331-26	Equip1	Dissolved	Water	Filtration	
310-315331-27	Equip2	Dissolved	Water	Filtration	
MB 310-466316/2-A	Method Blank	Dissolved	Water	Filtration	
LCS 310-466316/1-A	Lab Control Sample	Dissolved	Water	Filtration	
310-315331-1 MS	MWA	Dissolved	Water	Filtration	
310-315331-1 MSD	MWA	Dissolved	Water	Filtration	

Analysis Batch: 466453

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-315331-1	MWA	Dissolved	Water	7196A	466316
310-315331-11	MW35	Dissolved	Water	7196A	466316
310-315331-13	MW38R	Dissolved	Water	7196A	466316
310-315331-24	Dup1	Dissolved	Water	7196A	466316
310-315331-25	Dup2	Dissolved	Water	7196A	466316
310-315331-26	Equip1	Dissolved	Water	7196A	466316
310-315331-27	Equip2	Dissolved	Water	7196A	466316
MB 310-466316/2-A	Method Blank	Dissolved	Water	7196A	466316
LCS 310-466316/1-A	Lab Control Sample	Dissolved	Water	7196A	466316
310-315331-1 MS	MWA	Dissolved	Water	7196A	466316
310-315331-1 MSD	MWA	Dissolved	Water	7196A	466316

Prep Batch: 466667

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-315331-2	MW7	Total/NA	Water	Distill/Phenol	
310-315331-3	MW8	Total/NA	Water	Distill/Phenol	
310-315331-4	MW11	Total/NA	Water	Distill/Phenol	
310-315331-5	MW12	Total/NA	Water	Distill/Phenol	
310-315331-6	MW13	Total/NA	Water	Distill/Phenol	
310-315331-7	MW16	Total/NA	Water	Distill/Phenol	
310-315331-8	MW17	Total/NA	Water	Distill/Phenol	
310-315331-18	MW44	Total/NA	Water	Distill/Phenol	
310-315331-19	MW45	Total/NA	Water	Distill/Phenol	
310-315331-21	MW47	Total/NA	Water	Distill/Phenol	
310-315331-22	MW48	Total/NA	Water	Distill/Phenol	
310-315331-23	MW49	Total/NA	Water	Distill/Phenol	

Eurofins Cedar Falls

QC Association Summary

Client: WDC Acquisition LLC
Project/Site: 2025 Fall Wellman GW/SW

Job ID: 310-315331-1

General Chemistry (Continued)

Prep Batch: 466667 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-315331-24	Dup1	Total/NA	Water	Distill/Phenol	
310-315331-25	Dup2	Total/NA	Water	Distill/Phenol	
310-315331-26	Equip1	Total/NA	Water	Distill/Phenol	
MB 310-466667/1-A	Method Blank	Total/NA	Water	Distill/Phenol	
LCS 310-466667/2-A	Lab Control Sample	Total/NA	Water	Distill/Phenol	
310-315331-4 MS	MW11	Total/NA	Water	Distill/Phenol	
310-315331-4 MSD	MW11	Total/NA	Water	Distill/Phenol	

Prep Batch: 466742

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-315331-20	MW46	Total/NA	Water	Distill/Phenol	
310-315331-27	Equip2	Total/NA	Water	Distill/Phenol	
MB 310-466742/1-A	Method Blank	Total/NA	Water	Distill/Phenol	
LCS 310-466742/2-A	Lab Control Sample	Total/NA	Water	Distill/Phenol	
310-315331-20 MS	MW46	Total/NA	Water	Distill/Phenol	
310-315331-20 MSD	MW46	Total/NA	Water	Distill/Phenol	

Analysis Batch: 466774

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-315331-2	MW7	Total/NA	Water	9066	466667
310-315331-3	MW8	Total/NA	Water	9066	466667
310-315331-4	MW11	Total/NA	Water	9066	466667
310-315331-5	MW12	Total/NA	Water	9066	466667
310-315331-6	MW13	Total/NA	Water	9066	466667
310-315331-7	MW16	Total/NA	Water	9066	466667
310-315331-8	MW17	Total/NA	Water	9066	466667
310-315331-18	MW44	Total/NA	Water	9066	466667
310-315331-19	MW45	Total/NA	Water	9066	466667
310-315331-20	MW46	Total/NA	Water	9066	466742
310-315331-21	MW47	Total/NA	Water	9066	466667
310-315331-22	MW48	Total/NA	Water	9066	466667
310-315331-23	MW49	Total/NA	Water	9066	466667
310-315331-24	Dup1	Total/NA	Water	9066	466667
310-315331-25	Dup2	Total/NA	Water	9066	466667
310-315331-26	Equip1	Total/NA	Water	9066	466667
310-315331-27	Equip2	Total/NA	Water	9066	466742
MB 310-466667/1-A	Method Blank	Total/NA	Water	9066	466667
MB 310-466742/1-A	Method Blank	Total/NA	Water	9066	466742
LCS 310-466667/2-A	Lab Control Sample	Total/NA	Water	9066	466667
LCS 310-466742/2-A	Lab Control Sample	Total/NA	Water	9066	466742
310-315331-4 MS	MW11	Total/NA	Water	9066	466667
310-315331-4 MSD	MW11	Total/NA	Water	9066	466667
310-315331-20 MS	MW46	Total/NA	Water	9066	466742
310-315331-20 MSD	MW46	Total/NA	Water	9066	466742

Analysis Batch: 466876

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-315331-24	Dup1	Total/NA	Water	5220D LL	
310-315331-25	Dup2	Total/NA	Water	5220D LL	
310-315331-26	Equip1	Total/NA	Water	5220D LL	
310-315331-27	Equip2	Total/NA	Water	5220D LL	

Eurofins Cedar Falls

QC Association Summary

Client: WDC Acquisition LLC
Project/Site: 2025 Fall Wellman GW/SW

Job ID: 310-315331-1

General Chemistry (Continued)

Analysis Batch: 466876 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 310-466876/32	Method Blank	Total/NA	Water	5220D LL	
MB 310-466876/5	Method Blank	Total/NA	Water	5220D LL	
LCS 310-466876/3	Lab Control Sample	Total/NA	Water	5220D LL	
LCS 310-466876/33	Lab Control Sample	Total/NA	Water	5220D LL	
310-315331-25 MS	Dup2	Total/NA	Water	5220D LL	
310-315331-25 MSD	Dup2	Total/NA	Water	5220D LL	

Analysis Batch: 466904

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-315331-2	MW7	Total/NA	Water	EPA 350.1	
310-315331-3	MW8	Total/NA	Water	EPA 350.1	
310-315331-4	MW11	Total/NA	Water	EPA 350.1	
310-315331-5	MW12	Total/NA	Water	EPA 350.1	
310-315331-6	MW13	Total/NA	Water	EPA 350.1	
310-315331-7	MW16	Total/NA	Water	EPA 350.1	
310-315331-8	MW17	Total/NA	Water	EPA 350.1	
310-315331-18	MW44	Total/NA	Water	EPA 350.1	
310-315331-19	MW45	Total/NA	Water	EPA 350.1	
310-315331-20	MW46	Total/NA	Water	EPA 350.1	
310-315331-21	MW47	Total/NA	Water	EPA 350.1	
310-315331-22	MW48	Total/NA	Water	EPA 350.1	
310-315331-23	MW49	Total/NA	Water	EPA 350.1	
310-315331-24	Dup1	Total/NA	Water	EPA 350.1	
310-315331-25	Dup2	Total/NA	Water	EPA 350.1	
310-315331-26	Equip1	Total/NA	Water	EPA 350.1	
310-315331-27	Equip2	Total/NA	Water	EPA 350.1	
MB 310-466904/106	Method Blank	Total/NA	Water	EPA 350.1	
MB 310-466904/80	Method Blank	Total/NA	Water	EPA 350.1	
LCS 310-466904/107	Lab Control Sample	Total/NA	Water	EPA 350.1	
LCS 310-466904/81	Lab Control Sample	Total/NA	Water	EPA 350.1	
310-315331-4 MS	MW11	Total/NA	Water	EPA 350.1	
310-315331-4 MSD	MW11	Total/NA	Water	EPA 350.1	
310-315331-20 MS	MW46	Total/NA	Water	EPA 350.1	
310-315331-20 MSD	MW46	Total/NA	Water	EPA 350.1	

Analysis Batch: 467140

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-315331-2	MW7	Total/NA	Water	5220D LL	
310-315331-3	MW8	Total/NA	Water	5220D LL	
310-315331-4	MW11	Total/NA	Water	5220D LL	
310-315331-5	MW12	Total/NA	Water	5220D LL	
310-315331-6	MW13	Total/NA	Water	5220D LL	
310-315331-7	MW16	Total/NA	Water	5220D LL	
310-315331-8	MW17	Total/NA	Water	5220D LL	
310-315331-18	MW44	Total/NA	Water	5220D LL	
310-315331-19	MW45	Total/NA	Water	5220D LL	
310-315331-20	MW46	Total/NA	Water	5220D LL	
310-315331-21	MW47	Total/NA	Water	5220D LL	
310-315331-22	MW48	Total/NA	Water	5220D LL	
310-315331-23	MW49	Total/NA	Water	5220D LL	
MB 310-467140/5	Method Blank	Total/NA	Water	5220D LL	

Eurofins Cedar Falls

QC Association Summary

Client: WDC Acquisition LLC
Project/Site: 2025 Fall Wellman GW/SW

Job ID: 310-315331-1

General Chemistry (Continued)

Analysis Batch: 467140 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 310-467140/3	Lab Control Sample	Total/NA	Water	5220D LL	
310-315331-4 MS	MW11	Total/NA	Water	5220D LL	
310-315331-4 MSD	MW11	Total/NA	Water	5220D LL	
310-315331-20 MS	MW46	Total/NA	Water	5220D LL	
310-315331-20 MSD	MW46	Total/NA	Water	5220D LL	

Analysis Batch: 715326

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-315331-2	MW7	Total/NA	Water	9020B	
310-315331-3	MW8	Total/NA	Water	9020B	
310-315331-4	MW11	Total/NA	Water	9020B	
310-315331-5	MW12	Total/NA	Water	9020B	
310-315331-6	MW13	Total/NA	Water	9020B	
310-315331-7	MW16	Total/NA	Water	9020B	
310-315331-8	MW17	Total/NA	Water	9020B	
MB 280-715326/2	Method Blank	Total/NA	Water	9020B	
LCS 280-715326/4	Lab Control Sample	Total/NA	Water	9020B	
310-315331-4 MS	MW11	Total/NA	Water	9020B	
310-315331-4 MSD	MW11	Total/NA	Water	9020B	

Analysis Batch: 715679

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-315331-18	MW44	Total/NA	Water	9020B	
310-315331-19	MW45	Total/NA	Water	9020B	
310-315331-20	MW46	Total/NA	Water	9020B	
310-315331-21	MW47	Total/NA	Water	9020B	
310-315331-22	MW48	Total/NA	Water	9020B	
310-315331-23	MW49	Total/NA	Water	9020B	
310-315331-24	Dup1	Total/NA	Water	9020B	
310-315331-25	Dup2	Total/NA	Water	9020B	
310-315331-26	Equip1	Total/NA	Water	9020B	
310-315331-27	Equip2	Total/NA	Water	9020B	
MB 280-715679/2	Method Blank	Total/NA	Water	9020B	
LCS 280-715679/4	Lab Control Sample	Total/NA	Water	9020B	
310-315331-20 MS	MW46	Total/NA	Water	9020B	
310-315331-20 MSD	MW46	Total/NA	Water	9020B	

Lab Chronicle

Client: WDC Acquisition LLC
Project/Site: 2025 Fall Wellman GW/SW

Job ID: 310-315331-1

Client Sample ID: MWA

Date Collected: 09/10/25 10:40

Date Received: 09/10/25 16:00

Lab Sample ID: 310-315331-1

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	466450	WSE8	EET CF	09/12/25 10:30
Total/NA	Analysis	8260D SIM		1	466718	FE5V	EET CF	09/16/25 06:00
Total/NA	Analysis	8260D SIM		10	466826	FE5V	EET CF	09/16/25 15:43
Dissolved	Analysis	9056A		5	467124	QTZ5	EET CF	09/17/25 16:01
Total/NA	Analysis	9056A		1	466566	ZRI4	EET CF	09/10/25 20:51
Total/NA	Analysis	9056A		20	467032	QTZ5	EET CF	09/16/25 19:01
Total/NA	Prep	3005A			466549	WK2X	EET CF	09/15/25 09:30
Total/NA	Analysis	6020B		1	469092	NFT2	EET CF	10/06/25 15:10
Dissolved	Filtration	Filtration			466316	ZJX4	EET CF	09/10/25 17:25
Dissolved	Analysis	7196A		1	466453	ZJX4	EET CF	09/10/25 18:51

Client Sample ID: MW7

Date Collected: 09/08/25 17:15

Date Received: 09/10/25 16:00

Lab Sample ID: 310-315331-2

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	466450	WSE8	EET CF	09/12/25 10:52
Total/NA	Analysis	8260D SIM		1	466696	FE5V	EET CF	09/15/25 17:38
Dissolved	Analysis	9056A		5	467124	QTZ5	EET CF	09/17/25 16:12
Total/NA	Analysis	9056A		5	468065	QTZ5	EET CF	09/24/25 14:25
Total/NA	Analysis	9056A		20	468065	QTZ5	EET CF	09/25/25 10:47
Dissolved	Prep	3005A			467329	WK2X	EET CF	09/22/25 09:30
Dissolved	Analysis	6020B		1	467985	NFT2	EET CF	09/25/25 13:21
Total/NA	Prep	3005A			466549	WK2X	EET CF	09/15/25 09:30
Total/NA	Analysis	6020B		1	469092	NFT2	EET CF	10/06/25 15:13
Total/NA	Analysis	5220D LL		1	467140	ENB7	EET CF	09/18/25 11:36
Total/NA	Analysis	9020B		1	715326	CAI	EET DEN	09/29/25 12:51
Total/NA	Prep	Distill/Phenol			466667	ENB7	EET CF	09/15/25 09:51
Total/NA	Analysis	9066		1	466774	ZJX4	EET CF	09/15/25 23:20
Total/NA	Analysis	EPA 350.1		1	466904	ZJX4	EET CF	09/16/25 20:58

Client Sample ID: MW8

Date Collected: 09/08/25 18:35

Date Received: 09/10/25 16:00

Lab Sample ID: 310-315331-3

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	466450	WSE8	EET CF	09/12/25 11:14
Total/NA	Analysis	8260D SIM		1	466696	FE5V	EET CF	09/15/25 18:00
Dissolved	Analysis	9056A		5	467124	QTZ5	EET CF	09/17/25 16:23
Total/NA	Analysis	9056A		5	468065	QTZ5	EET CF	09/24/25 14:39
Dissolved	Prep	3005A			467329	WK2X	EET CF	09/22/25 09:30
Dissolved	Analysis	6020B		1	467985	NFT2	EET CF	09/25/25 13:23

Eurofins Cedar Falls

Lab Chronicle

Client: WDC Acquisition LLC
Project/Site: 2025 Fall Wellman GW/SW

Job ID: 310-315331-1

Client Sample ID: MW8

Date Collected: 09/08/25 18:35

Date Received: 09/10/25 16:00

Lab Sample ID: 310-315331-3

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3005A			466549	WK2X	EET CF	09/15/25 09:30
Total/NA	Analysis	6020B		1	469092	NFT2	EET CF	10/06/25 15:15
Total/NA	Analysis	5220D LL		1	467140	ENB7	EET CF	09/18/25 11:36
Total/NA	Analysis	9020B		1	715326	CAI	EET DEN	09/29/25 12:51
Total/NA	Prep	Distill/Phenol			466667	ENB7	EET CF	09/15/25 09:51
Total/NA	Analysis	9066		1	466774	ZJX4	EET CF	09/15/25 23:21
Total/NA	Analysis	EPA 350.1		1	466904	ZJX4	EET CF	09/16/25 20:58

Client Sample ID: MW11

Date Collected: 09/09/25 14:45

Date Received: 09/10/25 16:00

Lab Sample ID: 310-315331-4

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	466450	WSE8	EET CF	09/12/25 11:36
Total/NA	Analysis	8260D SIM		1	466696	FE5V	EET CF	09/15/25 18:22
Total/NA	Analysis	8260D SIM		1	466826	FE5V	EET CF	09/16/25 17:54
Dissolved	Analysis	9056A		5	467124	QTZ5	EET CF	09/17/25 16:34
Total/NA	Analysis	9056A		1	466566	ZRI4	EET CF	09/10/25 18:43
Total/NA	Analysis	9056A		10	467032	QTZ5	EET CF	09/16/25 19:12
Dissolved	Prep	3005A			467330	WK2X	EET CF	09/22/25 09:30
Dissolved	Analysis	6020B		1	467551	NFT2	EET CF	09/22/25 16:42
Total/NA	Prep	3005A			466549	WK2X	EET CF	09/15/25 09:30
Total/NA	Analysis	6020B		1	469092	NFT2	EET CF	10/06/25 14:58
Total/NA	Analysis	5220D LL		2	467140	ENB7	EET CF	09/18/25 11:36
Total/NA	Analysis	9020B		1	715326	CAI	EET DEN	09/29/25 12:51
Total/NA	Prep	Distill/Phenol			466667	ENB7	EET CF	09/15/25 09:51
Total/NA	Analysis	9066		1	466774	ZJX4	EET CF	09/15/25 23:18
Total/NA	Analysis	EPA 350.1		1	466904	ZJX4	EET CF	09/16/25 21:06

Client Sample ID: MW12

Date Collected: 09/09/25 12:55

Date Received: 09/10/25 16:00

Lab Sample ID: 310-315331-5

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	466450	WSE8	EET CF	09/12/25 11:58
Total/NA	Analysis	8260D SIM		1	466696	FE5V	EET CF	09/15/25 19:27
Dissolved	Analysis	9056A		5	467124	QTZ5	EET CF	09/17/25 17:08
Total/NA	Analysis	9056A		5	468065	QTZ5	EET CF	09/24/25 14:52
Total/NA	Analysis	9056A		50	468065	QTZ5	EET CF	09/25/25 11:01
Dissolved	Prep	3005A			467329	WK2X	EET CF	09/22/25 09:30
Dissolved	Analysis	6020B		1	467985	NFT2	EET CF	09/25/25 13:26
Total/NA	Prep	3005A			466549	WK2X	EET CF	09/15/25 09:30
Total/NA	Analysis	6020B		1	469092	NFT2	EET CF	10/06/25 15:24

Eurofins Cedar Falls

Lab Chronicle

Client: WDC Acquisition LLC
Project/Site: 2025 Fall Wellman GW/SW

Job ID: 310-315331-1

Client Sample ID: MW12

Date Collected: 09/09/25 12:55

Date Received: 09/10/25 16:00

Lab Sample ID: 310-315331-5

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3005A			466549	WK2X	EET CF	09/15/25 09:30
Total/NA	Analysis	6020B		7	469224	NFT2	EET CF	10/07/25 12:19
Total/NA	Prep	3005A			466549	WK2X	EET CF	09/15/25 09:30
Total/NA	Analysis	6020B		7	469372	NFT2	EET CF	10/08/25 12:29
Total/NA	Analysis	5220D LL		1	467140	ENB7	EET CF	09/18/25 11:36
Total/NA	Analysis	9020B		1	715326	CAI	EET DEN	09/29/25 12:51
Total/NA	Prep	Distill/Phenol			466667	ENB7	EET CF	09/15/25 09:51
Total/NA	Analysis	9066		1	466774	ZJX4	EET CF	09/15/25 23:21
Total/NA	Analysis	EPA 350.1		1	466904	ZJX4	EET CF	09/16/25 21:08

Client Sample ID: MW13

Date Collected: 09/09/25 12:00

Date Received: 09/10/25 16:00

Lab Sample ID: 310-315331-6

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	466450	WSE8	EET CF	09/12/25 12:21
Total/NA	Analysis	8260D SIM		1	466696	FE5V	EET CF	09/15/25 19:49
Dissolved	Analysis	9056A		5	467124	QTZ5	EET CF	09/17/25 17:19
Total/NA	Analysis	9056A		20	467032	QTZ5	EET CF	09/16/25 20:08
Dissolved	Prep	3005A			467329	WK2X	EET CF	09/22/25 09:30
Dissolved	Analysis	6020B		1	467985	NFT2	EET CF	09/25/25 13:29
Total/NA	Prep	3005A			466549	WK2X	EET CF	09/15/25 09:30
Total/NA	Analysis	6020B		1	469092	NFT2	EET CF	10/06/25 15:27
Total/NA	Prep	3005A			466549	WK2X	EET CF	09/15/25 09:30
Total/NA	Analysis	6020B		35	469224	NFT2	EET CF	10/07/25 12:21
Total/NA	Prep	3005A			466549	WK2X	EET CF	09/15/25 09:30
Total/NA	Analysis	6020B		35	469372	NFT2	EET CF	10/08/25 12:32
Total/NA	Analysis	5220D LL		2	467140	ENB7	EET CF	09/18/25 11:36
Total/NA	Analysis	9020B		1	715326	CAI	EET DEN	09/29/25 12:51
Total/NA	Prep	Distill/Phenol			466667	ENB7	EET CF	09/15/25 09:51
Total/NA	Analysis	9066		1	466774	ZJX4	EET CF	09/16/25 00:52
Total/NA	Analysis	EPA 350.1		1	466904	ZJX4	EET CF	09/16/25 21:10

Client Sample ID: MW16

Date Collected: 09/09/25 10:00

Date Received: 09/10/25 16:00

Lab Sample ID: 310-315331-7

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	466450	WSE8	EET CF	09/12/25 12:43
Total/NA	Analysis	8260D SIM		1	466696	FE5V	EET CF	09/15/25 20:11
Dissolved	Analysis	9056A		5	467124	QTZ5	EET CF	09/17/25 17:30
Total/NA	Analysis	9056A		5	468065	QTZ5	EET CF	09/24/25 15:06
Total/NA	Analysis	9056A		20	468065	QTZ5	EET CF	09/25/25 11:15

Eurofins Cedar Falls

Lab Chronicle

Client: WDC Acquisition LLC
Project/Site: 2025 Fall Wellman GW/SW

Job ID: 310-315331-1

Client Sample ID: MW16

Date Collected: 09/09/25 10:00

Date Received: 09/10/25 16:00

Lab Sample ID: 310-315331-7

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Prep	3005A			467329	WK2X	EET CF	09/22/25 09:30
Dissolved	Analysis	6020B		1	467985	NFT2	EET CF	09/25/25 13:32
Total/NA	Prep	3005A			466549	WK2X	EET CF	09/15/25 09:30
Total/NA	Analysis	6020B		1	469092	NFT2	EET CF	10/06/25 15:30
Total/NA	Prep	3005A			466549	WK2X	EET CF	09/15/25 09:30
Total/NA	Analysis	6020B		7	469224	NFT2	EET CF	10/07/25 12:24
Total/NA	Prep	3005A			466549	WK2X	EET CF	09/15/25 09:30
Total/NA	Analysis	6020B		7	469372	NFT2	EET CF	10/08/25 12:35
Total/NA	Analysis	5220D LL		2	467140	ENB7	EET CF	09/18/25 11:36
Total/NA	Analysis	9020B		1	715326	CAI	EET DEN	09/29/25 12:51
Total/NA	Prep	Distill/Phenol			466667	ENB7	EET CF	09/15/25 09:51
Total/NA	Analysis	9066		1	466774	ZJX4	EET CF	09/15/25 23:22
Total/NA	Analysis	EPA 350.1		1	466904	ZJX4	EET CF	09/16/25 21:10

Client Sample ID: MW17

Date Collected: 09/09/25 08:50

Date Received: 09/10/25 16:00

Lab Sample ID: 310-315331-8

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	466450	WSE8	EET CF	09/12/25 13:05
Total/NA	Analysis	8260D SIM		1	466696	FE5V	EET CF	09/15/25 20:33
Dissolved	Analysis	9056A		5	467124	QTZ5	EET CF	09/17/25 17:41
Total/NA	Analysis	9056A		5	468065	QTZ5	EET CF	09/24/25 16:46
Total/NA	Analysis	9056A		20	468065	QTZ5	EET CF	09/25/25 11:28
Dissolved	Prep	3005A			467329	WK2X	EET CF	09/22/25 09:30
Dissolved	Analysis	6020B		1	467985	NFT2	EET CF	09/25/25 13:35
Total/NA	Prep	3005A			466549	WK2X	EET CF	09/15/25 09:30
Total/NA	Analysis	6020B		1	469092	NFT2	EET CF	10/06/25 15:33
Total/NA	Prep	3005A			466549	WK2X	EET CF	09/15/25 09:30
Total/NA	Analysis	6020B		20	469224	NFT2	EET CF	10/07/25 12:27
Total/NA	Prep	3005A			466549	WK2X	EET CF	09/15/25 09:30
Total/NA	Analysis	6020B		20	469372	NFT2	EET CF	10/08/25 12:38
Total/NA	Analysis	5220D LL		2	467140	ENB7	EET CF	09/18/25 11:36
Total/NA	Analysis	9020B		1	715326	CAI	EET DEN	09/29/25 12:51
Total/NA	Prep	Distill/Phenol			466667	ENB7	EET CF	09/15/25 09:51
Total/NA	Analysis	9066		1	466774	ZJX4	EET CF	09/15/25 23:23
Total/NA	Analysis	EPA 350.1		1	466904	ZJX4	EET CF	09/16/25 21:12

Client Sample ID: MW20

Date Collected: 09/09/25 17:00

Date Received: 09/10/25 16:00

Lab Sample ID: 310-315331-9

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	466450	WSE8	EET CF	09/12/25 13:27

Eurofins Cedar Falls

Lab Chronicle

Client: WDC Acquisition LLC
Project/Site: 2025 Fall Wellman GW/SW

Job ID: 310-315331-1

Client Sample ID: MW20

Lab Sample ID: 310-315331-9

Date Collected: 09/09/25 17:00

Matrix: Water

Date Received: 09/10/25 16:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D SIM		1	466718	FE5V	EET CF	09/16/25 05:38
Total/NA	Analysis	8260D SIM		10	466826	FE5V	EET CF	09/16/25 14:16
Dissolved	Analysis	9056A		10	467124	QTZ5	EET CF	09/18/25 09:13
Total/NA	Analysis	9056A		20	468065	QTZ5	EET CF	09/25/25 11:42
Total/NA	Prep	3005A			466549	WK2X	EET CF	09/15/25 09:30
Total/NA	Analysis	6020B		1	469092	NFT2	EET CF	10/06/25 15:35
Total/NA	Prep	3005A			466549	WK2X	EET CF	09/15/25 09:30
Total/NA	Analysis	6020B		7	469372	NFT2	EET CF	10/08/25 12:41

Client Sample ID: MW30

Lab Sample ID: 310-315331-10

Date Collected: 09/09/25 18:05

Matrix: Water

Date Received: 09/10/25 16:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	466450	WSE8	EET CF	09/12/25 13:49
Total/NA	Analysis	8260D SIM		1	466718	FE5V	EET CF	09/16/25 04:54
Total/NA	Analysis	8260D SIM		10	466826	FE5V	EET CF	09/16/25 14:38
Dissolved	Analysis	9056A		5	467124	QTZ5	EET CF	09/17/25 18:25
Total/NA	Analysis	9056A		5	468065	QTZ5	EET CF	09/24/25 17:13
Total/NA	Prep	3005A			466549	WK2X	EET CF	09/15/25 09:30
Total/NA	Analysis	6020B		1	469092	NFT2	EET CF	10/06/25 15:38
Total/NA	Prep	3005A			466549	WK2X	EET CF	09/15/25 09:30
Total/NA	Analysis	6020B		1	469372	NFT2	EET CF	10/08/25 12:44

Client Sample ID: MW35

Lab Sample ID: 310-315331-11

Date Collected: 09/10/25 09:25

Matrix: Water

Date Received: 09/10/25 16:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	466450	WSE8	EET CF	09/12/25 14:11
Total/NA	Analysis	8260D SIM		1	466718	FE5V	EET CF	09/16/25 06:21
Total/NA	Analysis	8260D SIM		10	466826	FE5V	EET CF	09/16/25 15:00
Dissolved	Analysis	9056A		5	467124	QTZ5	EET CF	09/17/25 18:36
Total/NA	Analysis	9056A		1	466566	ZRI4	EET CF	09/10/25 21:02
Total/NA	Analysis	9056A		20	467032	QTZ5	EET CF	09/16/25 20:19
Total/NA	Prep	3005A			466549	WK2X	EET CF	09/15/25 09:30
Total/NA	Analysis	6020B		1	469092	NFT2	EET CF	10/06/25 15:41
Total/NA	Prep	3005A			466549	WK2X	EET CF	09/15/25 09:30
Total/NA	Analysis	6020B		7	469372	NFT2	EET CF	10/08/25 12:47
Dissolved	Filtration	Filtration			466316	ZJX4	EET CF	09/10/25 17:25
Dissolved	Analysis	7196A		1	466453	ZJX4	EET CF	09/10/25 18:52

Eurofins Cedar Falls

Lab Chronicle

Client: WDC Acquisition LLC
Project/Site: 2025 Fall Wellman GW/SW

Job ID: 310-315331-1

Client Sample ID: MW37

Date Collected: 09/09/25 17:25

Date Received: 09/10/25 16:00

Lab Sample ID: 310-315331-12

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	466448	WSE8	EET CF	09/12/25 06:51
Total/NA	Analysis	8260D SIM		50	466718	FE5V	EET CF	09/16/25 06:43
Dissolved	Analysis	9056A		5	467124	QTZ5	EET CF	09/17/25 18:47
Total/NA	Analysis	9056A		5	468065	QTZ5	EET CF	09/24/25 17:27
Total/NA	Analysis	9056A		50	468065	QTZ5	EET CF	09/25/25 13:30
Total/NA	Prep	3005A			466549	WK2X	EET CF	09/15/25 09:30
Total/NA	Analysis	6020B		1	469092	NFT2	EET CF	10/06/25 15:47
Total/NA	Prep	3005A			466549	WK2X	EET CF	09/15/25 09:30
Total/NA	Analysis	6020B		5	469372	NFT2	EET CF	10/08/25 12:52

Client Sample ID: MW38R

Date Collected: 09/10/25 09:20

Date Received: 09/10/25 16:00

Lab Sample ID: 310-315331-13

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	466448	WSE8	EET CF	09/12/25 07:13
Total/NA	Analysis	8260D SIM		1	466718	FE5V	EET CF	09/16/25 00:32
Dissolved	Analysis	9056A		5	467124	QTZ5	EET CF	09/17/25 18:58
Total/NA	Analysis	9056A		1	466566	ZRI4	EET CF	09/10/25 21:26
Total/NA	Analysis	9056A		10	467032	QTZ5	EET CF	09/15/25 19:48
Total/NA	Prep	3005A			466549	WK2X	EET CF	09/15/25 09:30
Total/NA	Analysis	6020B		1	469092	NFT2	EET CF	10/06/25 15:50
Total/NA	Prep	3005A			466549	WK2X	EET CF	09/15/25 09:30
Total/NA	Analysis	6020B		1	469372	NFT2	EET CF	10/08/25 12:55
Dissolved	Filtration	Filtration			466316	ZJX4	EET CF	09/10/25 17:25
Dissolved	Analysis	7196A		1	466453	ZJX4	EET CF	09/10/25 18:53

Client Sample ID: MW39

Date Collected: 09/09/25 16:40

Date Received: 09/10/25 16:00

Lab Sample ID: 310-315331-14

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	466448	WSE8	EET CF	09/12/25 07:36
Total/NA	Analysis	8260D SIM		1	466718	FE5V	EET CF	09/16/25 05:16
Total/NA	Analysis	8260D SIM		10	466826	FE5V	EET CF	09/16/25 15:22
Total/NA	Analysis	8260D SIM		50	467136	FE5V	EET CF	09/18/25 18:09
Dissolved	Analysis	9056A		5	467124	QTZ5	EET CF	09/17/25 19:10
Total/NA	Analysis	9056A		5	468065	QTZ5	EET CF	09/24/25 18:07
Total/NA	Analysis	9056A		20	468065	QTZ5	EET CF	09/25/25 12:09
Total/NA	Prep	3005A			466549	WK2X	EET CF	09/15/25 09:30
Total/NA	Analysis	6020B		1	469092	NFT2	EET CF	10/06/25 15:58
Total/NA	Prep	3005A			466549	WK2X	EET CF	09/15/25 09:30
Total/NA	Analysis	6020B		4	469372	NFT2	EET CF	10/08/25 13:09

Eurofins Cedar Falls

Lab Chronicle

Client: WDC Acquisition LLC
Project/Site: 2025 Fall Wellman GW/SW

Job ID: 310-315331-1

Client Sample ID: MW41

Date Collected: 09/09/25 18:40

Date Received: 09/10/25 16:00

Lab Sample ID: 310-315331-15

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	466448	WSE8	EET CF	09/12/25 07:58
Total/NA	Analysis	8260D SIM		50	466826	FE5V	EET CF	09/16/25 16:05
Total/NA	Analysis	8260D SIM		50	467136	FE5V	EET CF	09/18/25 18:31
Dissolved	Analysis	9056A		5	467124	QTZ5	EET CF	09/17/25 19:21
Total/NA	Analysis	9056A		5	468065	QTZ5	EET CF	09/24/25 18:21
Total/NA	Analysis	9056A		20	468065	QTZ5	EET CF	09/25/25 12:22
Total/NA	Prep	3005A			466549	WK2X	EET CF	09/15/25 09:30
Total/NA	Analysis	6020B		1	469092	NFT2	EET CF	10/06/25 16:01
Total/NA	Prep	3005A			466549	WK2X	EET CF	09/15/25 09:30
Total/NA	Analysis	6020B		4	469372	NFT2	EET CF	10/08/25 13:12

Client Sample ID: MW42

Date Collected: 09/08/25 17:40

Date Received: 09/10/25 16:00

Lab Sample ID: 310-315331-16

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	466448	WSE8	EET CF	09/12/25 08:21
Total/NA	Analysis	8260D SIM		1	466696	FE5V	EET CF	09/15/25 20:54
Dissolved	Analysis	9056A		5	467130	QTZ5	EET CF	09/17/25 19:54
Total/NA	Analysis	9056A		5	468065	QTZ5	EET CF	09/24/25 18:35
Total/NA	Prep	3005A			466549	WK2X	EET CF	09/15/25 09:30
Total/NA	Analysis	6020B		1	469092	NFT2	EET CF	10/06/25 16:04
Total/NA	Prep	3005A			466549	WK2X	EET CF	09/15/25 09:30
Total/NA	Analysis	6020B		1	469372	NFT2	EET CF	10/08/25 13:15

Client Sample ID: MW43

Date Collected: 09/08/25 18:10

Date Received: 09/10/25 16:00

Lab Sample ID: 310-315331-17

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	466448	WSE8	EET CF	09/12/25 08:44
Total/NA	Analysis	8260D SIM		1	466696	FE5V	EET CF	09/15/25 21:16
Dissolved	Analysis	9056A		5	467130	QTZ5	EET CF	09/17/25 20:27
Total/NA	Analysis	9056A		5	468065	QTZ5	EET CF	09/24/25 18:48
Total/NA	Prep	3005A			466549	WK2X	EET CF	09/15/25 09:30
Total/NA	Analysis	6020B		1	469092	NFT2	EET CF	10/06/25 16:07
Total/NA	Prep	3005A			466549	WK2X	EET CF	09/15/25 09:30
Total/NA	Analysis	6020B		1	469372	NFT2	EET CF	10/08/25 13:18

Lab Chronicle

Client: WDC Acquisition LLC
Project/Site: 2025 Fall Wellman GW/SW

Job ID: 310-315331-1

Client Sample ID: MW44

Date Collected: 09/09/25 14:35

Date Received: 09/10/25 16:00

Lab Sample ID: 310-315331-18

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	466448	WSE8	EET CF	09/12/25 09:25
Total/NA	Analysis	8260D SIM		1	466696	FE5V	EET CF	09/15/25 21:38
Dissolved	Analysis	9056A		5	467130	QTZ5	EET CF	09/17/25 20:38
Total/NA	Analysis	9056A		5	468065	QTZ5	EET CF	09/24/25 19:02
Dissolved	Prep	3005A			467329	WK2X	EET CF	09/22/25 09:30
Dissolved	Analysis	6020B		1	467985	NFT2	EET CF	09/25/25 13:38
Total/NA	Prep	3005A			466549	WK2X	EET CF	09/15/25 09:30
Total/NA	Analysis	6020B		1	469092	NFT2	EET CF	10/06/25 16:10
Total/NA	Prep	3005A			466549	WK2X	EET CF	09/15/25 09:30
Total/NA	Analysis	6020B		1	469372	NFT2	EET CF	10/08/25 13:21
Total/NA	Analysis	5220D LL		1	467140	ENB7	EET CF	09/18/25 11:36
Total/NA	Analysis	9020B		1	715679	CAI	EET DEN	10/01/25 11:59
Total/NA	Prep	Distill/Phenol			466667	ENB7	EET CF	09/15/25 09:51
Total/NA	Analysis	9066		1	466774	ZJX4	EET CF	09/15/25 23:23
Total/NA	Analysis	EPA 350.1		1	466904	ZJX4	EET CF	09/16/25 21:13

Client Sample ID: MW45

Date Collected: 09/09/25 15:20

Date Received: 09/10/25 16:00

Lab Sample ID: 310-315331-19

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	466448	WSE8	EET CF	09/12/25 09:47
Total/NA	Analysis	8260D SIM		1	466718	FE5V	EET CF	09/16/25 00:54
Dissolved	Analysis	9056A		5	467130	QTZ5	EET CF	09/17/25 20:49
Total/NA	Analysis	9056A		5	468065	QTZ5	EET CF	09/24/25 19:15
Total/NA	Analysis	9056A		20	468065	QTZ5	EET CF	09/25/25 12:36
Dissolved	Prep	3005A			467329	WK2X	EET CF	09/22/25 09:30
Dissolved	Analysis	6020B		1	467985	NFT2	EET CF	09/25/25 13:40
Total/NA	Prep	3005A			466549	WK2X	EET CF	09/15/25 09:30
Total/NA	Analysis	6020B		1	469092	NFT2	EET CF	10/06/25 16:13
Total/NA	Prep	3005A			466549	WK2X	EET CF	09/15/25 09:30
Total/NA	Analysis	6020B		4	469224	NFT2	EET CF	10/07/25 13:07
Total/NA	Prep	3005A			466549	WK2X	EET CF	09/15/25 09:30
Total/NA	Analysis	6020B		4	469372	NFT2	EET CF	10/08/25 13:24
Total/NA	Analysis	5220D LL		1	467140	ENB7	EET CF	09/18/25 11:36
Total/NA	Analysis	9020B		1	715679	CAI	EET DEN	10/01/25 11:59
Total/NA	Prep	Distill/Phenol			466667	ENB7	EET CF	09/15/25 09:51
Total/NA	Analysis	9066		1	466774	ZJX4	EET CF	09/16/25 00:52
Total/NA	Analysis	EPA 350.1		1	466904	ZJX4	EET CF	09/16/25 21:14

Eurofins Cedar Falls

Lab Chronicle

Client: WDC Acquisition LLC
Project/Site: 2025 Fall Wellman GW/SW

Job ID: 310-315331-1

Client Sample ID: MW46

Date Collected: 09/09/25 12:15

Date Received: 09/10/25 16:00

Lab Sample ID: 310-315331-20

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	466448	WSE8	EET CF	09/12/25 10:10
Total/NA	Analysis	8260D SIM		1	466718	FE5V	EET CF	09/16/25 01:16
Dissolved	Analysis	9056A		5	467130	QTZ5	EET CF	09/17/25 21:01
Total/NA	Analysis	9056A		5	468065	QTZ5	EET CF	09/24/25 19:29
Dissolved	Prep	3005A			467329	WK2X	EET CF	09/22/25 09:30
Dissolved	Analysis	6020B		1	467985	NFT2	EET CF	09/25/25 12:55
Total/NA	Prep	3005A			466551	WK2X	EET CF	09/16/25 09:00
Total/NA	Analysis	6020B		1	467077	NFT2	EET CF	09/17/25 11:53
Total/NA	Prep	3005A			466551	WK2X	EET CF	09/16/25 09:00
Total/NA	Analysis	6020B		1	467231	NFT2	EET CF	09/18/25 13:11
Total/NA	Analysis	5220D LL		1	467140	ENB7	EET CF	09/18/25 11:36
Total/NA	Analysis	9020B		1	715679	CAI	EET DEN	10/01/25 11:59
Total/NA	Prep	Distill/Phenol			466742	ENB7	EET CF	09/15/25 14:25
Total/NA	Analysis	9066		1	466774	ZJX4	EET CF	09/15/25 23:29
Total/NA	Analysis	EPA 350.1		1	466904	ZJX4	EET CF	09/16/25 21:15

Client Sample ID: MW47

Date Collected: 09/09/25 13:45

Date Received: 09/10/25 16:00

Lab Sample ID: 310-315331-21

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	466448	WSE8	EET CF	09/12/25 10:32
Total/NA	Analysis	8260D SIM		1	466718	FE5V	EET CF	09/16/25 02:21
Dissolved	Analysis	9056A		5	467130	QTZ5	EET CF	09/17/25 21:34
Total/NA	Analysis	9056A		5	468065	QTZ5	EET CF	09/24/25 20:10
Total/NA	Analysis	9056A		20	468065	QTZ5	EET CF	09/25/25 12:50
Dissolved	Prep	3005A			467329	WK2X	EET CF	09/22/25 09:30
Dissolved	Analysis	6020B		1	467985	NFT2	EET CF	09/25/25 13:52
Total/NA	Prep	3005A			466551	WK2X	EET CF	09/16/25 09:00
Total/NA	Analysis	6020B		1	467077	NFT2	EET CF	09/17/25 12:10
Total/NA	Prep	3005A			466551	WK2X	EET CF	09/16/25 09:00
Total/NA	Analysis	6020B		1	467231	NFT2	EET CF	09/18/25 13:19
Total/NA	Analysis	5220D LL		1	467140	ENB7	EET CF	09/18/25 11:36
Total/NA	Analysis	9020B		1	715679	CAI	EET DEN	10/01/25 11:59
Total/NA	Prep	Distill/Phenol			466667	ENB7	EET CF	09/15/25 09:51
Total/NA	Analysis	9066		1	466774	ZJX4	EET CF	09/15/25 23:24
Total/NA	Analysis	EPA 350.1		1	466904	ZJX4	EET CF	09/16/25 21:17

Lab Chronicle

Client: WDC Acquisition LLC
Project/Site: 2025 Fall Wellman GW/SW

Job ID: 310-315331-1

Client Sample ID: MW48

Date Collected: 09/09/25 09:45

Date Received: 09/10/25 16:00

Lab Sample ID: 310-315331-22

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	466448	WSE8	EET CF	09/12/25 10:54
Total/NA	Analysis	8260D SIM		1	466718	FE5V	EET CF	09/16/25 02:43
Dissolved	Analysis	9056A		5	467130	QTZ5	EET CF	09/17/25 21:45
Total/NA	Analysis	9056A		5	468065	QTZ5	EET CF	09/24/25 20:50
Dissolved	Prep	3005A			467329	WK2X	EET CF	09/22/25 09:30
Dissolved	Analysis	6020B		1	467985	NFT2	EET CF	09/25/25 13:55
Total/NA	Prep	3005A			466551	WK2X	EET CF	09/16/25 09:00
Total/NA	Analysis	6020B		1	467077	NFT2	EET CF	09/17/25 12:13
Total/NA	Prep	3005A			466551	WK2X	EET CF	09/16/25 09:00
Total/NA	Analysis	6020B		1	467231	NFT2	EET CF	09/18/25 13:22
Total/NA	Analysis	5220D LL		1	467140	ENB7	EET CF	09/18/25 11:36
Total/NA	Analysis	9020B		1	715679	CAI	EET DEN	10/01/25 11:59
Total/NA	Prep	Distill/Phenol			466667	ENB7	EET CF	09/15/25 09:51
Total/NA	Analysis	9066		1	466774	ZJX4	EET CF	09/15/25 23:24
Total/NA	Analysis	EPA 350.1		1	466904	ZJX4	EET CF	09/16/25 21:18

Client Sample ID: MW49

Date Collected: 09/09/25 10:45

Date Received: 09/10/25 16:00

Lab Sample ID: 310-315331-23

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	466448	WSE8	EET CF	09/12/25 11:17
Total/NA	Analysis	8260D SIM		1	466718	FE5V	EET CF	09/16/25 03:05
Dissolved	Analysis	9056A		5	467130	QTZ5	EET CF	09/17/25 21:56
Total/NA	Analysis	9056A		5	467960	QTZ5	EET CF	09/24/25 14:28
Total/NA	Analysis	9056A		20	467960	QTZ5	EET CF	09/25/25 11:45
Dissolved	Prep	3005A			467329	WK2X	EET CF	09/22/25 09:30
Dissolved	Analysis	6020B		1	467985	NFT2	EET CF	09/25/25 14:01
Total/NA	Prep	3005A			466551	WK2X	EET CF	09/16/25 09:00
Total/NA	Analysis	6020B		1	467077	NFT2	EET CF	09/17/25 12:16
Total/NA	Prep	3005A			466551	WK2X	EET CF	09/16/25 09:00
Total/NA	Analysis	6020B		4	467231	NFT2	EET CF	09/18/25 13:25
Total/NA	Analysis	5220D LL		1	467140	ENB7	EET CF	09/18/25 11:36
Total/NA	Analysis	9020B		1	715679	CAI	EET DEN	10/01/25 11:59
Total/NA	Prep	Distill/Phenol			466667	ENB7	EET CF	09/15/25 09:51
Total/NA	Analysis	9066		1	466774	ZJX4	EET CF	09/15/25 23:25
Total/NA	Analysis	EPA 350.1		1	466904	ZJX4	EET CF	09/16/25 21:19

Lab Chronicle

Client: WDC Acquisition LLC
Project/Site: 2025 Fall Wellman GW/SW

Job ID: 310-315331-1

Client Sample ID: Dup1

Date Collected: 09/09/25 00:00

Date Received: 09/10/25 16:00

Lab Sample ID: 310-315331-24

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	466448	WSE8	EET CF	09/12/25 11:39
Total/NA	Analysis	8260D SIM		1	466718	FE5V	EET CF	09/16/25 03:27
Dissolved	Analysis	9056A		5	467130	QTZ5	EET CF	09/17/25 22:07
Total/NA	Analysis	9056A		1	466566	ZRI4	EET CF	09/10/25 19:18
Total/NA	Analysis	9056A		20	467032	QTZ5	EET CF	09/15/25 19:59
Dissolved	Prep	3005A			467329	WK2X	EET CF	09/22/25 09:30
Dissolved	Analysis	6020B		1	467985	NFT2	EET CF	09/25/25 14:03
Total/NA	Prep	3005A			466551	WK2X	EET CF	09/16/25 09:00
Total/NA	Analysis	6020B		1	467077	NFT2	EET CF	09/17/25 12:18
Total/NA	Prep	3005A			466551	WK2X	EET CF	09/16/25 09:00
Total/NA	Analysis	6020B		7	467231	NFT2	EET CF	09/18/25 13:28
Total/NA	Analysis	5220D LL		5	466876	ENB7	EET CF	09/16/25 15:32
Dissolved	Filtration	Filtration			466316	ZJX4	EET CF	09/10/25 17:25
Dissolved	Analysis	7196A		1	466453	ZJX4	EET CF	09/10/25 18:56
Total/NA	Analysis	9020B		1	715679	CAI	EET DEN	10/01/25 11:59
Total/NA	Prep	Distill/Phenol			466667	ENB7	EET CF	09/15/25 09:51
Total/NA	Analysis	9066		1	466774	ZJX4	EET CF	09/15/25 23:26
Total/NA	Analysis	EPA 350.1		1	466904	ZJX4	EET CF	09/16/25 21:00

Client Sample ID: Dup2

Date Collected: 09/09/25 00:00

Date Received: 09/10/25 16:00

Lab Sample ID: 310-315331-25

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	466448	WSE8	EET CF	09/12/25 12:02
Total/NA	Analysis	8260D SIM		1	466718	FE5V	EET CF	09/16/25 03:48
Dissolved	Analysis	9056A		5	467130	QTZ5	EET CF	09/17/25 22:40
Total/NA	Analysis	9056A		1	466566	ZRI4	EET CF	09/10/25 19:41
Total/NA	Analysis	9056A		10	467032	QTZ5	EET CF	09/15/25 20:10
Dissolved	Prep	3005A			467329	WK2X	EET CF	09/22/25 09:30
Dissolved	Analysis	6020B		1	467985	NFT2	EET CF	09/25/25 14:06
Total/NA	Prep	3005A			466551	WK2X	EET CF	09/16/25 09:00
Total/NA	Analysis	6020B		1	467077	NFT2	EET CF	09/17/25 12:21
Total/NA	Prep	3005A			466551	WK2X	EET CF	09/16/25 09:00
Total/NA	Analysis	6020B		1	467231	NFT2	EET CF	09/18/25 13:31
Total/NA	Analysis	5220D LL		1	466876	ENB7	EET CF	09/16/25 15:32
Dissolved	Filtration	Filtration			466316	ZJX4	EET CF	09/10/25 17:25
Dissolved	Analysis	7196A		1	466453	ZJX4	EET CF	09/10/25 18:57
Total/NA	Analysis	9020B		1	715679	CAI	EET DEN	10/01/25 11:59
Total/NA	Prep	Distill/Phenol			466667	ENB7	EET CF	09/15/25 09:51
Total/NA	Analysis	9066		1	466774	ZJX4	EET CF	09/15/25 23:26
Total/NA	Analysis	EPA 350.1		1	466904	ZJX4	EET CF	09/16/25 21:00

Eurofins Cedar Falls

Lab Chronicle

Client: WDC Acquisition LLC
Project/Site: 2025 Fall Wellman GW/SW

Job ID: 310-315331-1

Client Sample ID: Equip1

Date Collected: 09/09/25 08:40

Date Received: 09/10/25 16:00

Lab Sample ID: 310-315331-26

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	466448	WSE8	EET CF	09/12/25 06:05
Total/NA	Analysis	8260D SIM		1	466718	FE5V	EET CF	09/16/25 04:10
Dissolved	Analysis	9056A		1	467130	QTZ5	EET CF	09/18/25 09:24
Total/NA	Analysis	9056A		1	466566	ZRI4	EET CF	09/11/25 09:21
Dissolved	Prep	3005A			467329	WK2X	EET CF	09/22/25 09:30
Dissolved	Analysis	6020B		1	467985	NFT2	EET CF	09/25/25 14:09
Total/NA	Prep	3005A			466551	WK2X	EET CF	09/16/25 09:00
Total/NA	Analysis	6020B		1	467077	NFT2	EET CF	09/17/25 12:24
Total/NA	Prep	3005A			466551	WK2X	EET CF	09/16/25 09:00
Total/NA	Analysis	6020B		1	467231	NFT2	EET CF	09/18/25 13:33
Total/NA	Analysis	5220D LL		1	466876	ENB7	EET CF	09/16/25 15:32
Dissolved	Filtration	Filtration			466316	ZJX4	EET CF	09/10/25 17:25
Dissolved	Analysis	7196A		1	466453	ZJX4	EET CF	09/10/25 18:57
Total/NA	Analysis	9020B		1	715679	CAI	EET DEN	10/01/25 11:59
Total/NA	Prep	Distill/Phenol			466667	ENB7	EET CF	09/15/25 09:51
Total/NA	Analysis	9066		1	466774	ZJX4	EET CF	09/15/25 23:27
Total/NA	Analysis	EPA 350.1		1	466904	ZJX4	EET CF	09/16/25 21:03

Client Sample ID: Equip2

Date Collected: 09/10/25 08:30

Date Received: 09/10/25 16:00

Lab Sample ID: 310-315331-27

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	466448	WSE8	EET CF	09/12/25 06:28
Total/NA	Analysis	8260D SIM		1	466718	FE5V	EET CF	09/16/25 04:32
Dissolved	Analysis	9056A		1	467130	QTZ5	EET CF	09/18/25 09:35
Total/NA	Analysis	9056A		1	466566	ZRI4	EET CF	09/11/25 09:37
Dissolved	Prep	3005A			467329	WK2X	EET CF	09/22/25 09:30
Dissolved	Analysis	6020B		1	467985	NFT2	EET CF	09/25/25 14:12
Total/NA	Prep	3005A			466551	WK2X	EET CF	09/16/25 09:00
Total/NA	Analysis	6020B		1	467077	NFT2	EET CF	09/17/25 12:27
Total/NA	Prep	3005A			466551	WK2X	EET CF	09/16/25 09:00
Total/NA	Analysis	6020B		1	467231	NFT2	EET CF	09/18/25 13:36
Total/NA	Analysis	5220D LL		1	466876	ENB7	EET CF	09/16/25 15:32
Dissolved	Filtration	Filtration			466316	ZJX4	EET CF	09/10/25 17:25
Dissolved	Analysis	7196A		1	466453	ZJX4	EET CF	09/10/25 18:57
Total/NA	Analysis	9020B		1	715679	CAI	EET DEN	10/01/25 11:59
Total/NA	Prep	Distill/Phenol			466742	ENB7	EET CF	09/15/25 14:25
Total/NA	Analysis	9066		1	466774	ZJX4	EET CF	09/15/25 23:31
Total/NA	Analysis	EPA 350.1		1	466904	ZJX4	EET CF	09/16/25 21:03

Eurofins Cedar Falls

Lab Chronicle

Client: WDC Acquisition LLC
Project/Site: 2025 Fall Wellman GW/SW

Job ID: 310-315331-1

Client Sample ID: FBBlank1

Date Collected: 09/08/25 17:55

Date Received: 09/10/25 16:00

Lab Sample ID: 310-315331-28

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	466448	WSE8	EET CF	09/12/25 05:20
Total/NA	Analysis	8260D SIM		1	466696	FE5V	EET CF	09/15/25 14:01
Total/NA	Analysis	8260D SIM		1	466826	FE5V	EET CF	09/16/25 16:49

Client Sample ID: FBBlank2

Date Collected: 09/09/25 11:35

Date Received: 09/10/25 16:00

Lab Sample ID: 310-315331-29

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	466448	WSE8	EET CF	09/12/25 05:43
Total/NA	Analysis	8260D SIM		1	466696	FE5V	EET CF	09/15/25 14:22

Client Sample ID: TB1

Date Collected: 09/09/25 00:00

Date Received: 09/10/25 16:00

Lab Sample ID: 310-315331-30

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	466448	WSE8	EET CF	09/12/25 04:35
Total/NA	Analysis	8260D SIM		1	466696	FE5V	EET CF	09/15/25 14:44
Total/NA	Analysis	8260D SIM		1	466826	FE5V	EET CF	09/16/25 17:11

Client Sample ID: TB2

Date Collected: 09/09/25 00:00

Date Received: 09/10/25 16:00

Lab Sample ID: 310-315331-31

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	466448	WSE8	EET CF	09/12/25 04:58
Total/NA	Analysis	8260D SIM		1	466696	FE5V	EET CF	09/15/25 15:06
Total/NA	Analysis	8260D SIM		1	466826	FE5V	EET CF	09/16/25 17:32

Laboratory References:

EET CF = Eurofins Cedar Falls, 3019 Venture Way, Cedar Falls, IA 50613, TEL (319)277-2401

EET DEN = Eurofins Denver, 4955 Yarrow Street, Arvada, CO 80002, TEL (303)736-0100

Accreditation/Certification Summary

Client: WDC Acquisition LLC
Project/Site: 2025 Fall Wellman GW/SW

Job ID: 310-315331-1

Laboratory: Eurofins Cedar Falls

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
Iowa	State	007	12-01-25
The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.			
Analysis Method	Prep Method	Matrix	Analyte
6020B	3005A	Water	Lithium

Laboratory: Eurofins Denver

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

Authority	Program	Identification Number	Expiration Date
A2LA	Dept. of Defense ELAP	2907.01	10-31-26
A2LA	ISO/IEC 17025	2907.01	10-31-26
Alabama	State Program	40730	09-30-12 *
Alaska (UST)	State	18-001	11-30-25
Arizona	State	AZ0713	12-20-25
Arkansas DEQ	State	88-00687	04-02-26
California	State	2513	10-02-25
Colorado	Petroleum Storage Tank Program	2907.01 (A2LA)	10-31-26
Colorado	State	CO00026	06-30-26
Connecticut	State	PH-0686	09-30-26
Florida	NELAP	E87667	06-30-26
Georgia	State	4025	01-08-26
Illinois	NELAP	200017	05-31-26
Iowa	State	370	12-01-26
Kansas	NELAP	E-10166	04-30-26
Kentucky (WW)	State	KY98047	12-31-25
Louisiana	NELAP	30785	06-30-14 *
Louisiana (All)	NELAP	30785	06-30-26
Minnesota	NELAP	1788752	12-31-25
Montana (DW)	State	CERT0117	01-01-26
Nevada	State	CO00026	07-31-26
New Hampshire	NELAP	2053	04-28-26
New Jersey	NELAP	CO004	06-30-26
New York	NELAP	11964	04-01-26
North Dakota	State	R-034	07-25-25 *
Oklahoma	NELAP	8614	12-31-25
Oregon	NELAP	4025	01-08-26
Pennsylvania	NELAP	68-00664	07-31-26
South Carolina	State	72002001	01-18-26
Texas	NELAP	TX104704183-08-TX	09-30-09 *
Texas	NELAP	T104704183	09-30-26
US Fish & Wildlife	US Federal Programs	058448	07-31-26
USDA	US Federal Programs	P330-20-00065	12-19-25
Utah	NELAP	QUAN5	06-30-13 *
Utah	NELAP	CO00026	07-31-26
Virginia	NELAP	460232	06-14-26
Washington	State	C583	08-03-26
West Virginia DEP	State	354	11-30-25
Wisconsin	State	999615430	08-31-26
Wyoming (UST)	A2LA	2907.01	10-31-26

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

Eurofins Cedar Falls

Method Summary

Client: WDC Acquisition LLC
Project/Site: 2025 Fall Wellman GW/SW

Job ID: 310-315331-1

Method	Method Description	Protocol	Laboratory
8260D	Volatile Organic Compounds by GC/MS	SW846	EET CF
8260D SIM	Volatile Organic Compounds (GC/MS)	SW846	EET CF
9056A	Anions, Ion Chromatography	SW846	EET CF
6020B	Metals (ICP/MS)	SW846	EET CF
5220D LL	COD	SM	EET CF
7196A	Chromium, Hexavalent	SW846	EET CF
9020B	Organic Halides, Total (TOX)	SW846	EET DEN
9066	Phenolics, Total Recoverable	SW846	EET CF
EPA 350.1	Ammonia	EPA	EET CF
3005A	Preparation, Total Metals	SW846	EET CF
5030B	Purge and Trap	SW846	EET CF
Distill/Phenol	Distillation, Phenolics	None	EET CF
Filtration	Sample Filtration	None	EET CF

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 CF = Eurofins Cedar Falls, 3019 Venture Way, Cedar Falls, IA 50613, TEL (319)277-2401

EET DEN = Eurofins Denver, 4955 Yarrow Street, Arvada, CO 80002, TEL (303)736-0100



Environment Testing
America



310-315331 Chain of Custody

Cooler/Sample Receipt and Temperature Log Form

Client Information			
Client <u>Penn EER</u>			
City/State	CITY	STATE	Project
Receipt Information			
Date/Time Received	DATE <u>9/10/25</u>	TIME <u>1600</u>	Received By: <u>CAC</u>
Delivery Type ☐ UPS ☐ FedEx ☐ FedEx Ground ☐ US Mail ☐ Spee-Dee ☐ Lab Courier ☐ Lab Field Services ☒ Client Drop-off ☐ Other _____			
Condition of Cooler/Containers			
Sample(s) received in Cooler? ☒ Yes ☐ No If yes Cooler ID. _____			
Multiple Coolers? ☒ Yes ☐ No If yes Cooler # <u>1</u> of <u>10</u>			
Cooler Custody Seals Present? ☐ Yes ☒ No If yes Cooler custody seals intact? ☐ Yes ☐ No			
Sample Custody Seals Present? ☐ Yes ☒ No If yes Sample custody seals intact? ☐ Yes ☐ No			
Trip Blank Present? ☒ Yes ☐ No If yes: Which VOA samples are in cooler? ↓			
<u>Dup2, Equip1, MW30#, MW38R#, MW37#, FBBlank1, MW45#, MW48#, MW46MS2, MW47+, MW46MS2, MW39#, MW49#, MW42#, MW44#, MW46+ #</u>			
Temperature Record			
Coolant ☒ Wet ice ☐ Blue ice ☐ Dry ice ☐ Other _____ ☐ NONE			
Thermometer ID. <u>AA</u>		Correction Factor (°C): <u>0</u>	
• Temp Blank Temperature – If no temp blank, or temp blank temperature above criteria, proceed to Sample Container Temperature			
Uncorrected Temp (°C) <u>1.3</u>		Corrected Temp (°C) <u>1.3</u>	
• Sample Container Temperature			
Container(s) used	CONTAINER 1		CONTAINER 2
Uncorrected Temp (°C):			
Corrected Temp (°C):			
Exceptions Noted			
1) If temperature exceeds criteria, was sample(s) received same day of sampling? ☐ Yes ☐ No a) If yes: Is there evidence that the chilling process began? ☐ Yes ☐ No			
2) If temperature is <0°C, are there obvious signs that the integrity of sample containers is compromised? (e.g., bulging septa, broken/cracked bottles, frozen solid?) ☐ Yes ☐ No			
NOTE If yes, contact PM before proceeding If no, proceed with login			
Additional Comments			



Environment Testing
America

Place COC scanning label
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Cooler/Sample Receipt and Temperature Log Form

Client Information			
Client <u>Penn F&R</u>			
City/State	CITY	STATE	Project
Receipt Information			
Date/Time Received	DATE	TIME	Received By
	<u>9.10.25</u>	<u>1600</u>	<u>COC</u>
Delivery Type: ☐ UPS ☐ FedEx ☐ FedEx Ground ☐ US Mail ☐ Spee-Dee ☐ Lab Courier ☐ Lab Field Services ☒ Client Drop-off ☐ Other _____			
Condition of Cooler/Containers			
Sample(s) received in Cooler? ☒ Yes ☐ No If yes Cooler ID _____			
Multiple Coolers? ☒ Yes ☐ No If yes Cooler # <u>2</u> of <u>10</u>			
Cooler Custody Seals Present? ☐ Yes ☒ No If yes Cooler custody seals intact? ☐ Yes ☐ No			
Sample Custody Seals Present? ☐ Yes ☒ No If yes Sample custody seals intact? ☐ Yes ☐ No			
Trip Blank Present? ☒ Yes ☐ No If yes Which VOA samples are in cooler? ↓			
<u>Dupl, MW12⁺, MW13⁺, MW8⁺, MW41⁺, MW43⁺, MW7⁺, MW16⁺, MW11⁺, MW11⁺ MS1,</u>			
<u>FB Blank? Equip2, MWA⁺, MW35⁺, MW20⁺, MW17⁺, MW MSD1</u>			
Temperature Record			
Coolant. ☒ Wet ice ☐ Blue ice ☐ Dry ice ☐ Other _____ ☐ NONE			
Thermometer ID: <u>AA</u>		Correction Factor (°C): <u>0</u>	
• Temp Blank Temperature – If no temp blank, or temp blank temperature above criteria, proceed to Sample Container Temperature			
Uncorrected Temp (°C) <u>0.10</u>		Corrected Temp (°C): <u>0.6</u>	
• Sample Container Temperature			
Container(s) used	CONTAINER 1		CONTAINER 2
Uncorrected Temp (°C):			
Corrected Temp (°C):			
Exceptions Noted			
1) If temperature exceeds criteria, was sample(s) received same day of sampling? ☐ Yes ☐ No a) If yes: Is there evidence that the chilling process began? ☐ Yes ☐ No			
2) If temperature is <0°C, are there obvious signs that the integrity of sample containers is compromised? (e.g., bulging septa, broken/cracked bottles, frozen solid?) ☐ Yes ☐ No			
NOTE: If yes, contact PM before proceeding. If no, proceed with login			
Additional Comments			
<u>Both trip blank sets in separate coolers labeled as "TBI"</u>			
<u>Trip blank marked with "X" on lids</u>			



Environment Testing
America

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Cooler/Sample Receipt and Temperature Log Form

Client Information			
Client <u>Penn E & R</u>			
City/State	CITY	STATE	Project
Receipt Information			
Date/Time Received.	DATE	TIME	Received By
	<u>9.10.25</u>	<u>1600</u>	<u>CCC</u>
Delivery Type. ☐ UPS ☐ FedEx ☐ FedEx Ground ☐ US Mail ☐ Spee-Dee ☐ Lab Courier ☐ Lab Field Services ☒ Client Drop-off ☐ Other. _____			
Condition of Cooler/Containers			
Sample(s) received in Cooler? ☒ Yes ☐ No If yes Cooler ID _____			
Multiple Coolers? ☒ Yes ☐ No If yes Cooler # <u>3</u> of <u>10</u>			
Cooler Custody Seals Present? ☐ Yes ☒ No If yes Cooler custody seals intact? ☐ Yes ☐ No			
Sample Custody Seals Present? ☐ Yes ☒ No If yes Sample custody seals intact? ☐ Yes ☐ No			
Trip Blank Present? ☐ Yes ☒ No If yes: Which VOA samples are in cooler? ↓			
Temperature Record			
Coolant ☒ Wet ice ☐ Blue ice ☐ Dry ice ☐ Other. _____ ☐ NONE			
Thermometer ID: <u>AA</u>		Correction Factor (°C) <u>0</u>	
• Temp Blank Temperature – If no temp blank, or temp blank temperature above criteria, proceed to Sample Container Temperature			
Uncorrected Temp (°C). <u>1.6</u>		Corrected Temp (°C) <u>1.6</u>	
• Sample Container Temperature			
Container(s) used.	CONTAINER 1	CONTAINER 2	
Uncorrected Temp (°C):			
Corrected Temp (°C):			
Exceptions Noted			
1) If temperature exceeds criteria, was sample(s) received same day of sampling? ☐ Yes ☐ No a) If yes: Is there evidence that the chilling process began? ☐ Yes ☐ No			
2) If temperature is <0°C, are there obvious signs that the integrity of sample containers is compromised? (e.g., bulging septa, broken/cracked bottles, frozen solid?) ☐ Yes ☐ No			
NOTE If yes, contact PM before proceeding If no, proceed with login			
Additional Comments			



Environment Testing
America

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Cooler/Sample Receipt and Temperature Log Form

Client Information			
Client. <u>Penn E+R</u>			
City/State	CITY	STATE	Project
		<u>PA</u>	
Receipt Information			
Date/Time Received:	DATE	TIME	Received By
	<u>9/10/25</u>	<u>1600</u>	<u>BP</u>
Delivery Type ☐ UPS ☐ FedEx ☐ FedEx Ground ☐ US Mail ☐ Spee-Dee			
☐ Lab Courier ☐ Lab Field Services ☒ Client Drop-off ☐ Other _____			
Condition of Cooler/Containers			
Sample(s) received in Cooler? ☒ Yes ☐ No If yes Cooler ID _____			
Multiple Coolers? ☒ Yes ☐ No If yes: Cooler # <u>4</u> of <u>10</u>			
Cooler Custody Seals Present? ☐ Yes ☒ No If yes Cooler custody seals intact? ☐ Yes ☐ No			
Sample Custody Seals Present? ☐ Yes ☒ No If yes Sample custody seals intact? ☐ Yes ☐ No			
Trip Blank Present? ☐ Yes ☒ No If yes. Which VOA samples are in cooler? ↓			
Temperature Record			
Coolant ☒ Wet ice ☐ Blue ice ☐ Dry ice ☐ Other _____ ☐ NONE			
Thermometer ID: <u>R</u>		Correction Factor (°C) <u>±0</u>	
• Temp Blank Temperature – If no temp blank, or temp blank temperature above criteria, proceed to Sample Container Temperature			
Uncorrected Temp (°C) <u>1.3</u>		Corrected Temp (°C) <u>1.3</u>	
• Sample Container Temperature			
Container(s) used	<u>CONTAINER 1</u>		<u>CONTAINER 2</u>
Uncorrected Temp (°C).			
Corrected Temp (°C)			
Exceptions Noted			
1) If temperature exceeds criteria, was sample(s) received same day of sampling? ☐ Yes ☐ No			
a) If yes: Is there evidence that the chilling process began? ☐ Yes ☐ No			
2) If temperature is <0°C, are there obvious signs that the integrity of sample containers is compromised? (e.g., bulging septa, broken/cracked bottles, frozen solid?) ☐ Yes ☐ No			
NOTE If yes, contact PM before proceeding If no, proceed with login			
Additional Comments			



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Cooler/Sample Receipt and Temperature Log Form

Client Information			
Client <u>Penn E+R</u>			
City/State:	CITY	STATE <u>PA</u>	Project
Receipt Information			
Date/Time Received.	DATE <u>9/10/25</u>	TIME <u>1600</u>	Received By: <u>BP</u>
Delivery Type ☐ UPS ☐ FedEx ☐ FedEx Ground ☐ US Mail ☐ Spee-Dee ☐ Lab Courier ☐ Lab Field Services ☒ Client Drop-off ☐ Other: _____			
Condition of Cooler/Containers			
Sample(s) received in Cooler?		☒ Yes ☐ No	If yes Cooler ID
Multiple Coolers?		☒ Yes ☐ No	If yes Cooler # <u>5</u> of <u>10</u>
Cooler Custody Seals Present?		☐ Yes ☒ No	If yes Cooler custody seals intact? ☐ Yes ☐ No
Sample Custody Seals Present?		☐ Yes ☒ No	If yes Sample custody seals intact? ☐ Yes ☐ No
Trip Blank Present?		☐ Yes ☒ No	If yes. Which VOA samples are in cooler? ↓
Temperature Record			
Coolant ☒ Wet ice ☐ Blue ice ☐ Dry ice ☐ Other: _____ ☐ NONE			
Thermometer ID: <u>R</u>		Correction Factor (°C): <u>±0</u>	
• Temp Blank Temperature – If no temp blank, or temp blank temperature above criteria, proceed to Sample Container Temperature			
Uncorrected Temp (°C) <u>1.0</u>		Corrected Temp (°C) <u>1.0</u>	
• Sample Container Temperature			
Container(s) used:	<u>CONTAINER 1</u>		<u>CONTAINER 2</u>
Uncorrected Temp (°C):			
Corrected Temp (°C)			
Exceptions Noted			
1) If temperature exceeds criteria, was sample(s) received same day of sampling? ☐ Yes ☐ No a) If yes: Is there evidence that the chilling process began? ☐ Yes ☐ No			
2) If temperature is <0°C, are there obvious signs that the integrity of sample containers is compromised? (e.g., bulging septa, broken/cracked bottles, frozen solid?) ☐ Yes ☐ No			
NOTE If yes, contact PM before proceeding If no, proceed with login			
Additional Comments			



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Cooler/Sample Receipt and Temperature Log Form

Client Information			
Client: <u>Penn E+R</u>			
City/State	CITY	STATE	Project
		<u>PA</u>	
Receipt Information			
Date/Time Received:	DATE	TIME	Received By
	<u>9/10/25</u>	<u>1600</u>	<u>BP</u>
Delivery Type ☐ UPS ☐ FedEx ☐ FedEx Ground ☐ US Mail ☐ Spee-Dee			
☐ Lab Courier ☐ Lab Field Services ☒ Client Drop-off ☐ Other. _____			
Condition of Cooler/Containers			
Sample(s) received in Cooler?		☒ Yes ☐ No	If yes: Cooler ID.
Multiple Coolers?		☒ Yes ☐ No	If yes: Cooler # <u>6</u> of <u>10</u>
Cooler Custody Seals Present?		☐ Yes ☒ No	If yes: Cooler custody seals intact? ☐ Yes ☐ No
Sample Custody Seals Present?		☐ Yes ☒ No	If yes: Sample custody seals intact? ☐ Yes ☐ No
Trip Blank Present?		☐ Yes ☒ No	If yes: Which VOA samples are in cooler? ↓
Temperature Record			
Coolant ☒ Wet ice ☐ Blue ice ☐ Dry ice ☐ Other. _____ ☐ NONE			
Thermometer ID: <u>R</u>		Correction Factor (°C): <u>±0</u>	
• Temp Blank Temperature -- If no temp blank, or temp blank temperature above criteria, proceed to Sample Container Temperature			
Uncorrected Temp (°C): <u>0.8</u>		Corrected Temp (°C): <u>0.8</u>	
• Sample Container Temperature			
Container(s) used.	CONTAINER 1		CONTAINER 2
Uncorrected Temp (°C):			
Corrected Temp (°C)			
Exceptions Noted			
1) If temperature exceeds criteria, was sample(s) received same day of sampling? ☐ Yes ☐ No			
a) If yes: Is there evidence that the chilling process began? ☐ Yes ☐ No			
2) If temperature is <0°C, are there obvious signs that the integrity of sample containers is compromised? (e.g., bulging septa, broken/cracked bottles, frozen solid?) ☐ Yes ☐ No			
NOTE: If yes, contact PM before proceeding. If no, proceed with login			
Additional Comments			



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Cooler/Sample Receipt and Temperature Log Form

Client Information			
Client <u>Penn E&R</u>			
City/State.	CITY	STATE	Project.
		<u>PA</u>	
Receipt Information			
Date/Time Received:	DATE	TIME	Received By
	<u>9/10/25</u>	<u>1600</u>	<u>EP</u>
Delivery Type ☐ UPS ☐ FedEx ☐ FedEx Ground ☐ US Mail ☐ Spee-Dee			
☐ Lab Courier ☐ Lab Field Services ☒ Client Drop-off ☐ Other _____			
Condition of Cooler/Containers			
Sample(s) received in Cooler? ☒ Yes ☐ No If yes: Cooler ID: _____			
Multiple Coolers? ☒ Yes ☐ No If yes: Cooler # <u>1</u> of <u>10</u>			
Cooler Custody Seals Present? ☐ Yes ☒ No If yes Cooler custody seals intact? ☐ Yes ☐ No			
Sample Custody Seals Present? ☐ Yes ☒ No If yes Sample custody seals intact? ☐ Yes ☐ No			
Trip Blank Present? ☐ Yes ☒ No If yes: Which VOA samples are in cooler? ↓			
Temperature Record			
Coolant. ☒ Wet ice ☐ Blue ice ☐ Dry ice ☐ Other. _____ ☐ NONE			
Thermometer ID: <u>R</u>		Correction Factor (°C): <u>±0</u>	
• Temp Blank Temperature – If no temp blank, or temp blank temperature above criteria, proceed to Sample Container Temperature			
Uncorrected Temp (°C): <u>1.0</u>		Corrected Temp (°C): <u>1.0</u>	
• Sample Container Temperature			
Container(s) used:	CONTAINER 1	CONTAINER 2	
Uncorrected Temp (°C):			
Corrected Temp (°C):			
Exceptions Noted			
1) If temperature exceeds criteria, was sample(s) received same day of sampling? ☐ Yes ☐ No			
a) If yes: Is there evidence that the chilling process began? ☐ Yes ☐ No			
2) If temperature is <0°C, are there obvious signs that the integrity of sample containers is compromised? (e g., bulging septa, broken/cracked bottles, frozen solid?) ☐ Yes ☐ No			
NOTE If yes, contact PM before proceeding If no, proceed with login			
Additional Comments			



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Cooler/Sample Receipt and Temperature Log Form

Client Information			
Client <u>Penn ETR</u>			
City/State:	CITY <u>Creston</u>	STATE <u>IA</u>	Project
Receipt Information			
Date/Time Received:	DATE <u>9-10-25</u>	TIME <u>1600</u>	Received By <u>EH</u>
Delivery Type ☐ UPS ☐ FedEx ☐ FedEx Ground ☐ US Mail ☐ Spee-Dee ☐ Lab Courier ☐ Lab Field Services ☒ Client Drop-off ☐ Other: _____			
Condition of Cooler/Containers			
Sample(s) received in Cooler?	☒ Yes ☐ No	If yes Cooler ID	
Multiple Coolers?	☒ Yes ☐ No	If yes: Cooler # <u>8</u> of <u>10</u>	
Cooler Custody Seals Present?	☐ Yes ☒ No	If yes Cooler custody seals intact? ☐ Yes ☐ No	
Sample Custody Seals Present?	☐ Yes ☒ No	If yes Sample custody seals intact? ☐ Yes ☐ No	
Trip Blank Present?	☐ Yes ☒ No	If yes Which VOA samples are in cooler? ↓	
Temperature Record			
Coolant.	☒ Wet ice ☐ Blue ice ☐ Dry ice ☐ Other: _____	☐ NONE	
Thermometer ID.	<u>2</u>	Correction Factor (°C). <u>0</u>	
• Temp Blank Temperature – If no temp blank, or temp blank temperature above criteria, proceed to Sample Container Temperature			
Uncorrected Temp (°C):	<u>1.9</u>	Corrected Temp (°C): <u>1.9</u>	
• Sample Container Temperature			
Container(s) used:	CONTAINER 1	CONTAINER 2	
Uncorrected Temp (°C):			
Corrected Temp (°C):			
Exceptions Noted			
1) If temperature exceeds criteria, was sample(s) received same day of sampling? ☐ Yes ☐ No a) If yes: Is there evidence that the chilling process began? ☐ Yes ☐ No			
2) If temperature is <0°C, are there obvious signs that the integrity of sample containers is compromised? (e.g., bulging septa, broken/cracked bottles, frozen solid?) ☐ Yes ☐ No			
NOTE: If yes, contact PM before proceeding If no, proceed with login			
Additional Comments			



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Cooler/Sample Receipt and Temperature Log Form

Client Information			
Client: <u>Penn E + R</u>			
City/State:	CITY <u>Creston</u>	STATE <u>IA</u>	Project:
Receipt Information			
Date/Time Received	DATE <u>9-10-25</u>	TIME <u>1600</u>	Received By <u>EH</u>
Delivery Type: ☐ UPS ☐ FedEx ☐ FedEx Ground ☐ US Mail ☐ Spee-Dee ☐ Lab Courier ☐ Lab Field Services ☒ Client Drop-off ☐ Other: _____			
Condition of Cooler/Containers			
Sample(s) received in Cooler?		☒ Yes ☐ No	If yes Cooler ID
Multiple Coolers?		☒ Yes ☐ No	If yes Cooler # <u>9</u> of <u>10</u>
Cooler Custody Seals Present?		☐ Yes ☒ No	If yes Cooler custody seals intact? ☐ Yes ☐ No
Sample Custody Seals Present?		☐ Yes ☒ No	If yes Sample custody seals intact? ☐ Yes ☐ No
Trip Blank Present?		☐ Yes ☒ No	If yes Which VOA samples are in cooler? ↓
Temperature Record			
Coolant ☒ Wet ice ☐ Blue ice ☐ Dry ice ☐ Other: _____ ☐ NONE			
Thermometer ID: <u>R</u>		Correction Factor (°C): <u>0</u>	
• Temp Blank Temperature – If no temp blank, or temp blank temperature above criteria, proceed to Sample Container Temperature			
Uncorrected Temp (°C): <u>0.6</u>		Corrected Temp (°C): <u>0.6</u>	
• Sample Container Temperature			
Container(s) used:	CONTAINER 1		CONTAINER 2
Uncorrected Temp (°C):			
Corrected Temp (°C):			
Exceptions Noted			
1) If temperature exceeds criteria, was sample(s) received same day of sampling? ☐ Yes ☐ No a) If yes: Is there evidence that the chilling process began? ☐ Yes ☐ No			
2) If temperature is <0°C, are there obvious signs that the integrity of sample containers is compromised? (e.g., bulging septa, broken/cracked bottles, frozen solid?) ☐ Yes ☐ No			
NOTE If yes, contact PM before proceeding If no, proceed with login			
Additional Comments			



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Cooler/Sample Receipt and Temperature Log Form

Client Information			
Client <u>Penn E+R</u>			
City/State	CITY <u>Creston</u>	STATE <u>IA</u>	Project
Receipt Information			
Date/Time Received:	DATE <u>9-10-25</u>	TIME <u>1600</u>	Received By <u>EH</u>
Delivery Type ☐ UPS ☐ FedEx ☐ FedEx Ground ☐ US Mail ☐ Spee-Dee ☐ Lab Courier ☐ Lab Field Services ☒ Client Drop-off ☐ Other _____			
Condition of Cooler/Containers			
Sample(s) received in Cooler?		☒ Yes ☐ No	If yes Cooler ID
Multiple Coolers?		☒ Yes ☐ No	If yes Cooler # <u>10</u> of <u>10</u>
Cooler Custody Seals Present?		☐ Yes ☒ No	If yes Cooler custody seals intact? ☐ Yes ☐ No
Sample Custody Seals Present?		☐ Yes ☒ No	If yes Sample custody seals intact? ☐ Yes ☐ No
Trip Blank Present?		☐ Yes ☒ No	If yes Which VOA samples are in cooler? ↓
Temperature Record			
Coolant: ☒ Wet ice ☐ Blue ice ☐ Dry ice ☐ Other _____ ☐ NONE			
Thermometer ID: <u>R</u>		Correction Factor (°C) <u>0</u>	
• Temp Blank Temperature – If no temp blank, or temp blank temperature above criteria, proceed to Sample Container Temperature			
Uncorrected Temp (°C) <u>2.0</u>		Corrected Temp (°C) <u>2.0</u>	
• Sample Container Temperature			
Container(s) used:	CONTAINER 1		CONTAINER 2
Uncorrected Temp (°C).			
Corrected Temp (°C).			
Exceptions Noted			
1) If temperature exceeds criteria, was sample(s) received same day of sampling? ☐ Yes ☐ No a) If yes: Is there evidence that the chilling process began? ☐ Yes ☐ No			
2) If temperature is <0°C, are there obvious signs that the integrity of sample containers is compromised? (e.g., bulging septa, broken/cracked bottles, frozen solid?) ☐ Yes ☐ No			
NOTE: If yes, contact PM before proceeding. If no, proceed with login			
Additional Comments			



* IDNR HMAF Landfill Well/SW; # USEPA Well; * IDNR Requirement; ** IDNR and USEPA Requirement; *** USEPA Requirement; **** IDPH Requirement

SW	SW1E	SW2	SW3	SW4	SW5	SW6	SW7	SW8	SW9	SW10	SW11	SW12	SW13	SW14	SW15	SW16	SW17	SW18	SW19	SW20	SW21	SW22	SW23	SW24	SW25	SW26	SW27	SW28	SW29	SW30	SW31	SW32	SW33	SW34	SW35	SW36	SW37	SW38	SW39	SW40	SW41	SW42	SW43	SW44	SW45	SW46	SW47	SW48	SW49	SW50	SW51	SW52	SW53	SW54	SW55	SW56	SW57	SW58	SW59	SW60	SW61	SW62	SW63	SW64	SW65	SW66	SW67	SW68	SW69	SW70	SW71	SW72	SW73	SW74	SW75	SW76	SW77	SW78	SW79	SW80	SW81	SW82	SW83	SW84	SW85	SW86	SW87	SW88	SW89	SW90	SW91	SW92	SW93	SW94	SW95	SW96	SW97	SW98	SW99	SW100	SW101	SW102	SW103	SW104	SW105	SW106	SW107	SW108	SW109	SW110	SW111	SW112	SW113	SW114	SW115	SW116	SW117	SW118	SW119	SW120	SW121	SW122	SW123	SW124	SW125	SW126	SW127	SW128	SW129	SW130	SW131	SW132	SW133	SW134	SW135	SW136	SW137	SW138	SW139	SW140	SW141	SW142	SW143	SW144	SW145	SW146	SW147	SW148	SW149	SW150	SW151	SW152	SW153	SW154	SW155	SW156	SW157	SW158	SW159	SW160	SW161	SW162	SW163	SW164	SW165	SW166	SW167	SW168	SW169	SW170	SW171	SW172	SW173	SW174	SW175	SW176	SW177	SW178	SW179	SW180	SW181	SW182	SW183	SW184	SW185	SW186	SW187	SW188	SW189	SW190	SW191	SW192	SW193	SW194	SW195	SW196	SW197	SW198	SW199	SW200	SW201	SW202	SW203	SW204	SW205	SW206	SW207	SW208	SW209	SW210	SW211	SW212	SW213	SW214	SW215	SW216	SW217	SW218	SW219	SW220	SW221	SW222	SW223	SW224	SW225	SW226	SW227	SW228	SW229	SW230	SW231	SW232	SW233	SW234	SW235	SW236	SW237	SW238	SW239	SW240	SW241	SW242	SW243	SW244	SW245	SW246	SW247	SW248	SW249	SW250	SW251	SW252	SW253	SW254	SW255	SW256	SW257	SW258	SW259	SW260	SW261	SW262	SW263	SW264	SW265	SW266	SW267	SW268	SW269	SW270	SW271	SW272	SW273	SW274	SW275	SW276	SW277	SW278	SW279	SW280	SW281	SW282	SW283	SW284	SW285	SW286	SW287	SW288	SW289	SW290	SW291	SW292	SW293	SW294	SW295	SW296	SW297	SW298	SW299	SW300	SW301	SW302	SW303	SW304	SW305	SW306	SW307	SW308	SW309	SW310	SW311	SW312	SW313	SW314	SW315	SW316	SW317	SW318	SW319	SW320	SW321	SW322	SW323	SW324	SW325	SW326	SW327	SW328	SW329	SW330	SW331	SW332	SW333	SW334	SW335	SW336	SW337	SW338	SW339	SW340	SW341	SW342	SW343	SW344	SW345	SW346	SW347	SW348	SW349	SW350	SW351	SW352	SW353	SW354	SW355	SW356	SW357	SW358	SW359	SW360	SW361	SW362	SW363	SW364	SW365	SW366	SW367	SW368	SW369	SW370	SW371	SW372	SW373	SW374	SW375	SW376	SW377	SW378	SW379	SW380	SW381	SW382	SW383	SW384	SW385	SW386	SW387	SW388	SW389	SW390	SW391	SW392	SW393	SW394	SW395	SW396	SW397	SW398	SW399	SW400	SW401	SW402	SW403	SW404	SW405	SW406	SW407	SW408	SW409	SW410	SW411	SW412	SW413	SW414	SW415	SW416	SW417	SW418	SW419	SW420	SW421	SW422	SW423	SW424	SW425	SW426	SW427	SW428	SW429	SW430	SW431	SW432	SW433	SW434	SW435	SW436	SW437	SW438	SW439	SW440	SW441	SW442	SW443	SW444	SW445	SW446	SW447	SW448	SW449	SW450	SW451	SW452	SW453	SW454	SW455	SW456	SW457	SW458	SW459	SW460	SW461	SW462	SW463	SW464	SW465	SW466	SW467	SW468	SW469	SW470	SW471	SW472	SW473	SW474	SW475	SW476	SW477	SW478	SW479	SW480	SW481	SW482	SW483	SW484	SW485	SW486	SW487	SW488	SW489	SW490	SW491	SW492	SW493	SW494	SW495	SW496	SW497	SW498	SW499	SW500	SW501	SW502	SW503	SW504	SW505	SW506	SW507	SW508	SW509	SW510	SW511	SW512	SW513	SW514	SW515	SW516	SW517	SW518	SW519	SW520	SW521	SW522	SW523	SW524	SW525	SW526	SW527	SW528	SW529	SW530	SW531	SW532	SW533	SW534	SW535	SW536	SW537	SW538	SW539	SW540	SW541	SW542	SW543	SW544	SW545	SW546	SW547	SW548	SW549	SW550	SW551	SW552	SW553	SW554	SW555	SW556	SW557	SW558	SW559	SW560	SW561	SW562	SW563	SW564	SW565	SW566	SW567	SW568	SW569	SW570	SW571	SW572	SW573	SW574	SW575	SW576	SW577	SW578	SW579	SW580	SW581	SW582	SW583	SW584	SW585	SW586	SW587	SW588	SW589	SW590	SW591	SW592	SW593	SW594	SW595	SW596	SW597	SW598	SW599	SW600	SW601	SW602	SW603	SW604	SW605	SW606	SW607	SW608	SW609	SW610	SW611	SW612	SW613	SW614	SW615	SW616	SW617	SW618	SW619	SW620	SW621	SW622	SW623	SW624	SW625	SW626	SW627	SW628	SW629	SW630	SW631	SW632	SW633	SW634	SW635	SW636	SW637	SW638	SW639	SW640	SW641	SW642	SW643	SW644	SW645	SW646	SW647	SW648	SW649	SW650	SW651	SW652	SW653	SW654	SW655	SW656	SW657	SW658	SW659	SW660	SW661	SW662	SW663	SW664	SW665	SW666	SW667	SW668	SW669	SW670	SW671	SW672	SW673	SW674	SW675	SW676	SW677	SW678	SW679	SW680	SW681	SW682	SW683	SW684	SW685	SW686	SW687	SW688	SW689	SW690	SW691	SW692	SW693	SW694	SW695	SW696	SW697	SW698	SW699	SW700	SW701	SW702	SW703	SW704	SW705	SW706	SW707	SW708	SW709	SW710	SW711	SW712	SW713	SW714	SW715	SW716	SW717	SW718	SW719	SW720	SW721	SW722	SW723	SW724	SW725	SW726	SW727	SW728	SW729	SW730	SW731	SW732	SW733	SW734	SW735	SW736	SW737	SW738	SW739	SW740	SW741	SW742	SW743	SW744	SW745	SW746	SW747	SW748	SW749	SW750	SW751	SW752	SW753	SW754	SW755	SW756	SW757	SW758	SW759	SW760	SW761	SW762	SW763	SW764	SW765	SW766	SW767	SW768	SW769	SW770	SW771	SW772	SW773	SW774	SW775	SW776	SW777	SW778	SW779	SW780	SW781	SW782	SW783	SW784	SW785	SW786	SW787	SW788	SW789	SW790	SW791	SW792	SW793	SW794	SW795	SW796	SW797	SW798	SW799	SW800	SW801	SW802	SW803	SW804	SW805	SW806	SW807	SW808	SW809	SW810	SW811	SW812	SW813	SW814	SW815	SW816	SW817	SW818	SW819	SW820	SW821	SW822	SW823	SW824	SW825	SW826	SW827	SW828	SW829	SW830	SW831	SW832	SW833	SW834	SW835	SW836	SW837	SW838	SW839	SW840	SW841	SW842	SW843	SW844	SW845	SW846	SW847	SW848	SW849	SW850	SW851	SW852	SW853	SW854	SW855	SW856	SW857	SW858	SW859	SW860	SW861	SW862	SW863	SW864	SW865	SW866	SW867	SW868	SW869	SW870	SW871	SW872	SW873	SW874	SW875	SW876	SW877	SW878	SW879	SW880	SW881	SW882	SW883	SW884	SW885	SW886	SW887	SW888	SW889	SW890	SW891	SW892	SW893	SW894	SW895	SW896	SW897	SW898	SW899	SW900	SW901	SW902	SW903	SW904	SW905	SW906	SW907	SW908	SW909	SW910	SW911	SW912	SW913	SW914	SW915	SW916	SW917	SW918	SW919	SW920	SW921	SW922	SW923	SW924	SW925	SW926	SW927	SW928	SW929	SW930	SW931	SW932	SW933	SW934	SW935	SW936	SW937	SW938	SW939	SW940	SW941	SW942	SW943	SW944	SW945	SW946	SW947	SW948	SW949	SW950	SW951	SW952	SW953	SW954	SW955	SW956	SW957	SW958	SW959	SW960	SW961	SW962	SW963	SW964	SW965	SW966	SW967	SW968	SW969	SW970	SW971	SW972	SW973	SW974	SW975	SW976	SW977	SW978	SW979	SW980	SW981	SW982	SW983	SW984	SW985	SW986	SW987	SW988	SW989	SW990	SW991	SW992	SW993	SW994	SW995	SW996	SW997	SW998	SW999	SW1000	SW1001	SW1002	SW1003	SW1004	SW1005	SW1006	SW1007	SW1008	SW1009	SW1010	SW1011	SW1012	SW1013	SW1014	SW1015	SW1016	SW1017	SW1018	SW1019	SW1020	SW1021	SW1022	SW1023	SW1024	SW1025	SW1026	SW1027	SW1028	SW1029	SW1030	SW1031	SW1032	SW1033	SW1034	SW1035	SW1036	SW1037	SW1038	SW1039	SW1040	SW1041	SW1042	SW1043	SW1044	SW1045	SW1046	SW1047	SW1048	SW1049	SW1050	SW1051	SW1052	SW1053	SW1054	SW1055	SW1056	SW1057	SW1058	SW1059	SW1060	SW1061	SW1062	SW1063	SW1064	SW1065	SW1066	SW1067	SW1068	SW1069	SW1070	SW1071	SW1072	SW1073	SW1074	SW1075	SW1076	SW1077	SW1078	SW1079	SW1080	SW1081	SW1082	SW1083	SW1084	SW1085	SW1086	SW1087	SW1088	SW1089	SW1090	SW1091	SW1092	SW1093	SW1094	SW1095	SW1096	SW1097	SW1098	SW1099	SW1100	SW1101	SW1102	SW1103	SW1104	SW1105	SW1106	SW1107	SW1108	SW1109	SW1110	SW1111	SW1112	SW1113	SW1114	SW1115	SW1116	SW1117	SW1118	SW1119	SW1120	SW1121	SW1122	SW1123	SW1124	SW1125	SW1126	SW1127	SW1128	SW1129	SW1130	SW1131	SW1132	SW1133	SW1134	SW1135	SW1136	SW1137	SW1138	SW1139	SW1140	SW1141	SW1142	SW1143	SW1144	SW1145	SW1146	SW1147	SW1148	SW1149	SW1150	SW1151	SW1152	SW1153	SW1154	SW1155	SW1156	SW1157	SW1158	SW1159	SW1160	SW1161	SW1162	SW1163	SW1164	SW1165	SW1166	SW1167	SW1168	SW1169	SW1170	SW1171	SW1172	SW1173	SW1174	SW1175	SW1176	SW1177	SW1178	SW1179	SW1180	SW1181	SW1182	SW1183	SW1184	SW1185	SW1186	SW1187	SW1188	SW1189	SW1190	SW1191	SW1192	SW1193	SW1194	SW1195	SW1196	SW1197	SW1198	SW1199	SW1200	SW1201	SW1202	SW1203	SW1204	SW1205	SW1206	SW1207	SW1208	SW1209	SW1210	SW1211	SW1212	SW1213	SW1214	SW1215	SW1216	SW1217	SW1218	SW1219	SW1220	SW1221	SW1222	SW1223	SW1224	SW1225	SW1226	SW1227	SW1228	SW1229	SW1230	SW1231	SW1232	SW1233	SW1234	SW1235	SW1236	SW1237	SW1238	SW1239	SW1240	SW1241	SW1242	SW1243	SW1244	SW1245	SW1246	SW1247	SW1248	SW1249	SW1250	SW1251	SW1252	SW1253	SW1254	SW1255	SW1256	SW1257	SW1258	SW1259	SW1260	SW1261	SW1262	SW1263	SW1264	SW1265	SW1266	SW1267	SW1268	SW1269	SW1270	SW1271	SW1272	SW1273	SW1274	SW1275	SW1276	SW1277	SW1278	SW1279	SW1280	SW1281	SW1282	SW1283	SW1284	SW1285	SW1286	SW1287	SW1288	SW1289	SW1290	SW1291	SW1292	SW1293	SW1294	SW1295	SW1296	SW1297	SW1298	SW1299	SW1300	SW1301	SW1302	SW1303	SW1304	SW1305	SW1306	SW1307	SW1308	SW1309	SW1310	SW1311	SW1312	SW1313	SW1314	SW1315	SW1316	SW1317	SW1318	SW1319	SW1320	SW1321	SW1322	SW1323	SW1324	SW1325	SW1326	SW1327	SW1328	SW132

Chain of Custody Record

653038

Environment Testing
America

Address

Regulatory Program: ☐ DW ☐ NPDES ☐ RCRA ☐ Other:

TAL-8210

Client Contact				Project Manager: <u>Ken Deament</u>				Site Contact: <u>Math Felen</u>				COC No <u>3</u> of <u>3</u> COCs			
Company Name <u>Penn B&B</u>				Tel/Email: <u>rdament@pen-b.com</u>				Lab Contact: <u>Carmer</u>				Carrier: <u>DA Tech Inc</u>			
Address <u>111 Ryan County Suite 100</u>				City/State/Zip <u>Pittsburg, PA 15205</u>				Phone <u>(412) 722-1222</u>				Fax <u>(412) 722-1244</u>			
Project Name <u>WDC</u>				Site <u>Creston, IA</u>				PO # <u></u>				Analysis Turnaround Time			
				Sample Date				Sample Time				Sample Type (C=Comp, G=Grab)			
Sample Identification				Sample Date				Sample Time				Sample Type (C=Comp, G=Grab)			
				Matrix				# of Cont.				Perform MS / MSD (Y / N)			
MW47				9/9/15	13:45	G	H ₂ O	16	Y						
MW48				9/9	9:45			16	N						
MW49				9/9	10:45			16	N						
Dup 1				9/9	—			17	N						
Dup 2				9/9	—			17	N						
Equip 1				9/9	8:40			17	N						
Equip 2				9/10/15	8:30			17	N						
FBB Blank 1				9/8/15	17:35			9	N						
FBB Blank 2				9/9	11:35			9	N						
TB1				—	—			6							
Preservation Used: 1= Ice, 2= HCl, 3= H ₂ SO ₄ , 4=HNO ₃ , 5=NaOH, 6= Other															
Possible Hazard Identification: Please List any EPA Waste Codes for the sample in the Comments Section if the lab is to dispose of the sample															
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown															
Special Instructions/QC Requirements & Comments:															
Custody Seals Intact: ☐ Yes ☐ No															
Relinquished by: <u>[Signature]</u> Date/Time: <u>9-10-25 16:00</u>															
Relinquished by: <u>[Signature]</u> Date/Time: <u></u>															
Relinquished by: <u>[Signature]</u> Date/Time: <u></u>															

Chain of Custody Record

Environment Testing
America

653246

Address _____

TAL-8210

Regulatory Program: ☐ DW ☐ NPDES ☐ RCRA ☐ Other

Client Contact		Project Manager: <u>Ben Doughton</u>		Site Contact: <u>Matt Thelen</u>		COC No	
Company Name	Address	Tel/Email	Analysis Turnaround Time	Lab Contact: <u>Conner</u>	Date: <u>9/10/25</u>	Carrier: <u>O A Tech SVCS</u>	COCs
111 Ryan Court, Suite 100 City/State/Zip <u>Villaburg, PA 15205</u>		☐ CALENDAR DAYS ☐ WORKING DAYS		For Lab Use Only:		Sampler <u>Conner's Schwartz / Tyler Mannix</u>	
Phone <u>(412) 722-1222</u>		TAT if different from Below		Walk-in Client:		Lab Sampling	
Fax <u>(412) 722-1244</u>		☐ 2 weeks		Job / SDG No			
Project Name <u>WDC</u>		☐ 1 week					
Site <u>Creston, IA</u>		☐ 2 days					
P O #		☐ 1 day					
Sample Identification		Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Sample Specific Notes
MWA		9/10/25	10:40	G	H ₂ O	13	
MW 7		9/10/25	17:15			16	See Attached
MW 8		9/10/25	18:35			16	Parameter Sheet
MW 11		9/9/25	14:45			16	
MW 11 MSD1		9/9	14:45			17	
MW 12		9/9	14:45			17	
MW 13		9/9	12:55			16	
MW 16		9/9	12:00			16	
MW 17		9/9	10:00			16	
MW 20		9/9	8:50			16	
MW 30		9/9	17:00			12	
MW 30		9/9	18:05			12	
Preservation Used: 1= Ice, 2= HCl, 3= H ₂ SO ₄ , 4= HNO ₃ , 5= NaOH, 6= Other							
Possible Hazard Identification: Please List any EPA Waste Codes for the sample in the Comments Section if the lab is to dispose of the sample							
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown							
Special Instructions/QC Requirements & Comments:							
Custody Seals Intact: ☐ Yes ☐ No		Custody Seal No		Cooler Temp (°C) Obs'd		Cor'd	
Relinquished by: <u>[Signature]</u>		Company: <u>OA Tech</u>		Received by:		Date/Time	
Relinquished by:		Company:		Received by:		Date/Time	
Relinquished by:		Company:		Received in Laboratory by: <u>[Signature]</u>		Date/Time	

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Chain of Custody Record

652991

Environment Testing
America

Address

TAL-8210

Regulatory Program: ☐ DW ☐ NPDES ☐ RCRA ☐ Other

Client Contact		Project Manager: <u>Ben Desautel</u>		Site Contact: <u>Matt Thelen</u>		COC No <u>2</u> of <u>3</u> COCs	
Company Name <u>Ben E & R</u>		Tel/Email: <u>desautel@ben-e-r.com</u>		Carrier: <u>A Tech Services</u>		Sampled <u>Indis Schenck / Jager / Smith</u>	
Address <u>111 Penn Court Suite 100</u>		City/State/Zip <u>Pittsburg, PA 15205</u>		Date: <u>9/10/25</u>		For Lab Use Only:	
Phone <u>(412) 722-5122</u>		Fax <u>(412) 722-1244</u>		Analysis Turnaround Time		Walk-In Client:	
Project Name <u>WDC</u>		Site <u>Creston, PA</u>		TAT if different from Below		Lab Sampling	
P O #		Sample Date		Sample Time		Job / SDG No	
Sample Identification		Sample Type (C=Comp, G=Grab)		Matrix		Sample Specific Notes	
MW 35	9/10/25	9:25	G	H2O	13	Y	
MW 37	9/9/25	17:25			12	W	
MW 38R	9/10	9:20			13	W	
MW 39	9/9	16:40			12	W	
MW 41	9/9	18:40			12	W	
MW 42	9/8/25	17:40			12	W	
MW 43	9/8/25	18:10			12	W	
MW 44	9/9	14:35			16	W	
MW 45	9/9	15:20			16	W	
MW 46	9/9	12:15			16	Y	
MW 46 MSD2	9/9	12:15	✓		17	Y	
MW 46 MSD2	9/9	12:15	✓		17	Y	

Preservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4= HNO3; 5= NaOH; 6= Other

Possible Hazard Identification: Are any samples from a listed EPA Hazardous Waste? Please List any EPA Waste Codes for the sample in the Comments Section if the lab is to dispose of the sample

☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

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 & Comments:

Custody Seal No		Cooler Temp (°C) Obs'd		Therm ID No	
Relinquished by: <u>[Signature]</u>	Company: <u>OA Tech</u>	Date/Time: <u>9-10-25 16:00</u>	Received by:	Company:	Date/Time
Relinquished by:	Company:	Date/Time	Received by:	Company:	Date/Time
Relinquished by:	Company:	Date/Time	Received by:	Company:	Date/Time

9/10/2025

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+ IDNR HMSP Landfill Well/SW: * USEPA Well: * IDNR Requirement: ** IDNR and USEPA Requirement: *** USEPA Requirement: **** DPH Requirement

	MS	Chrom Area	VOCs ***	Chromium Hex ***	Chromium Total ***	Aluminum Total ***	Arsenic (Inorganic) Total ***	Beryllium Total ***	Boron Total ***	Cobalt Total ***	Cadmium (Water) Total ***	Fluoride (Total) ***	Fluoride (Dissolved) ***	Iron Total ***	Iron Dissolved ***	Lead Total ***	Lithium Total ***	Magnesium Total ***	Manganese Total ***	Nickel Total ***	Strontium Total ***	Vanadium Total ***	Nitrate-N ***	Nitrite-N ***	Chloride ***	Sulfate ***	Ammonia Nitrogen ***	COD ***	Total Organic Halogens ***	Phenols ***	Liquid Levels + LF Piezometers ***	Recovery Elevations ***	Specific Conductance Field ***	pH Field ***	Temp Field ***	Thorium Isotopes ****	Uranium Isotopes ****	Gross Alpha ****		
New Down Offsite	MW1																																							
	MW2																																							
	MW3																																							
	MW4																																							
	MW5																																							
	MW6																																							
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	MW9																																							
	MW10																																							
Landfill Wells	MW11																																							
	MW12																																							
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	MW19																																							
	MW20																																							
Dross	MW21																																							
	MW22																																							
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	MW29																																							
	MW30																																							
New RCRA Landfill	MW31																																							
	MW32																																							
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New	MW41																																							
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	MW48																																							
	MW49																																							
	MW50																																							

MS 1 • MS2 • Equip 1 • Dup 1 • FBBank 1 • TB
MS D1 • MS22 • Equip 2 • Dup 2 • FBBank 2

	Dup1	Dup2	MS1	MSD1	MS2	MSD2	Equip1	Equip2	FBBlank1	FBBlank2	TB1	TB2	TB3	TB4
Duplicates														
MS/MSD														
Equipment Rinse														
Blanks														
Field Bottle														
Trip Blanks														
VOCs **														
1,4-Dioxane ***														
Chromium Hex ***														
Chromium Total ***														
Aluminum Total *														
Arsenic (Inorganic) Total **														
Boron Total **														
Cobalt Total *														
Cadmium (Water) Total ***														
Fluoride (Total) **														
Fluoride (Dissolved) *														
Iron Total ***														
Iron Dissolved *														
Lead Total ***														
Lithium Total *														
Magnesium Total *														
Manganese Total *														
Nickel Total *														
Strontium Total *														
Vanadium Total ***														
Nitrate-N ***														
Nitrite-N ***														
Chloride **														
Sulfate **														
Ammonia Nitrogen *														
COD *														
Total Organic Halogens *														
Phenols *														
Specific Conductance Field **														
PH Field **														
Temp Field **														
Thorium Isotopes ****														
Uranium Isotopes ****														
Gross Alpha ****														

Lab grade DI water needed

Reagent grade water needed



Eurofins Cedar Falls

3019 Venture Way
Cedar Falls, IA 50613
Phone: 319-277-2401 Fax: 319-277-2425

Chain of Custody Record



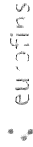
eurofins

Client Information (Sub Contract Lab)		Sampler:	Lab PM:	Carrier Tracking No(s):	COC No:
Client Contact:		N/A	Calhoun, Conner M	N/A	310-86776.1
Shipping/Receiving		Phone:	E-Mail:	State of Origin:	Page:
Company:		N/A	Conner.Calhoun@et.eurofins.com	Iowa	Page 1 of 3
Test/America Laboratories, Inc.		Accreditations Required (See note):			Lab #:
Address:		State Program - Iowa			310-315331-1
City:		Due Date Requested:			Preservation Codes:
Arvada		10/20/2025			
State, Zip:		TAT Requested (days):			
CO, 80002		N/A			
Phone:		PO #:	Sample Type	Matrix	
303-736-0100(Tel) 303-431-7171(Fax)		N/A	(C=Comp, G=grab)	(W=Water, S=Solid, O=Water/Off, BT=Tissue, A=Air)	
Email:		WO #:	Sample Time	Preservation Code:	
N/A		N/A			
Project Name:		Project #:	Sample Date		
2025 Fall Wellman GW/SW		31018730			
Site:		SSOW#:			
N/A		N/A			
Sample Identification - Client ID (Lab ID)					
MW7 (310-315331-2)		9/8/25	17:15 Central	G Water	
MW8 (310-315331-3)		9/8/25	18:35 Central	G Water	
MW11 (310-315331-4)		9/9/25	14:45 Central	G Water	
MW11 (310-315331-4MS)		9/9/25	14:45 Central	G Water	
MW11 (310-315331-4MSD)		9/9/25	14:45 Central	G Water	
MW12 (310-315331-5)		9/9/25	12:55 Central	G Water	
MW13 (310-315331-6)		9/9/25	12:00 Central	G Water	
MW16 (310-315331-7)		9/9/25	10:00 Central	G Water	
MW17 (310-315331-8)		9/9/25	08:50 Central	G Water	
Note: Since laboratory accreditations are subject to change, Eurofins Environment Testing North Central, LLC 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/test/matrix being analyzed, the samples must be shipped back to the Eurofins Environment Testing North Central, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing North Central, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Environment Testing North Central, LLC.					
Possible Hazard Identification					
Unconfirmed					
Deliverable Requested: I, II, III, IV, Other (specify)					
Primary Deliverable Rank: 2					
Empty Kit Relinquished by:					
Relinquished by:					
Relinquished by:					
Relinquished by:					
Custody Seals Intact: ☐ Yes ☐ No					
Custody Seal No.:					

Eurofins Cedar Falls

3019 Venture Way
Cedar Falls, IA 50613
Phone: 319-277-2401 Fax: 319-277-2425

Chain of Custody Record



Client Information (Sub Contract Lab)		Sampler: N/A	Lab P/N: N/A	Carrier Tracking No(s): N/A	COC No: 310-86776.2
Client Contact: Shipping/Receiving		Phone: N/A	E-Mail: Conner.Calhoun@eurofins.com	State of Origin: Iowa	Page: Page 2 of 3
Company: TestAmerica Laboratories, Inc.		Job #: 310-315331-1			
Address: 4955 Yarrow Street, City: Arvada State, Zip: CO, 80002		Preservation Codes: -			
Phone: 303-736-0100(Tel) 303-431-7171(Fax)		Accreditations Required (See note): State Program - Iowa			
Email: N/A		Analysis Requested			
Project Name: 2025 Fall Wellman GW/SW		Due Date Requested: 10/20/2025			
Site: N/A		TAT Requested (days): N/A			
		PO #: N/A	Sample Type (C=Comp, G=grab)	Sample Time	Sample Date
		WO #: N/A	Matrix (W=water, S=solid, O=water/soil)	Field Filtered Sample (Yes or No)	9020B_CalcTOX In duplicate
		SSOW#: N/A	Preservation Code:	Perform MS/MSD (Yes or No)	Total Number of containers
Sample Identification - Client ID (Lab ID)					
MW44 (310-315331-18)		9/9/25	14:35 Central	X	X
MW45 (310-315331-19)		9/9/25	15:20 Central	X	X
MW46 (310-315331-20)		9/9/25	12:15 Central	X	X
MW46 (310-315331-20MS)		9/9/25	12:15 Central	X	X
MW46 (310-315331-20MSD)		9/9/25	12:15 Central	X	X
MW47 (310-315331-21)		9/9/25	13:45 Central	X	X
MW48 (310-315331-22)		9/9/25	09:45 Central	X	X
MW49 (310-315331-23)		9/9/25	10:45 Central	X	X
Dup1 (310-315331-24)		9/9/25	Central	X	X
Note: Since laboratory accreditations are subject to change, Eurofins Environment Testing North Central, LLC 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/test/matrix being analyzed, the samples must be shipped back to the Eurofins Environment Testing North Central, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing North Central, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Environment Testing North Central, LLC.					
Possible Hazard Identification					
Unconfirmed					
Deliverable Requested: I, II, III, IV, Other (specify)					
Primary Deliverable Rank: 2					
Special Instructions/QC Requirements:					
Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)					
Return To Client					
Disposal By Lab					
Archive For					
Months					
Empty Kit Relinquished by:					
Date/Time:					
Company					
Relinquished by:					
Date/Time:					
Company					
Relinquished by:					
Date/Time:					
Company					
Custody Seals Intact:					
Custody Seal No.:					
Cooler Temperature(s) °C and Other Remarks					

Login Sample Receipt Checklist

Client: WDC Acquisition LLC

Job Number: 310-315331-1

Login Number: 315331

List Number: 1

Creator: Homolar, Dana J

List Source: Eurofins Cedar Falls

Question	Answer	Comment
Radioactivity wasn't checked or is $\leq$ background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
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 $<6\text{mm}$ (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

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

Eurofins Cedar Falls

Login Sample Receipt Checklist

Client: WDC Acquisition LLC

Job Number: 310-315331-1

Login Number: 315331

List Number: 2

Creator: Padgett, Dylan T

List Source: Eurofins Denver

List Creation: 09/13/25 02:56 PM

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

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

Eurofins Cedar Falls

Statistical Reports

Exception Reports
2025 Analytical Results
WDC Acquisition LLC Landfill
Creston, Iowa

SW-1							Sample I.D. and Date	
							1Q25	3Q25
Parameter	Units	Mean	St. Dev.	Up. Limit	MCL/SMCL*	Eval. Limit		
Field Readings								
pH	s.u	NA	NA	NA	6.5-8.5*	6.5-8.5*	7.75	NA
Specific Conductance	umhos/cm	NA	NA	NA	NA	NA	804.14	NA
Temperature	°F	NA	NA	NA	NA	NA	46.98	NA
Volatile Organic Compounds (VOCs)								
1,4-Dioxane	ug/L	NA	NA	NA	NA	NA	<0.500	NA
Acetone	ug/L	NA	NA	NA	NA	NA	5.46	NA
Benzene	ug/L	NA	NA	NA	5	5	<0.0960	NA
n-Butylbenzene	ug/L	NA	NA	NA	NA	NA	<0.0500	NA
1,2,4-Trimethylbenzene	ug/L	NA	NA	NA	NA	NA	<0.0680	NA
1,1-Dichloroethane	ug/L	NA	NA	NA	NA	NA	<0.0880	NA
1,3,5-Trimethylbenzene	ug/L	NA	NA	NA	NA	NA	<0.0750	NA
cis-1,2-Dichloroethene	ug/L	NA	NA	NA	70	70	<0.150	NA
trans-1,2-Dichloroethene	ug/L	NA	NA	NA	100	100	<0.100	NA
2-Butanone (MEK)	ug/L	NA	NA	NA	NA	NA	0.204 J	NA
Tetrachloroethene	ug/L	NA	NA	NA	5	5	<0.0710	NA
1,1,1-Trichloroethane	ug/L	NA	NA	NA	200	200	<0.0770	NA
Trichloroethene	ug/L	NA	NA	NA	5	5	<0.0300	NA
Vinyl Chloride	ug/L	NA	NA	NA	2	2	<0.0170	NA
Naphthalene	ug/L	NA	NA	NA	NA	NA	NA	NA
Xylenes Total	ug/L	NA	NA	NA	10000	10000	<0.210	NA
Acrylonitrile	ug/L	NA	NA	NA	NA	NA	<2.20	NA
Bromochloromethane	ug/L	NA	NA	NA	NA	NA	<0.0850	NA
Bromodichloromethane	ug/L	NA	NA	NA	80	80	<0.100	NA
Bromoform	ug/L	NA	NA	NA	80	80	<0.0640	NA
Carbon disulfide	ug/L	NA	NA	NA	NA	NA	<0.450	NA
Carbon tetrachloride	ug/L	NA	NA	NA	5	5	<0.0200	NA
Chlorobenzene	ug/L	NA	NA	NA	100	100	<0.0680	NA
Chloroethane	ug/L	NA	NA	NA	NA	NA	<0.170	NA
Chloroform	ug/L	NA	NA	NA	80	80	<0.380	NA
Chlorodibromomethane	ug/L	NA	NA	NA	80	80	<0.0780	NA
1,2-Dibromo-3-Chloropropane	ug/L	NA	NA	NA	0.2	0.2	0.0139 J	NA
1,2-Dibromoethane (EDB)	ug/L	NA	NA	NA	0.05	0.05	0.00321 J	NA
1,2-Dichlorobenzene	ug/L	NA	NA	NA	600	600	<0.0610	NA
1,4-Dichlorobenzene	ug/L	NA	NA	NA	75	75	<0.230	NA
trans-1,4-Dichloro-2-butene	ug/L	NA	NA	NA	NA	NA	<1.10	NA
1,2-Dichloroethane	ug/L	NA	NA	NA	5	5	<0.0260	NA
1,1-Dichloroethene	ug/L	NA	NA	NA	7	7	<0.120	NA
trans-1,3-Dichloropropene	ug/L	NA	NA	NA	NA	NA	<0.0640	NA
cis-1,3-Dichloropropene	ug/L	NA	NA	NA	NA	NA	<0.0500	NA
1,2-Dichloropropane	ug/L	NA	NA	NA	5	5	<0.0740	NA
2-Hexanone	ug/L	NA	NA	NA	NA	NA	<0.110	NA
Ethylbenzene	ug/L	NA	NA	NA	700	700	<0.0570	NA
Chloromethane	ug/L	NA	NA	NA	NA	NA	<0.200	NA
Bromomethane	ug/L	NA	NA	NA	NA	NA	<0.380	NA
Dibromomethane	ug/L	NA	NA	NA	NA	NA	<0.0910	NA
Methylene Chloride	ug/L	NA	NA	NA	5	5	<0.310	NA
4-Methyl-2-pentanone (MIBK)	ug/L	NA	NA	NA	NA	NA	<0.100	NA
Iodomethane	ug/L	NA	NA	NA	NA	NA	<7.00	NA
Styrene	ug/L	NA	NA	NA	100	100	<0.0530	NA
1,1,1,2-Tetrachloroethane	ug/L	NA	NA	NA	NA	NA	<0.0560	NA
1,1,2,2-Tetrachloroethane	ug/L	NA	NA	NA	NA	NA	<0.100	NA
1,1,2-Trichloroethane	ug/L	NA	NA	NA	5	5	<0.0850	NA
Toluene	ug/L	NA	NA	NA	1000	1000	<0.0750	NA
Trichlorofluoromethane	ug/L	NA	NA	NA	NA	NA	<0.130	NA
1,2,3-Trichloropropane	ug/L	NA	NA	NA	NA	NA	<0.00160	NA
Vinyl acetate	ug/L	NA	NA	NA	NA	NA	<2.50	NA
Isopropylbenzene	ug/L	NA	NA	NA	NA	NA	<0.0700	NA

Exception Reports
2025 Analytical Results
WDC Acquisition LLC Landfill
Creston, Iowa

SW-1							Sample I.D. and Date	
Parameter	Units	Mean	St. Dev.	Up. Limit	MCL/SMCL*	Eval. Limit	1Q25	3Q25
General Chemistry								
BOD	mg/L	NA	NA	NA	NA	NA	NA	NA
Nitrogen, Ammonia	mg/L	NA	NA	NA	NA	NA	<0.110	NA
COD, Block Digestor	mg/L	NA	NA	NA	NA	NA	32.2	NA
Phenols	mg/L	NA	NA	NA	NA	NA	NA	NA
Total Solids	mg/L	NA	NA	NA	NA	NA	NA	NA
TDS	mg/L	NA	NA	NA	500*	500*	NA	NA
TSS	mg/L	NA	NA	NA	NA	NA	NA	NA
Total Organic Halogens	mg/L	NA	NA	NA	NA	NA	NA	NA
Anions								
Chloride	mg/L	NA	NA	NA	250*	250*	105	NA
Sulfide	mg/L	NA	NA	NA	NA	NA	NA	NA
Fluoride - dissolved	mg/L	NA	NA	NA	4/2*	4/2*	8.58	NA
Fluoride - total	mg/L	NA	NA	NA	4/2*	4/2*	8.88	NA
Nitrate N	mg/L	NA	NA	NA	10	10	NA	NA
Nitrite N	mg/L	NA	NA	NA	1	1	NA	NA
Sulfate	mg/L	NA	NA	NA	250*	250*	47.4	NA
Bromate	mg/L	NA	NA	NA	0.01	0.01	NA	NA
Total Phosphorus	mg/L	NA	NA	NA	NA	NA	NA	NA
Metals								
Boron Total	mg/L	NA	NA	NA	NA	NA	5.31	NA
Lithium Total	mg/L	NA	NA	NA	NA	NA	0.00394 J	NA
Iron - dissolved	mg/L	NA	NA	NA	0.3*	0.3*	<0.0500	NA
Iron Total	mg/L	NA	NA	NA	0.3*	0.3*	NA	NA
Aluminum Total	mg/L	NA	NA	NA	0.05*	0.05*	2.290	NA
Antimony Total	mg/L	NA	NA	NA	0.006	0.006	NA	NA
Arsenic Total	mg/L	NA	NA	NA	0.01	0.01	0.00167 J	NA
Barium Total	mg/L	NA	NA	NA	2	2	NA	NA
Beryllium Total	mg/L	NA	NA	NA	0.004	0.004	<0.000330	NA
Cadmium Total	mg/L	NA	NA	NA	0.005	0.005	NA	NA
Chromium Total	mg/L	NA	NA	NA	NA	NA	NA	NA
Chromium - Dissolved - VI	mg/L	NA	NA	NA	0.1	0.1	NA	NA
Chromium - Dissolved - Tri	mg/L	NA	NA	NA	0.1	0.1	NA	NA
Cobalt Total	mg/L	NA	NA	NA	NA	NA	0.00152	NA
Copper Total	mg/L	NA	NA	NA	1.3/1*	1.3/1*	NA	NA
Lead Total	mg/L	NA	NA	NA	0.015	0.015	NA	NA
Magnesium Total	mg/L	NA	NA	NA	NA	NA	27.6	NA
Manganese Total	mg/L	NA	NA	NA	0.05*	0.05*	0.151	NA
Molybdenum Total	mg/L	NA	NA	NA	NA	NA	NA	NA
Nickel Total	mg/L	NA	NA	NA	NA	NA	0.00431	NA
Silver Total	mg/L	NA	NA	NA	0.1*	0.1*	NA	NA
Strontium Total	mg/L	NA	NA	NA	NA	NA	0.215	NA
Thallium Total	mg/L	NA	NA	NA	0.002	0.002	NA	NA
Vanadium Total	mg/L	NA	NA	NA	NA	NA	NA	NA
Zinc Total	mg/L	NA	NA	NA	NA	NA	NA	NA

Notes:

Means and standard deviations correspond to data from 2016 to present.

Upper Limit = Mean plus two standard deviations.

Evaluation Limit = Lesser value of either upper limit or MCL.

NA = Sample not analyzed for parameter or data not available.

SMCL's not included in determination of evaluation limits, except pH.

One half of < values used in statistical calculations.

Estimated (J) values used in statistical calculations.

Legend:

Reported value exceeds evaluation limit.

Exception Reports
2025 Analytical Results
WDC Acquisition LLC Landfill
Creston, Iowa

MW-7							Sample I.D. and Date	
Parameter	Units	Mean	St. Dev.	Up. Limit	MCL/SMCL*	Eval. Limit	1Q25	3Q25
Field Readings								
pH	s.u	7.22	0.33	7.885	6.5-8.5*	6.5-8.5*	7.39	7.08
Specific Conductance	umhos/cm	1526.76	298.85	2124.46	NA	2124.46	1300.40	2057.70
Temperature	°F	63.22	9.68	82.58	NA	82.58	76.78	60.85
Volatile Organic Compounds (VOCs)								
1,4-Dioxane	ug/L	17.3909	8.1015	33.5940	NA	33.5940	<0.500	NA
Acetone	ug/L	1.5608	0.5603	2.6813	NA	2.6813	<1.90	<3.10
Benzene	ug/L	0.0932	0.0258	0.1447	5	0.1447	<0.0960	<0.220
n-Butylbenzene	ug/L	0.2015	0.0432	0.2879	NA	0.2879	<0.0500	<0.440
1,2,4-Trimethylbenzene	ug/L	0.1737	0.0571	0.2878	NA	0.2878	<0.0680	<0.420
1,1-Dichloroethane	ug/L	0.1055	0.0143	0.1340	NA	0.1340	<0.0880	<0.220
1,3,5-Trimethylbenzene	ug/L	0.1564	0.0455	0.2475	NA	0.2475	<0.0750	<0.370
cis-1,2-Dichloroethene	ug/L	0.0935	0.0177	0.1289	70	0.1289	<0.150	<0.210
trans-1,2-Dichloroethene	ug/L	0.1233	0.0212	0.1656	100	0.1656	<0.100	<0.270
2-Butanone (MEK)	ug/L	1.0173	0.7009	2.4190	NA	2.4190	<0.160	<2.10
Tetrachloroethene	ug/L	0.1923	0.0737	0.3398	5	0.3398	<0.0710	<0.480
1,1,1-Trichloroethane	ug/L	0.0834	0.0182	0.1199	200	0.1199	<0.0770	<0.190
Trichloroethylene	ug/L	0.1750	0.0632	0.3015	5	0.3015	<0.0300	<0.430
Vinyl Chloride	ug/L	0.0969	0.0714	0.2397	2	0.2397	<0.0170	<0.180
Naphthalene	ug/L	0.2718	0.3951	1.0620	NA	1.0620	NA	NA
Xylenes Total	ug/L	0.1653	0.0554	0.2760	10000	0.2760	<0.210	<0.400
Acrylonitrile	ug/L	0.8913	0.3616	1.6144	NA	1.6144	<2.20	<2.20
Bromochloromethane	ug/L	0.2061	0.0976	0.4014	NA	0.4014	<0.0850	<0.540
Bromodichloromethane	ug/L	0.1473	0.0651	0.2775	80	0.2775	<0.100	<0.390
Bromoform	ug/L	0.2921	0.1497	0.5916	80	0.5916	<0.0640	<0.780
Carbon disulfide	ug/L	0.1875	0.0650	0.3174	NA	0.3174	<0.450	<0.450
Carbon tetrachloride	ug/L	0.2580	0.1048	0.4676	5	0.4676	<0.0200	<0.650
Chlorobenzene	ug/L	0.1655	0.0542	0.2739	100	0.2739	<0.0680	<0.400
Chloroethane	ug/L	0.2995	0.1459	0.5913	NA	0.5913	<0.170	<0.790
Chloroform	ug/L	0.4995	0.2301	0.9597	80	0.9597	<0.380	<1.30
Chlorodibromomethane	ug/L	0.2895	0.1313	0.5520	80	0.5520	<0.0780	<0.750
1,2-Dibromo-3-Chloropropane	ug/L	0.4828	0.1858	0.8543	0.2	0.2000	<0.0130	<1.20
1,2-Dibromoethane (EDB)	ug/L	0.1353	0.0545	0.2444	0.05	0.0500	<0.00300	<0.340
1,2-Dichlorobenzene	ug/L	0.1623	0.0592	0.2807	600	0.2807	<0.610	<0.370
1,4-Dichlorobenzene	ug/L	0.1071	0.0186	0.1442	75	0.1442	<0.0620	<0.230
trans-1,4-Dichloro-2-butene	ug/L	0.4288	0.2100	0.8488	NA	0.8488	<1.10	<1.10
1,2-Dichloroethane	ug/L	0.1642	0.0540	0.2722	5	0.2722	<0.0260	<0.390
1,1-Dichloroethene	ug/L	0.2178	0.0951	0.4080	7	0.4080	<0.120	<0.560
trans-1,3-Dichloropropene	ug/L	0.2251	0.0854	0.3958	NA	0.3958	<0.0640	<0.560
cis-1,3-Dichloropropene	ug/L	0.1075	0.0286	0.1647	NA	0.1647	<0.0500	<0.250
1,2-Dichloropropane	ug/L	0.2051	0.1344	0.4739	5	0.4739	<0.074	<0.270
2-Hexanone	ug/L	0.7278	0.4160	1.5597	NA	1.5597	<0.110	<2.00
Ethylbenzene	ug/L	0.1362	0.0327	0.2016	700	0.2016	<0.0570	<0.310
Chloromethane	ug/L	1.0920	3.6503	8.3926	NA	8.3926	<0.200	<0.610
Bromomethane	ug/L	0.5127	0.2908	1.0942	NA	1.0942	<0.380	<1.10
Dibromomethane	ug/L	0.1375	0.0389	0.2154	NA	0.2154	<0.0910	<0.330
Methylene Chloride	ug/L	0.6510	0.2901	1.2312	5	1.2312	<0.310	<1.70
4-Methyl-2-pentanone (MIBK)	ug/L	0.7230	0.4464	1.6158	NA	1.6158	<0.100	<2.10
Iodomethane	ug/L	2.5555	1.4440	5.4434	NA	5.4434	<7.00	<7.00
Styrene	ug/L	0.1433	0.0638	0.2710	100	0.2710	<0.0530	<0.370
1,1,1,2-Tetrachloroethane	ug/L	0.1564	0.0485	0.2534	NA	0.2534	<0.0560	<0.380
1,1,2,2-Tetrachloroethane	ug/L	0.1723	0.0881	0.3485	NA	0.3485	<0.0100	<0.470
1,1,2-Trichloroethane	ug/L	0.2159	0.2060	0.6278	5	0.6278	<0.0850	<0.450
Toluene	ug/L	0.1724	0.0685	0.3093	1000	0.3093	<0.0750	<0.430
Trichlorofluoromethane	ug/L	0.1528	0.0510	0.2548	NA	0.2548	<0.130	<0.380
1,2,3-Trichloropropane	ug/L	0.2263	0.0996	0.4256	NA	0.4256	<0.00160	<0.590
Vinyl acetate	ug/L	0.9720	0.4285	1.8290	NA	1.8290	<2.50	<2.50
Isopropylbenzene	ug/L	0.1466	0.0437	0.2339	NA	0.2339	<0.0700	<0.350

Exception Reports
2025 Analytical Results
WDC Acquisition LLC Landfill
Creston, Iowa

MW-7							Sample I.D. and Date	
Parameter	Units	Mean	St. Dev.	Up. Limit	MCL/SMCL*	Eval. Limit	1Q25	3Q25
General Chemistry								
BOD	mg/L	1.1000	0.0000	1.1000	NA	1.1000	NA	NA
Nitrogen, Ammonia	mg/L	0.0558	0.0496	0.1550	NA	0.1550	<0.110	<0.100
COD, Block Digestor	mg/L	3.2105	1.9934	7.1973	NA	7.1973	<4.60	<4.80
Phenols	mg/L	0.0408	0.1104	0.2617	NA	0.2617	NA	<0.0100
Total Solids	mg/L	0.2250	0.0000	0.2250	NA	0.2250	NA	NA
TDS	mg/L	0.3250	0.0000	0.3250	500*	0.3250	NA	NA
TSS	mg/L	0.2000	0.0000	0.2000	NA	0.2000	NA	NA
Total Organic Halogens	mg/L	0.0582	0.1142	0.2866	NA	0.2866	NA	NA
Anions								
Chloride	mg/L	9.6120	3.0747	15.7614	250*	15.7614	10.3	11.1
Sulfide	mg/L	0.6000	0.0000	0.6000	NA	0.6000	NA	NA
Fluoride - dissolved	mg/L	0.6811	0.2733	1.2276	4/2*	1.2276	0.775	0.805 J
Fluoride - total	mg/L	0.8034	0.4780	1.7594	4/2*	1.7594	0.750	0.454 J
Nitrate N	mg/L	0.1150	0.0000	0.1150	10	10	NA	NA
Nitrite N	mg/L	0.1877	0.2150	0.6176	1	0.6176	NA	NA
Sulfate	mg/L	646.1098	237.1603	1120.4303	250*	1120.43	672	716
Bromate	mg/L	0.4560	0.3972	1.2503	0.01	0.01	NA	NA
Total Phosphorus	mg/L	0.2800	0.0000	0.2800	NA	0.2800	NA	NA
Metals								
Boron Total	mg/L	1.2643	0.7031	2.6704016	NA	2.6704016	1.17	4.15
Lithium Total	mg/L	0.1203	0.2023	0.5248940	NA	0.5248940	0.0699	0.0713
Iron - dissolved	mg/L	0.0348	0.0312	0.0971873	0.3*	0.0971873	<0.0500	0.0614 J
Iron Total	mg/L	0.0266	0.0058	0.0380944	0.3*	0.0380944	<0.0500	NA
Aluminum Total	mg/L	0.0123	0.0052	0.0226999	0.05*	0.0226999	<0.0290	<0.0210
Antimony Total	mg/L	0.0002	0.0002	0.0005525	0.006	0.0005525	NA	NA
Arsenic Total	mg/L	0.0004	0.0001	0.0006242	0.01	0.0006242	<0.000530	<0.000530
Barium Total	mg/L	0.0281	0.0059	0.0398150	2	0.0398150	NA	NA
Beryllium Total	mg/L	0.0001	0.0000	0.0001862	0.004	0.0001862	<0.000330	<0.000330
Cadmium Total	mg/L	0.0000	0.0000	0.0000949	0.005	0.0000949	NA	NA
Chromium Total	mg/L	0.0004	0.0001	0.0006636	NA	0.0006636	NA	NA
Chromium - Dissolved - VI	mg/L	0.0027	0.0001	0.0029756	0.1	0.0029756	NA	NA
Chromium - Dissolved - Tri	mg/L	0.0100	0.0000	0.0100000	0.1	0.0100000	NA	NA
Cobalt Total	mg/L	0.0001	0.0000	0.0001523	NA	0.0001523	<0.000170	<0.000170
Copper Total	mg/L	0.0008	0.0003	0.0013773	1.3/1*	0.0013773	NA	NA
Lead Total	mg/L	0.0001	0.0000	0.0001887	0.015	0.0001887	NA	NA
Magnesium Total	mg/L	57.4550	14.1808	85.8165567	NA	85.8165567	52.1	57.1
Manganese Total	mg/L	0.0064	0.0057	0.0178796	0.05*	0.0178796	0.00402	<0.00360
Molybdenum Total	mg/L	0.0075	0.0006	0.0086720	NA	0.0086720	NA	NA
Nickel Total	mg/L	0.0009	0.0002	0.0013698	NA	0.0013698	<0.00230	<0.00230
Silver Total	mg/L	0.0001	0.0000	0.0001597	0.1*	0.0001597	NA	NA
Strontium Total	mg/L	0.9941	0.2715	1.5371418	NA	1.5371418	0.83	0.918
Thallium Total	mg/L	0.0001	0.0001	0.0003273	0.002	0.0003273	NA	NA
Vanadium Total	mg/L	0.0006	0.0003	0.0012135	NA	0.0012135	NA	NA
Zinc Total	mg/L	0.0048	0.0013	0.0073743	NA	0.0073743	NA	NA

Notes:

Means and standard deviations correspond to data from 2016 to present.

Upper Limit = Mean plus two standard deviations.

Evaluation Limit = Lesser value of either upper limit or MCL.

NA = Sample not analyzed for parameter or data not available.

SMCL's not included in determination of evaluation limits, except pH.

One half of < values used in statistical calculations.

Estimated (J) values used in statistical calculations.

Legend:

Reported value exceeds evaluation limit.

Exception Reports
2025 Analytical Results
WDC Acquisition LLC Landfill
Creston, Iowa

MW-7							Sample I.D. and Date	
Parameter	Units	Mean	St. Dev.	Up. Limit	MCL/SMCL *	Eval. Limit	1Q24	3Q24
Field Readings								
pH	s.u	7.22	0.33	7.885	6.5-8.5*	6.5-8.5*	7.39	6.64
Specific Conductance	umhos/cm	1526.76	298.85	2124.46	NA	2124.46	1300.40	2297.00
Temperature	°F	63.22	9.68	82.58	NA	82.58	51.89	86.09
Volatile Organic Compounds (VOCs)								
1,4-Dioxane	ug/L	17.3909	8.1015	33.5940	NA	33.5940	<34.0	<34.0
Acetone	ug/L	1.5608	0.5603	2.6813	NA	2.6813	<3.10	<3.10
Benzene	ug/L	0.0932	0.0258	0.1447	5	0.1447	<0.220	<0.220
n-Butylbenzene	ug/L	0.2015	0.0432	0.2879	NA	0.2879	<0.440	<0.440
1,2,4-Trimethylbenzene	ug/L	0.1737	0.0571	0.2878	NA	0.2878	<0.420	<0.420
1,1-Dichloroethane	ug/L	0.1055	0.0143	0.1340	NA	0.1340	<0.220	<0.220
1,3,5-Trimethylbenzene	ug/L	0.1564	0.0455	0.2475	NA	0.2475	<0.370	<0.370
cis-1,2-Dichloroethene	ug/L	0.0935	0.0177	0.1289	70	0.1289	<0.210	<0.210
trans-1,2-Dichloroethene	ug/L	0.1233	0.0212	0.1656	100	0.1656	<0.270	<0.270
2-Butanone (MEK)	ug/L	1.0173	0.7009	2.4190	NA	2.4190	<2.10	<2.10
Tetrachloroethene	ug/L	0.1923	0.0737	0.3398	5	0.3398	<0.480	<0.480
1,1,1-Trichloroethane	ug/L	0.0834	0.0182	0.1199	200	0.1199	<0.190	<0.190
Trichloroethylene	ug/L	0.1750	0.0632	0.3015	5	0.3015	<0.430	<0.430
Vinyl Chloride	ug/L	0.0969	0.0714	0.2397	2	0.2397	<0.180	<0.180
Naphthalene	ug/L	0.2718	0.3951	1.0620	NA	1.0620	NA	NA
Xylenes Total	ug/L	0.1653	0.0554	0.2760	10000	0.2760	<0.400	<0.400
Acrylonitrile	ug/L	0.8913	0.3616	1.6144	NA	1.6144	<2.20	<2.20
Bromochloromethane	ug/L	0.2061	0.0976	0.4014	NA	0.4014	<0.540	<0.540
Bromodichloromethane	ug/L	0.1473	0.0651	0.2775	80	0.2775	<0.390	<0.390
Bromoform	ug/L	0.2921	0.1497	0.5916	80	0.5916	<0.780	<0.780
Carbon disulfide	ug/L	0.1875	0.0650	0.3174	NA	0.3174	<0.450	<0.450
Carbon tetrachloride	ug/L	0.2580	0.1048	0.4676	5	0.4676	<0.650	<0.650
Chlorobenzene	ug/L	0.1655	0.0542	0.2739	100	0.2739	<0.400	<0.400
Chloroethane	ug/L	0.2995	0.1459	0.5913	NA	0.5913	<0.790	<0.790
Chloroform	ug/L	0.4995	0.2301	0.9597	80	0.9597	<1.30	<1.30
Chlorodibromomethane	ug/L	0.2895	0.1313	0.5520	80	0.5520	<0.750	<0.750
1,2-Dibromo-3-Chloropropane	ug/L	0.4828	0.1858	0.8543	0.2	0.2000	<1.20	<1.20
1,2-Dibromoethane (EDB)	ug/L	0.1353	0.0545	0.2444	0.05	0.0500	<0.340	<0.340
1,2-Dichlorobenzene	ug/L	0.1623	0.0592	0.2807	600	0.2807	<0.370	<0.370
1,4-Dichlorobenzene	ug/L	0.1071	0.0186	0.1442	75	0.1442	<0.230	<0.230
trans-1,4-Dichloro-2-butene	ug/L	0.4288	0.2100	0.8488	NA	0.8488	<1.10	<1.10
1,2-Dichloroethane	ug/L	0.1642	0.0540	0.2722	5	0.2722	<0.390	<0.390
1,1-Dichloroethene	ug/L	0.2178	0.0951	0.4080	7	0.4080	<0.560	<0.560
trans-1,3-Dichloropropene	ug/L	0.2251	0.0854	0.3958	NA	0.3958	<0.560	<0.560
cis-1,3-Dichloropropene	ug/L	0.1075	0.0286	0.1647	NA	0.1647	<0.250	<0.250
1,2-Dichloropropane	ug/L	0.2051	0.1344	0.4739	5	0.4739	<0.270	<0.270
2-Hexanone	ug/L	0.7278	0.4160	1.5597	NA	1.5597	<2.00	<2.00
Ethylbenzene	ug/L	0.1362	0.0327	0.2016	700	0.2016	<0.310	<0.310
Chloromethane	ug/L	1.0920	3.6503	8.3926	NA	8.3926	<0.610	<0.610
Bromomethane	ug/L	0.5127	0.2908	1.0942	NA	1.0942	<1.10	<1.10
Dibromomethane	ug/L	0.1375	0.0389	0.2154	NA	0.2154	<0.330	<0.330
Methylene Chloride	ug/L	0.6510	0.2901	1.2312	5	1.2312	<1.70	<1.70
4-Methyl-2-pentanone (MIBK)	ug/L	0.7230	0.4464	1.6158	NA	1.6158	<2.10	<2.10
Iodomethane	ug/L	2.5555	1.4440	5.4434	NA	5.4434	<7.00	<7.00
Styrene	ug/L	0.1433	0.0638	0.2710	100	0.2710	<0.370	<0.370
1,1,1,2-Tetrachloroethane	ug/L	0.1564	0.0485	0.2534	NA	0.2534	<0.380	<0.380
1,1,2,2-Tetrachloroethane	ug/L	0.1723	0.0881	0.3485	NA	0.3485	<0.470	<0.470
1,1,2-Trichloroethane	ug/L	0.2159	0.2060	0.6278	5	0.6278	<0.450	<0.450
Toluene	ug/L	0.1724	0.0685	0.3093	1000	0.3093	<0.430	<0.430
Trichlorofluoromethane	ug/L	0.1528	0.0510	0.2548	NA	0.2548	<0.380	<0.380
1,2,3-Trichloropropane	ug/L	0.2263	0.0996	0.4256	NA	0.4256	<0.590	<0.590
Vinyl acetate	ug/L	0.9720	0.4285	1.8290	NA	1.8290	<2.50	<2.50
Isopropylbenzene	ug/L	0.1466	0.0437	0.2339	NA	0.2339	<0.350	<0.350

Exception Reports
2025 Analytical Results
WDC Acquisition LLC Landfill
Creston, Iowa

MW-7							Sample I.D. and Date	
Parameter	Units	Mean	St. Dev.	Up. Limit	MCL/SMCL*	Eval. Limit	1Q24	3Q24
General Chemistry								
BOD	mg/L	1.1000	0.0000	1.1000	NA	1.1000	NA	NA
Nitrogen, Ammonia	mg/L	0.0558	0.0496	0.1550	NA	0.1550	<0.100	<0.100
COD, Block Digestor	mg/L	3.2105	1.9934	7.1973	NA	7.1973	9.68	<4.80
Phenols	mg/L	0.0408	0.1104	0.2617	NA	0.2617	NA	<0.0102
Total Solids	mg/L	0.2250	0.0000	0.2250	NA	0.2250	NA	NA
TDS	mg/L	0.3250	0.0000	0.3250	500*	0.3250	NA	NA
TSS	mg/L	0.2000	0.0000	0.2000	NA	0.2000	NA	NA
Total Organic Halogens	mg/L	0.0582	0.1142	0.2866	NA	0.2866	NA	0.0765
Anions								
Chloride	mg/L	9.6120	3.0747	15.7614	250*	15.7614	11.0	9.87
Sulfide	mg/L	0.6000	0.0000	0.6000	NA	0.6000	NA	NA
Fluoride - dissolved	mg/L	0.6811	0.2733	1.2276	4/2*	1.2276	0.619 J	0.527 J
Fluoride - total	mg/L	0.8034	0.4780	1.7594	4/2*	1.7594	0.590 J	0.657 J
Nitrate N	mg/L	0.1150	0.0000	0.1150	10	10	NA	NA
Nitrite N	mg/L	0.1877	0.2150	0.6176	1	0.6176	NA	NA
Sulfate	mg/L	646.1098	237.1603	1120.4303	250*	1120.43	1090	922
Bromate	mg/L	0.4560	0.3972	1.2503	0.01	0.01	NA	NA
Total Phosphorus	mg/L	0.2800	0.0000	0.2800	NA	0.2800	NA	NA
Metals								
Boron Total	mg/L	1.2643	0.7031	2.6704016	NA	2.6704016	1.13	1.18
Lithium Total	mg/L	0.1203	0.2023	0.5248940	NA	0.5248940	0.0910	0.0983
Iron - dissolved	mg/L	0.0348	0.0312	0.0971873	0.3*	0.0971873	<0.0360	<0.0360
Iron Total	mg/L	0.0266	0.0058	0.0380944	0.3*	0.0380944	NA	NA
Aluminum Total	mg/L	0.0123	0.0052	0.0226999	0.05*	0.0226999	<0.0170	<0.0170
Antimony Total	mg/L	0.0002	0.0002	0.0005525	0.006	0.0005525	NA	NA
Arsenic Total	mg/L	0.0004	0.0001	0.0006242	0.01	0.0006242	<0.000750	<0.000530
Barium Total	mg/L	0.0281	0.0059	0.0398150	2	0.0398150	NA	NA
Beryllium Total	mg/L	0.0001	0.0000	0.0001862	0.004	0.0001862	<0.000270	<0.000330
Cadmium Total	mg/L	0.0000	0.0000	0.0000949	0.005	0.0000949	NA	NA
Chromium Total	mg/L	0.0004	0.0001	0.0006636	NA	0.0006636	NA	NA
Chromium - Dissolved - VI	mg/L	0.0027	0.0001	0.0029756	0.1	0.0029756	NA	NA
Chromium - Dissolved - Tri	mg/L	0.0100	0.0000	0.0100000	0.1	0.0100000	NA	NA
Cobalt Total	mg/L	0.0001	0.0000	0.0001523	NA	0.0001523	<0.000170	<0.000170
Copper Total	mg/L	0.0008	0.0003	0.0013773	1.3/1*	0.0013773	NA	NA
Lead Total	mg/L	0.0001	0.0000	0.0001887	0.015	0.0001887	NA	NA
Magnesium Total	mg/L	57.4550	14.1808	85.8165567	NA	85.8165567	80.9	79.4
Manganese Total	mg/L	0.0064	0.0057	0.0178796	0.05*	0.0178796	0.0117	0.00747 J
Molybdenum Total	mg/L	0.0075	0.0006	0.0086720	NA	0.0086720	NA	NA
Nickel Total	mg/L	0.0009	0.0002	0.0013698	NA	0.0013698	<0.00190	<0.00190
Silver Total	mg/L	0.0001	0.0000	0.0001597	0.1*	0.0001597	NA	NA
Strontium Total	mg/L	0.9941	0.2715	1.5371418	NA	1.5371418	1.30	1.37
Thallium Total	mg/L	0.0001	0.0001	0.0003273	0.002	0.0003273	NA	NA
Vanadium Total	mg/L	0.0006	0.0003	0.0012135	NA	0.0012135	NA	NA
Zinc Total	mg/L	0.0048	0.0013	0.0073743	NA	0.0073743	NA	NA

Notes:

Means and standard deviations correspond to data from 2016 to present.

Upper Limit = Mean plus two standard deviations.

Evaluation Limit = Lesser value of either upper limit or MCL.

NA = Sample not analyzed for parameter or data not available.

SMCL's not included in determination of evaluation limits, except pH.

One half of < values used in statistical calculations.

Estimated (J) values used in statistical calculations.

Legend:

Reported value exceeds evaluation limit.

Exception Reports
2025 Analytical Results
WDC Acquisition LLC Landfill
Creston, Iowa

MW-7							Sample I.D. and Date	
Parameter	Units	Mean	St. Dev.	Up. Limit	MCL/SMCL *	Eval. Limit	1Q23	3Q23
Field Readings								
pH	s.u	7.22	0.33	7.885	6.5-8.5*	6.5-8.5*	7.85	7.00
Specific Conductance	umhos/cm	1526.76	298.85	2124.46	NA	2124.46	1774.60	1951.9
Temperature	°F	63.22	9.68	82.58	NA	82.58	56.77	60.96
Volatile Organic Compounds (VOCs)								
1,4-Dioxane	ug/L	17.3909	8.1015	33.5940	NA	33.5940	<34.0	<34.0
Acetone	ug/L	1.5608	0.5603	2.6813	NA	2.6813	<3.10	<3.10
Benzene	ug/L	0.0932	0.0258	0.1447	5	0.1447	<0.220	<0.220
n-Butylbenzene	ug/L	0.2015	0.0432	0.2879	NA	0.2879	<0.440	<0.440
1,2,4-Trimethylbenzene	ug/L	0.1737	0.0571	0.2878	NA	0.2878	<0.420	<0.420
1,1-Dichloroethane	ug/L	0.1055	0.0143	0.1340	NA	0.1340	<0.220	<0.220
1,3,5-Trimethylbenzene	ug/L	0.1564	0.0455	0.2475	NA	0.2475	<0.370	<0.370
cis-1,2-Dichloroethene	ug/L	0.0935	0.0177	0.1289	70	0.1289	<0.210	<0.210
trans-1,2-Dichloroethene	ug/L	0.1233	0.0212	0.1656	100	0.1656	<0.270	<0.270
2-Butanone (MEK)	ug/L	1.0173	0.7009	2.4190	NA	2.4190	<2.10	<2.10
Tetrachloroethene	ug/L	0.1923	0.0737	0.3398	5	0.3398	<0.480	<0.480
1,1,1-Trichloroethane	ug/L	0.0834	0.0182	0.1199	200	0.1199	<0.190	<0.190
Trichloroethylene	ug/L	0.1750	0.0632	0.3015	5	0.3015	<0.430	<0.430
Vinyl Chloride	ug/L	0.0969	0.0714	0.2397	2	0.2397	<0.180	<0.180
Naphthalene	ug/L	0.2718	0.3951	1.0620	NA	1.0620	NA	NA
Xylenes Total	ug/L	0.1653	0.0554	0.2760	10000	0.2760	<0.400	<0.400
Acrylonitrile	ug/L	0.8913	0.3616	1.6144	NA	1.6144	<2.20	<2.20
Bromochloromethane	ug/L	0.2061	0.0976	0.4014	NA	0.4014	<0.540	<0.540
Bromodichloromethane	ug/L	0.1473	0.0651	0.2775	80	0.2775	<0.390	<0.390
Bromoform	ug/L	0.2921	0.1497	0.5916	80	0.5916	<0.780	<0.780
Carbon disulfide	ug/L	0.1875	0.0650	0.3174	NA	0.3174	<0.450	<0.450
Carbon tetrachloride	ug/L	0.2580	0.1048	0.4676	5	0.4676	<0.650	<0.650
Chlorobenzene	ug/L	0.1655	0.0542	0.2739	100	0.2739	<0.400	<0.400
Chloroethane	ug/L	0.2995	0.1459	0.5913	NA	0.5913	<0.790	<0.790
Chloroform	ug/L	0.4995	0.2301	0.9597	80	0.9597	<1.30	<1.30
Chlorodibromomethane	ug/L	0.2895	0.1313	0.5520	80	0.5520	<0.750	<0.750
1,2-Dibromo-3-Chloropropane	ug/L	0.4828	0.1858	0.8543	0.2	0.2000	<1.20	<1.20
1,2-Dibromoethane (EDB)	ug/L	0.1353	0.0545	0.2444	0.05	0.0500	<0.340	<0.340
1,2-Dichlorobenzene	ug/L	0.1623	0.0592	0.2807	600	0.2807	<0.370	<0.370
1,4-Dichlorobenzene	ug/L	0.1071	0.0186	0.1442	75	0.1442	<0.230	<0.230
trans-1,4-Dichloro-2-butene	ug/L	0.4288	0.2100	0.8488	NA	0.8488	<1.10	<1.10
1,2-Dichloroethane	ug/L	0.1642	0.0540	0.2722	5	0.2722	<0.390	<0.390
1,1-Dichloroethene	ug/L	0.2178	0.0951	0.4080	7	0.4080	<0.560	<0.560
trans-1,3-Dichloropropene	ug/L	0.2251	0.0854	0.3958	NA	0.3958	<0.560	<0.560
cis-1,3-Dichloropropene	ug/L	0.1075	0.0286	0.1647	NA	0.1647	<0.250	<0.250
1,2-Dichloropropane	ug/L	0.2051	0.1344	0.4739	5	0.4739	<0.270	<0.270
2-Hexanone	ug/L	0.7278	0.4160	1.5597	NA	1.5597	<2.00	<2.00
Ethylbenzene	ug/L	0.1362	0.0327	0.2016	700	0.2016	<0.310	<0.310
Chloromethane	ug/L	1.0920	3.6503	8.3926	NA	8.3926	<0.610	<0.610
Bromomethane	ug/L	0.5127	0.2908	1.0942	NA	1.0942	<1.10	<1.10
Dibromomethane	ug/L	0.1375	0.0389	0.2154	NA	0.2154	<0.330	<0.330
Methylene Chloride	ug/L	0.6510	0.2901	1.2312	5	1.2312	<1.70	<1.70
4-Methyl-2-pentanone (MIBK)	ug/L	0.7230	0.4464	1.6158	NA	1.6158	<2.10	<2.10
Iodomethane	ug/L	2.5555	1.4440	5.4434	NA	5.4434	<7.00	<7.00
Styrene	ug/L	0.1433	0.0638	0.2710	100	0.2710	<0.370	<0.370
1,1,1,2-Tetrachloroethane	ug/L	0.1564	0.0485	0.2534	NA	0.2534	<0.380	<0.380
1,1,2,2-Tetrachloroethane	ug/L	0.1723	0.0881	0.3485	NA	0.3485	<0.470	<0.470
1,1,2-Trichloroethane	ug/L	0.2159	0.2060	0.6278	5	0.6278	<0.450	<0.450
Toluene	ug/L	0.1724	0.0685	0.3093	1000	0.3093	<0.430	<0.430
Trichlorofluoromethane	ug/L	0.1528	0.0510	0.2548	NA	0.2548	<0.380	<0.380
1,2,3-Trichloropropane	ug/L	0.2263	0.0996	0.4256	NA	0.4256	<0.590	<0.590
Vinyl acetate	ug/L	0.9720	0.4285	1.8290	NA	1.8290	<2.50	<2.50
Isopropylbenzene	ug/L	0.1466	0.0437	0.2339	NA	0.2339	<0.350	<0.350

Exception Reports
2025 Analytical Results
WDC Acquisition LLC Landfill
Creston, Iowa

MW-7							Sample I.D. and Date	
Parameter	Units	Mean	St. Dev.	Up. Limit	MCL/SMCL*	Eval. Limit	1Q23	3Q23
General Chemistry								
BOD	mg/L	1.1000	0.0000	1.1000	NA	1.1000	NA	NA
Nitrogen, Ammonia	mg/L	0.0558	0.0496	0.1550	NA	0.1550	<0.100	<0.100
COD, Block Digestor	mg/L	3.2105	1.9934	7.1973	NA	7.1973	<4.80	5.14
Phenols	mg/L	0.0408	0.1104	0.2617	NA	0.2617	NA	<0.0102
Total Solids	mg/L	0.2250	0.0000	0.2250	NA	0.2250	NA	NA
TDS	mg/L	0.3250	0.0000	0.3250	500*	0.3250	NA	NA
TSS	mg/L	0.2000	0.0000	0.2000	NA	0.2000	NA	NA
Total Organic Halogens	mg/L	0.0582	0.1142	0.2866	NA	0.2866	NA	<0.007
Anions								
Chloride	mg/L	9.6120	3.0747	15.7614	250*	15.7614	<2.25	9.45
Sulfide	mg/L	0.6000	0.0000	0.6000	NA	0.6000	NA	NA
Fluoride - dissolved	mg/L	0.6811	0.2733	1.2276	4/2*	1.2276	0.880	0.6330
Fluoride - total	mg/L	0.8034	0.4780	1.7594	4/2*	1.7594	0.7090	0.485
Nitrate N	mg/L	0.1150	0.0000	0.1150	10	10	NA	NA
Nitrite N	mg/L	0.1877	0.2150	0.6176	1	0.6176	NA	NA
Sulfate	mg/L	646.1098	237.1603	1120.4303	250*	1120.43	967	915
Bromate	mg/L	0.4560	0.3972	1.2503	0.01	0.01	NA	NA
Total Phosphorus	mg/L	0.2800	0.0000	0.2800	NA	0.2800	NA	NA
Metals								
Boron Total	mg/L	1.2643	0.7031	2.6704016	NA	2.6704016	1.130	1.330
Lithium Total	mg/L	0.1203	0.2023	0.5248940	NA	0.5248940	0.0745	0.1120
Iron - dissolved	mg/L	0.0348	0.0312	0.0971873	0.3*	0.0971873	<0.0360	<0.0360
Iron Total	mg/L	0.0266	0.0058	0.0380944	0.3*	0.0380944	NA	NA
Aluminum Total	mg/L	0.0123	0.0052	0.0226999	0.05*	0.0226999	<0.0170	<0.0170
Antimony Total	mg/L	0.0002	0.0002	0.0005525	0.006	0.0005525	NA	NA
Arsenic Total	mg/L	0.0004	0.0001	0.0006242	0.01	0.0006242	<0.000750	<0.000530
Barium Total	mg/L	0.0281	0.0059	0.0398150	2	0.0398150	NA	NA
Beryllium Total	mg/L	0.0001	0.0000	0.0001862	0.004	0.0001862	<0.000270	<0.000330
Cadmium Total	mg/L	0.0000	0.0000	0.0000949	0.005	0.0000949	NA	NA
Chromium Total	mg/L	0.0004	0.0001	0.0006636	NA	0.0006636	NA	NA
Chromium - Dissolved - VI	mg/L	0.0027	0.0001	0.0029756	0.1	0.0029756	NA	NA
Chromium - Dissolved - Tri	mg/L	0.0100	0.0000	0.0100000	0.1	0.0100000	NA	NA
Cobalt Total	mg/L	0.0001	0.0000	0.0001523	NA	0.0001523	0.000202	<0.000170
Copper Total	mg/L	0.0008	0.0003	0.0013773	1.3/1*	0.0013773	NA	NA
Lead Total	mg/L	0.0001	0.0000	0.0001887	0.015	0.0001887	NA	NA
Magnesium Total	mg/L	57.4550	14.1808	85.8165567	NA	85.8165567	84.3	70.6
Manganese Total	mg/L	0.0064	0.0057	0.0178796	0.05*	0.0178796	0.0045	<0.00360
Molybdenum Total	mg/L	0.0075	0.0006	0.0086720	NA	0.0086720	NA	NA
Nickel Total	mg/L	0.0009	0.0002	0.0013698	NA	0.0013698	<0.00190	<0.00190
Silver Total	mg/L	0.0001	0.0000	0.0001597	0.1*	0.0001597	NA	NA
Strontium Total	mg/L	0.9941	0.2715	1.5371418	NA	1.5371418	1.47	1.460
Thallium Total	mg/L	0.0001	0.0001	0.0003273	0.002	0.0003273	NA	NA
Vanadium Total	mg/L	0.0006	0.0003	0.0012135	NA	0.0012135	NA	NA
Zinc Total	mg/L	0.0048	0.0013	0.0073743	NA	0.0073743	NA	NA

Notes:

Means and standard deviations correspond to data from 2016 to present.

Upper Limit = Mean plus two standard deviations.

Evaluation Limit = Lesser value of either upper limit or MCL.

NA = Sample not analyzed for parameter or data not available.

SMCL's not included in determination of evaluation limits, except pH.

One half of < values used in statistical calculations.

Estimated (J) values used in statistical calculations.

Legend:

Reported value exceeds evaluation limit.

Exception Reports
2025 Analytical Results
WDC Acquisition LLC Landfill
Creston, Iowa

MW-8							Sample I.D. and Date	
Parameter	Units	Mean	St. Dev.	Up. Limit	MCL/SMCL*	Eval. Limit	1Q25	3Q25
Field Readings								
pH	s.u	7.4790	0.455	8.39	6.5-8.5*	6.5-8.5*	7.63	7.50
Specific Conductance	umhos/cm	483.8280	189.379	862.59	NA	862.59	382.50	395.50
Temperature	°F	58.6107	9.091	76.79	NA	76.79	53.04	62.83
Volatile Organic Compounds (VOCs)								
1,4-Dioxane	ug/L	17.3909	8.1015	33.5940	NA	33.5940	<0.500	NA
Acetone	ug/L	1.4863	0.3478	2.1819	NA	2.1819	<1.90	<3.10
Benzene	ug/L	0.1037	0.0443	0.1922	5	0.1922	<0.0960	<0.220
n-Butylbenzene	ug/L	0.2015	0.0432	0.2879	NA	0.2879	<0.0500	<0.440
1,2,4-Trimethylbenzene	ug/L	0.1737	0.0571	0.2878	NA	0.2878	<0.0680	<0.420
1,1-Dichloroethane	ug/L	0.1055	0.0143	0.1340	NA	0.1340	<0.0880	<0.220
1,3,5-Trimethylbenzene	ug/L	0.1564	0.0455	0.2475	NA	0.2475	<0.0750	<0.370
cis-1,2-Dichloroethene	ug/L	0.0935	0.0177	0.1289	70	0.1289	<0.150	<0.210
trans-1,2-Dichloroethene	ug/L	0.1233	0.0212	0.1656	100	0.1656	<0.100	<0.270
2-Butanone (MEK)	ug/L	0.9603	0.4890	1.9383	NA	1.9383	<0.160	<2.10
Tetrachloroethene	ug/L	0.1923	0.0737	0.3398	5	0.3398	<0.0710	<0.480
1,1,1-Trichloroethane	ug/L	0.0834	0.0182	0.1199	200	0.1199	<0.0770	<0.190
Trichloroethylene	ug/L	0.1763	0.0643	0.3048	5	0.3048	<0.0300	<0.430
Vinyl Chloride	ug/L	0.0969	0.0714	0.2397	2	0.2397	<0.0170	<0.180
Naphthalene	ug/L	0.2831	0.3735	1.0302	NA	1.0302	NA	NA
Xylenes Total	ug/L	0.1615	0.0594	0.2802	10000	0.2802	<0.210	<0.400
Acrylonitrile	ug/L	0.8913	0.3616	1.6144	NA	1.6144	<2.20	<2.20
Bromochloromethane	ug/L	0.2061	0.0976	0.4014	NA	0.4014	<0.0850	<0.540
Bromodichloromethane	ug/L	0.1540	0.0627	0.2793	80	0.2793	<0.100	<0.390
Bromoform	ug/L	0.2921	0.1497	0.5916	80	0.5916	<0.0640	<0.780
Carbon disulfide	ug/L	0.1875	0.0650	0.3174	NA	0.3174	<0.450	<0.450
Carbon tetrachloride	ug/L	0.2580	0.1048	0.4676	5	0.4676	<0.0200	<0.650
Chlorobenzene	ug/L	0.1655	0.0542	0.2739	100	0.2739	<0.0680	<0.400
Chloroethane	ug/L	0.2995	0.1459	0.5913	NA	0.5913	<0.170	<0.790
Chloroform	ug/L	0.4995	0.2301	0.9597	80	0.9597	<0.380	<1.30
Chlorodibromomethane	ug/L	0.2895	0.1313	0.5520	80	0.5520	<0.0780	<0.750
1,2-Dibromo-3-Chloropropane	ug/L	0.4828	0.1858	0.8543	0.2	0.2000	<0.0130	<1.20
1,2-Dibromoethane (EDB)	ug/L	0.1353	0.0545	0.2444	0.05	0.0500	<0.00300	<0.340
1,2-Dichlorobenzene	ug/L	0.1485	0.0563	0.2611	600	0.2611	<0.0610	<0.370
1,4-Dichlorobenzene	ug/L	0.1071	0.0186	0.1442	75	0.1442	<0.0620	<0.230
trans-1,4-Dichloro-2-butene	ug/L	0.4288	0.2100	0.8488	NA	0.8488	<1.10	<1.10
1,2-Dichloroethane	ug/L	0.1554	0.0566	0.2686	5	0.2686	<0.0260	<0.390
1,1-Dichloroethene	ug/L	0.2178	0.0951	0.4080	7	0.4080	<0.120	<0.560
trans-1,3-Dichloropropene	ug/L	0.2251	0.0854	0.3958	NA	0.3958	<0.0640	<0.560
cis-1,3-Dichloropropene	ug/L	0.1075	0.0286	0.1647	NA	0.1647	<0.0500	<0.250
1,2-Dichloropropane	ug/L	0.2051	0.1344	0.4739	5	0.4739	<0.0740	<0.270
2-Hexanone	ug/L	0.7278	0.4160	1.5597	NA	1.5597	<0.110	<2.00
Ethylbenzene	ug/L	0.1362	0.0327	0.2016	700	0.2016	<0.0570	<0.310
Chloromethane	ug/L	0.2573	0.0738	0.4048	NA	0.4048	<0.200	<0.610
Bromomethane	ug/L	0.4606	0.1669	0.7943	NA	0.7943	<0.380	<1.10
Dibromomethane	ug/L	0.1403	0.0388	0.2180	NA	0.2180	<0.0910	<0.330
Methylene Chloride	ug/L	0.6671	0.2971	1.2613	5	1.2613	<0.0310	<1.70
4-Methyl-2-pentanone (MIBK)	ug/L	0.7650	0.4355	1.6360	NA	1.6360	<0.100	<2.10
Iodomethane	ug/L	2.7250	1.3423	5.4097	NA	5.4097	<7.00	<7.00
Styrene	ug/L	0.1433	0.0638	0.2710	100	0.2710	<0.0530	<0.370
1,1,1,2-Tetrachloroethane	ug/L	0.1607	0.0475	0.2557	NA	0.2557	<0.0560	<0.380
1,1,2,2-Tetrachloroethane	ug/L	0.1795	0.0848	0.3491	NA	0.3491	<0.100	<0.470
1,1,2-Trichloroethane	ug/L	0.1746	0.0770	0.3287	5	0.3287	<0.0850	<0.450
Toluene	ug/L	0.1711	0.0675	0.3060	1000	0.3060	<0.0750	<0.430
Trichlorofluoromethane	ug/L	0.1575	0.0498	0.2571	NA	0.2571	<0.130	<0.380
1,2,3-Trichloropropane	ug/L	0.2303	0.1007	0.4317	NA	0.4317	<0.00160	<0.590
Vinyl acetate	ug/L	1.0300	0.3811	1.7921	NA	1.7921	<2.50	<2.50
Isopropylbenzene	ug/L	0.1480	0.0430	0.2340	NA	0.2340	<0.0700	<0.350

Exception Reports
2025 Analytical Results
WDC Acquisition LLC Landfill
Creston, Iowa

MW-8							Sample I.D. and Date	
							1Q25	3Q25
Parameter	Units	Mean	St. Dev.	Up. Limit	MCL/SMCL*	Eval. Limit		
General Chemistry								
BOD	mg/L	0.0000	0.0000	0.0000	NA	0.0000	NA	NA
Nitrogen, Ammonia	mg/L	0.0440	0.0070	0.0580	NA	0.0580	<0.110	<0.100
COD, Block Digestor	mg/L	3.2555	1.5506	6.3567	NA	6.3567	<4.60	<4.80
Phenols	mg/L	0.0061	0.0015	0.0092	NA	0.0092	NA	<0.0100
Total Solids	mg/L	0.0000	0.0000	0.0000	NA	0.0000	NA	NA
TDS	mg/L	0.0000	0.0000	0.0000	500*	0.0000	NA	NA
TSS	mg/L	0.0000	0.0000	0.0000	NA	0.0000	NA	NA
Total Organic Halogens	mg/L	0.0218	0.0190	0.0598	NA	0.0598	NA	NA
Anions								
Chloride	mg/L	6.9605	1.5271	10.0147	250*	10.0147	6.44	6.07
Sulfide	mg/L	0.0000	0.0000	NA	NA	NA	NA	NA
Fluoride - dissolved	mg/L	0.6732	0.2452	1.1636	4/2*	1.1636	0.891	0.668 J
Fluoride - total	mg/L	1.7715	3.0172	7.8059	4/2*	4.0000	0.705	0.388 J
Nitrate N	mg/L	6.9250	0.0250	6.9750	10	6.9750	NA	NA
Nitrite N	mg/L	0.0177	0.0008	0.0192	1	0.0192	NA	NA
Sulfate	mg/L	42.5200	6.3077	55.1353	250*	55.1353	40.5	44.2
Bromate	mg/L	0.2500	0.0000	NA	0.01	0.01	NA	NA
Total Phosphorus	mg/L	0.0000	0.0000	NA	NA	NA	NA	NA
Metals								
Boron Total	mg/L	0.1369	0.3016	0.7400633	NA	0.7400633	0.087	0.0878 J
Lithium Total	mg/L	0.0128	0.0049	0.0225893	NA	0.0225893	0.01180	0.0125
Iron - dissolved	mg/L	0.0302	0.0165	0.0632109	0.3*	0.0632109	<0.0500	<0.0360
Iron Total	mg/L	0.0273	0.0041	0.0354109	0.3*	0.0354109	<0.0500	NA
Aluminum Total	mg/L	0.0334	0.0598	0.1528951	0.05*	0.1528951	<0.0290	<0.0210
Antimony Total	mg/L	0.0002	0.0002	0.0005525	0.006	0.0005525	NA	NA
Arsenic Total	mg/L	0.0004	0.0001	0.0006733	0.01	0.0006733	0.000629	0.000543 J
Barium Total	mg/L	0.1250	0.0100	0.1449499	2	0.1449499	NA	NA
Beryllium Total	mg/L	0.0001	0.0000	0.0001823	0.004	0.0001823	<0.000330	<0.000330
Cadmium Total	mg/L	0.0000	0.0000	0.0001037	0.005	0.0001037	NA	NA
Chromium Total	mg/L	0.0005	0.0004	0.0013300	NA	0.0013300	NA	NA
Chromium - Dissolved - VI	mg/L	0.0025	0.0000	0.0025150	0.1	0.0025150	NA	NA
Chromium - Dissolved - Tri	mg/L	0.0100	0.0000	0.0100000	0.1	0.0100000	NA	NA
Cobalt Total	mg/L	0.0001	0.0001	0.0002660	NA	0.0002660	<0.000170	<0.000170
Copper Total	mg/L	0.0008	0.0003	0.0013773	1.3/1*	0.0013773	NA	NA
Lead Total	mg/L	0.0001	0.0000	0.0002030	0.015	0.0002030	NA	NA
Magnesium Total	mg/L	13.9200	0.7871	15.4942935	NA	15.4942935	12.5	13.0
Manganese Total	mg/L	0.0024	0.0016	0.0056664	0.05*	0.0056664	<0.00360	0.00391
Molybdenum Total	mg/L	0.0049	0.0006	0.0062059	NA	0.0062059	NA	NA
Nickel Total	mg/L	0.0009	0.0003	0.0015313	NA	0.0015313	<0.00360	<0.00210
Silver Total	mg/L	0.0001	0.0000	0.0001639	0.1*	0.0001639	NA	NA
Strontium Total	mg/L	0.1577	0.0096	0.1769402	NA	0.1769402	0.139	0.141
Thallium Total	mg/L	0.0001	0.0001	0.0003273	0.002	0.0003273	NA	NA
Vanadium Total	mg/L	0.0005	0.0003	0.0011735	NA	0.0011735	NA	NA
Zinc Total	mg/L	0.0102	0.0117	0.0335609	NA	0.0335609	NA	NA

Notes:

Means and standard deviations correspond to data from 2016 to present.

Upper Limit = Mean plus two standard deviations.

Evaluation Limit = Lesser value of either upper limit or MCL.

NA = Sample not analyzed for parameter or data not available.

SMCL's not included in determination of evaluation limits, except pH.

One half of < values used in statistical calculations.

Estimated (J) values used in statistical calculations.

Legend:

Reported value exceeds evaluation limit.

Exception Reports
2025 Analytical Results
WDC Acquisition LLC Landfill
Creston, Iowa

MW-8							Sample I.D. and Date	
Parameter	Units	Mean	St. Dev.	Up. Limit	MCL/SMCL*	Eval. Limit	1Q24	3Q24
Field Readings								
pH	s.u	7.4790	0.455	8.39	6.5-8.5*	6.5-8.5*	7.63	6.75
Specific Conductance	umhos/cm	483.8280	189.379	862.59	NA	862.59	382.50	427.57
Temperature	°F	58.6107	9.091	76.79	NA	76.79	50.67	73.85
Volatile Organic Compounds (VOCs)								
1,4-Dioxane	ug/L	17.3909	8.1015	33.5940	NA	33.5940	<34.0	<34.0
Acetone	ug/L	1.4863	0.3478	2.1819	NA	2.1819	<3.10	<3.10
Benzene	ug/L	0.1037	0.0443	0.1922	5	0.1922	<0.220	<0.220
n-Butylbenzene	ug/L	0.2015	0.0432	0.2879	NA	0.2879	<0.440	<0.440
1,2,4-Trimethylbenzene	ug/L	0.1737	0.0571	0.2878	NA	0.2878	<0.420	<0.420
1,1-Dichloroethane	ug/L	0.1055	0.0143	0.1340	NA	0.1340	<0.220	<0.220
1,3,5-Trimethylbenzene	ug/L	0.1564	0.0455	0.2475	NA	0.2475	<0.370	<0.370
cis-1,2-Dichloroethene	ug/L	0.0935	0.0177	0.1289	70	0.1289	<0.210	<0.210
trans-1,2-Dichloroethene	ug/L	0.1233	0.0212	0.1656	100	0.1656	<0.270	<0.270
2-Butanone (MEK)	ug/L	0.9603	0.4890	1.9383	NA	1.9383	<2.10	<2.10
Tetrachloroethene	ug/L	0.1923	0.0737	0.3398	5	0.3398	<0.480	<0.480
1,1,1-Trichloroethane	ug/L	0.0834	0.0182	0.1199	200	0.1199	<0.190	<0.190
Trichloroethylene	ug/L	0.1763	0.0643	0.3048	5	0.3048	<0.430	<0.430
Vinyl Chloride	ug/L	0.0969	0.0714	0.2397	2	0.2397	<0.180	<0.180
Naphthalene	ug/L	0.2831	0.3735	1.0302	NA	1.0302	NA	NA
Xylenes Total	ug/L	0.1615	0.0594	0.2802	10000	0.2802	<0.400	<0.400
Acrylonitrile	ug/L	0.8913	0.3616	1.6144	NA	1.6144	<2.20	<2.20
Bromochloromethane	ug/L	0.2061	0.0976	0.4014	NA	0.4014	<0.540	<0.540
Bromodichloromethane	ug/L	0.1540	0.0627	0.2793	80	0.2793	<0.390	<0.390
Bromoform	ug/L	0.2921	0.1497	0.5916	80	0.5916	<0.780	<0.780
Carbon disulfide	ug/L	0.1875	0.0650	0.3174	NA	0.3174	<0.450	<0.450
Carbon tetrachloride	ug/L	0.2580	0.1048	0.4676	5	0.4676	<0.650	<0.650
Chlorobenzene	ug/L	0.1655	0.0542	0.2739	100	0.2739	<0.400	<0.400
Chloroethane	ug/L	0.2995	0.1459	0.5913	NA	0.5913	<0.790	<0.790
Chloroform	ug/L	0.4995	0.2301	0.9597	80	0.9597	<1.30	<1.30
Chlorodibromomethane	ug/L	0.2895	0.1313	0.5520	80	0.5520	<0.750	<0.750
1,2-Dibromo-3-Chloropropane	ug/L	0.4828	0.1858	0.8543	0.2	0.2000	<1.20	<1.20
1,2-Dibromoethane (EDB)	ug/L	0.1353	0.0545	0.2444	0.05	0.0500	<0.340	<0.340
1,2-Dichlorobenzene	ug/L	0.1485	0.0563	0.2611	600	0.2611	<0.370	<0.370
1,4-Dichlorobenzene	ug/L	0.1071	0.0186	0.1442	75	0.1442	<0.230	<0.230
trans-1,4-Dichloro-2-butene	ug/L	0.4288	0.2100	0.8488	NA	0.8488	<1.10	<1.10
1,2-Dichloroethane	ug/L	0.1554	0.0566	0.2686	5	0.2686	<0.390	<0.390
1,1-Dichloroethene	ug/L	0.2178	0.0951	0.4080	7	0.4080	<0.560	<0.560
trans-1,3-Dichloropropene	ug/L	0.2251	0.0854	0.3958	NA	0.3958	<0.560	<0.560
cis-1,3-Dichloropropene	ug/L	0.1075	0.0286	0.1647	NA	0.1647	<0.250	<0.250
1,2-Dichloropropane	ug/L	0.2051	0.1344	0.4739	5	0.4739	<0.270	<0.270
2-Hexanone	ug/L	0.7278	0.4160	1.5597	NA	1.5597	<2.00	<2.00
Ethylbenzene	ug/L	0.1362	0.0327	0.2016	700	0.2016	<0.310	<0.310
Chloromethane	ug/L	0.2573	0.0738	0.4048	NA	0.4048	<0.610	<0.610
Bromomethane	ug/L	0.4606	0.1669	0.7943	NA	0.7943	<1.10	<1.10
Dibromomethane	ug/L	0.1403	0.0388	0.2180	NA	0.2180	<0.330	<0.330
Methylene Chloride	ug/L	0.6671	0.2971	1.2613	5	1.2613	<1.70	<1.70
4-Methyl-2-pentanone (MIBK)	ug/L	0.7650	0.4355	1.6360	NA	1.6360	<2.10	<2.10
Iodomethane	ug/L	2.7250	1.3423	5.4097	NA	5.4097	<7.00	<7.00
Styrene	ug/L	0.1433	0.0638	0.2710	100	0.2710	<0.370	<0.370
1,1,1,2-Tetrachloroethane	ug/L	0.1607	0.0475	0.2557	NA	0.2557	<0.380	<0.380
1,1,2,2-Tetrachloroethane	ug/L	0.1795	0.0848	0.3491	NA	0.3491	<0.470	<0.470
1,1,2-Trichloroethane	ug/L	0.1746	0.0770	0.3287	5	0.3287	<0.450	<0.450
Toluene	ug/L	0.1711	0.0675	0.3060	1000	0.3060	<0.430	<0.430
Trichlorofluoromethane	ug/L	0.1575	0.0498	0.2571	NA	0.2571	<0.380	<0.380
1,2,3-Trichloropropane	ug/L	0.2303	0.1007	0.4317	NA	0.4317	<0.590	<0.590
Vinyl acetate	ug/L	1.0300	0.3811	1.7921	NA	1.7921	<2.50	<2.50
Isopropylbenzene	ug/L	0.1480	0.0430	0.2340	NA	0.2340	<0.350	<0.350

Exception Reports
2025 Analytical Results
WDC Acquisition LLC Landfill
Creston, Iowa

MW-8							Sample I.D. and Date	
Parameter	Units	Mean	St. Dev.	Up. Limit	MCL/SMCL*	Eval. Limit	1Q24	3Q24
General Chemistry								
BOD	mg/L	0.0000	0.0000	0.0000	NA	0.0000	NA	NA
Nitrogen, Ammonia	mg/L	0.0440	0.0070	0.0580	NA	0.0580	<0.100	<0.100
COD, Block Digestor	mg/L	3.2555	1.5506	6.3567	NA	6.3567	6.49	<4.80
Phenols	mg/L	0.0061	0.0015	0.0092	NA	0.0092	NA	NA
Total Solids	mg/L	0.0000	0.0000	0.0000	NA	0.0000	NA	NA
TDS	mg/L	0.0000	0.0000	0.0000	500*	0.0000	NA	NA
TSS	mg/L	0.0000	0.0000	0.0000	NA	0.0000	NA	NA
Total Organic Halogens	mg/L	0.0218	0.0190	0.0598	NA	0.0598	NA	0.0606
Anions								
Chloride	mg/L	6.9605	1.5271	10.0147	250*	10.0147	6.50	6.61
Sulfide	mg/L	0.0000	0.0000	NA	NA	NA	NA	NA
Fluoride - dissolved	mg/L	0.6732	0.2452	1.1636	4/2*	1.1636	0.598 J	0.591 J
Fluoride - total	mg/L	1.7715	3.0172	7.8059	4/2*	4.0000	0.629 J	0.599 J
Nitrate N	mg/L	6.9250	0.0250	6.9750	10	6.9750	NA	NA
Nitrite N	mg/L	0.0177	0.0008	0.0192	1	0.0192	NA	NA
Sulfate	mg/L	42.5200	6.3077	55.1353	250*	55.1353	43.3	39.8
Bromate	mg/L	0.2500	0.0000	NA	0.01	0.01	NA	NA
Total Phosphorus	mg/L	0.0000	0.0000	NA	NA	NA	NA	NA
Metals								
Boron Total	mg/L	0.1369	0.3016	0.7400633	NA	0.7400633	<0.0610	<0.0610
Lithium Total	mg/L	0.0128	0.0049	0.0225893	NA	0.0225893	<0.0240	0.0136
Iron - dissolved	mg/L	0.0302	0.0165	0.0632109	0.3*	0.0632109	<0.0360	<0.0360
Iron Total	mg/L	0.0273	0.0041	0.0354109	0.3*	0.0354109	NA	NA
Aluminum Total	mg/L	0.0334	0.0598	0.1528951	0.05*	0.1528951	0.0172 J	<0.0210
Antimony Total	mg/L	0.0002	0.0002	0.0005525	0.006	0.0005525	NA	NA
Arsenic Total	mg/L	0.0004	0.0001	0.0006733	0.01	0.0006733	<0.000750	<0.000750
Barium Total	mg/L	0.1250	0.0100	0.1449499	2	0.1449499	NA	NA
Beryllium Total	mg/L	0.0001	0.0000	0.0001823	0.004	0.0001823	<0.000270	<0.000270
Cadmium Total	mg/L	0.0000	0.0000	0.0001037	0.005	0.0001037	NA	NA
Chromium Total	mg/L	0.0005	0.0004	0.0013300	NA	0.0013300	NA	NA
Chromium - Dissolved - VI	mg/L	0.0025	0.0000	0.0025150	0.1	0.0025150	NA	NA
Chromium - Dissolved - Tri	mg/L	0.0100	0.0000	0.0100000	0.1	0.0100000	NA	NA
Cobalt Total	mg/L	0.0001	0.0001	0.0002660	NA	0.0002660	<0.000190	<0.000190
Copper Total	mg/L	0.0008	0.0003	0.0013773	1.3/1*	0.0013773	NA	NA
Lead Total	mg/L	0.0001	0.0000	0.0002030	0.015	0.0002030	NA	NA
Magnesium Total	mg/L	13.9200	0.7871	15.4942935	NA	15.4942935	13.6	14.0
Manganese Total	mg/L	0.0024	0.0016	0.0056664	0.05*	0.0056664	<0.00360	0.00391 J
Molybdenum Total	mg/L	0.0049	0.0006	0.0062059	NA	0.0062059	NA	NA
Nickel Total	mg/L	0.0009	0.0003	0.0015313	NA	0.0015313	<0.00190	<0.00190
Silver Total	mg/L	0.0001	0.0000	0.0001639	0.1*	0.0001639	NA	NA
Strontium Total	mg/L	0.1577	0.0096	0.1769402	NA	0.1769402	0.158	0.153
Thallium Total	mg/L	0.0001	0.0001	0.0003273	0.002	0.0003273	NA	NA
Vanadium Total	mg/L	0.0005	0.0003	0.0011735	NA	0.0011735	NA	NA
Zinc Total	mg/L	0.0102	0.0117	0.0335609	NA	0.0335609	NA	NA

Notes:

Means and standard deviations correspond to data from 2016 to present.

Upper Limit = Mean plus two standard deviations.

Evaluation Limit = Lesser value of either upper limit or MCL.

NA = Sample not analyzed for parameter or data not available.

SMCL's not included in determination of evaluation limits, except pH.

One half of < values used in statistical calculations.

Estimated (J) values used in statistical calculations.

Legend:

Reported value exceeds evaluation limit.

Exception Reports
2025 Analytical Results
WDC Acquisition LLC Landfill
Creston, Iowa

MW-8							Sample I.D. and Date	
Parameter	Units	Mean	St. Dev.	Up. Limit	MCL/SMCL*	Eval. Limit	1Q23	3Q23
Field Readings								
pH	s.u	7.4790	0.455	8.39	6.5-8.5*	6.5-8.5*	7.86	7.13
Specific Conductance	umhos/cm	483.8280	189.379	862.59	NA	862.59	437.32	430.44
Temperature	°F	58.6107	9.091	76.79	NA	76.79	50.41	56.68
Volatile Organic Compounds (VOCs)								
1,4-Dioxane	ug/L	17.3909	8.1015	33.5940	NA	33.5940	<34.0	<34.0
Acetone	ug/L	1.4863	0.3478	2.1819	NA	2.1819	<3.10	<3.10
Benzene	ug/L	0.1037	0.0443	0.1922	5	0.1922	<0.220	<0.220
n-Butylbenzene	ug/L	0.2015	0.0432	0.2879	NA	0.2879	<0.440	<0.440
1,2,4-Trimethylbenzene	ug/L	0.1737	0.0571	0.2878	NA	0.2878	<0.420	<0.420
1,1-Dichloroethane	ug/L	0.1055	0.0143	0.1340	NA	0.1340	<0.220	<0.220
1,3,5-Trimethylbenzene	ug/L	0.1564	0.0455	0.2475	NA	0.2475	<0.370	<0.370
cis-1,2-Dichloroethene	ug/L	0.0935	0.0177	0.1289	70	0.1289	<0.210	<0.210
trans-1,2-Dichloroethene	ug/L	0.1233	0.0212	0.1656	100	0.1656	<0.270	<0.270
2-Butanone (MEK)	ug/L	0.9603	0.4890	1.9383	NA	1.9383	<2.10	<2.10
Tetrachloroethene	ug/L	0.1923	0.0737	0.3398	5	0.3398	<0.480	<0.480
1,1,1-Trichloroethane	ug/L	0.0834	0.0182	0.1199	200	0.1199	<0.190	<0.190
Trichloroethylene	ug/L	0.1763	0.0643	0.3048	5	0.3048	<0.430	<0.430
Vinyl Chloride	ug/L	0.0969	0.0714	0.2397	2	0.2397	<0.180	<0.180
Naphthalene	ug/L	0.2831	0.3735	1.0302	NA	1.0302	<0.200	NA
Xylenes Total	ug/L	0.1615	0.0594	0.2802	10000	0.2802	<0.400	<0.400
Acrylonitrile	ug/L	0.8913	0.3616	1.6144	NA	1.6144	<2.20	<2.20
Bromochloromethane	ug/L	0.2061	0.0976	0.4014	NA	0.4014	<0.540	<0.540
Bromodichloromethane	ug/L	0.1540	0.0627	0.2793	80	0.2793	<0.390	<0.390
Bromoform	ug/L	0.2921	0.1497	0.5916	80	0.5916	<0.780	<0.780
Carbon disulfide	ug/L	0.1875	0.0650	0.3174	NA	0.3174	<0.450	<0.450
Carbon tetrachloride	ug/L	0.2580	0.1048	0.4676	5	0.4676	<0.650	<0.650
Chlorobenzene	ug/L	0.1655	0.0542	0.2739	100	0.2739	<0.400	<0.400
Chloroethane	ug/L	0.2995	0.1459	0.5913	NA	0.5913	<0.790	<0.790
Chloroform	ug/L	0.4995	0.2301	0.9597	80	0.9597	<1.30	<1.30
Chlorodibromomethane	ug/L	0.2895	0.1313	0.5520	80	0.5520	<0.750	<0.750
1,2-Dibromo-3-Chloropropane	ug/L	0.4828	0.1858	0.8543	0.2	0.2000	<1.20	<1.20
1,2-Dibromoethane (EDB)	ug/L	0.1353	0.0545	0.2444	0.05	0.0500	<0.340	<0.340
1,2-Dichlorobenzene	ug/L	0.1485	0.0563	0.2611	600	0.2611	<0.370	<0.370
1,4-Dichlorobenzene	ug/L	0.1071	0.0186	0.1442	75	0.1442	<0.230	<0.230
trans-1,4-Dichloro-2-butene	ug/L	0.4288	0.2100	0.8488	NA	0.8488	<1.10	<1.10
1,2-Dichloroethane	ug/L	0.1554	0.0566	0.2686	5	0.2686	<0.390	<0.390
1,1-Dichloroethene	ug/L	0.2178	0.0951	0.4080	7	0.4080	<0.560	<0.560
trans-1,3-Dichloropropene	ug/L	0.2251	0.0854	0.3958	NA	0.3958	<0.560	<0.560
cis-1,3-Dichloropropene	ug/L	0.1075	0.0286	0.1647	NA	0.1647	<0.250	<0.250
1,2-Dichloropropane	ug/L	0.2051	0.1344	0.4739	5	0.4739	<0.270	<0.270
2-Hexanone	ug/L	0.7278	0.4160	1.5597	NA	1.5597	<2.00	<2.00
Ethylbenzene	ug/L	0.1362	0.0327	0.2016	700	0.2016	<0.310	<0.310
Chloromethane	ug/L	0.2573	0.0738	0.4048	NA	0.4048	<0.610	<0.610
Bromomethane	ug/L	0.4606	0.1669	0.7943	NA	0.7943	<1.10	<1.10
Dibromomethane	ug/L	0.1403	0.0388	0.2180	NA	0.2180	<0.330	<0.330
Methylene Chloride	ug/L	0.6671	0.2971	1.2613	5	1.2613	<1.70	<1.70
4-Methyl-2-pentanone (MIBK)	ug/L	0.7650	0.4355	1.6360	NA	1.6360	<2.10	<2.10
Iodomethane	ug/L	2.7250	1.3423	5.4097	NA	5.4097	<7.00	<7.00
Styrene	ug/L	0.1433	0.0638	0.2710	100	0.2710	<0.370	<0.370
1,1,1,2-Tetrachloroethane	ug/L	0.1607	0.0475	0.2557	NA	0.2557	<0.380	<0.380
1,1,2,2-Tetrachloroethane	ug/L	0.1795	0.0848	0.3491	NA	0.3491	<0.470	<0.470
1,1,2-Trichloroethane	ug/L	0.1746	0.0770	0.3287	5	0.3287	<0.450	<0.450
Toluene	ug/L	0.1711	0.0675	0.3060	1000	0.3060	<0.430	<0.430
Trichlorofluoromethane	ug/L	0.1575	0.0498	0.2571	NA	0.2571	<0.380	<0.380
1,2,3-Trichloropropane	ug/L	0.2303	0.1007	0.4317	NA	0.4317	<0.590	<0.590
Vinyl acetate	ug/L	1.0300	0.3811	1.7921	NA	1.7921	<2.50	<2.50
Isopropylbenzene	ug/L	0.1480	0.0430	0.2340	NA	0.2340	<0.350	<0.350

Exception Reports
2025 Analytical Results
WDC Acquisition LLC Landfill
Creston, Iowa

MW-8							Sample I.D. and Date	
Parameter	Units	Mean	St. Dev.	Up. Limit	MCL/SMCL*	Eval. Limit	1Q23	3Q23
General Chemistry								
BOD	mg/L	0.0000	0.0000	0.0000	NA	0.0000	NA	NA
Nitrogen, Ammonia	mg/L	0.0440	0.0070	0.0580	NA	0.0580	<0.100	<0.100
COD, Block Digestor	mg/L	3.2555	1.5506	6.3567	NA	6.3567	<4.80	<4.80
Phenols	mg/L	0.0061	0.0015	0.0092	NA	0.0092	NA	NA
Total Solids	mg/L	0.0000	0.0000	0.0000	NA	0.0000	NA	NA
TDS	mg/L	0.0000	0.0000	0.0000	500*	0.0000	NA	NA
TSS	mg/L	0.0000	0.0000	0.0000	NA	0.0000	NA	NA
Total Organic Halogens	mg/L	0.0218	0.0190	0.0598	NA	0.0598	NA	NA
Anions								
Chloride	mg/L	6.9605	1.5271	10.0147	250*	10.0147	7.00	5.2100
Sulfide	mg/L	0.0000	0.0000	NA	NA	NA	NA	NA
Fluoride - dissolved	mg/L	0.6732	0.2452	1.1636	4/2*	1.1636	0.7770	0.610
Fluoride - total	mg/L	1.7715	3.0172	7.8059	4/2*	4.0000	0.6790	0.4550
Nitrate N	mg/L	6.9250	0.0250	6.9750	10	6.9750	NA	NA
Nitrite N	mg/L	0.0177	0.0008	0.0192	1	0.0192	NA	NA
Sulfate	mg/L	42.5200	6.3077	55.1353	250*	55.1353	41.9000	38.3000
Bromate	mg/L	0.2500	0.0000	NA	0.01	0.01	NA	NA
Total Phosphorus	mg/L	0.0000	0.0000	NA	NA	NA	NA	NA
Metals								
Boron Total	mg/L	0.1369	0.3016	0.7400633	NA	0.7400633	<0.0610	1.33
Lithium Total	mg/L	0.0128	0.0049	0.0225893	NA	0.0225893	<0.0240	0.0299
Iron - dissolved	mg/L	0.0302	0.0165	0.0632109	0.3*	0.0632109	<0.0360	<0.0360
Iron Total	mg/L	0.0273	0.0041	0.0354109	0.3*	0.0354109	NA	NA
Aluminum Total	mg/L	0.0334	0.0598	0.1528951	0.05*	0.1528951	0.0213J	<0.0170
Antimony Total	mg/L	0.0002	0.0002	0.0005525	0.006	0.0005525	NA	NA
Arsenic Total	mg/L	0.0004	0.0001	0.0006733	0.01	0.0006733	<0.000750	<0.000530
Barium Total	mg/L	0.1250	0.0100	0.1449499	2	0.1449499	NA	NA
Beryllium Total	mg/L	0.0001	0.0000	0.0001823	0.004	0.0001823	<0.000270	<0.000330
Cadmium Total	mg/L	0.0000	0.0000	0.0001037	0.005	0.0001037	NA	NA
Chromium Total	mg/L	0.0005	0.0004	0.0013300	NA	0.0013300	NA	NA
Chromium - Dissolved - VI	mg/L	0.0025	0.0000	0.0025150	0.1	0.0025150	NA	NA
Chromium - Dissolved - Tri	mg/L	0.0100	0.0000	0.0100000	0.1	0.0100000	NA	NA
Cobalt Total	mg/L	0.0001	0.0001	0.0002660	NA	0.0002660	<0.000190	<0.000170
Copper Total	mg/L	0.0008	0.0003	0.0013773	1.3/1*	0.0013773	NA	NA
Lead Total	mg/L	0.0001	0.0000	0.0002030	0.015	0.0002030	NA	NA
Magnesium Total	mg/L	13.9200	0.7871	15.4942935	NA	15.4942935	14.3	13.8
Manganese Total	mg/L	0.0024	0.0016	0.0056664	0.05*	0.0056664	<0.00360	<0.00360
Molybdenum Total	mg/L	0.0049	0.0006	0.0062059	NA	0.0062059	NA	NA
Nickel Total	mg/L	0.0009	0.0003	0.0015313	NA	0.0015313	<0.00190	<0.00190
Silver Total	mg/L	0.0001	0.0000	0.0001639	0.1*	0.0001639	NA	NA
Strontium Total	mg/L	0.1577	0.0096	0.1769402	NA	0.1769402	0.1610000	0.1720000
Thallium Total	mg/L	0.0001	0.0001	0.0003273	0.002	0.0003273	NA	NA
Vanadium Total	mg/L	0.0005	0.0003	0.0011735	NA	0.0011735	NA	NA
Zinc Total	mg/L	0.0102	0.0117	0.0335609	NA	0.0335609	NA	NA

Notes:

Means and standard deviations correspond to data from 2016 to present.

Upper Limit = Mean plus two standard deviations.

Evaluation Limit = Lesser value of either upper limit or MCL.

NA = Sample not analyzed for parameter or data not available.

SMCL's not included in determination of evaluation limits, except pH.

One half of < values used in statistical calculations.

Estimated (J) values used in statistical calculations.

Legend:

Reported value exceeds evaluation limit.

Exception Reports
2025 Analytical Results
WDC Acquisition LLC Landfill
Creston, Iowa

MW-11					Sample I.D. and Date		Sample I.D. and Date	
Parameter	Units	Up. Limit	MCL/SMCL*	Eval. Limit	1Q25	3Q25	1Q24	3Q24
Field Readings								
pH	s.u	8.39	6.5-8.5*	6.5-8.5*	6.81	6.96	6.81	6.29
Specific Conductance	umhos/cm	862.59	NA	862.59	3161.4	1470.2	3161.4	1515.8
Temperature	°F	76.79	NA	76.79	46.60	64.49	45.97	71.71
Volatile Organic Compounds (VOCs)								
1,4-Dioxane	ug/L	33.5940	NA	33.5940	<0.500	<34.0	<34.0	<34.0
Acetone	ug/L	2.1819	NA	2.1819	<2.74000	11.4	<3.10	<3.10
Benzene	ug/L	0.1922	5	0.1922	<0.0960	<0.220	<0.220	<0.220
n-Butylbenzene	ug/L	0.2879	NA	0.2879	<0.0500	<0.440	<0.440	<0.440
1,2,4-Trimethylbenzene	ug/L	0.2878	NA	0.2878	<0.0680	<0.420	<0.420	<0.420
1,1-Dichloroethane	ug/L	0.1340	NA	0.1340	<0.0880	<0.220	<0.220	<0.220
1,3,5-Trimethylbenzene	ug/L	0.2475	NA	0.2475	<0.0750	<0.370	<0.370	<0.370
cis-1,2-Dichloroethene	ug/L	0.1289	70	0.1289	1.090	0.998	0.328 J	2.49
trans-1,2-Dichloroethene	ug/L	0.1656	100	0.1656	<0.100	<0.270	<0.270	<0.270
2-Butanone (MEK)	ug/L	1.9383	NA	1.9383	<0.160	0.146 J	<2.10	<2.10
Tetrachloroethene	ug/L	0.3398	5	0.3398	9.550	7.360	16.6	9.69
1,1,1-Trichloroethane	ug/L	0.1199	200	0.1199	<0.0770	<0.190	<0.190	<0.190
Trichloroethylene	ug/L	0.3048	5	0.3048	1.000	0.817	0.53 J	0.839 J
Vinyl Chloride	ug/L	0.2397	2	0.2397	<0.0170	<0.180	<0.180	<0.180
Naphthalene	ug/L	1.0302	NA	1.0302	NA	NA	<0.217	NA
Xylenes Total	ug/L	0.2802	10000	0.2802	<0.210	<0.400	<0.400	<0.400
Acrylonitrile	ug/L	1.6144	NA	1.6144	<2.20	<2.20	<2.20	<2.20
Bromochloromethane	ug/L	0.4014	NA	0.4014	<0.0850	<0.540	<0.540	<0.540
Bromodichloromethane	ug/L	0.2793	80	0.2793	<0.100	<0.390	<0.390	<0.390
Bromoform	ug/L	0.5916	80	0.5916	<0.0640	<0.780	<0.780	<0.780
Carbon disulfide	ug/L	0.3174	NA	0.3174	<0.450	<0.450	<0.450	<0.450
Carbon tetrachloride	ug/L	0.4676	5	0.4676	<0.0200	<0.650	<0.650	<0.650
Chlorobenzene	ug/L	0.2739	100	0.2739	<0.0680	<0.400	<0.400	<0.400
Chloroethane	ug/L	0.5913	NA	0.5913	<0.170	<0.790	<0.790	<0.790
Chloroform	ug/L	0.9597	80	0.9597	<0.380	<1.30	<1.30	<1.30
Chlorodibromomethane	ug/L	0.5520	80	0.5520	<0.0780	<0.750	<0.750	<0.750
1,2-Dibromo-3-Chloropropane	ug/L	0.8543	0.2	0.2000	<0.00130	<1.20	<1.20	<1.20
1,2-Dibromoethane (EDB)	ug/L	0.2444	0.05	0.0500	<0.00300	<0.340	<0.340	<0.340
1,2-Dichlorobenzene	ug/L	0.2611	600	0.2611	<0.0610	<0.370	<0.370	<0.370
1,4-Dichlorobenzene	ug/L	0.1442	75	0.1442	<0.0620	<0.230	<0.230	<0.230
trans-1,4-Dichloro-2-butene	ug/L	0.8488	NA	0.8488	<1.10	<1.10	<1.10	<1.10
1,2-Dichloroethane	ug/L	0.2686	5	0.2686	<0.0260	<0.390	<0.390	<0.390
1,1-Dichloroethene	ug/L	0.4080	7	0.4080	<0.120	<0.560	<0.560	<0.560
trans-1,3-Dichloropropene	ug/L	0.3958	NA	0.3958	<0.0640	<0.560	<0.560	<0.560
cis-1,3-Dichloropropene	ug/L	0.1647	NA	0.1647	<0.0500	<0.250	<0.250	<0.250
1,2-Dichloropropane	ug/L	0.4739	5	0.4739	<0.0740	<0.270	<0.270	<0.270
2-Hexanone	ug/L	1.5597	NA	1.5597	<0.110	<2.00	<2.00	<2.00
Ethylbenzene	ug/L	0.2016	700	0.2016	<0.0570	<0.310	<0.310	<0.310
Chloromethane	ug/L	0.4048	NA	0.4048	<0.200	<0.610	<0.610	<0.610
Bromomethane	ug/L	0.7943	NA	0.7943	<0.380	<1.10	<1.10	<1.10
Dibromomethane	ug/L	0.2180	NA	0.2180	<0.0910	<0.330	<0.330	<0.330
Methylene Chloride	ug/L	1.2613	5	1.2613	<0.310	<1.70	<1.70	<1.70
4-Methyl-2-pentanone (MIBK)	ug/L	1.6360	NA	1.6360	<0.100	<2.10	<2.10	<2.10
Iodomethane	ug/L	5.4097	NA	5.4097	<7.00	<7.00	<7.00	<7.00
Styrene	ug/L	0.2710	100	0.2710	<0.0530	<0.370	<0.370	<0.370
1,1,1,2-Tetrachloroethane	ug/L	0.2557	NA	0.2557	<0.0560	<0.380	<0.380	<0.380
1,1,2,2-Tetrachloroethane	ug/L	0.3491	NA	0.3491	<0.100	<0.470	<0.470	<0.470
1,1,2-Trichloroethane	ug/L	0.3287	5	0.3287	<0.850	<0.450	<0.450	<0.450
Toluene	ug/L	0.3060	1000	0.3060	<0.0750	<0.430	<0.430	<0.430
Trichlorofluoromethane	ug/L	0.2571	NA	0.2571	<0.130	<0.380	<0.380	<0.380
1,2,3-Trichloropropane	ug/L	0.4317	NA	0.4317	<0.00160	<0.590	<0.590	<0.590
Vinyl acetate	ug/L	1.7921	NA	1.7921	<2.50	<2.50	<2.50	<2.50
Isopropylbenzene	ug/L	0.2340	NA	0.2340	<0.0700	<0.350	<0.350	<0.350

**Exception Reports
2025 Analytical Results
WDC Acquisition LLC Landfill
Creston, Iowa**

MW-11					Sample I.D. and Date		Sample I.D. and Date	
Parameter	Units	Up. Limit	MCL/SMCL *	Eval. Limit	1Q25	3Q25	1Q24	3Q24
General Chemistry								
BOD	mg/L	0.0000	NA	0.0000	NA	NA	NA	NA
Nitrogen, Ammonia	mg/L	0.0580	NA	0.0580	<0.110	<0.100	1.13	<0.100
COD, Block Digestor	mg/L	6.3567	NA	6.3567	<23.0	20	17.0	13.1
Phenols	mg/L	0.0092	NA	0.0092	NA	0.0132 J	NA	<0.0100
Total Solids	mg/L	0.0000	NA	0.0000	NA	NA	NA	NA
TDS	mg/L	0.0000	500*	0.0000	NA	NA	NA	NA
TSS	mg/L	0.0000	NA	0.0000	NA	NA	NA	NA
Total Organic Halogens	mg/L	0.0598	NA	0.0598	NA	0.0449 J	NA	0.205
Anions								
Chloride	mg/L	10.0147	250*	10.0147	721	258	1020	240
Sulfide	mg/L	NA	NA	NA	NA	NA	NA	NA
Fluoride - dissolved	mg/L	1.1636	4/2*	1.1636	12	18.8	11.6	18.9
Fluoride - total	mg/L	7.8059	4/2*	4.0000	11.7	19.0	11.5	18.2
Nitrate N	mg/L	6.9750	10	6.9750	NA	NA	NA	NA
Nitrite N	mg/L	0.0192	1	0.0192	NA	NA	NA	NA
Sulfate	mg/L	55.1353	250*	55.1353	20.1	40.8	29.0	35.7
Bromate	mg/L	NA	0.01	0.01	NA	NA	NA	NA
Total Phosphorus	mg/L	NA	NA	NA	NA	NA	NA	NA
Metals								
Boron Total	mg/L	0.7400633	NA	0.7400633	1.61	2.20	2.05	2.24
Lithium Total	mg/L	0.0225893	NA	0.0225893	0.00590	0.00503 J	<0.0240	0.00516 J
Iron - dissolved	mg/L	0.0632109	0.3*	0.0632109	<0.0500	0.0915 J	<0.0360	0.0391 J
Iron Total	mg/L	0.0354109	0.3*	0.0354109	NA	0.862	NA	0.0525 J
Aluminum Total	mg/L	0.1528951	0.05*	0.1528951	0.3090	0.316	0.285	0.329
Antimony Total	mg/L	0.0005525	0.006	0.0005525	NA	NA	NA	NA
Arsenic Total	mg/L	0.0006733	0.01	0.0006733	<0.000530	0.000618 J	<0.000750	<0.000530
Barium Total	mg/L	0.1449499	2	0.1449499	NA	NA	NA	NA
Beryllium Total	mg/L	0.0001823	0.004	0.0001823	0.000348	0.000572 J	0.000357 J	0.000619 J
Cadmium Total	mg/L	0.0001037	0.005	0.0001037	NA	0.000358	NA	0.000132 J
Chromium Total	mg/L	0.0013300	NA	0.0013300	NA	NA	NA	NA
Chromium - Dissolved - VI	mg/L	0.0025150	0.1	0.0025150	NA	NA	NA	NA
Chromium - Dissolved - Tri	mg/L	0.0100000	0.1	0.0100000	NA	NA	NA	NA
Cobalt Total	mg/L	0.0002660	NA	0.0002660	0.000339	0.000170 J	<0.000170	<0.000170
Copper Total	mg/L	0.0013773	1.3/1*	0.0013773	NA	NA	NA	NA
Lead Total	mg/L	0.0002030	0.015	0.0002030	NA	NA	NA	NA
Magnesium Total	mg/L	15.4942935	NA	15.4942935	33.9	14.1	50.5	14.0
Manganese Total	mg/L	0.0056664	0.05*	0.0056664	0.246	0.162	0.0725	0.105
Molybdenum Total	mg/L	0.0062059	NA	0.0062059	NA	NA	NA	NA
Nickel Total	mg/L	0.0015313	NA	0.0015313	<0.00230	0.00465 J	0.00311 J	<0.00210
Silver Total	mg/L	0.0001639	0.1*	0.0001639	NA	NA	NA	NA
Strontium Total	mg/L	0.1769402	NA	0.1769402	0.557	0.187 J	0.630	0.196
Thallium Total	mg/L	0.0003273	0.002	0.0003273	NA	NA	NA	NA
Vanadium Total	mg/L	0.0011735	NA	0.0011735	NA	NA	NA	NA
Zinc Total	mg/L	0.0335609	NA	0.0335609	NA	NA	NA	NA

Notes:

Means and standard deviations correspond to data from 2016 to present.

Upper Limit = Mean plus two standard deviations.

Evaluation Limit = Lesser value of either upper limit or MCL.

NA = Sample not analyzed for parameter or data not available.

SMCL's not included in determination of evaluation limits, except pH.

One half of < values used in statistical calculations.

Estimated (J) values used in statistical calculations.

Legend:

Reported value exceeds evaluation limit.

Exception Reports
2025 Analytical Results
WDC Acquisition LLC Landfill
Creston, Iowa

MW-11					Sample I.D. and Date	
Parameter	Units	Up. Limit	MCL/SMCL*	Eval. Limit	1Q23	3Q23
Field Readings						
pH	s.u	8.39	6.5-8.5*	6.5-8.5*	7.48	6.50
Specific Conductance	umhos/cm	862.59	NA	862.59	2255.7	1412.5
Temperature	°F	76.79	NA	76.79	10.46	16.08
Volatile Organic Compounds (VOCs)						
1,4-Dioxane	ug/L	33.5940	NA	33.5940	<34.0	<34.0
Acetone	ug/L	2.1819	NA	2.1819	<3.10	<3.10
Benzene	ug/L	0.1922	5	0.1922	<0.220	<0.220
n-Butylbenzene	ug/L	0.2879	NA	0.2879	<0.440	<0.440
1,2,4-Trimethylbenzene	ug/L	0.2878	NA	0.2878	<0.420	<0.420
1,1-Dichloroethane	ug/L	0.1340	NA	0.1340	<0.220	<0.220
1,3,5-Trimethylbenzene	ug/L	0.2475	NA	0.2475	<0.370	<0.370
cis-1,2-Dichloroethene	ug/L	0.1289	70	0.1289	1.06	2.72
trans-1,2-Dichloroethene	ug/L	0.1656	100	0.1656	<0.270	<0.270
2-Butanone (MEK)	ug/L	1.9383	NA	1.9383	<2.10	<2.10
Tetrachloroethene	ug/L	0.3398	5	0.3398	15.3	13.7
1,1,1-Trichloroethane	ug/L	0.1199	200	0.1199	<0.190	<0.190
Trichloroethylene	ug/L	0.3048	5	0.3048	0.769J	1.02
Vinyl Chloride	ug/L	0.2397	2	0.2397	<0.180	<0.180
Naphthalene	ug/L	1.0302	NA	1.0302	<0.217	NA
Xylenes Total	ug/L	0.2802	10000	0.2802	<0.400	<0.400
Acrylonitrile	ug/L	1.6144	NA	1.6144	<2.20	<2.20
Bromochloromethane	ug/L	0.4014	NA	0.4014	<0.540	<0.540
Bromodichloromethane	ug/L	0.2793	80	0.2793	<0.390	<0.390
Bromoform	ug/L	0.5916	80	0.5916	<0.780	<0.780
Carbon disulfide	ug/L	0.3174	NA	0.3174	<0.450	<0.450
Carbon tetrachloride	ug/L	0.4676	5	0.4676	<0.650	<0.650
Chlorobenzene	ug/L	0.2739	100	0.2739	<0.400	<0.400
Chloroethane	ug/L	0.5913	NA	0.5913	<0.790	<0.790
Chloroform	ug/L	0.9597	80	0.9597	<1.30	<1.30
Chlorodibromomethane	ug/L	0.5520	80	0.5520	<0.750	<0.750
1,2-Dibromo-3-Chloropropane	ug/L	0.8543	0.2	0.2000	<1.20	<1.20
1,2-Dibromoethane (EDB)	ug/L	0.2444	0.05	0.0500	<0.340	<0.340
1,2-Dichlorobenzene	ug/L	0.2611	600	0.2611	<0.370	<0.370
1,4-Dichlorobenzene	ug/L	0.1442	75	0.1442	<0.230	<0.230
trans-1,4-Dichloro-2-butene	ug/L	0.8488	NA	0.8488	<1.10	<1.10
1,2-Dichloroethane	ug/L	0.2686	5	0.2686	<0.390	<0.390
1,1-Dichloroethene	ug/L	0.4080	7	0.4080	<0.560	<0.560
trans-1,3-Dichloropropene	ug/L	0.3958	NA	0.3958	<0.560	<0.560
cis-1,3-Dichloropropene	ug/L	0.1647	NA	0.1647	<0.250	<0.250
1,2-Dichloropropane	ug/L	0.4739	5	0.4739	<0.270	<0.270
2-Hexanone	ug/L	1.5597	NA	1.5597	<2.00	<2.00
Ethylbenzene	ug/L	0.2016	700	0.2016	<0.310	<0.310
Chloromethane	ug/L	0.4048	NA	0.4048	<0.610	<0.610
Bromomethane	ug/L	0.7943	NA	0.7943	<1.10	<1.10
Dibromomethane	ug/L	0.2180	NA	0.2180	<0.330	<0.330
Methylene Chloride	ug/L	1.2613	5	1.2613	<1.70	<1.70
4-Methyl-2-pentanone (MIBK)	ug/L	1.6360	NA	1.6360	<2.10	<2.10
Iodomethane	ug/L	5.4097	NA	5.4097	<7.00	<7.00
Styrene	ug/L	0.2710	100	0.2710	<0.370	<0.370
1,1,1,2-Tetrachloroethane	ug/L	0.2557	NA	0.2557	<0.380	<0.380
1,1,2,2-Tetrachloroethane	ug/L	0.3491	NA	0.3491	<0.470	<0.470
1,1,2-Trichloroethane	ug/L	0.3287	5	0.3287	<0.450	<0.450
Toluene	ug/L	0.3060	1000	0.3060	<0.430	<0.430
Trichlorofluoromethane	ug/L	0.2571	NA	0.2571	<0.380	<0.380
1,2,3-Trichloropropane	ug/L	0.4317	NA	0.4317	<0.590	<0.590
Vinyl acetate	ug/L	1.7921	NA	1.7921	<2.50	<2.50
Isopropylbenzene	ug/L	0.2340	NA	0.2340	<0.350	<0.350

Exception Reports
2025 Analytical Results
WDC Acquisition LLC Landfill
Creston, Iowa

MW-11					Sample I.D. and Date	
Parameter	Units	Up. Limit	MCL/SMCL*	Eval. Limit	1Q23	3Q23
General Chemistry						
BOD	mg/L	0.0000	NA	0.0000	NA	NA
Nitrogen, Ammonia	mg/L	0.0580	NA	0.0580	<0.100	<0.100
COD, Block Digestor	mg/L	6.3567	NA	6.3567	5	12.8
Phenols	mg/L	0.0092	NA	0.0092	NA	<0.0100
Total Solids	mg/L	0.0000	NA	0.0000	NA	NA
TDS	mg/L	0.0000	500*	0.0000	NA	NA
TSS	mg/L	0.0000	NA	0.0000	NA	NA
Total Organic Halogens	mg/L	0.0598	NA	0.0598	NA	0.1460
Anions						
Chloride	mg/L	10.0147	250*	10.0147	485	185
Sulfide	mg/L	NA	NA	NA	NA	NA
Fluoride - dissolved	mg/L	1.1636	4/2*	1.1636	15.7	20.0
Fluoride - total	mg/L	7.8059	4/2*	4.0000	16.1	18.1
Nitrate N	mg/L	6.9750	10	6.9750	NA	NA
Nitrite N	mg/L	0.0192	1	0.0192	NA	<0.0430
Sulfate	mg/L	55.1353	250*	55.1353	33.4	39.2
Bromate	mg/L	NA	0.01	0.01	NA	NA
Total Phosphorus	mg/L	NA	NA	NA	NA	NA
Metals						
Boron Total	mg/L	0.7400633	NA	0.7400633	1.94	2.69
Lithium Total	mg/L	0.0225893	NA	0.0225893	<0.0240	<0.0240
Iron - dissolved	mg/L	0.0632109	0.3*	0.0632109	<0.0360	<0.0360
Iron Total	mg/L	0.0354109	0.3*	0.0354109	NA	0.192
Aluminum Total	mg/L	0.1528951	0.05*	0.1528951	0.250	0.344
Antimony Total	mg/L	0.0005525	0.006	0.0005525	NA	NA
Arsenic Total	mg/L	0.0006733	0.01	0.0006733	<0.000750	<0.000530
Barium Total	mg/L	0.1449499	2	0.1449499	NA	NA
Beryllium Total	mg/L	0.0001823	0.004	0.0001823	0.000378J	0.000590
Cadmium Total	mg/L	0.0001037	0.005	0.0001037	NA	0.000197
Chromium Total	mg/L	0.0013300	NA	0.0013300	NA	NA
Chromium - Dissolved - VI	mg/L	0.0025150	0.1	0.0025150	NA	NA
Chromium - Dissolved - Tri	mg/L	0.0100000	0.1	0.0100000	NA	NA
Cobalt Total	mg/L	0.0002660	NA	0.0002660	<0.000190	<0.000170
Copper Total	mg/L	0.0013773	1.3/1*	0.0013773	NA	NA
Lead Total	mg/L	0.0002030	0.015	0.0002030	NA	<0.000240
Magnesium Total	mg/L	15.4942935	NA	15.4942935	24.8	12.0
Manganese Total	mg/L	0.0056664	0.05*	0.0056664	0.0433	0.0720
Molybdenum Total	mg/L	0.0062059	NA	0.0062059	NA	NA
Nickel Total	mg/L	0.0015313	NA	0.0015313	<0.00190	<0.00190
Silver Total	mg/L	0.0001639	0.1*	0.0001639	NA	NA
Strontium Total	mg/L	0.1769402	NA	0.1769402	0.343	0.176
Thallium Total	mg/L	0.0003273	0.002	0.0003273	NA	NA
Vanadium Total	mg/L	0.0011735	NA	0.0011735	NA	0.00164
Zinc Total	mg/L	0.0335609	NA	0.0335609	NA	NA

Notes:

Means and standard deviations correspond to data from 2016 to present.

Upper Limit = Mean plus two standard deviations.

Evaluation Limit = Lesser value of either upper limit or MCL.

NA = Sample not analyzed for parameter or data not available.

SMCL's not included in determination of evaluation limits, except pH.

One half of < values used in statistical calculations.

Estimated (J) values used in statistical calculations.

Legend:

Reported value exceeds evaluation limit.

Exception Reports
2025 Analytical Results
WDC Acquisition LLC Landfill
Creston, Iowa

MW-12					Sample I.D. and Date	
					1Q25	3Q25
Parameter	Units	Up. Limit	MCL/SMCL*	Eval. Limit		
Field Readings						
pH	s.u	7.885	6.5-8.5*	6.5-8.5*	7.25	6.86
Specific Conductance	umhos/cm	2124.46	NA	2124.46	3417.3	3561.4
Temperature	°F	82.58	NA	82.58	48.02	80.22
Volatile Organic Compounds (VOCs)						
1,4-Dioxan	ug/L	33.5940	NA	33.5940	7.24	NA
Acetone	ug/L	2.6813	NA	2.6813	<1.90	<3.10
Benzene	ug/L	0.1447	5	0.1447	<0.0960	<0.220
n-Butylbenzene	ug/L	0.2879	NA	0.2879	<0.0500	<0.440
1,2,4-Trimethylbenzene	ug/L	0.2878	NA	0.2878	<0.0680	<0.420
1,1-Dichloroethane	ug/L	0.1340	NA	0.1340	0.304	0.402 J
1,3,5-Trimethylbenzene	ug/L	0.2475	NA	0.2475	<0.0750	<0.370
cis-1,2-Dichloroethene	ug/L	0.1289	70	0.1289	0.347	0.340 J
trans-1,2-Dichloroethene	ug/L	0.1656	100	0.1656	<0.100	<0.270
2-Butanone (MEK)	ug/L	2.4190	NA	2.4190	<0.160	0.392 J
Tetrachloroethene	ug/L	0.3398	5	0.3398	<0.0710	<0.480
1,1,1-Trichloroethane	ug/L	0.1199	200	0.1199	<0.0770	<0.190
Trichloroethylene	ug/L	0.3015	5	0.3015	<0.0300	<0.430
Vinyl Chloride	ug/L	0.2397	2	0.2397	<0.0170	0.0321 J
Naphthalene	ug/L	1.0620	NA	1.0620	NA	NA
Xylenes Total	ug/L	0.2760	10000	0.2760	<0.210	<0.400
Acrylonitrile	ug/L	1.6144	NA	1.6144	<2.20	<2.20
Bromochloromethane	ug/L	0.4014	NA	0.4014	<0.0850	<0.540
Bromodichloromethane	ug/L	0.2775	80	0.2775	<0.100	<0.390
Bromoform	ug/L	0.5916	80	0.5916	<0.0640	<0.780
Carbon disulfide	ug/L	0.3174	NA	0.3174	<0.450	<0.450
Carbon tetrachloride	ug/L	0.4676	5	0.4676	<0.0200	<0.650
Chlorobenzene	ug/L	0.2739	100	0.2739	<0.0680	<0.400
Chloroethane	ug/L	0.5913	NA	0.5913	<0.170	<0.790
Chloroform	ug/L	0.9597	80	0.9597	<0.380	<1.30
Chlorodibromomethane	ug/L	0.5520	80	0.5520	<0.0780	<0.750
1,2-Dibromo-3-Chloropropane	ug/L	0.8543	0.2	0.2000	0.0166	<1.20
1,2-Dibromoethane (EDB)	ug/L	0.2444	0.05	0.0500	0.00457	0.00438 J
1,2-Dichlorobenzene	ug/L	0.2807	600	0.2807	<0.0610	<0.370
1,4-Dichlorobenzene	ug/L	0.1442	75	0.1442	<0.0620	<0.230
trans-1,4-Dichloro-2-butene	ug/L	0.8488	NA	0.8488	<1.10	<1.10
1,2-Dichloroethane	ug/L	0.2722	5	0.2722	<0.0260	0.348
1,1-Dichloroethene	ug/L	0.4080	7	0.4080	<0.120	<0.560
trans-1,3-Dichloropropene	ug/L	0.3958	NA	0.3958	<0.0640	<0.560
cis-1,3-Dichloropropene	ug/L	0.1647	NA	0.1647	<0.0500	<0.250
1,2-Dichloropropane	ug/L	0.4739	5	0.4739	<0.0740	<0.270
2-Hexanone	ug/L	1.5597	NA	1.5597	<0.110	<2.00
Ethylbenzene	ug/L	0.2016	700	0.2016	<0.0570	<0.310
Chloromethane	ug/L	8.3926	NA	8.3926	<0.200	<0.610
Bromomethane	ug/L	1.0942	NA	1.0942	<0.380	<1.10
Dibromomethane	ug/L	0.2154	NA	0.2154	<0.0910	<0.330
Methylene Chloride	ug/L	1.2312	5	1.2312	<0.310	<1.70
4-Methyl-2-pentanone (MIBK)	ug/L	1.6158	NA	1.6158	<0.100	<2.10
Iodomethane	ug/L	5.4434	NA	5.4434	<7.00	<7.00
Styrene	ug/L	0.2710	100	0.2710	<0.0530	<0.370
1,1,1,2-Tetrachloroethane	ug/L	0.2534	NA	0.2534	<0.0560	<0.380
1,1,2,2-Tetrachloroethane	ug/L	0.3485	NA	0.3485	<0.100	<0.470
1,1,2-Trichloroethane	ug/L	0.6278	5	0.6278	<0.0850	<0.450
Toluene	ug/L	0.3093	1000	0.3093	<0.0750	<0.430
Trichlorofluoromethane	ug/L	0.2548	NA	0.2548	<0.130	<0.380
1,2,3-Trichloropropane	ug/L	0.4256	NA	0.4256	<0.00160	0.00922
Vinyl acetate	ug/L	1.8290	NA	1.8290	<2.50	<2.50
Isopropylbenzene	ug/L	0.2339	NA	0.2339	<0.0700	<0.350

Exception Reports
2025 Analytical Results
WDC Acquisition LLC Landfill
Creston, Iowa

MW-12					Sample I.D. and Date	
Parameter	Units	Up. Limit	MCL/SMCL*	Eval. Limit	1Q25	3Q25
General Chemistry						
BOD	mg/L	1.1000	NA	1.1000	NA	NA
Nitrogen, Ammonia	mg/L	0.1550	NA	0.1550	1.21	0.975
COD, Block Digestor	mg/L	7.1973	NA	7.1973	13.9	8.34
Phenols	mg/L	0.2617	NA	0.2617	NA	<0.0100
Total Solids	mg/L	0.2250	NA	0.2250	NA	NA
TDS	mg/L	0.3250	500*	0.3250	NA	NA
TSS	mg/L	0.2000	NA	0.2000	NA	NA
Total Organic Halogens	mg/L	0.2866	NA	0.2866	NA	0.0953
Anions						
Chloride	mg/L	15.7614	250*	15.7614	145	151
Sulfide	mg/L	0.6000	NA	0.6000	NA	NA
Fluoride - dissolved	mg/L	1.2276	4/2*	1.2276	0.411	0.454 J
Fluoride - total	mg/L	1.7594	4/2*	1.7594	<0.375	<0.375
Nitrate N	mg/L	0.1150	10	10	NA	NA
Nitrite N	mg/L	0.6176	1	0.6176	NA	NA
Sulfate	mg/L	1120.4303	250*	1120.4303	1900	1910
Bromate	mg/L	1.2503	0.01	0.01	NA	NA
Total Phosphorus	mg/L	0.2800	NA	0.2800	NA	NA
Metals						
Boron Total	mg/L	2.6704016	NA	2.6704016	13.4	19.7
Lithium Total	mg/L	0.5248940	NA	0.5248940	0.102	0.103
Iron - dissolved	mg/L	0.0971873	0.3*	0.0971873	<0.0500	<0.0360
Iron Total	mg/L	0.0380944	0.3*	0.0380944	NA	NA
Aluminum Total	mg/L	0.0226999	0.05*	0.0226999	0.0290	<0.0170
Antimony Total	mg/L	0.0005525	0.006	0.0005525	NA	NA
Arsenic Total	mg/L	0.0006242	0.01	0.0006242	<0.000530	0.000905 J
Barium Total	mg/L	0.0398150	2	0.0398150	NA	NA
Beryllium Total	mg/L	0.0001862	0.004	0.0001862	<0.000330	<0.00132
Cadmium Total	mg/L	0.0000949	0.005	0.0000949	NA	NA
Chromium Total	mg/L	0.0006636	NA	0.0006636	NA	NA
Chromium - Dissolved - VI	mg/L	0.0029756	0.1	0.0029756	NA	NA
Chromium - Dissolved - Tri	mg/L	0.0100000	0.1	0.0100000	NA	NA
Cobalt Total	mg/L	0.0001523	NA	0.0001523	0.00288	0.00089
Copper Total	mg/L	0.0013773	1.3/1*	0.0013773	NA	NA
Lead Total	mg/L	0.0001887	0.015	0.0001887	NA	NA
Magnesium Total	mg/L	85.8165567	NA	85.8165567	156	170
Manganese Total	mg/L	0.0178796	0.05*	0.0178796	3.05	1.36
Molybdenum Total	mg/L	0.0086720	NA	0.0086720	NA	NA
Nickel Total	mg/L	0.0013698	NA	0.0013698	0.0115	0.00696
Silver Total	mg/L	0.0001597	0.1*	0.0001597	NA	NA
Strontium Total	mg/L	1.5371418	NA	1.5371418	3.03	3.04
Thallium Total	mg/L	0.0003273	0.002	0.0003273	NA	NA
Vanadium Total	mg/L	0.0012135	NA	0.0012135	NA	NA
Zinc Total	mg/L	0.0073743	NA	0.0073743	NA	NA

Notes:

Means and standard deviations correspond to data from 2016 to present.

Upper Limit = Mean plus two standard deviations.

Evaluation Limit = Lesser value of either upper limit or MCL.

NA = Sample not analyzed for parameter or data not available.

SMCL's not included in determination of evaluation limits, except pH.

One half of < values used in statistical calculations.

Estimated (J) values used in statistical calculations.

Legend:

Reported value exceeds evaluation limit.

Exception Reports
2025 Analytical Results
WDC Acquisition LLC Landfill
Creston, Iowa

MW-13					Sample I.D. and Date		Sample I.D. and Date	
					1Q25	3Q25	1Q24	3Q24
Parameter	Units	Up. Limit	MCL/SMCL*	Eval. Limit				
Field Readings								
pH	s.u	8.39	6.5-8.5*	6.5-8.5*	6.24	6.66	6.90	6.00
Specific Conductance	umhos/cm	862.59	NA	862.59	5836.1	6003.0	5308.2	6842.1
Temperature	°F	76.79	NA	76.79	46.62	63.72	45.72	72.93
Volatile Organic Compounds (VOCs)								
1,4-Dioxane	ug/L	33.5940	NA	33.5940	20.6	NA	<34.0	<34.0
Acetone	ug/L	2.1819	NA	2.1819	<1.90	<3.10	<3.10	<3.10
Benzene	ug/L	0.1922	5	0.1922	0.515	0.618	0.320 J	0.721
n-Butylbenzene	ug/L	0.2879	NA	0.2879	0.254	<0.440	<0.440	<0.440
1,2,4-Trimethylbenzene	ug/L	0.2878	NA	0.2878	<0.0680	<0.420	<0.420	<0.420
1,1-Dichloroethane	ug/L	0.1340	NA	0.1340	13	16.8	10.6	18.0
1,3,5-Trimethylbenzene	ug/L	0.2475	NA	0.2475	<0.0750	<0.370	<0.370	<0.370
cis-1,2-Dichloroethene	ug/L	0.1289	70	0.1289	0.638	1.55	<0.210	4.68
trans-1,2-Dichloroethene	ug/L	0.1656	100	0.1656	1.38	2.07	0.662 J	2.20
2-Butanone (MEK)	ug/L	1.9383	NA	1.9383	<0.160	<2.10	<2.10	<2.10
Tetrachloroethene	ug/L	0.3398	5	0.3398	<0.0710	<0.480	<0.480	<0.480
1,1,1-Trichloroethane	ug/L	0.1199	200	0.1199	<0.0770	<0.190	<0.190	<0.190
Trichloroethylene	ug/L	0.3048	5	0.3048	<0.0300	<0.430	<0.430	<0.430
Vinyl Chloride	ug/L	0.2397	2	0.2397	3.81	13.1	0.633 J	20.8
Naphthalene	ug/L	1.0302	NA	1.0302	NA	NA	NA	NA
Xylenes Total	ug/L	0.2802	10000	0.2802	<0.210	<0.400	<0.400	<0.400
Acrylonitrile	ug/L	1.6144	NA	1.6144	<2.20	<2.20	<2.20	<2.20
Bromochloromethane	ug/L	0.4014	NA	0.4014	<0.0850	<0.540	<0.540	<0.540
Bromodichloromethane	ug/L	0.2793	80	0.2793	<0.100	<0.390	<0.390	<0.390
Bromoform	ug/L	0.5916	80	0.5916	<0.0640	<0.780	<0.780	<0.780
Carbon disulfide	ug/L	0.3174	NA	0.3174	<0.450	<0.450	<0.450	<0.450
Carbon tetrachloride	ug/L	0.4676	5	0.4676	<0.0200	<0.650	<0.650	<0.650
Chlorobenzene	ug/L	0.2739	100	0.2739	<0.0680	<0.400	<0.400	<0.400
Chloroethane	ug/L	0.5913	NA	0.5913	<0.170	<0.790	<0.790	<0.790
Chloroform	ug/L	0.9597	80	0.9597	<0.380	<1.30	<1.30	<1.30
Chlorodibromomethane	ug/L	0.5520	80	0.5520	<0.0780	<0.750	<0.750	<0.750
1,2-Dibromo-3-Chloropropane	ug/L	0.8543	0.2	0.2000	<0.0130	<1.20	<1.20	<1.20
1,2-Dibromoethane (EDB)	ug/L	0.2444	0.05	0.0500	<0.00300	<0.340	<0.340	<0.340
1,2-Dichlorobenzene	ug/L	0.2611	600	0.2611	<0.0610	<0.370	<0.370	<0.370
1,4-Dichlorobenzene	ug/L	0.1442	75	0.1442	<0.0620	<0.230	<0.230	<0.230
trans-1,4-Dichloro-2-butene	ug/L	0.8488	NA	0.8488	<1.10	<1.10	<1.10	<1.10
1,2-Dichloroethane	ug/L	0.2686	5	0.2686	<0.0260	<0.390	<0.390	<0.390
1,1-Dichloroethene	ug/L	0.4080	7	0.4080	<0.120	<0.560	<0.560	<0.560
trans-1,3-Dichloropropene	ug/L	0.3958	NA	0.3958	<0.0640	<0.560	<0.560	<0.560
cis-1,3-Dichloropropene	ug/L	0.1647	NA	0.1647	<0.0500	<0.250	<0.250	<0.250
1,2-Dichloropropane	ug/L	0.4739	5	0.4739	<0.0740	<0.270	<0.270	<0.270
2-Hexanone	ug/L	1.5597	NA	1.5597	<0.110	<2.00	<2.00	<2.00
Ethylbenzene	ug/L	0.2016	700	0.2016	<0.0570	<0.310	<0.310	<0.310
Chloromethane	ug/L	0.4048	NA	0.4048	<0.200	<0.610	<0.610	<0.610
Bromomethane	ug/L	0.7943	NA	0.7943	<0.380	<1.10	<1.10	<1.10
Dibromomethane	ug/L	0.2180	NA	0.2180	<0.0910	<0.330	<0.330	<0.330
Methylene Chloride	ug/L	1.2613	5	1.2613	<0.310	<1.70	<1.70	<1.70
4-Methyl-2-pentanone (MIBK)	ug/L	1.6360	NA	1.6360	<0.100	<2.10	<2.10	<2.10
Iodomethane	ug/L	5.4097	NA	5.4097	<7.00	<7.00	<7.00	<7.00
Styrene	ug/L	0.2710	100	0.2710	<0.0530	<0.370	<0.370	<0.370
1,1,1,2-Tetrachloroethane	ug/L	0.2557	NA	0.2557	<0.0560	<0.380	<0.380	<0.380
1,1,2,2-Tetrachloroethane	ug/L	0.3491	NA	0.3491	<0.100	<0.470	<0.470	<0.470
1,1,2-Trichloroethane	ug/L	0.3287	5	0.3287	<0.0850	<0.450	<0.450	<0.450
Toluene	ug/L	0.3060	1000	0.3060	<0.0750	<0.430	<0.430	<0.430
Trichlorofluoromethane	ug/L	0.2571	NA	0.2571	<0.130	<0.380	<0.380	<0.380
1,2,3-Trichloropropane	ug/L	0.4317	NA	0.4317	<0.00160	<0.590	<0.590	<0.590
Vinyl acetate	ug/L	1.7921	NA	1.7921	<2.50	<2.50	<2.50	<2.50
Isopropylbenzene	ug/L	0.2340	NA	0.2340	<0.0700	<0.350	<0.350	<0.350

Exception Reports
2025 Analytical Results
WDC Acquisition LLC Landfill
Creston, Iowa

MW-13					Sample I.D. and Date		Sample I.D. and Date	
Parameter	Units	Up. Limit	MCL/SMCL*	Eval. Limit	1Q25	3Q25	1Q24	3Q24
General Chemistry								
BOD	mg/L	0.0000	NA	0.0000	NA	NA	NA	NA
Nitrogen, Ammonia	mg/L	0.0580	NA	0.0580	5.72	5.55	5.43	6.72
COD, Block Digestor	mg/L	6.3567	NA	6.3567	53.1	39.1	34.2	33.9
Phenols	mg/L	0.0092	NA	0.0092	NA	0.0182 J	NA	<0.0102
Total Solids	mg/L	0.0000	NA	0.0000	NA	NA	NA	NA
TDS	mg/L	0.0000	500*	0.0000	NA	NA	NA	NA
TSS	mg/L	0.0000	NA	0.0000	NA	NA	NA	NA
Total Organic Halogens	mg/L	0.0598	NA	0.0598	NA	0.0613	NA	0.259
Anions								
Chloride	mg/L	10.0147	250*	10.0147	1060	1040	1170	1260
Sulfide	mg/L	NA	NA	NA	NA	NA	NA	NA
Fluoride - dissolved	mg/L	1.1636	4/2*	1.1636	47.8	47.8	47.0	51.1
Fluoride - total	mg/L	7.8059	4/2*	4.0000	48.2	50.2	46.9	50.3
Nitrate N	mg/L	6.9750	10	6.9750	NA	NA	NA	NA
Nitrite N	mg/L	0.0192	1	0.0192	NA	0.367	NA	0.367
Sulfate	mg/L	55.1353	250*	55.1353	1180.0	1260	1260	1480
Bromate	mg/L	NA	0.01	0.01	NA	NA	NA	NA
Total Phosphorus	mg/L	NA	NA	NA	NA	NA	NA	NA
Metals								
Boron Total	mg/L	0.7400633	NA	0.7400633	126	140	125	19.2
Lithium Total	mg/L	0.0225893	NA	0.0225893	0.0201	0.0289	<0.0960	0.0380
Iron - dissolved	mg/L	0.0632109	0.3*	0.0632109	0.51	4.75	8.13	6.76
Iron Total	mg/L	0.0354109	0.3*	0.0354109	9.98	NA	NA	NA
Aluminum Total	mg/L	0.1528951	0.05*	0.1528951	2.3	1.28	3.63	2.27
Antimony Total	mg/L	0.0005525	0.006	0.0005525	NA	NA	NA	NA
Arsenic Total	mg/L	0.0006733	0.010	0.0006733	0.00736	0.00631	0.0152	0.00784
Barium Total	mg/L	0.1449499	2	0.1449499	NA	NA	NA	NA
Beryllium Total	mg/L	0.0001823	0.004	0.0001823	0.00171	0.00174	<0.00231	<0.00231
Cadmium Total	mg/L	0.0001037	0.005	0.0001037	NA	NA	NA	NA
Chromium Total	mg/L	0.0013300	NA	0.0013300	NA	NA	NA	NA
Chromium - Dissolved - VI	mg/L	0.0025150	0.1	0.0025150	NA	NA	NA	NA
Chromium - Dissolved - Tri	mg/L	0.0100000	0.1	0.0100000	NA	NA	NA	NA
Cobalt Total	mg/L	0.0002660	NA	0.0002660	0.0065	0.0211	0.0110	0.0179
Copper Total	mg/L	0.0013773	1.3/1*	0.0013773	NA	NA	NA	NA
Lead Total	mg/L	0.0002030	0.015	0.0002030	NA	NA	NA	NA
Magnesium Total	mg/L	15.4942935	NA	15.4942935	446	442	453	530
Manganese Total	mg/L	0.0056664	0.05*	0.0056664	20.3	23.5	20.8	26.0
Molybdenum Total	mg/L	0.0062059	NA	0.0062059	NA	NA	NA	NA
Nickel Total	mg/L	0.0015313	NA	0.0015313	0.00714	0.0255	0.0280 J	<0.0735
Silver Total	mg/L	0.0001639	0.1*	0.0001639	NA	NA	NA	NA
Strontium Total	mg/L	0.1769402	NA	0.1769402	0.582	0.580	0.662	0.704
Thallium Total	mg/L	0.0003273	0.002	0.0003273	NA	NA	NA	NA
Vanadium Total	mg/L	0.0011735	NA	0.0011735	NA	NA	NA	NA
Zinc Total	mg/L	0.0335609	NA	0.0335609	NA	NA	NA	NA

Notes:

Means and standard deviations correspond to data from 2016 to present.

Upper Limit = Mean plus two standard deviations.

Evaluation Limit = Lesser value of either upper limit or MCL.

NA = Sample not analyzed for parameter or data not available.

SMCL's not included in determination of evaluation limits, except pH.

One half of < values used in statistical calculations.

Estimated (J) values used in statistical calculations.

Legend:

Reported value exceeds evaluation limit.

Exception Reports
2025 Analytical Results
WDC Acquisition LLC Landfill
Creston, Iowa

MW-13					Sample I.D. and Date	
Parameter	Units	Up. Limit	MCL/SMCL*	Eval. Limit	1Q23	3Q23
Field Readings						
pH	s.u	8.39	6.5-8.5*	6.5-8.5*	6.87	6.33
Specific Conductance	umhos/cm	862.59	NA	862.59	7251.4	6597.8
Temperature	°F	76.79	NA	76.79	9.94	18.94
Volatile Organic Compounds (VOCs)						
1,4-Dioxane	ug/L	33.5940	NA	33.5940	<34.0	<34.0
Acetone	ug/L	2.1819	NA	2.1819	<3.10	<3.10
Benzene	ug/L	0.1922	5	0.1922	<0.220	0.692
n-Butylbenzene	ug/L	0.2879	NA	0.2879	<0.440	<0.440
1,2,4-Trimethylbenzene	ug/L	0.2878	NA	0.2878	<0.420	<0.420
1,1-Dichloroethane	ug/L	0.1340	NA	0.1340	13.0	20.7
1,3,5-Trimethylbenzene	ug/L	0.2475	NA	0.2475	<0.370	<0.370
cis-1,2-Dichloroethene	ug/L	0.1289	70	0.1289	1.39	4.74
trans-1,2-Dichloroethene	ug/L	0.1656	100	0.1656	1.65	2.46
2-Butanone (MEK)	ug/L	1.9383	NA	1.9383	<2.10	<2.10
Tetrachloroethene	ug/L	0.3398	5	0.3398	<0.480	<0.480
1,1,1-Trichloroethane	ug/L	0.1199	200	0.1199	<0.190	<0.190
Trichloroethylene	ug/L	0.3048	5	0.3048	<0.430	<0.430
Vinyl Chloride	ug/L	0.2397	2	0.2397	8.3	17.1
Naphthalene	ug/L	1.0302	NA	1.0302	<0.208	NA
Xylenes Total	ug/L	0.2802	10000	0.2802	<0.400	<0.400
Acrylonitrile	ug/L	1.6144	NA	1.6144	<2.20	<2.20
Bromochloromethane	ug/L	0.4014	NA	0.4014	<0.540	<0.540
Bromodichloromethane	ug/L	0.2793	80	0.2793	<0.390	<0.390
Bromoform	ug/L	0.5916	80	0.5916	<0.780	<0.780
Carbon disulfide	ug/L	0.3174	NA	0.3174	<0.450	<0.450
Carbon tetrachloride	ug/L	0.4676	5	0.4676	<0.650	<0.650
Chlorobenzene	ug/L	0.2739	100	0.2739	<0.400	<0.400
Chloroethane	ug/L	0.5913	NA	0.5913	<0.790	<0.790
Chloroform	ug/L	0.9597	80	0.9597	<1.30	<1.30
Chlorodibromomethane	ug/L	0.5520	80	0.5520	<0.750	<0.750
1,2-Dibromo-3-Chloropropane	ug/L	0.8543	0.2	0.2000	<1.20	<1.20
1,2-Dibromoethane (EDB)	ug/L	0.2444	0.05	0.0500	<0.340	<0.340
1,2-Dichlorobenzene	ug/L	0.2611	600	0.2611	<0.370	<0.370
1,4-Dichlorobenzene	ug/L	0.1442	75	0.1442	<0.230	<0.230
trans-1,4-Dichloro-2-butene	ug/L	0.8488	NA	0.8488	<1.10	<1.10
1,2-Dichloroethane	ug/L	0.2686	5	0.2686	<0.390	<0.390
1,1-Dichloroethene	ug/L	0.4080	7	0.4080	<0.560	<0.560
trans-1,3-Dichloropropene	ug/L	0.3958	NA	0.3958	<0.560	<0.560
cis-1,3-Dichloropropene	ug/L	0.1647	NA	0.1647	<0.250	<0.250
1,2-Dichloropropane	ug/L	0.4739	5	0.4739	<0.270	<0.270
2-Hexanone	ug/L	1.5597	NA	1.5597	<2.00	<2.00
Ethylbenzene	ug/L	0.2016	700	0.2016	<0.310	<0.310
Chloromethane	ug/L	0.4048	NA	0.4048	<0.610	<0.610
Bromomethane	ug/L	0.7943	NA	0.7943	<1.10	<1.10
Dibromomethane	ug/L	0.2180	NA	0.2180	<0.330	<0.330
Methylene Chloride	ug/L	1.2613	5	1.2613	<1.70	<1.70
4-Methyl-2-pentanone (MIBK)	ug/L	1.6360	NA	1.6360	<2.10	<2.10
Iodomethane	ug/L	5.4097	NA	5.4097	<7.00	<7.00
Styrene	ug/L	0.2710	100	0.2710	<0.370	<0.370
1,1,1,2-Tetrachloroethane	ug/L	0.2557	NA	0.2557	<0.380	<0.380
1,1,2,2-Tetrachloroethane	ug/L	0.3491	NA	0.3491	<0.470	<0.470
1,1,2-Trichloroethane	ug/L	0.3287	5	0.3287	<0.450	<0.450
Toluene	ug/L	0.3060	1000	0.3060	<0.430	<0.430
Trichlorofluoromethane	ug/L	0.2571	NA	0.2571	<0.380	<0.380
1,2,3-Trichloropropane	ug/L	0.4317	NA	0.4317	<0.590	<0.590
Vinyl acetate	ug/L	1.7921	NA	1.7921	<2.50	<2.50
Isopropylbenzene	ug/L	0.2340	NA	0.2340	<0.350	<0.350

Exception Reports
2025 Analytical Results
WDC Acquisition LLC Landfill
Creston, Iowa

MW-13					Sample I.D. and Date	
					1Q23	3Q23
Parameter	Units	Up. Limit	MCL/SMCL*	Eval. Limit		
General Chemistry						
BOD	mg/L	0.0000	NA	0.0000	NA	NA
Nitrogen, Ammonia	mg/L	0.0580	NA	0.0580	6.01	6.81
COD, Block Digestor	mg/L	6.3567	NA	6.3567	20.0	<24.0
Phenols	mg/L	0.0092	NA	0.0092	NA	<0.0102
Total Solids	mg/L	0.0000	NA	0.0000	NA	NA
TDS	mg/L	0.0000	500*	0.0000	NA	NA
TSS	mg/L	0.0000	NA	0.0000	NA	NA
Total Organic Halogens	mg/L	0.0598	NA	0.0598	NA	0.090
Anions						
Chloride	mg/L	10.0147	250*	10.0147	1210	1200
Sulfide	mg/L	NA	NA	NA	NA	NA
Fluoride - dissolved	mg/L	1.1636	4/2*	1.1636	51.3	49.4
Fluoride - total	mg/L	7.8059	4/2*	4.0000	<0.220	46.3
Nitrate N	mg/L	6.9750	10	6.9750	NA	NA
Nitrite N	mg/L	0.0192	1	0.0192	NA	NA
Sulfate	mg/L	55.1353	250*	55.1353	1430	1440
Bromate	mg/L	NA	0.01	0.01	NA	NA
Total Phosphorus	mg/L	NA	NA	NA	NA	NA
Metals						
Boron Total	mg/L	0.7400633	NA	0.7400633	139	157
Lithium Total	mg/L	0.0225893	NA	0.0225893	<0.0960	<0.120
Iron - dissolved	mg/L	0.0632109	0.3*	0.0632109	6.88	3.14
Iron Total	mg/L	0.0354109	0.3*	0.0354109	NA	NA
Aluminum Total	mg/L	0.1528951	0.05*	0.1528951	2.41	2.23
Antimony Total	mg/L	0.0005525	0.006	0.0005525	NA	NA
Arsenic Total	mg/L	0.0006733	0.010	0.0006733	0.00545	0.00831
Barium Total	mg/L	0.1449499	2	0.1449499	NA	NA
Beryllium Total	mg/L	0.0001823	0.004	0.0001823	0.00188	0.00238
Cadmium Total	mg/L	0.0001037	0.005	0.0001037	NA	NA
Chromium Total	mg/L	0.0013300	NA	0.0013300	NA	NA
Chromium - Dissolved - VI	mg/L	0.0025150	0.1	0.0025150	NA	NA
Chromium - Dissolved - Tri	mg/L	0.0100000	0.1	0.0100000	NA	NA
Cobalt Total	mg/L	0.0002660	NA	0.0002660	0.0150	0.0190
Copper Total	mg/L	0.0013773	1.3/1*	0.0013773	NA	NA
Lead Total	mg/L	0.0002030	0.015	0.0002030	NA	NA
Magnesium Total	mg/L	15.4942935	NA	15.4942935	544	69.7
Manganese Total	mg/L	0.0056664	0.05*	0.0056664	24.7	3.7
Molybdenum Total	mg/L	0.0062059	NA	0.0062059	NA	NA
Nickel Total	mg/L	0.0015313	NA	0.0015313	0.0198	0.0353
Silver Total	mg/L	0.0001639	0.1*	0.0001639	NA	NA
Strontium Total	mg/L	0.1769402	NA	0.1769402	0.856	0.923
Thallium Total	mg/L	0.0003273	0.002	0.0003273	NA	NA
Vanadium Total	mg/L	0.0011735	NA	0.0011735	NA	NA
Zinc Total	mg/L	0.0335609	NA	0.0335609	NA	NA

Notes:

Means and standard deviations correspond to data from 2016 to present.

Upper Limit = Mean plus two standard deviations.

Evaluation Limit = Lesser value of either upper limit or MCL.

NA = Sample not analyzed for parameter or data not available.

SMCL's not included in determination of evaluation limits, except pH.

One half of < values used in statistical calculations.

Estimated (J) values used in statistical calculations.

Legend:

Reported value exceeds evaluation limit.

Exception Reports
2025 Analytical Results
WDC Acquisition LLC Landfill
Creston, Iowa

MW-16					Sample I.D. and Date		Sample I.D. and Date	
					1Q25	3Q25	1Q24	3Q24
Parameter	Units	Up. Limit	MCL/SMCL*	Eval. Limit				
Field Readings								
pH	s.u	8.39	6.5-8.5*	6.5-8.5*	6.39	6.36	6.20	6.14
Specific Conductance	umhos/cm	862.59	NA	862.59	3880.5	3740.0	3383.5	2962.6
Temperature	°F	76.79	NA	76.79	49.46	56.10	47.17	64.71
Volatile Organic Compounds (VOCs)								
1,4-Dioxane	ug/L	33.5940	NA	33.5940	21.2	NA	<34.0	<34.0
Acetone	ug/L	2.1819	NA	2.1819	<1.90	<3.10	<3.10	<3.10
Benzene	ug/L	0.1922	5	0.1922	<0.0960	<0.220	<0.220	<0.220
n-Butylbenzene	ug/L	0.2879	NA	0.2879	<0.0500	<0.440	<0.440	<0.440
1,2,4-Trimethylbenzene	ug/L	0.2878	NA	0.2878	<0.0680	<0.420	<0.420	<0.420
1,1-Dichloroethane	ug/L	0.1340	NA	0.1340	0.502	0.281 J	0.607 J	0.488 J
1,3,5-Trimethylbenzene	ug/L	0.2475	NA	0.2475	<0.0750	<0.370	<0.370	<0.370
cis-1,2-Dichloroethene	ug/L	0.1289	70	0.1289	21.0	7.84	29.9	22.0
trans-1,2-Dichloroethene	ug/L	0.1656	100	0.1656	0.356	0.205 J	<0.270	0.342 J
2-Butanone (MEK)	ug/L	1.9383	NA	1.9383	<0.160	<2.10	<2.10	<2.10
Tetrachloroethene	ug/L	0.3398	5	0.3398	<0.0710	<0.480	<0.480	<0.480
1,1,1-Trichloroethane	ug/L	0.1199	200	0.1199	<0.0770	<0.190	<0.190	<0.190
Trichloroethylene	ug/L	0.3048	5	0.3048	<0.0300	<0.430	<0.430	<0.430
Vinyl Chloride	ug/L	0.2397	2	0.2397	0.0636	0.0943	<0.180	0.302 J
Naphthalene	ug/L	1.0302	NA	1.0302	NA	NA	<0.217	NA
Xylenes Total	ug/L	0.2802	10000	0.2802	<0.210	<0.400	<0.400	<0.400
Acrylonitrile	ug/L	1.6144	NA	1.6144	<2.20	<2.20	<2.20	<2.20
Bromochloromethane	ug/L	0.4014	NA	0.4014	<0.0850	<0.540	<0.540	<0.540
Bromodichloromethane	ug/L	0.2793	80	0.2793	<0.100	<0.390	<0.390	<0.390
Bromoform	ug/L	0.5916	80	0.5916	<0.0640	<0.780	<0.780	<0.780
Carbon disulfide	ug/L	0.3174	NA	0.3174	<0.450	<0.450	<0.450	<0.450
Carbon tetrachloride	ug/L	0.4676	5	0.4676	<0.0200	<0.650	<0.650	<0.650
Chlorobenzene	ug/L	0.2739	100	0.2739	<0.0680	<0.400	<0.400	<0.400
Chloroethane	ug/L	0.5913	NA	0.5913	<0.170	<0.790	<0.790	<0.790
Chloroform	ug/L	0.9597	80	0.9597	<0.380	<1.30	<1.30	<1.30
Chlorodibromomethane	ug/L	0.5520	80	0.5520	<0.0780	<0.750	<0.750	<0.750
1,2-Dibromo-3-Chloropropane	ug/L	0.8543	0.2	0.2000	<0.0130	<1.20	<1.20	<1.20
1,2-Dibromoethane (EDB)	ug/L	0.2444	0.05	0.0500	<0.00300	<0.340	<0.340	<0.340
1,2-Dichlorobenzene	ug/L	0.2611	600	0.2611	<0.0610	<0.370	<0.370	<0.370
1,4-Dichlorobenzene	ug/L	0.1442	75	0.1442	<0.0620	<0.230	<0.230	<0.230
trans-1,4-Dichloro-2-butene	ug/L	0.8488	NA	0.8488	<1.10	<1.10	<1.10	<1.10
1,2-Dichloroethane	ug/L	0.2686	5	0.2686	<0.0260	0.355	<0.390	<0.390
1,1-Dichloroethene	ug/L	0.4080	7	0.4080	<0.120	<0.560	<0.560	<0.560
trans-1,3-Dichloropropene	ug/L	0.3958	NA	0.3958	<0.0640	<0.560	<0.560	<0.560
cis-1,3-Dichloropropene	ug/L	0.1647	NA	0.1647	<0.0500	<0.250	<0.250	<0.250
1,2-Dichloropropane	ug/L	0.4739	5	0.4739	<0.0740	<0.270	<0.270	<0.270
2-Hexanone	ug/L	1.5597	NA	1.5597	<0.110	<2.00	<2.00	<2.00
Ethylbenzene	ug/L	0.2016	700	0.2016	<0.0570	<0.310	<0.310	<0.310
Chloromethane	ug/L	0.4048	NA	0.4048	<0.200	<0.610	<0.610	<0.610
Bromomethane	ug/L	0.7943	NA	0.7943	<0.380	<1.10	<1.10	<1.10
Dibromomethane	ug/L	0.2180	NA	0.2180	<0.0910	<0.330	<0.330	<0.330
Methylene Chloride	ug/L	1.2613	5	1.2613	<0.310	<1.70	<1.70	<1.70
4-Methyl-2-pentanone (MIBK)	ug/L	1.6360	NA	1.6360	<0.100	<2.10	<2.10	<2.10
Iodomethane	ug/L	5.4097	NA	5.4097	<7.00	<7.00	<7.00	<7.00
Styrene	ug/L	0.2710	100	0.2710	<0.0530	<0.370	<0.370	<0.370
1,1,1,2-Tetrachloroethane	ug/L	0.2557	NA	0.2557	<0.0560	<0.380	<0.380	<0.380
1,1,2,2-Tetrachloroethane	ug/L	0.3491	NA	0.3491	<0.100	<0.470	<0.470	<0.470
1,1,2-Trichloroethane	ug/L	0.3287	5	0.3287	<0.0850	<0.450	<0.450	<0.450
Toluene	ug/L	0.3060	1000	0.3060	<0.0750	<0.430	<0.430	<0.430
Trichlorofluoromethane	ug/L	0.2571	NA	0.2571	<0.130	<0.380	<0.380	<0.380
1,2,3-Trichloropropane	ug/L	0.4317	NA	0.4317	<0.00160	<0.590	<0.590	<0.590
Vinyl acetate	ug/L	1.7921	NA	1.7921	<2.50	<2.50	<2.50	<2.50
Isopropylbenzene	ug/L	0.2340	NA	0.2340	<0.0700	<0.350	<0.350	<0.350

Exception Reports
2025 Analytical Results
WDC Acquisition LLC Landfill
Creston, Iowa

MW-16					Sample I.D. and Date		Sample I.D. and Date	
Parameter	Units	Up. Limit	MCL/SMCL *	Eval. Limit	1Q25	3Q25	1Q24	3Q24
General Chemistry								
BOD	mg/L	0.0000	NA	0.0000	NA	NA	NA	NA
Nitrogen, Ammonia	mg/L	0.0580	NA	0.0580	<0.110	<0.100	<0.100	<0.100
COD, Block Digestor	mg/L	6.3567	NA	6.3567	33.2	20.6	19.2	25.6
Phenols	mg/L	0.0092	NA	0.0092	NA	<0.0100	NA	<0.0100
Total Solids	mg/L	0.0000	NA	0.0000	NA	NA	NA	NA
TDS	mg/L	0.0000	500*	0.0000	NA	NA	NA	NA
TSS	mg/L	0.0000	NA	0.0000	NA	NA	NA	NA
Total Organic Halogens	mg/L	0.0598	NA	0.0598	NA	0.056 J	NA	0.343
Anions								
Chloride	mg/L	10.0147	250*	10.0147	989	1060	951	844
Sulfide	mg/L	NA	NA	NA	NA	NA	NA	NA
Fluoride - dissolved	mg/L	1.1636	4/2*	1.1636	2.13	2.21	2.03	1.68
Fluoride - total	mg/L	7.8059	4/2*	4.0000	2.02	1.70	2.04	1.72
Nitrate N	mg/L	6.9750	10	6.9750	NA	NA	NA	NA
Nitrite N	mg/L	0.0192	1	0.0192	NA	NA	NA	NA
Sulfate	mg/L	55.1353	250*	55.1353	394	267	500	383
Bromate	mg/L	NA	0.01	0.01	NA	NA	NA	NA
Total Phosphorus	mg/L	NA	NA	NA	NA	NA	NA	NA
Metals								
Boron Total	mg/L	0.7400633	NA	0.7400633	47	24.6	68.3	57.3
Lithium Total	mg/L	0.0225893	NA	0.0225893	0.0207	0.0200	<0.0480	0.0236
Iron - dissolved	mg/L	0.0632109	0.3*	0.0632109	<0.0500	0.156	<0.0360	0.381
Iron Total	mg/L	0.0354109	0.3*	0.0354109	NA	NA	NA	NA
Aluminum Total	mg/L	0.1528951	0.05*	0.1528951	0.0555	<0.0840	0.0797 J	<0.0840
Antimony Total	mg/L	0.0005525	0.006	0.0005525	NA	NA	NA	NA
Arsenic Total	mg/L	0.0006733	0.010	0.0006733	0.00054	0.000849 J	<0.000750	0.000809 J
Barium Total	mg/L	0.1449499	2	0.1449499	NA	NA	NA	NA
Beryllium Total	mg/L	0.0001823	0.004	0.0001823	<0.000330	<0.00132	<0.000270	<0.00132
Cadmium Total	mg/L	0.0001037	0.005	0.0001037	NA	NA	NA	NA
Chromium Total	mg/L	0.0013300	NA	0.0013300	NA	NA	NA	NA
Chromium - Dissolved - VI	mg/L	0.0025150	0.1	0.0025150	NA	NA	NA	NA
Chromium - Dissolved - Tri	mg/L	0.0100000	0.1	0.0100000	NA	NA	NA	NA
Cobalt Total	mg/L	0.0002660	NA	0.0002660	0.00449	0.00387	0.00260	0.00438
Copper Total	mg/L	0.0013773	1.3/1*	0.0013773	NA	NA	NA	NA
Lead Total	mg/L	0.0002030	0.015	0.0002030	NA	NA	NA	NA
Magnesium Total	mg/L	15.4942935	NA	15.4942935	155	134	167	152
Manganese Total	mg/L	0.0056664	0.05*	0.0056664	2.69	2.72	2.21	2.59
Molybdenum Total	mg/L	0.0062059	NA	0.0062059	NA	NA	NA	NA
Nickel Total	mg/L	0.0015313	NA	0.0015313	0.0747	0.0461	0.101	<0.0420
Silver Total	mg/L	0.0001639	0.1*	0.0001639	NA	NA	NA	NA
Strontium Total	mg/L	0.1769402	NA	0.1769402	1.6	1.29	1.27	1.43
Thallium Total	mg/L	0.0003273	0.002	0.0003273	NA	NA	NA	NA
Vanadium Total	mg/L	0.0011735	NA	0.0011735	NA	NA	NA	NA
Zinc Total	mg/L	0.0335609	NA	0.0335609	NA	NA	NA	NA

Notes:

Means and standard deviations correspond to data from 2016 to present.

Upper Limit = Mean plus two standard deviations.

Evaluation Limit = Lesser value of either upper limit or MCL.

NA = Sample not analyzed for parameter or data not available.

SMCL's not included in determination of evaluation limits, except pH.

One half of < values used in statistical calculations.

Estimated (J) values used in statistical calculations.

Legend:

Reported value exceeds evaluation limit.

Exception Reports
2025 Analytical Results
WDC Acquisition LLC Landfill
Creston, Iowa

MW-16					Sample I.D. and Date	
Parameter	Units	Up. Limit	MCL/SMCL*	Eval. Limit	1Q23	3Q23
Field Readings						
pH	s.u	8.39	6.5-8.5*	6.5-8.5*	6.27	5.38
Specific Conductance	umhos/cm	862.59	NA	862.59	4455.3	3640.5
Temperature	°F	76.79	NA	76.79	8.12	13.85
Volatile Organic Compounds (VOCs)						
1,4-Dioxane	ug/L	33.5940	NA	33.5940	<34.0	<34.0
Acetone	ug/L	2.1819	NA	2.1819	<3.10	<3.10
Benzene	ug/L	0.1922	5	0.1922	<0.220	<0.220
n-Butylbenzene	ug/L	0.2879	NA	0.2879	<0.440	<0.440
1,2,4-Trimethylbenzene	ug/L	0.2878	NA	0.2878	<0.420	<0.420
1,1-Dichloroethane	ug/L	0.1340	NA	0.1340	0.544J	<0.220
1,3,5-Trimethylbenzene	ug/L	0.2475	NA	0.2475	<0.370	<0.370
cis-1,2-Dichloroethene	ug/L	0.1289	70	0.1289	21.9	21.9
trans-1,2-Dichloroethene	ug/L	0.1656	100	0.1656	<0.270	<0.270
2-Butanone (MEK)	ug/L	1.9383	NA	1.9383	<2.10	<2.10
Tetrachloroethene	ug/L	0.3398	5	0.3398	<0.480	<0.480
1,1,1-Trichloroethane	ug/L	0.1199	200	0.1199	<0.190	<0.190
Trichloroethylene	ug/L	0.3048	5	0.3048	<0.430	<0.430
Vinyl Chloride	ug/L	0.2397	2	0.2397	<0.180	<0.180
Naphthalene	ug/L	1.0302	NA	1.0302	<0.217	NA
Xylenes Total	ug/L	0.2802	10000	0.2802	<0.400	<0.400
Acrylonitrile	ug/L	1.6144	NA	1.6144	<2.20	<2.20
Bromochloromethane	ug/L	0.4014	NA	0.4014	<0.540	<0.540
Bromodichloromethane	ug/L	0.2793	80	0.2793	<0.390	<0.390
Bromoform	ug/L	0.5916	80	0.5916	<0.780	<0.780
Carbon disulfide	ug/L	0.3174	NA	0.3174	<0.450	<0.450
Carbon tetrachloride	ug/L	0.4676	5	0.4676	<0.650	<0.650
Chlorobenzene	ug/L	0.2739	100	0.2739	<0.400	<0.400
Chloroethane	ug/L	0.5913	NA	0.5913	<0.790	<0.790
Chloroform	ug/L	0.9597	80	0.9597	<1.30	<1.30
Chlorodibromomethane	ug/L	0.5520	80	0.5520	<0.750	<0.750
1,2-Dibromo-3-Chloropropane	ug/L	0.8543	0.2	0.2000	<1.20	<1.20
1,2-Dibromoethane (EDB)	ug/L	0.2444	0.05	0.0500	<0.340	<0.340
1,2-Dichlorobenzene	ug/L	0.2611	600	0.2611	<0.370	<0.370
1,4-Dichlorobenzene	ug/L	0.1442	75	0.1442	<0.230	<0.230
trans-1,4-Dichloro-2-butene	ug/L	0.8488	NA	0.8488	<1.10	<1.10
1,2-Dichloroethane	ug/L	0.2686	5	0.2686	<0.390	<0.390
1,1-Dichloroethene	ug/L	0.4080	7	0.4080	<0.560	<0.560
trans-1,3-Dichloropropene	ug/L	0.3958	NA	0.3958	<0.560	<0.560
cis-1,3-Dichloropropene	ug/L	0.1647	NA	0.1647	<0.250	<0.250
1,2-Dichloropropane	ug/L	0.4739	5	0.4739	<0.270	<0.270
2-Hexanone	ug/L	1.5597	NA	1.5597	<2.00	<2.00
Ethylbenzene	ug/L	0.2016	700	0.2016	<0.310	<0.310
Chloromethane	ug/L	0.4048	NA	0.4048	<0.610	<0.610
Bromomethane	ug/L	0.7943	NA	0.7943	<1.10	<1.10
Dibromomethane	ug/L	0.2180	NA	0.2180	<0.330	<0.330
Methylene Chloride	ug/L	1.2613	5	1.2613	<1.70	<1.70
4-Methyl-2-pentanone (MIBK)	ug/L	1.6360	NA	1.6360	<2.10	<2.10
Iodomethane	ug/L	5.4097	NA	5.4097	<7.00	<7.00
Styrene	ug/L	0.2710	100	0.2710	<0.370	<0.370
1,1,1,2-Tetrachloroethane	ug/L	0.2557	NA	0.2557	<0.380	<0.380
1,1,2,2-Tetrachloroethane	ug/L	0.3491	NA	0.3491	<0.470	<0.470
1,1,2-Trichloroethane	ug/L	0.3287	5	0.3287	<0.450	<0.450
Toluene	ug/L	0.3060	1000	0.3060	<0.430	<0.430
Trichlorofluoromethane	ug/L	0.2571	NA	0.2571	<0.380	<0.380
1,2,3-Trichloropropane	ug/L	0.4317	NA	0.4317	<0.590	<0.590
Vinyl acetate	ug/L	1.7921	NA	1.7921	<2.50	<2.50
Isopropylbenzene	ug/L	0.2340	NA	0.2340	<0.350	<0.350

Exception Reports
2025 Analytical Results
WDC Acquisition LLC Landfill
Creston, Iowa

MW-16					Sample I.D. and Date	
Parameter	Units	Up. Limit	MCL/SMCL*	Eval. Limit	1Q23	3Q23
General Chemistry						
BOD	mg/L	0.0000	NA	0.0000	NA	NA
Nitrogen, Ammonia	mg/L	0.0580	NA	0.0580	<0.100	<0.100
COD, Block Digestor	mg/L	6.3567	NA	6.3567	10.4000	<4.80
Phenols	mg/L	0.0092	NA	0.0092	NA	<0.0100
Total Solids	mg/L	0.0000	NA	0.0000	NA	NA
TDS	mg/L	0.0000	500*	0.0000	NA	NA
TSS	mg/L	0.0000	NA	0.0000	NA	NA
Total Organic Halogens	mg/L	0.0598	NA	0.0598	NA	0.278
Anions						
Chloride	mg/L	10.0147	250*	10.0147	955	880
Sulfide	mg/L	NA	NA	NA	NA	NA
Fluoride - dissolved	mg/L	1.1636	4/2*	1.1636	2.33	1.40
Fluoride - total	mg/L	7.8059	4/2*	4.0000	2	1.41
Nitrate N	mg/L	6.9750	10	6.9750	NA	NA
Nitrite N	mg/L	0.0192	1	0.0192	NA	NA
Sulfate	mg/L	55.1353	250*	55.1353	489	395
Bromate	mg/L	NA	0.01	0.01	NA	NA
Total Phosphorus	mg/L	NA	NA	NA	NA	NA
Metals						
Boron Total	mg/L	0.7400633	NA	0.7400633	70.3	60.4
Lithium Total	mg/L	0.0225893	NA	0.0225893	<0.0480	<0.0720
Iron - dissolved	mg/L	0.0632109	0.3*	0.0632109	<0.0360	0.284
Iron Total	mg/L	0.0354109	0.3*	0.0354109	NA	NA
Aluminum Total	mg/L	0.1528951	0.05*	0.1528951	0.0791	0.0402
Antimony Total	mg/L	0.0005525	0.006	0.0005525	NA	NA
Arsenic Total	mg/L	0.0006733	0.010	0.0006733	<0.000750	0.000941
Barium Total	mg/L	0.1449499	2	0.1449499	NA	NA
Beryllium Total	mg/L	0.0001823	0.004	0.0001823	<0.000270	<0.000330
Cadmium Total	mg/L	0.0001037	0.005	0.0001037	NA	NA
Chromium Total	mg/L	0.0013300	NA	0.0013300	NA	NA
Chromium - Dissolved - VI	mg/L	0.0025150	0.1	0.0025150	NA	NA
Chromium - Dissolved - Tri	mg/L	0.0100000	0.1	0.0100000	NA	NA
Cobalt Total	mg/L	0.0002660	NA	0.0002660	0.00368	0.00474
Copper Total	mg/L	0.0013773	1.3/1*	0.0013773	NA	NA
Lead Total	mg/L	0.0002030	0.015	0.0002030	NA	NA
Magnesium Total	mg/L	15.4942935	NA	15.4942935	227	129
Manganese Total	mg/L	0.0056664	0.05*	0.0056664	2.77	2.63
Molybdenum Total	mg/L	0.0062059	NA	0.0062059	NA	NA
Nickel Total	mg/L	0.0015313	NA	0.0015313	0.103	0.0519
Silver Total	mg/L	0.0001639	0.1*	0.0001639	NA	NA
Strontium Total	mg/L	0.1769402	NA	0.1769402	1.68	1.53
Thallium Total	mg/L	0.0003273	0.002	0.0003273	NA	NA
Vanadium Total	mg/L	0.0011735	NA	0.0011735	NA	NA
Zinc Total	mg/L	0.0335609	NA	0.0335609	NA	NA

Notes:

Means and standard deviations correspond to data from 2016 to present.

Upper Limit = Mean plus two standard deviations.

Evaluation Limit = Lesser value of either upper limit or MCL.

NA = Sample not analyzed for parameter or data not available.

SMCL's not included in determination of evaluation limits, except pH.

One half of < values used in statistical calculations.

Estimated (J) values used in statistical calculations.

Legend:

Reported value exceeds evaluation limit.

Exception Reports
2025 Analytical Results
WDC Acquisition LLC Landfill
Creston, Iowa

MW-17					Sample I.D. and Date		Sample I.D. and Date	
Parameter	Units	Up. Limit	MCL/SMCL*	Eval. Limit	1Q25	3Q25	1Q24	3Q24
Field Readings								
pH	s.u	8.39	6.5-8.5*	6.5-8.5*	6.39	6.64	6.72	6.63
Specific Conductance	umhos/cm	862.59	NA	862.59	3880.5	3000.20	2492.7	2508.30
Temperature	°F	76.79	NA	76.79	53.46	57.92	51.73	73.26
Volatile Organic Compounds (VOCs)								
1,4-Dioxane	ug/L	33.5940	NA	33.5940	4.02	NA	<34.0	<34.0
Acetone	ug/L	2.1819	NA	2.1819	<1.90	<1.60	<3.10	<3.10
Benzene	ug/L	0.1922	5	0.1922	<0.0960	<0.100	<0.220	<0.220
n-Butylbenzene	ug/L	0.2879	NA	0.2879	<0.0500	<0.440	<0.440	<0.440
1,2,4-Trimethylbenzene	ug/L	0.2878	NA	0.2878	<0.0680	<0.370	<0.420	<0.420
1,1-Dichloroethane	ug/L	0.1340	NA	0.1340	<0.120	<0.130	<0.220	<0.220
1,3,5-Trimethylbenzene	ug/L	0.2475	NA	0.2475	<0.0750	<0.360	<0.370	<0.370
cis-1,2-Dichloroethene	ug/L	0.1289	70	0.1289	<0.150	<0.150	<0.210	<0.210
trans-1,2-Dichloroethene	ug/L	0.1656	100	0.1656	<0.100	<0.150	<0.270	<0.270
2-Butanone (MEK)	ug/L	1.9383	NA	1.9383	<0.160	<0.110	<2.10	<2.10
Tetrachloroethene	ug/L	0.3398	5	0.3398	<0.0710	<0.0920	<0.480	<0.480
1,1,1-Trichloroethane	ug/L	0.1199	200	0.1199	<0.0770	<0.0950	<0.190	<0.190
Trichloroethylene	ug/L	0.3048	5	0.3048	<0.0300	<0.0450	<0.430	<0.430
Vinyl Chloride	ug/L	0.2397	2	0.2397	<0.0170	<0.0170	<0.180	<0.180
Naphthalene	ug/L	1.0302	NA	1.0302	NA	NA	NA	NA
Xylenes Total	ug/L	0.2802	10000	0.2802	<0.210	<0.330	<0.400	<0.400
Acrylonitrile	ug/L	1.6144	NA	1.6144	<2.20	<2.20	<2.20	<2.20
Bromochloromethane	ug/L	0.4014	NA	0.4014	<0.0850	<0.120	<0.540	<0.540
Bromodichloromethane	ug/L	0.2793	80	0.2793	<0.0850	<0.120	<0.390	<0.390
Bromoform	ug/L	0.5916	80	0.5916	<0.100	<0.0800	<0.780	<0.780
Carbon disulfide	ug/L	0.3174	NA	0.3174	<0.450	<0.450	<0.450	<0.450
Carbon tetrachloride	ug/L	0.4676	5	0.4676	<0.0200	<0.0200	<0.650	<0.650
Chlorobenzene	ug/L	0.2739	100	0.2739	<0.0680	<0.0850	<0.400	<0.400
Chloroethane	ug/L	0.5913	NA	0.5913	<0.170	<0.220	<0.790	<0.790
Chloroform	ug/L	0.9597	80	0.9597	<0.380	<0.570	<1.30	<1.30
Chlorodibromomethane	ug/L	0.5520	80	0.5520	<0.0780	<0.0780	<0.750	<0.750
1,2-Dibromo-3-Chloropropane	ug/L	0.8543	0	0.2000	<0.0130	<0.0260	<1.20	<1.20
1,2-Dibromoethane (EDB)	ug/L	0.2444	0	0.0500	<0.00300	<0.00300	<0.340	<0.340
1,2-Dichlorobenzene	ug/L	0.2611	600	0.2611	<0.0610	<0.0740	<0.370	<0.370
1,4-Dichlorobenzene	ug/L	0.1442	75	0.1442	<0.0620	<0.0920	<0.230	<0.230
trans-1,4-Dichloro-2-butene	ug/L	0.8488	NA	0.8488	<1.10	<1.10	<1.10	<1.10
1,2-Dichloroethane	ug/L	0.2686	5	0.2686	<0.0260	<0.0350	<0.390	<0.390
1,1-Dichloroethene	ug/L	0.4080	7	0.4080	<0.0880	<0.120	<0.560	<0.560
trans-1,3-Dichloropropene	ug/L	0.3958	NA	0.3958	<0.0640	<0.0980	<0.560	<0.560
cis-1,3-Dichloropropene	ug/L	0.1647	NA	0.1647	<0.0500	<0.0800	<0.250	<0.250
1,2-Dichloropropane	ug/L	0.4739	5	0.4739	<0.0740	<0.0890	<0.270	<0.270
2-Hexanone	ug/L	1.5597	NA	1.5597	<0.110	<0.110	<2.00	<2.00
Ethylbenzene	ug/L	0.2016	700	0.2016	<0.0570	<0.100	<0.310	<0.310
Chloromethane	ug/L	0.4048	NA	0.4048	<0.200	<0.390	<0.610	<0.610
Bromomethane	ug/L	0.7943	NA	0.7943	<0.380	<0.380	<1.10	<1.10
Dibromomethane	ug/L	0.2180	NA	0.2180	<0.0910	<0.110	<0.330	<0.330
Methylene Chloride	ug/L	1.2613	5	1.2613	<0.310	<0.310	<1.70	<1.70
4-Methyl-2-pentanone (MIBK)	ug/L	1.6360	NA	1.6360	<0.100	<0.140	<2.10	<2.10
Iodomethane	ug/L	5.4097	NA	5.4097	<7.00	<7.00	<7.00	<7.00
Styrene	ug/L	0.2710	100	0.2710	<0.0530	<0.450	<0.370	<0.370
1,1,1,2-Tetrachloroethane	ug/L	0.2557	NA	0.2557	<0.0560	<0.0860	<0.380	<0.380
1,1,2,2-Tetrachloroethane	ug/L	0.3491	NA	0.3491	<0.100	<0.0770	<0.470	<0.470
1,1,2-Trichloroethane	ug/L	0.3287	5	0.3287	<0.0850	<0.0880	<0.450	<0.450
Toluene	ug/L	0.3060	1000	0.3060	<0.0750	<0.0750	<0.430	<0.430
Trichlorofluoromethane	ug/L	0.2571	NA	0.2571	<0.130	<0.130	<0.380	<0.380
1,2,3-Trichloropropane	ug/L	0.4317	NA	0.4317	<0.00160	<0.00160	<0.590	<0.590
Vinyl acetate	ug/L	1.7921	NA	1.7921	<2.50	<0.0170	<2.50	<2.50
Isopropylbenzene	ug/L	0.2340	NA	0.2340	<0.0700	<0.350	<0.350	<0.350

Exception Reports
2025 Analytical Results
WDC Acquisition LLC Landfill
Creston, Iowa

MW-17					Sample I.D. and Date		Sample I.D. and Date	
Parameter	Units	Up. Limit	MCL/SMCL *	Eval. Limit	1Q25	3Q25	1Q24	3Q24
General Chemistry								
BOD	mg/L	0.0000	NA	0.0000	NA	NA	NA	NA
Nitrogen, Ammonia	mg/L	0.0580	NA	0.0580	<0.110	<0.110	<0.100	<0.100
COD, Block Digestor	mg/L	6.3567	NA	6.3567	61.4	20.6	19.2	11.8
Phenols	mg/L	0.0092	NA	0.0092	NA	<0.0104	NA	<0.0100
Total Solids	mg/L	0.0000	NA	0.0000	NA	NA	NA	NA
TDS	mg/L	0.0000	500*	0.0000	NA	NA	NA	NA
TSS	mg/L	0.0000	NA	0.0000	NA	NA	NA	NA
Total Organic Halogens	mg/L	0.0598	NA	0.0598	NA	0.076	NA	0.309
Anions								
Chloride	mg/L	10.0147	250*	10.0147	472	575	431	427
Sulfide	mg/L	NA	NA	NA	NA	NA	NA	NA
Fluoride - dissolved	mg/L	1.1636	4/2*	1.1636	16.7	14.5	18.1	21.2
Fluoride - total	mg/L	7.8059	4/2*	4.0000	16.5	14.2	17.5	20.2
Nitrate N	mg/L	6.9750	10	6.9750	NA	NA	NA	NA
Nitrite N	mg/L	0.0192	1	0.0192	NA	NA	NA	NA
Sulfate	mg/L	55.1353	250*	55.1353	435	449	411	406
Bromate	mg/L	NA	0.01	0.01	NA	NA	NA	NA
Total Phosphorus	mg/L	NA	NA	NA	NA	NA	NA	NA
Metals								
Boron Total	mg/L	0.7400633	NA	0.7400633	49.4	51.8	54.6	55.7
Lithium Total	mg/L	0.0225893	NA	0.0225893	0.0193	0.0204	<0.0480	0.0214
Iron - dissolved	mg/L	0.0632109	0.3*	0.0632109	<0.0500	<0.0500	<0.0360	<0.0360
Iron Total	mg/L	0.0354109	0.3*	0.0354109	<0.0500	NA	NA	NA
Aluminum Total	mg/L	0.1528951	0.05*	0.1528951	0.448	0.209	0.750	0.602
Antimony Total	mg/L	0.0005525	0.006	0.0005525	NA	NA	NA	NA
Arsenic Total	mg/L	0.0006733	0.010	0.0006733	<0.000530	0.000670J	<0.000750	<0.000530
Barium Total	mg/L	0.1449499	2	0.1449499	NA	NA	NA	NA
Beryllium Total	mg/L	0.0001823	0.004	0.0001823	0.000711J	0.000426J	<0.00132	<0.00132
Cadmium Total	mg/L	0.0001037	0.005	0.0001037	NA	NA	NA	NA
Chromium Total	mg/L	0.0013300	NA	0.0013300	NA	NA	NA	NA
Chromium - Dissolved - VI	mg/L	0.0025150	0.1	0.0025150	NA	NA	NA	NA
Chromium - Dissolved - Tri	mg/L	0.0100000	0.1	0.0100000	NA	NA	NA	NA
Cobalt Total	mg/L	0.0002660	NA	0.0002660	<0.000170	<0.000170	<0.000680	<0.000170
Copper Total	mg/L	0.0013773	1.3/1*	0.0013773	NA	NA	NA	NA
Lead Total	mg/L	0.0002030	0.015	0.0002030	NA	NA	NA	NA
Magnesium Total	mg/L	15.4942935	NA	15.4942935	117	122	128	122
Manganese Total	mg/L	0.0056664	0.05*	0.0056664	0.0235	0.0436	0.269	0.133
Molybdenum Total	mg/L	0.0062059	NA	0.0062059	NA	NA	NA	NA
Nickel Total	mg/L	0.0015313	NA	0.0015313	<0.00230	0.00234J	0.00794 J	<0.0424
Silver Total	mg/L	0.0001639	0.1*	0.0001639	NA	NA	NA	NA
Strontium Total	mg/L	0.1769402	NA	0.1769402	1.14	1.08	0.975	0.978
Thallium Total	mg/L	0.0003273	0.002	0.0003273	NA	NA	NA	NA
Vanadium Total	mg/L	0.0011735	NA	0.0011735	NA	NA	NA	NA
Zinc Total	mg/L	0.0335609	NA	0.0335609	NA	NA	NA	NA

Notes:

Means and standard deviations correspond to data from 2016 to present.

Upper Limit = Mean plus two standard deviations.

Evaluation Limit = Lesser value of either upper limit or MCL.

NA = Sample not analyzed for parameter or data not available.

SMCL's not included in determination of evaluation limits, except pH.

One half of < values used in statistical calculations.

Estimated (J) values used in statistical calculations.

Legend:

Reported value exceeds evaluation limit.

Exception Reports
2025 Analytical Results
WDC Acquisition LLC Landfill
Creston, Iowa

MW-17					Sample I.D. and Date	
					1Q23	3Q23
Parameter	Units	Up. Limit	MCL/SMCL*	Eval. Limit		
Field Readings						
pH	s.u	8.39	6.5-8.5*	6.5-8.5*	6.80	5.81
Specific Conductance	umhos/cm	862.59	NA	862.59	3044.6	2956.0
Temperature	°F	76.79	NA	76.79	16.50	18.81
Volatile Organic Compounds (VOCs)						
1,4-Dioxane	ug/L	33.5940	NA	33.5940	<34.0	<34.0
Acetone	ug/L	2.1819	NA	2.1819	<3.10	<3.10
Benzene	ug/L	0.1922	5	0.1922	<0.220	<0.220
n-Butylbenzene	ug/L	0.2879	NA	0.2879	<0.440	<0.440
1,2,4-Trimethylbenzene	ug/L	0.2878	NA	0.2878	<0.420	<0.420
1,1-Dichloroethane	ug/L	0.1340	NA	0.1340	<0.220	<0.220
1,3,5-Trimethylbenzene	ug/L	0.2475	NA	0.2475	<0.370	<0.370
cis-1,2-Dichloroethene	ug/L	0.1289	70	0.1289	<0.210	<0.210
trans-1,2-Dichloroethene	ug/L	0.1656	100	0.1656	<0.270	<0.270
2-Butanone (MEK)	ug/L	1.9383	NA	1.9383	<2.10	<2.10
Tetrachloroethene	ug/L	0.3398	5	0.3398	<0.480	<0.480
1,1,1-Trichloroethane	ug/L	0.1199	200	0.1199	<0.190	<0.190
Trichloroethylene	ug/L	0.3048	5	0.3048	<0.430	<0.430
Vinyl Chloride	ug/L	0.2397	2	0.2397	<0.180	<0.180
Naphthalene	ug/L	1.0302	NA	1.0302	<0.200	NA
Xylenes Total	ug/L	0.2802	10000	0.2802	<0.400	<0.400
Acrylonitrile	ug/L	1.6144	NA	1.6144	<2.20	<2.20
Bromochloromethane	ug/L	0.4014	NA	0.4014	<0.540	<0.540
Bromodichloromethane	ug/L	0.2793	80	0.2793	<0.390	<0.390
Bromoform	ug/L	0.5916	80	0.5916	<0.780	<0.780
Carbon disulfide	ug/L	0.3174	NA	0.3174	<0.450	<0.450
Carbon tetrachloride	ug/L	0.4676	5	0.4676	<0.650	<0.650
Chlorobenzene	ug/L	0.2739	100	0.2739	<0.400	<0.400
Chloroethane	ug/L	0.5913	NA	0.5913	<0.790	<0.790
Chloroform	ug/L	0.9597	80	0.9597	<1.30	<1.30
Chlorodibromomethane	ug/L	0.5520	80	0.5520	<0.750	<0.750
1,2-Dibromo-3-Chloropropane	ug/L	0.8543	0	0.2000	<1.20	<1.20
1,2-Dibromoethane (EDB)	ug/L	0.2444	0	0.0500	<0.340	<0.340
1,2-Dichlorobenzene	ug/L	0.2611	600	0.2611	<0.370	<0.370
1,4-Dichlorobenzene	ug/L	0.1442	75	0.1442	<0.230	<0.230
trans-1,4-Dichloro-2-butene	ug/L	0.8488	NA	0.8488	<1.10	<1.10
1,2-Dichloroethane	ug/L	0.2686	5	0.2686	<0.390	<0.390
1,1-Dichloroethene	ug/L	0.4080	7	0.4080	<0.560	<0.560
trans-1,3-Dichloropropene	ug/L	0.3958	NA	0.3958	<0.560	<0.560
cis-1,3-Dichloropropene	ug/L	0.1647	NA	0.1647	<0.250	<0.250
1,2-Dichloropropane	ug/L	0.4739	5	0.4739	<0.270	<0.270
2-Hexanone	ug/L	1.5597	NA	1.5597	<2.00	<2.00
Ethylbenzene	ug/L	0.2016	700	0.2016	<0.310	<0.310
Chloromethane	ug/L	0.4048	NA	0.4048	<0.610	<0.610
Bromomethane	ug/L	0.7943	NA	0.7943	<1.10	<1.10
Dibromomethane	ug/L	0.2180	NA	0.2180	<0.330	<0.330
Methylene Chloride	ug/L	1.2613	5	1.2613	<1.70	<1.70
4-Methyl-2-pentanone (MIBK)	ug/L	1.6360	NA	1.6360	<2.10	<2.10
Iodomethane	ug/L	5.4097	NA	5.4097	<7.00	<7.00
Styrene	ug/L	0.2710	100	0.2710	<0.370	<0.370
1,1,1,2-Tetrachloroethane	ug/L	0.2557	NA	0.2557	<0.380	<0.380
1,1,2,2-Tetrachloroethane	ug/L	0.3491	NA	0.3491	<0.470	<0.470
1,1,2-Trichloroethane	ug/L	0.3287	5	0.3287	<0.450	<0.450
Toluene	ug/L	0.3060	1000	0.3060	<0.430	<0.430
Trichlorofluoromethane	ug/L	0.2571	NA	0.2571	<0.380	<0.380
1,2,3-Trichloropropane	ug/L	0.4317	NA	0.4317	<0.590	<0.590
Vinyl acetate	ug/L	1.7921	NA	1.7921	<2.50	<2.50
Isopropylbenzene	ug/L	0.2340	NA	0.2340	<0.350	<0.350

Exception Reports
2025 Analytical Results
WDC Acquisition LLC Landfill
Creston, Iowa

MW-17					Sample I.D. and Date	
Parameter	Units	Up. Limit	MCL/SMCL*	Eval. Limit	1Q23	3Q23
General Chemistry						
BOD	mg/L	0.0000	NA	0.0000	NA	NA
Nitrogen, Ammonia	mg/L	0.0580	NA	0.0580	<0.100	<0.100
COD, Block Digestor	mg/L	6.3567	NA	6.3567	12.9	8.8
Phenols	mg/L	0.0092	NA	0.0092	NA	<0.0100
Total Solids	mg/L	0.0000	NA	0.0000	NA	NA
TDS	mg/L	0.0000	500*	0.0000	NA	NA
TSS	mg/L	0.0000	NA	0.0000	NA	NA
Total Organic Halogens	mg/L	0.0598	NA	0.0598	NA	0.280
Anions						
Chloride	mg/L	10.0147	250*	10.0147	470	567
Sulfide	mg/L	NA	NA	NA	NA	NA
Fluoride - dissolved	mg/L	1.1636	4/2*	1.1636	18.1	17.3
Fluoride - total	mg/L	7.8059	4/2*	4.0000	17.8	13.2
Nitrate N	mg/L	6.9750	10	6.9750	NA	NA
Nitrite N	mg/L	0.0192	1	0.0192	NA	NA
Sulfate	mg/L	55.1353	250*	55.1353	427	426
Bromate	mg/L	NA	0.01	0.01	NA	NA
Total Phosphorus	mg/L	NA	NA	NA	NA	NA
Metals						
Boron Total	mg/L	0.7400633	NA	0.7400633	52.0	58.3
Lithium Total	mg/L	0.0225893	NA	0.0225893	<0.0480	0.0560
Iron - dissolved	mg/L	0.0632109	0.3*	0.0632109	<0.0360	<0.0360
Iron Total	mg/L	0.0354109	0.3*	0.0354109	NA	NA
Aluminum Total	mg/L	0.1528951	0.05*	0.1528951	0.568	0.307
Antimony Total	mg/L	0.0005525	0.006	0.0005525	NA	NA
Arsenic Total	mg/L	0.0006733	0.010	0.0006733	<0.000750	<0.000530
Barium Total	mg/L	0.1449499	2	0.1449499	NA	NA
Beryllium Total	mg/L	0.0001823	0.004	0.0001823	0.000718J	0.000625
Cadmium Total	mg/L	0.0001037	0.005	0.0001037	NA	NA
Chromium Total	mg/L	0.0013300	NA	0.0013300	NA	NA
Chromium - Dissolved - VI	mg/L	0.0025150	0.1	0.0025150	NA	NA
Chromium - Dissolved - Tri	mg/L	0.0100000	0.1	0.0100000	NA	NA
Cobalt Total	mg/L	0.0002660	NA	0.0002660	0.000223J	<0.000170
Copper Total	mg/L	0.0013773	1.3/1*	0.0013773	NA	NA
Lead Total	mg/L	0.0002030	0.015	0.0002030	NA	NA
Magnesium Total	mg/L	15.4942935	NA	15.4942935	156.0	110
Manganese Total	mg/L	0.0056664	0.05*	0.0056664	0.0880	0.0628
Molybdenum Total	mg/L	0.0062059	NA	0.0062059	NA	NA
Nickel Total	mg/L	0.0015313	NA	0.0015313	0.00271J	<0.00760
Silver Total	mg/L	0.0001639	0.1*	0.0001639	NA	NA
Strontium Total	mg/L	0.1769402	NA	0.1769402	1.180	1.30
Thallium Total	mg/L	0.0003273	0.002	0.0003273	NA	NA
Vanadium Total	mg/L	0.0011735	NA	0.0011735	NA	NA
Zinc Total	mg/L	0.0335609	NA	0.0335609	NA	NA

Notes:

Means and standard deviations correspond to data from 2016 to present.

Upper Limit = Mean plus two standard deviations.

Evaluation Limit = Lesser value of either upper limit or MCL.

NA = Sample not analyzed for parameter or data not available.

SMCL's not included in determination of evaluation limits, except pH.

One half of < values used in statistical calculations.

Estimated (J) values used in statistical calculations.

Legend:

Reported value exceeds evaluation limit.

Exception Reports
2025 Analytical Results
WDC Acquisition LLC Landfill
Creston, Iowa

MW-44					Sample I.D. and Date		Sample I.D. and Date	
					1Q25	3Q25	1Q24	3Q24
Parameter	Units	Up. Limit	MCL/SMCL*	Eval. Limit				
Field Readings								
pH	s.u	8.39	6.5-8.5*	6.5-8.5*	7.19	6.39	7.19	6.39
Specific Conductance	umhos/cm	862.59	NA	862.59	1035.1	1161.9	1035.1	1161.9
Temperature	°F	76.79	NA	76.79	47.86	83.57	53.35	102.83
Volatile Organic Compounds (VOCs)								
1,4-Dioxane	ug/L	33.5940	NA	33.5940	<0.500	<0.500	<34.0	<34.0
Acetone	ug/L	2.1819	NA	2.1819	<1.90	<1.60	<3.10	<3.10
Benzene	ug/L	0.1922	5	0.1922	<0.0960	<0.100	<0.220	<0.220
n-Butylbenzene	ug/L	0.2879	NA	0.2879	<0.0500	<0.330	<0.440	<0.440
1,2,4-Trimethylbenzene	ug/L	0.2878	NA	0.2878	<0.0680	<0.370	<0.420	<0.420
1,1-Dichloroethane	ug/L	0.1340	NA	0.1340	<0.0880	<0.130	<0.220	<0.220
1,3,5-Trimethylbenzene	ug/L	0.2475	NA	0.2475	<0.0750	<0.360	<0.370	<0.370
cis-1,2-Dichloroethene	ug/L	0.1289	70	0.1289	<0.150	<0.150	<0.210	<0.210
trans-1,2-Dichloroethene	ug/L	0.1656	100	0.1656	<0.100	<0.150	<0.270	<0.270
2-Butanone (MEK)	ug/L	1.9383	NA	1.9383	<0.160	<0.110	<2.10	<2.10
Tetrachloroethene	ug/L	0.3398	5	0.3398	<0.0710	<0.0920	<0.480	<0.480
1,1,1-Trichloroethane	ug/L	0.1199	200	0.1199	<0.0770	<0.0950	<0.190	<0.190
Trichloroethylene	ug/L	0.3048	5	0.3048	<0.430	<0.0450	<0.430	<0.430
Vinyl Chloride	ug/L	0.2397	2	0.2397	<0.0170	<0.0170	<0.180	<0.180
Naphthalene	ug/L	1.0302	NA	1.0302	NA	NA	<0.208	NA
Xylenes Total	ug/L	0.2802	10000	0.2802	<0.210	<0.330	<0.400	<0.400
Acrylonitrile	ug/L	1.6144	NA	1.6144	<2.20	<2.20	<2.20	<2.20
Bromochloromethane	ug/L	0.4014	NA	0.4014	<0.0850	<0.120	<0.540	<0.540
Bromodichloromethane	ug/L	0.2793	80	0.2793	<0.100	<0.120	<0.390	<0.390
Bromoform	ug/L	0.5916	80	0.5916	<0.0640	<0.0800	<0.780	<0.780
Carbon disulfide	ug/L	0.3174	NA	0.3174	<0.450	<0.450	<0.450	<0.450
Carbon tetrachloride	ug/L	0.4676	5	0.4676	<0.0200	<0.0200	<0.650	<0.650
Chlorobenzene	ug/L	0.2739	100	0.2739	<0.0680	<0.0850	<0.400	<0.400
Chloroethane	ug/L	0.5913	NA	0.5913	<0.170	<0.220	<0.790	<0.790
Chloroform	ug/L	0.9597	80	0.9597	<0.380	<0.570	<1.30	<1.30
Chlorodibromomethane	ug/L	0.5520	80	0.5520	<0.0780	<0.0780	<0.750	<0.750
1,2-Dibromo-3-Chloropropane	ug/L	0.8543	0	0.2000	<0.0130	<0.0260	<1.20	<1.20
1,2-Dibromoethane (EDB)	ug/L	0.2444	0	0.0500	<0.00300	<0.00300	<0.340	<0.340
1,2-Dichlorobenzene	ug/L	0.2611	600	0.2611	<0.0610	<0.0740	<0.370	<0.370
1,4-Dichlorobenzene	ug/L	0.1442	75	0.1442	<0.0620	<0.0920	<0.230	<0.230
trans-1,4-Dichloro-2-butene	ug/L	0.8488	NA	0.8488	<1.10	<1.10	<1.10	<1.10
1,2-Dichloroethane	ug/L	0.2686	5	0.2686	<0.0260	<0.0350	<0.390	<0.390
1,1-Dichloroethene	ug/L	0.4080	7	0.4080	<0.120	<0.120	<0.560	<0.560
trans-1,3-Dichloropropene	ug/L	0.3958	NA	0.3958	<0.0640	<0.0980	<0.560	<0.560
cis-1,3-Dichloropropene	ug/L	0.1647	NA	0.1647	<0.0500	<0.0800	<0.250	<0.250
1,2-Dichloropropane	ug/L	0.4739	5	0.4739	<0.0740	<0.0890	<0.270	<0.270
2-Hexanone	ug/L	1.5597	NA	1.5597	<0.110	<0.110	<2.00	<2.00
Ethylbenzene	ug/L	0.2016	700	0.2016	<0.0570	<0.100	<0.310	<0.310
Chloromethane	ug/L	0.4048	NA	0.4048	<0.200	<0.390	<0.610	<0.610
Bromomethane	ug/L	0.7943	NA	0.7943	<0.380	<0.380	<1.10	<1.10
Dibromomethane	ug/L	0.2180	NA	0.2180	<0.0910	<0.110	<0.330	<0.330
Methylene Chloride	ug/L	1.2613	5	1.2613	<0.0910	<0.310	<1.70	<1.70
4-Methyl-2-pentanone (MIBK)	ug/L	1.6360	NA	1.6360	<0.100	<0.140	<2.10	<2.10
Iodomethane	ug/L	5.4097	NA	5.4097	<7.00	<7.00	<7.00	<7.00
Styrene	ug/L	0.2710	100	0.2710	<0.0530	<0.450	<0.370	<0.370
1,1,1,2-Tetrachloroethane	ug/L	0.2557	NA	0.2557	<0.0560	<0.0860	<0.380	<0.380
1,1,2,2-Tetrachloroethane	ug/L	0.3491	NA	0.3491	<0.100	<0.0770	<0.470	<0.470
1,1,2-Trichloroethane	ug/L	0.3287	5	0.3287	<0.0850	<0.0880	<0.450	<0.450
Toluene	ug/L	0.3060	1000	0.3060	<0.0750	<0.0750	<0.430	<0.430
Trichlorofluoromethane	ug/L	0.2571	NA	0.2571	<0.130	<0.130	<0.380	<0.380
1,2,3-Trichloropropane	ug/L	0.4317	NA	0.4317	<0.590	<0.00160	<0.590	<0.590
Vinyl acetate	ug/L	1.7921	NA	1.7921	<2.50	<2.50	<2.50	<2.50
Isopropylbenzene	ug/L	0.2340	NA	0.2340	<0.0700	<0.350	<0.350	<0.350

Exception Reports
2025 Analytical Results
WDC Acquisition LLC Landfill
Creston, Iowa

MW-44					Sample I.D. and Date		Sample I.D. and Date	
Parameter	Units	Up. Limit	MCL/SMCL *	Eval. Limit	1Q25	3Q25	1Q24	3Q24
General Chemistry								
BOD	mg/L	0.0000	NA	0.0000	NA	NA	NA	NA
Nitrogen, Ammonia	mg/L	0.0580	NA	0.0580	<0.110	<0.110	<0.100	<0.100
COD, Block Digestor	mg/L	6.3567	NA	6.3567	7.96	<4.60	6.17	5.12
Phenols	mg/L	0.0092	NA	0.0092	NA	<0.0100	NA	<0.0106
Total Solids	mg/L	0.0000	NA	0.0000	NA	NA	NA	NA
TDS	mg/L	0.0000	500*	0.0000	NA	NA	NA	NA
TSS	mg/L	0.0000	NA	0.0000	NA	NA	NA	NA
Total Organic Halogens	mg/L	0.0598	NA	0.0598	NA	0.0181J	NA	0.0635
Anions								
Chloride	mg/L	10.0147	250*	10.0147	46.1	37.9	45.3	16.7
Sulfide	mg/L	NA	NA	NA	NA	NA	NA	NA
Fluoride - dissolved	mg/L	1.1636	4/2*	1.1636	0.604	0.505	0.420 J	0.414 J
Fluoride - total	mg/L	7.8059	4/2*	4.0000	0.551 J	0.451 J	0.426 J	0.494 J
Nitrate N	mg/L	6.9750	10	6.9750	NA	NA	NA	NA
Nitrite N	mg/L	0.0192	1	0.0192	NA	NA	NA	NA
Sulfate	mg/L	55.1353	250*	55.1353	69.7	123	80.5	220
Bromate	mg/L	NA	0.01	0.01	NA	NA	NA	NA
Total Phosphorus	mg/L	NA	NA	NA	NA	NA	NA	NA
Metals								
Boron Total	mg/L	0.7400633	NA	0.7400633	0.202	0.122	0.139 J	0.127
Lithium Total	mg/L	0.0225893	NA	0.0225893	0.0374	0.0401	0.0378 J	0.0485
Iron - dissolved	mg/L	0.0632109	0.3*	0.0632109	<0.0500	<0.0500	<0.0360	<0.0360
Iron Total	mg/L	0.0354109	0.3*	0.0354109	<0.0500	0.0931J	NA	0.0539 J
Aluminum Total	mg/L	0.1528951	0.05*	0.1528951	0.0377 J	0.0926	0.187	0.0512
Antimony Total	mg/L	0.0005525	0.006	0.0005525	NA	NA	NA	NA
Arsenic Total	mg/L	0.0006733	0.010	0.0006733	<0.000530	<0.000530	<0.000530	<0.000530
Barium Total	mg/L	0.1449499	2	0.1449499	NA	NA	NA	NA
Beryllium Total	mg/L	0.0001823	0.004	0.0001823	<0.000330	<0.000330	<0.000330	<0.000330
Cadmium Total	mg/L	0.0001037	0.005	0.0001037	NA	<0.000100	NA	<0.000100
Chromium Total	mg/L	0.0013300	NA	0.0013300	NA	<0.00180	NA	<0.00110
Chromium - Dissolved - VI	mg/L	0.0025150	0.1	0.0025150	NA	NA	NA	NA
Chromium - Dissolved - Tri	mg/L	0.0100000	0.1	0.0100000	NA	NA	NA	NA
Cobalt Total	mg/L	0.0002660	NA	0.0002660	<0.000170	0.000214	0.000299 J	<0.000170
Copper Total	mg/L	0.0013773	1.3/1*	0.0013773	NA	NA	NA	NA
Lead Total	mg/L	0.0002030	0.015	0.0002030	NA	<0.000330	NA	<0.000240
Magnesium Total	mg/L	15.4942935	NA	15.4942935	40.3	41.1	41.9	40.7
Manganese Total	mg/L	0.0056664	0.05*	0.0056664	0.00644 J	0.0220	0.0263	0.0124
Molybdenum Total	mg/L	0.0062059	NA	0.0062059	NA	NA	NA	NA
Nickel Total	mg/L	0.0015313	NA	0.0015313	<0.00230	<0.00230	<0.00190	<0.00190
Silver Total	mg/L	0.0001639	0.1*	0.0001639	NA	NA	NA	NA
Strontium Total	mg/L	0.1769402	NA	0.1769402	0.571	0.552	0.525	0.575
Thallium Total	mg/L	0.0003273	0.002	0.0003273	NA	NA	NA	NA
Vanadium Total	mg/L	0.0011735	NA	0.0011735	NA	<0.00170	NA	NA
Zinc Total	mg/L	0.0335609	NA	0.0335609	NA	NA	NA	NA

Notes:

Means and standard deviations correspond to data from 2016 to present.

Upper Limit = Mean plus two standard deviations.

Evaluation Limit = Lesser value of either upper limit or MCL.

NA = Sample not analyzed for parameter or data not available.

SMCL's not included in determination of evaluation limits, except pH.

One half of < values used in statistical calculations.

Estimated (J) values used in statistical calculations.

Legend:

Reported value exceeds evaluation limit.

Exception Reports
2025 Analytical Results
WDC Acquisition LLC Landfill
Creston, Iowa

MW-44					Sample I.D. and Date	
					1Q23	3Q23
Parameter	Units	Up. Limit	MCL/SMCL*	Eval. Limit		
Field Readings						
pH	s.u	8.39	6.5-8.5*	6.5-8.5*	7.47	7.24
Specific Conductance	umhos/cm	862.59	NA	862.59	1158.2	1113.0
Temperature	°F	76.79	NA	76.79	16.51	23.48
Volatile Organic Compounds (VOCs)						
1,4-Dioxane	ug/L	33.5940	NA	33.5940	<34.0	<34.0
Acetone	ug/L	2.1819	NA	2.1819	<3.10	<3.10
Benzene	ug/L	0.1922	5	0.1922	<0.220	<0.220
n-Butylbenzene	ug/L	0.2879	NA	0.2879	<0.440	<0.440
1,2,4-Trimethylbenzene	ug/L	0.2878	NA	0.2878	<0.420	<0.420
1,1-Dichloroethane	ug/L	0.1340	NA	0.1340	<0.220	<0.220
1,3,5-Trimethylbenzene	ug/L	0.2475	NA	0.2475	<0.370	<0.370
cis-1,2-Dichloroethene	ug/L	0.1289	70	0.1289	<0.210	<0.210
trans-1,2-Dichloroethene	ug/L	0.1656	100	0.1656	<0.270	<0.270
2-Butanone (MEK)	ug/L	1.9383	NA	1.9383	<2.10	<2.10
Tetrachloroethene	ug/L	0.3398	5	0.3398	<0.480	<0.480
1,1,1-Trichloroethane	ug/L	0.1199	200	0.1199	<0.190	<0.190
Trichloroethylene	ug/L	0.3048	5	0.3048	<0.430	<0.430
Vinyl Chloride	ug/L	0.2397	2	0.2397	<0.180	<0.180
Naphthalene	ug/L	1.0302	NA	1.0302	<0.208	NA
Xylenes Total	ug/L	0.2802	10000	0.2802	<0.400	<0.400
Acrylonitrile	ug/L	1.6144	NA	1.6144	<2.20	<2.20
Bromochloromethane	ug/L	0.4014	NA	0.4014	<0.540	<0.540
Bromodichloromethane	ug/L	0.2793	80	0.2793	<0.390	<0.390
Bromoform	ug/L	0.5916	80	0.5916	<0.780	<0.780
Carbon disulfide	ug/L	0.3174	NA	0.3174	<0.450	<0.450
Carbon tetrachloride	ug/L	0.4676	5	0.4676	<0.650	<0.650
Chlorobenzene	ug/L	0.2739	100	0.2739	<0.400	<0.400
Chloroethane	ug/L	0.5913	NA	0.5913	<0.790	<0.790
Chloroform	ug/L	0.9597	80	0.9597	<1.30	<1.30
Chlorodibromomethane	ug/L	0.5520	80	0.5520	<0.750	<0.750
1,2-Dibromo-3-Chloropropane	ug/L	0.8543	0	0.2000	<1.20	<1.20
1,2-Dibromoethane (EDB)	ug/L	0.2444	0	0.0500	<0.340	<0.340
1,2-Dichlorobenzene	ug/L	0.2611	600	0.2611	<0.370	<0.370
1,4-Dichlorobenzene	ug/L	0.1442	75	0.1442	<0.230	<0.230
trans-1,4-Dichloro-2-butene	ug/L	0.8488	NA	0.8488	<1.10	<1.10
1,2-Dichloroethane	ug/L	0.2686	5	0.2686	<0.390	<0.390
1,1-Dichloroethene	ug/L	0.4080	7	0.4080	<0.560	<0.560
trans-1,3-Dichloropropene	ug/L	0.3958	NA	0.3958	<0.560	<0.560
cis-1,3-Dichloropropene	ug/L	0.1647	NA	0.1647	<0.250	<0.250
1,2-Dichloropropane	ug/L	0.4739	5	0.4739	<0.270	<0.270
2-Hexanone	ug/L	1.5597	NA	1.5597	<2.00	<2.00
Ethylbenzene	ug/L	0.2016	700	0.2016	<0.310	<0.310
Chloromethane	ug/L	0.4048	NA	0.4048	<0.610	<0.610
Bromomethane	ug/L	0.7943	NA	0.7943	<1.10	<1.10
Dibromomethane	ug/L	0.2180	NA	0.2180	<0.330	<0.330
Methylene Chloride	ug/L	1.2613	5	1.2613	<1.70	<1.70
4-Methyl-2-pentanone (MIBK)	ug/L	1.6360	NA	1.6360	<2.10	<2.10
Iodomethane	ug/L	5.4097	NA	5.4097	<7.00	<7.00
Styrene	ug/L	0.2710	100	0.2710	<0.370	<0.370
1,1,1,2-Tetrachloroethane	ug/L	0.2557	NA	0.2557	<0.380	<0.380
1,1,2,2-Tetrachloroethane	ug/L	0.3491	NA	0.3491	<0.470	<0.470
1,1,2-Trichloroethane	ug/L	0.3287	5	0.3287	<0.450	<0.450
Toluene	ug/L	0.3060	1000	0.3060	<0.430	<0.430
Trichlorofluoromethane	ug/L	0.2571	NA	0.2571	<0.380	<0.380
1,2,3-Trichloropropane	ug/L	0.4317	NA	0.4317	<0.590	<0.590
Vinyl acetate	ug/L	1.7921	NA	1.7921	<2.50	<2.50
Isopropylbenzene	ug/L	0.2340	NA	0.2340	<0.350	<0.350

Exception Reports
2025 Analytical Results
WDC Acquisition LLC Landfill
Creston, Iowa

MW-44					Sample I.D. and Date	
					1Q23	3Q23
Parameter	Units	Up. Limit	MCL/SMCL*	Eval. Limit		
General Chemistry						
BOD	mg/L	0.0000	NA	0.0000	NA	NA
Nitrogen, Ammonia	mg/L	0.0580	NA	0.0580	<0.100	<0.100
COD, Block Digestor	mg/L	6.3567	NA	6.3567	<4.80	<4.80
Phenols	mg/L	0.0092	NA	0.0092	NA	<0.0106
Total Solids	mg/L	0.0000	NA	0.0000	NA	NA
TDS	mg/L	0.0000	500*	0.0000	NA	NA
TSS	mg/L	0.0000	NA	0.0000	NA	NA
Total Organic Halogens	mg/L	0.0598	NA	0.0598	NA	<0.0070
Anions						
Chloride	mg/L	10.0147	250*	10.0147	43.8	33.3
Sulfide	mg/L	NA	NA	NA	NA	NA
Fluoride - dissolved	mg/L	1.1636	4/2*	1.1636	0.6	0.459
Fluoride - total	mg/L	7.8059	4/2*	4.0000	0.478J	<0.375
Nitrate N	mg/L	6.9750	10	6.9750	NA	NA
Nitrite N	mg/L	0.0192	1	0.0192	NA	NA
Sulfate	mg/L	55.1353	250*	55.1353	69.0	120
Bromate	mg/L	NA	0.01	0.01	NA	NA
Total Phosphorus	mg/L	NA	NA	NA	NA	NA
Metals						
Boron Total	mg/L	0.7400633	NA	0.7400633	0.0270J	0.102
Lithium Total	mg/L	0.0225893	NA	0.0225893	0.0243J	0.0677
Iron - dissolved	mg/L	0.0632109	0.3*	0.0632109	<0.0360	<0.0360
Iron Total	mg/L	0.0354109	0.3*	0.0354109	NA	0.0482
Aluminum Total	mg/L	0.1528951	0.05*	0.1528951	0.1010000	0.0462
Antimony Total	mg/L	0.0005525	0.006	0.0005525	NA	NA
Arsenic Total	mg/L	0.0006733	0.010	0.0006733	<0.000750	<0.000530
Barium Total	mg/L	0.1449499	2	0.1449499	NA	NA
Beryllium Total	mg/L	0.0001823	0.004	0.0001823	<0.000270	<0.000330
Cadmium Total	mg/L	0.0001037	0.005	0.0001037	NA	<0.000100
Chromium Total	mg/L	0.0013300	NA	0.0013300	NA	<0.00110
Chromium - Dissolved - VI	mg/L	0.0025150	0.1	0.0025150	NA	NA
Chromium - Dissolved - Tri	mg/L	0.0100000	0.1	0.0100000	NA	NA
Cobalt Total	mg/L	0.0002660	NA	0.0002660	0.000279J	<0.000170
Copper Total	mg/L	0.0013773	1.3/1*	0.0013773	NA	NA
Lead Total	mg/L	0.0002030	0.015	0.0002030	NA	<0.000240
Magnesium Total	mg/L	15.4942935	NA	15.4942935	45.9	41.3
Manganese Total	mg/L	0.0056664	0.05*	0.0056664	0.0239000	0.0111
Molybdenum Total	mg/L	0.0062059	NA	0.0062059	NA	NA
Nickel Total	mg/L	0.0015313	NA	0.0015313	<0.00190	<0.00190
Silver Total	mg/L	0.0001639	0.1*	0.0001639	NA	NA
Strontium Total	mg/L	0.1769402	NA	0.1769402	0.661	0.717
Thallium Total	mg/L	0.0003273	0.002	0.0003273	NA	NA
Vanadium Total	mg/L	0.0011735	NA	0.0011735	NA	0.00500
Zinc Total	mg/L	0.0335609	NA	0.0335609	NA	NA

Notes:

Means and standard deviations correspond to data from 2016 to present.

Upper Limit = Mean plus two standard deviations.

Evaluation Limit = Lesser value of either upper limit or MCL.

NA = Sample not analyzed for parameter or data not available.

SMCL's not included in determination of evaluation limits, except pH.

One half of < values used in statistical calculations.

Estimated (J) values used in statistical calculations.

Legend:

Reported value exceeds evaluation limit.

Exception Reports
2025 Analytical Results
WDC Acquisition LLC Landfill
Creston, Iowa

MW-45					Sample I.D. and Date		Sample I.D. and Date	
					1Q25	3Q25	1Q24	3Q24
Parameter	Units	Up. Limit	MCL/SMCL*	Eval. Limit				
Field Readings								
pH	s.u	7.89	6.5-8.5*	6.5-8.5*	6.33	6.78	7.07	6.55
Specific Conductance	umhos/cm	2124.46	NA	2124.46	3124.1	3157.0	1879.1	3345.7
Temperature	°F	82.58	NA	82.58	48.85	68.49	52.86	86.43
Volatile Organic Compounds (VOCs)								
1,4-Dioxane	ug/L	33.5940	NA	33.5940	<0.500	<0.500	<34.0	<34.0
Acetone	ug/L	2.6813	NA	2.6813	<1.90	<1.60	<3.10	<3.10
Benzene	ug/L	0.1447	5	0.1447	<0.0960	<0.100	<0.220	<0.220
n-Butylbenzene	ug/L	0.2879	NA	0.2879	<0.0500	<0.330	<0.440	<0.440
1,2,4-Trimethylbenzene	ug/L	0.2878	NA	0.2878	<0.0680	<0.370	<0.420	<0.420
1,1-Dichloroethane	ug/L	0.1340	NA	0.1340	<0.0880	<0.130	<0.220	<0.220
1,3,5-Trimethylbenzene	ug/L	0.2475	NA	0.2475	<0.0750	<0.360	<0.370	<0.370
cis-1,2-Dichloroethene	ug/L	0.1289	70	0.1289	<0.150	<0.150	<0.210	<0.210
trans-1,2-Dichloroethene	ug/L	0.1656	100	0.1656	<0.100	<0.150	<0.270	<0.270
2-Butanone (MEK)	ug/L	2.4190	NA	2.4190	<0.160	<0.110	<2.10	<2.10
Tetrachloroethene	ug/L	0.3398	5	0.3398	<0.0710	<0.0920	<0.480	<0.480
1,1,1-Trichloroethane	ug/L	0.1199	200	0.1199	<0.0770	<0.0950	<0.190	<0.190
Trichloroethylene	ug/L	0.3015	5	0.3015	<0.0300	<0.0450	<0.430	<0.430
Vinyl Chloride	ug/L	0.2397	2	0.2397	0.0173J	0.0180 J	<0.180	<0.180
Naphthalene	ug/L	1.0620	NA	1.0620	NA	NA	NA	NA
Xylenes Total	ug/L	0.2760	10000	0.2760	<0.210	<0.330	<0.400	<0.400
Acrylonitrile	ug/L	1.6144	NA	1.6144	<2.20	<2.20	<2.20	<2.20
Bromochloromethane	ug/L	0.4014	NA	0.4014	<0.0850	<0.120	<0.540	<0.540
Bromodichloromethane	ug/L	0.2775	80	0.2775	<0.100	<0.120	<0.390	<0.390
Bromoform	ug/L	0.5916	80	0.5916	<0.0640	<0.0800	<0.780	<0.780
Carbon disulfide	ug/L	0.3174	NA	0.3174	<0.450	<0.450	<0.450	<0.450
Carbon tetrachloride	ug/L	0.4676	5	0.4676	<0.0200	<0.0200	<0.650	<0.650
Chlorobenzene	ug/L	0.2739	100	0.2739	<0.0680	<0.0850	<0.400	<0.400
Chloroethane	ug/L	0.5913	NA	0.5913	<0.170	<0.220	<0.790	<0.790
Chloroform	ug/L	0.9597	80	0.9597	<0.380	<0.570	<1.30	<1.30
Chlorodibromomethane	ug/L	0.5520	80	0.5520	<0.0780	<0.0780	<0.750	<0.750
1,2-Dibromo-3-Chloropropane	ug/L	0.8543	0.2	0.2000	<0.0130	<0.0260	<1.20	<1.20
1,2-Dibromoethane (EDB)	ug/L	0.2444	0.05	0.0500	<0.00300	<0.00300	<0.340	<0.340
1,2-Dichlorobenzene	ug/L	0.2807	600	0.2807	<0.0610	<0.0740	<0.370	<0.370
1,4-Dichlorobenzene	ug/L	0.1442	75	0.1442	<0.0620	<0.0920	<0.230	<0.230
trans-1,4-Dichloro-2-butene	ug/L	0.8488	NA	0.8488	<1.10	<1.10	<1.10	<1.10
1,2-Dichloroethane	ug/L	0.2722	5	0.2722	<0.0260	<0.0350	<0.390	<0.390
1,1-Dichloroethene	ug/L	0.4080	7	0.4080	<0.120	<0.120	<0.560	<0.560
trans-1,3-Dichloropropene	ug/L	0.3958	NA	0.3958	<0.0640	<0.0980	<0.560	<0.560
cis-1,3-Dichloropropene	ug/L	0.1647	NA	0.1647	<0.0500	<0.0800	<0.250	<0.250
1,2-Dichloropropane	ug/L	0.4739	5	0.4739	<0.0740	<0.0890	<0.270	<0.270
2-Hexanone	ug/L	1.5597	NA	1.5597	<0.110	<0.110	<2.00	<2.00
Ethylbenzene	ug/L	0.2016	700	0.2016	<0.0570	<0.100	<0.310	<0.310
Chloromethane	ug/L	8.3926	NA	8.3926	<0.200	<0.390	<0.610	<0.610
Bromomethane	ug/L	1.0942	NA	1.0942	<0.380	<0.380	<1.10	<1.10
Dibromomethane	ug/L	0.2154	NA	0.2154	<0.0910	<0.110	<0.330	<0.330
Methylene Chloride	ug/L	1.2312	5	1.2312	<0.310	<0.310	<1.70	<1.70
4-Methyl-2-pentanone (MIBK)	ug/L	1.6158	NA	1.6158	<0.100	<0.140	<2.10	<2.10
Iodomethane	ug/L	5.4434	NA	5.4434	<7.00	<7.00	<7.00	<7.00
Styrene	ug/L	0.2710	100	0.2710	<0.0530	<0.450	<0.370	<0.370
1,1,1,2-Tetrachloroethane	ug/L	0.2534	NA	0.2534	<0.0560	<0.0860	<0.380	<0.380
1,1,2,2-Tetrachloroethane	ug/L	0.3485	NA	0.3485	<0.100	<0.0770	<0.470	<0.470
1,1,2-Trichloroethane	ug/L	0.6278	5	0.6278	<0.0850	<0.0880	<0.450	<0.450
Toluene	ug/L	0.3093	1000	0.3093	<0.0750	<0.0750	<0.430	<0.430
Trichlorofluoromethane	ug/L	0.2548	NA	0.2548	<0.130	<0.130	<0.380	<0.380
1,2,3-Trichloropropane	ug/L	0.4256	NA	0.4256	<0.00160	<0.00160	<0.590	<0.590
Vinyl acetate	ug/L	1.8290	NA	1.8290	<2.50	<2.50	<2.50	<2.50
Isopropylbenzene	ug/L	0.2339	NA	0.2339	<0.0700	<0.350	<0.350	<0.350

Exception Reports
2025 Analytical Results
WDC Acquisition LLC Landfill
Creston, Iowa

MW-45					Sample I.D. and Date		Sample I.D. and Date	
Parameter	Units	Up. Limit	MCL/SMCL *	Eval. Limit	1Q25	3Q25	1Q24	3Q24
General Chemistry								
BOD	mg/L	1.1000	NA	1.1000	NA	NA	NA	NA
Nitrogen, Ammonia	mg/L	0.1550	NA	0.1550	0.409	0.379	0.491	0.527
COD, Block Digestor	mg/L	7.1973	NA	7.1973	9.29	7.68	12.2	6.12
Phenols	mg/L	0.2617	NA	0.2617	NA	<0.0100	NA	<0.0100
Total Solids	mg/L	0.2250	NA	0.2250	NA	NA	NA	NA
TDS	mg/L	0.3250	500*	0.3250	NA	NA	NA	NA
TSS	mg/L	0.2000	NA	0.2000	NA	NA	NA	NA
Total Organic Halogens	mg/L	0.2866	NA	0.2866	NA	0.0172 J	NA	0.126
Anions								
Chloride	mg/L	15.7614	250*	15.7614	9.14	8.94	9.77	9.06
Sulfide	mg/L	0.6000	NA	0.6000	NA	NA	NA	NA
Fluoride - dissolved	mg/L	1.2276	4/2*	1.2276	0.744J	2.20	0.415 J	0.517 J
Fluoride - total	mg/L	1.7594	4/2*	1.7594	0.574J	<0.375	<0.375	<0.375
Nitrate N	mg/L	0.1150	10	10	NA	NA	NA	NA
Nitrite N	mg/L	0.6176	1	0.6176	NA	NA	NA	NA
Sulfate	mg/L	1120.4303	250*	1120.4303	1870.0	1910	1980	2100
Bromate	mg/L	1.2503	0.01	0.01	NA	NA	NA	NA
Total Phosphorus	mg/L	0.2800	NA	0.2800	NA	NA	NA	NA
Metals								
Boron Total	mg/L	2.6704016	NA	2.6704016	0.712	0.537	0.424	0.482
Lithium Total	mg/L	0.5248940	NA	0.5248940	0.141	0.135	0.153	0.148
Iron - dissolved	mg/L	0.0971873	0.3*	0.0971873	0.0690J	0.0630J	0.227	0.318
Iron Total	mg/L	0.0380944	0.3*	0.0380944	0.337	0.405	NA	0.319
Aluminum Total	mg/L	0.0226999	0.05*	0.0226999	<0.0290	<0.0290	<0.0170	<0.0840
Antimony Total	mg/L	0.0005525	0.006	0.0005525	NA	NA	NA	NA
Arsenic Total	mg/L	0.0006242	0.01	0.0006242	0.00226	0.00294	0.00252 J	0.00252
Barium Total	mg/L	0.0398150	2	0.0398150	NA	NA	NA	NA
Beryllium Total	mg/L	0.0001862	0.004	0.0001862	<0.000330	<0.000330	<0.000270	<0.000330
Cadmium Total	mg/L	0.0000949	0.005	0.0000949	NA	<0.000100	NA	NA
Chromium Total	mg/L	0.0006636	NA	0.0006636	NA	NA	NA	NA
Chromium - Dissolved - VI	mg/L	0.0029756	0.1	0.0029756	NA	NA	NA	NA
Chromium - Dissolved - Tri	mg/L	0.0100000	0.1	0.0100000	NA	<0.00180	NA	NA
Cobalt Total	mg/L	0.0001523	NA	0.0001523	0.00619	0.00533	0.00602	0.00554
Copper Total	mg/L	0.0013773	1.3/1*	0.0013773	NA	NA	NA	NA
Lead Total	mg/L	0.0001887	0.015	0.0001887	NA	<0.000330	NA	<0.000260
Magnesium Total	mg/L	85.8165567	NA	85.8165567	141	152	150	154
Manganese Total	mg/L	0.0178796	0.05*	0.0178796	2.26	2.19	2.16	2.31
Molybdenum Total	mg/L	0.0086720	NA	0.0086720	NA	NA	NA	NA
Nickel Total	mg/L	0.0013698	NA	0.0013698	0.00831	0.00976	0.0114 J	0.00856 J
Silver Total	mg/L	0.0001597	0.1*	0.0001597	NA	NA	NA	NA
Strontium Total	mg/L	1.5371418	NA	1.5371418	2.26	2.46	2.34	2.44
Thallium Total	mg/L	0.0003273	0.002	0.0003273	NA	NA	NA	NA
Vanadium Total	mg/L	0.0012135	NA	0.0012135	NA	<0.00170	NA	<0.00110
Zinc Total	mg/L	0.0073743	NA	0.0073743	NA	NA	NA	NA

Notes:

Means and standard deviations correspond to data from 2016 to present.

Upper Limit = Mean plus two standard deviations.

Evaluation Limit = Lesser value of either upper limit or MCL.

NA = Sample not analyzed for parameter or data not available.

SMCL's not included in determination of evaluation limits, except pH.

One half of < values used in statistical calculations.

Estimated (J) values used in statistical calculations.

Legend:

Reported value exceeds evaluation limit.

Exception Reports
2025 Analytical Results
WDC Acquisition LLC Landfill
Creston, Iowa

MW-45					Sample I.D. and Date	
					1Q23	3Q23
Parameter	Units	Up. Limit	MCL/SMCL*	Eval. Limit		
Field Readings						
pH	s.u	7.89	6.5-8.5*	6.5-8.5*	7.28	6.55
Specific Conductance	umhos/cm	2124.46	NA	2124.46	3452.9	3345.7
Temperature	°F	82.58	NA	82.58	15.25	86.43
Volatile Organic Compounds (VOCs)						
1,4-Dioxane	ug/L	33.5940	NA	33.5940	<34.0	<34.0
Acetone	ug/L	2.6813	NA	2.6813	<3.10	<3.10
Benzene	ug/L	0.1447	5	0.1447	<0.220	<0.220
n-Butylbenzene	ug/L	0.2879	NA	0.2879	<0.440	<0.440
1,2,4-Trimethylbenzene	ug/L	0.2878	NA	0.2878	<0.420	<0.420
1,1-Dichloroethane	ug/L	0.1340	NA	0.1340	<0.220	<0.220
1,3,5-Trimethylbenzene	ug/L	0.2475	NA	0.2475	<0.370	<0.370
cis-1,2-Dichloroethene	ug/L	0.1289	70	0.1289	<0.210	<0.210
trans-1,2-Dichloroethene	ug/L	0.1656	100	0.1656	<0.270	<0.270
2-Butanone (MEK)	ug/L	2.4190	NA	2.4190	<2.10	<2.10
Tetrachloroethene	ug/L	0.3398	5	0.3398	<0.480	<0.480
1,1,1-Trichloroethane	ug/L	0.1199	200	0.1199	<0.190	<0.190
Trichloroethylene	ug/L	0.3015	5	0.3015	<0.430	<0.430
Vinyl Chloride	ug/L	0.2397	2	0.2397	<0.180	<0.180
Naphthalene	ug/L	1.0620	NA	1.0620	<0.213	NA
Xylenes Total	ug/L	0.2760	10000	0.2760	<0.400	<0.400
Acrylonitrile	ug/L	1.6144	NA	1.6144	<2.20	<2.20
Bromochloromethane	ug/L	0.4014	NA	0.4014	<0.540	<0.540
Bromodichloromethane	ug/L	0.2775	80	0.2775	<0.390	<0.390
Bromoform	ug/L	0.5916	80	0.5916	<0.780	<0.780
Carbon disulfide	ug/L	0.3174	NA	0.3174	<0.450	<0.450
Carbon tetrachloride	ug/L	0.4676	5	0.4676	<0.650	<0.650
Chlorobenzene	ug/L	0.2739	100	0.2739	<0.400	<0.400
Chloroethane	ug/L	0.5913	NA	0.5913	<0.790	<0.790
Chloroform	ug/L	0.9597	80	0.9597	<1.30	<1.30
Chlorodibromomethane	ug/L	0.5520	80	0.5520	<0.750	<0.750
1,2-Dibromo-3-Chloropropane	ug/L	0.8543	0.2	0.2000	<1.20	<1.20
1,2-Dibromoethane (EDB)	ug/L	0.2444	0.05	0.0500	<0.340	<0.340
1,2-Dichlorobenzene	ug/L	0.2807	600	0.2807	<0.370	<0.370
1,4-Dichlorobenzene	ug/L	0.1442	75	0.1442	<0.230	<0.230
trans-1,4-Dichloro-2-butene	ug/L	0.8488	NA	0.8488	<1.10	<1.10
1,2-Dichloroethane	ug/L	0.2722	5	0.2722	<0.390	<0.390
1,1-Dichloroethene	ug/L	0.4080	7	0.4080	<0.560	<0.560
trans-1,3-Dichloropropene	ug/L	0.3958	NA	0.3958	<0.560	<0.560
cis-1,3-Dichloropropene	ug/L	0.1647	NA	0.1647	<0.250	<0.250
1,2-Dichloropropane	ug/L	0.4739	5	0.4739	<0.270	<0.270
2-Hexanone	ug/L	1.5597	NA	1.5597	<2.00	<2.00
Ethylbenzene	ug/L	0.2016	700	0.2016	<0.310	<0.310
Chloromethane	ug/L	8.3926	NA	8.3926	<0.610	<0.610
Bromomethane	ug/L	1.0942	NA	1.0942	<1.10	<1.10
Dibromomethane	ug/L	0.2154	NA	0.2154	<0.330	<0.330
Methylene Chloride	ug/L	1.2312	5	1.2312	<1.70	<1.70
4-Methyl-2-pentanone (MIBK)	ug/L	1.6158	NA	1.6158	<2.10	<2.10
Iodomethane	ug/L	5.4434	NA	5.4434	<7.00	<7.00
Styrene	ug/L	0.2710	100	0.2710	<0.370	<0.370
1,1,1,2-Tetrachloroethane	ug/L	0.2534	NA	0.2534	<0.380	<0.380
1,1,2,2-Tetrachloroethane	ug/L	0.3485	NA	0.3485	<0.470	<0.470
1,1,2-Trichloroethane	ug/L	0.6278	5	0.6278	<0.450	<0.450
Toluene	ug/L	0.3093	1000	0.3093	<0.430	<0.430
Trichlorofluoromethane	ug/L	0.2548	NA	0.2548	<0.380	<0.380
1,2,3-Trichloropropane	ug/L	0.4256	NA	0.4256	<0.590	<0.590
Vinyl acetate	ug/L	1.8290	NA	1.8290	<2.50	<2.50
Isopropylbenzene	ug/L	0.2339	NA	0.2339	<0.350	<0.350

Exception Reports
2025 Analytical Results
WDC Acquisition LLC Landfill
Creston, Iowa

MW-45					Sample I.D. and Date	
Parameter	Units	Up. Limit	MCL/SMCL*	Eval. Limit	1Q23	3Q23
General Chemistry						
BOD	mg/L	1.1000	NA	1.1000	NA	NA
Nitrogen, Ammonia	mg/L	0.1550	NA	0.1550	0.487	0.317
COD, Block Digestor	mg/L	7.1973	NA	7.1973	<4.80	<4.80
Phenols	mg/L	0.2617	NA	0.2617	NA	<0.0100
Total Solids	mg/L	0.2250	NA	0.2250	NA	NA
TDS	mg/L	0.3250	500*	0.3250	NA	NA
TSS	mg/L	0.2000	NA	0.2000	NA	NA
Total Organic Halogens	mg/L	0.2866	NA	0.2866	NA	<0.0070
Anions						
Chloride	mg/L	15.7614	250*	15.7614	9.82	9.49
Sulfide	mg/L	0.6000	NA	0.6000	NA	NA
Fluoride - dissolved	mg/L	1.2276	4/2*	1.2276	0.652	0.963
Fluoride - total	mg/L	1.7594	4/2*	1.7594	0.644	<0.375
Nitrate N	mg/L	0.1150	10	10	NA	NA
Nitrite N	mg/L	0.6176	1	0.6176	NA	NA
Sulfate	mg/L	1120.4303	250*	1120.4303	1960	1820
Bromate	mg/L	1.2503	0.01	0.01	NA	NA
Total Phosphorus	mg/L	0.2800	NA	0.2800	NA	NA
Metals						
Boron Total	mg/L	2.6704016	NA	2.6704016	0.385	0.0610
Lithium Total	mg/L	0.5248940	NA	0.5248940	0.122	0.0240
Iron - dissolved	mg/L	0.0971873	0.3*	0.0971873	0.240	0.0360
Iron Total	mg/L	0.0380944	0.3*	0.0380944	NA	NA
Aluminum Total	mg/L	0.0226999	0.05*	0.0226999	<0.0170	0.0170
Antimony Total	mg/L	0.0005525	0.006	0.0005525	NA	NA
Arsenic Total	mg/L	0.0006242	0.01	0.0006242	0.00283	0.000750
Barium Total	mg/L	0.0398150	2	0.0398150	NA	NA
Beryllium Total	mg/L	0.0001862	0.004	0.0001862	<0.000270	0.000270
Cadmium Total	mg/L	0.0000949	0.005	0.0000949	NA	NA
Chromium Total	mg/L	0.0006636	NA	0.0006636	NA	NA
Chromium - Dissolved - VI	mg/L	0.0029756	0.1	0.0029756	NA	NA
Chromium - Dissolved - Tri	mg/L	0.0100000	0.1	0.0100000	NA	NA
Cobalt Total	mg/L	0.0001523	NA	0.0001523	0.00579	0.000190
Copper Total	mg/L	0.0013773	1.3/1*	0.0013773	NA	NA
Lead Total	mg/L	0.0001887	0.015	0.0001887	NA	NA
Magnesium Total	mg/L	85.8165567	NA	85.8165567	165	0.150
Manganese Total	mg/L	0.0178796	0.05*	0.0178796	2.36	0.00360
Molybdenum Total	mg/L	0.0086720	NA	0.0086720	NA	NA
Nickel Total	mg/L	0.0013698	NA	0.0013698	0.0100	0.00190
Silver Total	mg/L	0.0001597	0.1*	0.0001597	NA	NA
Strontium Total	mg/L	1.5371418	NA	1.5371418	2.57	0.000560
Thallium Total	mg/L	0.0003273	0.002	0.0003273	NA	NA
Vanadium Total	mg/L	0.0012135	NA	0.0012135	NA	NA
Zinc Total	mg/L	0.0073743	NA	0.0073743	NA	NA

Notes:

Means and standard deviations correspond to data from 2016 to present.

Upper Limit = Mean plus two standard deviations.

Evaluation Limit = Lesser value of either upper limit or MCL.

NA = Sample not analyzed for parameter or data not available.

SMCL's not included in determination of evaluation limits, except pH.

One half of < values used in statistical calculations.

Estimated (J) values used in statistical calculations.

Legend:

Reported value exceeds evaluation limit.

Exception Reports
2025 Analytical Results
WDC Acquisition LLC Landfill
Creston, Iowa

MW-46					Sample I.D. and Date		Sample I.D. and Date	
					1Q25	3Q25	1Q24	3Q24
Parameter	Units	Up. Limit	MCL/SMCL*	Eval. Limit				
Field Readings								
pH	s.u	8.39	6.5-8.5*	6.5-8.5*	6.55	5.73	6.55	5.73
Specific Conductance	umhos/cm	862.59	NA	862.59	604.17	1159.4	604.2	1159.4
Temperature	°F	76.79	NA	76.79	47.03	62.24	45.03	69.22
Volatile Organic Compounds (VOCs)								
1,4-Dioxane	ug/L	33.5940	NA	33.5940	<0.500	<0.500	<34.0	<34.0
Acetone	ug/L	2.1819	NA	2.1819	4.48J	6.5	<3.10	<3.10
Benzene	ug/L	0.1922	5	0.1922	<0.0960	<0.100	<0.220	<0.220
n-Butylbenzene	ug/L	0.2879	NA	0.2879	<0.0500	<0.330	<0.440	<0.440
1,2,4-Trimethylbenzene	ug/L	0.2878	NA	0.2878	<0.0680	<0.370	<0.420	<0.420
1,1-Dichloroethane	ug/L	0.1340	NA	0.1340	<0.0880	<0.130	<0.220	<0.220
1,3,5-Trimethylbenzene	ug/L	0.2475	NA	0.2475	<0.0750	<0.360	<0.370	<0.370
cis-1,2-Dichloroethene	ug/L	0.1289	70	0.1289	<0.150	<0.150	<0.210	<0.210
trans-1,2-Dichloroethene	ug/L	0.1656	100	0.1656	<0.100	<0.150	<0.270	<0.270
2-Butanone (MEK)	ug/L	1.9383	NA	1.9383	0.168J	0.197J	<2.10	<2.10
Tetrachloroethene	ug/L	0.3398	5	0.3398	<0.0710	<0.0920	<0.480	<0.480
1,1,1-Trichloroethane	ug/L	0.1199	200	0.1199	<0.0770	<0.0950	<0.190	<0.190
Trichloroethylene	ug/L	0.3048	5	0.3048	<0.0300	<0.0450	<0.430	<0.430
Vinyl Chloride	ug/L	0.2397	2	0.2397	<0.0170	<0.0170	<0.180	<0.180
Naphthalene	ug/L	1.0302	NA	1.0302	NA	NA	<0.200	NA
Xylenes Total	ug/L	0.2802	10000	0.2802	<0.210	<0.330	<0.400	<0.400
Acrylonitrile	ug/L	1.6144	NA	1.6144	<2.20	<2.20	<2.20	<2.20
Bromochloromethane	ug/L	0.4014	NA	0.4014	<0.0850	<0.120	<0.540	<0.540
Bromodichloromethane	ug/L	0.2793	80	0.2793	<0.100	<0.120	<0.390	<0.390
Bromoform	ug/L	0.5916	80	0.5916	<0.0640	<0.0800	<0.780	<0.780
Carbon disulfide	ug/L	0.3174	NA	0.3174	<0.450	<0.450	<0.450	<0.450
Carbon tetrachloride	ug/L	0.4676	5	0.4676	<0.0200	<0.0200	<0.650	<0.650
Chlorobenzene	ug/L	0.2739	100	0.2739	<0.0680	<0.0850	<0.400	<0.400
Chloroethane	ug/L	0.5913	NA	0.5913	<0.170	<0.220	<0.790	<0.790
Chloroform	ug/L	0.9597	80	0.9597	<0.380	<0.57000	<1.30	<1.30
Chlorodibromomethane	ug/L	0.5520	80	0.5520	<0.0780	<0.0780	<0.750	<0.750
1,2-Dibromo-3-Chloropropane	ug/L	0.8543	0.2	0.2000	<0.0130	<0.0260	<1.20	<1.20
1,2-Dibromoethane (EDB)	ug/L	0.2444	0.05	0.0500	<0.00300	<0.00300	<0.340	<0.340
1,2-Dichlorobenzene	ug/L	0.2611	600	0.2611	<0.0610	<0.0740	<0.370	<0.370
1,4-Dichlorobenzene	ug/L	0.1442	75	0.1442	<0.0620	<0.0920	<0.230	<0.230
trans-1,4-Dichloro-2-butene	ug/L	0.8488	NA	0.8488	<1.10	<1.10	<1.10	<1.10
1,2-Dichloroethane	ug/L	0.2686	5	0.2686	<0.0260	<0.0350	<0.390	<0.390
1,1-Dichloroethene	ug/L	0.4080	7	0.4080	<0.120	<0.120	<0.560	<0.560
trans-1,3-Dichloropropene	ug/L	0.3958	NA	0.3958	<0.0640	<0.0980	<0.560	<0.560
cis-1,3-Dichloropropene	ug/L	0.1647	NA	0.1647	<0.0500	<0.0800	<0.250	<0.250
1,2-Dichloropropane	ug/L	0.4739	5	0.4739	<0.0740	<0.0890	<0.270	<0.270
2-Hexanone	ug/L	1.5597	NA	1.5597	<0.110	<0.110	<2.00	<2.00
Ethylbenzene	ug/L	0.2016	700	0.2016	<0.0570	<0.100	<0.310	<0.310
Chloromethane	ug/L	0.4048	NA	0.4048	<0.200	<0.390	<0.610	<0.610
Bromomethane	ug/L	0.7943	NA	0.7943	<0.380	<0.380	<1.10	<1.10
Dibromomethane	ug/L	0.2180	NA	0.2180	<0.0910	<0.110	<0.330	<0.330
Methylene Chloride	ug/L	1.2613	5	1.2613	<0.310	<0.310	<1.70	<1.70
4-Methyl-2-pentanone (MIBK)	ug/L	1.6360	NA	1.6360	<0.100	<0.140	<2.10	<2.10
Iodomethane	ug/L	5.4097	NA	5.4097	<7.00	<7.00	<7.00	<7.00
Styrene	ug/L	0.2710	100	0.2710	<0.0530	<0.450	<0.370	<0.370
1,1,1,2-Tetrachloroethane	ug/L	0.2557	NA	0.2557	<0.0560	<0.0860	<0.380	<0.380
1,1,2,2-Tetrachloroethane	ug/L	0.3491	NA	0.3491	<0.100	<0.0770	<0.470	<0.470
1,1,2-Trichloroethane	ug/L	0.3287	5	0.3287	<0.0850	<0.0880	<0.450	<0.450
Toluene	ug/L	0.3060	1000	0.3060	<0.0750	<0.0750	<0.430	<0.430
Trichlorofluoromethane	ug/L	0.2571	NA	0.2571	<0.130	<0.130	<0.380	<0.380
1,2,3-Trichloropropane	ug/L	0.4317	NA	0.4317	<0.00160	<0.00160	<0.590	<0.590
Vinyl acetate	ug/L	1.7921	NA	1.7921	<2.50	<2.50	<2.50	<2.50
Isopropylbenzene	ug/L	0.2340	NA	0.2340	<0.0700	<0.350	<0.350	<0.350

**Exception Reports
2025 Analytical Results
WDC Acquisition LLC Landfill
Creston, Iowa**

MW-46					Sample I.D. and Date		Sample I.D. and Date	
Parameter	Units	Up. Limit	MCL/SMCL*	Eval. Limit	1Q25	3Q25	1Q24	3Q24
General Chemistry								
BOD	mg/L	0.0000	NA	0.0000	NA	NA	NA	NA
Nitrogen, Ammonia	mg/L	0.0580	NA	0.0580	1.07	0.332	0.238	0.830
COD, Block Digestor	mg/L	6.3567	NA	6.3567	30.5	14.6	59.4	17.4
Phenols	mg/L	0.0092	NA	0.0092	NA	<0.0108	NA	<0.0100
Total Solids	mg/L	0.0000	NA	0.0000	NA	NA	NA	NA
TDS	mg/L	0.0000	500*	0.0000	NA	NA	NA	NA
TSS	mg/L	0.0000	NA	0.0000	NA	NA	NA	NA
Total Organic Halogens	mg/L	0.0598	NA	0.0598	NA	0.0361 J	NA	0.411
Anions								
Chloride	mg/L	10.0147	250*	10.0147	78.9	81.3	61.7	72.4
Sulfide	mg/L	NA	NA	NA	NA	NA	NA	NA
Fluoride - dissolved	mg/L	1.1636	4/2*	1.1636	<0.375	<0.375	0.589 J	<0.375
Fluoride - total	mg/L	7.8059	4/2*	4.0000	0.466J	<0.375	0.709 J	<0.375
Nitrate N	mg/L	6.9750	10	6.9750	NA	NA	NA	0.542
Nitrite N	mg/L	0.0192	1	0.0192	NA	NA	NA	<0.0430
Sulfate	mg/L	55.1353	250*	55.1353	19.4	11.8	16.3	11.1
Bromate	mg/L	NA	0.01	0.01	NA	NA	NA	NA
Total Phosphorus	mg/L	NA	NA	NA	NA	NA	NA	NA
Metals								
Boron Total	mg/L	0.7400633	NA	0.7400633	0.131	<0.0820	0.591	<0.0760
Lithium Total	mg/L	0.0225893	NA	0.0225893	0.00646J	0.00795J	<0.0240	0.00673 J
Iron - dissolved	mg/L	0.0632109	0.3*	0.0632109	<0.0500	2.41	0.0429 J	3.33
Iron Total	mg/L	0.0354109	0.3*	0.0354109	0.0679J	3.18	NA	7.92
Aluminum Total	mg/L	0.1528951	0.05*	0.1528951	0.0423J	<0.0290	0.182	<0.0210
Antimony Total	mg/L	0.0005525	0.006	0.0005525	NA	NA	NA	NA
Arsenic Total	mg/L	0.0006733	0.01	0.0006733	0.00186J	0.00532	0.00316	0.0147
Barium Total	mg/L	0.1449499	2	0.1449499	NA	NA	NA	NA
Beryllium Total	mg/L	0.0001823	0.004	0.0001823	<0.000330	<0.000330	<0.000330	<0.000330
Cadmium Total	mg/L	0.0001037	0.005	0.0001037	NA	<0.000100	NA	<0.000100
Chromium Total	mg/L	0.0013300	NA	0.0013300	NA	<0.00180	NA	<0.00110
Chromium - Dissolved - VI	mg/L	0.0025150	0.1	0.0025150	NA	NA	NA	<0.0100
Chromium - Dissolved - Tri	mg/L	0.0100000	0.1	0.0100000	NA	NA	NA	NA
Cobalt Total	mg/L	0.0002660	NA	0.0002660	0.00209	0.00170	0.000810	0.00264
Copper Total	mg/L	0.0013773	1.3/1*	0.0013773	NA	NA	NA	NA
Lead Total	mg/L	0.0002030	0.015	0.0002030	NA	<0.000330	NA	<0.000240
Magnesium Total	mg/L	15.4942935	NA	15.4942935	33.5	40.7	21.2	40.7
Manganese Total	mg/L	0.0056664	0.05*	0.0056664	1.48	1.91	0.572	2.08
Molybdenum Total	mg/L	0.0062059	NA	0.0062059	NA	NA	NA	NA
Nickel Total	mg/L	0.0015313	NA	0.0015313	0.0115	0.0284	0.00873	0.0210
Silver Total	mg/L	0.0001639	0.1*	0.0001639	NA	NA	NA	NA
Strontium Total	mg/L	0.1769402	NA	0.1769402	0.612	0.767	0.362	0.658
Thallium Total	mg/L	0.0003273	0.002	0.0003273	NA	NA	NA	NA
Vanadium Total	mg/L	0.0011735	NA	0.0011735	NA	<0.00170	NA	0.00147 J
Zinc Total	mg/L	0.0335609	NA	0.0335609	NA	NA	NA	NA

Notes:

Means and standard deviations correspond to data from 2016 to present.

Upper Limit = Mean plus two standard deviations.

Evaluation Limit = Lesser value of either upper limit or MCL.

NA = Sample not analyzed for parameter or data not available.

SMCL's not included in determination of evaluation limits, except pH.

One half of < values used in statistical calculations.

Estimated (J) values used in statistical calculations.

Legend:

Reported value exceeds evaluation limit.

Exception Reports
2025 Analytical Results
WDC Acquisition LLC Landfill
Creston, Iowa

MW-46					Sample I.D. and Date	
					1Q23	3Q23
Parameter	Units	Up. Limit	MCL/SMCL*	Eval. Limit		
Field Readings						
pH	s.u	8.39	6.5-8.5*	6.5-8.5*	6.21	5.36
Specific Conductance	umhos/cm	862.59	NA	862.59	1209.7	1173.1
Temperature	°F	76.79	NA	76.79	5.93	16.44
Volatile Organic Compounds (VOCs)						
1,4-Dioxane	ug/L	33.5940	NA	33.5940	<34.0	<34.0
Acetone	ug/L	2.1819	NA	2.1819	<3.10	<3.10
Benzene	ug/L	0.1922	5	0.1922	<0.220	<0.220
n-Butylbenzene	ug/L	0.2879	NA	0.2879	<0.440	<0.440
1,2,4-Trimethylbenzene	ug/L	0.2878	NA	0.2878	<0.420	<0.420
1,1-Dichloroethane	ug/L	0.1340	NA	0.1340	<0.220	<0.220
1,3,5-Trimethylbenzene	ug/L	0.2475	NA	0.2475	<0.370	<0.370
cis-1,2-Dichloroethene	ug/L	0.1289	70	0.1289	<0.210	<0.210
trans-1,2-Dichloroethene	ug/L	0.1656	100	0.1656	<0.270	<0.270
2-Butanone (MEK)	ug/L	1.9383	NA	1.9383	<2.10	<2.10
Tetrachloroethene	ug/L	0.3398	5	0.3398	<0.480	<0.480
1,1,1-Trichloroethane	ug/L	0.1199	200	0.1199	<0.190	<0.190
Trichloroethylene	ug/L	0.3048	5	0.3048	<0.430	<0.430
Vinyl Chloride	ug/L	0.2397	2	0.2397	<0.180	<0.180
Naphthalene	ug/L	1.0302	NA	1.0302	<0.200	NA
Xylenes Total	ug/L	0.2802	10000	0.2802	<0.400	<0.400
Acrylonitrile	ug/L	1.6144	NA	1.6144	<2.20	<2.20
Bromochloromethane	ug/L	0.4014	NA	0.4014	<0.540	<0.540
Bromodichloromethane	ug/L	0.2793	80	0.2793	<0.390	<0.390
Bromoform	ug/L	0.5916	80	0.5916	<0.780	<0.780
Carbon disulfide	ug/L	0.3174	NA	0.3174	<0.450	<0.450
Carbon tetrachloride	ug/L	0.4676	5	0.4676	<0.650	<0.650
Chlorobenzene	ug/L	0.2739	100	0.2739	<0.400	<0.400
Chloroethane	ug/L	0.5913	NA	0.5913	<0.790	<0.790
Chloroform	ug/L	0.9597	80	0.9597	<1.30	<1.30
Chlorodibromomethane	ug/L	0.5520	80	0.5520	<0.750	<0.750
1,2-Dibromo-3-Chloropropane	ug/L	0.8543	0.2	0.2000	<1.20	<1.20
1,2-Dibromoethane (EDB)	ug/L	0.2444	0.05	0.0500	<0.340	<0.340
1,2-Dichlorobenzene	ug/L	0.2611	600	0.2611	<0.370	<0.370
1,4-Dichlorobenzene	ug/L	0.1442	75	0.1442	<0.230	<0.230
trans-1,4-Dichloro-2-butene	ug/L	0.8488	NA	0.8488	<1.10	<1.10
1,2-Dichloroethane	ug/L	0.2686	5	0.2686	<0.390	<0.390
1,1-Dichloroethene	ug/L	0.4080	7	0.4080	<0.560	<0.560
trans-1,3-Dichloropropene	ug/L	0.3958	NA	0.3958	<0.560	<0.560
cis-1,3-Dichloropropene	ug/L	0.1647	NA	0.1647	<0.250	<0.250
1,2-Dichloropropane	ug/L	0.4739	5	0.4739	<0.270	<0.270
2-Hexanone	ug/L	1.5597	NA	1.5597	<2.00	<2.00
Ethylbenzene	ug/L	0.2016	700	0.2016	<0.310	<0.310
Chloromethane	ug/L	0.4048	NA	0.4048	<0.610	<0.610
Bromomethane	ug/L	0.7943	NA	0.7943	<1.10	<1.10
Dibromomethane	ug/L	0.2180	NA	0.2180	<0.330	<0.330
Methylene Chloride	ug/L	1.2613	5	1.2613	<1.70	<1.70
4-Methyl-2-pentanone (MIBK)	ug/L	1.6360	NA	1.6360	<2.10	<2.10
Iodomethane	ug/L	5.4097	NA	5.4097	<7.00	<7.00
Styrene	ug/L	0.2710	100	0.2710	<0.370	<0.370
1,1,1,2-Tetrachloroethane	ug/L	0.2557	NA	0.2557	<0.380	<0.380
1,1,2,2-Tetrachloroethane	ug/L	0.3491	NA	0.3491	<0.470	<0.470
1,1,2-Trichloroethane	ug/L	0.3287	5	0.3287	<0.450	<0.450
Toluene	ug/L	0.3060	1000	0.3060	<0.430	<0.430
Trichlorofluoromethane	ug/L	0.2571	NA	0.2571	<0.380	<0.380
1,2,3-Trichloropropane	ug/L	0.4317	NA	0.4317	<0.590	<0.590
Vinyl acetate	ug/L	1.7921	NA	1.7921	<2.50	<2.50
Isopropylbenzene	ug/L	0.2340	NA	0.2340	<0.350	<0.350

Exception Reports
2025 Analytical Results
WDC Acquisition LLC Landfill
Creston, Iowa

MW-46					Sample I.D. and Date	
					1Q23	3Q23
Parameter	Units	Up. Limit	MCL/SMCL*	Eval. Limit		
General Chemistry						
BOD	mg/L	0.0000	NA	0.0000	NA	NA
Nitrogen, Ammonia	mg/L	0.0580	NA	0.0580	0.201	<0.100
COD, Block Digestor	mg/L	6.3567	NA	6.3567	7.9	16.6
Phenols	mg/L	0.0092	NA	0.0092	NA	<0.0100
Total Solids	mg/L	0.0000	NA	0.0000	NA	NA
TDS	mg/L	0.0000	500*	0.0000	NA	NA
TSS	mg/L	0.0000	NA	0.0000	NA	NA
Total Organic Halogens	mg/L	0.0598	NA	0.0598	NA	0.0395
Anions						
Chloride	mg/L	10.0147	250*	10.0147	80.6	74.7
Sulfide	mg/L	NA	NA	NA	NA	NA
Fluoride - dissolved	mg/L	1.1636	4/2*	1.1636	0.283J	<0.375
Fluoride - total	mg/L	7.8059	4/2*	4.0000	<0.220	<0.375
Nitrate N	mg/L	6.9750	10	6.9750	NA	0.542
Nitrite N	mg/L	0.0192	1	0.0192	NA	<0.0430
Sulfate	mg/L	55.1353	250*	55.1353	9.99	7.72
Bromate	mg/L	NA	0.01	0.01	NA	NA
Total Phosphorus	mg/L	NA	NA	NA	NA	NA
Metals						
Boron Total	mg/L	0.7400633	NA	0.7400633	<0.0610	<0.0610
Lithium Total	mg/L	0.0225893	NA	0.0225893	<0.0240	0.0408
Iron - dissolved	mg/L	0.0632109	0.3*	0.0632109	3.20	2.13
Iron Total	mg/L	0.0354109	0.3*	0.0354109	NA	2.07
Aluminum Total	mg/L	0.1528951	0.05*	0.1528951	0.0638	0.0177
Antimony Total	mg/L	0.0005525	0.006	0.0005525	NA	NA
Arsenic Total	mg/L	0.0006733	0.01	0.0006733	0.00440	0.00353
Barium Total	mg/L	0.1449499	2	0.1449499	NA	NA
Beryllium Total	mg/L	0.0001823	0.004	0.0001823	<0.000270	<0.000330
Cadmium Total	mg/L	0.0001037	0.005	0.0001037	NA	<0.000100
Chromium Total	mg/L	0.0013300	NA	0.0013300	NA	<0.00110
Chromium - Dissolved - VI	mg/L	0.0025150	0.1	0.0025150	NA	<0.0100
Chromium - Dissolved - Tri	mg/L	0.0100000	0.1	0.0100000	NA	NA
Cobalt Total	mg/L	0.0002660	NA	0.0002660	0.00261	0.00168
Copper Total	mg/L	0.0013773	1.3/1*	0.0013773	NA	NA
Lead Total	mg/L	0.0002030	0.015	0.0002030	NA	<0.000240
Magnesium Total	mg/L	15.4942935	NA	15.4942935	49.3	45.4
Manganese Total	mg/L	0.0056664	0.05*	0.0056664	2.04	1.74
Molybdenum Total	mg/L	0.0062059	NA	0.0062059	NA	NA
Nickel Total	mg/L	0.0015313	NA	0.0015313	0.0250	0.0249
Silver Total	mg/L	0.0001639	0.1*	0.0001639	NA	NA
Strontium Total	mg/L	0.1769402	NA	0.1769402	0.839	0.835
Thallium Total	mg/L	0.0003273	0.002	0.0003273	NA	NA
Vanadium Total	mg/L	0.0011735	NA	0.0011735	NA	<0.00110
Zinc Total	mg/L	0.0335609	NA	0.0335609	NA	NA

Notes:

Means and standard deviations correspond to data from 2016 to present.

Upper Limit = Mean plus two standard deviations.

Evaluation Limit = Lesser value of either upper limit or MCL.

NA = Sample not analyzed for parameter or data not available.

SMCL's not included in determination of evaluation limits, except pH.

One half of < values used in statistical calculations.

Estimated (J) values used in statistical calculations.

Legend:

Reported value exceeds evaluation limit.

Exception Reports
2025 Analytical Results
WDC Acquisition LLC Landfill
Creston, Iowa

MW-47					Sample I.D. and Date		Sample I.D. and Date	
					1Q25	3Q25	1Q24	3Q24
Parameter	Units	Up. Limit	MCL/SMCL*	Eval. Limit				
Field Readings								
pH	s.u	7.89	6.5-8.5*	6.5-8.5*	6.96	6.37	6.96	6.37
Specific Conductance	umhos/cm	2124.46	NA	2124.46	1033.7	3070.90	1033.70	3070.90
Temperature	°F	82.58	NA	82.58	50.43	68.92	51.22	76.69
Volatile Organic Compounds (VOCs)								
1,4-Dioxane	ug/L	33.5940	NA	33.5940	<0.500	<0.500	<34.0	<34.0
Acetone	ug/L	2.6813	NA	2.6813	2.00J	4.54J	<3.10	<3.10
Benzene	ug/L	0.1447	5	0.1447	<0.0960	<0.100	<0.220	<0.220
n-Butylbenzene	ug/L	0.2879	NA	0.2879	<0.05	<0.330	<0.440	<0.440
1,2,4-Trimethylbenzene	ug/L	0.2878	NA	0.2878	<0.0680	<0.370	<0.420	<0.420
1,1-Dichloroethane	ug/L	0.1340	NA	0.1340	<0.0880	<0.130	<0.220	<0.220
1,3,5-Trimethylbenzene	ug/L	0.2475	NA	0.2475	<0.0750	<0.360	<0.370	<0.370
cis-1,2-Dichloroethene	ug/L	0.1289	70	0.1289	<0.150	<0.150	<0.210	<0.210
trans-1,2-Dichloroethene	ug/L	0.1656	100	0.1656	<0.100	<0.150	<0.270	<0.270
2-Butanone (MEK)	ug/L	2.4190	NA	2.4190	<0.160	<0.110	<2.10	<2.10
Tetrachloroethene	ug/L	0.3398	5	0.3398	<0.0710	<0.0920	<0.480	<0.480
1,1,1-Trichloroethane	ug/L	0.1199	200	0.1199	<0.0770	<0.0950	<0.190	<0.190
Trichloroethylene	ug/L	0.3015	5	0.3015	<0.0300	<0.0450	<0.430	<0.430
Vinyl Chloride	ug/L	0.2397	2	0.2397	<0.0170	<0.0170	<0.180	<0.180
Naphthalene	ug/L	1.0620	NA	1.0620	NA	NA	NA	NA
Xylenes Total	ug/L	0.2760	10000	0.2760	<0.210	<0.330	<0.400	<0.400
Acrylonitrile	ug/L	1.6144	NA	1.6144	<2.20	<2.20	<2.20	<2.20
Bromochloromethane	ug/L	0.4014	NA	0.4014	<0.0850	<0.120	<0.540	<0.540
Bromodichloromethane	ug/L	0.2775	80	0.2775	<0.1	<0.120	<0.390	<0.390
Bromoform	ug/L	0.5916	80	0.5916	<0.0640	<0.0800	<0.780	<0.780
Carbon disulfide	ug/L	0.3174	NA	0.3174	<0.450	<0.450	<0.450	<0.450
Carbon tetrachloride	ug/L	0.4676	5	0.4676	<0.02	<0.0200	<0.650	<0.650
Chlorobenzene	ug/L	0.2739	100	0.2739	<0.0680	<0.0850	<0.400	<0.400
Chloroethane	ug/L	0.5913	NA	0.5913	<0.170	<0.220	<0.790	<0.790
Chloroform	ug/L	0.9597	80	0.9597	<0.38	<0.570	<1.30	<1.30
Chlorodibromomethane	ug/L	0.5520	80	0.5520	<0.780	<0.0780	<0.750	<0.750
1,2-Dibromo-3-Chloropropane	ug/L	0.8543	0.2	0.2000	<0.013	<0.0260	<1.20	<1.20
1,2-Dibromoethane (EDB)	ug/L	0.2444	0.05	0.0500	<0.00300	0.00444J	<0.340	<0.340
1,2-Dichlorobenzene	ug/L	0.2807	600	0.2807	<0.0610	<0.0740	<0.370	<0.370
1,4-Dichlorobenzene	ug/L	0.1442	75	0.1442	<0.0620	<0.0920	<0.230	<0.230
trans-1,4-Dichloro-2-butene	ug/L	0.8488	NA	0.8488	<1.10	<1.10	<1.10	<1.10
1,2-Dichloroethane	ug/L	0.2722	5	0.2722	<0.0260	<0.0350	<0.390	<0.390
1,1-Dichloroethene	ug/L	0.4080	7	0.4080	<0.120	<0.120	<0.560	<0.560
trans-1,3-Dichloropropene	ug/L	0.3958	NA	0.3958	<0.0640	<0.0980	<0.560	<0.560
cis-1,3-Dichloropropene	ug/L	0.1647	NA	0.1647	<0.0500	<0.0800	<0.250	<0.250
1,2-Dichloropropane	ug/L	0.4739	5	0.4739	<0.0740	<0.0890	<0.270	<0.270
2-Hexanone	ug/L	1.5597	NA	1.5597	<0.110	<0.110	<2.00	<2.00
Ethylbenzene	ug/L	0.2016	700	0.2016	<0.0570	<0.100	<0.310	<0.310
Chloromethane	ug/L	8.3926	NA	8.3926	<0.200	<0.390	<0.610	<0.610
Bromomethane	ug/L	1.0942	NA	1.0942	<0.380	<0.380	<1.10	<1.10
Dibromomethane	ug/L	0.2154	NA	0.2154	<0.0910	<0.110	<0.330	<0.330
Methylene Chloride	ug/L	1.2312	5	1.2312	<0.310	<0.310	<1.70	<1.70
4-Methyl-2-pentanone (MIBK)	ug/L	1.6158	NA	1.6158	<0.100	<0.140	<2.10	<2.10
Iodomethane	ug/L	5.4434	NA	5.4434	<7.00	<7.00	<7.00	<7.00
Styrene	ug/L	0.2710	100	0.2710	<0.0530	<0.450	<0.370	<0.370
1,1,1,2-Tetrachloroethane	ug/L	0.2534	NA	0.2534	<0.0560	<0.0860	<0.380	<0.380
1,1,2,2-Tetrachloroethane	ug/L	0.3485	NA	0.3485	<0.100	<0.0770	<0.470	<0.470
1,1,2-Trichloroethane	ug/L	0.6278	5	0.6278	<0.0850	<0.0880	<0.450	<0.450
Toluene	ug/L	0.3093	1000	0.3093	<0.0750	<0.0750	<0.430	<0.430
Trichlorofluoromethane	ug/L	0.2548	NA	0.2548	<0.130	<0.130	<0.380	<0.380
1,2,3-Trichloropropane	ug/L	0.4256	NA	0.4256	<0.00160	0.00820	<0.590	<0.590
Vinyl acetate	ug/L	1.8290	NA	1.8290	<2.50	<2.50	<2.50	<2.50
Isopropylbenzene	ug/L	0.2339	NA	0.2339	<0.0700	<0.350	<0.350	<0.350

Exception Reports
2025 Analytical Results
WDC Acquisition LLC Landfill
Creston, Iowa

MW-47					Sample I.D. and Date		Sample I.D. and Date	
Parameter	Units	Up. Limit	MCL/SMCL*	Eval. Limit	1Q25	3Q25	1Q24	3Q24
General Chemistry								
BOD	mg/L	1.1000	NA	1.1000	NA	NA	NA	NA
Nitrogen, Ammonia	mg/L	0.1550	NA	0.1550	0.626	0.127J	0.562	0.671
COD, Block Digestor	mg/L	7.1973	NA	7.1973	24.6	29.5	14.1	11.8
Phenols	mg/L	0.2617	NA	0.2617	NA	<0.0100	NA	<0.0100
Total Solids	mg/L	0.2250	NA	0.2250	NA	NA	NA	NA
TDS	mg/L	0.3250	500*	0.3250	NA	NA	NA	NA
TSS	mg/L	0.2000	NA	0.2000	NA	NA	NA	NA
Total Organic Halogens	mg/L	0.2866	NA	0.2866	NA	0.0273J	NA	0.355
Anions								
Chloride	mg/L	15.7614	250*	15.7614	18.1	11.8	14.7	21.1
Sulfide	mg/L	0.6000	NA	0.6000	NA	NA	NA	NA
Fluoride - dissolved	mg/L	1.2276	4/2*	1.2276	0.836J	0.631J	1.260	0.923 J
Fluoride - total	mg/L	1.7594	4/2*	1.7594	1.08	<0.375	<0.375	0.715 J
Nitrate N	mg/L	0.1150	10	10	NA	NA	NA	NA
Nitrite N	mg/L	0.6176	1	0.6176	NA	NA	NA	NA
Sulfate	mg/L	1120.4303	250*	1120.4303	1180	1740	1830	1050
Bromate	mg/L	1.2503	0.01	0.01	NA	NA	NA	NA
Total Phosphorus	mg/L	0.2800	NA	0.2800	NA	NA	NA	NA
Metals								
Boron Total	mg/L	2.6704016	NA	2.6704016	0.587	0.232	0.350	0.460
Lithium Total	mg/L	0.5248940	NA	0.5248940	0.0682	0.0504	0.0733	0.0826
Iron - dissolved	mg/L	0.0971873	0.3*	0.0971873	<0.0500	0.324	2.29	1.48
Iron Total	mg/L	0.0380944	0.3*	0.0380944	4.43	2.22	NA	3.54
Aluminum Total	mg/L	0.0226999	0.05*	0.0226999	<0.0290	0.0572	<0.0680	<0.0840
Antimony Total	mg/L	0.0005525	0.006	0.0005525	NA	NA	NA	NA
Arsenic Total	mg/L	0.0006242	0.01	0.0006242	0.0185	0.0109	0.0127	0.0169
Barium Total	mg/L	0.0398150	2	0.0398150	NA	NA	NA	NA
Beryllium Total	mg/L	0.0001862	0.004	0.0001862	<0.000330	<0.000330	<0.00132	<0.000330
Cadmium Total	mg/L	0.0000949	0.005	0.0000949	NA	<0.000100	NA	<0.000100
Chromium Total	mg/L	0.0006636	NA	0.0006636	NA	<0.00180	NA	<0.00110
Chromium - Dissolved - VI	mg/L	0.0029756	0.1	0.0029756	NA	NA	NA	NA
Chromium - Dissolved - Tri	mg/L	0.0100000	0.1	0.0100000	NA	NA	NA	NA
Cobalt Total	mg/L	0.0001523	NA	0.0001523	0.00182	0.00130	0.00172 J	0.00166 J
Copper Total	mg/L	0.0013773	1.3/1*	0.0013773	NA	NA	NA	NA
Lead Total	mg/L	0.0001887	0.015	0.0001887	NA	<0.000300	NA	<0.000240
Magnesium Total	mg/L	85.8165567	NA	85.8165567	114	79.5	110	111
Manganese Total	mg/L	0.0178796	0.05*	0.0178796	1.46	1.01	1.37	1.48
Molybdenum Total	mg/L	0.0086720	NA	0.0086720	NA	NA	NA	NA
Nickel Total	mg/L	0.0013698	NA	0.0013698	<0.00230	0.00650	0.0122 J	<0.00190
Silver Total	mg/L	0.0001597	0.1*	0.0001597	NA	NA	NA	NA
Strontium Total	mg/L	1.5371418	NA	1.5371418	1.98	1.37	1.61	1.71
Thallium Total	mg/L	0.0003273	0.002	0.0003273	NA	NA	NA	NA
Vanadium Total	mg/L	0.0012135	NA	0.0012135	NA	<0.00170	NA	<0.00110
Zinc Total	mg/L	0.0073743	NA	0.0073743	NA	NA	NA	NA

Notes:

Means and standard deviations correspond to data from 2016 to present.

Upper Limit = Mean plus two standard deviations.

Evaluation Limit = Lesser value of either upper limit or MCL.

NA = Sample not analyzed for parameter or data not available.

SMCL's not included in determination of evaluation limits, except pH.

One half of < values used in statistical calculations.

Estimated (J) values used in statistical calculations.

Legend:

Reported value exceeds evaluation limit.

Exception Reports
2025 Analytical Results
WDC Acquisition LLC Landfill
Creston, Iowa

MW-47					Sample I.D. and Date	
Parameter	Units	Up. Limit	MCL/SMCL*	Eval. Limit	1Q23	3Q23
Field Readings						
pH	s.u	7.89	6.5-8.5*	6.5-8.5*	6.79	7.09
Specific Conductance	umhos/cm	2124.46	NA	2124.46	2924.9	2142.0
Temperature	°F	82.58	NA	82.58	6.27	26.87
Volatile Organic Compounds (VOCs)						
1,4-Dioxane	ug/L	33.5940	NA	33.5940	<34.0	<34.0
Acetone	ug/L	2.6813	NA	2.6813	<3.10	<3.10
Benzene	ug/L	0.1447	5	0.1447	<0.220	<0.220
n-Butylbenzene	ug/L	0.2879	NA	0.2879	<0.440	<0.440
1,2,4-Trimethylbenzene	ug/L	0.2878	NA	0.2878	<0.420	<0.420
1,1-Dichloroethane	ug/L	0.1340	NA	0.1340	<0.220	<0.220
1,3,5-Trimethylbenzene	ug/L	0.2475	NA	0.2475	<0.370	<0.370
cis-1,2-Dichloroethene	ug/L	0.1289	70	0.1289	<0.210	<0.210
trans-1,2-Dichloroethene	ug/L	0.1656	100	0.1656	<0.270	<0.270
2-Butanone (MEK)	ug/L	2.4190	NA	2.4190	<2.10	<2.10
Tetrachloroethene	ug/L	0.3398	5	0.3398	<0.480	<0.480
1,1,1-Trichloroethane	ug/L	0.1199	200	0.1199	<0.190	<0.190
Trichloroethylene	ug/L	0.3015	5	0.3015	<0.430	<0.430
Vinyl Chloride	ug/L	0.2397	2	0.2397	<0.180	<0.180
Naphthalene	ug/L	1.0620	NA	1.0620	<0.227	NA
Xylenes Total	ug/L	0.2760	10000	0.2760	<0.400	<0.400
Acrylonitrile	ug/L	1.6144	NA	1.6144	<2.20	<2.20
Bromochloromethane	ug/L	0.4014	NA	0.4014	<0.540	<0.540
Bromodichloromethane	ug/L	0.2775	80	0.2775	<0.390	<0.390
Bromoform	ug/L	0.5916	80	0.5916	<0.780	<0.780
Carbon disulfide	ug/L	0.3174	NA	0.3174	<0.450	<0.450
Carbon tetrachloride	ug/L	0.4676	5	0.4676	<0.650	<0.650
Chlorobenzene	ug/L	0.2739	100	0.2739	<0.400	<0.400
Chloroethane	ug/L	0.5913	NA	0.5913	<0.790	<0.790
Chloroform	ug/L	0.9597	80	0.9597	<1.30	<1.30
Chlorodibromomethane	ug/L	0.5520	80	0.5520	<0.750	<0.750
1,2-Dibromo-3-Chloropropane	ug/L	0.8543	0.2	0.2000	<1.20	<1.20
1,2-Dibromoethane (EDB)	ug/L	0.2444	0.05	0.0500	<0.340	<0.340
1,2-Dichlorobenzene	ug/L	0.2807	600	0.2807	<0.370	<0.370
1,4-Dichlorobenzene	ug/L	0.1442	75	0.1442	<0.230	<0.230
trans-1,4-Dichloro-2-butene	ug/L	0.8488	NA	0.8488	<1.10	<1.10
1,2-Dichloroethane	ug/L	0.2722	5	0.2722	<0.390	<0.390
1,1-Dichloroethene	ug/L	0.4080	7	0.4080	<0.560	<0.560
trans-1,3-Dichloropropene	ug/L	0.3958	NA	0.3958	<0.560	<0.560
cis-1,3-Dichloropropene	ug/L	0.1647	NA	0.1647	<0.250	<0.250
1,2-Dichloropropane	ug/L	0.4739	5	0.4739	<0.270	<0.270
2-Hexanone	ug/L	1.5597	NA	1.5597	<2.00	<2.00
Ethylbenzene	ug/L	0.2016	700	0.2016	<0.310	<0.310
Chloromethane	ug/L	8.3926	NA	8.3926	<0.610	<0.610
Bromomethane	ug/L	1.0942	NA	1.0942	<1.10	<1.10
Dibromomethane	ug/L	0.2154	NA	0.2154	<0.330	<0.330
Methylene Chloride	ug/L	1.2312	5	1.2312	<1.70	<1.70
4-Methyl-2-pentanone (MIBK)	ug/L	1.6158	NA	1.6158	<2.10	<2.10
Iodomethane	ug/L	5.4434	NA	5.4434	<7.00	<7.00
Styrene	ug/L	0.2710	100	0.2710	<0.370	<0.370
1,1,1,2-Tetrachloroethane	ug/L	0.2534	NA	0.2534	<0.380	<0.380
1,1,2,2-Tetrachloroethane	ug/L	0.3485	NA	0.3485	<0.470	<0.470
1,1,2-Trichloroethane	ug/L	0.6278	5	0.6278	<0.450	<0.450
Toluene	ug/L	0.3093	1000	0.3093	<0.430	<0.430
Trichlorofluoromethane	ug/L	0.2548	NA	0.2548	<0.380	<0.380
1,2,3-Trichloropropane	ug/L	0.4256	NA	0.4256	<0.590	<0.590
Vinyl acetate	ug/L	1.8290	NA	1.8290	<2.50	<2.50
Isopropylbenzene	ug/L	0.2339	NA	0.2339	<0.350	<0.350

Exception Reports
2025 Analytical Results
WDC Acquisition LLC Landfill
Creston, Iowa

MW-47					Sample I.D. and Date	
Parameter	Units	Up. Limit	MCL/SMCL*	Eval. Limit	1Q23	3Q23
General Chemistry						
BOD	mg/L	1.1000	NA	1.1000	NA	NA
Nitrogen, Ammonia	mg/L	0.1550	NA	0.1550	0.626	0.434
COD, Block Digestor	mg/L	7.1973	NA	7.1973	<4.80	<4.80
Phenols	mg/L	0.2617	NA	0.2617	NA	<0.0100
Total Solids	mg/L	0.2250	NA	0.2250	NA	NA
TDS	mg/L	0.3250	500*	0.3250	NA	NA
TSS	mg/L	0.2000	NA	0.2000	NA	NA
Total Organic Halogens	mg/L	0.2866	NA	0.2866	NA	0.0445
Anions						
Chloride	mg/L	15.7614	250*	15.7614	23.2	29.1
Sulfide	mg/L	0.6000	NA	0.6000	NA	NA
Fluoride - dissolved	mg/L	1.2276	4/2*	1.2276	1.34	4.82
Fluoride - total	mg/L	1.7594	4/2*	1.7594	0.566	2.27
Nitrate N	mg/L	0.1150	10	10	NA	NA
Nitrite N	mg/L	0.6176	1	0.6176	NA	NA
Sulfate	mg/L	1120.4303	250*	1120.4303	1380	717
Bromate	mg/L	1.2503	0.01	0.01	NA	NA
Total Phosphorus	mg/L	0.2800	NA	0.2800	NA	NA
Metals						
Boron Total	mg/L	2.6704016	NA	2.6704016	0.339	0.402
Lithium Total	mg/L	0.5248940	NA	0.5248940	0.0565	0.0971
Iron - dissolved	mg/L	0.0971873	0.3*	0.0971873	1.14	1.74
Iron Total	mg/L	0.0380944	0.3*	0.0380944	NA	2.95
Aluminum Total	mg/L	0.0226999	0.05*	0.0226999	0.0310J	0.0537
Antimony Total	mg/L	0.0005525	0.006	0.0005525	NA	NA
Arsenic Total	mg/L	0.0006242	0.01	0.0006242	0.00918	0.0104
Barium Total	mg/L	0.0398150	2	0.0398150	NA	NA
Beryllium Total	mg/L	0.0001862	0.004	0.0001862	<0.000270	<0.000330
Cadmium Total	mg/L	0.0000949	0.005	0.0000949	NA	<0.000100
Chromium Total	mg/L	0.0006636	NA	0.0006636	NA	<0.00110
Chromium - Dissolved - VI	mg/L	0.0029756	0.1	0.0029756	NA	NA
Chromium - Dissolved - Tri	mg/L	0.0100000	0.1	0.0100000	NA	NA
Cobalt Total	mg/L	0.0001523	NA	0.0001523	0.00214	0.00189
Copper Total	mg/L	0.0013773	1.3/1*	0.0013773	NA	NA
Lead Total	mg/L	0.0001887	0.015	0.0001887	NA	<0.000240
Magnesium Total	mg/L	85.8165567	NA	85.8165567	120	25.4
Manganese Total	mg/L	0.0178796	0.05*	0.0178796	1.61	1.45
Molybdenum Total	mg/L	0.0086720	NA	0.0086720	NA	NA
Nickel Total	mg/L	0.0013698	NA	0.0013698	<0.00190	<0.00190
Silver Total	mg/L	0.0001597	0.1*	0.0001597	NA	NA
Strontium Total	mg/L	1.5371418	NA	1.5371418	1.84	0.449
Thallium Total	mg/L	0.0003273	0.002	0.0003273	NA	NA
Vanadium Total	mg/L	0.0012135	NA	0.0012135	NA	<0.00110
Zinc Total	mg/L	0.0073743	NA	0.0073743	NA	NA

Notes:

Means and standard deviations correspond to data from 2016 to present.

Upper Limit = Mean plus two standard deviations.

Evaluation Limit = Lesser value of either upper limit or MCL.

NA = Sample not analyzed for parameter or data not available.

SMCL's not included in determination of evaluation limits, except pH.

One half of < values used in statistical calculations.

Estimated (J) values used in statistical calculations.

Legend:

Reported value exceeds evaluation limit.

Exception Reports
2025 Analytical Results
WDC Acquisition LLC Landfill
Creston, Iowa

MW-48					Sample I.D. and Date		Sample I.D. and Date	
Parameter	Units	Up. Limit	MCL/SMCL*	Eval. Limit	1Q25	3Q25	1Q24	3Q24
Field Readings								
pH	s.u	8.39	6.5-8.5*	6.5-8.5*	6.53	6.61	6.53	7.08
Specific Conductance	umhos/cm	862.59	NA	862.59	894.6	1411.0	894.6	1312.8
Temperature	°F	76.79	NA	76.79	46.63	60.21	44.24	67.26
Volatile Organic Compounds (VOCs)								
1,4-Dioxan	ug/L	33.5940	NA	33.5940	<0.500	<0.500	<34.0	<34.0
Acetone	ug/L	2.1819	NA	2.1819	2.81J	<1.60	<3.10	<3.10
Benzene	ug/L	0.1922	5	0.1922	<0.0960	<0.100	<0.220	<0.220
n-Butylbenzene	ug/L	0.2879	NA	0.2879	<0.0500	<0.330	<0.440	<0.440
1,2,4-Trimethylbenzene	ug/L	0.2878	NA	0.2878	<0.0680	<0.370	<0.420	<0.420
1,1-Dichloroethane	ug/L	0.1340	NA	0.1340	<0.0880	<0.130	<0.220	<0.220
1,3,5-Trimethylbenzene	ug/L	0.2475	NA	0.2475	<0.0750	<0.360	<0.370	<0.370
cis-1,2-Dichloroethene	ug/L	0.1289	70	0.1289	<0.15	<0.150	<0.210	<0.210
trans-1,2-Dichloroethene	ug/L	0.1656	100	0.1656	<0.1	<0.150	<0.270	<0.270
2-Butanone (MEK)	ug/L	1.9383	NA	1.9383	<0.160	<0.110	<2.10	<2.10
Tetrachloroethene	ug/L	0.3398	5	0.3398	<0.0710	<0.0920	<0.480	<0.480
1,1,1-Trichloroethane	ug/L	0.1199	200	0.1199	<0.0770	<0.0950	<0.190	<0.190
Trichloroethylene	ug/L	0.3048	5	0.3048	<0.0300	<0.0450	<0.430	<0.430
Vinyl Chloride	ug/L	0.2397	2	0.2397	<0.0170	<0.0170	<0.180	<0.180
Naphthalene	ug/L	1.0302	NA	1.0302	NA	NA	NA	NA
Xylenes Total	ug/L	0.2802	10000	0.2802	<0.210	<0.330	<0.400	<0.400
Acrylonitrile	ug/L	1.6144	NA	1.6144	<2.20	<2.20	<2.20	<2.20
Bromochloromethane	ug/L	0.4014	NA	0.4014	<0.0850	<0.120	<0.540	<0.540
Bromodichloromethane	ug/L	0.2793	80	0.2793	<0.100	<0.120	<0.390	<0.390
Bromoform	ug/L	0.5916	80	0.5916	<0.0640	<0.0800	<0.780	<0.780
Carbon disulfide	ug/L	0.3174	NA	0.3174	<0.450	<0.450	<0.450	<0.450
Carbon tetrachloride	ug/L	0.4676	5	0.4676	<0.0200	<0.0200	<0.650	<0.650
Chlorobenzene	ug/L	0.2739	100	0.2739	<0.068	<0.0850	<0.400	<0.400
Chloroethane	ug/L	0.5913	NA	0.5913	<0.170	<0.220	<0.790	<0.790
Chloroform	ug/L	0.9597	80	0.9597	<0.380	<0.570	<1.30	<1.30
Chlorodibromomethane	ug/L	0.5520	80	0.5520	<0.0780	<0.0780	<0.750	<0.750
1,2-Dibromo-3-Chloropropane	ug/L	0.8543	0	0.2000	<0.0130	<0.0260	<1.20	<1.20
1,2-Dibromoethane (EDB)	ug/L	0.2444	0	0.0500	<0.00300	<0.00300	<0.340	<0.340
1,2-Dichlorobenzene	ug/L	0.2611	600	0.2611	<0.0610	<0.0740	<0.370	<0.370
1,4-Dichlorobenzene	ug/L	0.1442	75	0.1442	<0.0620	<0.0920	<0.230	<0.230
trans-1,4-Dichloro-2-butene	ug/L	0.8488	NA	0.8488	<1.10	<1.10	<1.10	<1.10
1,2-Dichloroethane	ug/L	0.2686	5	0.2686	<0.0260	<0.0350	<0.390	<0.390
1,1-Dichloroethene	ug/L	0.4080	7	0.4080	<0.120	<0.120	<0.560	<0.560
trans-1,3-Dichloropropene	ug/L	0.3958	NA	0.3958	<0.0640	<0.0980	<0.560	<0.560
cis-1,3-Dichloropropene	ug/L	0.1647	NA	0.1647	<0.0500	<0.800	<0.250	<0.250
1,2-Dichloropropane	ug/L	0.4739	5	0.4739	<0.0740	<0.0890	<0.270	<0.270
2-Hexanone	ug/L	1.5597	NA	1.5597	<0.110	<0.110	<2.00	<2.00
Ethylbenzene	ug/L	0.2016	700	0.2016	<0.0570	<0.100	<0.310	<0.310
Chloromethane	ug/L	0.4048	NA	0.4048	<0.200	<0.390	<0.610	<0.610
Bromomethane	ug/L	0.7943	NA	0.7943	<0.380	<0.380	<1.10	<1.10
Dibromomethane	ug/L	0.2180	NA	0.2180	<0.0910	<0.110	<0.330	<0.330
Methylene Chloride	ug/L	1.2613	5	1.2613	<0.310	<0.310	<1.70	<1.70
4-Methyl-2-pentanone (MIBK)	ug/L	1.6360	NA	1.6360	<0.100	<0.140	<2.10	<2.10
Iodomethane	ug/L	5.4097	NA	5.4097	<7.00	<7.00	<7.00	<7.00
Styrene	ug/L	0.2710	100	0.2710	<0.0530	<0.450	<0.370	<0.370
1,1,1,2-Tetrachloroethane	ug/L	0.2557	NA	0.2557	<0.0560	<0.0860	<0.380	<0.380
1,1,2,2-Tetrachloroethane	ug/L	0.3491	NA	0.3491	<0.100	<0.0770	<0.470	<0.470
1,1,2-Trichloroethane	ug/L	0.3287	5	0.3287	<0.0850	<0.0880	<0.450	<0.450
Toluene	ug/L	0.3060	1000	0.3060	<0.0750	<0.0750	<0.430	<0.430
Trichlorofluoromethane	ug/L	0.2571	NA	0.2571	<0.130	<0.130	<0.380	<0.380
1,2,3-Trichloropropane	ug/L	0.4317	NA	0.4317	<0.00160	<0.00160	<0.590	<0.590
Vinyl acetate	ug/L	1.7921	NA	1.7921	<2.50	<2.50	<2.50	<2.50
Isopropylbenzene	ug/L	0.2340	NA	0.2340	<0.0700	<0.350	<0.350	<0.350

Exception Reports
2025 Analytical Results
WDC Acquisition LLC Landfill
Creston, Iowa

MW-48					Sample I.D. and Date		Sample I.D. and Date	
Parameter	Units	Up. Limit	MCL/SMCL *	Eval. Limit	1Q25	3Q25	1Q24	3Q24
General Chemistry								
BOD	mg/L	0.0000	NA	0.0000	NA	NA	NA	NA
Nitrogen, Ammonia	mg/L	0.0580	NA	0.0580	<0.110	<0.110	<0.100	<0.100
COD, Block Digestor	mg/L	6.3567	NA	6.3567	<7.0	7.35	12.9	9.10
Phenols	mg/L	0.0092	NA	0.0092	NA	<0.0100	NA	<0.0100
Total Solids	mg/L	0.0000	NA	0.0000	NA	NA	NA	NA
TDS	mg/L	0.0000	500*	0.0000	NA	NA	NA	NA
TSS	mg/L	0.0000	NA	0.0000	NA	NA	NA	NA
Total Organic Halogens	mg/L	0.0598	NA	0.0598	NA	0.0292 J	NA	0.122
Anions								
Chloride	mg/L	10.0147	250*	10.0147	367	284	190	269
Sulfide	mg/L	NA	NA	NA	NA	NA	NA	NA
Fluoride - dissolved	mg/L	1.1636	4/2*	1.1636	0.380J	<0.375	<0.375	0.555 J
Fluoride - total	mg/L	7.8059	4/2*	4.0000	0.379J	0.410J	<0.375	<0.375
Nitrate N	mg/L	6.9750	10	6.9750	NA	NA	NA	NA
Nitrite N	mg/L	0.0192	1	0.0192	NA	NA	NA	NA
Sulfate	mg/L	55.1353	250*	55.1353	27.2	27.8	26.6	27.3
Bromate	mg/L	NA	0.01	0.01	NA	NA	NA	NA
Total Phosphorus	mg/L	NA	NA	NA	NA	NA	NA	NA
Metals								
Boron Total	mg/L	0.7400633	NA	0.7400633	0.320	0.345	0.278	0.405
Lithium Total	mg/L	0.0225893	NA	0.0225893	0.0160	0.0167	<0.0240	0.0181
Iron - dissolved	mg/L	0.0632109	0.3*	0.0632109	<0.0500	0.0761J	<0.0360	0.106
Iron Total	mg/L	0.0354109	0.3*	0.0354109	0.105	0.190	NA	0.225
Aluminum Total	mg/L	0.1528951	0.05*	0.1528951	<0.0290	<0.0290	<0.0170	<0.0210
Antimony Total	mg/L	0.0005525	0.0060	0.0005525	NA	NA	NA	NA
Arsenic Total	mg/L	0.0006733	0.0100	0.0006733	0.000928J	0.00132J	0.00116 J	0.00120 J
Barium Total	mg/L	0.1449499	2	0.1449499	NA	NA	NA	NA
Beryllium Total	mg/L	0.0001823	0.004	0.0001823	<0.000330	<0.000330	<0.000330	<0.000330
Cadmium Total	mg/L	0.0001037	0.005	0.0001037	NA	<0.000100	NA	<0.000100
Chromium Total	mg/L	0.0013300	NA	0.0013300	NA	0.00375J	NA	<0.00110
Chromium - Dissolved - VI	mg/L	0.0025150	0.1	0.0025150	NA	NA	NA	NA
Chromium - Dissolved - Tri	mg/L	0.0100000	0.1	0.0100000	NA	NA	NA	NA
Cobalt Total	mg/L	0.0002660	NA	0.0002660	0.00143	0.00129	0.000941	0.00127
Copper Total	mg/L	0.0013773	1.3/1*	0.0013773	NA	NA	NA	NA
Lead Total	mg/L	0.0002030	0.015	0.0002030	NA	<0.000330	NA	<0.000240
Magnesium Total	mg/L	15.4942935	NA	15.4942935	42.5	33.6	25.8	30.4
Manganese Total	mg/L	0.0056664	0.05*	0.0056664	0.185	0.151	0.107	0.168
Molybdenum Total	mg/L	0.0062059	NA	0.0062059	NA	NA	NA	NA
Nickel Total	mg/L	0.0015313	NA	0.0015313	0.00250J	0.00939	0.00368 J	0.00360 J
Silver Total	mg/L	0.0001639	0.1*	0.0001639	NA	NA	NA	NA
Strontium Total	mg/L	0.1769402	NA	0.1769402	0.737	0.583	0.367	0.518
Thallium Total	mg/L	0.0003273	0.0020	0.0003273	NA	NA	NA	NA
Vanadium Total	mg/L	0.0011735	NA	0.0011735	NA	<0.00170	NA	<0.00110
Zinc Total	mg/L	0.0335609	NA	0.0335609	NA	NA	NA	NA

Notes:

Means and standard deviations correspond to data from 2016 to present.

Upper Limit = Mean plus two standard deviations.

Evaluation Limit = Lesser value of either upper limit or MCL.

NA = Sample not analyzed for parameter or data not available.

SMCL's not included in determination of evaluation limits, except pH.

One half of < values used in statistical calculations.

Estimated (J) values used in statistical calculations.

Legend:

Reported value exceeds evaluation limit.

Exception Reports
2025 Analytical Results
WDC Acquisition LLC Landfill
Creston, Iowa

MW-48					Sample I.D. and Date	
					1Q23	3Q23
Parameter	Units	Up. Limit	MCL/SMCL*	Eval. Limit		
Field Readings						
pH	s.u	8.39	6.5-8.5*	6.5-8.5*	6.62	6.03
Specific Conductance	umhos/cm	862.59	NA	862.59	1535.6	1380.4
Temperature	°F	76.79	NA	76.79	4.40	16.25
Volatile Organic Compounds (VOCs)						
1,4-Dioxan	ug/L	33.5940	NA	33.5940	<34.0	<34.0
Acetone	ug/L	2.1819	NA	2.1819	<3.10	<3.10
Benzene	ug/L	0.1922	5	0.1922	<0.220	<0.220
n-Butylbenzene	ug/L	0.2879	NA	0.2879	<0.440	<0.440
1,2,4-Trimethylbenzene	ug/L	0.2878	NA	0.2878	<0.420	<0.420
1,1-Dichloroethane	ug/L	0.1340	NA	0.1340	<0.220	<0.220
1,3,5-Trimethylbenzene	ug/L	0.2475	NA	0.2475	<0.370	<0.370
cis-1,2-Dichloroethene	ug/L	0.1289	70	0.1289	<0.210	<0.210
trans-1,2-Dichloroethene	ug/L	0.1656	100	0.1656	<0.270	<0.270
2-Butanone (MEK)	ug/L	1.9383	NA	1.9383	<2.10	<2.10
Tetrachloroethene	ug/L	0.3398	5	0.3398	<0.480	<0.480
1,1,1-Trichloroethane	ug/L	0.1199	200	0.1199	<0.190	<0.190
Trichloroethylene	ug/L	0.3048	5	0.3048	<0.430	<0.430
Vinyl Chloride	ug/L	0.2397	2	0.2397	<0.180	<0.180
Naphthalene	ug/L	1.0302	NA	1.0302	<0.200	NA
Xylenes Total	ug/L	0.2802	10000	0.2802	<0.400	<0.400
Acrylonitrile	ug/L	1.6144	NA	1.6144	<2.20	<2.20
Bromochloromethane	ug/L	0.4014	NA	0.4014	<0.540	<0.540
Bromodichloromethane	ug/L	0.2793	80	0.2793	<0.390	<0.390
Bromoform	ug/L	0.5916	80	0.5916	<0.780	<0.780
Carbon disulfide	ug/L	0.3174	NA	0.3174	<0.450	<0.450
Carbon tetrachloride	ug/L	0.4676	5	0.4676	<0.650	<0.650
Chlorobenzene	ug/L	0.2739	100	0.2739	<0.400	<0.400
Chloroethane	ug/L	0.5913	NA	0.5913	<0.790	<0.790
Chloroform	ug/L	0.9597	80	0.9597	<1.30	<1.30
Chlorodibromomethane	ug/L	0.5520	80	0.5520	<0.750	<0.750
1,2-Dibromo-3-Chloropropane	ug/L	0.8543	0	0.2000	<1.20	<1.20
1,2-Dibromoethane (EDB)	ug/L	0.2444	0	0.0500	<0.340	<0.340
1,2-Dichlorobenzene	ug/L	0.2611	600	0.2611	<0.370	<0.370
1,4-Dichlorobenzene	ug/L	0.1442	75	0.1442	<0.230	<0.230
trans-1,4-Dichloro-2-butene	ug/L	0.8488	NA	0.8488	<1.10	<1.10
1,2-Dichloroethane	ug/L	0.2686	5	0.2686	<0.390	<0.390
1,1-Dichloroethene	ug/L	0.4080	7	0.4080	<0.560	<0.560
trans-1,3-Dichloropropene	ug/L	0.3958	NA	0.3958	<0.560	<0.560
cis-1,3-Dichloropropene	ug/L	0.1647	NA	0.1647	<0.250	<0.250
1,2-Dichloropropane	ug/L	0.4739	5	0.4739	<0.270	<0.270
2-Hexanone	ug/L	1.5597	NA	1.5597	<2.00	<2.00
Ethylbenzene	ug/L	0.2016	700	0.2016	<0.310	<0.310
Chloromethane	ug/L	0.4048	NA	0.4048	<0.610	<0.610
Bromomethane	ug/L	0.7943	NA	0.7943	<1.10	<1.10
Dibromomethane	ug/L	0.2180	NA	0.2180	<0.330	<0.330
Methylene Chloride	ug/L	1.2613	5	1.2613	<1.70	<1.70
4-Methyl-2-pentanone (MIBK)	ug/L	1.6360	NA	1.6360	<2.10	<2.10
Iodomethane	ug/L	5.4097	NA	5.4097	<7.00	<7.00
Styrene	ug/L	0.2710	100	0.2710	<0.370	<0.370
1,1,1,2-Tetrachloroethane	ug/L	0.2557	NA	0.2557	<0.380	<0.380
1,1,2,2-Tetrachloroethane	ug/L	0.3491	NA	0.3491	<0.470	<0.470
1,1,2-Trichloroethane	ug/L	0.3287	5	0.3287	<0.450	<0.450
Toluene	ug/L	0.3060	1000	0.3060	<0.430	<0.430
Trichlorofluoromethane	ug/L	0.2571	NA	0.2571	<0.380	<0.380
1,2,3-Trichloropropane	ug/L	0.4317	NA	0.4317	<0.590	<0.590
Vinyl acetate	ug/L	1.7921	NA	1.7921	<2.50	<2.50
Isopropylbenzene	ug/L	0.2340	NA	0.2340	<0.350	<0.350

Exception Reports
2025 Analytical Results
WDC Acquisition LLC Landfill
Creston, Iowa

MW-48					Sample I.D. and Date	
Parameter	Units	Up. Limit	MCL/SMCL*	Eval. Limit	1Q23	3Q23
General Chemistry						
BOD	mg/L	0.0000	NA	0.0000	NA	NA
Nitrogen, Ammonia	mg/L	0.0580	NA	0.0580	<0.100	<0.100
COD, Block Digestor	mg/L	6.3567	NA	6.3567	5.70	5.84
Phenols	mg/L	0.0092	NA	0.0092	NA	<0.0100
Total Solids	mg/L	0.0000	NA	0.0000	NA	NA
TDS	mg/L	0.0000	500*	0.0000	NA	NA
TSS	mg/L	0.0000	NA	0.0000	NA	NA
Total Organic Halogens	mg/L	0.0598	NA	0.0598	NA	0.146
Anions						
Chloride	mg/L	10.0147	250*	10.0147	282	287
Sulfide	mg/L	NA	NA	NA	NA	NA
Fluoride - dissolved	mg/L	1.1636	4/2*	1.1636	0.452J	<0.375
Fluoride - total	mg/L	7.8059	4/2*	4.0000	0.337J	<0.375
Nitrate N	mg/L	6.9750	10	6.9750	NA	NA
Nitrite N	mg/L	0.0192	1	0.0192	NA	NA
Sulfate	mg/L	55.1353	250*	55.1353	29.6	28.4
Bromate	mg/L	NA	0.01	0.01	NA	NA
Total Phosphorus	mg/L	NA	NA	NA	NA	NA
Metals						
Boron Total	mg/L	0.7400633	NA	0.7400633	0.280	0.444
Lithium Total	mg/L	0.0225893	NA	0.0225893	<0.0240	0.0342
Iron - dissolved	mg/L	0.0632109	0.3*	0.0632109	0.0510J	0.125
Iron Total	mg/L	0.0354109	0.3*	0.0354109	NA	0.395
Aluminum Total	mg/L	0.1528951	0.05*	0.1528951	<0.0170	<0.0170
Antimony Total	mg/L	0.0005525	0.0060	0.0005525	NA	NA
Arsenic Total	mg/L	0.0006733	0.0100	0.0006733	0.00115J	0.00148
Barium Total	mg/L	0.1449499	2	0.1449499	NA	NA
Beryllium Total	mg/L	0.0001823	0.004	0.0001823	<0.000270	<0.000330
Cadmium Total	mg/L	0.0001037	0.005	0.0001037	NA	<0.000100
Chromium Total	mg/L	0.0013300	NA	0.0013300	NA	<0.00110
Chromium - Dissolved - VI	mg/L	0.0025150	0.1	0.0025150	NA	NA
Chromium - Dissolved - Tri	mg/L	0.0100000	0.1	0.0100000	NA	NA
Cobalt Total	mg/L	0.0002660	NA	0.0002660	0.00139	0.00122
Copper Total	mg/L	0.0013773	1.3/1*	0.0013773	NA	NA
Lead Total	mg/L	0.0002030	0.015	0.0002030	NA	<0.000240
Magnesium Total	mg/L	15.4942935	NA	15.4942935	38.9	35.4
Manganese Total	mg/L	0.0056664	0.05*	0.0056664	0.159	0.171
Molybdenum Total	mg/L	0.0062059	NA	0.0062059	NA	NA
Nickel Total	mg/L	0.0015313	NA	0.0015313	0.00353J	<0.00190
Silver Total	mg/L	0.0001639	0.1*	0.0001639	NA	NA
Strontium Total	mg/L	0.1769402	NA	0.1769402	0.669	0.712
Thallium Total	mg/L	0.0003273	0.0020	0.0003273	NA	NA
Vanadium Total	mg/L	0.0011735	NA	0.0011735	NA	0.00189
Zinc Total	mg/L	0.0335609	NA	0.0335609	NA	NA

Notes:

Means and standard deviations correspond to data from 2016 to present.

Upper Limit = Mean plus two standard deviations.

Evaluation Limit = Lesser value of either upper limit or MCL.

NA = Sample not analyzed for parameter or data not available.

SMCL's not included in determination of evaluation limits, except pH.

One half of < values used in statistical calculations.

Estimated (J) values used in statistical calculations.

Legend:

Reported value exceeds evaluation limit.

Exception Reports
2025 Analytical Results
WDC Acquisition LLC Landfill
Creston, Iowa

MW-49					Sample I.D. and Date		Sample I.D. and Date	
Parameter	Units	Up. Limit	MCL/SMCL*	Eval. Limit	1Q25	3Q25	1Q24	3Q24
Field Readings								
pH	s.u	7.89	6.5-8.5*	6.5-8.5*	6.87	7.63	6.87	7.63
Specific Conductance	umhos/cm	2124.46	NA	2124.46	2754.1	3114.7	2754.1	3114.7
Temperature	°F	82.58	NA	82.58	52.70	60.85	41.40	73.15
Volatile Organic Compounds (VOCs)								
1,4-Dioxane	ug/L	33.5940	NA	33.5940	<0.500	<0.500	<34.0	<34.0
Acetone	ug/L	2.6813	NA	2.6813	<1.90	1.65J	<3.10	<3.10
Benzene	ug/L	0.1447	5	0.1447	<0.0960	<0.100	<0.220	<0.220
n-Butylbenzene	ug/L	0.2879	NA	0.2879	<0.0500	<0.330	<0.440	<0.440
1,2,4-Trimethylbenzene	ug/L	0.2878	NA	0.2878	<0.0680	<0.370	<0.420	<0.420
1,1-Dichloroethane	ug/L	0.1340	NA	0.1340	<0.0880	<0.130	<0.220	<0.220
1,3,5-Trimethylbenzene	ug/L	0.2475	NA	0.2475	<0.0750	<0.360	<0.370	<0.370
cis-1,2-Dichloroethene	ug/L	0.1289	70	0.1289	<0.150	<0.150	<0.210	<0.210
trans-1,2-Dichloroethene	ug/L	0.1656	100	0.1656	<0.100	<0.150	<0.270	<0.270
2-Butanone (MEK)	ug/L	2.4190	NA	2.4190	<0.160	<0.110	<2.10	<2.10
Tetrachloroethene	ug/L	0.3398	5	0.3398	<0.0710	<0.0920	<0.480	<0.480
1,1,1-Trichloroethane	ug/L	0.1199	200	0.1199	<0.0770	<0.0950	<0.190	<0.190
Trichloroethylene	ug/L	0.3015	5	0.3015	<0.0300	<0.0450	<0.430	<0.430
Vinyl Chloride	ug/L	0.2397	2	0.2397	<0.0170	<0.0170	<0.180	<0.180
Naphthalene	ug/L	1.0620	NA	1.0620	NA	NA	<0.200	NA
Xylenes Total	ug/L	0.2760	10000	0.2760	<0.210	<0.330	<0.400	<0.400
Acrylonitrile	ug/L	1.6144	NA	1.6144	<2.20	<2.20	<2.20	<2.20
Bromochloromethane	ug/L	0.4014	NA	0.4014	<0.0850	<0.120	<0.540	<0.540
Bromodichloromethane	ug/L	0.2775	80	0.2775	<0.100	<0.120	<0.390	<0.390
Bromoform	ug/L	0.5916	80	0.5916	<0.0640	<0.0800	<0.780	<0.780
Carbon disulfide	ug/L	0.3174	NA	0.3174	<0.450	<0.450	<0.450	<0.450
Carbon tetrachloride	ug/L	0.4676	5	0.4676	<0.0200	<0.0200	<0.650	<0.650
Chlorobenzene	ug/L	0.2739	100	0.2739	<0.0680	<0.0850	<0.400	<0.400
Chloroethane	ug/L	0.5913	NA	0.5913	<0.170	<0.220	<0.790	<0.790
Chloroform	ug/L	0.9597	80	0.9597	<0.380	<0.570	<1.30	<1.30
Chlorodibromomethane	ug/L	0.5520	80	0.5520	<0.0780	<0.0780	<0.750	<0.750
1,2-Dibromo-3-Chloropropane	ug/L	0.8543	0	0.2000	<0.0130	<0.0260	<1.20	<1.20
1,2-Dibromoethane (EDB)	ug/L	0.2444	0	0.0500	<0.00300	<0.00300	<0.340	<0.340
1,2-Dichlorobenzene	ug/L	0.2807	600	0.2807	<0.0610	<0.0740	<0.370	<0.370
1,4-Dichlorobenzene	ug/L	0.1442	75	0.1442	<0.0620	<0.0920	<0.230	<0.230
trans-1,4-Dichloro-2-butene	ug/L	0.8488	NA	0.8488	<1.10	<1.10	<1.10	<1.10
1,2-Dichloroethane	ug/L	0.2722	5	0.2722	<0.0260	<0.0350	<0.390	<0.390
1,1-Dichloroethene	ug/L	0.4080	7	0.4080	<0.120	<0.120	<0.560	<0.560
trans-1,3-Dichloropropene	ug/L	0.3958	NA	0.3958	<0.0640	<0.0980	<0.560	<0.560
cis-1,3-Dichloropropene	ug/L	0.1647	NA	0.1647	<0.0500	<0.0800	<0.250	<0.250
1,2-Dichloropropane	ug/L	0.4739	5	0.4739	<0.0740	<0.0890	<0.270	<0.270
2-Hexanone	ug/L	1.5597	NA	1.5597	<0.110	<0.110	<2.00	<2.00
Ethylbenzene	ug/L	0.2016	700	0.2016	<0.0570	<0.100	<0.310	<0.310
Chloromethane	ug/L	8.3926	NA	8.3926	<0.200	<0.390	<0.610	<0.610
Bromomethane	ug/L	1.0942	NA	1.0942	<0.380	<0.380	<1.10	<1.10
Dibromomethane	ug/L	0.2154	NA	0.2154	<0.0910	<0.110	<0.330	<0.330
Methylene Chloride	ug/L	1.2312	5	1.2312	<0.310	<0.310	<1.70	<1.70
4-Methyl-2-pentanone (MIBK)	ug/L	1.6158	NA	1.6158	<0.100	<0.140	<2.10	<2.10
Iodomethane	ug/L	5.4434	NA	5.4434	<7.00	<7.00	<7.00	<7.00
Styrene	ug/L	0.2710	100	0.2710	<0.0530	<0.450	<0.370	<0.370
1,1,1,2-Tetrachloroethane	ug/L	0.2534	NA	0.2534	<0.0560	<0.0860	<0.380	<0.380
1,1,2,2-Tetrachloroethane	ug/L	0.3485	NA	0.3485	<0.100	<0.0770	<0.470	<0.470
1,1,2-Trichloroethane	ug/L	0.6278	5	0.6278	<0.0850	<0.0880	<0.450	<0.450
Toluene	ug/L	0.3093	1000	0.3093	<0.0750	<0.0750	<0.430	<0.430
Trichlorofluoromethane	ug/L	0.2548	NA	0.2548	<0.130	<0.130	<0.380	<0.380
1,2,3-Trichloropropane	ug/L	0.4256	NA	0.4256	<0.00160	<0.00160	<0.590	<0.590
Vinyl acetate	ug/L	1.8290	NA	1.8290	<2.50	<2.50	<2.50	<2.50
Isopropylbenzene	ug/L	0.2339	NA	0.2339	<0.0700	<0.350	<0.350	<0.350

Exception Reports
2025 Analytical Results
WDC Acquisition LLC Landfill
Creston, Iowa

MW-49					Sample I.D. and Date		Sample I.D. and Date	
Parameter	Units	Up. Limit	MCL/SMCL*	Eval. Limit	1Q25	3Q25	1Q24	3Q24
General Chemistry								
BOD	mg/L	1.1000	NA	1.1000	NA	NA	NA	NA
Nitrogen, Ammonia	mg/L	0.1550	NA	0.1550	2.04	1.95	2.20	2.19
COD, Block Digestor	mg/L	7.1973	NA	7.1973	6.98	11.3	17.7	12.7
Phenols	mg/L	0.2617	NA	0.2617	NA	<0.0100	NA	<0.0100
Total Solids	mg/L	0.2250	NA	0.2250	NA	NA	NA	NA
TDS	mg/L	0.3250	500*	0.3250	NA	NA	NA	NA
TSS	mg/L	0.2000	NA	0.2000	NA	NA	NA	NA
Total Organic Halogens	mg/L	0.2866	NA	0.2866	NA	NA	NA	0.105
Anions								
Chloride	mg/L	15.7614	250*	15.7614	16.3	15.2	18.7	15.7
Sulfide	mg/L	0.6000	NA	0.6000	NA	NA	NA	NA
Fluoride - dissolved	mg/L	1.2276	4/2*	1.2276	0.445J	<0.375	<0.375	<0.375
Fluoride - total	mg/L	1.7594	4/2*	1.7594	0.460J	0.381J	<0.375	<0.375
Nitrate N	mg/L	0.1150	10	10	NA	NA	NA	NA
Nitrite N	mg/L	0.6176	1	0.6176	NA	NA	NA	NA
Sulfate	mg/L	1120.4303	250*	1120.4303	1860	1890	1990	1880
Bromate	mg/L	1.2503	0.01	0.01	NA	NA	NA	NA
Total Phosphorus	mg/L	0.2800	NA	0.2800	NA	NA	NA	NA
Metals								
Boron Total	mg/L	2.6704016	NA	2.6704016	0.643	0.346J	0.497	0.568
Lithium Total	mg/L	0.5248940	NA	0.5248940	0.0799	0.0817	0.0912	0.0956
Iron - dissolved	mg/L	0.0971873	0.3*	0.0971873	1.06	8.70	8.06	8.27
Iron Total	mg/L	0.0380944	0.3*	0.0380944	8.54	9.37	NA	10.4
Aluminum Total	mg/L	0.0226999	0.05*	0.0226999	0.112	0.683	0.266	0.367
Antimony Total	mg/L	0.0005525	0.006	0.0005525	NA	NA	NA	NA
Arsenic Total	mg/L	0.0006242	0.010	0.0006242	0.0129	0.0130	0.00853	0.0126
Barium Total	mg/L	0.0398150	2	0.0398150	NA	NA	NA	NA
Beryllium Total	mg/L	0.0001862	0.004	0.0001862	<0.000330	<0.000330	0.000288J	<0.000330
Cadmium Total	mg/L	0.0000949	0.005	0.0000949	NA	<0.000100	NA	<0.000100
Chromium Total	mg/L	0.0006636	NA	0.0006636	NA	0.00186J	NA	0.00121 J
Chromium - Dissolved - VI	mg/L	0.0029756	0.1	0.0029756	NA	NA	NA	NA
Chromium - Dissolved - Tri	mg/L	0.0100000	0.1	0.0100000	NA	NA	NA	NA
Cobalt Total	mg/L	0.0001523	NA	0.0001523	0.00100	0.00126	0.00125 J	0.00166
Copper Total	mg/L	0.0013773	1.3/1*	0.0013773	NA	NA	NA	NA
Lead Total	mg/L	0.0001887	0.015	0.0001887	NA	0.000981	NA	0.00268
Magnesium Total	mg/L	85.8165567	NA	85.8165567	125	132	74.8	132
Manganese Total	mg/L	0.0178796	0.05*	0.0178796	1.22	1.11	0.751	1.24
Molybdenum Total	mg/L	0.0086720	NA	0.0086720	NA	NA	NA	NA
Nickel Total	mg/L	0.0013698	NA	0.0013698	<0.00230	<0.00230	<0.00760	<0.00840
Silver Total	mg/L	0.0001597	0.1*	0.0001597	NA	NA	NA	NA
Strontium Total	mg/L	1.5371418	NA	1.5371418	2.21	2.54	1.25	2.40
Thallium Total	mg/L	0.0003273	0.002	0.0003273	NA	NA	NA	NA
Vanadium Total	mg/L	0.0012135	NA	0.0012135	NA	0.00278 J	NA	0.00242 J
Zinc Total	mg/L	0.0073743	NA	0.0073743	NA	NA	NA	NA

Notes:

Means and standard deviations correspond to data from 2016 to present.

Upper Limit = Mean plus two standard deviations.

Evaluation Limit = Lesser value of either upper limit or MCL.

NA = Sample not analyzed for parameter or data not available.

SMCL's not included in determination of evaluation limits, except pH.

One half of < values used in statistical calculations.

Estimated (J) values used in statistical calculations.

Legend:

Reported value exceeds evaluation limit.

Exception Reports
2025 Analytical Results
WDC Acquisition LLC Landfill
Creston, Iowa

MW-49					Sample I.D. and Date	
Parameter	Units	Up. Limit	MCL/SMCL*	Eval. Limit	1Q23	3Q23
Field Readings						
pH	s.u	7.89	6.5-8.5*	6.5-8.5*	7.10	7.22
Specific Conductance	umhos/cm	2124.46	NA	2124.46	3390.7	2880.9
Temperature	°F	82.58	NA	82.58	8.24	22.67
Volatile Organic Compounds (VOCs)						
1,4-Dioxane	ug/L	33.5940	NA	33.5940	<34.0	<34.0
Acetone	ug/L	2.6813	NA	2.6813	<3.10	<3.10
Benzene	ug/L	0.1447	5	0.1447	<0.220	<0.220
n-Butylbenzene	ug/L	0.2879	NA	0.2879	<0.440	<0.440
1,2,4-Trimethylbenzene	ug/L	0.2878	NA	0.2878	<0.420	<0.420
1,1-Dichloroethane	ug/L	0.1340	NA	0.1340	<0.220	<0.220
1,3,5-Trimethylbenzene	ug/L	0.2475	NA	0.2475	<0.370	<0.370
cis-1,2-Dichloroethene	ug/L	0.1289	70	0.1289	<0.210	<0.210
trans-1,2-Dichloroethene	ug/L	0.1656	100	0.1656	<0.270	<0.270
2-Butanone (MEK)	ug/L	2.4190	NA	2.4190	<2.10	<2.10
Tetrachloroethene	ug/L	0.3398	5	0.3398	<0.480	<0.480
1,1,1-Trichloroethane	ug/L	0.1199	200	0.1199	<0.190	<0.190
Trichloroethylene	ug/L	0.3015	5	0.3015	<0.430	<0.430
Vinyl Chloride	ug/L	0.2397	2	0.2397	<0.180	<0.180
Naphthalene	ug/L	1.0620	NA	1.0620	<0.200	NA
Xylenes Total	ug/L	0.2760	10000	0.2760	<0.400	<0.400
Acrylonitrile	ug/L	1.6144	NA	1.6144	<2.20	<2.20
Bromochloromethane	ug/L	0.4014	NA	0.4014	<0.540	<0.540
Bromodichloromethane	ug/L	0.2775	80	0.2775	<0.390	<0.390
Bromoform	ug/L	0.5916	80	0.5916	<0.780	<0.780
Carbon disulfide	ug/L	0.3174	NA	0.3174	<0.450	<0.450
Carbon tetrachloride	ug/L	0.4676	5	0.4676	<0.650	<0.650
Chlorobenzene	ug/L	0.2739	100	0.2739	<0.400	<0.400
Chloroethane	ug/L	0.5913	NA	0.5913	<0.790	<0.790
Chloroform	ug/L	0.9597	80	0.9597	<1.30	<1.30
Chlorodibromomethane	ug/L	0.5520	80	0.5520	<0.750	<0.750
1,2-Dibromo-3-Chloropropane	ug/L	0.8543	0	0.2000	<1.20	<1.20
1,2-Dibromoethane (EDB)	ug/L	0.2444	0	0.0500	<0.340	<0.340
1,2-Dichlorobenzene	ug/L	0.2807	600	0.2807	<0.370	<0.370
1,4-Dichlorobenzene	ug/L	0.1442	75	0.1442	<0.230	<0.230
trans-1,4-Dichloro-2-butene	ug/L	0.8488	NA	0.8488	<1.10	<1.10
1,2-Dichloroethane	ug/L	0.2722	5	0.2722	<0.390	<0.390
1,1-Dichloroethene	ug/L	0.4080	7	0.4080	<0.560	<0.560
trans-1,3-Dichloropropene	ug/L	0.3958	NA	0.3958	<0.560	<0.560
cis-1,3-Dichloropropene	ug/L	0.1647	NA	0.1647	<0.250	<0.250
1,2-Dichloropropane	ug/L	0.4739	5	0.4739	<0.270	<0.270
2-Hexanone	ug/L	1.5597	NA	1.5597	<2.00	<2.00
Ethylbenzene	ug/L	0.2016	700	0.2016	<0.310	<0.310
Chloromethane	ug/L	8.3926	NA	8.3926	<0.610	<0.610
Bromomethane	ug/L	1.0942	NA	1.0942	<1.10	<1.10
Dibromomethane	ug/L	0.2154	NA	0.2154	<0.330	<0.330
Methylene Chloride	ug/L	1.2312	5	1.2312	<1.70	<1.70
4-Methyl-2-pentanone (MIBK)	ug/L	1.6158	NA	1.6158	<2.10	<2.10
Iodomethane	ug/L	5.4434	NA	5.4434	<7.00	<7.00
Styrene	ug/L	0.2710	100	0.2710	<0.370	<0.370
1,1,1,2-Tetrachloroethane	ug/L	0.2534	NA	0.2534	<0.380	<0.380
1,1,2,2-Tetrachloroethane	ug/L	0.3485	NA	0.3485	<0.470	<0.470
1,1,2-Trichloroethane	ug/L	0.6278	5	0.6278	<0.450	<0.450
Toluene	ug/L	0.3093	1000	0.3093	<0.430	<0.430
Trichlorofluoromethane	ug/L	0.2548	NA	0.2548	<0.380	<0.380
1,2,3-Trichloropropane	ug/L	0.4256	NA	0.4256	<0.590	<0.590
Vinyl acetate	ug/L	1.8290	NA	1.8290	<2.50	<2.50
Isopropylbenzene	ug/L	0.2339	NA	0.2339	<0.350	<0.350

Exception Reports
2025 Analytical Results
WDC Acquisition LLC Landfill
Creston, Iowa

MW-49					Sample I.D. and Date	
					1Q23	3Q23
Parameter	Units	Up. Limit	MCL/SMCL*	Eval. Limit		
General Chemistry						
BOD	mg/L	1.1000	NA	1.1000	NA	NA
Nitrogen, Ammonia	mg/L	0.1550	NA	0.1550	2.09	2.14
COD, Block Digestor	mg/L	7.1973	NA	7.1973	<4.80	9.30
Phenols	mg/L	0.2617	NA	0.2617	NA	<0.0100
Total Solids	mg/L	0.2250	NA	0.2250	NA	NA
TDS	mg/L	0.3250	500*	0.3250	NA	NA
TSS	mg/L	0.2000	NA	0.2000	NA	NA
Total Organic Halogens	mg/L	0.2866	NA	0.2866	NA	0.0469
Anions						
Chloride	mg/L	15.7614	250*	15.7614	16.5	18.2
Sulfide	mg/L	0.6000	NA	0.6000	NA	NA
Fluoride - dissolved	mg/L	1.2276	4/2*	1.2276	0.8	<0.375
Fluoride - total	mg/L	1.7594	4/2*	1.7594	0.419J	<0.375
Nitrate N	mg/L	0.1150	10	10	NA	NA
Nitrite N	mg/L	0.6176	1	0.6176	NA	NA
Sulfate	mg/L	1120.4303	250*	1120.4303	1890	1870
Bromate	mg/L	1.2503	0.01	0.01	NA	NA
Total Phosphorus	mg/L	0.2800	NA	0.2800	NA	NA
Metals						
Boron Total	mg/L	2.6704016	NA	2.6704016	0.506	0.581
Lithium Total	mg/L	0.5248940	NA	0.5248940	0.0714	0.114
Iron - dissolved	mg/L	0.0971873	0.3*	0.0971873	9.52	7.34
Iron Total	mg/L	0.0380944	0.3*	0.0380944	NA	11.1
Aluminum Total	mg/L	0.0226999	0.05*	0.0226999	0.881	0.305
Antimony Total	mg/L	0.0005525	0.006	0.0005525	NA	NA
Arsenic Total	mg/L	0.0006242	0.010	0.0006242	0.0135	0.0134
Barium Total	mg/L	0.0398150	2	0.0398150	NA	NA
Beryllium Total	mg/L	0.0001862	0.004	0.0001862	0.000288J	<0.000330
Cadmium Total	mg/L	0.0000949	0.005	0.0000949	NA	<0.000100
Chromium Total	mg/L	0.0006636	NA	0.0006636	NA	<0.00110
Chromium - Dissolved - VI	mg/L	0.0029756	0.1	0.0029756	NA	NA
Chromium - Dissolved - Tri	mg/L	0.0100000	0.1	0.0100000	NA	NA
Cobalt Total	mg/L	0.0001523	NA	0.0001523	0.00416	0.00157
Copper Total	mg/L	0.0013773	1.3/1*	0.0013773	NA	NA
Lead Total	mg/L	0.0001887	0.015	0.0001887	NA	0.00231
Magnesium Total	mg/L	85.8165567	NA	85.8165567	130	126
Manganese Total	mg/L	0.0178796	0.05*	0.0178796	1.65	1.26
Molybdenum Total	mg/L	0.0086720	NA	0.0086720	NA	NA
Nickel Total	mg/L	0.0013698	NA	0.0013698	0.00661	<0.00190
Silver Total	mg/L	0.0001597	0.1*	0.0001597	NA	NA
Strontium Total	mg/L	1.5371418	NA	1.5371418	2.26	2.53
Thallium Total	mg/L	0.0003273	0.002	0.0003273	NA	NA
Vanadium Total	mg/L	0.0012135	NA	0.0012135	NA	0.00279
Zinc Total	mg/L	0.0073743	NA	0.0073743	NA	NA

Notes:

Means and standard deviations correspond to data from 2016 to present.

Upper Limit = Mean plus two standard deviations.

Evaluation Limit = Lesser value of either upper limit or MCL.

NA = Sample not analyzed for parameter or data not available.

SMCL's not included in determination of evaluation limits, except pH.

One half of < values used in statistical calculations.

Estimated (J) values used in statistical calculations.

Legend:

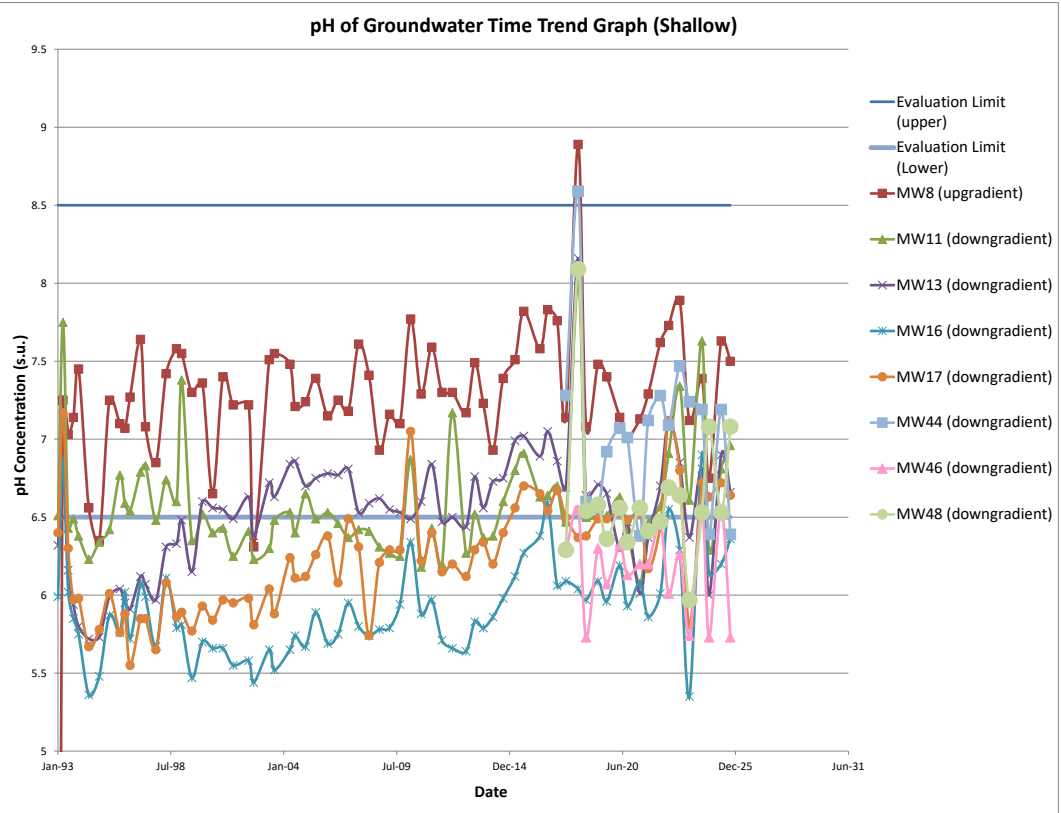
Reported value exceeds evaluation limit.

Time Trend Graphs

2025 ANNUAL WATER QUALITY REPORT
WDC ACQUISITION LLC
CRESTON, IOWA

Date	Eval Limits	MW08	MW11	MW13	MW16	MW17	MW44	MW46	MW48
Feb-93	6.5 8.5	NA	6.51	6.32	5.99	6.4	NA	NA	NA
May-93	6.5 8.5	7.25	7.75	6.78	6.87	7.17	NA	NA	NA
Aug-93	6.5 8.5	7.03	6.43	6.16	6.02	6.3	NA	NA	NA
Nov-93	6.5 8.5	7.14	6.49	5.94	5.85	5.97	NA	NA	NA
Feb-94	6.5 8.5	7.45	6.38	5.8	5.75	5.98	NA	NA	NA
Aug-94	6.5 8.5	6.56	6.23	5.72	5.36	5.67	NA	NA	NA
Feb-95	6.5 8.5	6.35	6.34	5.73	5.48	5.78	NA	NA	NA
Aug-95	6.5 8.5	7.25	6.42	5.99	5.87	6.01	NA	NA	NA
Feb-96	6.5 8.5	7.1	6.77	6.04	5.76	5.76	NA	NA	NA
May-96	6.5 8.5	7.07	6.59	5.95	6.02	5.88	NA	NA	NA
Aug-96	6.5 8.5	7.27	6.54	5.91	5.72	5.55	NA	NA	NA
Feb-97	6.5 8.5	7.64	6.79	6.12	6.07	5.85	NA	NA	NA
May-97	6.5 8.5	7.08	6.83	6.07	5.99	5.85	NA	NA	NA
Nov-97	6.5 8.5	6.85	6.48	5.97	5.67	5.65	NA	NA	NA
May-98	6.5 8.5	7.42	6.74	6.31	6.11	6.08	NA	NA	NA
Nov-98	6.5 8.5	7.58	6.6	6.33	5.79	5.86	NA	NA	NA
Feb-99	6.5 8.5	7.55	7.38	6.48	5.81	5.89	NA	NA	NA
Aug-99	6.5 8.5	7.3	6.35	6.15	5.47	5.77	NA	NA	NA
Feb-00	6.5 8.5	7.36	6.52	6.6	5.7	5.93	NA	NA	NA
Aug-00	6.5 8.5	6.65	6.4	6.56	5.66	5.84	NA	NA	NA
Feb-01	6.5 8.5	7.4	6.43	6.55	5.66	5.97	NA	NA	NA
Aug-01	6.5 8.5	7.22	6.25	6.49	5.55	5.95	NA	NA	NA
May-02	6.5 8.5	7.22	6.41	6.63	5.58	5.98	NA	NA	NA
Aug-02	6.5 8.5	6.31	6.23	6.38	5.44	5.81	NA	NA	NA
May-03	6.5 8.5	7.51	6.3	6.72	5.65	6.04	NA	NA	NA
Aug-03	6.5 8.5	7.55	6.48	6.63	5.52	5.88	NA	NA	NA
May-04	6.5 8.5	7.48	6.53	6.84	5.65	6.24	NA	NA	NA
Aug-04	6.5 8.5	7.21	6.4	6.86	5.74	6.11	NA	NA	NA
Feb-05	6.5 8.5	7.24	6.65	6.7	5.67	6.12	NA	NA	NA
Aug-05	6.5 8.5	7.39	6.49	6.75	5.89	6.26	NA	NA	NA
May-06	6.5 8.5	7.15	6.53	6.78	5.69	6.38	NA	NA	NA
Sep-06	6.5 8.5	7.25	6.46	6.77	5.75	6.08	NA	NA	NA
Mar-07	6.5 8.5	7.18	6.37	6.81	5.95	6.49	NA	NA	NA
Sep-07	6.5 8.5	7.61	6.42	6.53	5.8	6.31	NA	NA	NA
Mar-08	6.5 8.5	7.41	6.41	6.59	5.74	5.74	NA	NA	NA
Sep-08	6.5 8.5	6.93	6.31	6.62	5.78	6.21	NA	NA	NA
Mar-09	6.5 8.5	7.16	6.27	6.55	5.79	6.29	NA	NA	NA
Sep-09	6.5 8.5	7.1	6.25	6.53	5.94	6.29	NA	NA	NA
Mar-10	6.5 8.5	7.77	6.87	6.49	6.34	7.05	NA	NA	NA
Sep-10	6.5 8.5	7.29	6.18	6.6	5.88	6.22	NA	NA	NA
Mar-11	6.5 8.5	7.59	6.43	6.84	5.97	6.4	NA	NA	NA
Sep-11	6.5 8.5	7.3	6.2	6.47	5.71	6.15	NA	NA	NA
Mar-12	6.5 8.5	7.3	7.17	6.5	5.66	6.2	NA	NA	NA
Nov-12	6.5 8.5	7.17	6.27	6.44	5.64	6.12	NA	NA	NA
Apr-13	6.5 8.5	7.49	6.52	6.76	5.83	6.29	NA	NA	NA
Sep-13	6.5 8.5	7.23	6.37	6.56	5.79	6.34	NA	NA	NA
Mar-14	6.5 8.5	6.93	6.38	6.73	5.86	6.2	NA	NA	NA
Sep-14	6.5 8.5	7.39	6.6	6.75	5.98	6.4	NA	NA	NA
Mar-15	6.5 8.5	7.51	6.8	6.99	6.12	6.56	NA	NA	NA
Sep-15	6.5 8.5	7.82	6.91	7.02	6.27	6.7	NA	NA	NA
Jun-16	6.5 8.5	7.58	6.63	6.89	6.38	6.65	NA	NA	NA
Oct-16	6.5 8.5	7.83	6.64	7.05	6.59	6.54	NA	NA	NA
Apr-17	6.5 8.5	7.76	6.70	6.86	6.06	6.67	NA	NA	NA
Sep-17	6.5 8.5	7.14	6.47	6.69	6.09	6.50	7.28	6.28	6.29
Apr-18	6.5 8.5	8.89	8.02	8.16	6.04	6.37	8.59	6.55	8.09
Sep-18	6.5 8.5	7.08	6.5	6.64	5.97	6.38	6.6	5.73	6.54
Apr-19	6.5 8.5	7.48	6.51	6.71	6.09	6.49	6.56	6.3	6.58
Sep-19	6.5 8.5	7.4	6.51	6.65	5.96	6.49	6.92	6.07	6.36
Apr-20	6.5 8.5	7.14	6.63	6.29	6.19	6.53	7.07	6.32	6.56
Sep-20	6.5 8.5	7.01	6.42	6.47	5.93	6.48	7.01	6.13	6.34
Apr-21	6.5 8.5	7.13	6.07	6.01	6.08	6.52	6.38	6.20	6.56
Sep-21	6.5 8.5	7.29	6.46	6.37	5.86	6.17	7.12	6.20	6.41
Apr-22	6.5 8.5	7.62	6.57	6.7	6.01	6.45	7.28	6.46	6.47
Sep-22	6.5 8.5	7.73	6.91	7.12	6.55	7.12	7.09	6.01	6.69
Mar-23	6.5 8.5	7.89	7.34	6.85	6.29	6.80	7.47	6.26	6.64
Sep-23	6.5 8.5	7.12	6.61	6.37	5.35	5.81	7.24	5.74	5.97
Apr-24	6.5 8.5	7.39	7.63	6.81	6.9	6.72	7.19	6.55	6.53
Aug-24	6.5 8.5	6.75	6.29	6.00	6.14	6.63	6.39	5.73	7.08
Mar-25	6.5 8.5	7.63	6.81	6.9	6.2	6.72	7.19	6.55	6.53
Sep-25	6.5 8.5	7.50	6.96	6.66	6.36	6.64	6.39	5.73	7.08

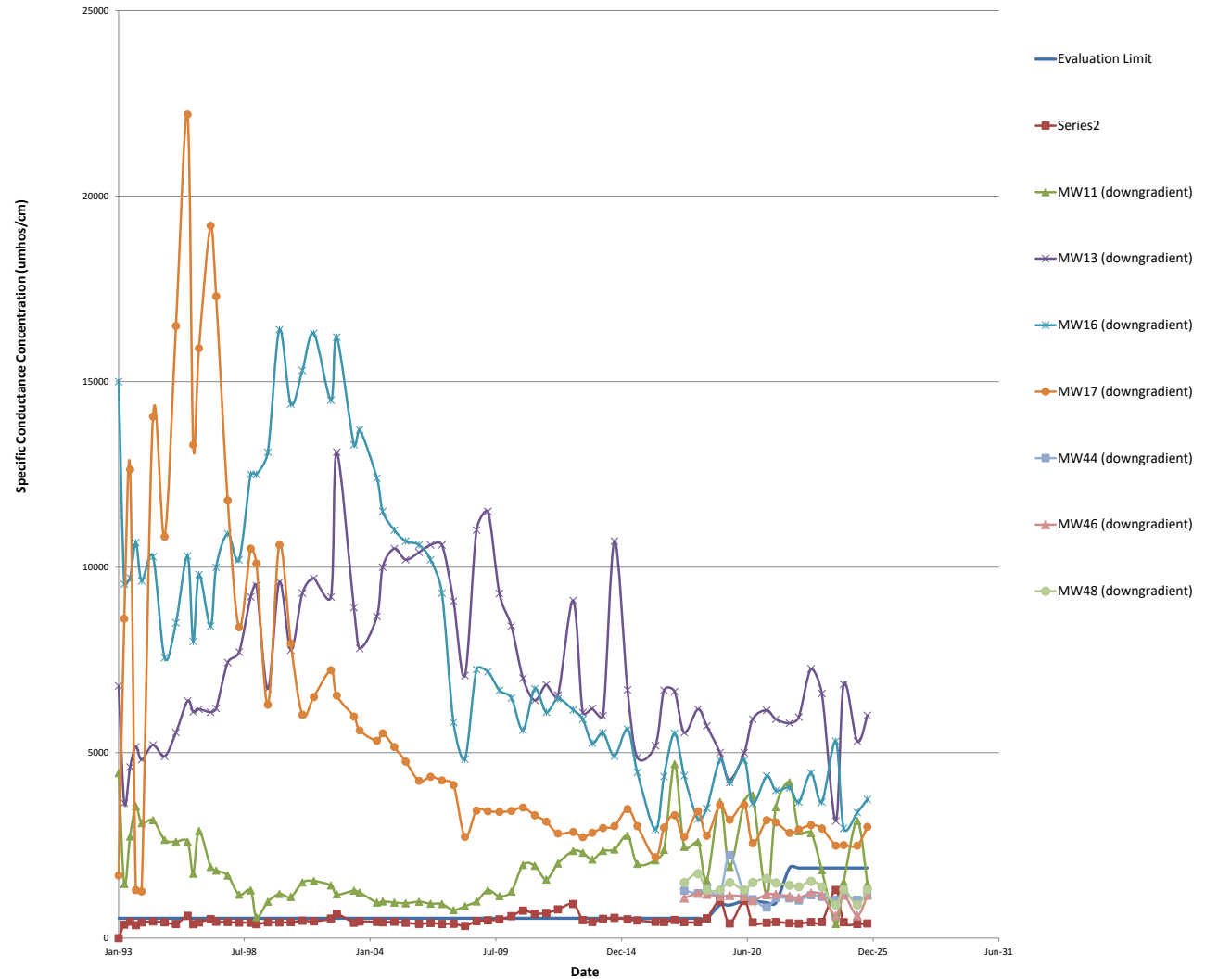
Note:	Note:
Result Exceeds Evaluation Limit	NDs reported at half MDL



2025 ANNUAL WATER QUALITY REPORT
WDC ACQUISITION LLC
CRESTON, IOWA

Date	Eval Limit	MW08	MW11	MW13	MW16	MW17	MW44	MW46	MW48
Feb-93	535.49	NA	4450	6800	15000	1687	NA	NA	NA
May-93	535.49	365	1459	3640	9540	8610	NA	NA	NA
Aug-93	535.49	443	2740	4610	9710	12630	NA	NA	NA
Nov-93	535.49	350	3550	5160	10660	1294	NA	NA	NA
Feb-94	535.49	423	3100	4810	9630	1258	NA	NA	NA
Aug-94	535.49	450	3180	5210	10280	14060	NA	NA	NA
Feb-95	535.49	425	2650	4900	7560	10820	NA	NA	NA
Aug-95	535.49	382	2600	5540	8500	16500	NA	NA	NA
Feb-96	535.49	601	2600	6390	10300	22200	NA	NA	NA
May-96	535.49	377	1740	6100	8000	13300	NA	NA	NA
Aug-96	535.49	423	2890	6170	9800	15900	NA	NA	NA
Feb-97	535.49	513	1920	6090	8410	19200	NA	NA	NA
May-97	535.49	443	1830	6190	10000	17300	NA	NA	NA
Nov-97	535.49	436	1690	7430	10900	11800	NA	NA	NA
May-98	535.49	418	1170	7710	10200	8380	NA	NA	NA
Nov-98	535.49	416	1290	9200	12500	10500	NA	NA	NA
Feb-99	535.49	377	562	9500	12500	10100	NA	NA	NA
Aug-99	535.49	425	980	6720	13100	6290	NA	NA	NA
Feb-00	535.49	423	1190	9600	16400	10600	NA	NA	NA
Aug-00	535.49	431	1110	7760	14400	7940	NA	NA	NA
Feb-01	535.49	469	1500	9300	15300	6020	NA	NA	NA
Aug-01	535.49	453	1540	9700	16300	6500	NA	NA	NA
May-02	535.49	525	1420	9200	14500	7220	NA	NA	NA
Aug-02	535.49	654	1180	13100	16200	6540	NA	NA	NA
May-03	535.49	416	1280	8910	13300	5970	NA	NA	NA
Aug-03	535.49	449	1230	7810	13700	5600	NA	NA	NA
May-04	535.49	438	960	8670	12400	5320	NA	NA	NA
Aug-04	535.49	427	990	10000	11500	5520	NA	NA	NA
Feb-05	535.49	442	960	10500	11000	5150	NA	NA	NA
Aug-05	535.49	417	940	10200	10700	4760	NA	NA	NA
Mar-06	535.49	384	980	10400	10600	4240	NA	NA	NA
Sep-06	535.49	409	930	10600	10200	4350	NA	NA	NA
Mar-07	535.49	381	920	10600	9300	4250	NA	NA	NA
Sep-07	535.49	388	756	9082	5814	4126	NA	NA	NA
Mar-08	535.49	329	863	7081	4823	2729	NA	NA	NA
Sep-08	535.49	458	990	11000	7240	3440	NA	NA	NA
Mar-09	535.49	481	1290	11500	7180	3420	NA	NA	NA
Sep-09	535.49	506	1130	9290	6680	3400	NA	NA	NA
Mar-10	535.49	592	1260	8410	6470	3430	NA	NA	NA
Sep-10	535.49	742	1970	7010	5610	3520	NA	NA	NA
Mar-11	535.49	662	1950	6410	6720	3310	NA	NA	NA
Sep-11	535.49	676	1580	6830	6090	3140	NA	NA	NA
Mar-12	535.49	775	2010	6550	6450	2820	NA	NA	NA
Nov-12	535.49	920	2350	9100	6150	2860	NA	NA	NA
Apr-13	535.49	487	2300	6080	5900	2720	NA	NA	NA
Sep-13	535.49	436	2120	6190	5260	2840	NA	NA	NA
Mar-14	535.49	519	2350	5990	5530	2970	NA	NA	NA
Sep-14	535.49	545	2390	10700	4910	3020	NA	NA	NA
Mar-15	535.49	507	2760	6690	5630	3480	NA	NA	NA
Sep-15	535.49	475	2000	4870	4470	3020	NA	NA	NA
Jun-16	535.49	438	2100	5190	2930	2180	NA	NA	NA
Oct-16	535.49	435	2380	6680	4360	2980	NA	NA	NA
Apr-17	535.49	488	4690	6650	5520	3310	NA	NA	NA
Sep-17	535.49	431	2460	5540	4380	2730	1280	1080	1500
Apr-18	535.49	432	2590	6170	3210	3420	1210	1210	1740
Sep-18	535.49	532	1560	5720	3500	2760	1320	1180	1300
Apr-19	890.12	999	3670	5000	4800	3590	1200	1120	1300
Sep-19	890.12	395	1920	4270	4190	3190	2240	1150	1500
Apr-20	1004.76	999	3670	5000	4800	3590	1200	1120	1300
Sep-20	1004.76	425	3850	5900	3630	2560	1050	1010	1500
Apr-21	955.54	416	1160	6140	4370	3180	824	1180	1610
Sep-21	955.54	436	3530	5900	3980	3120	1080	1180	1490
Apr-22	1890.65	403	4201	5793	4052	2838	1071	1128	1427
Sep-22	1890.65	392	2883	5953	3667	2925	1012	1087	1386
Mar-23	1890.65	433.52	2835.2	7761.4	4448.5	3044.6	1158.2	1210.8	1535.3
Sep-23	1890.65	435.75	1834.65	6594.0	3671.8	2956.0	1113.0	1164.5	1382.7
Apr-24	1890.65	1300.4	382.5	3161.4	5308.2	2492.7	1035.1	604.17	894.64
Aug-24	1890.65	427.57	1515.8	6842.1	2962.6	2508.3	1161.9	1159.4	1312.8
Mar-25	1890.65	382.5	3363.4	5308.20	3383.5	2492.7	1035.1	604.17	894.64
Sep-25	1890.65	395.5	1470.20	6003	3740	3000.2	1161.9	1159.4	1312.8

Specific Conductance of Groundwater Time Trend Graph (Shallow)

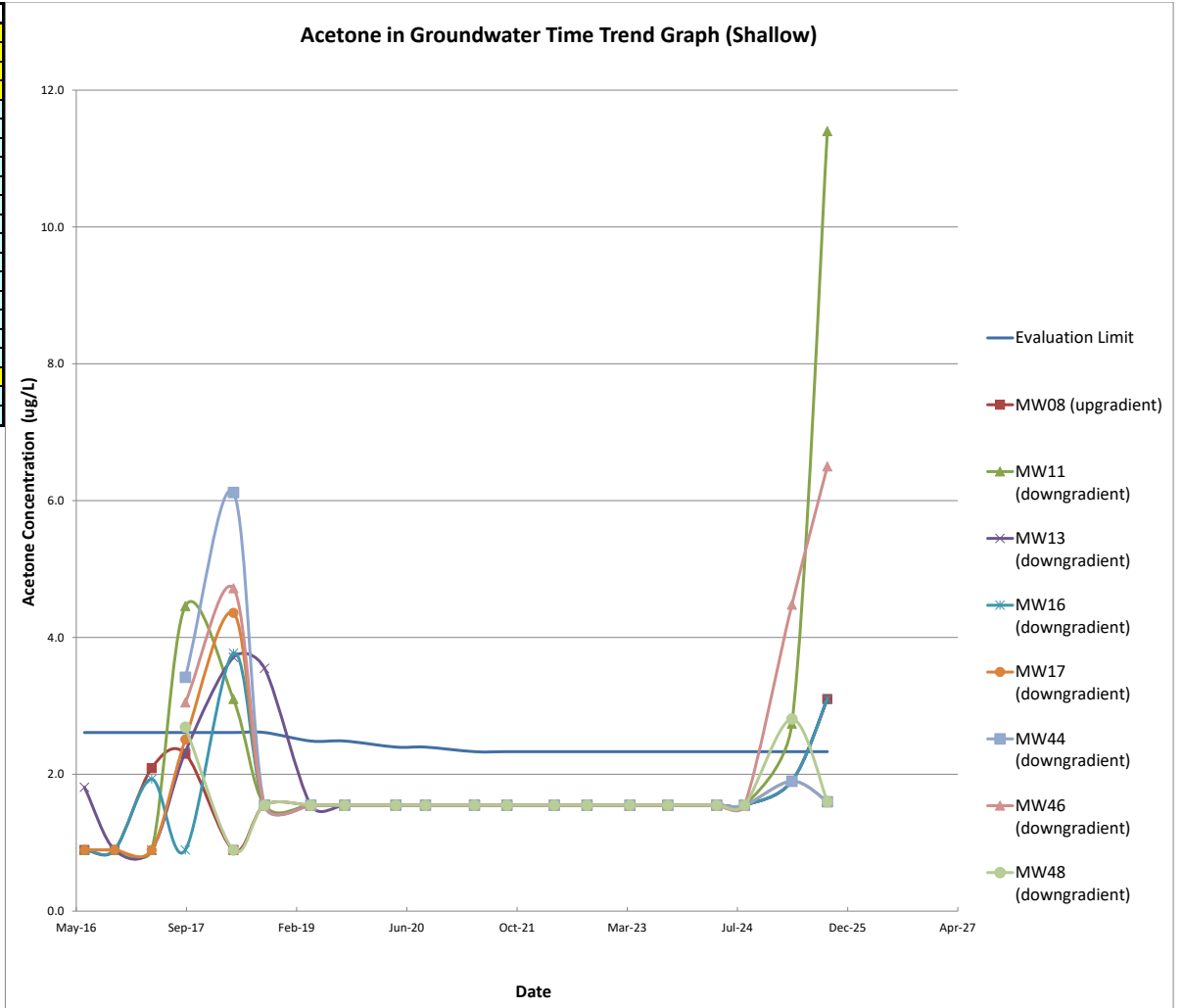


Note:	Note:
Result Exceeds Evaluation Limit	NDs reported at half MDL

2025 ANNUAL WATER QUALITY REPORT
WDC ACQUISITION LLC
CRESTON, IOWA

Date	Eval Limit	MW08	MW11	MW13	MW16	MW17	MW44	MW46	MW48
Jun-16	2.611	0.895	0.895	1.81	0.895	0.895	NA	NA	NA
Oct-16	2.611	0.895	0.895	0.895	0.895	0.895	NA	NA	NA
Apr-17	2.611	2.09	0.895	0.895	1.93	0.895	NA	NA	NA
Sep-17	2.611	2.30	4.46	2.33	0.895	2.51	3.42	3.05	2.69
Apr-18	2.611	0.90	3.1	3.71	3.77	4.36	6.12	4.72	0.895
Sep-18	2.611	1.55	1.55	3.55	1.55	1.55	1.55	1.55	1.55
Apr-19	2.487	1.55	1.55	1.55	1.55	1.55	1.55	1.55	1.55
Sep-19	2.487	1.55	1.55	1.55	1.55	1.55	1.55	1.55	1.55
Apr-20	2.398	1.55	1.55	1.55	1.55	1.55	1.55	1.55	1.55
Sep-20	2.398	1.55	1.55	1.55	1.55	1.55	1.55	1.55	1.55
Apr-21	2.331	1.55	1.55	1.55	1.55	1.55	1.55	1.55	1.55
Sep-21	2.331	1.55	1.55	1.55	1.55	1.55	1.55	1.55	1.55
Apr-22	2.331	1.55	1.55	1.55	1.55	1.55	1.55	1.55	1.55
Sep-22	2.331	1.55	1.55	1.55	1.55	1.55	1.55	1.55	1.55
Mar-23	2.331	1.55	1.55	1.55	1.55	1.55	1.55	1.55	1.55
Sep-23	2.331	1.55	1.55	1.55	1.55	1.55	1.55	1.55	1.55
Apr-24	2.331	1.55	1.55	1.55	1.55	1.55	1.55	1.55	1.55
Aug-24	2.331	1.55	1.55	1.55	1.55	1.55	1.55	1.55	1.55
Mar-25	2.331	1.90	2.74	1.90	1.90	1.90	4.48	2.81	
Sep-25	2.331	3.1	11.4	3.1	3.1	1.6	1.6	6.5	1.6

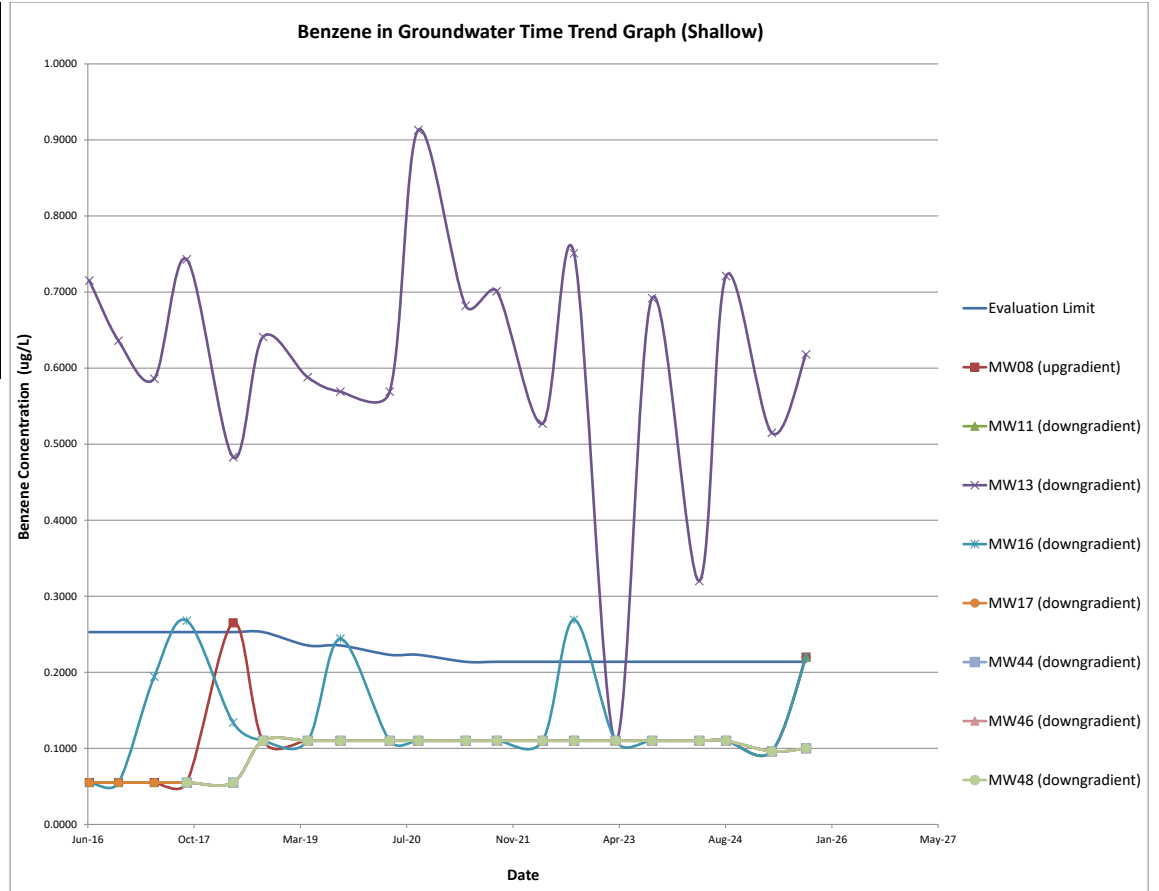
Note:
Result Exceeds Evaluation Limit
Note:
NDs reported at half MDL.



2025 ANNUAL WATER QUALITY REPORT
WDC ACQUISITION LLC
CRESTON, IOWA

Date	Eval Limit	MW08	MW11	MW13	MW16	MW17	MW44	MW46	MW48
Jun-16	0.2528	0.055	0.055	0.715	0.055	0.055	NA	NA	NA
Oct-16	0.2528	0.055	0.055	0.636	0.055	0.055	NA	NA	NA
Apr-17	0.2528	0.055	0.055	0.586	0.194	0.055	NA	NA	NA
Sep-17	0.2528	0.055	0.055	0.743	0.268	0.055	0.055	0.055	0.055
Apr-18	0.2528	0.365	0.055	0.483	0.134	0.055	0.055	0.055	0.055
Sep-18	0.2528	0.110	0.110	0.641	0.110	0.110	0.110	0.110	0.110
Apr-19	0.2353	0.110	0.110	0.588	0.110	0.110	0.110	0.110	0.110
Sep-19	0.2353	0.110	0.110	0.569	0.244	0.110	0.110	0.110	0.110
Apr-20	0.2230	0.110	0.110	0.569	0.110	0.110	0.110	0.110	0.110
Sep-20	0.2230	0.110	0.110	0.913	0.110	0.110	0.110	0.110	0.110
Apr-21	0.2138	0.110	0.110	0.682	0.110	0.110	0.110	0.110	0.110
Sep-21	0.2138	0.110	0.110	0.701	0.110	0.110	0.110	0.110	0.110
Apr-22	0.2138	0.110	0.110	0.527	0.110	0.110	0.110	0.110	0.110
Sep-22	0.2138	0.110	0.110	0.751	0.269	0.110	0.110	0.110	0.110
Mar-23	0.2138	0.110	0.110	0.110	0.110	0.110	0.110	0.110	0.110
Sep-23	0.2138	0.110	0.110	0.692	0.110	0.110	0.110	0.110	0.110
Apr-24	0.2138	0.110	0.110	0.32	0.110	0.110	0.110	0.110	0.110
Aug-24	0.2138	0.110	0.110	0.721	0.110	0.110	0.110	0.110	0.110
Mar-25	0.2138	0.096	0.096	0.515	0.096	0.096	0.096	0.096	0.096
Sep-25	0.2138	0.22	0.22	0.618	0.22	0.100	0.100	0.100	0.100

Note:
Result Exceeds Evaluation Limit
Note:
NDs reported at half MDL

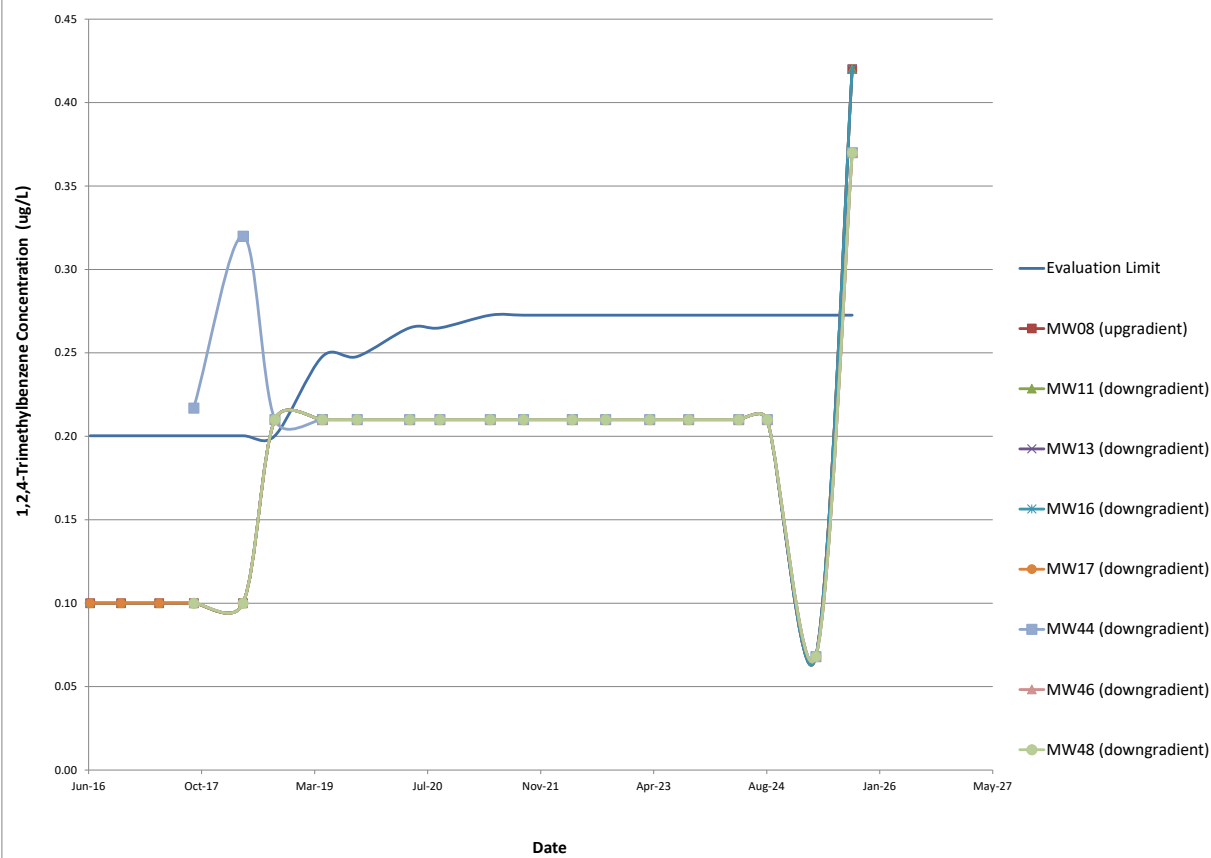


2025 ANNUAL WATER QUALITY REPORT
WDC ACQUISITION LLC
CRESTON, IOWA

Date	Eval Limit	MW08	MW11	MW13	MW16	MW17	MW44	MW46	MW48
Jun-16	0.2003	0.100	0.100	0.100	0.100	0.100	NA	NA	NA
Oct-16	0.2003	0.100	0.100	0.100	0.100	0.100	NA	NA	NA
Apr-17	0.2003	0.100	0.100	0.100	0.100	0.100	NA	NA	NA
Sep-17	0.2003	0.100	0.100	0.100	0.100	0.100	0.217	0.100	0.100
Apr-18	0.2003	0.100	0.100	0.100	0.100	0.100	0.320	0.100	0.100
Sep-18	0.2003	0.210	0.210	0.210	0.210	0.210	0.210	0.210	0.210
Apr-19	0.2478	0.210	0.210	0.210	0.210	0.210	0.210	0.210	0.210
Sep-19	0.2478	0.210	0.210	0.210	0.210	0.210	0.210	0.210	0.210
Apr-20	0.2650	0.210	0.210	0.210	0.210	0.210	0.210	0.210	0.210
Sep-20	0.2650	0.210	0.210	0.210	0.210	0.210	0.210	0.210	0.210
Apr-21	0.2726	0.210	0.210	0.210	0.210	0.210	0.210	0.210	0.210
Sep-21	0.2726	0.210	0.210	0.210	0.210	0.210	0.210	0.210	0.210
Apr-22	0.2726	0.210	0.210	0.210	0.210	0.210	0.210	0.210	0.210
Sep-22	0.2726	0.210	0.210	0.210	0.210	0.210	0.210	0.210	0.210
Mar-23	0.2726	0.210	0.210	0.210	0.210	0.210	0.210	0.210	0.210
Sep-23	0.2726	0.210	0.210	0.210	0.210	0.210	0.210	0.210	0.210
Apr-24	0.2726	0.210	0.210	0.210	0.210	0.210	0.210	0.210	0.210
Aug-24	0.2726	0.210	0.210	0.210	0.210	0.210	0.210	0.210	0.210
Mar-25	0.2726	0.068	0.068	0.068	0.068	0.068	0.068	0.068	0.068
Sep-25	0.2726	0.420	0.420	0.420	0.420	0.370	0.370	0.370	0.370

Note:
Result Exceeds Evaluation Limit
Note:
NDs reported at half MDL

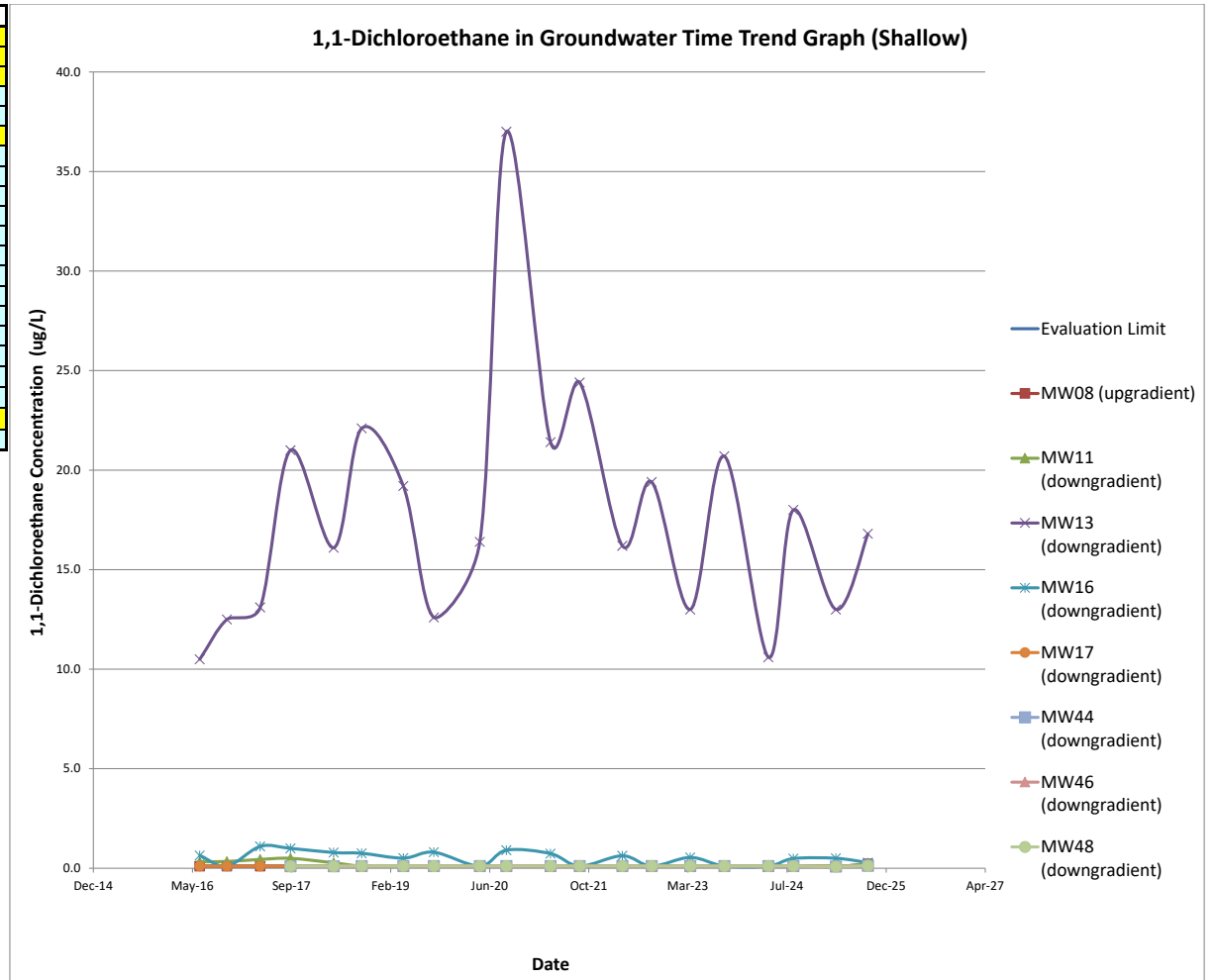
1,2,4-Trimethylbenzene in Groundwater Time Trend Graph (Shallow)



2025 ANNUAL WATER QUALITY REPORT
WDC ACQUISITION LLC
CRESTON, IOWA

Date	Eval Limit	MW08	MW11	MW13	MW16	MW17	MW44	MW46	MW48
Jun-16	0.1096	0.105	0.329	10.5	0.641	0.105	NA	NA	NA
Oct-16	0.1096	0.105	0.341	12.5	0.105	0.105	NA	NA	NA
Apr-17	0.1096	0.105	0.445	13.1	1.10	0.105	NA	NA	NA
Sep-17	0.1096	0.105	0.499	21.0	1.00	0.105	0.105	0.105	0.105
Apr-18	0.1096	0.105	0.272	16.1	0.79	0.105	0.105	0.105	0.105
Sep-18	0.1096	0.110	0.110	22.1	0.75	0.110	0.11	0.11	0.11
Apr-19	0.1117	0.110	0.110	19.2	0.51	0.110	0.11	0.11	0.11
Sep-19	0.1117	0.110	0.110	12.6	0.81	0.110	0.11	0.11	0.11
Apr-20	0.1125	0.110	0.110	16.4	0.110	0.110	0.110	0.110	0.110
Sep-20	0.1125	0.110	0.110	37.0	0.910	0.110	0.110	0.110	0.110
Apr-21	0.1128	0.110	0.110	21.4	0.737	0.110	0.110	0.110	0.110
Sep-21	0.1128	0.110	0.110	24.4	0.110	0.110	0.110	0.110	0.110
Apr-22	0.1128	0.110	0.110	16.2	0.628	0.110	0.110	0.110	0.110
Sep-22	0.1128	0.110	0.110	19.4	0.110	0.110	0.110	0.110	0.110
Mar-23	0.1128	0.110	0.110	13	0.544	0.110	0.110	0.110	0.110
Sep-23	0.1128	0.110	0.110	20.7	0.110	0.110	0.110	0.110	0.110
Apr-24	0.1128	0.110	0.110	10.6	0.110	0.110	0.110	0.110	0.110
Aug-24	0.1128	0.110	0.110	18	0.488	0.110	0.110	0.110	0.110
Mar-25	0.1128	0.088	0.088	13	0.502	0.120	0.088	0.088	0.088
Sep-25	0.1128	0.220	0.220	16.8	0.281	0.130	0.130	0.130	0.130

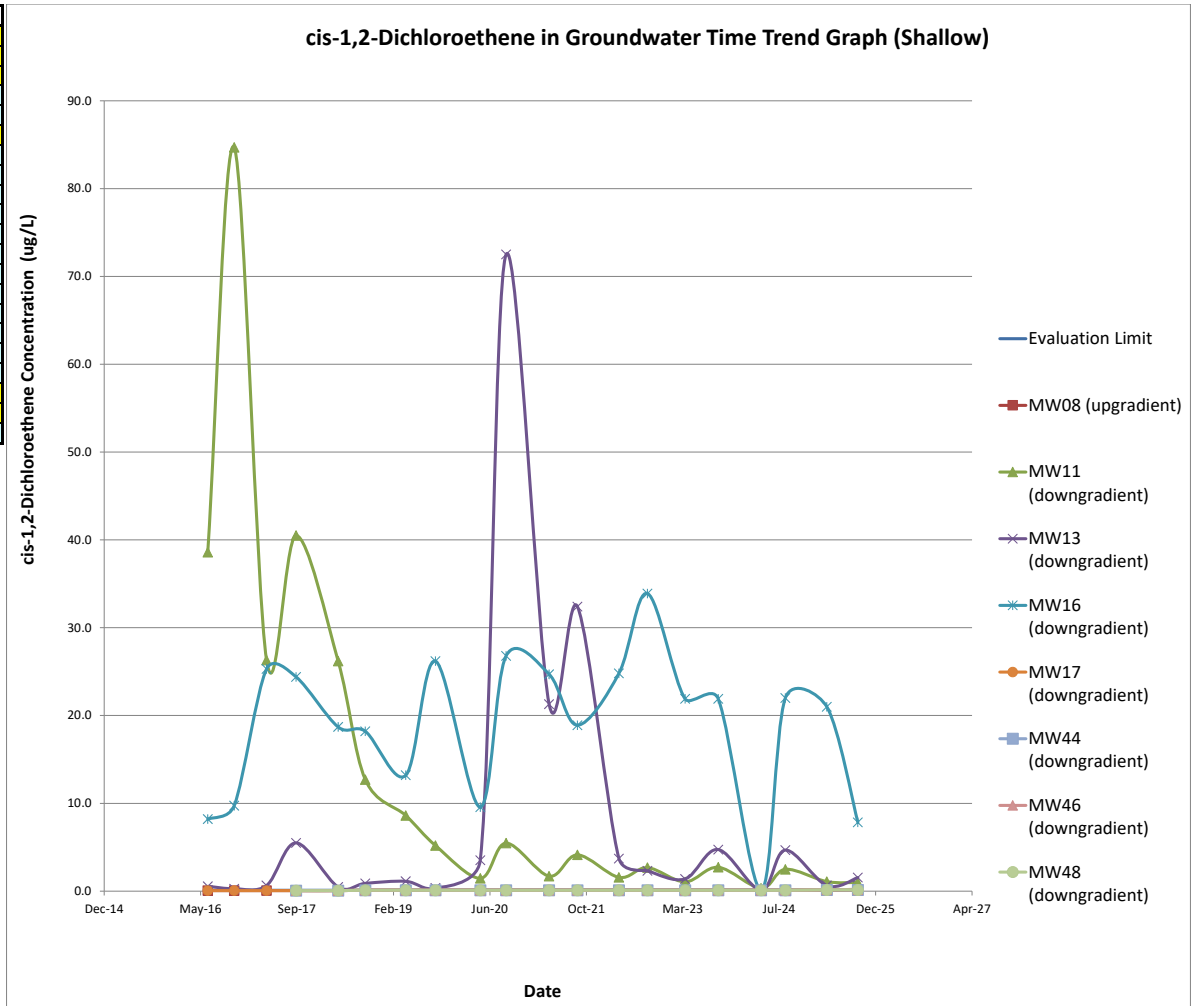
Note:
Result Exceeds Evaluation Limit
Note:
NDs reported at half MDL.



2025 ANNUAL WATER QUALITY REPORT
WDC ACQUISITION LLC
CRESTON, IOWA

Date	Eval Limit	MW08	MW11	MW13	MW16	MW17	MW44	MW46	MW48
Jun-16	0.1015	0.065	38.6	0.552	8.20	0.065	NA	NA	NA
Oct-16	0.1015	0.065	84.7	0.279	9.73	0.065	NA	NA	NA
Apr-17	0.1015	0.065	26.3	0.648	25.3	0.065	NA	NA	NA
Sep-17	0.1015	0.065	40.5	5.50	24.4	0.065	0.065	0.065	0.065
Apr-18	0.1015	0.065	26.2	0.48	18.7	0.065	0.065	0.065	0.065
Sep-18	0.1015	0.105	12.7	0.89	18.2	0.105	0.105	0.105	0.105
Apr-19	0.1187	0.105	8.61	1.12	13.2	0.105	0.105	0.105	0.105
Sep-19	0.1187	0.105	5.19	0.367	26.2	0.105	0.105	0.105	0.105
Apr-20	0.1250	0.105	1.46	3.53	9.57	0.105	0.105	0.105	0.105
Sep-20	0.1250	0.105	5.47	72.50	26.80	0.105	0.105	0.105	0.105
Apr-21	0.1278	0.105	1.71	21.30	24.70	0.105	0.105	0.105	0.105
Sep-21	0.1278	0.105	4.13	32.40	18.90	0.105	0.105	0.105	0.105
Apr-22	0.1278	0.105	1.57	3.72	24.80	0.105	0.105	0.105	0.105
Sep-22	0.1278	0.105	2.68	2.32	33.9	0.105	0.105	0.105	0.105
Mar-23	0.1278	0.105	1.06	1.39	21.9	0.105	0.105	0.105	0.105
Sep-23	0.1278	0.105	2.72	4.74	21.9	0.105	0.105	0.105	0.105
Apr-24	0.1278	0.105	0.328	0.105	0.105	0.105	0.105	0.105	0.105
Aug-24	0.1278	0.105	2.49	4.68	22.00	0.105	0.105	0.105	0.105
Mar-25	0.1278	0.150	1.09	0.638	21.000	0.150	0.150	0.150	0.150
Sep-25	0.1278	0.210	0.998	1.55	7.84	0.150	0.150	0.150	0.150

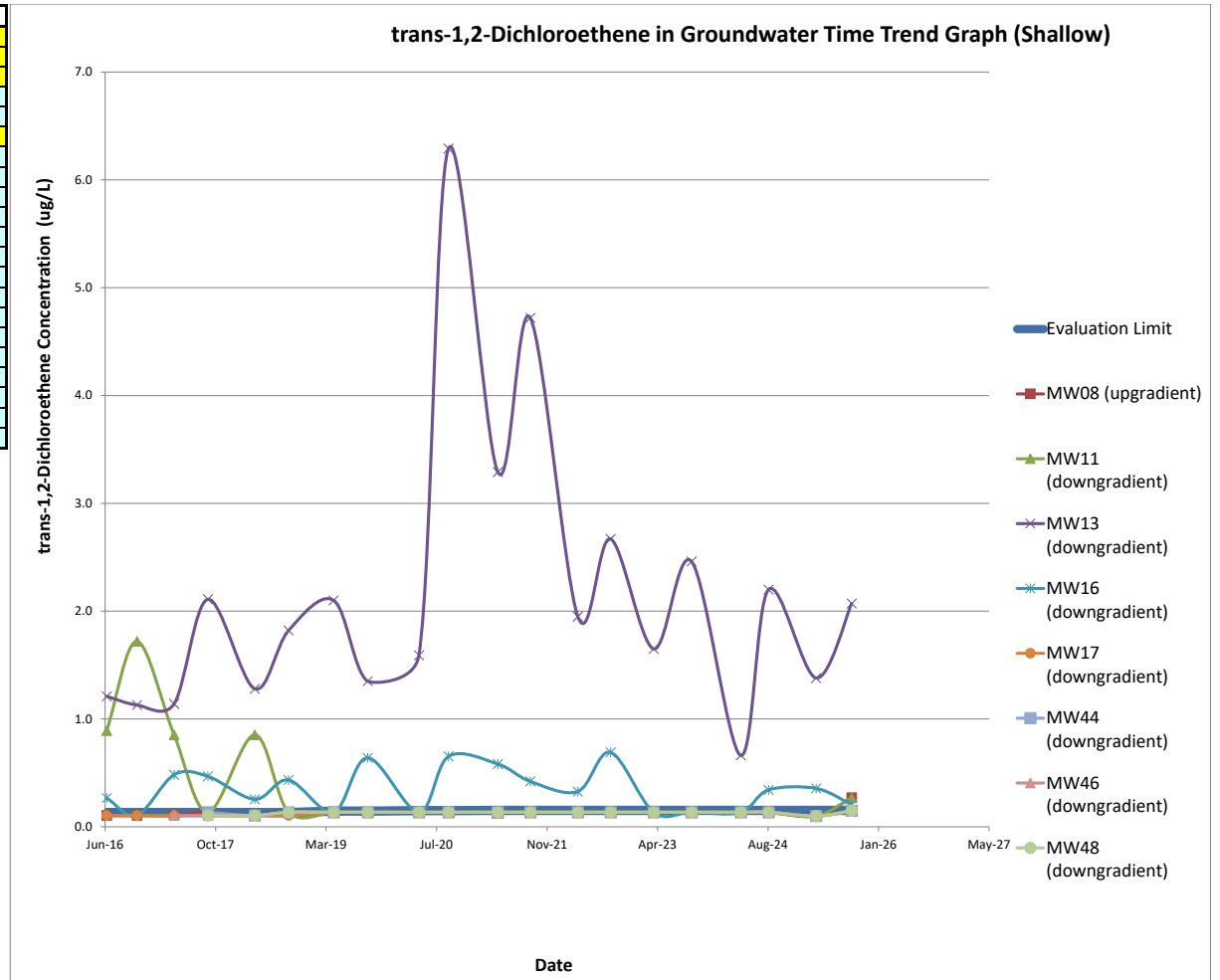
Note:
Result Exceeds Evaluation Limit
Note:
NDs reported at half MDL.



2025 ANNUAL WATER QUALITY REPORT
WDC ACQUISITION LLC
CRESTON, IOWA

Date	Eval Limit	MW08	MW11	MW13	MW16	MW17	MW44	MW46	MW48
Jun-16	0.1324	0.105	0.891	1.21	0.266	0.105	NA	NA	NA
Oct-16	0.1324	0.105	1.72	1.13	0.105	0.105	NA	NA	NA
Apr-17	0.1324	0.105	0.853	1.14	0.482	0.105	NA	0.105	NA
Sep-17	0.1324	0.135	0.135	2.11	0.468	0.105	0.135	0.105	0.105
Apr-18	0.1324	0.105	0.853	1.28	0.255	0.105	0.105	0.105	0.105
Sep-18	0.1324	0.135	0.135	1.82	0.434	0.105	0.135	0.135	0.135
Apr-19	0.1453	0.135	0.135	2.10	0.135	0.135	0.135	0.135	0.135
Sep-19	0.1453	0.135	0.135	1.35	0.640	0.135	0.135	0.135	0.135
Apr-20	0.1500	0.135	0.135	1.59	0.135	0.135	0.135	0.135	0.135
Sep-20	0.1500	0.135	0.135	6.29	0.653	0.135	0.135	0.135	0.135
Apr-21	0.1521	0.135	0.135	3.29	0.582	0.135	0.135	0.135	0.135
Sep-21	0.1521	0.135	0.135	4.72	0.421	0.135	0.135	0.135	0.135
Apr-22	0.1521	0.135	0.135	1.95	0.327	0.135	0.135	0.135	0.135
Sep-22	0.1521	0.135	0.135	2.67	0.690	0.135	0.135	0.135	0.135
Mar-23	0.1521	0.135	0.135	1.65	0.135	0.135	0.135	0.135	0.135
Sep-23	0.1521	0.135	0.135	2.46	0.135	0.135	0.135	0.135	0.135
Apr-24	0.1521	0.135	0.135	0.662	0.135	0.135	0.135	0.135	0.135
Aug-24	0.1521	0.135	0.135	2.2	0.342	0.135	0.135	0.135	0.135
Mar-25	0.1521	0.100	0.100	1.38	0.356	0.100	0.100	0.100	0.100
Sep-25	0.1521	0.270	0.270	2.07	0.205	0.150	0.150	0.150	0.150

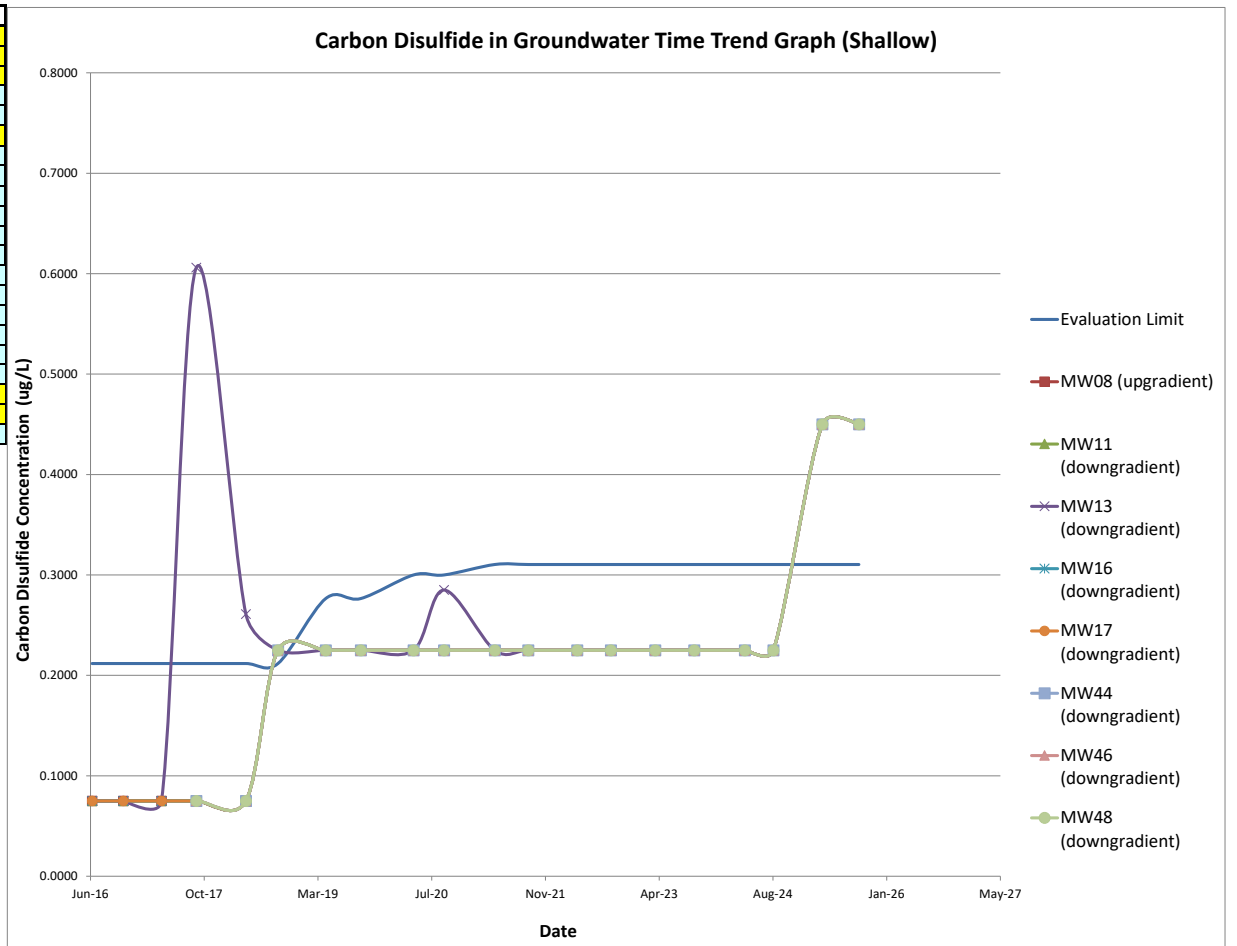
Note:
Result Exceeds Evaluation Limit
Note:
NDs reported at half MDL



2025 ANNUAL WATER QUALITY REPORT
WDC ACQUISITION LLC
CRESTON, IOWA

Date	Eval Limit	MW08	MW11	MW13	MW16	MW17	MW44	MW46	MW48
Jun-16	0.2118	0.075	0.075	0.075	0.075	0.075	NA	NA	NA
Oct-16	0.2118	0.075	0.075	0.075	0.075	0.075	NA	NA	NA
Apr-17	0.2118	0.075	0.075	0.075	0.075	0.075	NA	NA	NA
Sep-17	0.2118	0.075	0.075	0.606	0.075	0.075	0.075	0.075	0.075
Apr-18	0.2118	0.075	0.075	0.261	0.075	0.075	0.075	0.075	0.075
Sep-18	0.2118	0.225	0.225	0.225	0.225	0.225	0.225	0.225	0.225
Apr-19	0.2765	0.225	0.225	0.225	0.225	0.225	0.225	0.225	0.225
Sep-19	0.2765	0.225	0.225	0.225	0.225	0.225	0.225	0.225	0.225
Apr-20	0.3000	0.225	0.225	0.225	0.225	0.225	0.225	0.225	0.225
Sep-20	0.3000	0.225	0.225	0.285	0.225	0.225	0.225	0.225	0.225
Apr-21	0.3104	0.225	0.225	0.225	0.225	0.225	0.225	0.225	0.225
Sep-21	0.3104	0.225	0.225	0.225	0.225	0.225	0.225	0.225	0.225
Apr-22	0.3104	0.225	0.225	0.225	0.225	0.225	0.225	0.225	0.225
Sep-22	0.3104	0.225	0.225	0.225	0.225	0.225	0.225	0.225	0.225
Mar-23	0.3104	0.225	0.225	0.225	0.225	0.225	0.225	0.225	0.225
Sep-23	0.3104	0.225	0.225	0.225	0.225	0.225	0.225	0.225	0.225
Apr-24	0.3104	0.225	0.225	0.225	0.225	0.225	0.225	0.225	0.225
Aug-24	0.3104	0.225	0.225	0.225	0.225	0.225	0.225	0.225	0.225
Mar-25	0.3104	0.450	0.450	0.450	0.450	0.450	0.450	0.450	0.450
Sep-25	0.3104	0.450	0.450	0.450	0.450	0.450	0.450	0.450	0.450

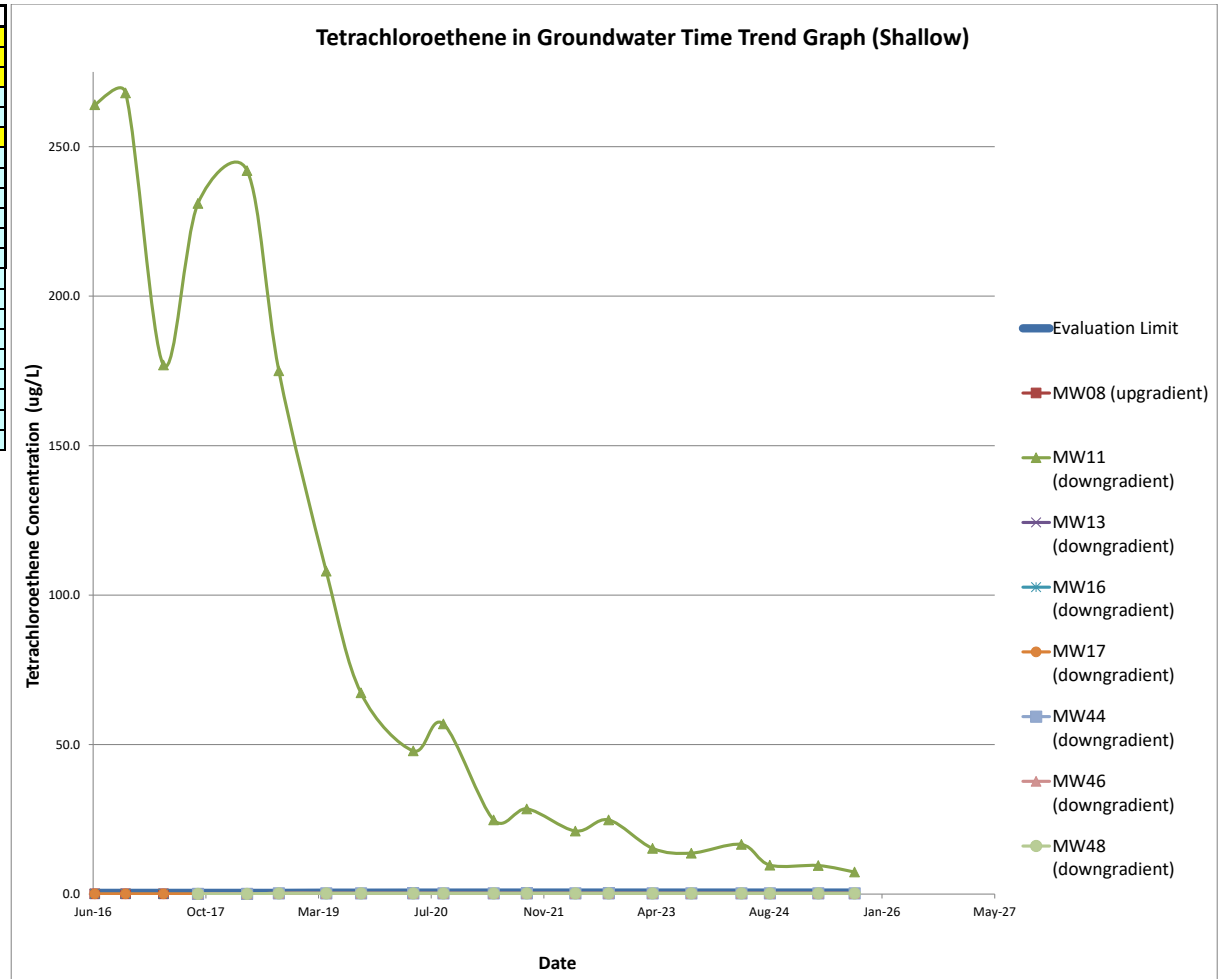
Note:
Result Exceeds Evaluation Limit
Note:
NDs reported at half MDL.



2025 ANNUAL WATER QUALITY REPORT
WDC ACQUISITION LLC
CRESTON, IOWA

Date	Eval Limit	MW08	MW11	MW13	MW16	MW17	MW44	MW46	MW48
Jun-16	0.2268	0.090	264	0.090	0.090	0.090	NA	NA	NA
Oct-16	0.2268	0.090	268	0.090	0.090	0.090	NA	NA	NA
Apr-17	0.2268	0.090	177	0.090	0.090	0.090	NA	NA	NA
Sep-17	0.2268	0.090	231	0.090	0.090	0.090	0.090	0.090	0.090
Apr-18	0.2268	0.090	242	0.090	0.090	0.090	0.090	0.090	0.090
Sep-18	0.2268	0.240	175	0.240	0.240	0.240	0.240	0.240	0.240
Apr-19	0.2915	0.240	108	0.240	0.240	0.240	0.240	0.240	0.240
Sep-19	0.2915	0.240	67.3	0.240	0.240	0.240	0.240	0.240	0.240
Apr-20	0.3150	0.240	47.9	0.240	0.240	0.240	0.240	0.240	0.240
Sep-20	0.3150	0.240	56.9	0.240	0.240	0.240	0.240	0.240	0.240
Apr-21	0.3254	0.240	24.8	0.240	0.240	0.240	0.240	0.240	0.240
Sep-21	0.3254	0.240	28.5	0.240	0.240	0.240	0.240	0.240	0.240
Apr-22	0.3254	0.240	21.1	0.240	0.240	0.240	0.240	0.240	0.240
Sep-22	0.3254	0.240	24.8	0.240	0.240	0.240	0.240	0.240	0.240
Mar-23	0.3254	0.240	15.3	0.240	0.240	0.240	0.240	0.240	0.240
Sep-23	0.3254	0.240	13.7	0.240	0.240	0.240	0.240	0.240	0.240
Apr-24	0.3254	0.240	16.6	0.240	0.240	0.240	0.240	0.240	0.240
Aug-24	0.3254	0.240	9.69	0.240	0.240	0.240	0.240	0.240	0.240
Mar-25	0.3254	0.240	9.55	0.240	0.240	0.240	0.240	0.240	0.240
Sep-25	0.3254	0.240	7.36	0.240	0.240	0.240	0.240	0.240	0.240

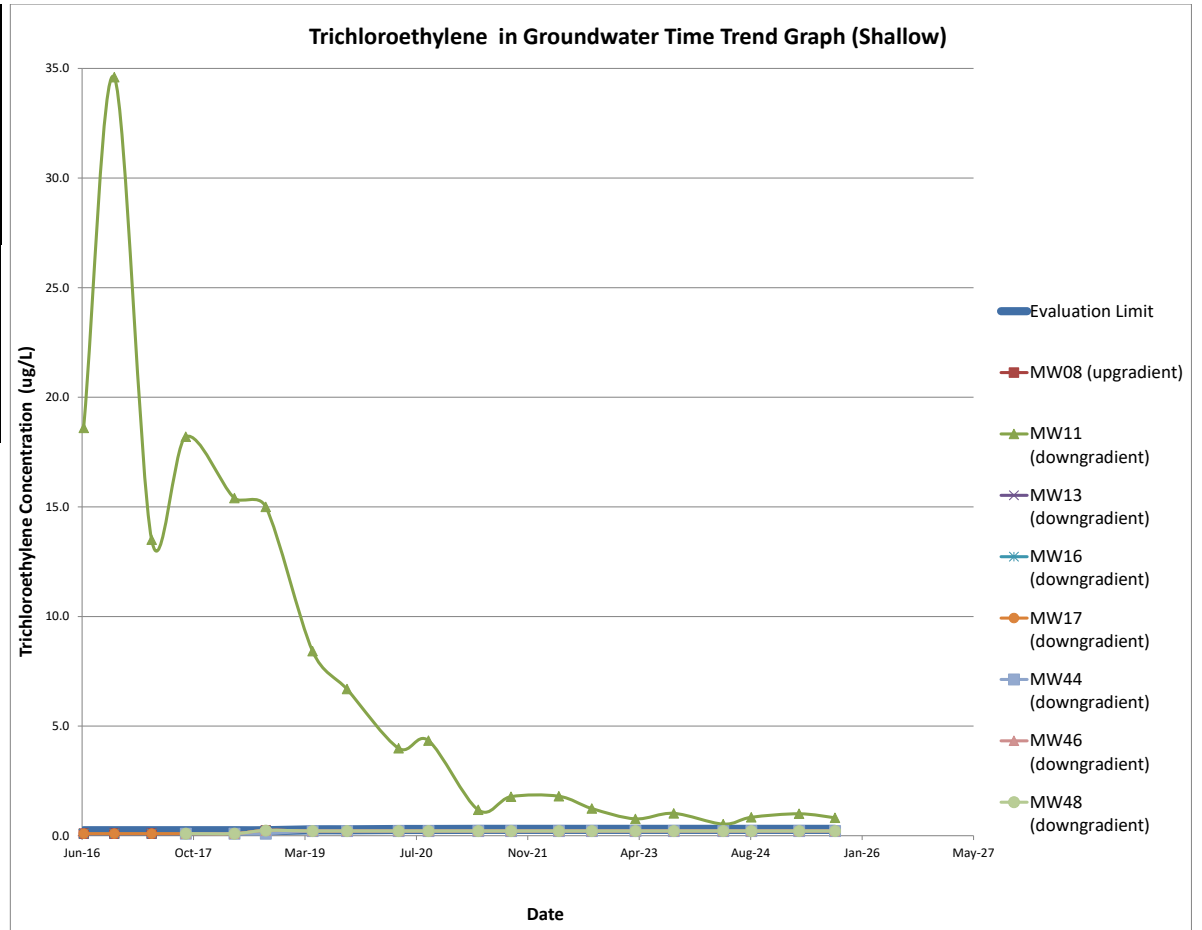
Note:
Result Exceeds Evaluation Limit
Note:
NDs reported at half MDL.



**2025 ANNUAL WATER QUALITY REPORT
WDC ACQUISITION LLC
CRESTON, IOWA**

Date	Eval Limit	MW08	MW11	MW13	MW16	MW17	MW44	MW46	MW48
Jun-16	0.2272	0.095	18.6	0.095	0.095	0.095	NA	NA	NA
Oct-16	0.2272	0.095	34.6	0.095	0.095	0.095	NA	NA	NA
Apr-17	0.2272	0.095	13.5	0.095	0.095	0.095	NA	NA	NA
Sep-17	0.2272	0.095	18.2	0.095	0.095	0.095	0.095	0.095	0.095
Apr-18	0.2272	0.095	15.4	0.095	0.095	0.095	0.095	0.095	0.095
Sep-18	0.2272	0.240	15.0	0.240	0.240	0.240	0.095	0.240	0.240
Apr-19	0.2682	0.215	8.42	0.215	0.215	0.215	0.215	0.215	0.215
Sep-19	0.2682	0.215	6.69	0.215	0.215	0.215	0.215	0.215	0.215
Apr-20	0.2833	0.215	3.99	0.215	0.215	0.215	0.215	0.215	0.215
Sep-20	0.2833	0.215	4.34	0.215	0.215	0.215	0.215	0.215	0.215
Apr-21	0.2897	0.215	1.18	0.215	0.215	0.215	0.215	0.215	0.215
Sep-21	0.2897	0.215	1.78	0.215	0.215	0.215	0.215	0.215	0.215
Apr-22	0.2897	0.215	1.80	0.215	0.215	0.215	0.215	0.215	0.215
Sep-22	0.2897	0.215	1.24	0.215	0.215	0.215	0.215	0.215	0.215
Mar-23	0.2897	0.215	0.769	0.215	0.215	0.215	0.215	0.215	0.215
Sep-23	0.2897	0.215	1.02	0.215	0.215	0.215	0.215	0.215	0.215
Apr-24	0.2897	0.215	0.53	0.215	0.215	0.215	0.215	0.215	0.215
Aug-24	0.2897	0.215	0.839	0.215	0.215	0.215	0.215	0.215	0.215
Mar-25	0.2897	0.215	1	0.215	0.215	0.215	0.215	0.215	0.215
Sep-25	0.2897	0.215	0.817	0.215	0.215	0.215	0.215	0.215	0.215

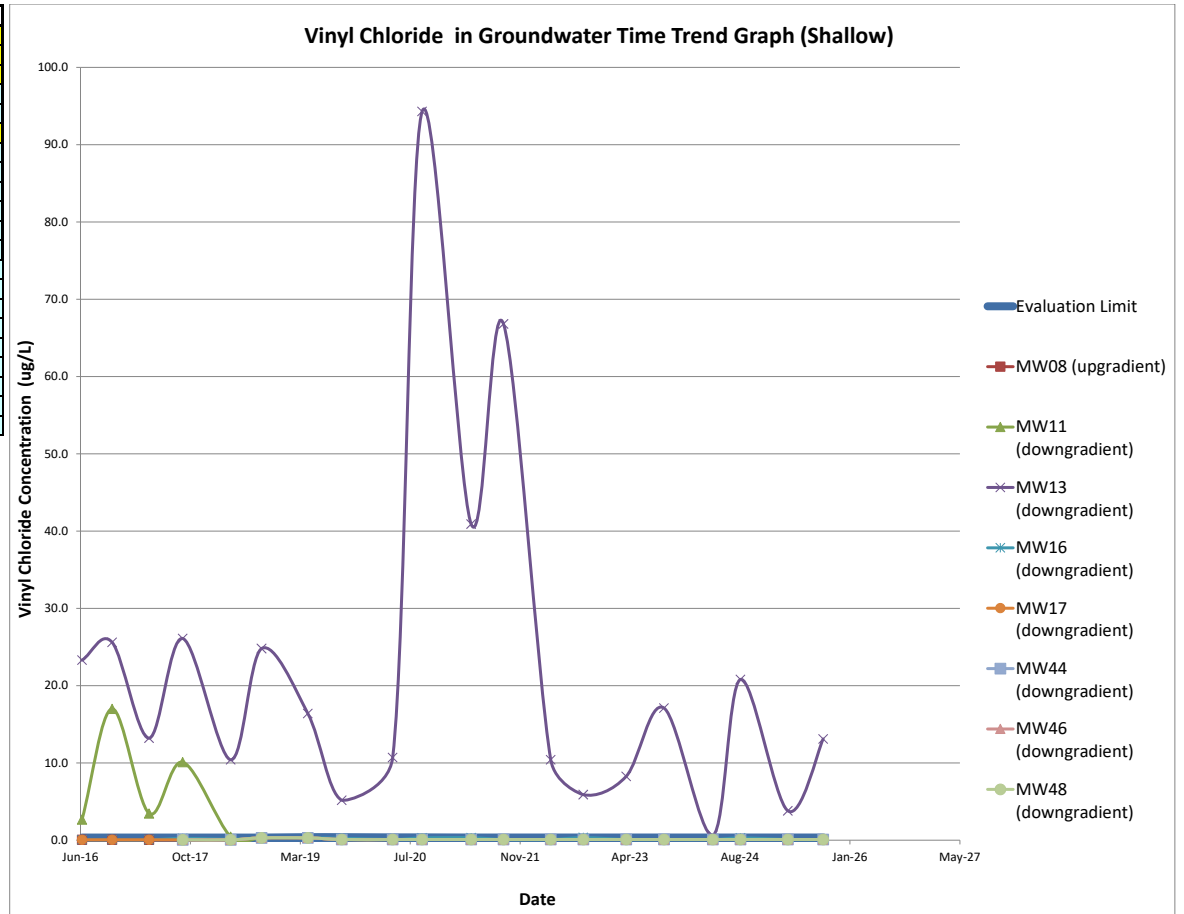
Note:
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Note:
NDs reported at half MDL



2025 ANNUAL WATER QUALITY REPORT
WDC ACQUISITION LLC
CRESTON, IOWA

Date	Eval Limit	MW08	MW11	MW13	MW16	MW17	MW44	MW46	MW48
Jun-16	0.2780	0.050	2.67	23.3	0.050	0.050	NA	NA	NA
Oct-16	0.2780	0.050	17.0	25.6	0.050	0.050	NA	NA	NA
Apr-17	0.2780	0.050	3.46	13.2	0.050	0.050	NA	NA	NA
Sep-17	0.2780	0.050	10.1	26.1	0.231	0.050	0.050	0.050	0.050
Apr-18	0.2780	0.050	0.5	10.4	0.132	0.050	0.050	0.050	0.050
Sep-18	0.2780	0.300	0.3	24.8	0.300	0.300	0.300	0.300	0.300
Apr-19	0.3298	0.300	0.300	16.4	0.300	0.300	0.300	0.300	0.300
Sep-19	0.3298	0.090	0.090	5.18	0.258	0.090	0.090	0.090	0.090
Apr-20	0.3032	0.090	0.090	10.7	0.090	0.090	0.090	0.090	0.090
Sep-20	0.3032	0.090	0.090	94.3	0.299	0.090	0.090	0.090	0.090
Apr-21	0.2836	0.090	0.090	40.9	0.324	0.090	0.090	0.090	0.090
Sep-21	0.2836	0.090	0.090	66.8	0.090	0.090	0.090	0.090	0.090
Apr-22	0.2836	0.090	0.090	10.4	0.090	0.090	0.090	0.090	0.090
Sep-22	0.2836	0.090	0.090	5.89	0.338	0.090	0.090	0.090	0.090
Mar-23	0.2836	0.090	0.090	8.26	0.090	0.090	0.090	0.090	0.090
Sep-23	0.2836	0.090	0.090	17.1	0.090	0.090	0.090	0.090	0.090
Apr-24	0.2836	0.090	0.090	0.633	0.090	0.090	0.090	0.090	0.090
Aug-24	0.2836	0.090	0.090	20.8	0.302	0.090	0.090	0.090	0.090
Mar-25	0.2836	0.090	0.090	3.81	0.090	0.090	0.090	0.090	0.090
Sep-25	0.2836	0.090	0.090	13.1	0.094	0.090	0.090	0.090	0.090

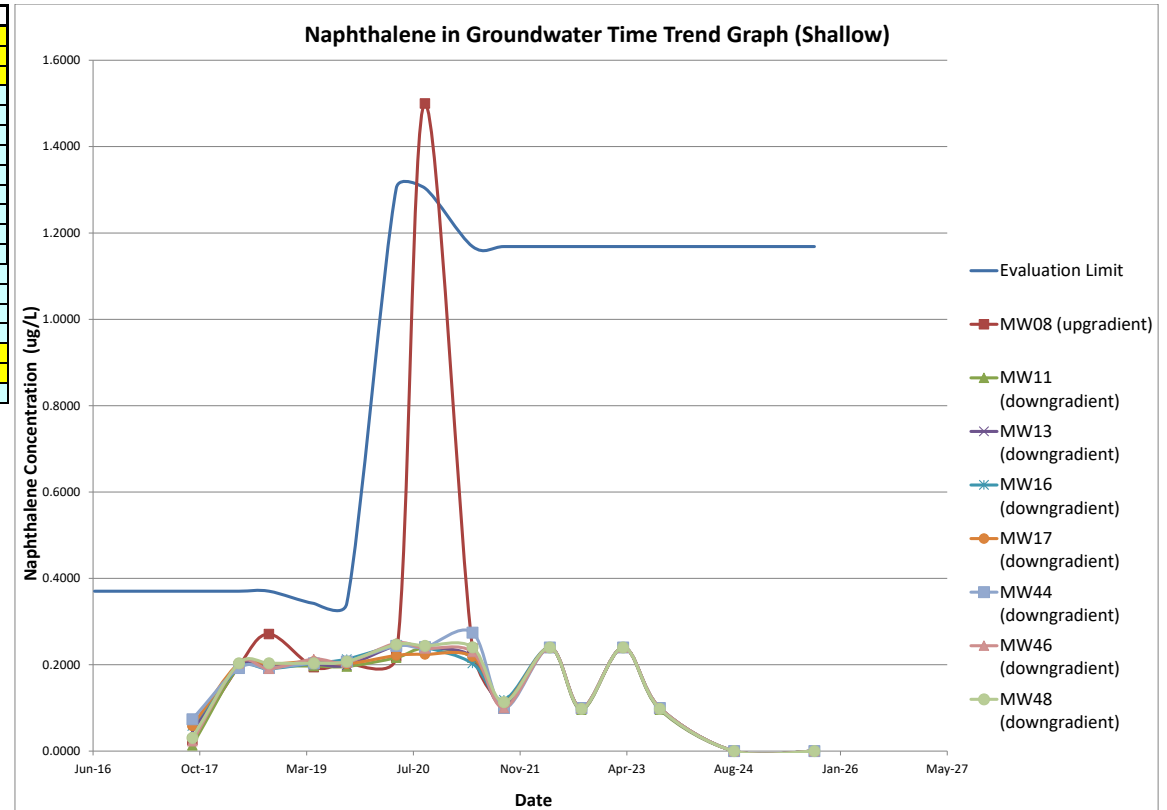
Note:
Result Exceeds Evaluation Limit
Note:
NDs reported at half MDL



2025 ANNUAL WATER QUALITY REPORT
WDC ACQUISITION LLC
CRESTON, IOWA

Date	Eval Limit	MW08	MW11	MW13	MW16	MW17	MW44	MW46	MW48
Jun-16	0.3703	NA	NA	NA	NA	NA	NA	NA	NA
Oct-16	0.3703	NA	NA	NA	NA	NA	NA	NA	NA
Apr-17	0.3703	NA	NA	NA	NA	NA	NA	NA	NA
Sep-17	0.3703	0.0253	0.0134	0.0460	0.0585	0.0585	0.0739	0.0228	0.0308
Apr-18	0.3703	0.1970	0.1945	0.1970	0.1925	0.2035	0.1925	0.2035	0.2035
Sep-18	0.3703	0.2710	0.1970	0.1970	0.1905	0.2010	0.1925	0.1905	0.2035
Apr-19	0.3420	0.195	0.197	0.201	0.204	0.208	0.204	0.213	0.204
Sep-19	0.3420	0.206	0.196	0.199	0.213	0.202	0.208	0.206	0.208
Apr-20	1.3039	0.219	0.217	0.244	0.244	0.222	0.244	0.250	0.247
Sep-20	1.3039	1.500	0.238	0.240	0.240	0.224	0.241	0.238	0.244
Apr-21	1.1685	0.238	0.217	0.219	0.203	0.219	0.275	0.230	0.241
Sep-21	1.1685	0.109	0.109	0.104	0.119	0.114	0.100	0.100	0.114
Apr-22	1.1685	0.240	0.240	0.240	0.240	0.240	0.240	0.240	0.240
Sep-22	1.1685	0.100	0.096	0.098	0.100	0.100	0.100	0.100	0.098
Mar-23	1.1685	0.240	0.240	0.240	0.240	0.240	0.240	0.240	0.240
Sep-23	1.1685	0.100	0.096	0.098	0.100	0.100	0.100	0.100	0.098
Aug-24	1.1685	NA	NA	NA	NA	NA	NA	NA	NA
Sep-25	1.1685	NA	NA	NA	NA	NA	NA	NA	NA

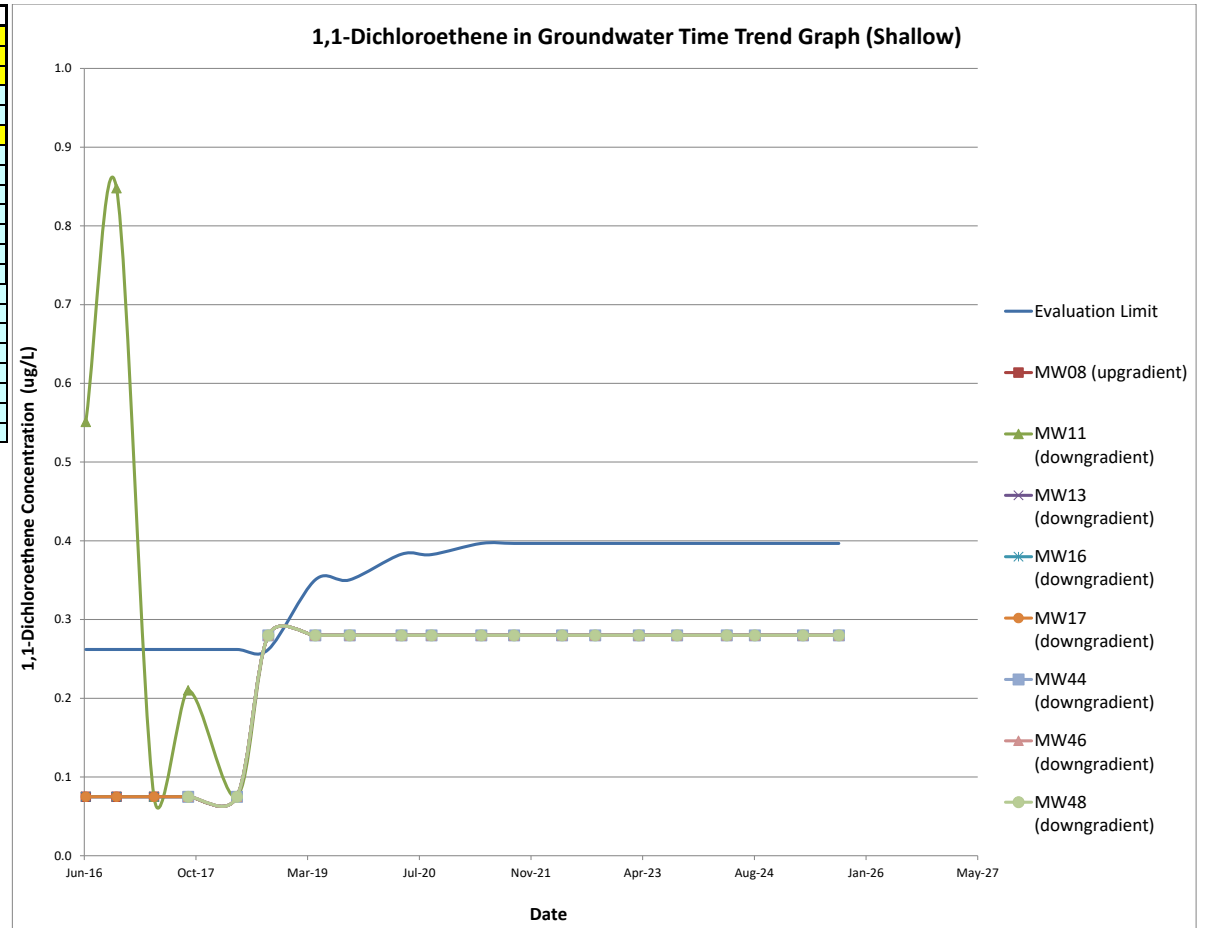
Note:
Result Exceeds Evaluation Limit
Note:
NDs reported at half MDL.
Note:
Increase in Eval. Limit due to laboratory error.



2025 ANNUAL WATER QUALITY REPORT
WDC ACQUISITION LLC
CRESTON, IOWA

Date	Eval Limit	MW08	MW11	MW13	MW16	MW17	MW44	MW46	MW48
Jun-16	0.2620	0.075	0.551	0.075	0.075	0.075	NA	NA	NA
Oct-16	0.2620	0.075	0.848	0.075	0.075	0.075	NA	NA	NA
Apr-17	0.2620	0.075	0.075	0.075	0.075	0.075	NA	NA	NA
Sep-17	0.2620	0.075	0.210	0.075	0.075	0.075	0.075	0.075	0.075
Apr-18	0.2620	0.075	0.075	0.075	0.075	0.075	0.075	0.075	0.075
Sep-18	0.2620	0.280	0.280	0.280	0.280	0.280	0.280	0.280	0.280
Apr-19	0.3504	0.280	0.280	0.280	0.280	0.280	0.280	0.280	0.280
Sep-19	0.3504	0.280	0.280	0.280	0.280	0.280	0.280	0.280	0.280
Apr-20	0.3830	0.280	0.280	0.280	0.280	0.280	0.280	0.280	0.280
Sep-20	0.3825	0.280	0.280	0.280	0.280	0.280	0.280	0.280	0.280
Apr-21	0.3967	0.280	0.280	0.280	0.280	0.280	0.280	0.280	0.280
Sep-21	0.3967	0.280	0.280	0.280	0.280	0.280	0.280	0.280	0.280
Apr-22	0.3967	0.280	0.280	0.280	0.280	0.280	0.280	0.280	0.280
Sep-22	0.3967	0.280	0.280	0.280	0.280	0.280	0.280	0.280	0.280
Mar-23	0.3967	0.280	0.280	0.280	0.280	0.280	0.280	0.280	0.280
Sep-23	0.3967	0.280	0.280	0.280	0.280	0.280	0.280	0.280	0.280
Apr-24	0.3967	0.280	0.280	0.280	0.280	0.280	0.280	0.280	0.280
Aug-24	0.3967	0.280	0.280	0.280	0.280	0.280	0.280	0.280	0.280
Mar-25	0.3967	0.280	0.280	0.280	0.280	0.280	0.280	0.280	0.280
Sep-25	0.3967	0.280	0.280	0.280	0.280	0.280	0.280	0.280	0.280

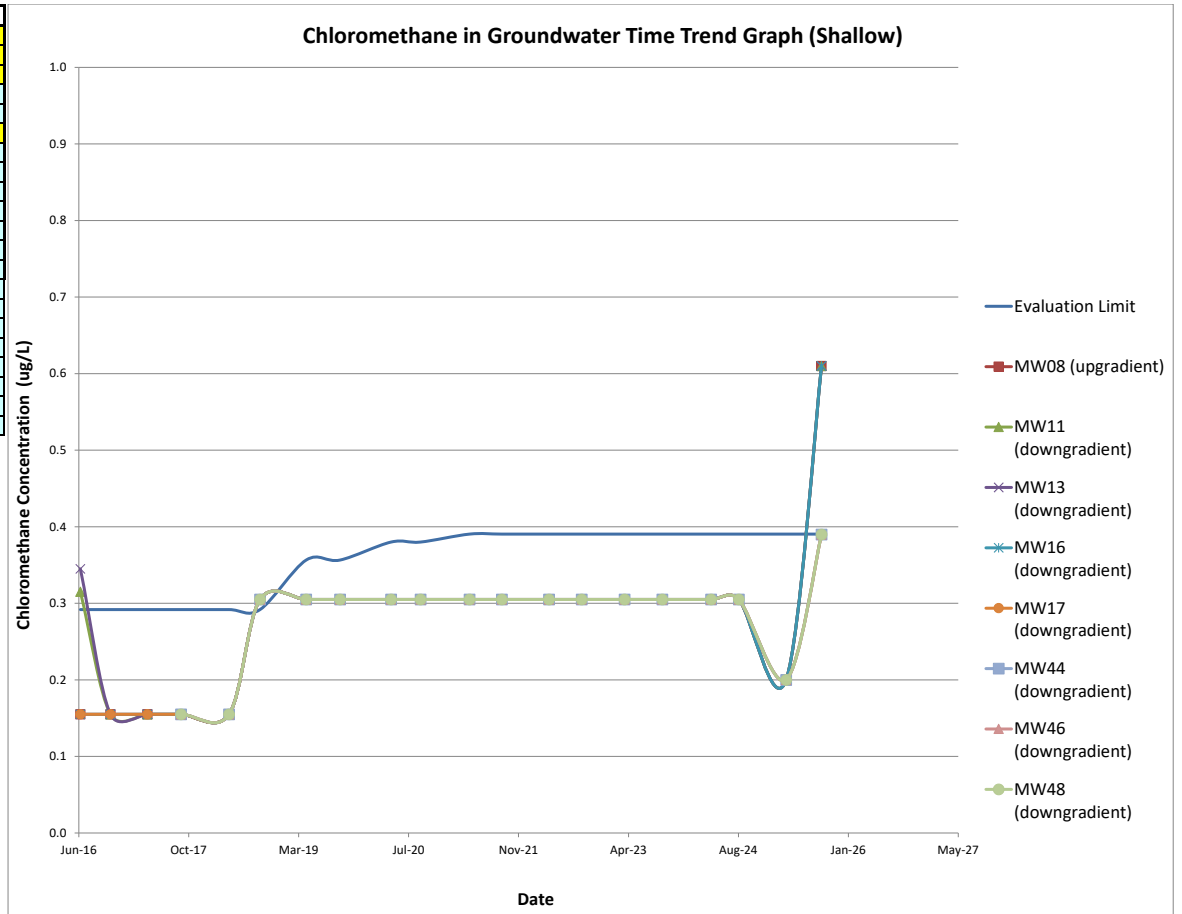
Note:
Result Exceeds Evaluation Limit
Note:
NDs reported at half MDL.



2025 ANNUAL WATER QUALITY REPORT
WDC ACQUISITION LLC
CRESTON, IOWA

Date	Eval Limit	MW08	MW11	MW13	MW16	MW17	MW44	MW46	MW48
Jun-16	0.2918	0.155	0.315	0.345	0.155	0.155	NA	NA	NA
Oct-16	0.2918	0.155	0.155	0.155	0.155	0.155	NA	NA	NA
Apr-17	0.2918	0.155	0.155	0.155	0.155	0.155	NA	NA	NA
Sep-17	0.2918	0.155	0.155	0.155	0.155	0.155	0.155	0.155	0.155
Apr-18	0.2918	0.155	0.155	0.155	0.155	0.155	0.155	0.155	0.155
Sep-18	0.2918	0.305	0.305	0.305	0.305	0.305	0.305	0.305	0.305
Apr-19	0.3565	0.305	0.305	0.305	0.305	0.305	0.305	0.305	0.305
Sep-19	0.3565	0.305	0.305	0.305	0.305	0.305	0.305	0.305	0.305
Apr-20	0.3800	0.305	0.305	0.305	0.305	0.305	0.305	0.305	0.305
Sep-20	0.3800	0.305	0.305	0.305	0.305	0.305	0.305	0.305	0.305
Apr-21	0.3904	0.305	0.305	0.305	0.305	0.305	0.305	0.305	0.305
Sep-21	0.3904	0.305	0.305	0.305	0.305	0.305	0.305	0.305	0.305
Apr-22	0.3904	0.305	0.305	0.305	0.305	0.305	0.305	0.305	0.305
Sep-22	0.3904	0.305	0.305	0.305	0.305	0.305	0.305	0.305	0.305
Mar-23	0.3904	0.305	0.305	0.305	0.305	0.305	0.305	0.305	0.305
Sep-23	0.3904	0.305	0.305	0.305	0.305	0.305	0.305	0.305	0.305
Apr-24	0.3904	0.305	0.305	0.305	0.305	0.305	0.305	0.305	0.305
Aug-24	0.3904	0.305	0.305	0.305	0.305	0.305	0.305	0.305	0.305
Mar-25	0.3904	0.200	0.200	0.200	0.200	0.200	0.200	0.200	0.200
Sep-25	0.3904	0.610	0.610	0.610	0.610	0.390	0.390	0.390	0.390

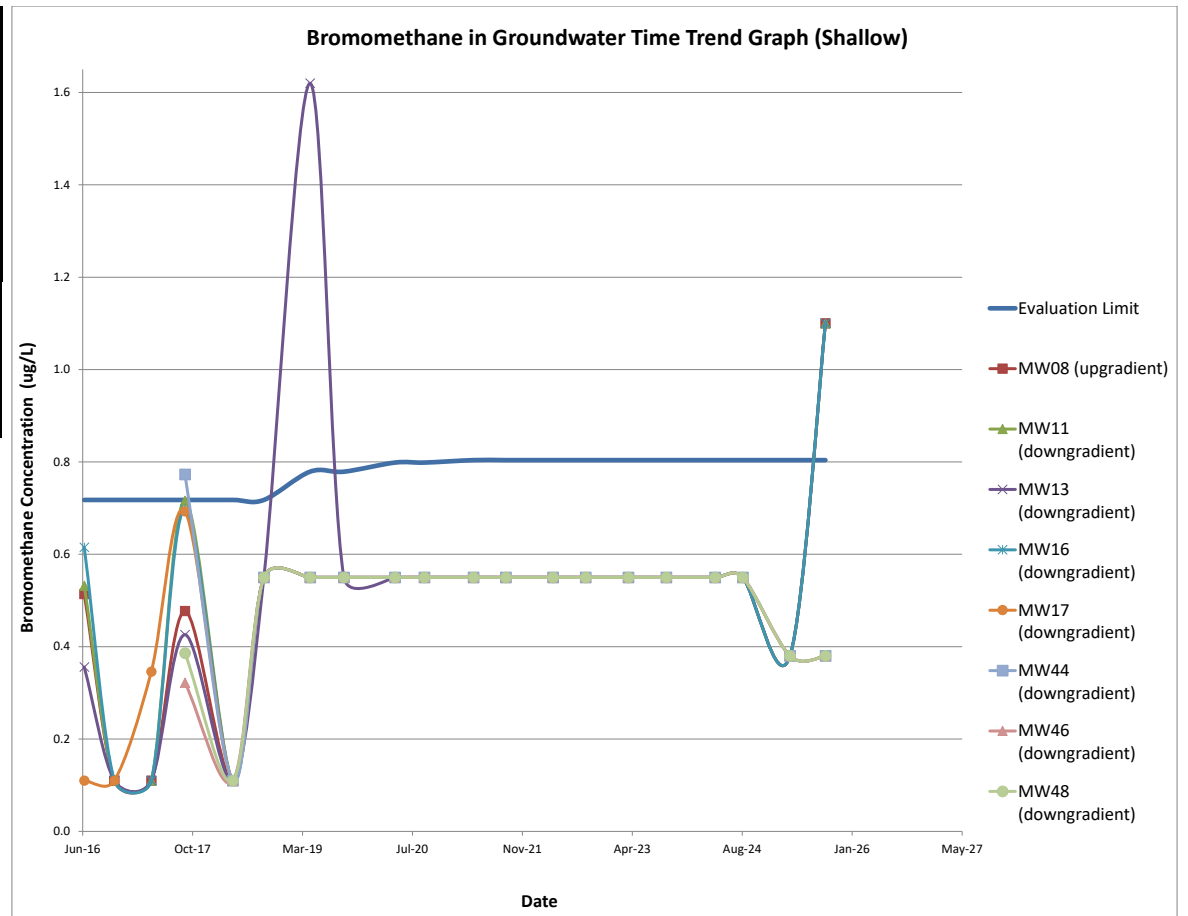
Note:
Result Exceeds Evaluation Limit
Note:
NDs reported at half MDL.



2025 ANNUAL WATER QUALITY REPORT
WDC ACQUISITION LLC
CRESTON, IOWA

Date	Eval Limit	MW08	MW11	MW13	MW16	MW17	MW44	MW46	MW48
Jun-16	0.7177	0.514	0.532	0.356	0.615	0.110	NA	NA	NA
Oct-16	0.7177	0.110	0.110	0.110	0.110	0.110	NA	NA	NA
Apr-17	0.7177	0.110	0.110	0.110	0.110	0.346	NA	NA	NA
Sep-17	0.7177	0.477	0.716	0.426	0.698	0.693	0.773	0.322	0.386
Apr-18	0.7177	0.110	0.110	0.110	0.110	0.110	0.110	0.110	0.110
Sep-18	0.7177	0.550	0.550	0.550	0.550	0.550	0.550	0.550	0.550
Apr-19	0.7789	0.55	0.55	1.62	0.55	0.55	0.55	0.55	0.55
Sep-19	0.7789	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55
Apr-20	0.7986	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55
Sep-20	0.7986	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55
Apr-21	0.8039	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55
Sep-21	0.8039	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55
Apr-22	0.8039	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55
Sep-22	0.8039	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55
Mar-23	0.8039	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55
Sep-23	0.8039	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55
Apr-24	0.8039	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55
Aug-24	0.8039	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55
Mar-25	0.8039	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38
Sep-25	0.8039	1.10	1.10	1.10	1.10	0.38	0.38	0.38	0.38

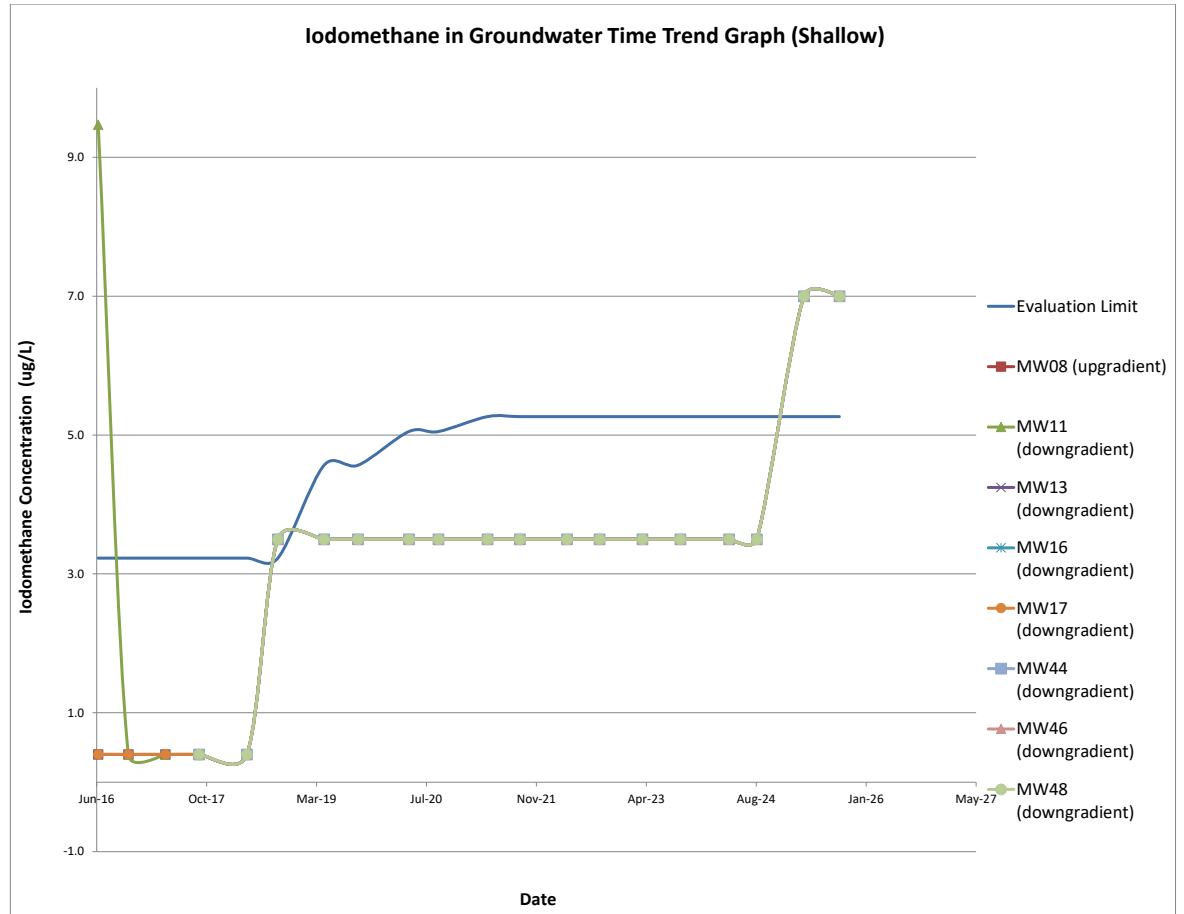
Note:
Result Exceeds Evaluation Limit
Note:
NDs reported at half MDL



2025 ANNUAL WATER QUALITY REPORT
WDC ACQUISITION LLC
CRESTON, IOWA

Date	Eval Limit	MW08	MW11	MW13	MW16	MW17	MW44	MW46	MW48
Jun-16	3.2273	0.400	9.47	0.400	0.400	0.400	NA	NA	NA
Oct-16	3.2273	0.400	0.400	0.400	0.400	0.400	NA	NA	NA
Apr-17	3.2273	0.400	0.400	0.400	0.400	0.400	NA	NA	NA
Sep-17	3.2273	0.400	0.400	0.400	0.400	0.400	0.400	0.400	0.400
Apr-18	3.2273	0.400	0.400	0.400	0.400	0.400	0.400	0.400	0.400
Sep-18	3.2273	3.500	3.500	3.500	3.500	3.500	3.500	3.500	3.500
Apr-19	4.5641	3.50	3.50	3.50	3.50	3.50	3.50	3.50	3.50
Sep-19	4.5641	3.50	3.50	3.50	3.50	3.50	3.50	3.50	3.50
Apr-20	5.0500	3.50	3.50	3.50	3.50	3.50	3.50	3.50	3.50
Sep-20	5.0500	3.50	3.50	3.50	3.50	3.50	3.50	3.50	3.50
Apr-21	5.2650	3.50	3.50	3.50	3.50	3.50	3.50	3.50	3.50
Sep-21	5.2650	3.50	3.50	3.50	3.50	3.50	3.50	3.50	3.50
Apr-22	5.2650	3.50	3.50	3.50	3.50	3.50	3.50	3.50	3.50
Sep-22	5.2650	3.50	3.50	3.50	3.50	3.50	3.50	3.50	3.50
Mar-23	5.2650	3.50	3.50	3.50	3.50	3.50	3.50	3.50	3.50
Sep-23	5.2650	3.50	3.50	3.50	3.50	3.50	3.50	3.50	3.50
Apr-24	5.2650	3.50	3.50	3.50	3.50	3.50	3.50	3.50	3.50
Aug-24	5.2650	3.50	3.50	3.50	3.50	3.50	3.50	3.50	3.50
Mar-25	5.2650	7.00	7.00	7.00	7.00	7.00	7.00	7.00	7.00
Sep-25	5.2650	7.00	7.00	7.00	7.00	7.00	7.00	7.00	7.00

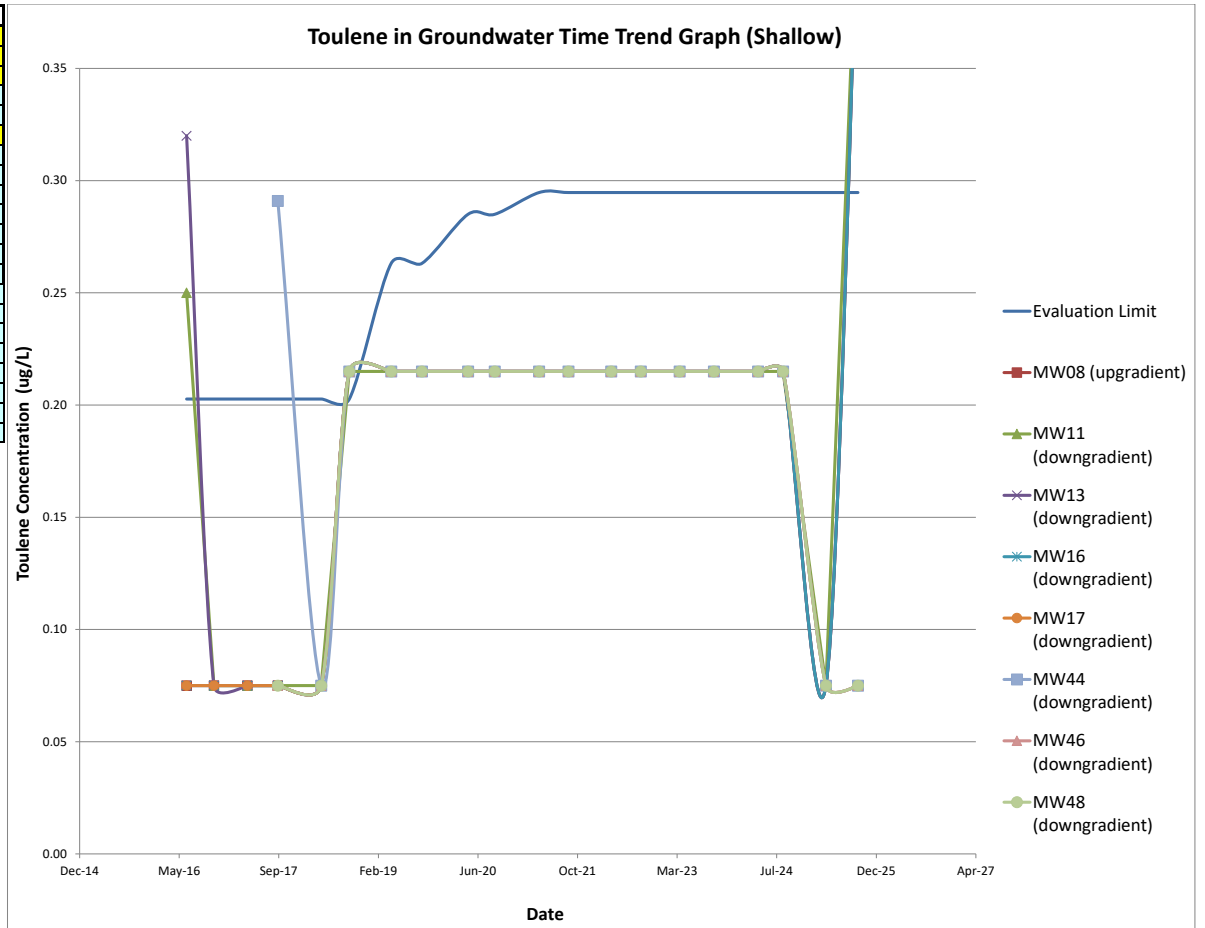
Note:
Result Exceeds Evaluation Limit
Note:
NDs reported at half MDL



**2025 ANNUAL WATER QUALITY REPORT
WDC ACQUISITION LLC
CRESTON, IOWA**

Date	Eval Limit	MW08	MW11	MW13	MW16	MW17	MW44	MW46	MW48
Jun-16	0.2027	0.075	0.250	0.320	0.075	0.075	NA	NA	NA
Oct-16	0.2027	0.075	0.075	0.075	0.075	0.075	NA	NA	NA
Apr-17	0.2027	0.075	0.075	0.075	0.075	0.075	NA	NA	NA
Sep-17	0.2027	0.075	0.075	0.075	0.075	0.075	0.291	0.075	0.075
Apr-18	0.2027	0.075	0.075	0.075	0.075	0.075	0.075	0.075	0.075
Sep-18	0.2027	0.215	0.215	0.215	0.215	0.215	0.215	0.215	0.215
Apr-19	0.2631	0.215	0.215	0.215	0.215	0.215	0.215	0.215	0.215
Sep-19	0.2631	0.215	0.215	0.215	0.215	0.215	0.215	0.215	0.215
Apr-20	0.2850	0.215	0.215	0.215	0.215	0.215	0.215	0.215	0.215
Sep-20	0.2850	0.215	0.215	0.215	0.215	0.215	0.215	0.215	0.215
Apr-21	0.2947	0.215	0.215	0.215	0.215	0.215	0.215	0.215	0.215
Sep-21	0.2947	0.215	0.215	0.215	0.215	0.215	0.215	0.215	0.215
Apr-22	0.2947	0.215	0.215	0.215	0.215	0.215	0.215	0.215	0.215
Sep-22	0.2947	0.215	0.215	0.215	0.215	0.215	0.215	0.215	0.215
Mar-23	0.2947	0.215	0.215	0.215	0.215	0.215	0.215	0.215	0.215
Sep-23	0.2947	0.215	0.215	0.215	0.215	0.215	0.215	0.215	0.215
Apr-24	0.2947	0.215	0.215	0.215	0.215	0.215	0.215	0.215	0.215
Aug-24	0.2947	0.215	0.215	0.215	0.215	0.215	0.215	0.215	0.215
Mar-25	0.2947	0.075	0.075	0.075	0.075	0.075	0.075	0.075	0.075
Sep-25	0.2947	0.430	0.430	0.430	0.430	0.075	0.075	0.075	0.075

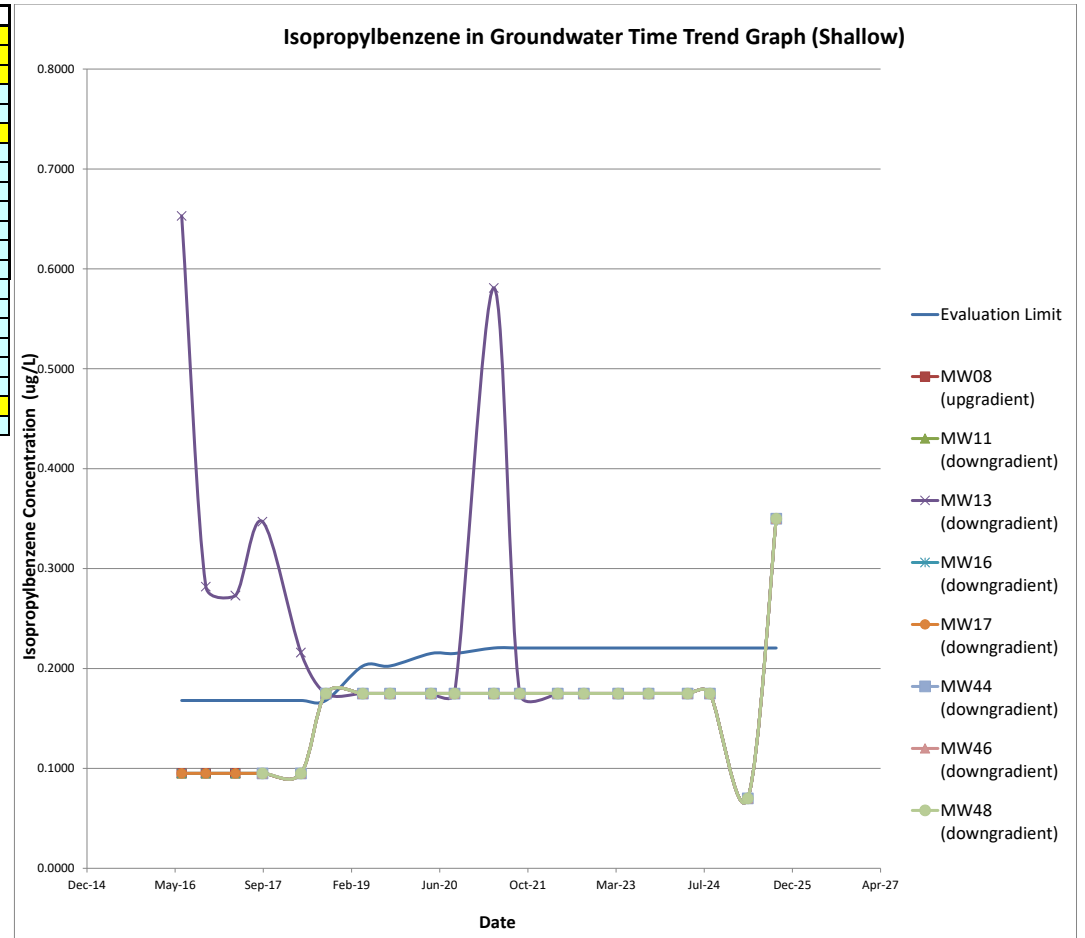
Note:
Result Exceeds Evaluation Limit.
Note:
NDs reported at half MDL.



2025 ANNUAL WATER QUALITY REPORT
WDC ACQUISITION LLC
CRESTON, IOWA

Date	Eval Limit	MW08	MW11	MW13	MW16	MW17	MW44	MW46	MW48
Jun-16	0.1680	0.095	0.095	0.653	0.095	0.095	NA	NA	NA
Oct-16	0.1680	0.095	0.095	0.282	0.095	0.095	NA	NA	NA
Apr-17	0.1680	0.095	0.095	0.273	0.095	0.095	NA	NA	NA
Sep-17	0.1680	0.095	0.095	0.347	0.095	0.095	0.095	0.095	0.095
Apr-18	0.1680	0.095	0.095	0.216	0.095	0.095	0.095	0.095	0.095
Sep-18	0.1680	0.175	0.175	0.175	0.175	0.175	0.175	0.175	0.175
Apr-19	0.2025	0.175	0.175	0.175	0.175	0.175	0.175	0.175	0.175
Sep-19	0.2025	0.175	0.175	0.175	0.175	0.175	0.175	0.175	0.175
Apr-20	0.2150	0.175	0.175	0.175	0.175	0.175	0.175	0.175	0.175
Sep-20	0.2150	0.175	0.175	0.175	0.175	0.175	0.175	0.175	0.175
Apr-21	0.2205	0.175	0.175	0.581	0.175	0.175	0.175	0.175	0.175
Sep-21	0.2205	0.175	0.175	0.175	0.175	0.175	0.175	0.175	0.175
Apr-22	0.2205	0.175	0.175	0.175	0.175	0.175	0.175	0.175	0.175
Sep-22	0.2205	0.175	0.175	0.175	0.175	0.175	0.175	0.175	0.175
Mar-23	0.2205	0.175	0.175	0.175	0.175	0.175	0.175	0.175	0.175
Sep-23	0.2205	0.175	0.175	0.175	0.175	0.175	0.175	0.175	0.175
Apr-24	0.2205	0.175	0.175	0.175	0.175	0.175	0.175	0.175	0.175
Aug-24	0.2205	0.175	0.175	0.175	0.175	0.175	0.175	0.175	0.175
Mar-25	0.2205	0.070	0.070	0.070	0.070	0.070	0.070	0.070	0.070
Sep-25	0.2205	0.350	0.350	0.350	0.350	0.350	0.350	0.350	0.350

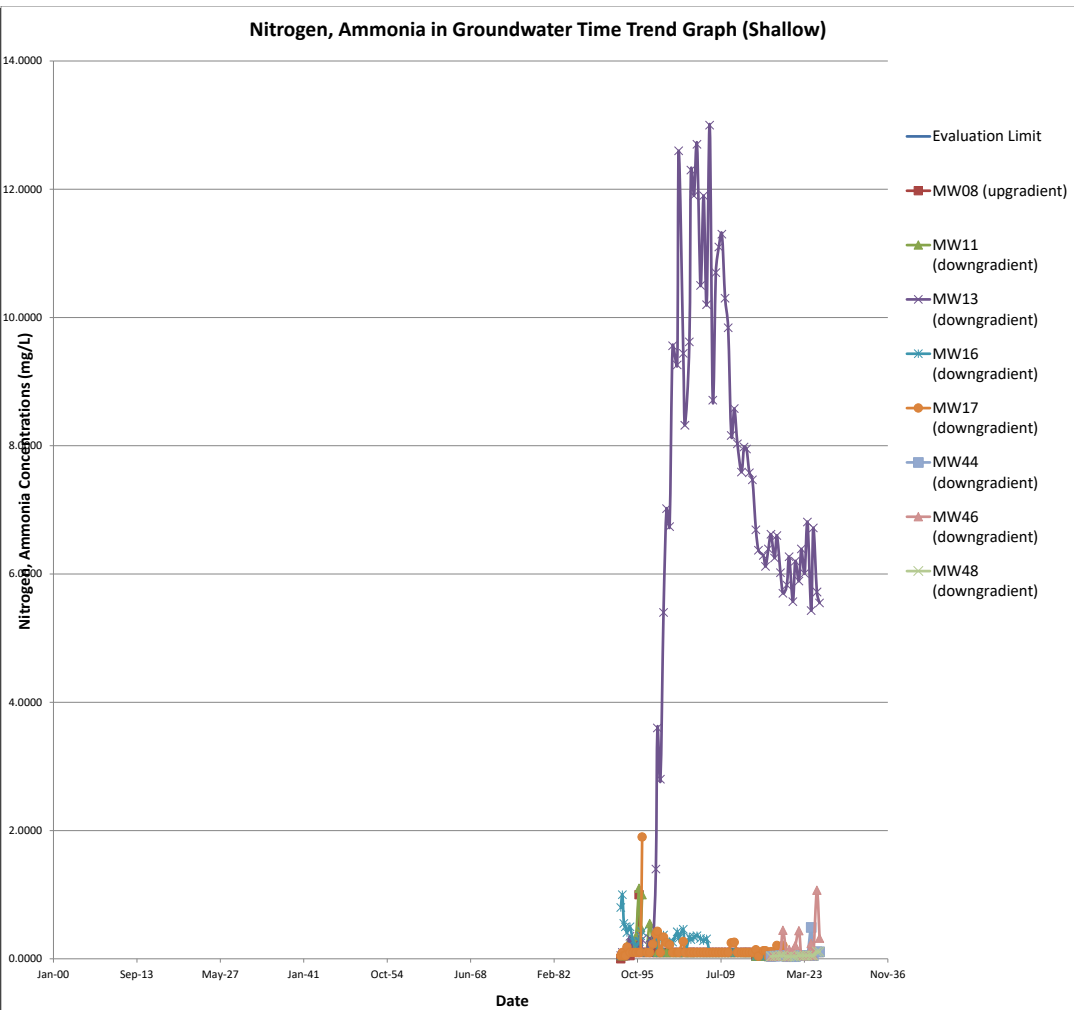
Note:
Result Exceeds Evaluation Limit
Note:
NDs reported at half MDL.



2025 ANNUAL WATER QUALITY REPORT
WDC ACQUISITION LLC
CRESTON, IOWA

Date	Eval Limit	MW08	MW11	MW13	MW16	MW17	MW44	MW46	MW48
Feb-93	0.0503	NA	0.05	0.05	0.8	0.05	NA	NA	NA
May-93	0.0503	0.05	0.05	0.1	1	0.1	NA	NA	NA
Aug-93	0.0503	0.05	0.05	0.05	0.55	0.05	NA	NA	NA
Nov-93	0.0503	0.05	0.1	0.05	0.5	0.05	NA	NA	NA
Feb-94	0.0503	0.1	0.105	0.1	0.41	0.185	NA	NA	NA
Aug-94	0.0503	0.05	0.3	0.35	0.5	0.1	NA	NA	NA
Feb-95	0.0503	0.1	0.22	0.1	0.275	0.1	NA	NA	NA
Aug-95	0.0503	0.1	0.35	0.1	0.205	0.1	NA	NA	NA
Feb-96	0.0503	1	1.1	0.27	0.27	0.1	NA	NA	NA
May-96	0.0503	0.1	0.49	0.1	0.36	0.1	NA	NA	NA
Aug-96	0.0503	0.1	1	0.3	0.42	1.9	NA	NA	NA
Feb-97	0.0503						NA	NA	NA
May-97	0.0503	0.1	0.1	0.1	0.1	0.1	NA	NA	NA
Nov-97	0.0503	0.1	0.55	0.32	0.1	0.1	NA	NA	NA
May-98	0.0503	0.1	0.27	0.21	0.24	0.23	NA	NA	NA
Nov-98	0.0503	0.1	0.32	1.4	0.35	0.39	NA	NA	NA
Feb-99	0.0503	0.1	0.1	3.6	0.33	0.43	NA	NA	NA
Aug-99	0.0503	0.1	0.1	2.8	0.1	0.1	NA	NA	NA
Feb-00	0.0503	0.1	0.1	5.4	0.37	0.34	NA	NA	NA
Aug-00	0.0503	0.1	0.1	7.02	0.25	0.25	NA	NA	NA
Feb-01	0.0503	0.1	0.1	6.74	0.27	0.22	NA	NA	NA
Aug-01	0.0503	0.1	0.1	9.56	0.26	0.1	NA	NA	NA
May-02	0.0503	0.1	0.1	9.26	0.42	0.1	NA	NA	NA
Aug-02	0.0503	0.1	0.1	12.6	0.32	0.1	NA	NA	NA
May-03	0.0503	0.1	0.1	9.44	0.46	0.27	NA	NA	NA
Aug-03	0.0503	0.1	0.1	8.32	0.1	0.1	NA	NA	NA
May-04	0.0503	0.1	0.1	9.62	0.34	0.1	NA	NA	NA
Aug-04	0.0503	0.1	0.1	12.3	0.3	0.1	NA	NA	NA
Feb-05	0.0503	0.1	0.1	11.9	0.34	0.1	NA	NA	NA
Aug-05	0.0503	0.1	0.1	12.7	0.36	0.1	NA	NA	NA
Mar-06	0.0503	0.1	0.1	10.5	0.318	0.1	NA	NA	NA
Sep-06	0.0503	0.1	0.1	11.9	0.283	0.1	NA	NA	NA
Mar-07	0.0503	0.1	0.1	10.2	0.311	0.1	NA	NA	NA
Sep-07	0.0503	0.1	0.1	13	0.1	0.1	NA	NA	NA
Mar-08	0.0503	0.1	0.1	8.71	0.1	0.1	NA	NA	NA
Sep-08	0.0503	0.1	0.1	10.7	0.1	0.1	NA	NA	NA
Mar-09	0.0503	0.1	0.1	11.1	0.1	0.1	NA	NA	NA
Sep-09	0.0503	0.1	0.1	11.3	0.1	0.1	NA	NA	NA
Mar-10	0.0503	0.1	0.1	10.3	0.1	0.1	NA	NA	NA
Sep-10	0.0503	0.1	0.1	9.84	0.1	0.1	NA	NA	NA
Mar-11	0.0503	0.1	0.1	8.16	0.1	0.25	NA	NA	NA
Sep-11	0.0503	0.1	0.1	8.58	0.1	0.258	NA	NA	NA
Mar-12	0.0503	0.1	0.1	8.03	0.1	0.1	NA	NA	NA
Nov-12	0.0503	0.1	0.1	7.59	0.1	0.1	NA	NA	NA
Apr-13	0.0503	0.1	0.1	7.98	0.1	0.1	NA	NA	NA
Sep-13	0.0503	0.1	0.1	7.95	0.1	0.1	NA	NA	NA
Mar-14	0.0503	0.1	0.1	7.58	0.1	0.1	NA	NA	NA
Sep-14	0.0503	0.1	0.1	7.47	0.1	0.1	NA	NA	NA
Mar-15	0.0503	0.04195	0.04195	6.69	0.04195	0.142	NA	NA	NA
Sep-15	0.0503	0.04195	0.04195	6.37	0.04195	0.04195	NA	NA	NA
Jun-16	0.0503	0.04665	0.04665	6.29	0.04665	0.126	NA	NA	NA
Oct-16	0.0503	0.04665	0.04665	6.12	0.04665	0.127	NA	NA	NA
Apr-17	0.0503	0.0368	0.0368	6.39	0.0368	0.0368	NA	NA	NA
Sep-17	0.0503	0.0368	0.0368	6.62	0.0368	0.113	0.0368	0.0368	0.0368
Apr-18	0.0503	0.043	0.043	6.25	0.043	0.043	0.043	0.043	0.043
Sep-18	0.0503	0.043	0.043	6.6	0.116	0.23	0.043	0.043	0.043
Apr-19	0.0539	0.05	0.05	6.02	0.05	0.05	0.05	0.102	0.05
Sep-19	0.0539	0.05	0.05	5.70	0.05	0.212	0.05	0.444	0.05
Apr-20	0.0538	0.0345	0.0795	5.83	0.0345	0.0345	0.0345	0.0345	0.0345
Sep-20	0.0538	0.0345	0.0345	6.27	0.0789	0.0345	0.0345	0.145	0.0345
Apr-21	0.0530	0.0345	0.0345	5.57	0.0717	0.0345	0.0345	0.126	0.0345
Sep-21	0.0530	0.0345	0.0345	6.2	0.0345	0.0345	0.0345	0.208	0.0345
Apr-22	0.0530	0.05	0.05	5.89	0.05	0.05	0.05	0.439	0.05
Sep-22	0.0530	0.05	0.05	6.39	0.05	0.05	0.05	0.05	0.05
Mar-23	0.0530	0.05	0.05	6.01	0.05	0.05	0.05	0.05	0.05
Sep-23	0.0530	0.05	0.05	6.81	0.05	0.05	0.05	0.05	0.05
Apr-24	0.0530	0.05	0.05	5.43	0.05	0.05	0.491	0.238	0.05
Aug-24	0.0530	0.05	0.05	6.72	0.05	0.05	0.05	0.05	0.05
Mar-25	0.0530	0.11	0.11	5.72	0.11	0.11	0.11	1.07	0.11
Sep-25	0.0530	0.10	0.10	5.55	0.10	0.11	0.11	0.322	0.11

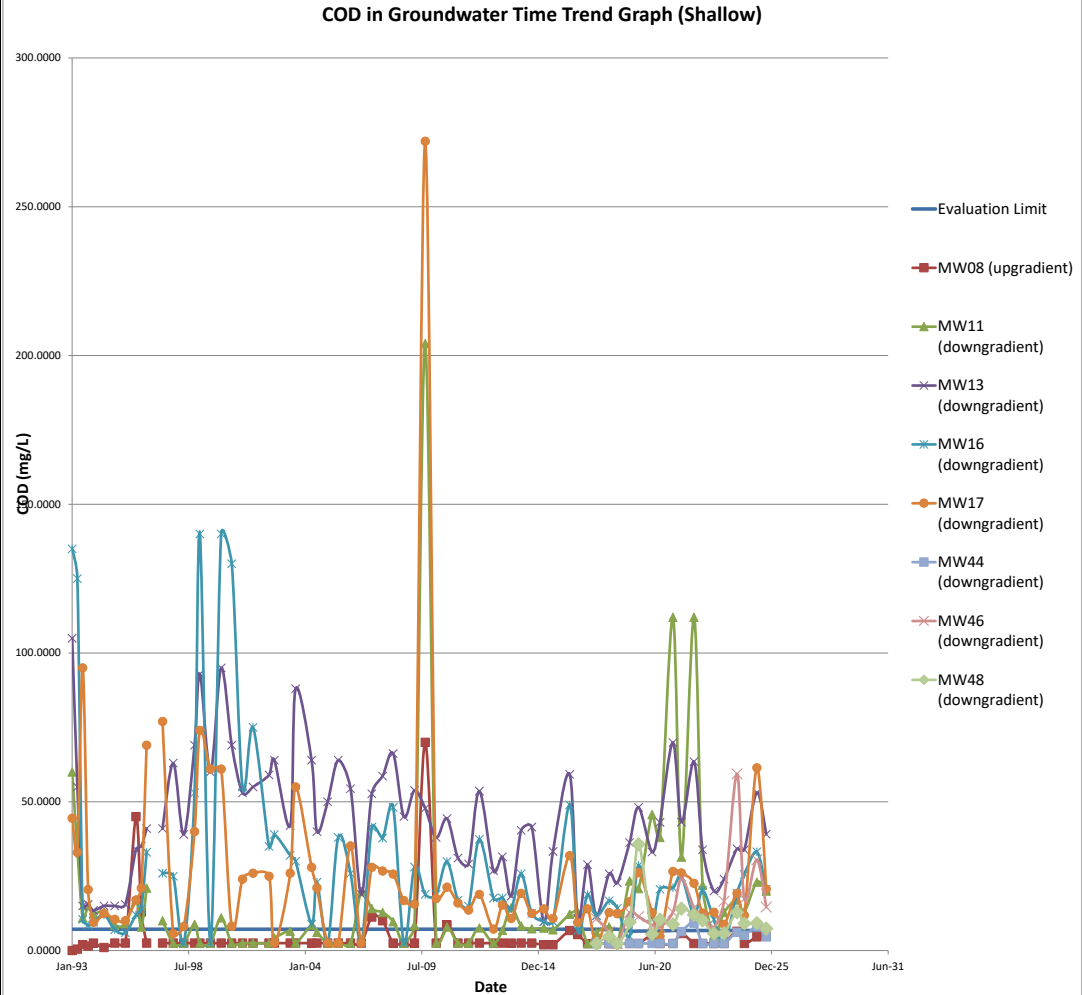
Note:	Note:
Result Exceeds Evaluation Limit	NDs reported at half MDL



2025 ANNUAL WATER QUALITY REPORT
WDC ACQUISITION LLC
CRESTON, IOWA

Date	Eval Limit	MW08	MW11	MW13	MW16	MW17	MW44	MW46	MW48
Feb-93	7.1678	NA	60	105	135	44.5	NA	NA	NA
May-93	7.1678	0.5	34	55	125	33	NA	NA	NA
Aug-93	7.1678	2	11	15	10.5	95	NA	NA	NA
Nov-93	7.1678	1.5	15	15.5	8.5	20.5	NA	NA	NA
Feb-94	7.1678	2.5	12.5	13.5	9.5	9.5	NA	NA	NA
Aug-94	7.1678	1	13	15	12	12.5	NA	NA	NA
Feb-95	7.1678	2.5	8.5	15	7	10.5	NA	NA	NA
Aug-95	7.1678	2.5	9	15.5	6	10	NA	NA	NA
Feb-96	7.1678	45	17	34	12	17	NA	NA	NA
May-96	7.1678	13	7.9	35	14	21	NA	NA	NA
Aug-96	7.1678	2.5	21	41	33	69	NA	NA	NA
Feb-97	7.1678						NA	NA	NA
May-97	7.1678	2.5	10	41	26	77	NA	NA	NA
Nov-97	7.1678	2.5	2.5	63	25	5.7	NA	NA	NA
May-98	7.1678	2.5	2.5	39	2.5	8.1	NA	NA	NA
Nov-98	7.1678	2.5	8.8	69	53	40	NA	NA	NA
Feb-99	7.1678	2.5	2.5	93	140	74	NA	NA	NA
Aug-99	7.1678	2.5	2.5	60	2.5	61	NA	NA	NA
Feb-00	7.1678	2.5	11	95	140	61	NA	NA	NA
Aug-00	7.1678	2.5	2.5	69	130	8.2	NA	NA	NA
Feb-01	7.1678	2.5	2.5	53	55	24	NA	NA	NA
Aug-01	7.1678	2.5	2.5	55	75	26	NA	NA	NA
May-02	7.1678	2.5	2.5	59	35	25	NA	NA	NA
Aug-02	7.1678	2.5	4.2	64	39	2.5	NA	NA	NA
May-03	7.1678	2.5	6.5	42	32	26	NA	NA	NA
Aug-03	7.1678	2.5	2.5	88	30	55	NA	NA	NA
May-04	7.1678	2.5	8.5	64	8.9	28	NA	NA	NA
Aug-04	7.1678	2.5	6.1	40	23	21	NA	NA	NA
Feb-05	7.1678	2.5	2.5	50	2.5	2.5	NA	NA	NA
Aug-05	7.1678	2.5	2.5	64	38	2.5	NA	NA	NA
Mar-06	7.1678	2.5	2.5	54.4	25.9	35.2	NA	NA	NA
Sep-06	7.1678	2.5	19.8	18.9	2.5	2.5	NA	NA	NA
Mar-07	7.1678	11.3	14.1	52.7	41.5	28	NA	NA	NA
Sep-07	7.1678	10	12.8	58.6	37.8	26.7	NA	NA	NA
Mar-08	7.1678	2.5	9.7	66.2	48.1	25.7	NA	NA	NA
Sep-08	7.1678	2.5	2.5	45	2.5	16.8	NA	NA	NA
Mar-09	7.1678	2.5	8.5	53.8	28.1	15.6	NA	NA	NA
Sep-09	7.1678	70	204	47.8	18.9	272	NA	NA	NA
Mar-10	7.1678	2.5	2.5	38	18.9	17.5	NA	NA	NA
Sep-10	7.1678	8.6	7.9	44.4	29.9	21.3	NA	NA	NA
Mar-11	7.1678	2.5	2.5	31.1	16.9	16	NA	NA	NA
Sep-11	7.1678	2.5	2.5	29.1	14.9	13.6	NA	NA	NA
Mar-12	7.1678	2.5	7.6	53.6	37.4	18.9	NA	NA	NA
Nov-12	7.1678	2.5	2.5	26.8	17.6	7.2	NA	NA	NA
Apr-13	7.1678	2.5	6.8	31.5	17.7	15.3	NA	NA	NA
Sep-13	7.1678	2.5	14.4	18.3	14.1	10.8	NA	NA	NA
Mar-14	7.1678	2.5	8.3	40.4	25.8	19.2	NA	NA	NA
Sep-14	7.1678	2.5	7.3	41.5	12.5	12.5	NA	NA	NA
Mar-15	7.1678	1.94	7.56	9.7	9.7	14	NA	NA	NA
Sep-15	7.1678	1.94	6.99	33.3	9.7	10.8	NA	NA	NA
Jun-16	7.1678	6.72	12.2	59.2	49	31.9	NA	NA	NA
Oct-16	7.1678	5.4	12.8	10.8	6.75	9.45	NA	NA	NA
Apr-17	7.1678	2.34	2.34	28.9	18.8	14.0	NA	NA	NA
Sep-17	7.1678	2.34	5.98	11.7	11.7	2.34	2.34	10.7	2.34
Apr-18	7.1678	2.35	7.95	25.8	16.7	12.8	2.35	6.33	4.7
Sep-18	7.1678	2.35	2.35	22.8	14.2	12.4	2.35	2.35	2.35
Apr-19	6.5565	2.4	23.4	36.3	4.8	16.4	2.4	12.8	9.53
Sep-19	6.5565	2.4	20.8	48.1	28.6	26.2	2.4	11.4	35.7
Apr-20	6.5650	5.1	45.7	33.1	11.2	12.8	2.4	8.63	5.52
Sep-20	6.5650	2.4	38	43.1	20.6	4.8	2.4	7.93	10.4
Apr-21	6.7410	2.4	112	69.9	21.1	26.6	2.4	12.9	8.83
Sep-21	6.7410	5.72	31.4	43.2	24.8	26.1	6.39	24.1	14.1
Apr-22	6.7410	2.4	112	63.5	12	22.6	9.19	14.4	12
Sep-22	6.7410	2.4	22.0	33.9	20.2	12.6	2.4	11.3	10.1
Mar-23	6.7410	2.4	5.35	20	10.4	12.9	2.4	7.85	5.7
Sep-23	6.7410	2.4	12.8	24	2.4	8.79	2.4	16.6	5.84
Apr-24	6.7410	6.49	17	34.2	19.2	19.2	6.17	59.4	12.9
Aug-24	6.7410	2.4	13.1	33.9	25.6	11.8	5.12	17.4	9.1
Mar-25	6.7410	4.6	23	53.10	33.2	61.4	7.96	30.5	9.2
Sep-25	6.7410	4.8	20	39.1	20.6	20.6	4.6	14.6	7.35

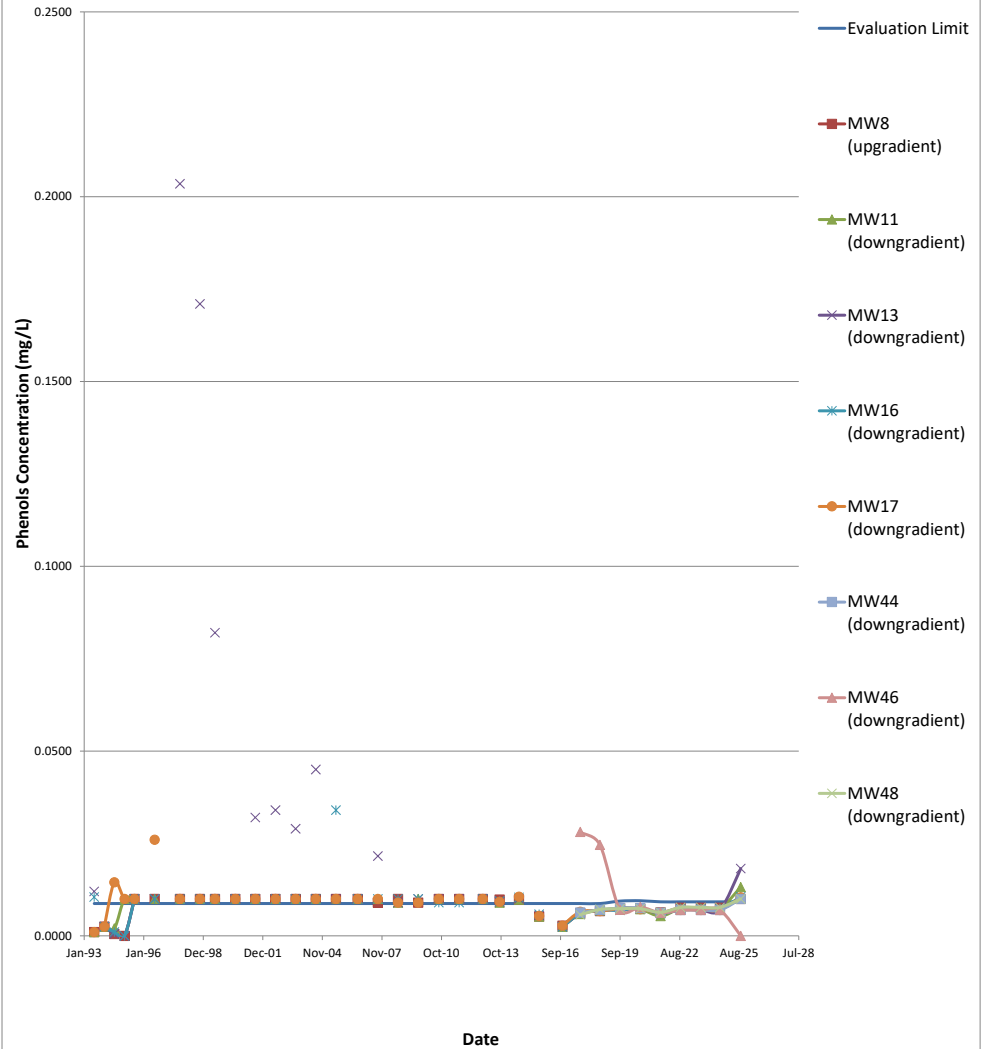
Note:	Note:
Result Exceeds Evaluation Limit	NDs reported at half MDL



2025 ANNUAL WATER QUALITY REPORT
WDC ACQUISITION LLC
CRESTON, IOWA

Date	Eval Limits	MW08	MW11	MW13	MW16	MW17	MW44	MW46	MW48
Feb-93	0.016								
May-93	0.016								
Aug-93	0.0087	0.001	0.001	0.012	0.0105	0.001	NA	NA	NA
Nov-93	0.0087								
Feb-94	0.0087	0.0025	0.0025	0.0025	0.0025	0.0025	NA	NA	NA
Aug-94	0.0087	0.0005	0.002	0.0005	0.001	0.0145	NA	NA	NA
Feb-95	0.0087	NA	0.01	NA	NA	0.01	NA	NA	NA
Aug-95	0.0087	0.01	0.01	0.01	0.01	0.01	NA	NA	NA
Feb-96	0.0087						NA	NA	NA
May-96	0.0087						NA	NA	NA
Aug-96	0.0087	0.01	0.01	0.01	0.01	0.026	NA	NA	NA
Feb-97	0.0087						NA	NA	NA
May-97	0.0087						NA	NA	NA
Nov-97	0.0087	0.01	0.01	0.2035	0.01	0.01	NA	NA	NA
May-98	0.0087						NA	NA	NA
Nov-98	0.0087	0.01	0.01	0.171	0.01	0.01	NA	NA	NA
Feb-99	0.0087						NA	NA	NA
Aug-99	0.0087	0.01	0.01	0.082	0.01	0.01	NA	NA	NA
Feb-00	0.0087						NA	NA	NA
Aug-00	0.0087	0.01	0.01	0.01	0.01	0.01	NA	NA	NA
Feb-01	0.0087						NA	NA	NA
Aug-01	0.0087	0.01	0.01	0.032	0.01	0.01	NA	NA	NA
May-02	0.0087						NA	NA	NA
Aug-02	0.0087	0.01	0.01	0.034	0.01	0.01	NA	NA	NA
May-03	0.0087						NA	NA	NA
Aug-03	0.0087	0.01	0.01	0.029	0.01	0.01	NA	NA	NA
May-04	0.0087						NA	NA	NA
Aug-04	0.0087	0.01	0.01	0.045	0.01	0.01	NA	NA	NA
Feb-05	0.0087						NA	NA	NA
Aug-05	0.0087	0.01	0.01	0.01	0.034	0.01	NA	NA	NA
Mar-06	0.0087						NA	NA	NA
Sep-06	0.0087	0.01	0.01	0.01	0.01	0.01	NA	NA	NA
Mar-07	0.0087						NA	NA	NA
Sep-07	0.0087	0.009	0.01	0.0216	0.01	0.01	NA	NA	NA
Mar-08	0.0087						NA	NA	NA
Sep-08	0.0087	0.01	0.009	0.009	0.01	0.009	NA	NA	NA
Mar-09	0.0087						NA	NA	NA
Sep-09	0.0087	0.009	0.01	0.01	0.01	0.009	NA	NA	NA
Mar-10	0.0087						NA	NA	NA
Sep-10	0.0087	0.01	0.01	0.01	0.009	0.01	NA	NA	NA
Mar-11	0.0087						NA	NA	NA
Sep-11	0.0087	0.01	0.01	0.01	0.009	0.01	NA	NA	NA
Mar-12	0.0087						NA	NA	NA
Nov-12	0.0087	0.01	0.01	0.01	0.01	0.01	NA	NA	NA
Apr-13	0.0087						NA	NA	NA
Sep-13	0.0087	0.0098	0.009	0.0092	0.0094	0.0092	NA	NA	NA
Mar-14	0.0087						NA	NA	NA
Sep-14	0.0087	0.0098	0.0098	0.01	0.0104	0.0106	NA	NA	NA
Mar-15	0.0087						NA	NA	NA
Sep-15	0.0087	0.0052	0.0052	0.0055	0.00585	0.0054	NA	NA	NA
Jun-16	0.0087						NA	NA	NA
Oct-16	0.0087	0.00273	0.002455	0.002455	0.002455	0.00273	NA	NA	NA
Sep-17	0.0087	0.00615	0.0059	0.0059	0.0060	0.0065	0.0063	0.0281	0.0057
Sep-18	0.0087	0.0067	0.00685	0.00685	0.0070	0.0067	0.007	0.0246	0.00715
Sep-19	0.0094	0.0075	0.0075	0.00705	0.0069	0.00735	0.0075	0.00705	0.00735
Sep-20	0.0095	0.00735	0.0072	0.00735	0.0075	0.0072	0.0075	0.0078	0.00735
Sep-21	0.0092	0.00635	0.00535	0.0061	0.006	0.00625	0.00625	0.00625	0.00635
Sep-22	0.0092	0.0076	0.0074	0.007	0.0073	0.007	0.007	0.007	0.0077
Sep-23	0.0092	0.0076	0.0074	0.007	0.0073	0.007	0.007	0.007	0.0077
Aug-24	0.0092	0.0076	0.0074	0.007	0.0073	0.007	0.007	0.007	0.0077
Sep-25	0.0092	0.01	0.0132	0.0182	0.0106	0.0104	0.01	<0.0108	0.01

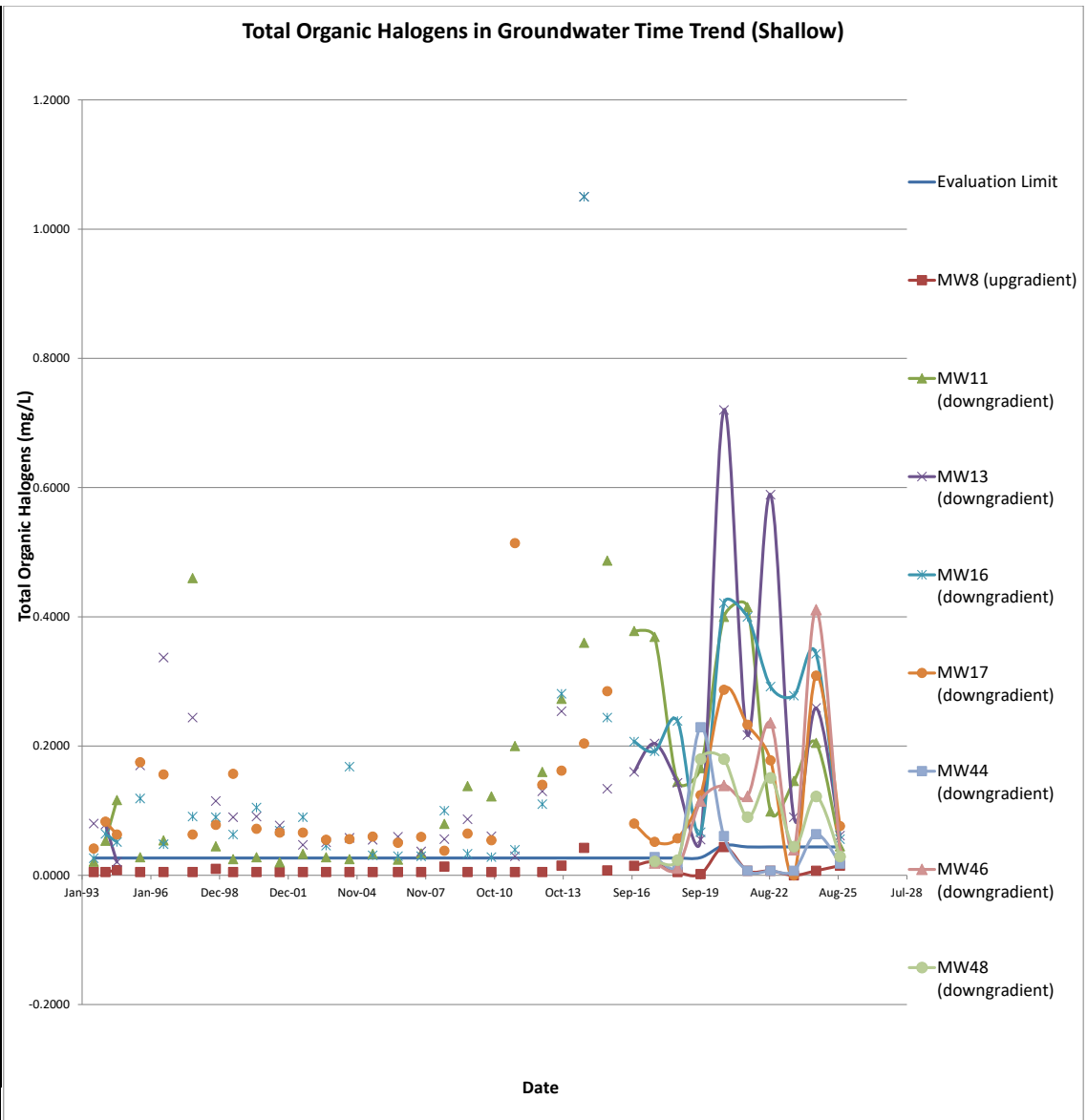
Phenols in Groundwater Time Trend Graph (Shallow)



Note:	Note:
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2025 ANNUAL WATER QUALITY REPORT
WDC ACQUISITION LLC
CRESTON, IOWA

Date	Eval Limits	MW08	MW11	MW13	MW16	MW17	MW44	MW46	MW48
Feb-93	0.023								
May-93	0.023								
Aug-93	0.0267	0.005	0.021	0.08	0.0265	0.0415	NA	NA	NA
Nov-93	0.0267								
Feb-94	0.0267	0.005	0.0535	0.0785	0.064	0.083	NA	NA	NA
Aug-94	0.0267	0.008	0.1165	0.0205	0.0515	0.063	NA	NA	NA
Feb-95	0.0267						NA	NA	NA
Aug-95	0.0267	0.005	0.028	0.17	0.119	0.175	NA	NA	NA
Feb-96	0.0267						NA	NA	NA
May-96	0.0267						NA	NA	NA
Aug-96	0.0267	0.005	0.054	0.337	0.048	0.156	NA	NA	NA
Feb-97	0.0267						NA	NA	NA
May-97	0.0267						NA	NA	NA
Nov-97	0.0267	0.005	0.46	0.244	0.091	0.063	NA	NA	NA
May-98	0.0267						NA	NA	NA
Nov-98	0.0267	0.01	0.045	0.115	0.09	0.078	NA	NA	NA
Feb-99	0.0267						NA	NA	NA
Aug-99	0.0267	0.005	0.025	0.09	0.063	0.157	NA	NA	NA
Feb-00	0.0267						NA	NA	NA
Aug-00	0.0267	0.005	0.028	0.091	0.105	0.072	NA	NA	NA
Feb-01	0.0267						NA	NA	NA
Aug-01	0.0267	0.005	0.02	0.077	0.069	0.066	NA	NA	NA
May-02	0.0267						NA	NA	NA
Aug-02	0.0267	0.005	0.033	0.047	0.09	0.066	NA	NA	NA
May-03	0.0267						NA	NA	NA
Aug-03	0.0267	0.005	0.028	0.051	0.046	0.055	NA	NA	NA
May-04	0.0267						NA	NA	NA
Aug-04	0.0267	0.005	0.025	0.058	0.168	0.056	NA	NA	NA
Feb-05	0.0267						NA	NA	NA
Aug-05	0.0267	0.005	0.033	0.055	0.031	0.06	NA	NA	NA
Mar-06	0.0267						NA	NA	NA
Sep-06	0.0267	0.005	0.0242	0.0596	0.0297	0.0503	NA	NA	NA
Mar-07	0.0267						NA	NA	NA
Sep-07	0.0267	0.005	0.0338	0.0369	0.0294	0.0595	NA	NA	NA
Mar-08	0.0267						NA	NA	NA
Sep-08	0.0267	0.0134	0.0795	0.056	0.1	0.038	NA	NA	NA
Mar-09	0.0267						NA	NA	NA
Sep-09	0.0267	0.005	0.138	0.0868	0.0334	0.0645	NA	NA	NA
Mar-10	0.0267						NA	NA	NA
Sep-10	0.0267	0.005	0.122	0.0605	0.0282	0.0543	NA	NA	NA
Mar-11	0.0267						NA	NA	NA
Sep-11	0.0267	0.005	0.2	0.0293	0.0396	0.514	NA	NA	NA
Mar-12	0.0267						NA	NA	NA
Nov-12	0.0267	0.005	0.16	0.13	0.11	0.14	NA	NA	NA
Apr-13	0.0267						NA	NA	NA
Sep-13	0.0267	0.015	0.273	0.254	0.281	0.162	NA	NA	NA
Mar-14	0.0267						NA	NA	NA
Sep-14	0.0267	0.0425	0.36	1.05	1.05	0.204	NA	NA	NA
Mar-15	0.0267						NA	NA	NA
Sep-15	0.0267	0.0075	0.487	0.134	0.244	0.285	NA	NA	NA
Jun-16	0.0267						NA	NA	NA
Oct-16	0.0267	0.0147	0.378	0.16	0.207	0.0801	NA	NA	NA
Sep-17	0.0267	0.0210	0.369	0.204	0.192	0.0519	0.0283	0.0191	0.0215
Sep-18	0.0267	0.0050	0.145	0.143	0.239	0.0573	0.0155	0.011	0.0235
Sep-19	0.0274	0.0019	0.166	0.0552	0.0666	0.124	0.229	0.115	0.18
Sep-20	0.0462	0.0437	0.4	0.72	0.421	0.287	0.0606	0.139	0.18
Sep-21	0.0439	0.0070	0.415	0.217	0.4	0.233	0.007	0.122	0.0901
Sep-22	0.0439	0.0070	0.099	0.589	0.292	0.178	0.0070	0.236	0.151
Sep-23	0.0439	NA	0.146	0.090	0.278	0.280	0.0070	0.0395	0.0445
Aug-24	0.0439	0.0070	0.205	0.259	0.343	0.309	0.0635	0.411	0.122
Sep-25	0.0439	0.0150	0.045	0.061	0.056	0.0761	0.0181	0.0361	0.0292

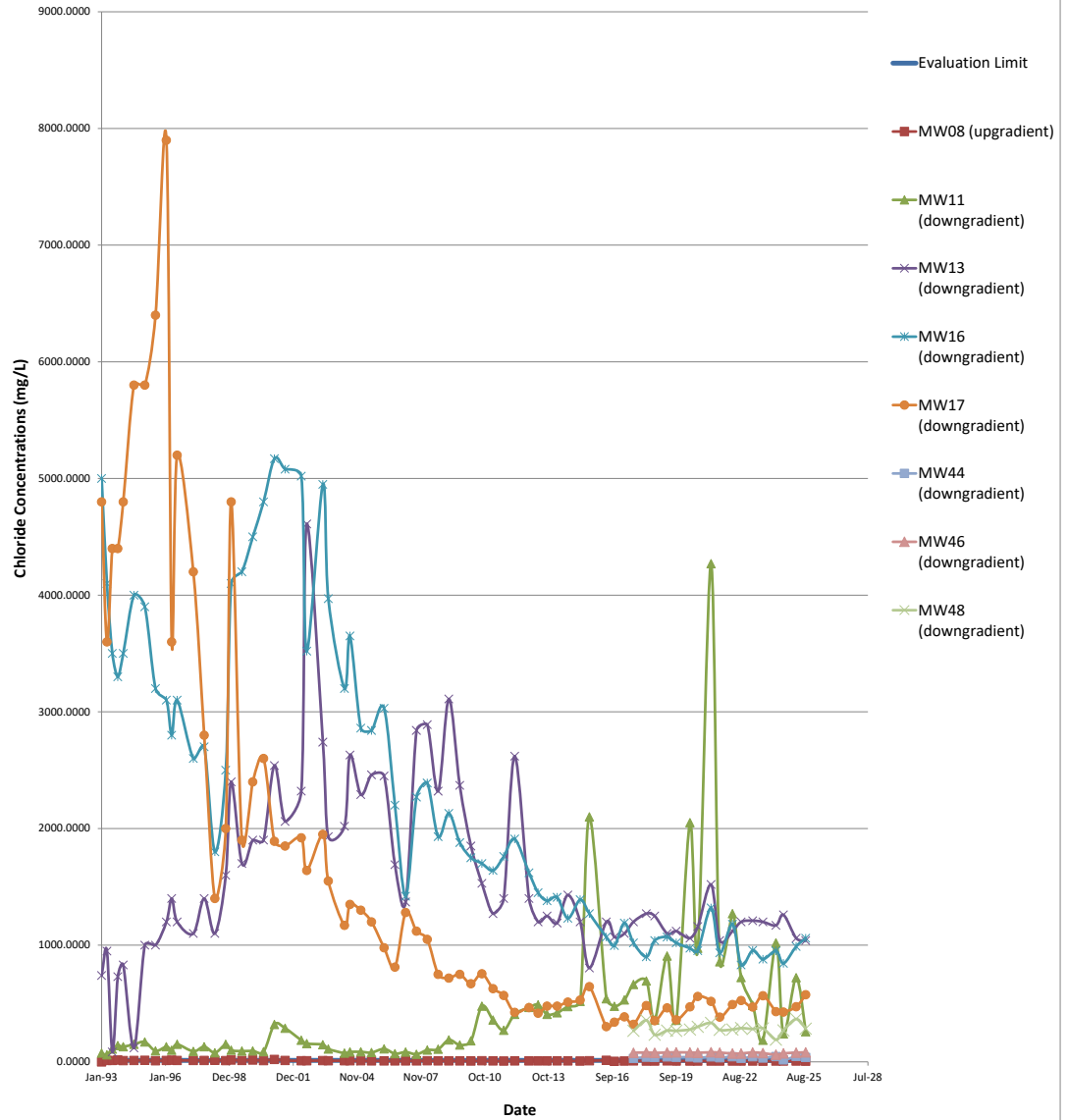


Note:	Note:
Result Exceeds Evaluation Limit	NDs reported at half MDL

2025 ANNUAL WATER QUALITY REPORT
WDC ACQUISITION LLC
CRESTON, IOWA

Date	Eval Limit	MW08	MW11	MW13	MW16	MW17	MW44	MW46	MW48
Feb-93	12.6847	NA	75	740	5000	4800	NA	NA	NA
May-93	12.6847	12	60	950	4100	3600	NA	NA	NA
Aug-93	12.6847	12	110	85	3500	4400	NA	NA	NA
Nov-93	12.6847	15	140	730	3300	4400	NA	NA	NA
Feb-94	12.6847	11	130	830	3500	4800	NA	NA	NA
Aug-94	12.6847	12	150	120	4000	5800	NA	NA	NA
Feb-95	12.6847	13	170	1000	3900	5800	NA	NA	NA
Aug-95	12.6847	9.4	94	1000	3200	6400	NA	NA	NA
Feb-96	12.6847	12	130	1200	3100	7900	NA	NA	NA
May-96	12.6847	14	100	1400	2800	3600	NA	NA	NA
Aug-96	12.6847	12	150	1200	3100	5200	NA	NA	NA
May-97	12.6847	12	90	1100	2600	4200	NA	NA	NA
Nov-97	12.6847	12	130	1400	2700	2800	NA	NA	NA
May-98	12.6847	13	78	1100	1800	1400	NA	NA	NA
Nov-98	12.6847	11	150	1600	2500	2000	NA	NA	NA
Feb-99	12.6847	15	100	2400	4100	4800	NA	NA	NA
Aug-99	12.6847	12	92	1700	4200	1900	NA	NA	NA
Feb-00	12.6847	15	94	1900	4500	2400	NA	NA	NA
Aug-00	12.6847	11	87	1900	4800	2600	NA	NA	NA
Feb-01	12.6847	20	320	2540	5170	1890	NA	NA	NA
Aug-01	12.6847	11.3	288	2060	5080	1850	NA	NA	NA
May-02	12.6847	9.1	185	2320	5020	1920	NA	NA	NA
Aug-02	12.6847	9.5	157	4610	3520	1640	NA	NA	NA
May-03	12.6847	10.4	147	2740	4950	1950	NA	NA	NA
Aug-03	12.6847	9.6	110	1930	3970	1550	NA	NA	NA
May-04	12.6847	9.6	74.8	2020	3200	1170	NA	NA	NA
Aug-04	12.6847	8.8	84.9	2630	3650	1350	NA	NA	NA
Feb-05	12.6847	8.9	85.6	2290	2860	1300	NA	NA	NA
Aug-05	12.6847	8.6	79.8	2460	2840	1200	NA	NA	NA
Mar-06	12.6847	8.72	111	2450	3030	978	NA	NA	NA
Sep-06	12.6847	8.24	69.8	1690	2200	812	NA	NA	NA
Mar-07	12.6847	8.25	84.1	1370	1420	1280	NA	NA	NA
Sep-07	12.6847	8.65	65.1	2840	2270	1120	NA	NA	NA
Mar-08	12.6847	8.88	101	2890	2390	1050	NA	NA	NA
Sep-08	12.6847	8.09	108	2320	1930	750	NA	NA	NA
Mar-09	12.6847	8.15	188	3110	2130	718	NA	NA	NA
Sep-09	12.6847	8.05	145	2370	1880	750	NA	NA	NA
Mar-10	12.6847	7.12	180	1850	1750	670	NA	NA	NA
Sep-10	12.6847	9.01	478	1530	1700	755	NA	NA	NA
Mar-11	12.6847	7.72	359	1270	1640	628	NA	NA	NA
Sep-11	12.6847	6.42	271	1400	1760	569	NA	NA	NA
Mar-12	12.6847	7.96	407	2620	1910	424	NA	NA	NA
Nov-12	12.6847	7.72	467	1400	1620	465	NA	NA	NA
Apr-13	12.6847	7.62	489	1200	1450	417	NA	NA	NA
Sep-13	12.6847	8.2	407	1250	1380	477	NA	NA	NA
Mar-14	12.6847	8.39	421	1190	1410	478	NA	NA	NA
Sep-14	12.6847	7.95	474	1430	1230	512	NA	NA	NA
Mar-15	12.6847	7.4	518	1200	1390	530	NA	NA	NA
Sep-15	12.6847	9.04	2100	804	1270	645	NA	NA	NA
Jun-16	12.6847	12.6	541	1200	1070	302	NA	NA	NA
Oct-16	12.6847	4.33	476	1070	997	340	NA	NA	NA
Apr-17	12.6847	7.48	531	1100	1190	386	NA	NA	NA
Sep-17	12.6847	8.08	663	1200	1020	322	29.5	77.7	266
Apr-18	12.6847	7.23	693	1270	900	482	40.1	80.4	356
Sep-18	12.6847	6.5	359	1250	1040	352	37.4	77.1	232
Apr-19	11.9312	7.64	907	1100	1070	463	43	80	268
Sep-19	11.9312	6.34	356	1120	1020	360	38.6	81.5	266
Apr-20	11.4224	7.45	2050	1060	974	471	41.2	80.4	277
Sep-20	11.4224	7.07	974	1160	953	561	34	78.1	301
Apr-21	11.0037	6.58	4270	1520	1320	519	42.6	82	334
Sep-21	11.0037	6.99	858	1040	915	384	35	79.2	274
Apr-22	11.0037	6.71	1270	1120	1180	491	43.6	71.5	277
Sep-22	11.0037	6.38	723	1200	831	526	30.0	71.8	289
Mar-23	11.0037	7.00	485	1210	955	470	43.8	80.6	282
Sep-23	11.0037	5.21	185	1200	880	567	33.3	74.7	287
Apr-24	11.0037	6.50	1020	1170	951	431	45.3	61.4	190
Aug-24	11.0037	6.61	240	1260	844	427	16.7	72.4	269
Mar-25	11.0037	6.44	721	1060.00	989	472	46.1	78.9	367
Sep-25	11.0037	6.07	258.00	1040	1060	575	37.9	81.3	284

Chloride in Groundwater Time Trend Graph (Shallow)

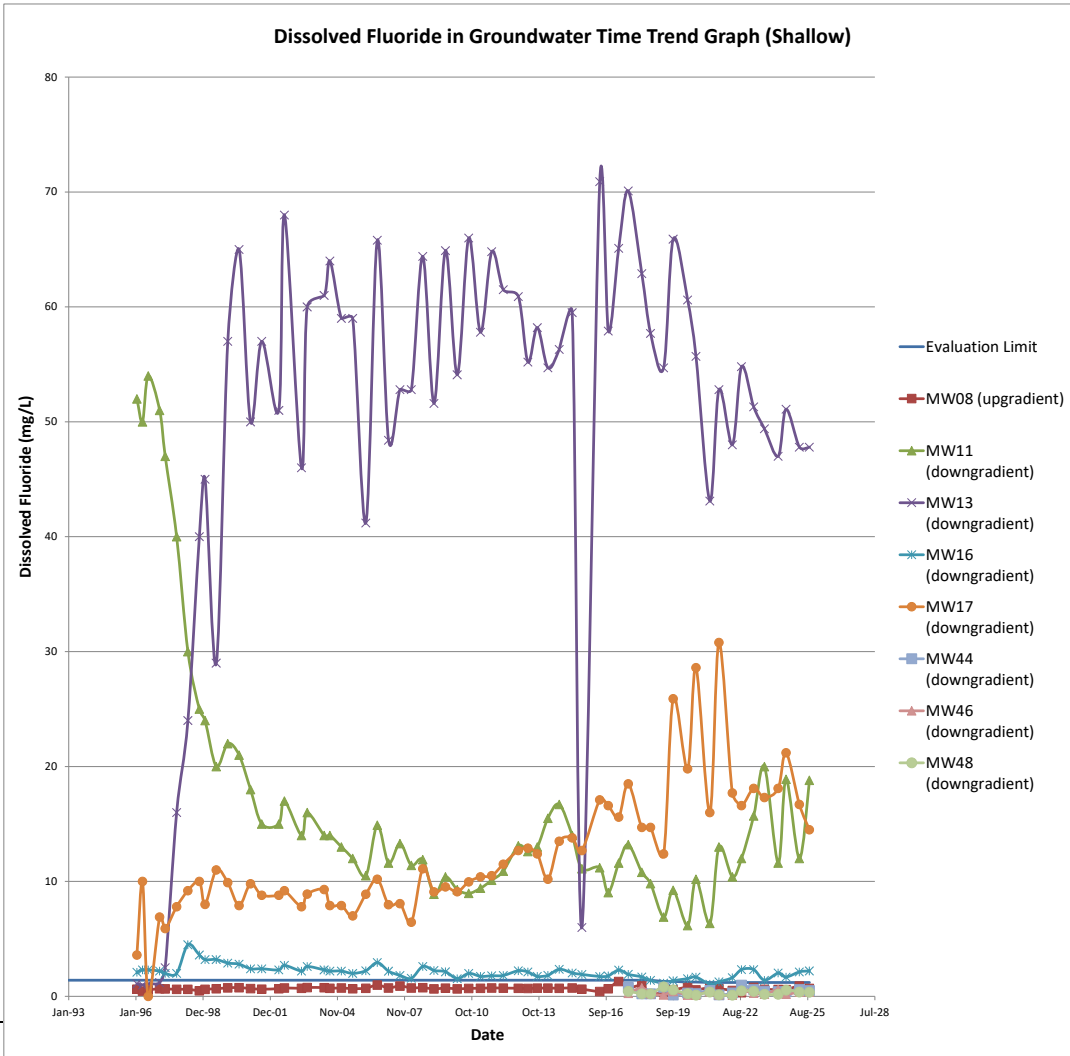


Note:	Note:
Result Exceeds Evaluation Limit	NDs reported at half MDL

2025 ANNUAL WATER QUALITY REPORT
WDC ACQUISITION LLC
CRESTON, IOWA

Date	Eval Limit	MW08	MW11	MW13	MW16	MW17	MW44	MW46	MW48
Feb-93	1.402801	NA	NA	NA	NA	NA	NA	NA	NA
May-93	1.402801	NA	NA	NA	NA	NA	NA	NA	NA
Aug-93	1.402801	NA	NA	NA	NA	NA	NA	NA	NA
Nov-93	1.402801	NA	NA	NA	NA	NA	NA	NA	NA
Feb-94	1.402801	NA	NA	NA	NA	NA	NA	NA	NA
Aug-94	1.402801	NA	NA	NA	NA	NA	NA	NA	NA
Feb-95	1.402801	NA	NA	NA	NA	NA	NA	NA	NA
Aug-95	1.402801	NA	NA	NA	NA	NA	NA	NA	NA
Feb-96	1.402801	0.63	52	1.1	2.1	3.6	NA	NA	NA
May-96	1.402801	0.46	50	1	2.3	10	NA	NA	NA
Aug-96	1.402801	0.56	54	1.1	2.3	NA	NA	NA	NA
Feb-97	1.402801	0.66	51	1.2	2.2	6.9	NA	NA	NA
May-97	1.402801	0.65	47	2.5	2	5.9	NA	NA	NA
Nov-97	1.402801	0.61	40	16	2	7.8	NA	NA	NA
May-98	1.402801	0.61	30	24	4.5	9.2	NA	NA	NA
Nov-98	1.402801	0.49	25	40	3.6	10	NA	NA	NA
Feb-99	1.402801	0.61	24	45	3.2	8	NA	NA	NA
Aug-99	1.402801	0.66	20	29	3.2	11	NA	NA	NA
Feb-00	1.402801	0.74	22	57	2.9	9.9	NA	NA	NA
Aug-00	1.402801	0.76	21	65	2.8	7.9	NA	NA	NA
Feb-01	1.402801	0.68	18	50	2.4	9.8	NA	NA	NA
Aug-01	1.402801	0.62	15	57	2.4	8.8	NA	NA	NA
May-02	1.402801	0.67	15	51	2.3	8.8	NA	NA	NA
Aug-02	1.402801	0.73	17	68	2.7	9.2	NA	NA	NA
May-03	1.402801	0.7	14	46	2.2	7.8	NA	NA	NA
Aug-03	1.402801	0.77	16	60	2.6	8.9	NA	NA	NA
May-04	1.402801	0.76	14	61	2.3	9.3	NA	NA	NA
Aug-04	1.402801	0.7	14	64	2.2	7.9	NA	NA	NA
Feb-05	1.402801	0.73	13	59	2.2	7.9	NA	NA	NA
Aug-05	1.402801	0.67	12	59	2	7	NA	NA	NA
Mar-06	1.402801	0.709	10.5	41.2	2.23	8.89	NA	NA	NA
Sep-06	1.402801	0.987	14.9	65.8	2.94	10.2	NA	NA	NA
Mar-07	1.402801	0.735	11.6	48.4	2.19	7.98	NA	NA	NA
Sep-07	1.402801	0.901	13.3	52.8	1.87	8.07	NA	NA	NA
Mar-08	1.402801	0.735	11.4	52.8	1.57	6.46	NA	NA	NA
Sep-08	1.402801	0.755	11.9	64.4	2.6	11.1	NA	NA	NA
Mar-09	1.402801	0.652	8.89	51.6	2.25	9.1	NA	NA	NA
Sep-09	1.402801	0.717	10.4	64.9	2.14	9.53	NA	NA	NA
Mar-10	1.402801	0.653	9.29	54.1	1.54	9.11	NA	NA	NA
Sep-10	1.402801	0.69	8.96	66	2	9.97	NA	NA	NA
Mar-11	1.402801	0.704	9.41	57.8	1.74	10.4	NA	NA	NA
Sep-11	1.402801	0.732	10.1	64.8	1.79	10.5	NA	NA	NA
Mar-12	1.402801	0.717	10.9	61.5	1.82	11.5	NA	NA	NA
Nov-12	1.402801	0.704	13.1	60.9	2.23	12.7	NA	NA	NA
Apr-13	1.402801	0.688	12.6	55.2	2.12	12.9	NA	NA	NA
Sep-13	1.402801	0.71	13	58.2	1.74	12.4	NA	NA	NA
Mar-14	1.402801	0.722	15.5	54.7	1.83	10.2	NA	NA	NA
Sep-14	1.402801	0.704	16.7	56.3	2.36	13.5	NA	NA	NA
Mar-15	1.402801	0.73	14	59.5	2.04	13.8	NA	NA	NA
Sep-15	1.402801	0.626	11.1	6	1.91	12.7	NA	NA	NA
Jun-16	1.402801	0.424	11.2	70.9	1.73	17.1	NA	NA	NA
Oct-16	1.402801	0.661	9.03	57.9	1.78	16.6	NA	NA	NA
Apr-17	1.402801	1.29	11.6	65.1	2.29	15.6	NA	NA	NA
Sep-17	1.402801	0.765	13.2	70.1	1.92	18.5	0.786	0.270	0.447
Apr-18	1.402801	0.936	10.8	62.9	1.69	14.7	0.231	0.743	0.231
Sep-18	1.402801	0.231	9.81	57.7	1.39	14.7	0.231	0.231	0.231
Apr-19	1.2975	0.337	6.9	54.7	1.15	12.4	0.798	0.125	0.826
Sep-19	1.2975	0.558	9.23	65.9	1.36	25.9	0.125	0.426	0.569
Apr-20	1.2421	0.781	6.16	60.6	1.54	19.8	0.291	0.115	0.244
Sep-20	1.2421	0.567	10.2	55.7	1.68	28.6	0.244	0.115	0.115
Apr-21	1.2046	0.766	6.35	43.1	1.06	16	0.522	0.396	0.379
Sep-21	1.2046	0.666	13	52.8	1.27	30.8	0.1375	0.138	0.1375
Apr-22	1.2046	0.511	10.4	48	1.63	17.7	0.310	0.110	0.110
Sep-22	1.2046	0.317	12.0	54.8	2.33	16.6	0.986	0.486	0.487
Mar-23	1.2046	0.777	15.7	51.3	2.33	18.1	0.596	0.283	0.452
Sep-23	1.2046	0.610	20.0	49.4	1.40	17.3	0.459	0.188	0.188
Apr-24	1.2046	0.598	11.6	47	2.03	18.1	0.420	0.589	0.188
Aug-24	1.2046	0.591	18.9	51.1	1.68	21.2	0.414	0.188	0.555
Mar-25	1.2046	0.891	12.0	47.80	2.13	16.7	0.604	0.375	0.380
Sep-25	1.2046	0.688	18.80	47.8	2.21	14.5	0.506	0.375	0.375

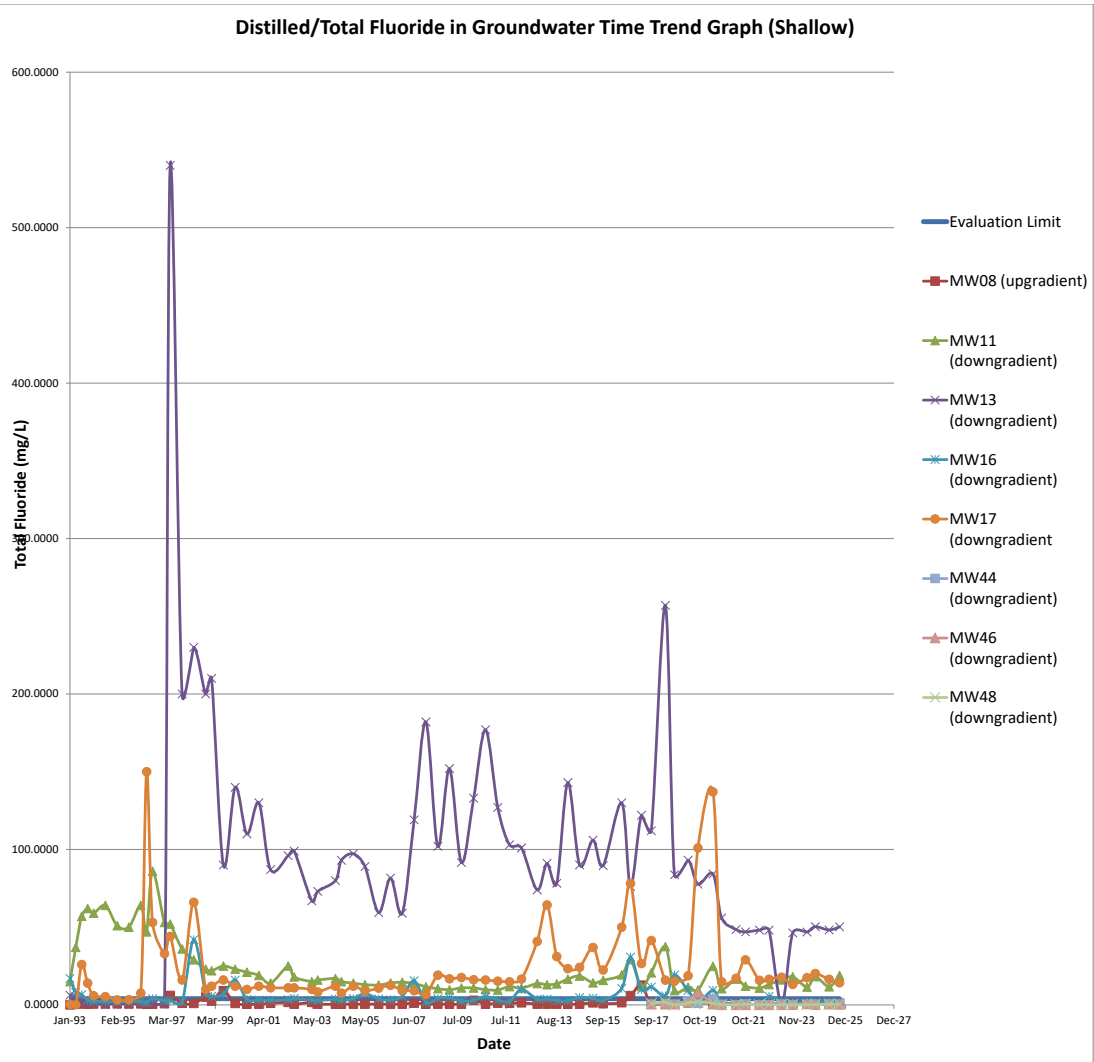
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WDC ACQUISITION LLC
CRESTON, IOWA

Date	Eval Limit	MW08	MW11	MW13	MW16	MW17	MW44	MW46	MW48
Feb-93	4.0000	NA	15	6.3	17	0.4	NA	NA	NA
May-93	4.0000	0.5	37	5.3	8.1	0.1	NA	NA	NA
Aug-93	4.0000	0.55	57	1.3	6.6	26	NA	NA	NA
Nov-93	4.0000	0.5	62	1.2	3	14	NA	NA	NA
Feb-94	4.0000	0.59	59	0.98	2.4	5.9	NA	NA	NA
Aug-94	4.0000	0.6	64	0.25	2.2	5.3	NA	NA	NA
Feb-95	4.0000	0.72	51	1.2	1.9	3.2	NA	NA	NA
Aug-95	4.0000	0.54	50	1.1	2.1	3.3	NA	NA	NA
Feb-96	4.0000	0.65	64	1.3	2.3	7.6	NA	NA	NA
May-96	4.0000	0.52	47	0.94	1.6	150	NA	NA	NA
Aug-96	4.0000	0.46	86	1.2	4	53	NA	NA	NA
Feb-97	4.0000	0.78	53	1.1	2.7	33	NA	NA	NA
May-97	4.0000	6.1	52	540	2.9	44	NA	NA	NA
Nov-97	4.0000	1.1	36	200	1.9	16	NA	NA	NA
May-98	4.0000	0.92	29	230	42	66	NA	NA	NA
Nov-98	4.0000	5	23	200	7.2	10	NA	NA	NA
Feb-99	4.0000	2.5	22	210	5.5	12	NA	NA	NA
Aug-99	4.0000	9.1	25	90	7	16	NA	NA	NA
Feb-00	4.0000	1	23	140	16	12	NA	NA	NA
Aug-00	4.0000	0.5	21	110	3.5	10	NA	NA	NA
Feb-01	4.0000	0.5	19	130	3.1	12	NA	NA	NA
Aug-01	4.0000	1.1	14	87	3	11	NA	NA	NA
May-02	4.0000	1.6	25	96	3.4	11	NA	NA	NA
Aug-02	4.0000	0.5	18	99	4.1	11	NA	NA	NA
May-03	4.0000	1.6	15	67	3.1	10	NA	NA	NA
Aug-03	4.0000	0.5	16	73	2.8	8.3	NA	NA	NA
May-04	4.0000	0.5	17	80	3.7	12	NA	NA	NA
Aug-04	4.0000	0.5	15	93	3	7.6	NA	NA	NA
Feb-05	4.0000	0.5	14	97.2	4.1	12	NA	NA	NA
Aug-05	4.0000	0.5	13	89	7.2	9.1	NA	NA	NA
Mar-06	4.0000	0.5	17.8	59.4	3.83	10.8	NA	NA	NA
Sep-06	4.0000	0.5	14.1	81.6	3.37	12.6	NA	NA	NA
Mar-07	4.0000	0.5	14.6	59	5.48	9.36	NA	NA	NA
Sep-07	4.0000	1.19	13.8	119	15.5	9.12	NA	NA	NA
Mar-08	4.0000	0.5	11.7	182	1.63	6.77	NA	NA	NA
Sep-08	4.0000	0.5	10.4	102	4.08	19.1	NA	NA	NA
Mar-09	4.0000	0.5	9.76	152	4.69	16.8	NA	NA	NA
Sep-09	4.0000	0.5	10.9	91.6	2.37	17.6	NA	NA	NA
Mar-10	4.0000	2.95	10.9	133	2.95	16.2	NA	NA	NA
Sep-10	4.0000	0.5	9.82	177	5.43	16	NA	NA	NA
Mar-11	4.0000	1.16	9.55	127	3.13	15.3	NA	NA	NA
Sep-11	4.0000	1.01	11.8	103	2.25	14.9	NA	NA	NA
Mar-12	4.0000	1.32	10.8	101	9.88	16.6	NA	NA	NA
Nov-12	4.0000	0.5	13.7	74	3.67	40.8	NA	NA	NA
Apr-13	4.0000	0.5	13	91	3.71	64.3	NA	NA	NA
Sep-13	4.0000	0.484	13.6	78.2	2.89	31.1	NA	NA	NA
Mar-14	4.0000	0.484	16.6	143	2.62	23.3	NA	NA	NA
Sep-14	4.0000	0.492	18.6	90.1	4.79	24.2	NA	NA	NA
Mar-15	4.0000	1.37	14.2	106	4.33	36.9	NA	NA	NA
Sep-15	4.0000	0.813	15.8	89.6	2.93	22.5	NA	NA	NA
Jun-16	4.0000	1.45	19.3	130	10.6	50	NA	NA	NA
Oct-16	4.0000	5.95	29.1	76.1	30.8	78.1	NA	NA	NA
Apr-17	4.0000	12.7	11.8	122	9.83	26.6	NA	NA	NA
Sep-17	4.0000	0.51	20.7	112	11.6	41.4	0.4585	0.51	0.975
Apr-18	4.0000	1.33	37.5	257	5.89	15.9	1.02	0.4835	1.72
Sep-18	4.0000	0.5	9.16	83.7	19.3	15.3	0.5	0.4915	0.05
Apr-19	4.0000	1.29	11.5	93.1	9.25	18.8	2.53	1.5	1.25
Sep-19	4.0000	1.37	9.64	77.7	1.79	101	1.04	7.71	1.84
Apr-20	4.0000	1.07	24.8	84.2	9.39	137	3.78	0.455	1.03
Sep-20	4.0000	0.58	10.4	56	1.59	14.9	0.257	0.115	0.115
Apr-21	4.0000	0.619	16.6	48.5	1.04	17.2	0.1375	0.1375	0.1375
Sep-21	4.0000	0.1375	12	47	1.14	29	0.554	0.1375	0.426
Apr-22	4.0000	0.11	10.8	48.1	0.11	15.8	0.11	0.11	0.11
Sep-22	4.0000	0.66	13.1	48.1	5.46	16.5	0.11	0.11	0.11
Mar-23	4.0000	0.679	16.1	0.11	2.25	17.8	0.478	0.11	0.189
Sep-23	4.0000	0.455	18.1	46.3	1.41	13.2	0.188	0.188	0.188
Apr-24	4.0000	0.629	11.5	46.90	2.04	17.5	0.426	0.709	0.188
Aug-24	4.0000	0.599	18.2	50.30	1.72	20.2	0.494	0.188	0.188
Mar-25	4.0000	0.705	11.7	48.20	2.02	16.5	0.551	0.466	0.379
Sep-25	4.0000	0.388	19.00	50.20	1.7	14.2	0.451	0.375	0.41

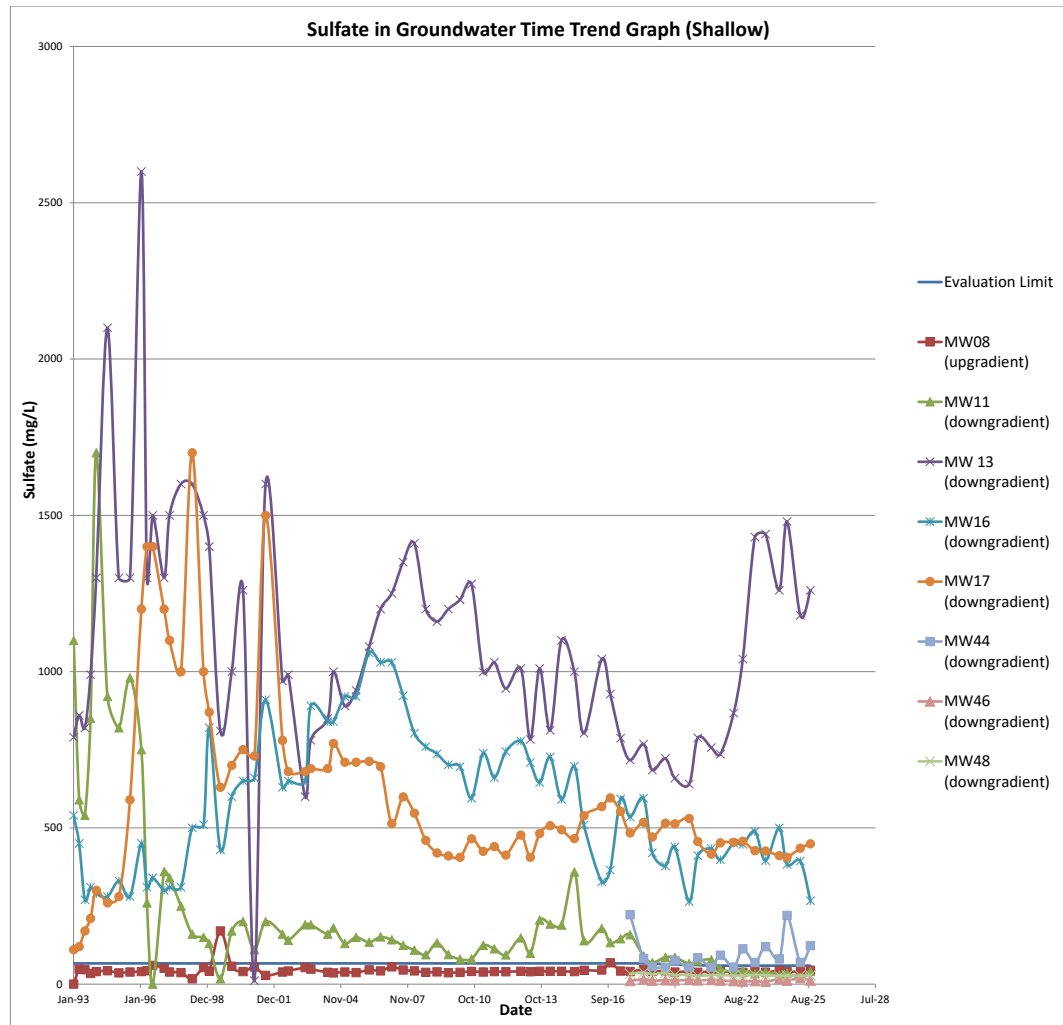
Note:	Note:
Result Exceeds Evaluation Limit	NDs reported at half MDL.



2025 ANNUAL WATER QUALITY REPORT
WDC ACQUISITION LLC
CRESTON, IOWA

Date	Eval Limit	MW08	MW11	MW13	MW16	MW17	MW44	MW46	MW48
Feb-93	66.39285	NA	1300	790	540	110	NA	NA	NA
May-93	66.39285	48	590	860	450	120	NA	NA	NA
Aug-93	66.39285	46	540	820	270	170	NA	NA	NA
Nov-93	66.39285	34	850	990	310	210	NA	NA	NA
Feb-94	66.39285	40	1700	1300	290	300	NA	NA	NA
Aug-94	66.39285	43	920	2100	280	260	NA	NA	NA
Feb-95	66.39285	36	820	1300	330	280	NA	NA	NA
Aug-95	66.39285	39	980	1300	280	590	NA	NA	NA
Feb-96	66.39285	40	750	2600	450	1200	NA	NA	NA
May-96	66.39285	43	260	1300	310	1400	NA	NA	NA
Aug-96	66.39285	60	NA	1500	340	1400	NA	NA	NA
Feb-97	66.39285	51	360	1300	300	1200	NA	NA	NA
May-97	66.39285	39	340	1500	310	1100	NA	NA	NA
Nov-97	66.39285	37	250	1600	310	1000	NA	NA	NA
May-98	66.39285	17	160	1600	500	1700	NA	NA	NA
Nov-98	66.39285	53	150	1500	510	1000	NA	NA	NA
Feb-99	66.39285	42	130	1400	820	870	NA	NA	NA
Aug-99	66.39285	170	17	810	430	630	NA	NA	NA
Feb-00	66.39285	57	170	1000	600	700	NA	NA	NA
Aug-00	66.39285	40	200	1260	650	750	NA	NA	NA
Feb-01	66.39285	55	110	11	660	730	NA	NA	NA
Aug-01	66.39285	28	200	1600	910	1500	NA	NA	NA
May-02	66.39285	39	160	970	630	780	NA	NA	NA
Aug-02	66.39285	42	140	990	650	680	NA	NA	NA
May-03	66.39285	53	190	600	650	680	NA	NA	NA
Aug-03	66.39285	48	190	780	890	690	NA	NA	NA
May-04	66.39285	37.7	160	850	840	690	NA	NA	NA
Aug-04	66.39285	36	180	1000	840	770	NA	NA	NA
Feb-05	66.39285	39	130	890	920	710	NA	NA	NA
Aug-05	66.39285	37	150	940	920	710	NA	NA	NA
Mar-06	66.39285	45.6	134	1080	1060	713	NA	NA	NA
Sep-06	66.39285	42.6	151	1200	1030	696	NA	NA	NA
Mar-07	66.39285	55.2	142	1250	1030	514	NA	NA	NA
Sep-07	66.39285	45.4	124	1350	923	599	NA	NA	NA
Mar-08	66.39285	42.3	109	1410	803	547	NA	NA	NA
Sep-08	66.39285	38	94	1200	760	460	NA	NA	NA
Mar-09	66.39285	39.1	132	1160	737	420	NA	NA	NA
Sep-09	66.39285	36.7	94.4	1200	702	410	NA	NA	NA
Mar-10	66.39285	37.9	80.1	1230	696	406	NA	NA	NA
Sep-10	66.39285	40.6	80.5	1280	595	465	NA	NA	NA
Mar-11	66.39285	38.8	124	999	739	425	NA	NA	NA
Sep-11	66.39285	40.1	113	1030	661	440	NA	NA	NA
Mar-12	66.39285	39.8	93.8	946	744	413	NA	NA	NA
Nov-12	66.39285	41.1	148	1010	778	477	NA	NA	NA
Apr-13	66.39285	39.6	98.9	783	709	406	NA	NA	NA
Sep-13	66.39285	41.1	205	1010	645	482	NA	NA	NA
Mar-14	66.39285	41.3	192	812	727	507	NA	NA	NA
Sep-14	66.39285	41.2	189	1100	591	494	NA	NA	NA
Mar-15	66.39285	40.3	359	1000	697	466	NA	NA	NA
Sep-15	66.39285	44.4	139	803	509	539	NA	NA	NA
Jun-16	66.39285	45.1	178	1040	327	568	NA	NA	NA
Oct-16	66.39285	68.1	133	928	365	596	NA	NA	NA
Apr-17	66.39285	42.0	145	787	592	553	NA	NA	NA
Sep-17	66.39285	40.7	158	717	535	484	222	10.3	32.7
Apr-18	66.39285	46.8	89.9	768	595	518	81.5	15.4	37.5
Sep-18	66.39285	41.5	68.8	685	420	471	56.5	11	31.7
Apr-19	63.2519	42.5	86	722	378	515	54.1	12.7	35.1
Sep-19	63.2519	38.9	65.4	659	439	513	75.5	11.9	29.4
Apr-20	60.99	40.4	65.8	640	264	530	53.3	13.6	30.5
Sep-20	60.9898	37.7	74.1	788	411	456	84.8	12	26.3
Apr-21	59.1774	41.1	77.9	757	434	416	54.2	13.3	29
Sep-21	59.1774	40.2	48.4	736	398	452	92.5	11.2	29.3
Apr-22	59.1774	39.5	39.8	867	451	454	54.6	9.63	27.2
Sep-22	59.1774	37.9	43.4	1040	447	457	113	8.24	27.3
Mar-23	59.1774	41.9	33.4	1430	489	427	69.0	9.99	29.6
Sep-23	59.1774	38.3	39.2	1440	395	426	120	7.72	28.4
Apr-24	59.1774	43.3	29	1260	500	411	80.5	16.30	26.6
Aug-24	59.1774	39.8	35.7	1480	383	406	220.0	11.10	27.3
Mar-25	59.1774	40.5	20.1	1180.00	394	435	69.7	19.40	27.2
Sep-25	59.1774	44.2	40.80	1260	267	449	123.0	11.80	27.8

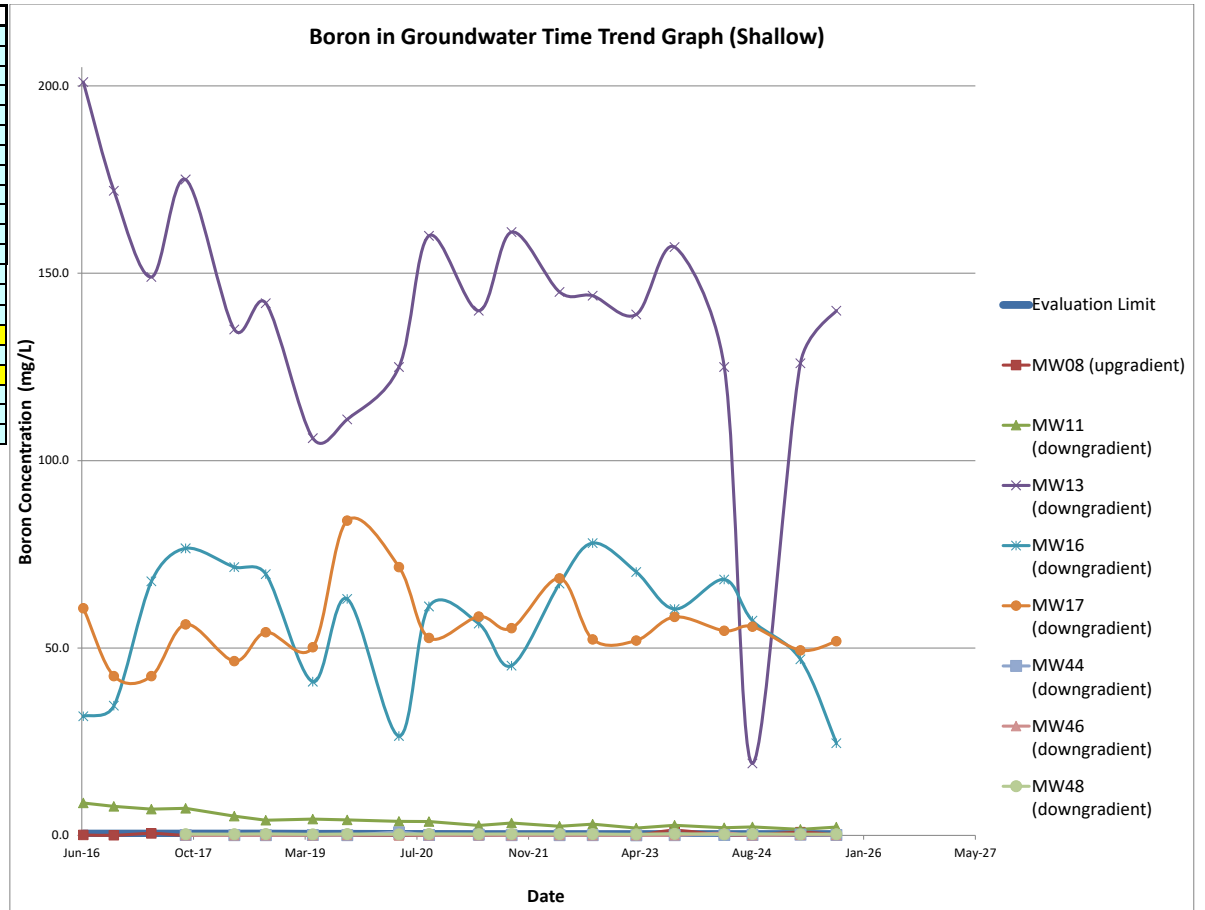
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2025 ANNUAL WATER QUALITY REPORT
WDC ACQUISITION LLC
CRESTON, IOWA

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Jun-16	0.4850	0.1210	8.64	201	31.8	60.6	NA	NA	NA
Oct-16	0.485	0.0217	7.76	172	34.6	42.5	NA	NA	NA
Apr-17	0.485	0.520	7.01	149	67.8	42.5	NA	NA	NA
Sep-17	0.485	0.0231	7.24	175	76.6	56.3	0.110	0.0231	0.358
Apr-18	0.485	0.0375	5.15	135	71.6	46.5	0.064	0.0160	0.332
Sep-18	0.485	0.0418	4.03	142	69.7	54.2	0.090	0.0160	0.403
Apr-19	0.427	0.0550	4.37	106	41.0	50.2	0.129	0.0550	0.285
Sep-19	0.427	0.0785	4.15	111	63.1	84.0	0.076	0.0706	0.369
Apr-20	0.385	0.0365	3.73	125	26.5	71.6	0.807	0.139	0.314
Sep-20	0.385	0.0452	3.70	160	61.1	52.7	0.104	0.021	0.391
Apr-21	0.353	0.0280	2.63	140	56.5	58.4	0.190	0.063	0.359
Sep-21	0.353	0.0280	3.32	161	45.3	55.3	0.064	0.028	0.379
Apr-22	0.353	0.0280	2.43	145	67.2	68.6	0.0804	0.0625	0.364
Sep-22	0.353	0.0280	3.01	144	78.0	52.3	0.0605	0.0280	0.382
Mar-23	0.353	0.0305	1.94	139	70.3	52.0	0.0270	0.0305	0.280
Sep-23	0.353	1.33	2.69	157	60.4	58.3	0.102	0.0305	0.444
Apr-24	0.353	0.0305	2.05	125	68.3	54.6	0.1390	0.5910	0.278
Aug-24	0.353	0.0305	2.24	19.2	57.3	55.7	0.1270	0.0305	0.405
Mar-25	0.353	0.871	1.61	126	47	49.4	0.2020	0.1310	0.320
Sep-25	0.353	0.0878	2.2	140	24.6	51.8	0.1220	0.0820	0.345

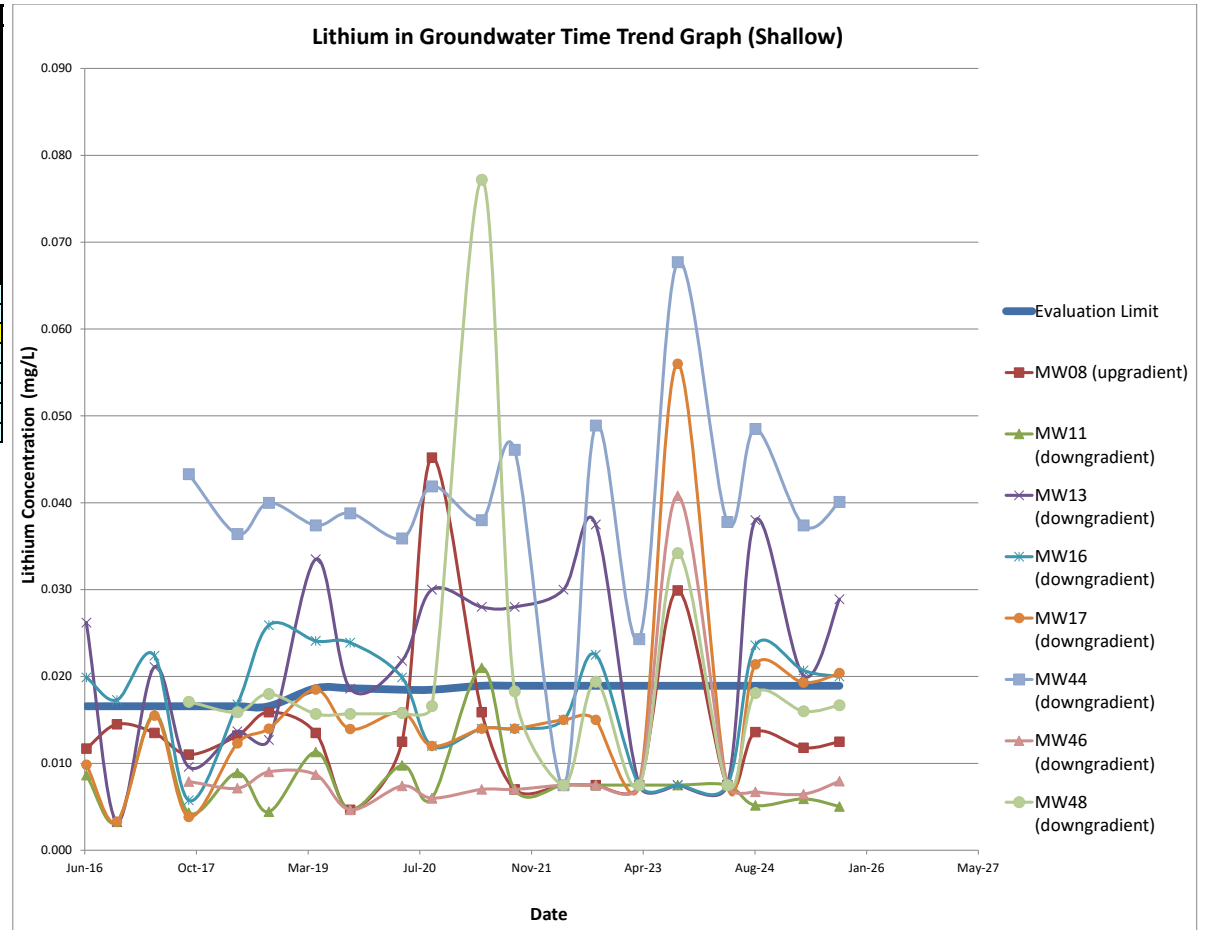
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2025 ANNUAL WATER QUALITY REPORT
WDC ACQUISITION LLC
CRESTON, IOWA

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Jun-16	0.01658	0.0117	0.00864	0.0262	0.0199	0.0099	NA	NA	NA
Oct-16	0.01658	0.0145	0.00328	0.00328	0.0173	0.0033	NA	NA	NA
Apr-17	0.01658	0.0135	0.0157	0.0211	0.0224	0.0155	NA	NA	NA
Sep-17	0.01658	0.0110	0.00432	0.0096	0.0058	0.0038	0.0433	0.00791	0.0171
Apr-18	0.01658	0.0132	0.00890	0.0137	0.0168	0.0123	0.0364	0.00713	0.0159
Sep-18	0.01658	0.0159	0.00443	0.0127	0.0259	0.0140	0.0400	0.00902	0.0180
Apr-19	0.01865	0.0135	0.01130	0.0335	0.0241	0.0185	0.0374	0.00870	0.0157
Sep-19	0.01865	0.00465	0.00465	0.0186	0.0239	0.0140	0.0388	0.00465	0.0157
Apr-20	0.01848	0.0125	0.00977	0.0218	0.0199	0.0159	0.0359	0.00740	0.0158
Sep-20	0.01848	0.0452	0.00600	0.0300	0.0120	0.0120	0.0419	0.00600	0.0166
Apr-21	0.01893	0.0159	0.02100	0.0280	0.0140	0.0140	0.0380	0.00700	0.0772
Sep-21	0.01893	0.0070	0.00700	0.0280	0.0140	0.0140	0.0461	0.00700	0.0183
Apr-22	0.01893	0.0075	0.0075	0.0300	0.0150	0.0150	0.0075	0.0075	0.0075
Sep-22	0.01893	0.0075	0.0075	0.0375	0.0225	0.0150	0.0489	0.0075	0.0194
Mar-23	0.01893	0.0075	0.0075	0.0075	0.0075	0.0075	0.0243	0.0075	0.0075
Sep-23	0.01893	0.0299	0.0075	0.0075	0.0075	0.0560	0.0677	0.0408	0.0342
Apr-24	0.01893	0.0075	0.0075	0.0075	0.0075	0.0075	0.0378	0.0075	0.0075
Aug-24	0.01893	0.0136	0.00516	0.0380	0.0236	0.0214	0.0485	0.00673	0.0181
Mar-25	0.01893	0.0118	0.0059	0.0201	0.0207	0.0193	0.0374	0.0065	0.0160
Sep-25	0.01893	0.0125	0.00503	0.0289	0.0200	0.0204	0.0401	0.00795	0.0167

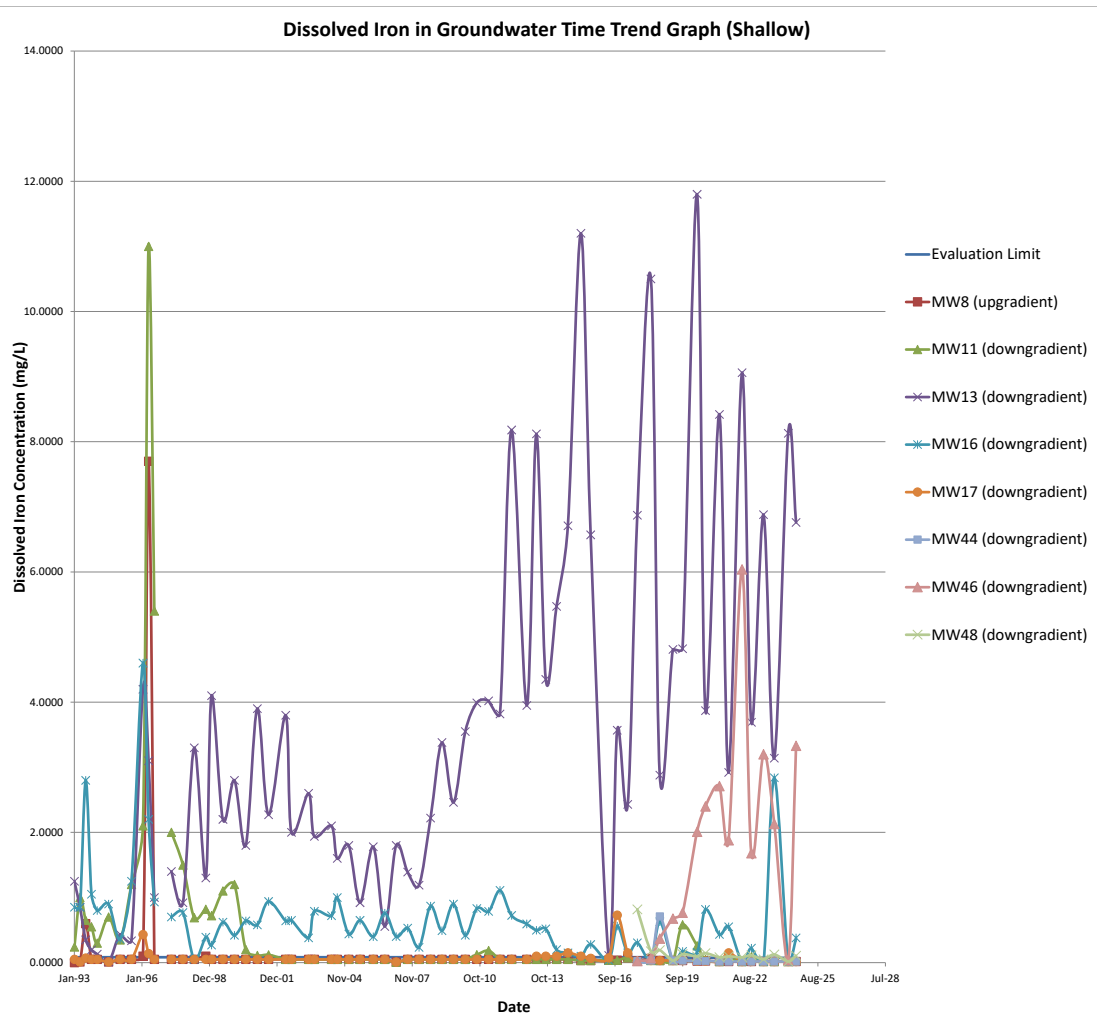
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2025 ANNUAL WATER QUALITY REPORT
WDC ACQUISITION LLC
CRESTON, IOWA

Date	Eval Limits	MW08	MW11	MW13	MW16	MW17	MW44	MW46	MW48
Feb-93	0.0829	NA	0.24	1.25	0.85	0.05	NA	NA	NA
May-93	0.0829	0.01	1	0.85	0.85	0.01	NA	NA	NA
Aug-93	0.0829	0.6	0.65	0.35	2.8	0.07	NA	NA	NA
Nov-93	0.0829	0.05	0.55	0.195	1.05	0.05	NA	NA	NA
Feb-94	0.0829	0.05	0.3	0.13	0.8	0.05	NA	NA	NA
Aug-94	0.0829	0.01	0.7	0.01	0.9	0.01	NA	NA	NA
Feb-95	0.0829	0.05	0.35	0.435	0.36	0.05	NA	NA	NA
Aug-95	0.0829	0.05	1.2	0.335	1.25	0.05	NA	NA	NA
Feb-96	0.0829	0.1	2.1	4.2	4.6	0.43	NA	NA	NA
May-96	0.0829	7.7	11	3.1	2.2	0.14	NA	NA	NA
Aug-96	0.0829	0.05	5.4	1	0.93	0.05	NA	NA	NA
Feb-97	0.0829						NA	NA	NA
May-97	0.0829	0.05	2	1.4	0.7	0.05	NA	NA	NA
Nov-97	0.0829	0.05	1.5	0.92	0.77	0.05	NA	NA	NA
May-98	0.0829	0.05	0.69	3.3	0.05	0.05	NA	NA	NA
Nov-98	0.0829	0.1	0.82	1.3	0.39	0.05	NA	NA	NA
Feb-99	0.0829	0.05	0.72	4.1	0.27	0.05	NA	NA	NA
Aug-99	0.0829	0.05	1.1	2.2	0.62	0.05	NA	NA	NA
Feb-00	0.0829	0.05	1.2	2.8	0.42	0.05	NA	NA	NA
Aug-00	0.0829	0.05	0.2	1.8	0.64	0.05	NA	NA	NA
Feb-01	0.0829	0.05	0.11	3.9	0.58	0.05	NA	NA	NA
Aug-01	0.0829	0.05	0.12	2.27	0.94	0.05	NA	NA	NA
May-02	0.0829	0.05	0.05	3.8	0.64	0.05	NA	NA	NA
Aug-02	0.0829	0.05	0.05	2	0.65	0.05	NA	NA	NA
May-03	0.0829	0.05	0.05	2.6	0.38	0.05	NA	NA	NA
Aug-03	0.0829	0.05	0.05	1.94	0.79	0.05	NA	NA	NA
May-04	0.0829	0.05	0.05	2.1	0.72	0.05	NA	NA	NA
Aug-04	0.0829	0.05	0.05	1.6	1	0.05	NA	NA	NA
Feb-05	0.0829	0.05	0.05	1.8	0.44	0.05	NA	NA	NA
Aug-05	0.0829	0.05	0.05	0.92	0.65	0.05	NA	NA	NA
Mar-06	0.0829	0.05	0.05	1.78	0.398	0.05	NA	NA	NA
Sep-06	0.0829	0.05	0.05	0.555	0.76	0.05	NA	NA	NA
Mar-07	0.0829	0.008	0.008	1.8	0.4	0.008	NA	NA	NA
Sep-07	0.0829	0.05	0.05	1.39	0.531	0.05	NA	NA	NA
Mar-08	0.0829	0.05	0.05	1.19	0.235	0.05	NA	NA	NA
Sep-08	0.0829	0.05	0.05	2.22	0.869	0.05	NA	NA	NA
Mar-09	0.0829	0.05	0.05	3.38	0.49	0.05	NA	NA	NA
Sep-09	0.0829	0.05	0.05	2.46	0.9	0.05	NA	NA	NA
Mar-10	0.0829	0.05	0.05	3.55	0.42	0.05	NA	NA	NA
Sep-10	0.0829	0.05	0.132	3.99	0.832	0.05	NA	NA	NA
Mar-11	0.0829	0.05	0.185	4.02	0.788	0.05	NA	NA	NA
Sep-11	0.0829	0.05	0.05	3.82	1.11	0.05	NA	NA	NA
Mar-12	0.0829	0.05	0.05	8.18	0.725	0.05	NA	NA	NA
Nov-12	0.0829	0.05	0.05	3.95	0.594	0.05	NA	NA	NA
Apr-13	0.0829	0.05	0.05	8.12	0.498	0.1	NA	NA	NA
Sep-13	0.0829	0.05	0.05	4.35	0.519	0.1	NA	NA	NA
Mar-14	0.0829	0.05	0.05	5.47	0.2	0.1	NA	NA	NA
Sep-14	0.0829	0.05	0.05	6.71	0.15	0.15	NA	NA	NA
Mar-15	0.0829	0.033	0.033	11.2	0.099	0.099	NA	NA	NA
Sep-15	0.0829	0.033	0.033	6.57	0.279	0.066	NA	NA	NA
Jun-16	0.0829	0.0366	0.0366	0.11	0.0366	0.073	NA	NA	NA
Oct-16	0.0829	0.0366	0.0366	3.57	0.561	0.73	NA	NA	NA
Apr-17	0.0829	0.0755	0.0755	2.43	0.151	0.151	NA	NA	NA
Sep-17	0.0829	0.0239	0.0239	6.87	0.305	0.0239	0.0239	0.0239	0.817
Apr-18	0.0829	0.0664	0.033	10.5	0.033	0.033	0.033	0.0684	0.174
Sep-18	0.0829	0.033	0.033	2.88	0.628	0.033	0.71	0.369	0.192
Apr-19	0.0765	0.033	0.033	4.81	0.033	0.033	0.033	0.676	0.033
Sep-19	0.0765	0.033	0.581	4.82	0.172	0.033	0.033	0.768	0.13
Apr-20	0.0750	0.025	0.259	11.8	0.158	0.025	0.025	2.01	0.0952
Sep-20	0.0750	0.02685	0.0503	3.87	0.817	0.025	0.025	2.4	0.145
Apr-21	0.0729	0.018	0.018	8.42	0.433	0.018	0.018	2.71	0.0834
Sep-21	0.0729	0.018	0.0668	2.92	0.55	0.149	0.018	1.88	0.0959
Apr-22	0.0729	0.018	0.018	9.06	0.018	0.018	0.018	6.04	0.0816
Sep-22	0.0729	0.018	0.0903	3.69	0.224	0.018	0.018	1.68	0.113
Mar-23	0.0729	0.018	0.018	6.88	0.018	0.018	0.018	3.20	0.0510
Sep-23	0.0729	0.018	0.018	3.14	2.84	0.018	0.018	2.13	0.135
Apr-24	0.0729	0.018	0.018	8.13	0.018	0.018	0.018	0.0429	0.018
Aug-24	0.0729	0.018	0.0391	6.76	0.38	0.018	0.018	3.33	0.106
Mar-25	0.0729	0.0500	0.0500	0.5100	0.050	0.050	0.050	0.05	0.05
Sep-25	0.0729	0.0360	0.0915	4.7500	0.156	0.050	0.050	2.41	0.0761

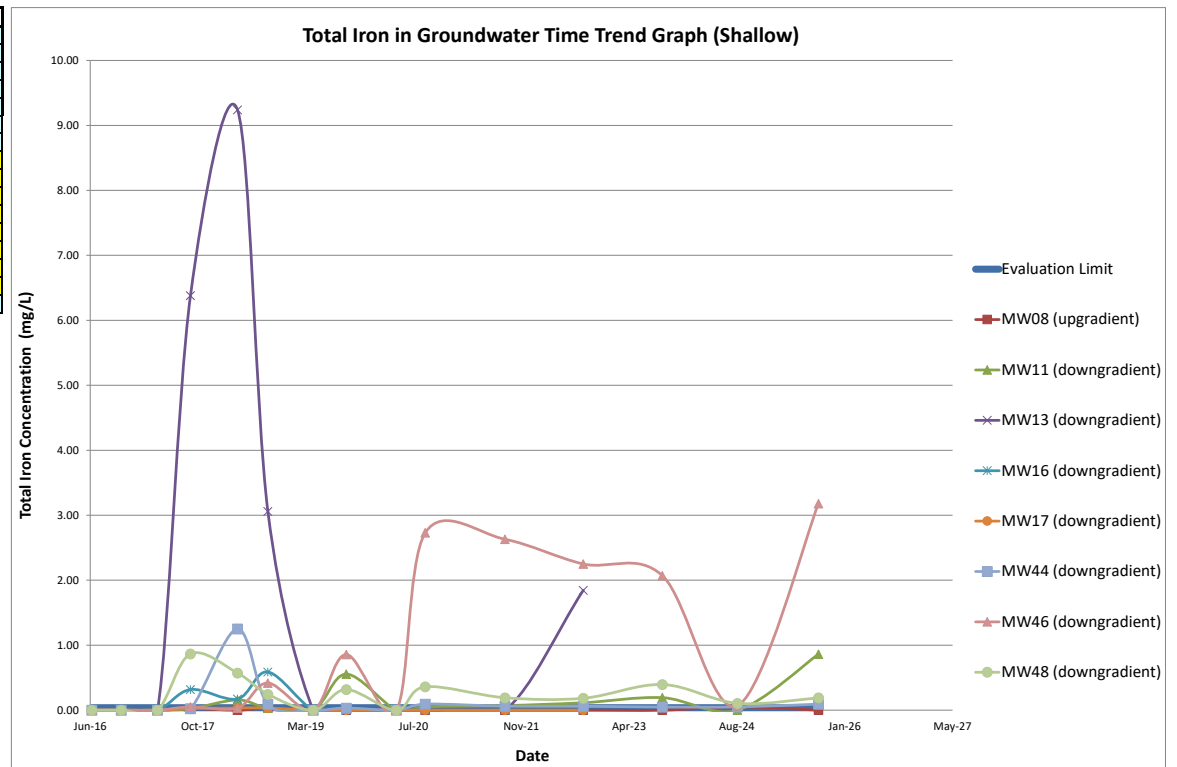
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**2025 ANNUAL WATER QUALITY REPORT
WDC ACQUISITION LLC
CRESTON, IOWA**

Date	Eval Limit	MW08	MW11	MW13	MW16	MW17	MW44	MW46	MW48
Jun-16	0.03755	NA	NA	NA	NA	NA	NA	NA	NA
Oct-16	0.03755	NA	NA	NA	NA	NA	NA	NA	NA
Apr-17	0.03755	NA	NA	NA	NA	NA	NA	NA	NA
Sep-17	0.03755	0.0239	0.0239	6.38	0.318	0.0239	0.0239	0.0513	0.867
Apr-18	0.03755	NA	0.1570	9.24	0.172	0.0330	1.2500	0.0330	0.572
Sep-18	0.03755	0.0330	0.0330	3.06	0.588	0.0330	0.0911	0.4180	0.244
Apr-19	0.03755	NA	NA	NA	NA	NA	NA	NA	NA
Sep-19	0.03755	NA	0.5550	NA	NA	NA	0.0330	0.8570	0.318
Apr-20	0.03755	NA	NA	NA	NA	NA	NA	NA	NA
Sep-20	0.03755	NA	0.0502	NA	NA	NA	0.0931	2.7300	0.360
Sep-21	0.03755	NA	0.0702	NA	NA	NA	0.0611	2.6900	0.191
Sep-22	0.03755	NA	0.1140	1.85	NA	NA	0.0596	2.2500	0.183
Sep-23	0.03755	NA	0.192	NA	NA	NA	0.0482	2.07	0.395
Aug-24	0.03755	0.0500	NA	9.98	0.050	0.0500	0.0500	0.0679	0.105
Sep-25	0.03755	NA	0.8620	NA	NA	0.0931	0.0931	3.1800	0.190

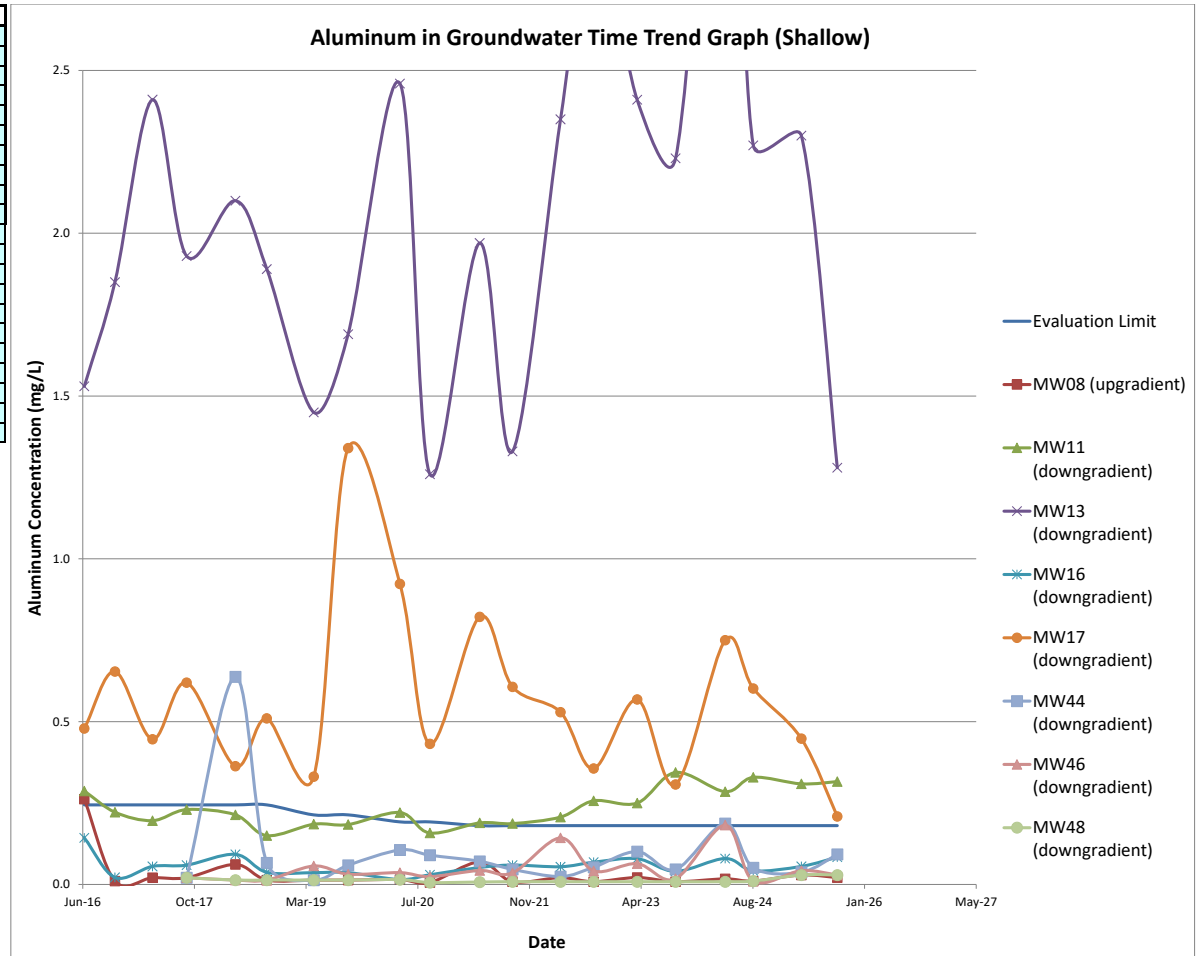
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Date	Eval Limit	MW08	MW11	MW13	MW16	MW17	MW44	MW46	MW48
Jun-16	0.2444	0.262	0.287	1.53	0.143	0.479	NA	NA	NA
Oct-16	0.2444	0.0104	0.222	1.85	0.0216	0.654	NA	NA	NA
Apr-17	0.2444	0.02065	0.196	2.41	0.0556	0.446	NA	NA	NA
Sep-17	0.2444	0.02065	0.230	1.93	0.0594	0.620	0.02065	0.02065	0.02065
Apr-18	0.2444	0.0615	0.214	2.1	0.0925	0.363	0.638	0.0135	0.0135
Sep-18	0.2444	0.0135	0.150	1.89	0.0373	0.510	0.0664	0.0135	0.0135
Apr-19	0.2137	0.0135	0.185	1.45	0.0364	0.331	0.0135	0.0567	0.0135
Sep-19	0.2137	0.0135	0.184	1.69	0.0364	1.340	0.059	0.0316	0.0135
Apr-20	0.1922	0.015	0.221	2.46	0.015	0.923	0.106	0.0363	0.015
Sep-20	0.1922	0.006	0.158	1.26	0.0297	0.432	0.0899	0.0241	0.006
Apr-21	0.1807	0.0693	0.189	1.97	0.0521	0.822	0.0712	0.043	0.0075
Sep-21	0.1807	0.0085	0.187	1.33	0.0595	0.607	0.0463	0.0357	0.0085
Apr-22	0.1807	0.0209	0.207	2.35	0.0545	0.529	0.0245	0.1430	0.0085
Sep-22	0.1807	0.0085	0.257	2.97	0.0683	0.356	0.0528	0.0417	0.0085
Mar-23	0.1807	0.0213	0.250	2.41	0.0791	0.568	0.101	0.0638	0.0085
Sep-23	0.1807	0.0085	0.344	2.23	0.0402	0.307	0.0462	0.0177	0.0085
Apr-24	0.1807	0.0172	0.285	3.63	0.0797	0.75	0.187	0.182	0.0085
Aug-24	0.1807	0.0105	0.329	2.27	0.042	0.602	0.0512	0.0105	0.0105
Mar-25	0.1807	0.029	0.309	2.3	0.0555	0.448	0.0377	0.0423	0.029
Sep-25	0.1807	0.021	0.316	1.28	0.084	0.209	0.0926	0.029	0.029

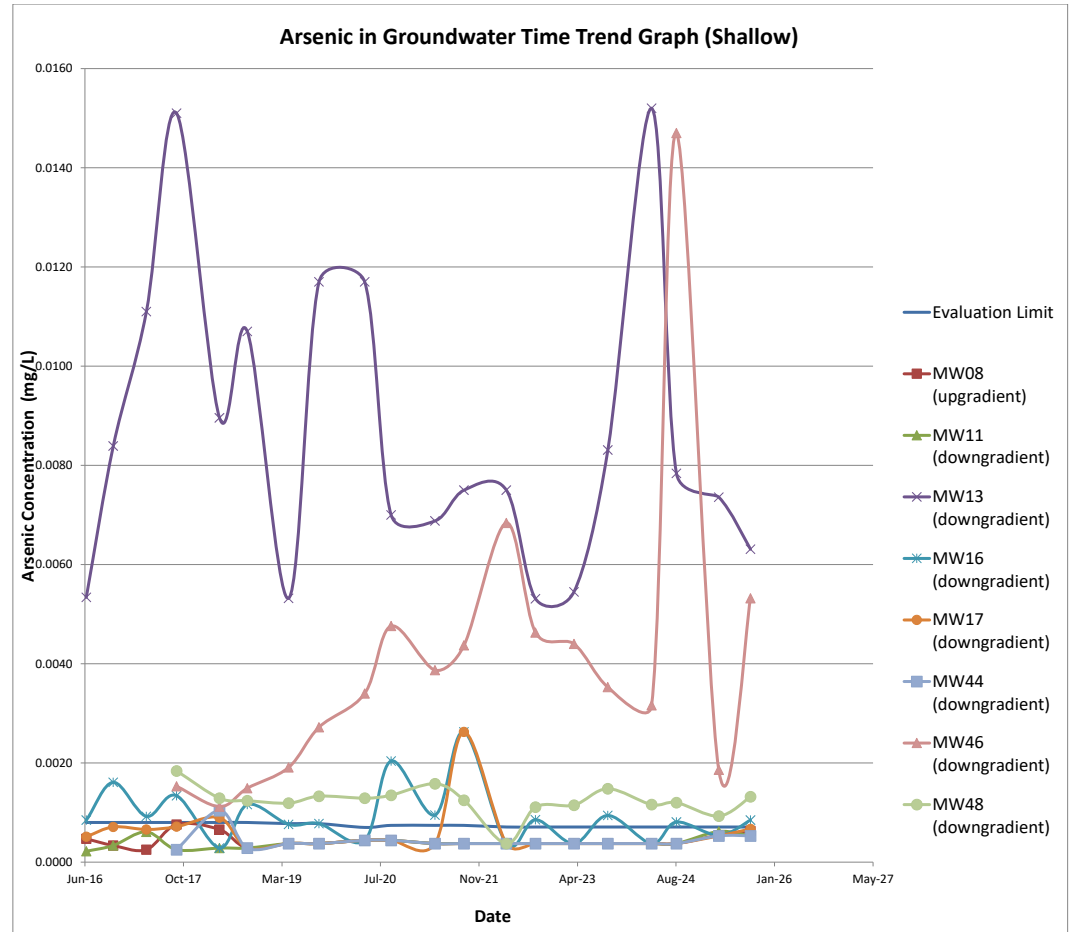
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2025 ANNUAL WATER QUALITY REPORT
WDC ACQUISITION LLC
CRESTON, IOWA

Date	Eval Limit	MW08	MW11	MW13	MW16	MW17	MW44	MW46	MW48
Jun-16	0.0008000	0.000470	0.000220	0.00534	0.000847	0.000513	NA	NA	NA
Oct-16	0.0008000	0.000336	0.000336	0.00839	0.00161	0.000711	NA	NA	NA
Apr-17	0.0008000	0.000253	0.000611	0.0111	0.000923	0.000659	NA	NA	NA
Sep-17	0.0008000	0.000759	0.000253	0.0151	0.00134	0.000715	0.000253	0.00153	0.00184
Apr-18	0.0008000	0.000658	0.000285	0.0090	0.00029	0.000898	0.00104	0.00112	0.00129
Sep-18	0.0008000	0.000285	0.000285	0.0107	0.00116	0.000285	0.000285	0.00149	0.00124
Apr-19	0.0007769	0.000375	0.000375	0.0053	0.00076	0.000375	0.000375	0.00191	0.00119
Sep-19	0.0007769	0.000375	0.000375	0.0117	0.00078	0.000375	0.000375	0.00272	0.00133
Apr-20	0.0007000	0.000440	0.000440	0.0117	0.000440	0.000440	0.000440	0.00340	0.00129
Sep-20	0.0007415	0.000440	0.000440	0.0070	0.002040	0.000440	0.000440	0.00476	0.00135
Apr-21	0.0007415	0.000375	0.000375	0.0069	0.000949	0.000375	0.000375	0.00387	0.00158
Sep-21	0.0007415	0.000375	0.000375	0.0075	0.002625	0.002625	0.000375	0.00437	0.00125
Apr-22	0.0007085	0.000375	0.000375	0.0075	0.000375	0.000375	0.000375	0.00684	0.00038
Sep-22	0.0007085	0.000375	0.000375	0.00531	0.000856	0.000375	0.000375	0.00463	0.00111
Mar-23	0.0007085	0.000375	0.000375	0.00545	0.000375	0.000375	0.000375	0.00440	0.00115
Sep-23	0.0007085	0.000375	0.000375	0.00831	0.000941	0.000375	0.000375	0.00353	0.00148
Apr-24	0.0007085	0.000375	0.000375	0.0152	0.000375	0.000375	0.000375	0.00316	0.00116
Aug-24	0.0007085	0.000375	0.000375	0.00784	0.000809	0.000375	0.000375	0.01470	0.00120
Mar-25	0.0007085	0.000543	0.000618	0.00736	0.000540	0.000530	0.000530	0.00186	0.00093
Sep-25	0.0007085	0.000629	0.000530	0.00631	0.000849	0.000670	0.000530	0.00532	0.00132

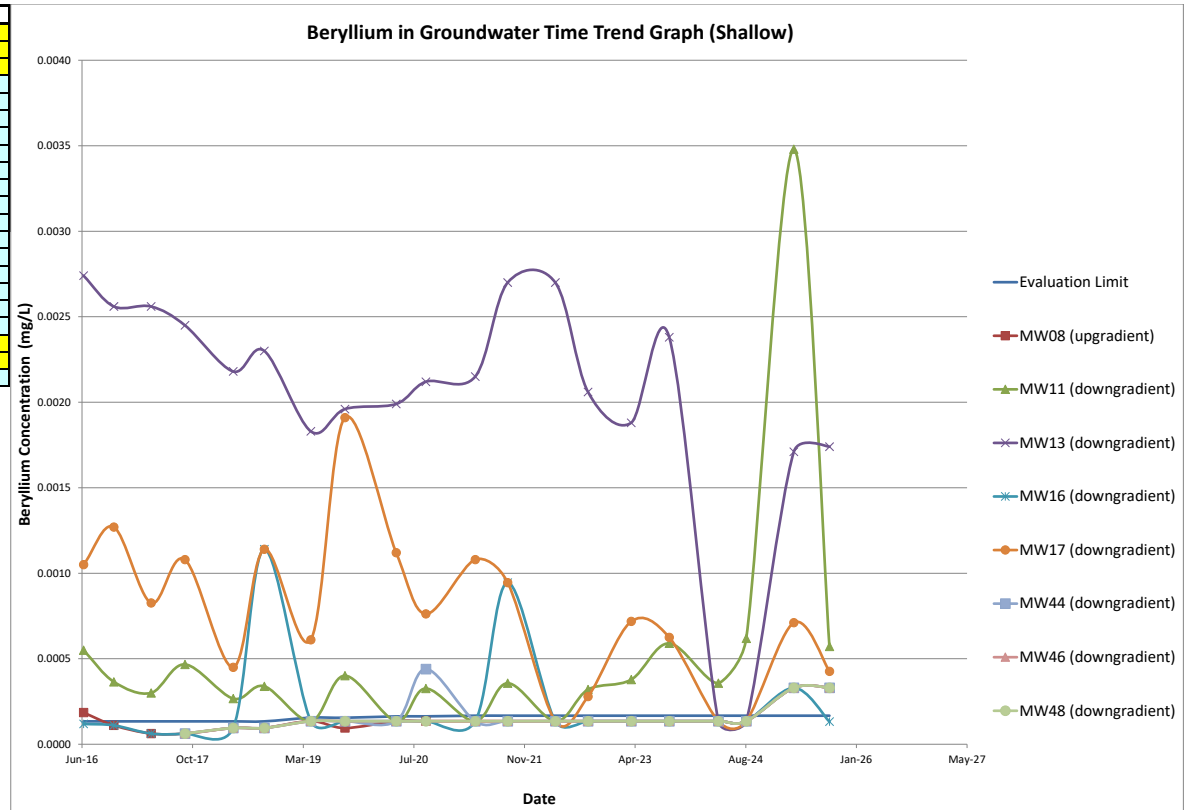
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2025 ANNUAL WATER QUALITY REPORT
WDC ACQUISITION LLC
CRESTON, IOWA

Date	Eval Limit	MW08	MW11	MW13	MW16	MW17	MW44	MW46	MW48
Jun-16	0.000134	0.000185	0.00055	0.00274	0.000119	0.00105	NA	NA	NA
Oct-16	0.000134	0.000111	0.000365	0.00256	0.000111	0.00127	NA	NA	NA
Apr-17	0.000134	0.000063	0.000300	0.00256	0.000063	0.000826	NA	NA	NA
Sep-17	0.000134	0.000063	0.000467	0.00245	0.000063	0.00108	0.000063	0.000063	0.000063
Apr-18	0.000134	0.000095	0.000267	0.00218	0.000095	0.00045	0.000095	0.000095	0.000095
Sep-18	0.000134	0.000095	0.000339	0.00230	0.001140	0.00114	0.000095	0.000095	0.000095
Apr-19	0.000155	0.000135	0.00183	0.000135	0.00061	0.000135	0.000135	0.000135	0.000135
Sep-19	0.000155	0.000095	0.000401	0.00196	0.000135	0.00191	0.000135	0.000135	0.000135
Apr-20	0.000163	0.000135	0.000135	0.00199	0.000135	0.00112	0.000135	0.000135	0.000135
Sep-20	0.000163	0.000135	0.000326	0.00212	0.000135	0.00076	0.000440	0.000135	0.000135
Apr-21	0.000167	0.000135	0.000135	0.00215	0.000135	0.00108	0.000135	0.000135	0.000135
Sep-21	0.000167	0.000135	0.000357	0.00270	0.000945	0.00095	0.000135	0.000135	0.000135
Apr-22	0.000167	0.000135	0.000135	0.00270	0.000135	0.00014	0.000135	0.000135	0.000135
Sep-22	0.000167	0.000135	0.000320	0.00206	0.000135	0.000279	0.000135	0.000135	0.000135
Mar-23	0.000167	0.000135	0.000378	0.00188	0.000135	0.000718	0.000135	0.000135	0.000135
Sep-23	0.000167	0.000135	0.000590	0.00238	0.000135	0.000625	0.000135	0.000135	0.000135
Apr-24	0.000167	0.000135	0.000357	0.000135	0.000135	0.000135	0.000135	0.000135	0.000135
Aug-24	0.000167	0.000135	0.000619	0.000135	0.000135	0.000135	0.000135	0.000135	0.000135
Mar-25	0.000167	0.000330	0.00348	0.001710	0.000330	0.000711	0.000330	0.000330	0.000330
Sep-25	0.000167	0.000330	0.000572	0.001740	0.000132	0.000426	0.000330	0.000330	0.000330

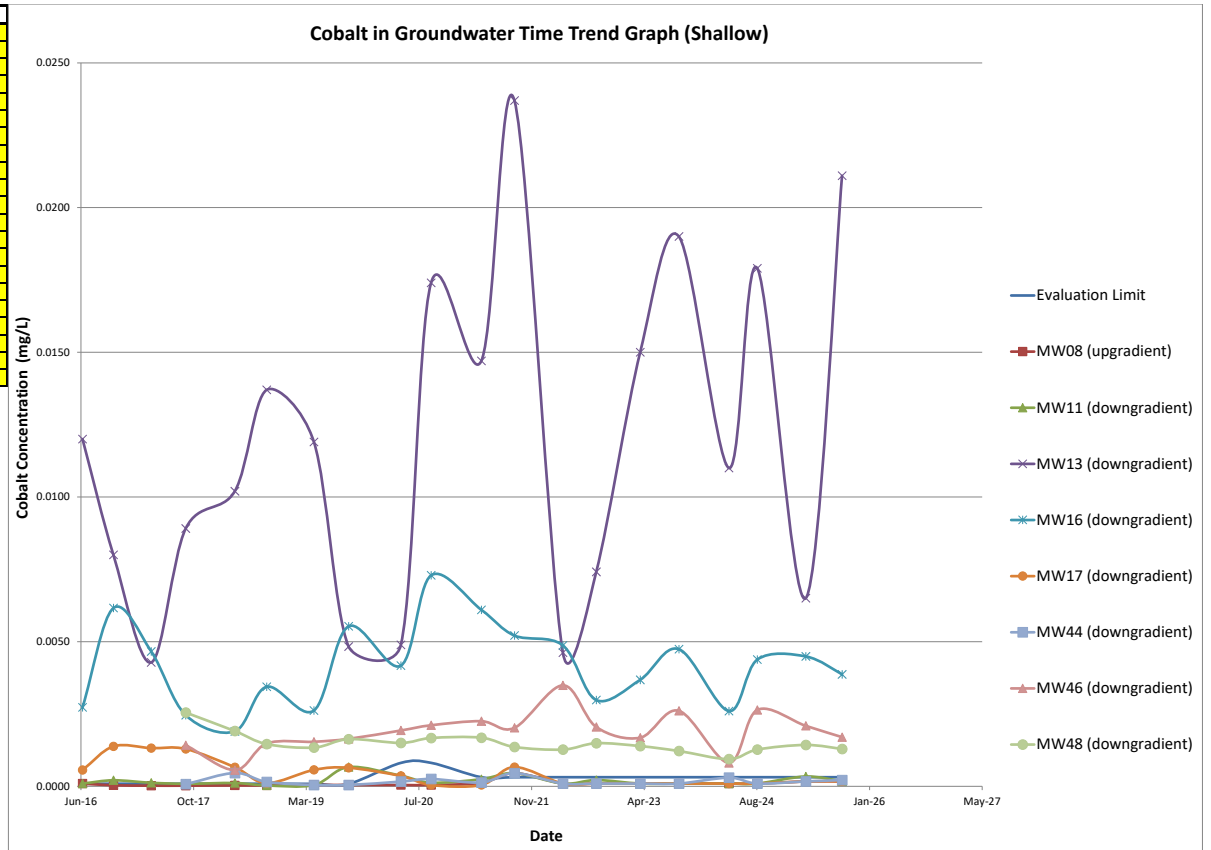
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2025 ANNUAL WATER QUALITY REPORT
WDC ACQUISITION LLC
CRESTON, IOWA

Date	Eval Limit	MW08	MW11	MW13	MW16	MW17	MW44	MW46	MW48
Jun-16	0.0000896	0.000095	0.000095	0.0120	0.00273	0.000563	NA	NA	NA
Oct-16	0.0000896	0.000036	0.000208	0.00800	0.00616	0.00138	NA	NA	NA
Apr-17	0.0000896	0.000023	0.000122	0.00428	0.00466	0.00132	NA	NA	NA
Sep-17	0.0000896	0.000023	0.000088	0.00891	0.00246	0.00129	0.000074	0.00142	0.00255
Apr-18	0.0000896	0.000031	0.000114	0.01020	0.00190	0.00066	0.000460	0.00056	0.00191
Sep-18	0.0000896	0.000031	0.000031	0.01370	0.00344	0.00011	0.000152	0.00148	0.00146
Apr-19	0.0000847	0.000046	0.000046	0.01190	0.00262	0.00057	0.000046	0.00154	0.00134
Sep-19	0.0000847	0.000046	0.000666	0.00483	0.00553	0.00064	0.000046	0.00164	0.00163
Apr-20	0.0008100	0.000046	0.000366	0.00489	0.00417	0.00036	0.000164	0.00193	0.00150
Sep-20	0.0008110	0.000046	0.000124	0.01740	0.00729	0.000046	0.000253	0.00211	0.00167
Apr-21	0.0003147	0.000120	0.000246	0.01470	0.00610	0.000046	0.000132	0.00225	0.00168
Sep-21	0.0003147	0.000455	0.000455	0.02370	0.00521	0.000665	0.000455	0.00202	0.00136
Apr-22	0.0003147	0.000095	0.000095	0.00462	0.00487	0.000095	0.000095	0.00349	0.00127
Sep-22	0.0003147	0.000095	0.000216	0.00741	0.00298	0.000095	0.000095	0.00205	0.00149
Mar-23	0.0003147	0.000095	0.000095	0.015	0.00368	0.000095	0.000095	0.00168	0.00139
Sep-23	0.0003147	0.000095	0.000095	0.019	0.00474	0.000095	0.000095	0.00261	0.00122
Apr-24	0.0003147	0.000095	0.000095	0.011	0.0026	0.000095	0.000299	0.00081	0.00094
Aug-24	0.0003147	0.000095	0.000095	0.0179	0.00438	0.000095	0.000095	0.00264	0.00127
Mar-25	0.0003147	0.000170	0.000339	0.0065	0.00449	0.000170	0.000170	0.00209	0.00143
Sep-25	0.0003147	0.000170	0.000170	0.0211	0.00387	0.000170	0.000214	0.00170	0.00129

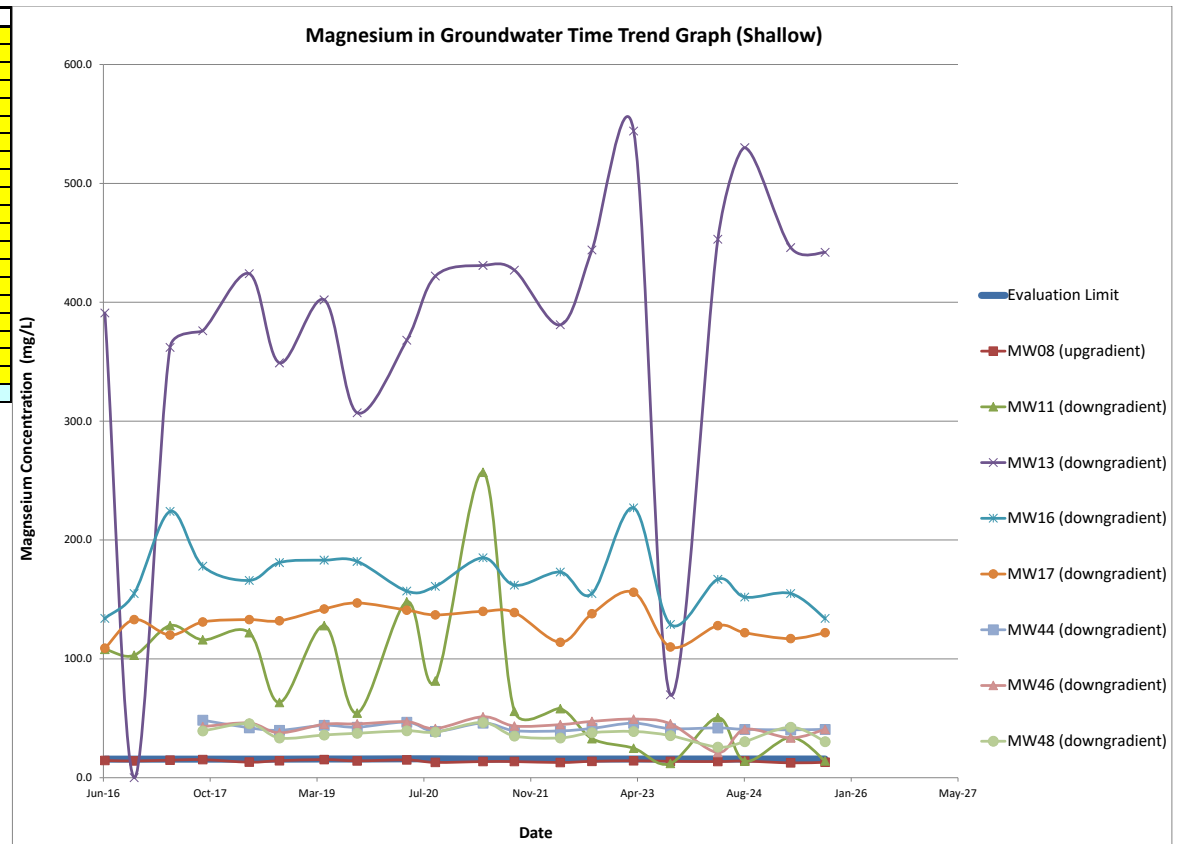
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2025 ANNUAL WATER QUALITY REPORT
WDC ACQUISITION LLC
CRESTON, IOWA

Date	Eval Limit	MW08	MW11	MW13	MW16	MW17	MW44	MW46	MW48
Jun-16	15.64	14.5	108	391	134	109	NA	NA	NA
Oct-16	15.64	14.1	103	0.01	155	133	NA	NA	NA
Apr-17	15.64	14.8	128	362	224	120	NA	NA	NA
Sep-17	15.64	15.2	116	376	178	131	48.4	43.0	39.4
Apr-18	15.64	13.1	122	424	166	133	42.0	46.0	45.5
Sep-18	15.64	14.3	63.3	349	181	132	39.9	37.8	33.5
Apr-19	15.75	15.3	128	402	183	142	44.1	45.0	36.0
Sep-19	15.75	14.2	54.4	307	182	147	42.5	45.3	37.4
Apr-20	15.90	15.0	148	368	157	141	46.7	47.1	39.5
Sep-20	15.89	12.9	81.4	422	161	137	39.0	41.4	38.4
Apr-21	15.73	13.6	257	431	185	140	46.0	51.3	46.5
Sep-21	15.73	13.6	55.9	427	162	139	39.6	43.5	35.1
Apr-22	15.73	12.8	58.1	381	173	114	39.4	44.7	33.5
Sep-22	15.73	13.8	32.9	444	155	138	41.5	47.4	37.9
Mar-23	15.73	14.3	24.8	544	227	156	45.9	49.3	38.9
Sep-23	15.73	13.8	12	69.7	129	110	41.3	45.4	35.4
Apr-24	15.73	13.6	50.5	453	167	128	41.9	21.2	25.8
Aug-24	15.73	14	14	530	152	122	40.7	40.7	30.4
Mar-25	15.73	12.5	33.9	446	155	117	40.3	33.5	42.5
Sep-25	15.73	13	14.1	442	134	122	40.7	40.7	30.4

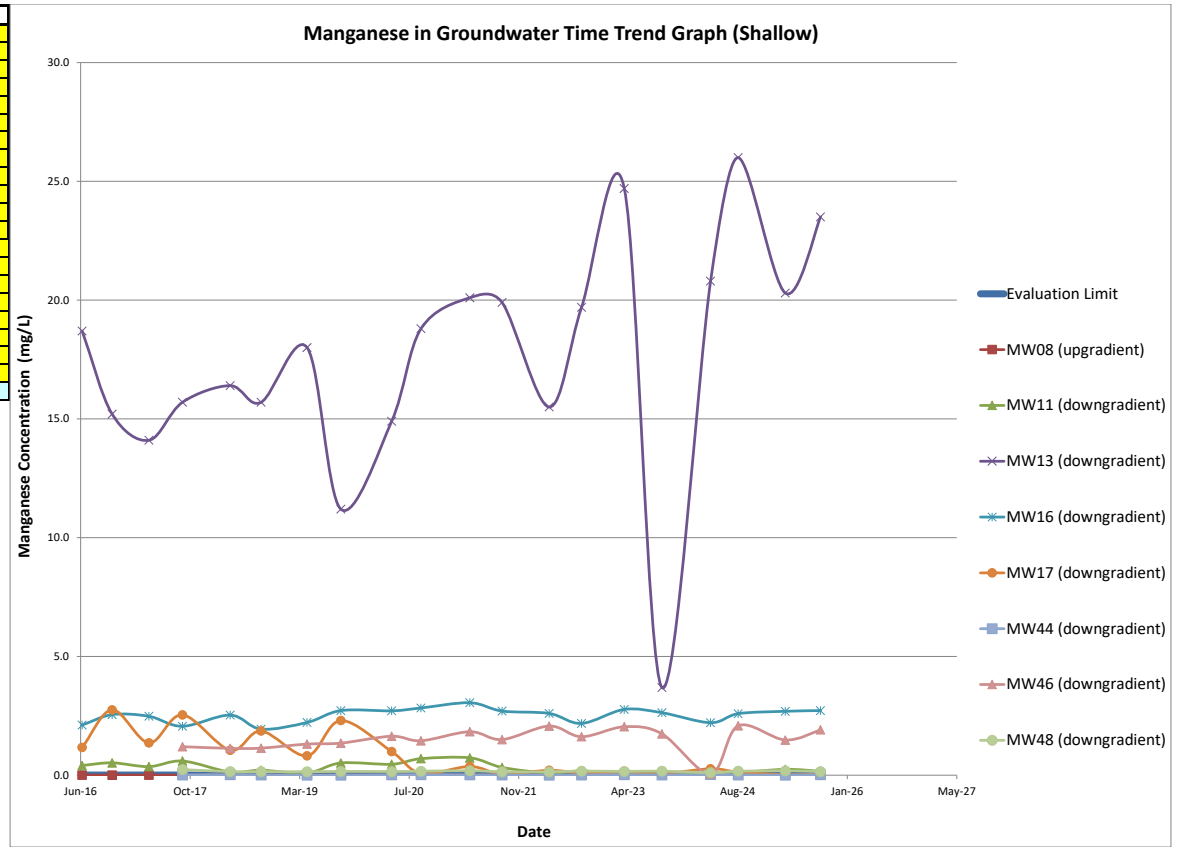
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2025 ANNUAL WATER QUALITY REPORT
WDC ACQUISITION LLC
CRESTON, IOWA

Date	Eval Limit	MW08	MW11	MW13	MW16	MW17	MW44	MW46	MW48
Jun-16	0.0053	0.00353	0.409	18.7	2.11	1.17	NA	NA	NA
Oct-16	0.0053	0.00094	0.521	15.2	2.55	2.75	NA	NA	NA
Apr-17	0.0053	0.00122	0.361	14.1	2.48	1.36	NA	NA	NA
Sep-17	0.0053	0.00122	0.596	15.7	2.06	2.54	0.0117	1.20	0.236
Apr-18	0.0053	0.00280	0.131	16.4	2.53	1.05	0.0229	1.13	0.151
Sep-18	0.0053	0.00482	0.209	15.7	1.94	1.86	0.0119	1.14	0.150
Apr-19	0.00480	0.00125	0.0933	18.0	2.22	0.815	0.00497	1.31	0.147
Sep-19	0.00480	0.00125	0.514	11.2	2.72	2.30	0.00568	1.35	0.159
Apr-20	0.00449	0.00200	0.4610	14.9	2.71	0.995	0.01460	1.64	0.155
Sep-20	0.00449	0.00200	0.6950	18.8	2.83	0.079	0.02140	1.45	0.167
Apr-21	0.00648	0.00793	0.7310	20.1	3.05	0.365	0.01560	1.83	0.190
Sep-21	0.00648	0.00220	0.3280	19.9	2.70	0.050	0.00842	1.50	0.145
Apr-22	0.00648	0.00180	0.0909	15.5	2.60	0.205	0.00364	2.07	0.139
Sep-22	0.00648	0.00180	0.1810	19.7	2.18	0.0909	0.01150	1.62	0.174
Mar-23	0.00648	0.00180	0.0433	24.7	2.77	0.088	0.02390	2.04	0.159
Sep-23	0.00648	0.00180	0.0720	3.69	2.63	0.0628	0.01110	1.74	0.171
Apr-24	0.00648	0.00180	0.0725	20.8	2.21	0.269	0.02630	0.0572	0.107
Aug-24	0.00648	0.00391	0.105	26	2.59	0.133	0.0124	2.08	0.168
Mar-25	0.00648	0.00360	0.246	20.3	2.69	0.0235	0.00644	1.4800	0.185
Sep-25	0.00648	0.00391	0.162	23.5	2.72	0.0436	0.0220	1.91	0.151

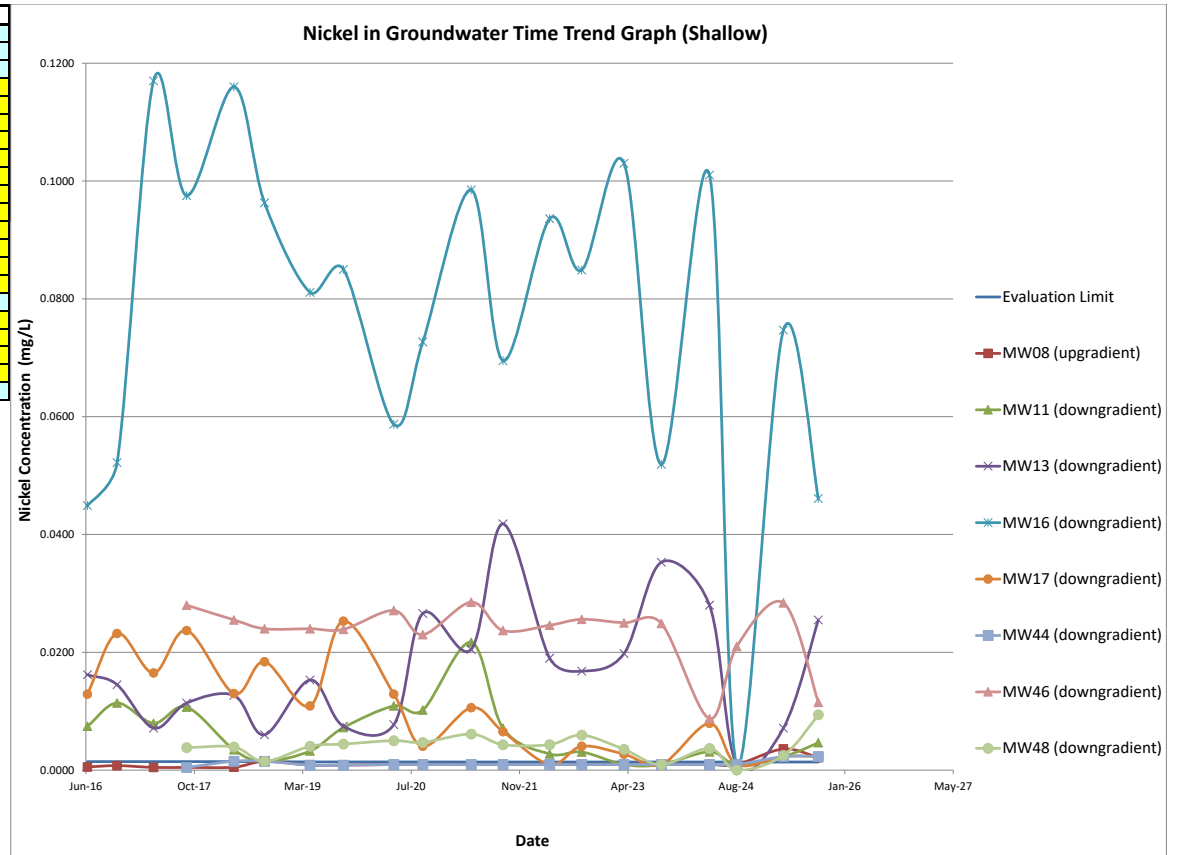
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2025 ANNUAL WATER QUALITY REPORT
WDC ACQUISITION LLC
CRESTON, IOWA

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Jun-16	0.0014450	0.000543	0.00744	0.0162	0.0449	0.0129	NA	NA	NA
Oct-16	0.0014450	0.000765	0.0114	0.0145	0.0522	0.0232	NA	NA	NA
Apr-17	0.0014450	0.000465	0.00796	0.00714	0.117	0.0165	NA	NA	NA
Sep-17	0.0014450	0.000465	0.0107	0.0114	0.0975	0.0237	0.000465	0.0280	0.00383
Apr-18	0.0014450	0.000500	0.0035	0.0127	0.1160	0.0130	0.001510	0.0255	0.00392
Sep-18	0.0014450	0.001500	0.0015	0.0060	0.0963	0.0184	0.001500	0.0240	0.00150
Apr-19	0.0013943	0.00085	0.00325	0.0153	0.0811	0.0109	0.00085	0.0240	0.00405
Sep-19	0.0013943	0.00085	0.00722	0.00745	0.0850	0.0253	0.00085	0.0239	0.00442
Apr-20	0.0013900	0.000950	0.0109	0.00772	0.0587	0.0129	0.00095	0.0271	0.00501
Sep-20	0.0013902	0.000950	0.0102	0.02660	0.0727	0.0041	0.00095	0.0230	0.00471
Apr-21	0.0013788	0.000950	0.0217	0.02050	0.0985	0.0106	0.00095	0.0285	0.00612
Sep-21	0.0013788	0.000950	0.0071	0.04180	0.0695	0.0065	0.00095	0.0237	0.00431
Apr-22	0.0013788	0.00095	0.00275	0.01900	0.0936	0.00095	0.00095	0.0246	0.00433
Sep-22	0.0013788	0.00095	0.00308	0.0168	0.0849	0.00405	0.00095	0.0256	0.00595
Mar-23	0.0013788	0.00095	0.00095	0.0198	0.103	0.00271	0.00095	0.0250	0.00353
Sep-23	0.0013788	0.00095	0.00095	0.0353	0.0519	0.00095	0.00095	0.0249	0.00095
Apr-24	0.0013788	0.00095	0.00311	0.028	0.101	0.00794	0.00095	0.0087	0.00368
Aug-24	0.0013788	0.00095	0.00095	0.00095	0.00095	0.00095	0.00095	0.0210	0.00360
Mar-25	0.0013788	0.00360	0.00230	0.00714	0.0747	0.0023	0.00230	0.0284	0.00250
Sep-25	0.0013788	0.00210	0.00465	0.0255	0.0461	0.00234	0.00230	0.0115	0.00939

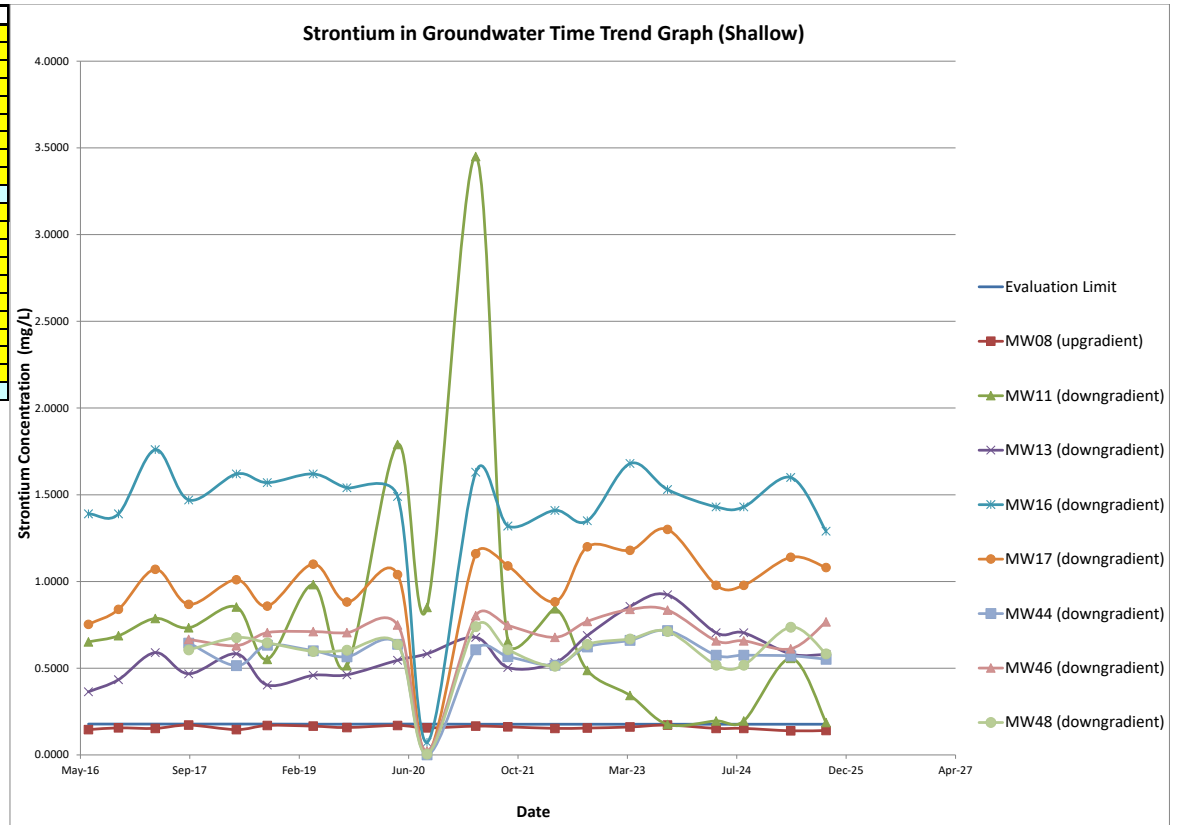
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WDC ACQUISITION LLC
CRESTON, IOWA

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Jun-16	0.178	0.146	0.652	0.964	1.39	0.753	NA	NA	NA
Oct-16	0.178	0.156	0.687	0.434	1.39	0.839	NA	NA	NA
Apr-17	0.178	0.153	0.787	0.590	1.76	1.07	NA	NA	NA
Sep-17	0.178	0.172	0.733	0.468	1.47	0.868	0.645	0.666	0.606
Apr-18	0.178	0.146	0.853	0.583	1.62	1.010	0.515	0.630	0.676
Sep-18	0.178	0.170	0.551	0.403	1.57	0.858	0.633	0.705	0.647
Apr-19	0.177	0.166	0.982	0.459	1.62	1.1	0.601	0.711	0.597
Sep-19	0.177	0.158	0.514	0.462	1.54	0.882	0.566	0.705	0.604
Apr-20	0.178	0.170	1.790	0.546	1.49	1.04	0.638	0.749	0.637
Sep-20	0.178	0.156	0.850	0.583	0.07	0.00	0.001	0.023	0.005
Apr-21	0.177	0.166	3.450	0.678	1.63	1.16	0.607	0.803	0.740
Sep-21	0.177	0.162	0.655	0.504	1.32	1.09	0.567	0.747	0.607
Apr-22	0.177	0.153	0.843	0.532	1.41	0.883	0.518	0.678	0.512
Sep-22	0.177	0.155	0.487	0.688	1.35	1.20	0.623	0.770	0.637
Mar-23	0.177	0.161	0.343	0.856	1.68	1.18	0.661	0.839	0.669
Sep-23	0.177	0.172	0.176	0.923	1.53	1.3	0.717	0.835	0.712
Apr-24	0.177	0.153	0.196	0.704	1.43	0.978	0.575	0.658	0.518
Aug-24	0.177	0.153	0.196	0.704	1.43	0.978	0.575	0.658	0.518
Mar-25	0.177	0.139	0.557	0.582	1.6	1.14	0.571	0.612	0.737
Sep-25	0.177	0.141	0.187	0.58	1.29	1.08	0.552	0.767	0.583

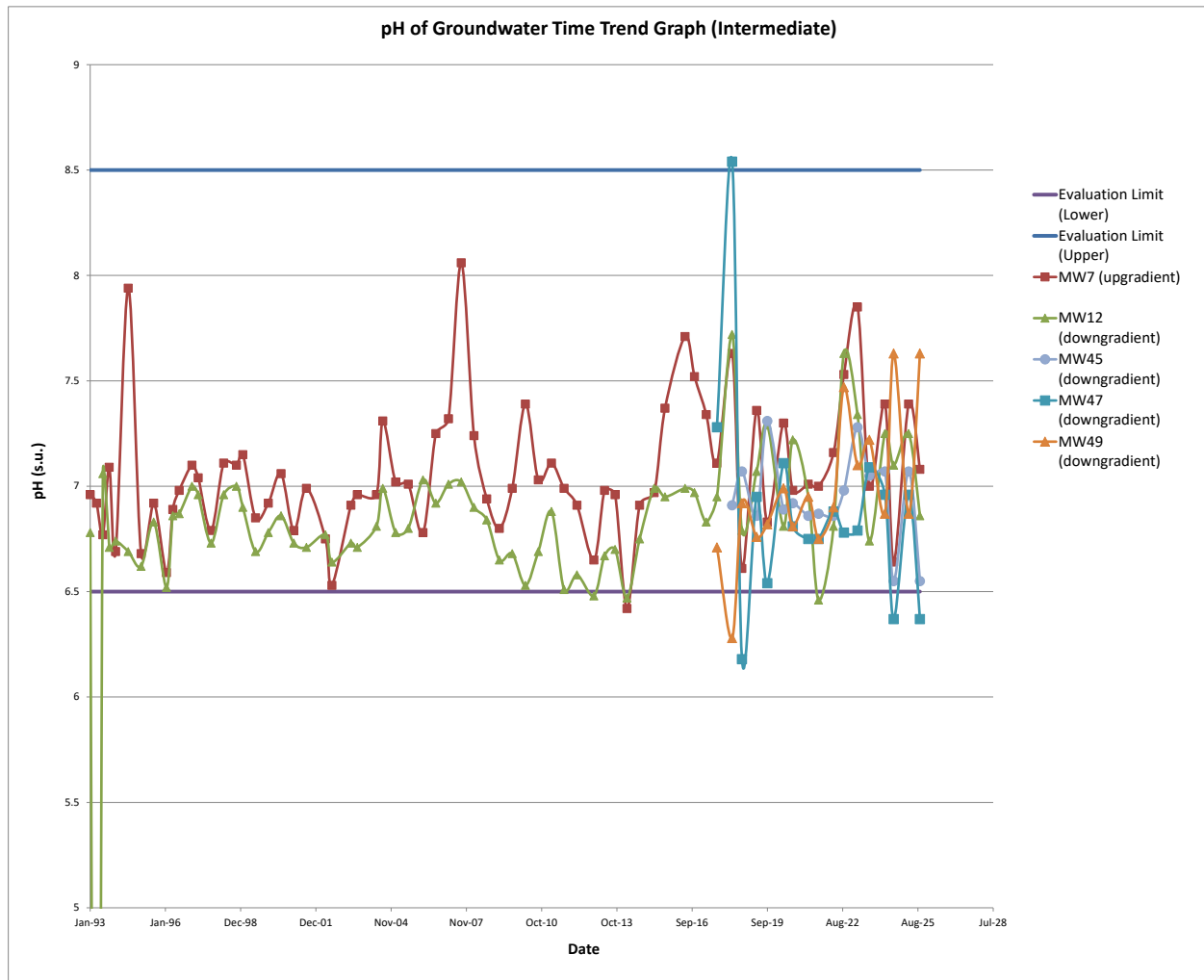
Note:
Result Exceeds Evaluation Limit
Note:
NDs reported at half MDL



2025 ANNUAL WATER QUALITY REPORT
WDC ACQUISITION LLC
CRESTON, IOWA

Date	Eval Limits		MW07	MW12	MW45	MW47	MW49
Feb-93	6.5	8.5	6.96	6.78	NA	NA	NA
May-93	6.5	8.5	6.92	NA	NA	NA	NA
Aug-93	6.5	8.5	6.77	7.06	NA	NA	NA
Nov-93	6.5	8.5	7.09	6.71	NA	NA	NA
Feb-94	6.5	8.5	6.69	6.74	NA	NA	NA
Aug-94	6.5	8.5	7.94	6.69	NA	NA	NA
Feb-95	6.5	8.5	6.68	6.62	NA	NA	NA
Aug-95	6.5	8.5	6.92	6.83	NA	NA	NA
Feb-96	6.5	8.5	6.59	6.52	NA	NA	NA
May-96	6.5	8.5	6.89	6.86	NA	NA	NA
Aug-96	6.5	8.5	6.98	6.87	NA	NA	NA
Feb-97	6.5	8.5	7.1	7	NA	NA	NA
May-97	6.5	8.5	7.04	6.96	NA	NA	NA
Nov-97	6.5	8.5	6.79	6.73	NA	NA	NA
May-98	6.5	8.5	7.11	6.96	NA	NA	NA
Nov-98	6.5	8.5	7.1	7	NA	NA	NA
Feb-99	6.5	8.5	7.15	6.9	NA	NA	NA
Aug-99	6.5	8.5	6.85	6.69	NA	NA	NA
Feb-00	6.5	8.5	6.92	6.78	NA	NA	NA
Aug-00	6.5	8.5	7.06	6.86	NA	NA	NA
Feb-01	6.5	8.5	6.79	6.73	NA	NA	NA
Aug-01	6.5	8.5	6.99	6.71	NA	NA	NA
May-02	6.5	8.5	6.75	6.77	NA	NA	NA
Aug-02	6.5	8.5	6.53	6.64	NA	NA	NA
May-03	6.5	8.5	6.91	6.73	NA	NA	NA
Aug-03	6.5	8.5	6.96	6.71	NA	NA	NA
May-04	6.5	8.5	6.96	6.81	NA	NA	NA
Aug-04	6.5	8.5	7.31	6.99	NA	NA	NA
Feb-05	6.5	8.5	7.02	6.78	NA	NA	NA
Aug-05	6.5	8.5	7.01	6.8	NA	NA	NA
Mar-06	6.5	8.5	6.78	7.03	NA	NA	NA
Sep-06	6.5	8.5	7.25	6.92	NA	NA	NA
Mar-07	6.5	8.5	7.32	7.01	NA	NA	NA
Sep-07	6.5	8.5	8.06	7.02	NA	NA	NA
Mar-08	6.5	8.5	7.24	6.9	NA	NA	NA
Sep-08	6.5	8.5	6.94	6.84	NA	NA	NA
Mar-09	6.5	8.5	6.8	6.65	NA	NA	NA
Sep-09	6.5	8.5	6.99	6.68	NA	NA	NA
Mar-10	6.5	8.5	7.39	6.53	NA	NA	NA
Sep-10	6.5	8.5	7.03	6.69	NA	NA	NA
Mar-11	6.5	8.5	7.11	6.88	NA	NA	NA
Sep-11	6.5	8.5	6.99	6.51	NA	NA	NA
Mar-12	6.5	8.5	6.91	6.58	NA	NA	NA
Nov-12	6.5	8.5	6.65	6.48	NA	NA	NA
Apr-13	6.5	8.5	6.98	6.67	NA	NA	NA
Sep-13	6.5	8.5	6.96	6.7	NA	NA	NA
Mar-14	6.5	8.5	6.42	6.47	NA	NA	NA
Sep-14	6.5	8.5	6.91	6.75	NA	NA	NA
Mar-15	6.5	8.5	6.97	6.99	NA	NA	NA
Sep-15	6.5	8.5	7.37	6.95	NA	NA	NA
Jun-16	6.5	8.5	7.71	6.99	NA	NA	NA
Oct-16	6.5	8.5	7.52	6.97	NA	NA	NA
Apr-17	6.5	8.5	7.34	6.83	NA	NA	NA
Sep-17	6.5	8.5	7.11	6.95	NA	7.28	6.71
Apr-18	6.5	8.5	7.63	7.72	6.91	8.54	6.28
Sep-18	6.5	8.5	6.61	6.79	7.07	6.18	6.92
Apr-19	6.5	8.5	7.36	7.07	6.86	6.95	6.76
Sep-19	6.5	8.5	6.83	7.29	7.31	6.54	6.82
Apr-20	6.5	8.5	7.3	6.81	6.89	7.11	6.99
Sep-20	6.5	8.5	6.98	7.22	6.92	6.81	6.81
Apr-21	6.5	8.5	7.01	6.95	6.86	6.75	6.95
Sep-21	6.5	8.5	7	6.46	6.87	6.75	6.75
Apr-22	6.5	8.5	7.16	6.81	6.86	6.88	6.90
Sep-22	6.5	8.5	7.53	7.63	6.98	6.78	7.47
Mar-23	6.5	8.5	7.85	7.34	7.28	6.79	7.10
Sep-23	6.5	8.5	7	6.74	7.05	7.09	7.22
Apr-24	6.5	8.5	7.39	7.25	7.07	6.96	6.87
Aug-24	6.5	8.5	6.64	7.1	6.55	6.37	7.63
Mar-25	6.5	8.5	7.39	7.25	7.07	6.96	6.87
Sep-25	6.5	8.5	7.08	6.86	6.55	6.37	7.63

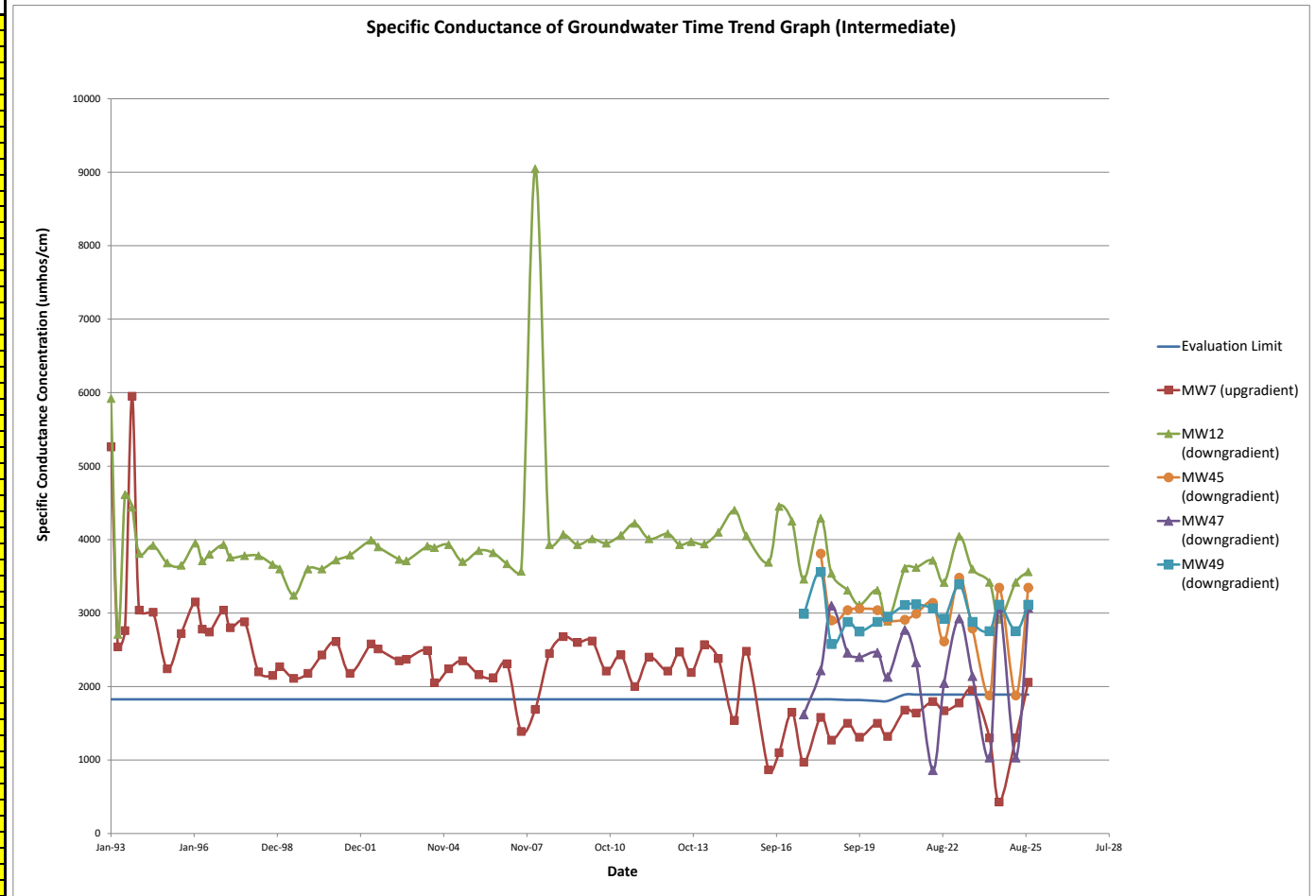
Note:	Note:
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2025 ANNUAL WATER QUALITY REPORT
WDC ACQUISITION LLC
CRESTON, IOWA

Date	Eval Limit	MW07	MW12	MW45	MW47	MW49
Feb-93	1826.14	5260	5920	NA	NA	NA
May-93	1826.14	2540	2710	NA	NA	NA
Aug-93	1826.14	2760	4610	NA	NA	NA
Nov-93	1826.14	5950	4440	NA	NA	NA
Feb-94	1826.14	3040	3810	NA	NA	NA
Aug-94	1826.14	3010	3920	NA	NA	NA
Feb-95	1826.14	2240	3680	NA	NA	NA
Aug-95	1826.14	2720	3650	NA	NA	NA
Feb-96	1826.14	3150	3950	NA	NA	NA
May-96	1826.14	2780	3710	NA	NA	NA
Aug-96	1826.14	2740	3800	NA	NA	NA
Feb-97	1826.14	3040	3930	NA	NA	NA
May-97	1826.14	2800	3760	NA	NA	NA
Nov-97	1826.14	2880	3780	NA	NA	NA
May-98	1826.14	2200	3780	NA	NA	NA
Nov-98	1826.14	2150	3660	NA	NA	NA
Feb-99	1826.14	2270	3600	NA	NA	NA
Aug-99	1826.14	2110	3240	NA	NA	NA
Feb-00	1826.14	2180	3600	NA	NA	NA
Aug-00	1826.14	2430	3600	NA	NA	NA
Feb-01	1826.14	2610	3720	NA	NA	NA
Aug-01	1826.14	2180	3790	NA	NA	NA
May-02	1826.14	2580	3990	NA	NA	NA
Aug-02	1826.14	2510	3900	NA	NA	NA
May-03	1826.14	2350	3730	NA	NA	NA
Aug-03	1826.14	2370	3710	NA	NA	NA
May-04	1826.14	2490	3910	NA	NA	NA
Aug-04	1826.14	2050	3890	NA	NA	NA
Feb-05	1826.14	2240	3930	NA	NA	NA
Aug-05	1826.14	2350	3700	NA	NA	NA
Mar-06	1826.14	2160	3850	NA	NA	NA
Sep-06	1826.14	2120	3820	NA	NA	NA
Mar-07	1826.14	2310	3670	NA	NA	NA
Sep-07	1826.14	1387	3566	NA	NA	NA
Mar-08	1826.14	1689	9046	NA	NA	NA
Sep-08	1826.14	2450	3930	NA	NA	NA
Mar-09	1826.14	2680	4070	NA	NA	NA
Sep-09	1826.14	2600	3930	NA	NA	NA
Mar-10	1826.14	2620	4010	NA	NA	NA
Sep-10	1826.14	2210	3950	NA	NA	NA
Mar-11	1826.14	2430	4060	NA	NA	NA
Sep-11	1826.14	2000	4220	NA	NA	NA
Mar-12	1826.14	2400	4010	NA	NA	NA
Nov-12	1826.14	2210	4080	NA	NA	NA
Apr-13	1826.14	2470	3930	NA	NA	NA
Sep-13	1826.14	2190	3970	NA	NA	NA
Mar-14	1826.14	2570	3940	NA	NA	NA
Sep-14	1826.14	2380	4100	NA	NA	NA
Mar-15	1826.14	1540	4400	NA	NA	NA
Sep-15	1826.14	2480	4050	NA	NA	NA
Jun-16	1826.14	867	3690	NA	NA	NA
Oct-16	1826.14	1100	4450	NA	NA	NA
Apr-17	1826.14	1650	4250	NA	NA	NA
Sep-17	1826.14	970	3460	NA	1620	2990
Apr-18	1826.14	1580	4290	3810	2210	3560
Sep-18	1826.14	1270	3540	2900	3100	2580
Apr-19	1817.23	1500	3310	3040	2460	2880
Sep-19	1817.23	1310	3110	3060	2400	2750
Apr-20	1803.99	1500	3310	3040	2460	2880
Sep-20	1803.99	1320	2890	2900	2130	2950
Apr-21	1890.65	1680	3610	2910	2770	3110
Sep-21	1890.65	1640	3620	2990	2330	3120
Apr-22	1890.65	1795.8	3717.2	3139.2	860.64	3062.4
Sep-22	1890.65	1670.4	3416.6	2614.6	2047.2	2923.4
Mar-23	1890.65	1774.6	4045	3482.4	2924.9	3390.733
Sep-23	1890.65	1951.9	3598.4	2790.1	2142	2880.9
Apr-24	1890.65	1300.4	3417.3	1879.1	1033.7	2754.1
Aug-24	1890.65	427.57	2913.8	3345.7	3070.9	3114.7
Mar-25	1890.65	1300.4	3417.3	1879.1	1033.7	2754.1
Sep-25	1890.65	2057.7	3561.4	3345.7	3070.9	3114.7

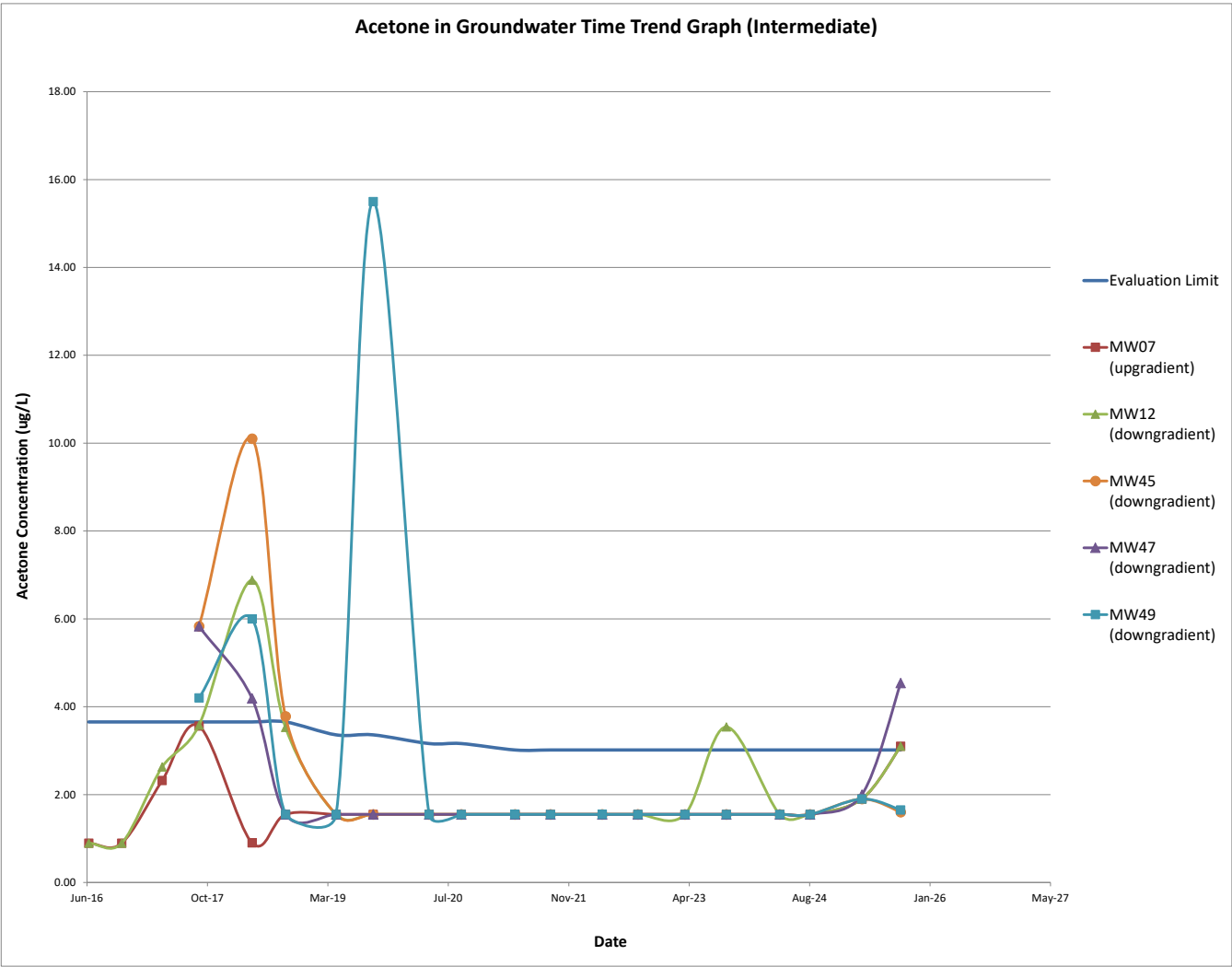
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2025 ANNUAL WATER QUALITY REPORT
WDC ACQUISITION LLC
CRESTON, IOWA

Date	Eval Limit	MW07	MW12	MW45	MW47	MW49
Jun-16	3.6540	0.895	0.895	NA	NA	NA
Oct-16	3.6540	0.895	0.895	NA	NA	NA
Apr-17	3.6540	2.32	2.63	NA	NA	NA
Sep-17	3.6540	3.56	3.58	5.83	5.83	4.20
Apr-18	3.6540	0.90	6.88	10.10	4.19	6.00
Sep-18	3.6540	1.55	3.53	3.78	1.55	1.55
Apr-19	3.3602	1.55	1.55	1.55	1.55	1.55
Sep-19	3.3602	1.55	1.55	1.55	1.55	15.50
Apr-20	3.1620	1.55	1.55	1.55	1.55	1.55
Sep-20	3.1617	1.55	1.55	1.55	1.55	1.55
Apr-21	3.0161	1.55	1.55	1.55	1.55	1.55
Sep-21	3.0161	1.55	1.55	1.55	1.55	1.55
Apr-22	3.0161	1.55	1.55	1.55	1.55	1.55
Sep-22	3.0161	1.55	1.55	1.55	1.55	1.55
Mar-23	3.0161	1.55	1.55	1.55	1.55	1.55
Sep-23	3.0161	1.55	3.54	1.55	1.55	1.55
Apr-24	3.0161	1.55	1.55	1.55	1.55	1.55
Aug-24	3.0161	1.55	1.55	1.55	1.55	1.55
Mar-25	3.0161	1.90	1.90	1.90	2.00	1.90
Sep-25	3.0161	3.10	3.10	1.60	4.54	1.65

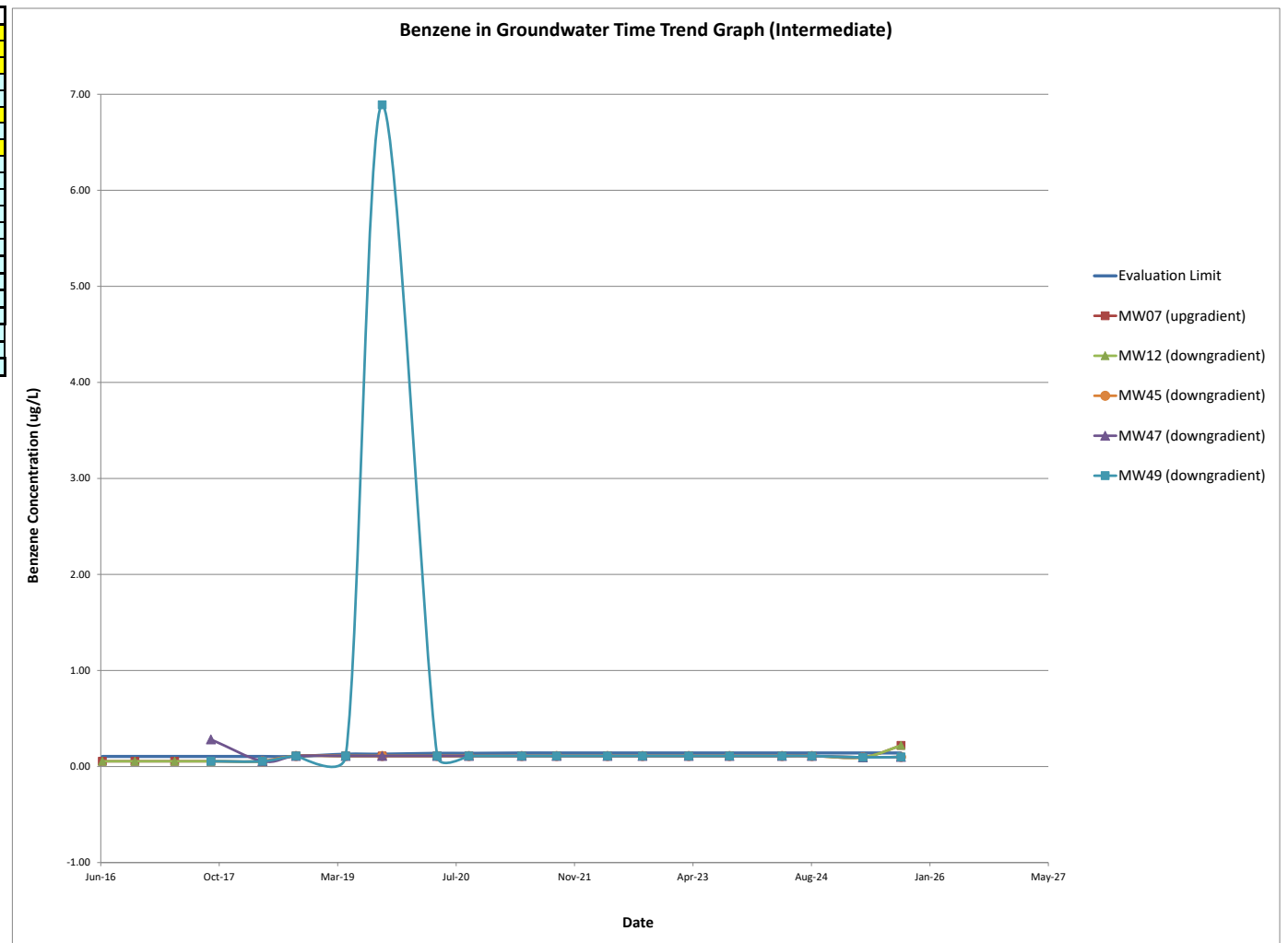
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2025 ANNUAL WATER QUALITY REPORT
WDC ACQUISITION LLC
CRESTON, IOWA

Date	Eval Limit	MW07	MW12	MW45	MW47	MW49
Jun-16	0.1050	0.055	0.055	NA	NA	NA
Oct-16	0.1050	0.055	0.055	NA	NA	NA
Apr-17	0.1050	0.055	0.055	NA	NA	NA
Sep-17	0.1050	0.055	0.055	NA	0.282	0.055
Apr-18	0.1050	0.055	0.055	0.055	0.055	0.055
Sep-18	0.1050	0.110	0.110	0.110	0.110	0.110
Apr-19	0.1289	0.110	0.110	0.110	0.110	0.110
Sep-19	0.1289	0.110	0.110	0.110	0.110	6.890
Apr-20	0.1380	0.110	0.110	0.110	0.110	0.110
Sep-20	0.1375	0.110	0.110	0.110	0.110	0.110
Apr-21	0.1413	0.110	0.110	0.110	0.110	0.110
Sep-21	0.1413	0.110	0.110	0.110	0.110	0.110
Apr-22	0.1413	0.110	0.110	0.110	0.110	0.110
Sep-22	0.1413	0.110	0.110	0.110	0.110	0.110
Mar-23	0.1413	0.110	0.110	0.110	0.110	0.110
Sep-23	0.1413	0.110	0.110	0.110	0.110	0.110
Apr-24	0.1413	0.110	0.110	0.110	0.110	0.110
Aug-24	0.1413	0.110	0.110	0.110	0.110	0.110
Mar-25	0.1413	0.096	0.096	0.096	0.096	0.096
Sep-25	0.1413	0.220	0.220	0.100	0.100	0.100

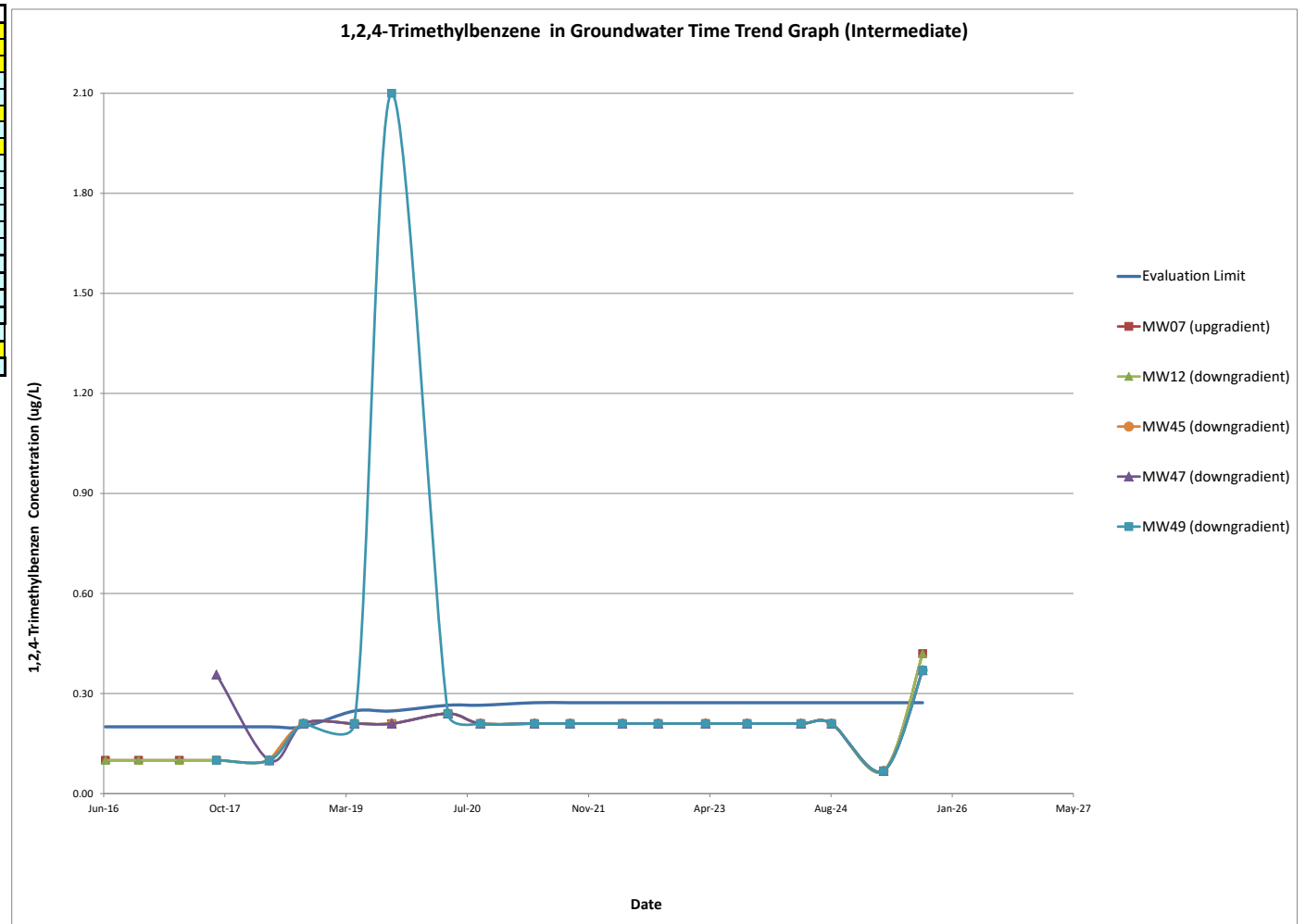
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2025 ANNUAL WATER QUALITY REPORT
WDC ACQUISITION LLC
CRESTON, IOWA

Date	Eval Limit	MW07	MW12	MW45	MW47	MW49
Jun-16	0.200	0.100	0.100	NA	NA	NA
Oct-16	0.200	0.100	0.100	NA	NA	NA
Apr-17	0.200	0.100	0.100	NA	NA	NA
Sep-17	0.200	0.100	0.100	NA	0.357	0.100
Apr-18	0.200	0.100	0.100	0.100	0.100	0.100
Sep-18	0.200	0.210	0.210	0.210	0.210	0.210
Apr-19	0.248	0.210	0.210	0.210	0.210	0.210
Sep-19	0.248	0.210	0.210	0.210	0.210	2.10
Apr-20	0.265	0.240	0.240	0.240	0.240	0.240
Sep-20	0.265	0.210	0.210	0.210	0.210	0.210
Apr-21	0.2726	0.210	0.210	0.210	0.210	0.210
Sep-21	0.2726	0.210	0.210	0.210	0.210	0.210
Apr-22	0.2726	0.210	0.210	0.210	0.210	0.210
Sep-22	0.2726	0.210	0.210	0.210	0.210	0.210
Mar-23	0.2726	0.210	0.210	0.210	0.210	0.210
Sep-23	0.2726	0.210	0.210	0.210	0.210	0.210
Apr-24	0.2726	0.210	0.210	0.210	0.210	0.210
Aug-24	0.2726	0.210	0.210	0.210	0.210	0.210
Mar-25	0.2726	0.068	0.068	0.068	0.068	0.068
Sep-25	0.2726	0.420	0.420	0.370	0.370	0.370

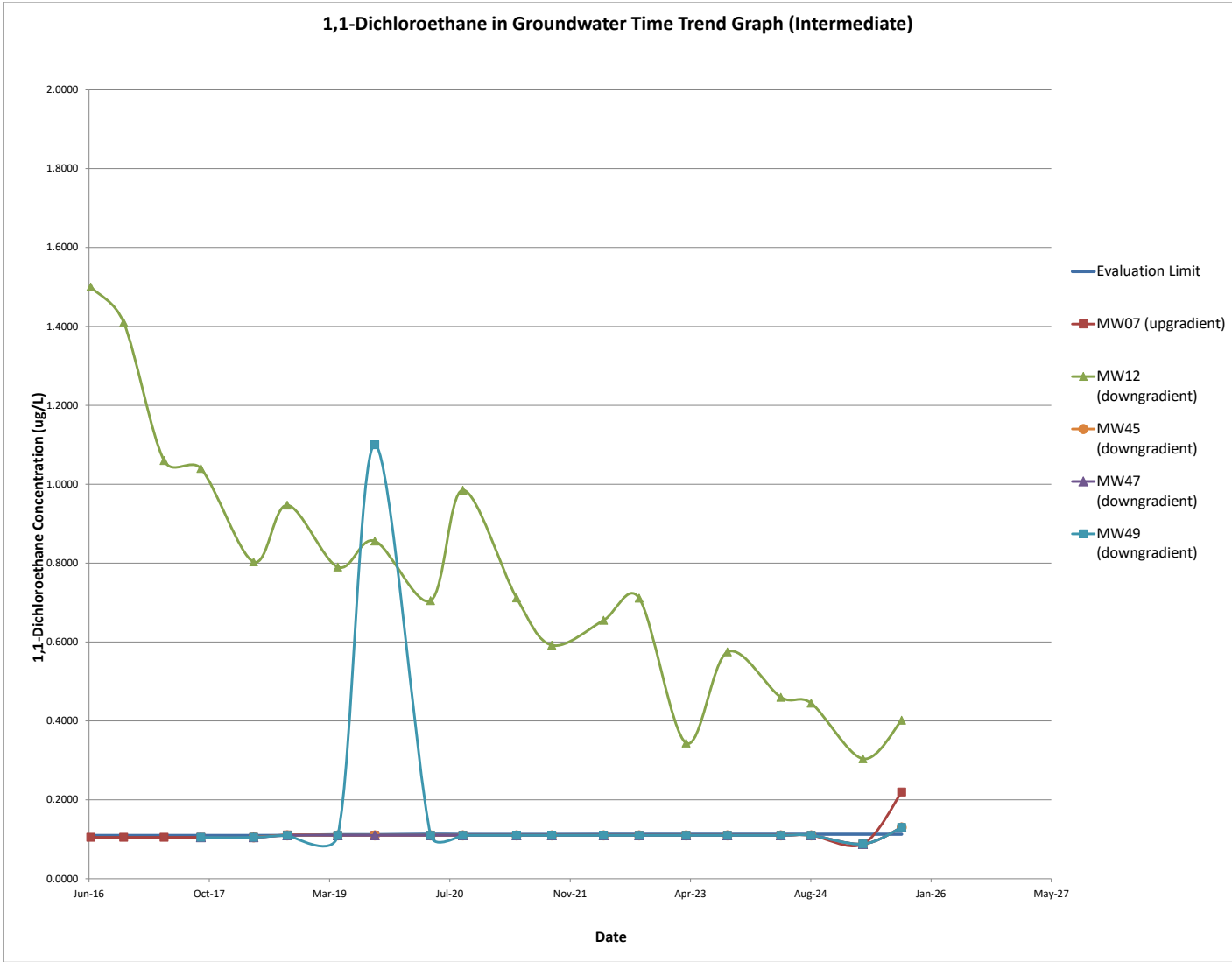
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WDC ACQUISITION LLC
CRESTON, IOWA

Date	Eval Limit	MW07	MW12	MW45	MW47	MW49
Jun-16	0.1096	0.105	1.500	NA	NA	NA
Oct-16	0.1096	0.105	1.410	NA	NA	NA
Apr-17	0.1096	0.105	1.060	NA	NA	NA
Sep-17	0.1096	0.105	1.040	NA	0.105	0.105
Apr-18	0.1096	0.105	0.803	0.105	0.105	0.105
Sep-18	0.1100	0.111	0.947	0.110	0.110	0.110
Apr-19	0.1117	0.110	0.790	0.110	0.110	0.110
Sep-19	0.1117	0.110	0.856	0.110	0.110	1.100
Apr-20	0.1130	0.110	0.705	0.110	0.110	0.110
Sep-20	0.1125	0.110	0.985	0.110	0.110	0.110
Apr-21	0.1125	0.110	0.712	0.110	0.110	0.110
Sep-21	0.1125	0.110	0.592	0.110	0.110	0.110
Apr-22	0.1128	0.110	0.655	0.110	0.110	0.110
Sep-22	0.1128	0.110	0.711	0.110	0.110	0.110
Mar-23	0.1128	0.110	0.344	0.110	0.110	0.110
Sep-23	0.1128	0.110	0.575	0.110	0.110	0.110
Apr-24	0.1128	0.110	0.460	0.110	0.110	0.110
Aug-24	0.1128	0.110	0.445	0.110	0.110	0.110
Mar-25	0.1128	0.088	0.304	0.088	0.088	0.088
Sep-25	0.1128	0.220	0.402	0.130	0.130	0.130

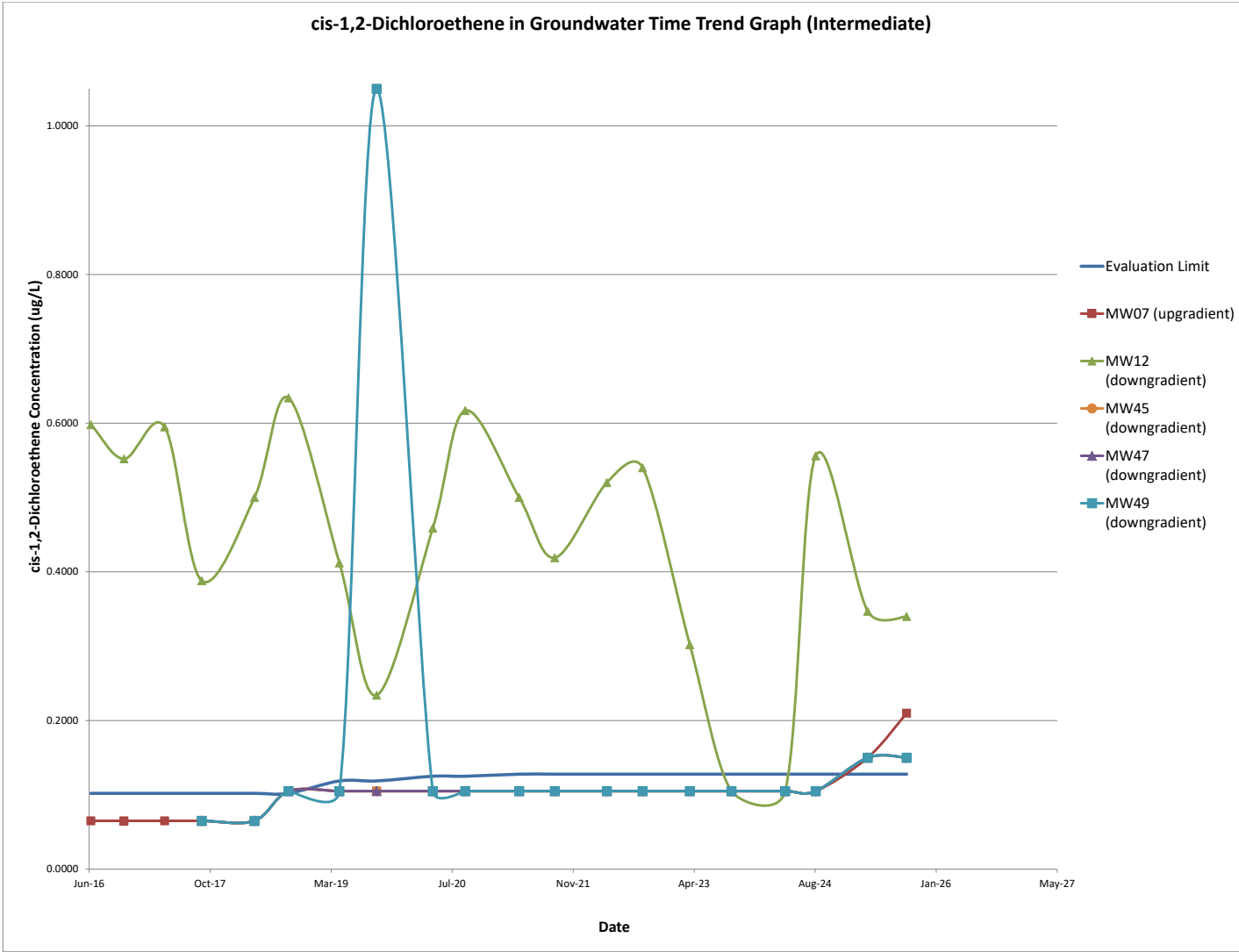
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2025 ANNUAL WATER QUALITY REPORT
WDC ACQUISITION LLC
CRESTON, IOWA

Date	Eval Limit	MW07	MW12	MW45	MW47	MW49
Jun-16	0.1020	0.065	0.598	NA	NA	NA
Oct-16	0.1020	0.065	0.552	NA	NA	NA
Apr-17	0.1020	0.065	0.595	NA	NA	NA
Sep-17	0.1020	0.065	0.388	0.065	0.065	0.065
Apr-18	0.1020	0.065	0.500	0.065	0.065	0.065
Sep-18	0.1020	0.105	0.634	0.105	0.105	0.105
Apr-19	0.1187	0.105	0.412	0.105	0.105	0.105
Sep-19	0.1187	0.105	0.234	0.105	0.105	0.105
Apr-20	0.1250	0.105	0.459	0.105	0.105	0.105
Sep-20	0.1250	0.105	0.617	0.105	0.105	0.105
Apr-21	0.1278	0.105	0.500	0.105	0.105	0.105
Sep-21	0.1278	0.105	0.419	0.105	0.105	0.105
Apr-22	0.1278	0.105	0.520	0.105	0.105	0.105
Sep-22	0.1278	0.105	0.540	0.105	0.105	0.105
Mar-23	0.1278	0.105	0.302	0.105	0.105	0.105
Sep-23	0.1278	0.105	0.105	0.105	0.105	0.105
Apr-24	0.1278	0.105	0.105	0.105	0.105	0.105
Aug-24	0.1278	0.105	0.556	0.105	0.105	0.105
Mar-25	0.1278	0.15	0.347	0.15	0.15	0.15
Sep-25	0.1278	0.21	0.34	0.15	0.15	0.15

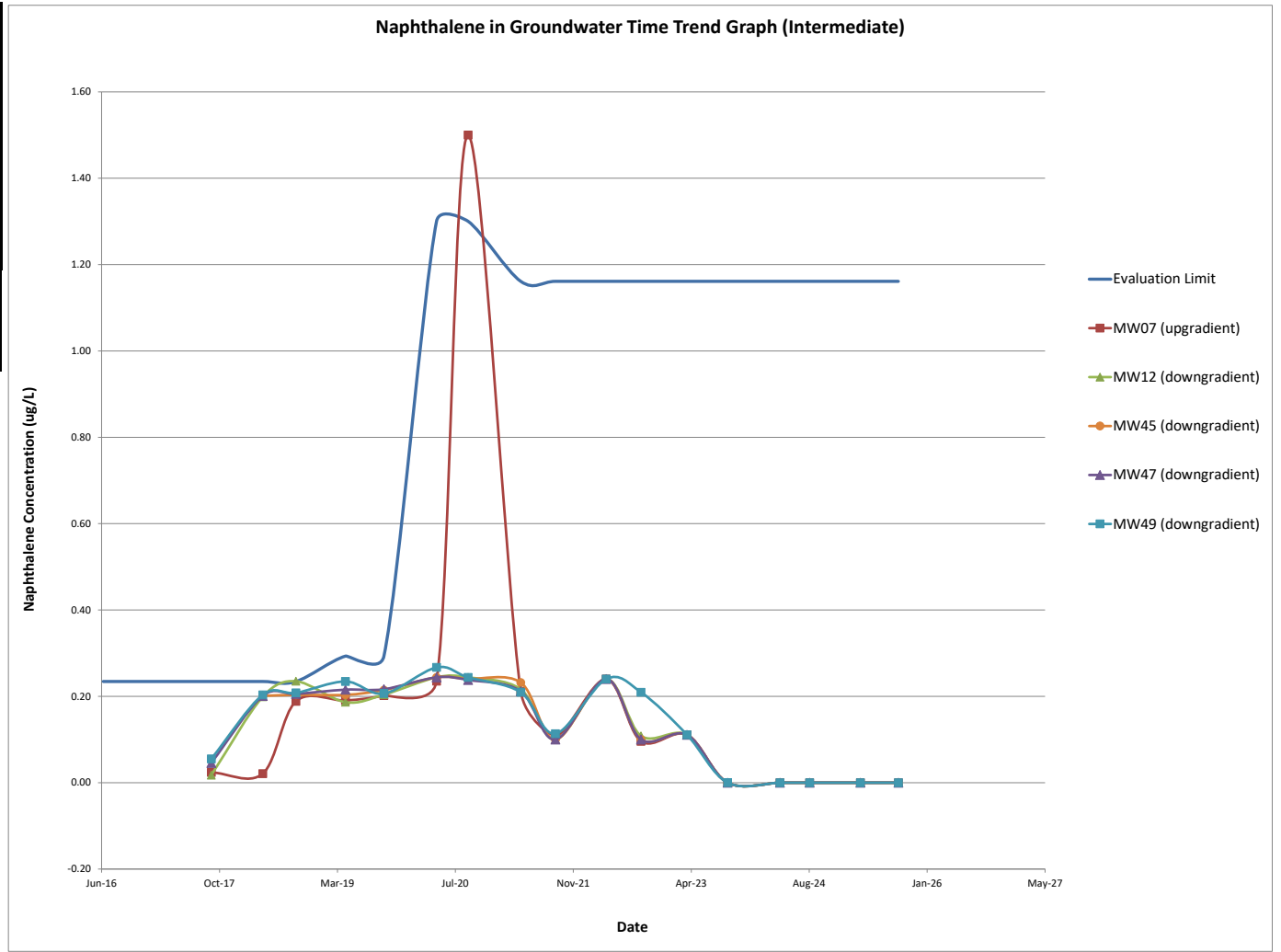
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2025 ANNUAL WATER QUALITY REPORT
WDC ACQUISITION LLC
CRESTON, IOWA

Date	Eval Limit	MW07	MW12	MW45	MW47	MW49
Jun-16	0.2344	NA	NA	NA	NA	NA
Oct-16	0.2344	NA	NA	NA	NA	NA
Apr-17	0.2344	NA	NA	NA	NA	NA
Sep-17	0.2344	0.0239	0.0176	NA	0.0458	0.0552
Apr-18	0.2344	0.0210	0.1990	0.2010	0.2010	0.2035
Sep-18	0.2344	0.1885	0.2350	0.2035	0.2055	0.2080
Apr-19	0.2932	0.1905	0.1865	0.2035	0.2155	0.2345
Sep-19	0.2932	0.2020	0.2040	0.2145	0.2165	0.2065
Apr-20	1.3002	0.2350	0.2440	0.2440	0.2440	0.2670
Sep-20	1.3002	1.5000	0.2440	0.2405	0.2380	0.2440
Apr-21	1.1612	0.2120	0.2165	0.2320	0.2120	0.2095
Sep-21	1.1612	0.1085	0.1000	0.1000	0.1000	0.1135
Apr-22	1.1612	0.2400	0.2400	0.2400	0.2400	0.2400
Sep-22	1.1612	0.0960	0.1085	0.1000	0.1000	0.2095
Mar-23	1.1612	0.111	0.111	0.111	0.111	0.111
Sep-23	1.1612	NA	NA	NA	NA	NA
Apr-24	1.1612	NA	NA	NA	NA	NA
Aug-24	1.1612	NA	NA	NA	NA	NA
Mar-25	1.1612	NA	NA	NA	NA	NA
Sep-25	1.1612	NA	NA	NA	NA	NA

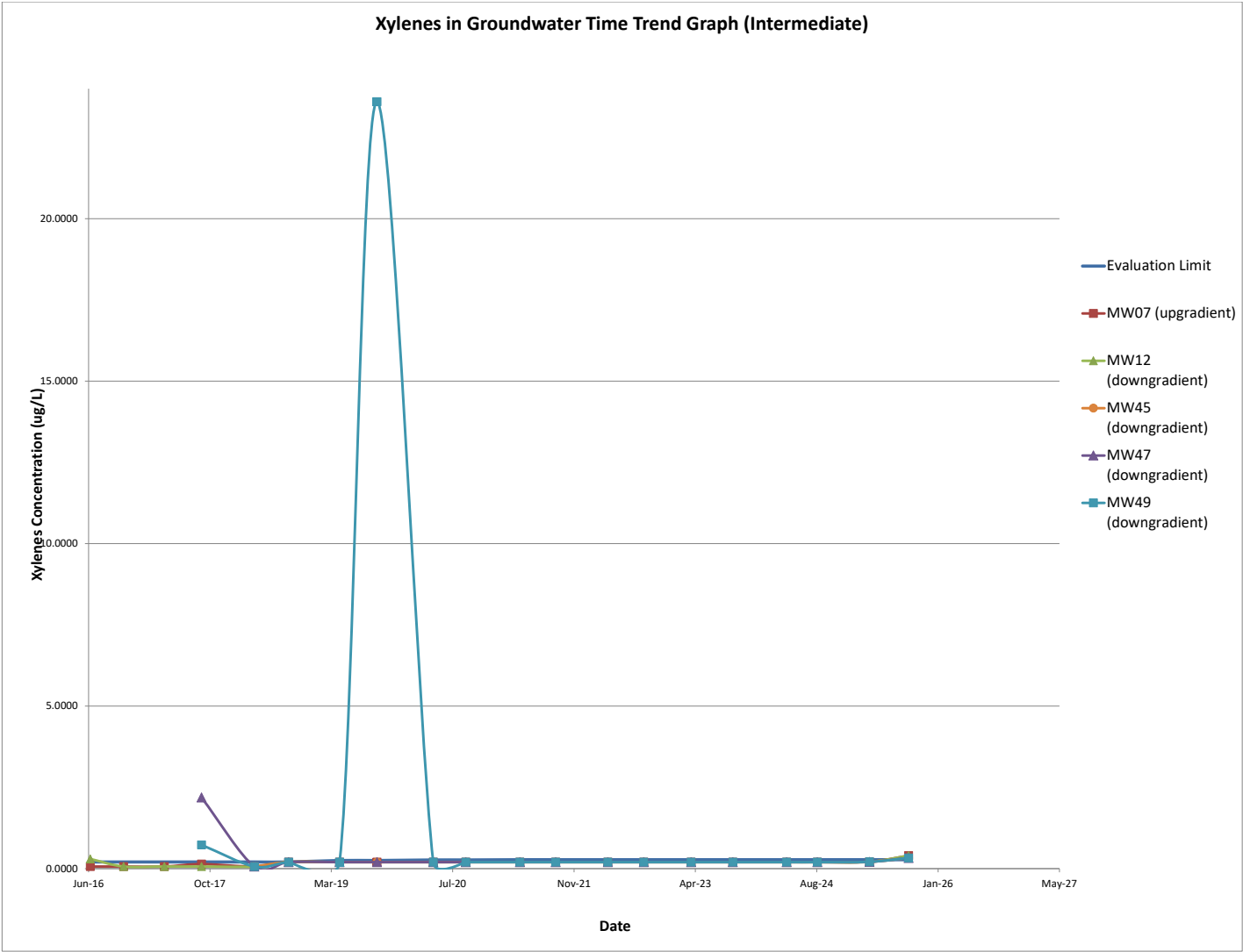
Note:
Result Exceeds Evaluation Limit
Note:
NDs reported at half MDL
Note:
Increase in Eval. Limit due to laboratory error.



2025 ANNUAL WATER QUALITY REPORT
WDC ACQUISITION LLC
CRESTON, IOWA

Date	Eval Limit	MW07	MW12	MW45	MW47	MW49
Jun-16	0.2049	0.0650	0.2980	NA	NA	NA
Oct-16	0.2049	0.0650	0.0650	NA	NA	NA
Apr-17	0.2049	0.0650	0.0650	NA	NA	NA
Sep-17	0.2049	0.1400	0.0650	NA	2.1900	0.7310
Apr-18	0.2049	0.0650	0.0650	0.0650	0.0650	0.0650
Sep-18	0.2049	0.2000	0.2000	0.2000	0.2000	0.2000
Apr-19	0.2505	0.2000	0.2000	0.2000	0.2000	0.2000
Sep-19	0.2505	0.2000	0.2000	0.2000	0.2000	23.6000
Apr-20	0.2673	0.2000	0.2000	0.2000	0.2000	0.2000
Sep-20	0.2673	0.2000	0.2000	0.2000	0.2000	0.2000
Apr-21	0.2745	0.2000	0.2000	0.2000	0.2000	0.2000
Sep-21	0.2745	0.2000	0.2000	0.2000	0.2000	0.2000
Apr-22	0.2745	0.2000	0.2000	0.2000	0.2000	0.2000
Sep-22	0.2745	0.2000	0.2000	0.2000	0.2000	0.2000
Mar-23	0.2745	0.2000	0.2000	0.2000	0.2000	0.2000
Sep-23	0.2745	0.2000	0.2000	0.2000	0.2000	0.2000
Apr-24	0.2745	0.2000	0.2000	0.2000	0.2000	0.2000
Aug-24	0.2745	0.2000	0.2000	0.2000	0.2000	0.2000
Mar-25	0.2745	0.2100	0.2100	0.2100	0.2100	0.2100
Sep-25	0.2745	0.4000	0.4000	0.3300	0.3300	0.3300

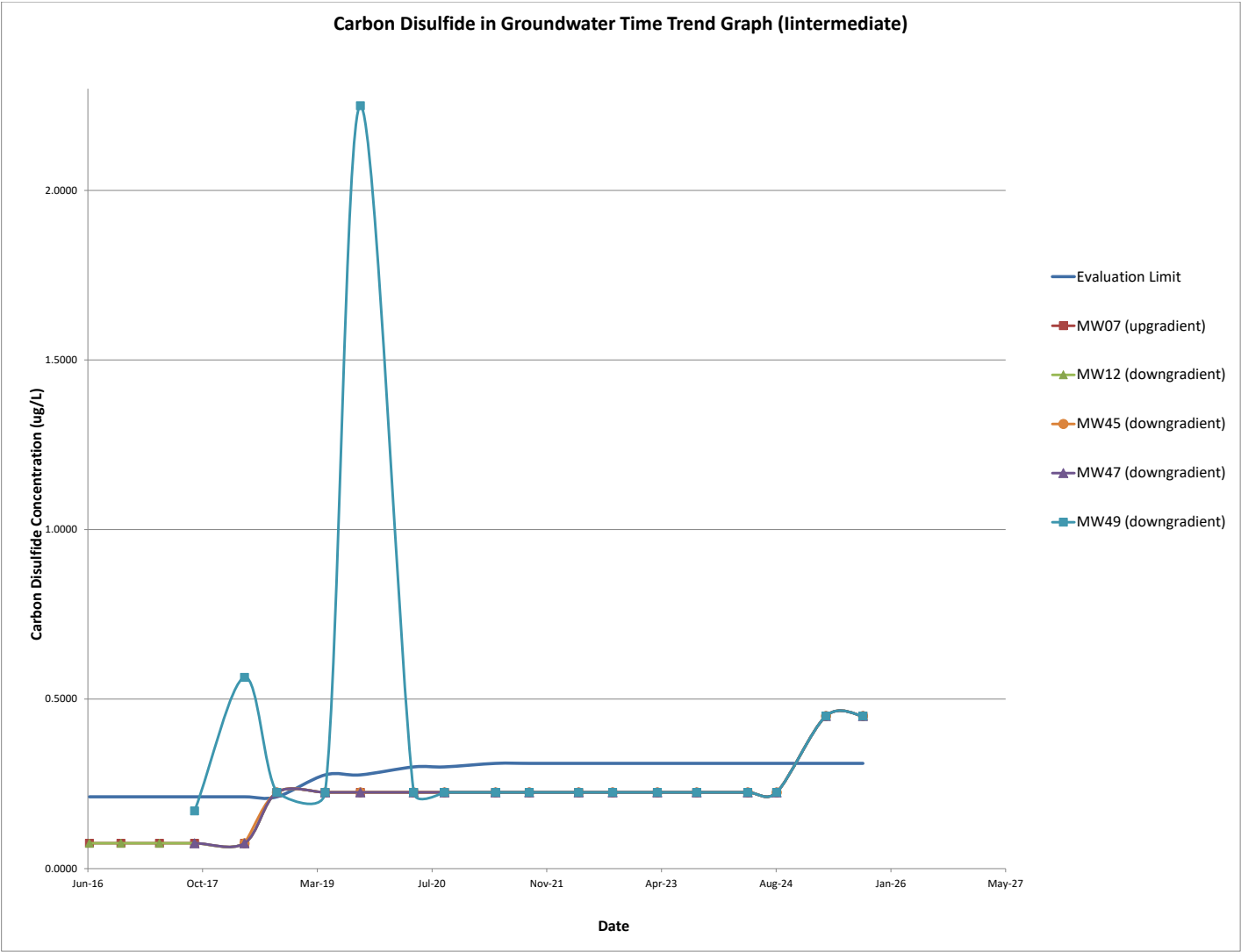
Note:
Result Exceeds Evaluation Limit
Note:
NDs reported at half MDL.



2025 ANNUAL WATER QUALITY REPORT
WDC ACQUISITION LLC
CRESTON, IOWA

Date	Eval Limit	MW07	MW12	MW45	MW47	MW49
Jun-16	0.2118	0.075	0.075	NA	NA	NA
Oct-16	0.2118	0.075	0.075	NA	NA	NA
Apr-17	0.2118	0.075	0.075	NA	NA	NA
Sep-17	0.2118	0.075	0.075	NA	0.075	0.17
Apr-18	0.2118	0.075	0.075	0.075	0.075	0.564
Sep-18	0.2118	0.225	0.225	0.225	0.225	0.225
Apr-19	0.2765	0.225	0.225	0.225	0.225	0.225
Sep-19	0.2765	0.225	0.225	0.225	0.225	2.25
Apr-20	0.3000	0.225	0.225	0.225	0.225	0.225
Sep-20	0.3000	0.225	0.225	0.225	0.225	0.225
Apr-21	0.3104	0.225	0.225	0.225	0.225	0.225
Sep-21	0.3104	0.225	0.225	0.225	0.225	0.225
Apr-22	0.3104	0.225	0.225	0.225	0.225	0.225
Sep-22	0.3104	0.225	0.225	0.225	0.225	0.225
Mar-23	0.3104	0.225	0.225	0.225	0.225	0.225
Sep-23	0.3104	0.225	0.225	0.225	0.225	0.225
Apr-24	0.3104	0.225	0.225	0.225	0.225	0.225
Aug-24	0.3104	0.225	0.225	0.225	0.225	0.225
Mar-25	0.3104	0.450	0.450	0.450	0.450	0.450
Sep-25	0.3104	0.450	0.450	0.450	0.450	0.450

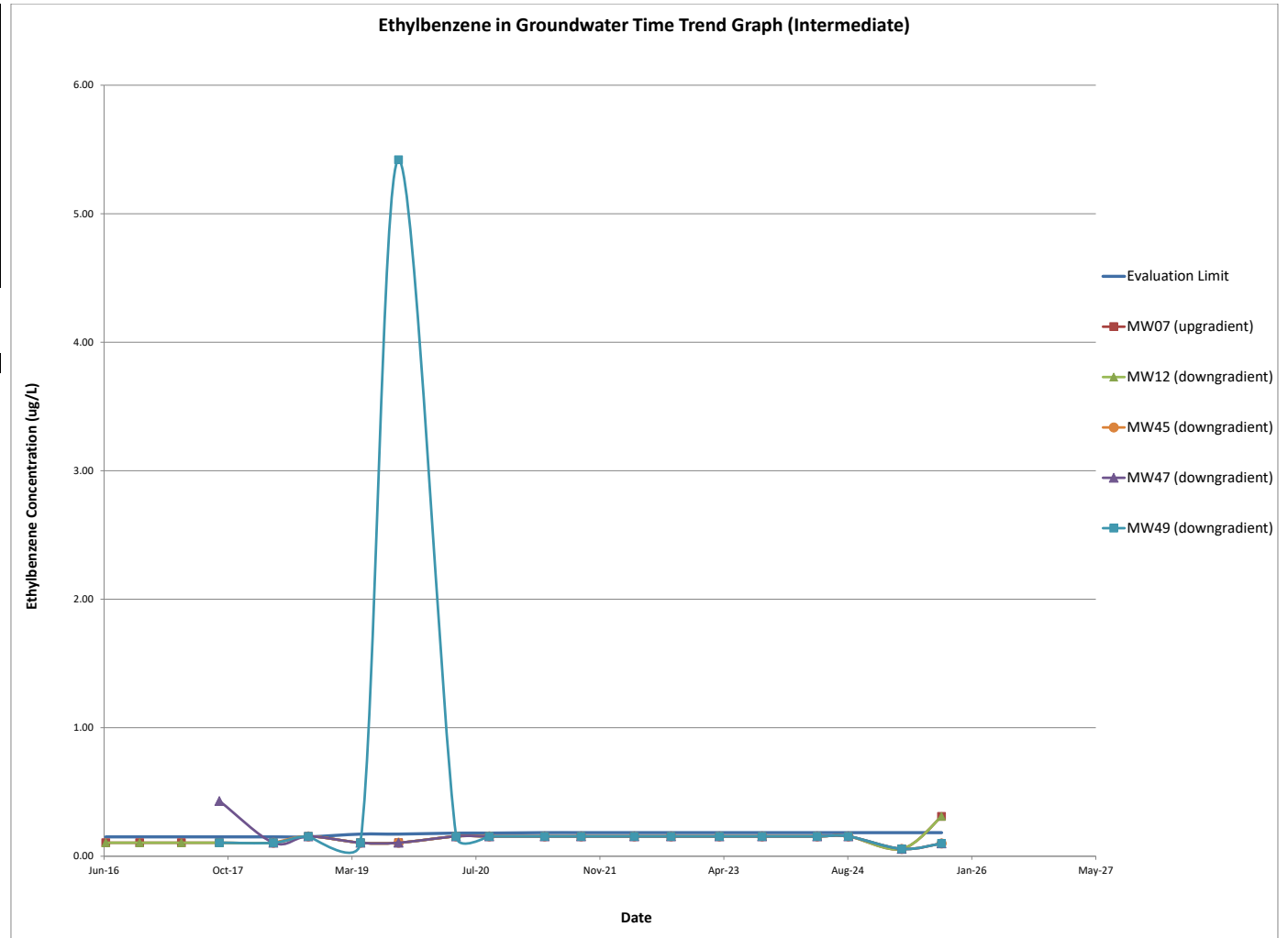
Note:
Result Exceeds Evaluation Limit
Note:
NDs reported at half MDL.



2025 ANNUAL WATER QUALITY REPORT
WDC ACQUISITION LLC
CRESTON, IOWA

Date	Eval Limit	MW07	MW12	MW45	MW47	MW49
Jun-16	0.1506	0.105	0.105	NA	NA	NA
Oct-16	0.1506	0.105	0.105	NA	NA	NA
Apr-17	0.1506	0.105	0.105	NA	NA	NA
Sep-17	0.1506	0.105	0.105	NA	0.430	0.105
Apr-18	0.1506	0.105	0.105	0.105	0.105	0.105
Sep-18	0.1506	0.155	0.155	0.155	0.155	0.155
Apr-19	0.1722	0.105	0.105	0.105	0.105	0.105
Sep-19	0.1722	0.105	0.105	0.105	0.105	5.42
Apr-20	0.1800	0.155	0.155	0.155	0.155	0.155
Sep-20	0.1800	0.155	0.155	0.155	0.155	0.155
Apr-21	0.1835	0.155	0.155	0.155	0.155	0.155
Sep-21	0.1835	0.155	0.155	0.155	0.155	0.155
Apr-22	0.1835	0.155	0.155	0.155	0.155	0.155
Sep-22	0.1835	0.155	0.155	0.155	0.155	0.155
Mar-23	0.1835	0.155	0.155	0.155	0.155	0.155
Sep-23	0.1835	0.155	0.155	0.155	0.155	0.155
Apr-24	0.1835	0.155	0.155	0.155	0.155	0.155
Aug-24	0.1835	0.155	0.155	0.155	0.155	0.155
Mar-25	0.1835	0.057	0.057	0.057	0.057	0.057
Sep-25	0.1835	0.310	0.310	0.100	0.100	0.100

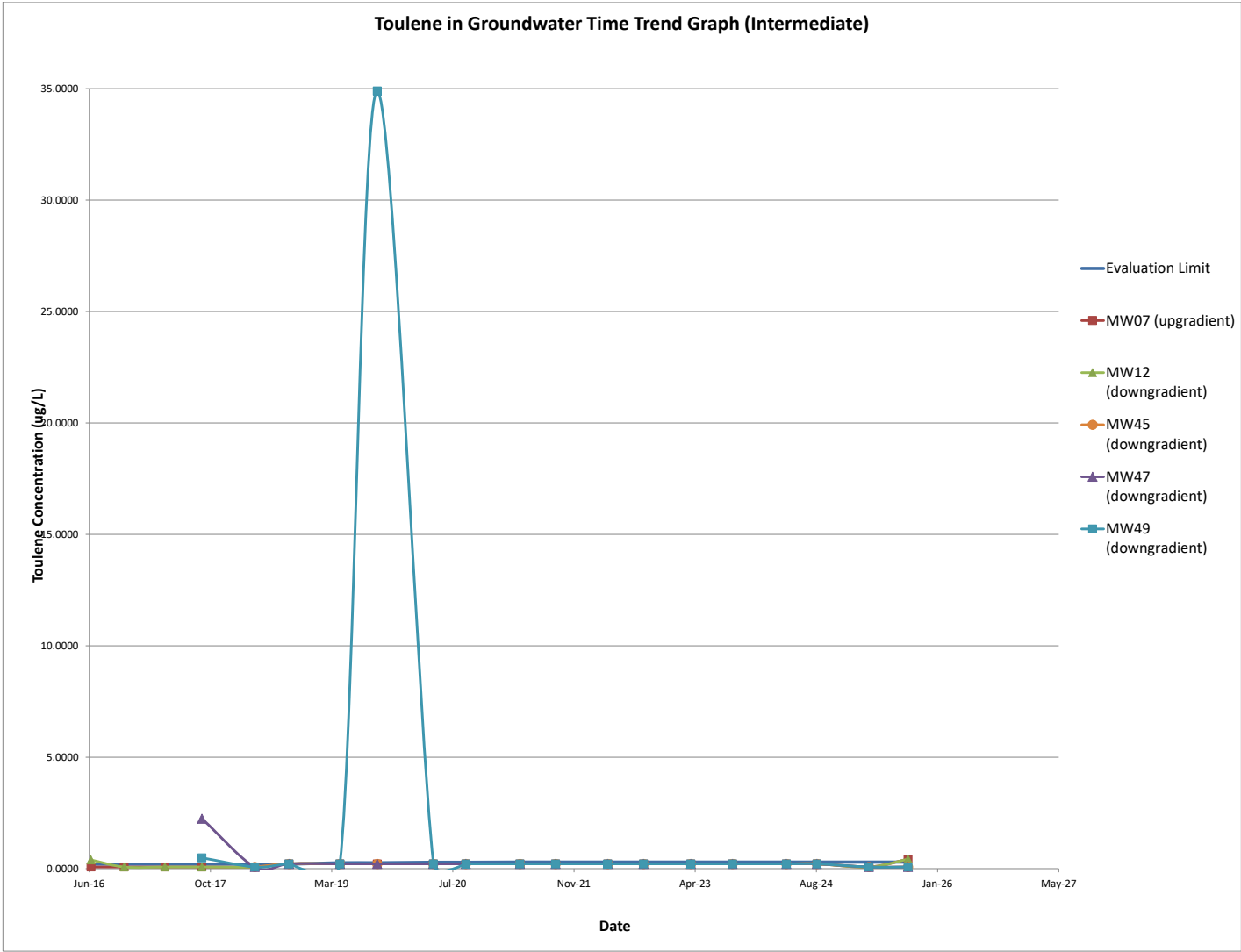
Note:
Result Exceeds Evaluation Limit
Note:
NDs reported at half MDL



2025 ANNUAL WATER QUALITY REPORT
WDC ACQUISITION LLC
CRESTON, IOWA

Date	Eval Limit	MW07	MW12	MW45	MW47	MW49
Jun-16	0.2027	0.075	0.291	NA	NA	NA
Oct-16	0.2027	0.075	0.075	NA	NA	NA
Apr-17	0.2027	0.075	0.075	NA	NA	NA
Sep-17	0.2027	0.075	0.075	NA	2.24	0.485
Apr-18	0.2027	0.075	0.075	0.075	0.075	0.075
Sep-18	0.2027	0.215	0.215	0.215	0.215	0.215
Apr-19	0.2631	0.215	0.215	0.215	0.215	0.215
Sep-19	0.2631	0.215	0.215	0.215	0.215	34.9
Apr-20	0.2850	0.215	0.215	0.215	0.215	0.215
Sep-20	0.2850	0.215	0.215	0.215	0.215	0.215
Apr-21	0.2947	0.215	0.215	0.215	0.215	0.215
Sep-21	0.2947	0.215	0.215	0.215	0.215	0.215
Apr-22	0.2947	0.215	0.215	0.215	0.215	0.215
Sep-22	0.2947	0.215	0.215	0.215	0.215	0.215
Mar-23	0.2947	0.215	0.215	0.215	0.215	0.215
Sep-23	0.2947	0.215	0.215	0.215	0.215	0.215
Apr-24	0.2947	0.215	0.215	0.215	0.215	0.215
Aug-24	0.2947	0.215	0.215	0.215	0.215	0.215
Mar-25	0.2947	0.075	0.075	0.075	0.075	0.075
Sep-25	0.2947	0.430	0.430	0.075	0.075	0.075

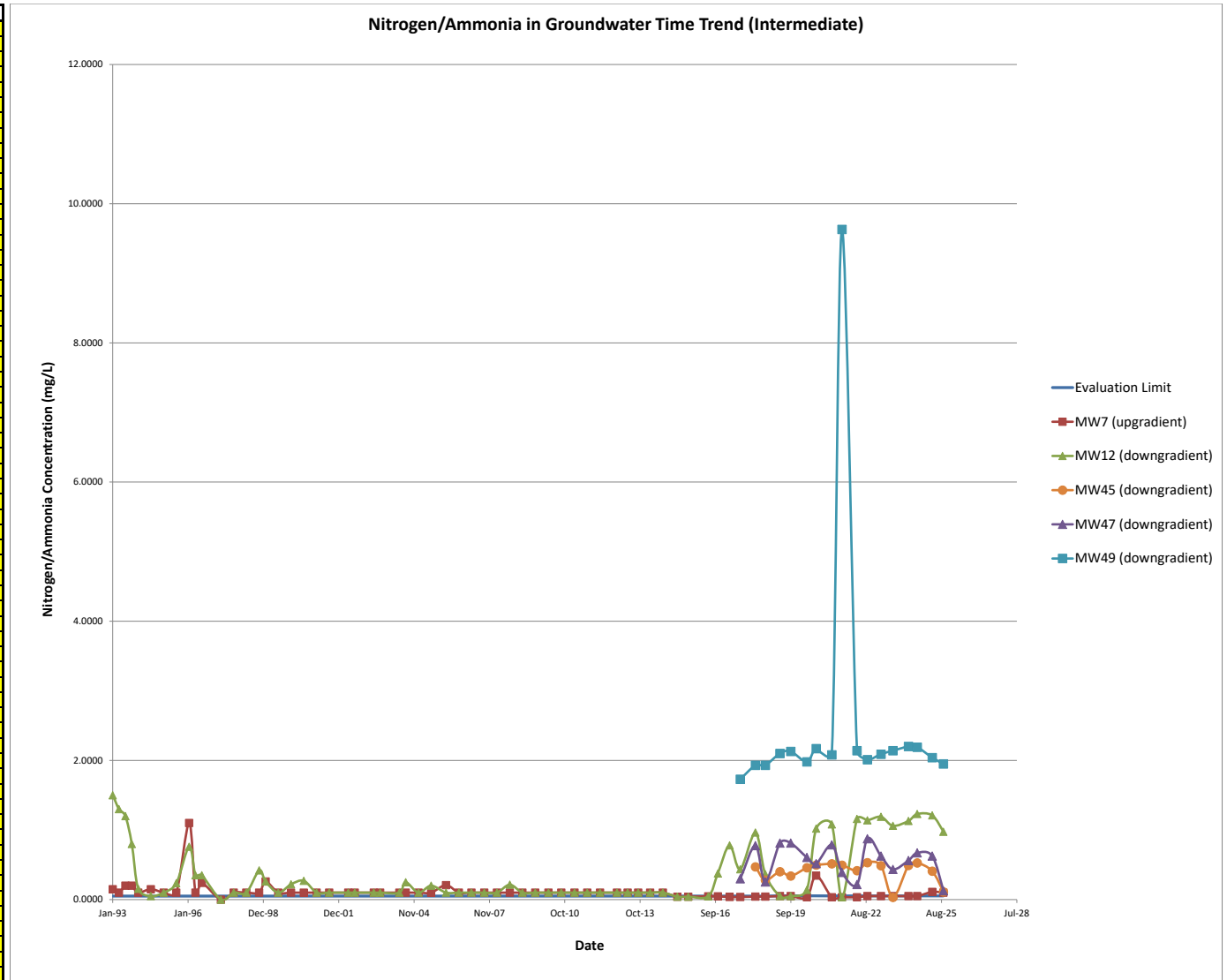
Note:
Result Exceeds Evaluation Limit
Note:
NDs reported at half MDL.



2025 ANNUAL WATER QUALITY REPORT
WDC ACQUISITION LLC
CRESTON, IOWA

Date	Eval Limit	MW07	MW12	MW45	MW47	MW49
Feb-93	0.0503	0.15	1.5	NA	NA	NA
May-93	0.0503	0.1	1.3	NA	NA	NA
Aug-93	0.0503	0.2	1.2	NA	NA	NA
Nov-93	0.0503	0.2	0.8	NA	NA	NA
Feb-94	0.0503	0.1	0.155	NA	NA	NA
Aug-94	0.0503	0.15	0.05	NA	NA	NA
Feb-95	0.0503	0.1	0.1	NA	NA	NA
Aug-95	0.0503	0.1	0.235	NA	NA	NA
Feb-96	0.0503	1.1	0.76	NA	NA	NA
May-96	0.0503	0.1	0.35	NA	NA	NA
Aug-96	0.0503	0.24	0.35	NA	NA	NA
May-97	0.0503	NA	NA	NA	NA	NA
Nov-97	0.0503	0.1	0.1	NA	NA	NA
May-98	0.0503	0.1	0.1	NA	NA	NA
Nov-98	0.0503	0.1	0.42	NA	NA	NA
Feb-99	0.0503	0.26	0.26	NA	NA	NA
Aug-99	0.0503	0.1	0.1	NA	NA	NA
Feb-00	0.0503	0.1	0.22	NA	NA	NA
Aug-00	0.0503	0.1	0.27	NA	NA	NA
Feb-01	0.0503	0.1	0.1	NA	NA	NA
Aug-01	0.0503	0.1	0.1	NA	NA	NA
May-02	0.0503	0.1	0.1	NA	NA	NA
Aug-02	0.0503	0.1	0.1	NA	NA	NA
May-03	0.0503	0.1	0.1	NA	NA	NA
Aug-03	0.0503	0.1	0.1	NA	NA	NA
May-04	0.0503	0.1	0.1	NA	NA	NA
Aug-04	0.0503	0.1	0.25	NA	NA	NA
Feb-05	0.0503	0.1	0.1	NA	NA	NA
Aug-05	0.0503	0.1	0.2	NA	NA	NA
Mar-06	0.0503	0.208	0.1	NA	NA	NA
Sep-06	0.0503	0.1	0.1	NA	NA	NA
Mar-07	0.0503	0.1	0.1	NA	NA	NA
Sep-07	0.0503	0.1	0.1	NA	NA	NA
Mar-08	0.0503	0.1	0.1	NA	NA	NA
Sep-08	0.0503	0.1	0.214	NA	NA	NA
Mar-09	0.0503	0.1	0.1	NA	NA	NA
Sep-09	0.0503	0.1	0.1	NA	NA	NA
Mar-10	0.0503	0.1	0.1	NA	NA	NA
Sep-10	0.0503	0.1	0.1	NA	NA	NA
Mar-11	0.0503	0.1	0.1	NA	NA	NA
Sep-11	0.0503	0.1	0.1	NA	NA	NA
Mar-12	0.0503	0.1	0.1	NA	NA	NA
Nov-12	0.0503	0.1	0.1	NA	NA	NA
Apr-13	0.0503	0.1	0.1	NA	NA	NA
Sep-13	0.0503	0.1	0.1	NA	NA	NA
Mar-14	0.0503	0.1	0.1	NA	NA	NA
Sep-14	0.0503	0.1	0.1	NA	NA	NA
Mar-15	0.0503	0.04195	0.04195	NA	NA	NA
Sep-15	0.0503	0.04195	0.04195	NA	NA	NA
Jun-16	0.0503	0.04665	0.04665	NA	NA	NA
Oct-16	0.0503	0.04665	0.376	NA	NA	NA
Apr-17	0.0503	0.0368	0.780	NA	NA	NA
Sep-17	0.0503	0.0368	0.436	NA	0.298	1.73
Apr-18	0.0503	0.043	0.963	0.47	0.776	1.93
Sep-18	0.0503	0.043	0.364	0.28	0.253	1.93
Apr-19	0.0539	0.05	0.05	0.401	0.813	2.10
Sep-19	0.0539	0.05	0.05	0.339	0.813	2.13
Apr-20	0.0538	0.0345	0.14	0.458	0.606	1.98
Sep-20	0.0538	0.345	1.02	0.496	0.517	2.17
Apr-21	0.0530	0.0345	1.08	0.514	0.787	2.08
Sep-21	0.0530	0.0345	0.0345	0.495	0.391	9.63
Apr-22	0.0530	0.0345	1.16	0.415	0.216	2.14
Sep-22	0.0530	0.05	1.14	0.531	0.875	2.01
Mar-23	0.0530	0.05	1.19	0.487	0.626	2.09
Sep-23	0.0530	0.05	1.06	0.0317	0.434	2.14
Apr-24	0.0530	0.05	1.13	0.491	0.562	2.2
Aug-24	0.0530	0.05	1.23	0.527	0.671	2.19
Mar-25	0.0530	0.110	1.21	0.409	0.626	2.04
Sep-25	0.0530	0.100	0.975	0.110	0.127	1.95

Note:	Note:
Result Exceeds Evaluation Limit	NDs reported at half MDL

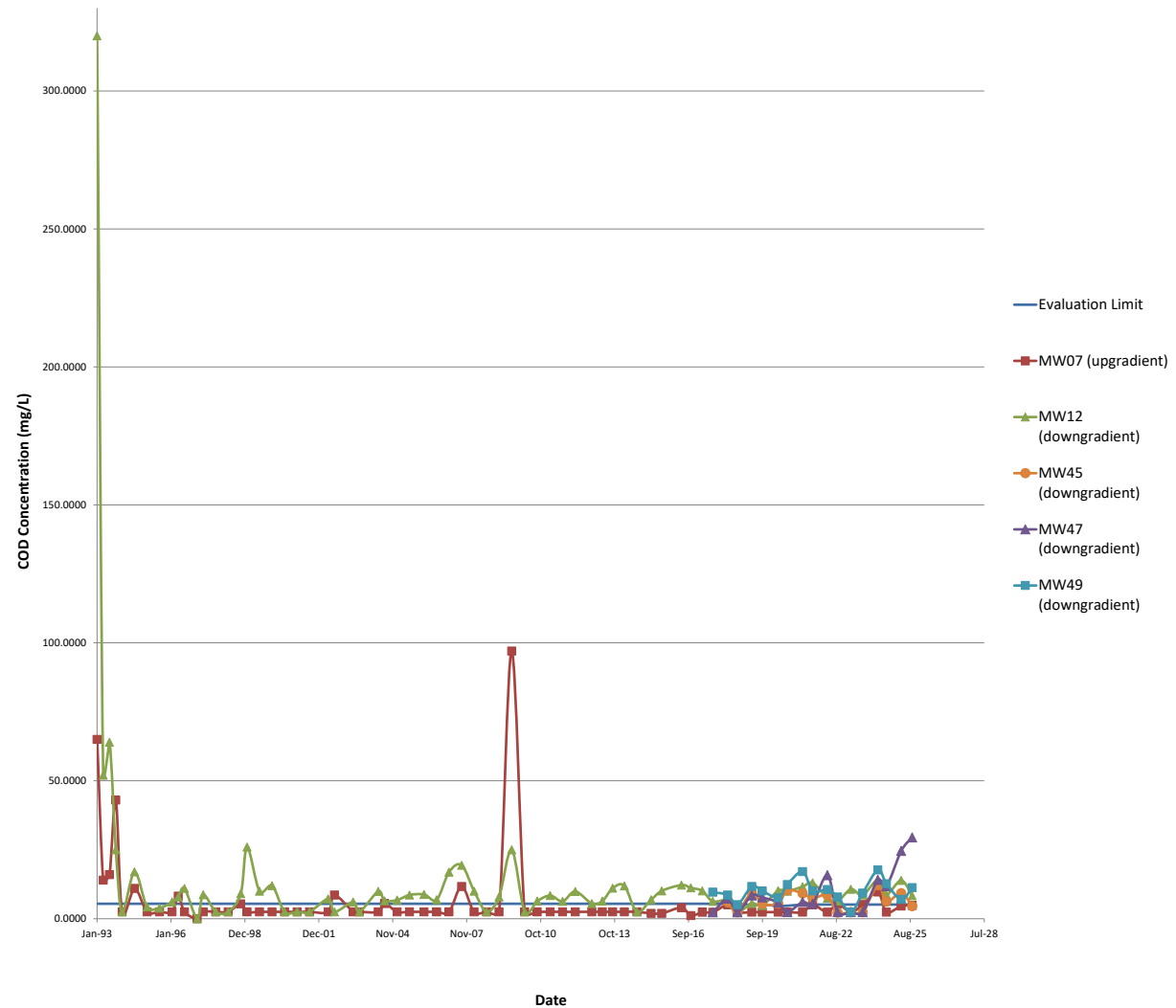


2025 ANNUAL WATER QUALITY REPORT
WDC ACQUISITION LLC
CRESTON, IOWA

Date	Eval Limit	MW07	MW12	MW45	MW47	MW49
Feb-93	5.4289	65	320	NA	NA	NA
May-93	5.4289	14	52	NA	NA	NA
Aug-93	5.4289	16	64	NA	NA	NA
Nov-93	5.4289	43	25	NA	NA	NA
Feb-94	5.4289	2.5	2.5	NA	NA	NA
Aug-94	5.4289	11	17	NA	NA	NA
Feb-95	5.4289	2.5	4.25	NA	NA	NA
Aug-95	5.4289	2.5	3.85	NA	NA	NA
Feb-96	5.4289	2.5	6.1	NA	NA	NA
May-96	5.4289	8.2	7.9	NA	NA	NA
Aug-96	5.4289	2.5	11	NA	NA	NA
Feb-97	5.4289	NA	NA	NA	NA	NA
May-97	5.4289	2.5	8.7	NA	NA	NA
Nov-97	5.4289	2.5	2.5	NA	NA	NA
May-98	5.4289	2.5	2.5	NA	NA	NA
Nov-98	5.4289	5.4	9.1	NA	NA	NA
Feb-99	5.4289	2.5	26	NA	NA	NA
Aug-99	5.4289	2.5	10	NA	NA	NA
Feb-00	5.4289	2.5	12	NA	NA	NA
Aug-00	5.4289	2.5	2.5	NA	NA	NA
Feb-01	5.4289	2.5	2.5	NA	NA	NA
Aug-01	5.4289	2.5	2.5	NA	NA	NA
May-02	5.4289	2.5	7.2	NA	NA	NA
Aug-02	5.4289	8.6	2.5	NA	NA	NA
May-03	5.4289	2.5	6.1	NA	NA	NA
Aug-03	5.4289	2.5	2.5	NA	NA	NA
May-04	5.4289	2.5	9.9	NA	NA	NA
Aug-04	5.4289	5.5	6.5	NA	NA	NA
Feb-05	5.4289	2.5	6.8	NA	NA	NA
Aug-05	5.4289	2.5	8.6	NA	NA	NA
Mar-06	5.4289	2.5	8.8	NA	NA	NA
Sep-06	5.4289	2.5	6.9	NA	NA	NA
Mar-07	5.4289	2.5	16.9	NA	NA	NA
Sep-07	5.4289	11.7	19.4	NA	NA	NA
Mar-08	5.4289	2.5	10	NA	NA	NA
Sep-08	5.4289	2.5	2.5	NA	NA	NA
Mar-09	5.4289	2.5	7.9	NA	NA	NA
Sep-09	5.4289	97	25	NA	NA	NA
Mar-10	5.4289	2.5	2.5	NA	NA	NA
Sep-10	5.4289	2.5	6.4	NA	NA	NA
Mar-11	5.4289	2.5	8.4	NA	NA	NA
Sep-11	5.4289	2.5	6.3	NA	NA	NA
Mar-12	5.4289	2.5	9.9	NA	NA	NA
Nov-12	5.4289	2.5	5.5	NA	NA	NA
Apr-13	5.4289	2.5	6.4	NA	NA	NA
Sep-13	5.4289	2.5	11.1	NA	NA	NA
Mar-14	5.4289	2.5	11.9	NA	NA	NA
Sep-14	5.4289	2.5	2.5	NA	NA	NA
Mar-15	5.4289	1.94	6.89	NA	NA	NA
Sep-15	5.4289	1.94	10.1	NA	NA	NA
Jun-16	5.4289	4	12.2	NA	NA	NA
Oct-16	5.4289	1.155	11.2	NA	NA	NA
Apr-17	5.4289	2.34	10.1	NA	NA	NA
Sep-17	5.4289	2.34	6.3	NA	2.34	9.63
Apr-18	5.4289	5.05	6.65	6	7.3	8.6
Sep-18	5.4289	2.35	2.35	2.35	2.35	5.09
Apr-19	5.0058	2.40	5.57	9.53	8.45	11.7
Sep-19	5.0058	2.40	4.80	5.41	7.73	10.1
Apr-20	4.7171	2.40	10.2	5.52	5.87	7.59
Sep-20	4.7171	2.40	9.98	10.3	2.4	12.4
Apr-21	5.1376	2.40	11.6	9.18	6.1	17.1
Sep-21	5.1376	5.04	13	7.43	5.45	10.1
Apr-22	5.1376	2.40	7.44	8.49	15.8	10.6
Sep-22	5.1376	5.42	6.35	2.25	2.40	7.91
Mar-23	5.1376	2.40	10.7	2.40	2.40	2.40
Sep-23	5.1376	5.14	8.6	2.40	2.40	9.3
Apr-24	5.1376	9.68	14.1	12.20	14.10	17.70
Aug-24	5.1376	2.40	8.77	6.23	11.80	12.70
Mar-25	5.1376	4.60	13.9	9.29	24.60	6.98
Sep-25	5.1376	4.80	8.34	4.60	29.50	11.30

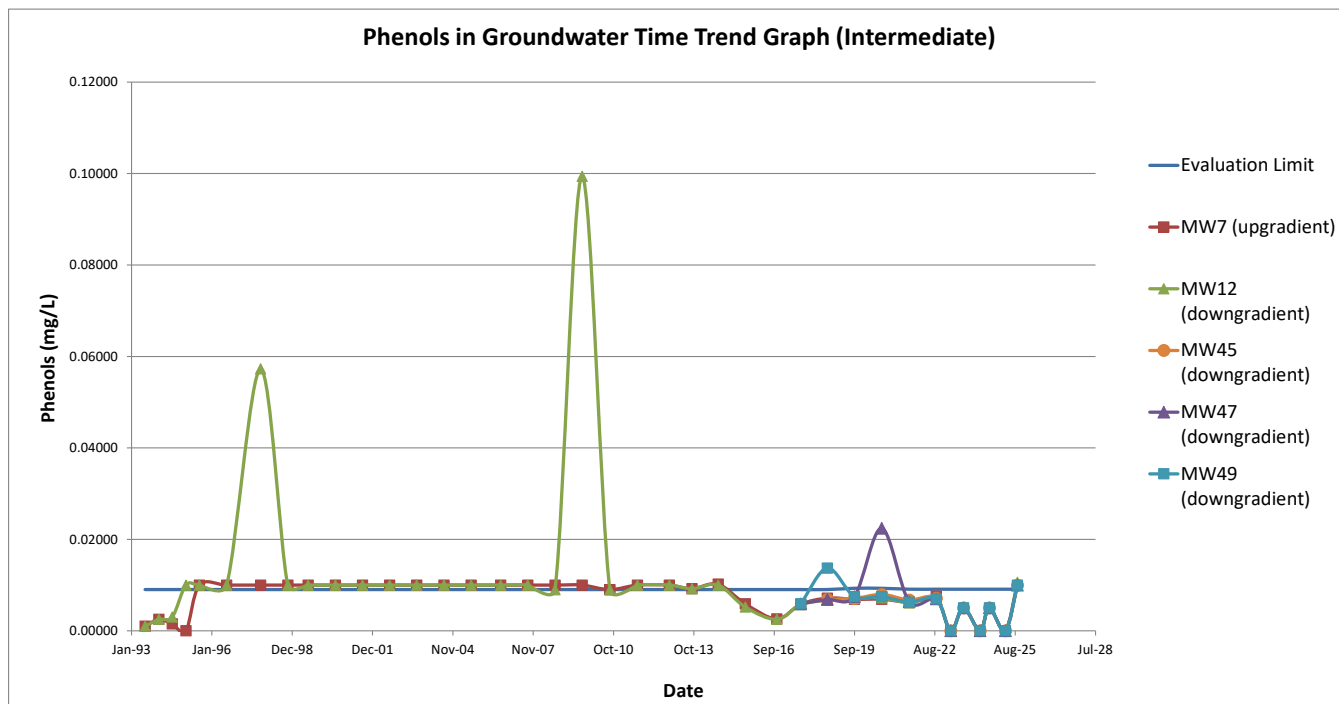
Note:	Note:
Result Exceeds Evaluation Limit	NDs reported at half MDL

COD in Groundwater Time Trend Graph (Intermediate)



2025 ANNUAL WATER QUALITY REPORT
WDC ACQUISITION LLC
CRESTON, IOWA

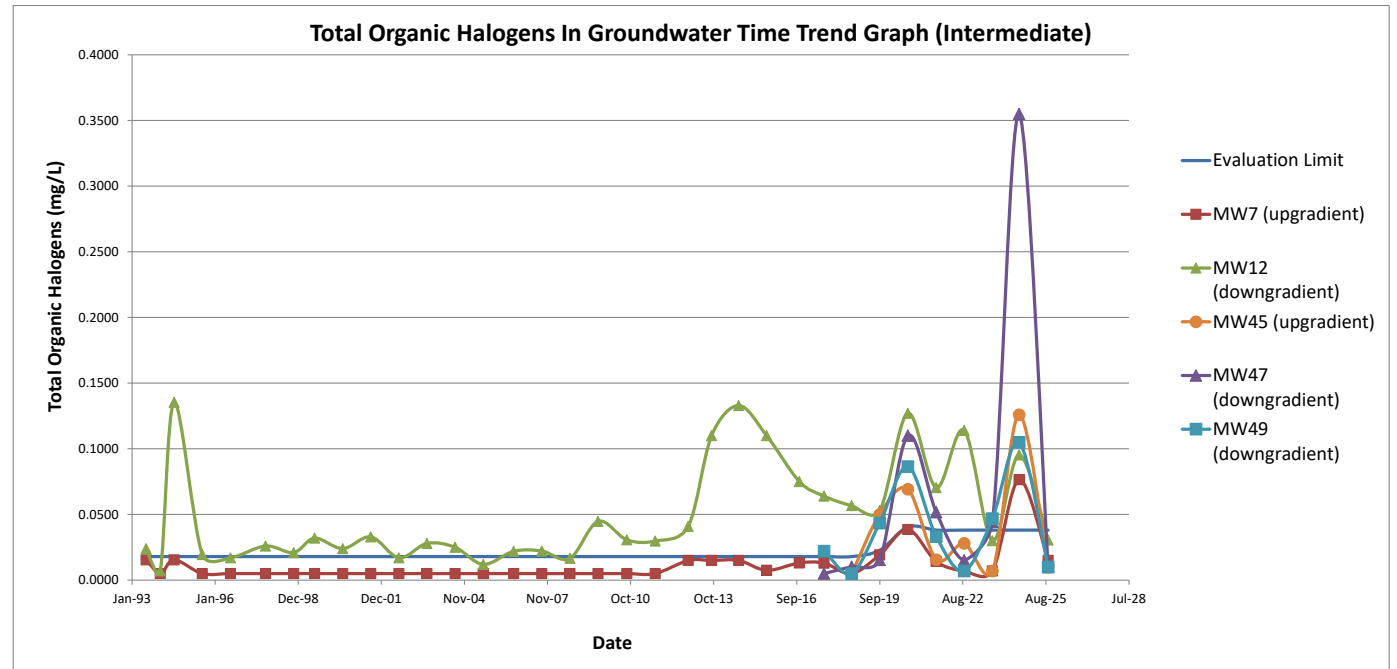
Date	Eval Limit	MW07	MW12	MW45	MW47	MW49
Aug-93	0.00902	0.00100	0.00100	NA	NA	NA
Feb-94	0.00902	0.00250	0.00250	NA	NA	NA
Aug-94	0.00902	0.00150	0.00300	NA	NA	NA
Feb-95	0.00902	NA	0.01000	NA	NA	NA
Aug-95	0.00902	0.01000	0.01000	NA	NA	NA
Aug-96	0.00902	0.01000	0.01000	NA	NA	NA
Nov-97	0.00902	0.01000	0.05730	NA	NA	NA
Nov-98	0.00902	0.01000	0.01000	NA	NA	NA
Aug-99	0.00902	0.01000	0.01000	NA	NA	NA
Aug-00	0.00902	0.01000	0.01000	NA	NA	NA
Aug-01	0.00902	0.01000	0.01000	NA	NA	NA
Aug-02	0.00902	0.01000	0.01000	NA	NA	NA
Aug-03	0.00902	0.01000	0.01000	NA	NA	NA
Aug-04	0.00902	0.01000	0.01000	NA	NA	NA
Aug-05	0.00902	0.01000	0.01000	NA	NA	NA
Sep-06	0.00902	0.01000	0.01000	NA	NA	NA
Sep-07	0.00902	0.01000	0.01000	NA	NA	NA
Sep-08	0.00902	0.01000	0.00900	NA	NA	NA
Sep-09	0.00902	0.01000	0.09940	NA	NA	NA
Sep-10	0.00902	0.00900	0.00900	NA	NA	NA
Sep-11	0.00902	0.01000	0.01000	NA	NA	NA
Nov-12	0.00902	0.01000	0.01000	NA	NA	NA
Sep-13	0.00902	0.00920	0.00920	NA	NA	NA
Sep-14	0.00902	0.01020	0.01000	NA	NA	NA
Sep-15	0.00902	0.00590	0.00520	NA	NA	NA
Oct-16	0.00902	0.00260	0.00250	NA	NA	NA
Sep-17	0.00902	0.00580	0.00570	NA	0.00590	0.00590
Sep-18	0.00902	0.00715	0.00670	0.00685	0.00685	0.01370
Sep-19	0.00930	0.00690	0.00705	0.00705	0.00750	0.00750
Sep-20	0.00930	0.00690	0.00720	0.00795	0.02240	0.00750
Sep-21	0.00910	0.00635	0.00610	0.00675	0.00635	0.00625
Sep-22	0.00910	0.00755	0.00700	0.00715	0.00700	0.00700
Mar-23	0.00910	NA	NA	NA	NA	NA
Sep-23	0.00910	0.0051	#####	#####	#####	0.005
Apr-24	0.00910	NA	NA	NA	NA	NA
Aug-24	0.00910	#####	#####	#####	#####	0.005
Mar-25	0.00910	NA	NA	NA	NA	NA
Sep-25	0.00910	#####	#####	#####	#####	#####



Note:	Note:
Result Exceeds Evaluation Limit	NDs reported at half MDL.

2025 ANNUAL WATER QUALITY REPORT
WDC ACQUISITION LLC
CRESTON, IOWA

Date	Eval Limit	MW07	MW12	MW45	MW47	MW49
Aug-93	0.0180	0.0155	0.024	NA	NA	NA
Feb-94	0.0180	0.005	0.007	NA	NA	NA
Aug-94	0.0180	0.0155	0.1355	NA	NA	NA
Aug-95	0.0180	0.005	0.0195	NA	NA	NA
Aug-96	0.0180	0.005	0.017	NA	NA	NA
Nov-97	0.0180	0.005	0.026	NA	NA	NA
Nov-98	0.0180	0.005	0.021	NA	NA	NA
Aug-99	0.0180	0.005	0.032	NA	NA	NA
Aug-00	0.0180	0.005	0.024	NA	NA	NA
Aug-01	0.0180	0.005	0.033	NA	NA	NA
Aug-02	0.0180	0.005	0.017	NA	NA	NA
Aug-03	0.0180	0.005	0.028	NA	NA	NA
Aug-04	0.0180	0.005	0.025	NA	NA	NA
Aug-05	0.0180	0.005	0.012	NA	NA	NA
Sep-06	0.0180	0.005	0.022	NA	NA	NA
Sep-07	0.0180	0.005	0.0222	NA	NA	NA
Sep-08	0.0180	0.005	0.0166	NA	NA	NA
Sep-09	0.0180	0.005	0.0448	NA	NA	NA
Sep-10	0.0180	0.005	0.0307	NA	NA	NA
Sep-11	0.0180	0.005	0.0298	NA	NA	NA
Nov-12	0.0180	0.015	0.041	NA	NA	NA
Sep-13	0.0180	0.015	0.11	NA	NA	NA
Sep-14	0.0180	0.015	0.133	NA	NA	NA
Sep-15	0.0180	0.0075	0.11	NA	NA	NA
Oct-16	0.0180	0.0131	0.0751	NA	NA	NA
Sep-17	0.0180	0.0130	0.0640	NA	0.005	0.0221
Sep-18	0.0180	0.0050	0.0567	0.005	0.0103	0.005
Sep-19	0.0227	0.0193	0.0529	0.0500	0.0154	0.0435
Sep-20	0.0405	0.0386	0.1270	0.0693	0.1100	0.0865
Sep-21	0.0381	0.0142	0.0705	0.0156	0.0517	0.0332
Sep-22	0.0381	0.0070	0.1140	0.0281	0.0152	0.007
Sep-23	0.0381	0.0070	0.0300	0.0070	0.0445	0.0469
Aug-24	0.0381	0.0765	0.0953	0.1260	0.355	0.105
Sep-25	0.0381	0.0150	0.0306	0.0100	0.0100	0.0100

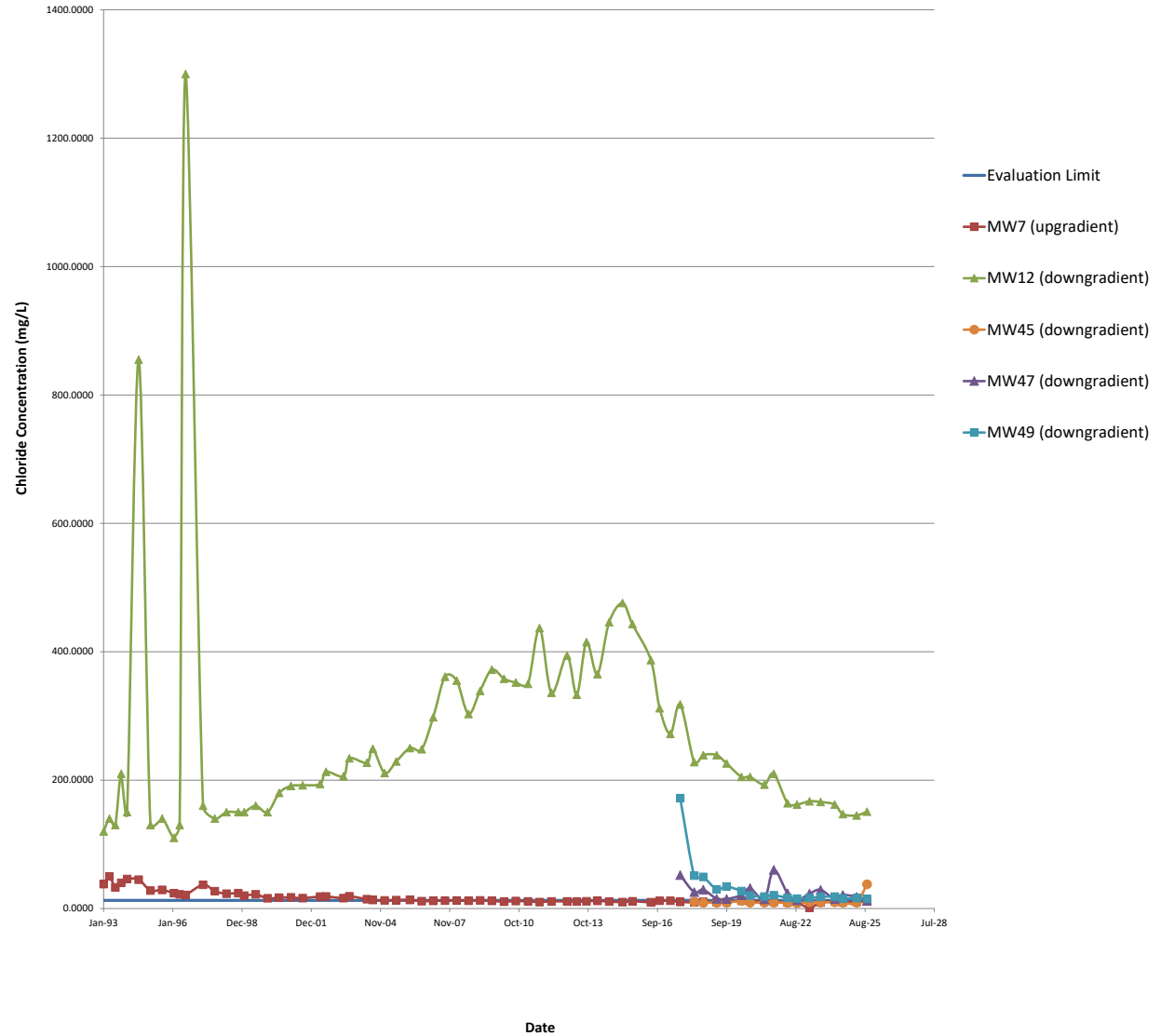


Note:	Note:
Result Exceeds Evaluation Limit	NDs reported at half MDL.

2025 ANNUAL WATER QUALITY REPORT
WDC ACQUISITION LLC
CRESTON, IOWA

Date	Eval Limit	MW07	MW12	MW45	MW47	MW49
Feb-93	12.6746	38	120	NA	NA	NA
May-93	12.6746	50	140	NA	NA	NA
Aug-93	12.6746	33	130	NA	NA	NA
Nov-93	12.6746	40	210	NA	NA	NA
Feb-94	12.6746	46	150	NA	NA	NA
Aug-94	12.6746	45	855	NA	NA	NA
Feb-95	12.6746	28	130	NA	NA	NA
Aug-95	12.6746	29	140	NA	NA	NA
Feb-96	12.6746	24	110	NA	NA	NA
May-96	12.6746	22	130	NA	NA	NA
Aug-96	12.6746	21	1300	NA	NA	NA
May-97	12.6746	37	160	NA	NA	NA
Nov-97	12.6746	27	140	NA	NA	NA
May-98	12.6746	23	150	NA	NA	NA
Nov-98	12.6746	24	150	NA	NA	NA
Feb-99	12.6746	20	150	NA	NA	NA
Aug-99	12.6746	22	160	NA	NA	NA
Feb-00	12.6746	16	150	NA	NA	NA
Aug-00	12.6746	17	180	NA	NA	NA
Feb-01	12.6746	17.3	191	NA	NA	NA
Aug-01	12.6746	16.2	192	NA	NA	NA
May-02	12.6746	18.7	194	NA	NA	NA
Aug-02	12.6746	18.8	213	NA	NA	NA
May-03	12.6746	16.2	206	NA	NA	NA
Aug-03	12.6746	19.1	234	NA	NA	NA
May-04	12.6746	14.5	227	NA	NA	NA
Aug-04	12.6746	13.3	249	NA	NA	NA
Feb-05	12.6746	12.6	211	NA	NA	NA
Aug-05	12.6746	13.1	279	NA	NA	NA
Mar-06	12.6746	13.3	250	NA	NA	NA
Sep-06	12.6746	11.4	248	NA	NA	NA
Mar-07	12.6746	11.9	298	NA	NA	NA
Sep-07	12.6746	12.3	361	NA	NA	NA
Mar-08	12.6746	12.5	355	NA	NA	NA
Sep-08	12.6746	12	303	NA	NA	NA
Mar-09	12.6746	12.6	339	NA	NA	NA
Sep-09	12.6746	11.9	372	NA	NA	NA
Mar-10	12.6746	10.7	358	NA	NA	NA
Sep-10	12.6746	11.6	352	NA	NA	NA
Mar-11	12.6746	11	350	NA	NA	NA
Sep-11	12.6746	10.1	437	NA	NA	NA
Mar-12	12.6746	11.1	336	NA	NA	NA
Nov-12	12.6746	11.1	394	NA	NA	NA
Apr-13	12.6746	10.8	333	NA	NA	NA
Sep-13	12.6746	11.2	415	NA	NA	NA
Mar-14	12.6746	11.9	365	NA	NA	NA
Sep-14	12.6746	10.8	446	NA	NA	NA
Mar-15	12.6746	9.99	476	NA	NA	NA
Sep-15	12.6746	11.3	443	NA	NA	NA
Jun-16	12.6746	9.83	387	NA	NA	NA
Oct-16	12.6746	12	312	NA	NA	NA
Apr-17	12.6746	12.1	272	NA	NA	NA
Sep-17	12.6746	10.3	318	NA	52	172
Apr-18	12.6746	9.64	228	10.5	25.5	51.2
Sep-18	12.6746	10.4	239	9.1	29.4	49.2
Apr-19	12.3409	10.1	239	9.12	15.2	29.8
Sep-19	12.3409	10.0	226	9.17	14.9	34.3
Apr-20	12.8574	12.2	205	11.9	20.7	27.2
Sep-20	12.8574	11.9	205	9.26	31.6	20.2
Apr-21	12.6497	10.7	193	9.14	14.4	18.6
Sep-21	12.6497	10.3	210	9.3	60.3	20.6
Apr-22	12.6497	9.42	164	8.87	23.6	16.7
Sep-22	12.6497	9.55	162	8.31	12.8	15.4
Mar-23	12.6497	1.125	167	9.82	23.2	16.5
Sep-23	12.6497	9.45	166	9.49	29.1	18.2
Apr-24	12.6497	11	162	9.77	14.7	18.7
Aug-24	12.6497	9.87	147	9.06	21.1	15.7
Mar-25	12.6497	10.3	145	9.14	18.1	16.3
Sep-25	12.6497	11.1	151	37.9	11.8	15.2

Chloride in Groundwater Time Trend Graph (Intermediate)

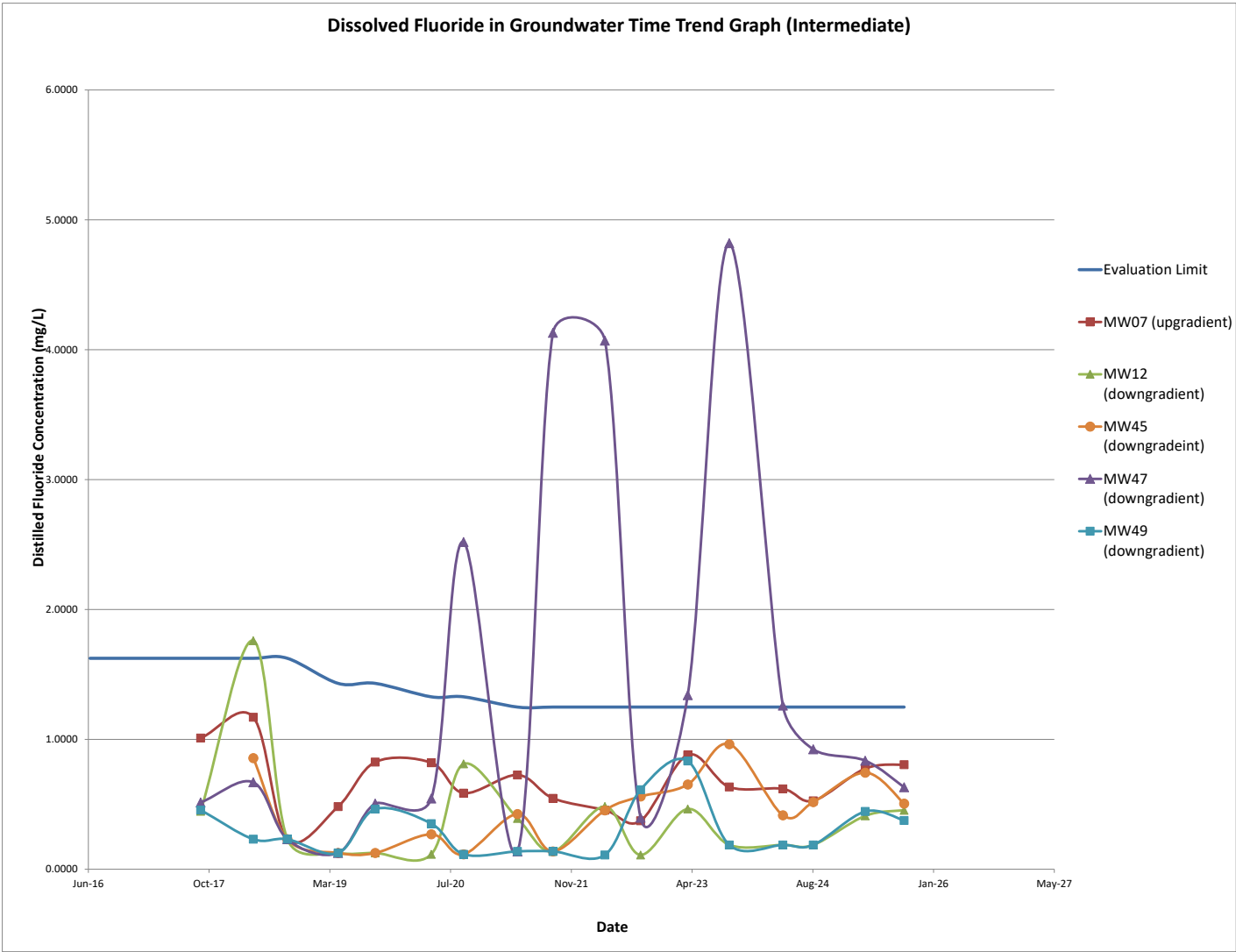


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2025 ANNUAL WATER QUALITY REPORT
WDC ACQUISITION LLC
CRESTON, IOWA

Date	Eval Limit	MW07	MW12	MW45	MW47	MW49
Jun-16	1.6240	NA	NA	NA	NA	NA
Oct-16	1.6240	NA	NA	NA	NA	NA
Apr-17	1.6240	NA	NA	NA	NA	NA
Sep-17	1.6240	1.010	0.446	NA	0.514	0.456
Apr-18	1.6240	1.170	1.76	0.856	0.669	0.231
Sep-18	1.6240	0.231	0.231	0.231	0.231	0.231
Apr-19	1.4310	0.482	0.125	0.125	0.125	0.125
Sep-19	1.4310	0.825	0.125	0.125	0.505	0.463
Apr-20	1.3274	0.820	0.115	0.269	0.544	0.351
Sep-20	1.3274	0.586	0.811	0.115	2.52	0.115
Apr-21	1.2485	0.726	0.391	0.425	0.1375	0.1375
Sep-21	1.2485	0.546	0.1375	0.1375	4.13	0.1375
Apr-22	1.2485	0.455	0.483	0.454	4.07	0.110
Sep-22	1.2485	0.373	0.110	0.560	0.396	0.612
Mar-23	1.2485	0.880	0.464	0.652	1.34	0.833
Sep-23	1.2485	0.633	0.187	0.963	4.82	0.187
Apr-24	1.2485	0.619	0.187	0.415	1.26	0.187
Aug-24	1.2485	0.527	0.187	0.517	0.923	0.187
Mar-25	1.2485	0.775	0.411	0.744	0.836	0.445
Sep-25	1.2485	0.805	0.454	0.505	0.631	0.375

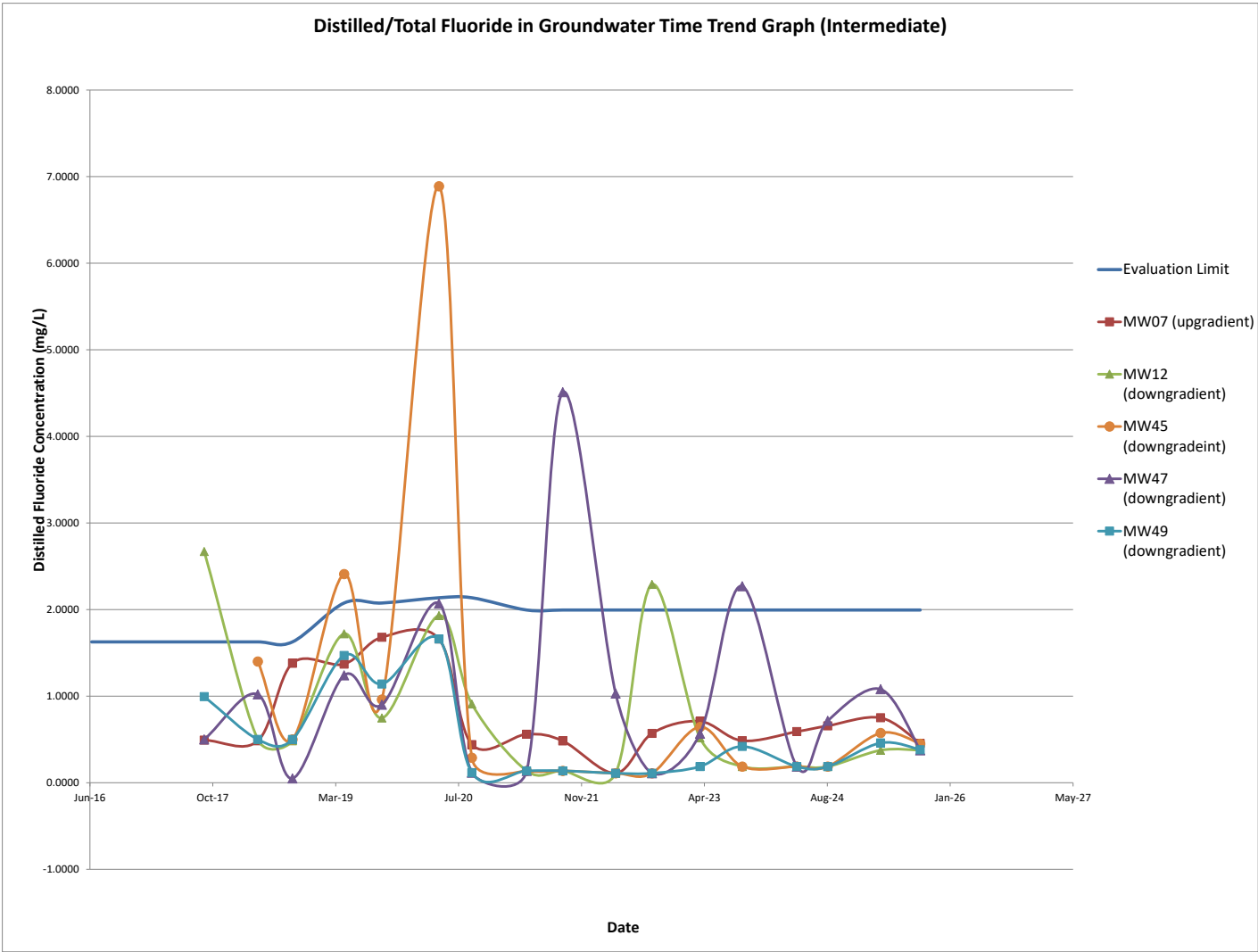
Note:
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Note:
NDs reported at half MDL.



2025 ANNUAL WATER QUALITY REPORT
WDC ACQUISITION LLC
CRESTON, IOWA

Date	Eval Limit	MW07	MW12	MW45	MW47	MW49
Jun-16	1.6265	NA	NA	NA	NA	NA
Oct-16	1.6265	NA	NA	NA	NA	NA
Apr-17	1.6265	NA	NA	NA	NA	NA
Sep-17	1.6265	0.492	2.67	NA	0.5	0.995
Apr-18	1.6265	0.484	0.5	1.4	1.02	0.5
Sep-18	1.6265	1.380	0.4835	0.5	0.04915	0.5
Apr-19	2.0755	1.37	1.72	2.41	1.24	1.47
Sep-19	2.0755	1.68	0.747	0.961	0.901	1.14
Apr-20	2.1361	1.66	1.93	6.89	2.07	1.66
Sep-20	2.1361	0.44	0.909	0.288	0.115	0.115
Apr-21	1.9946	0.56	0.1375	0.1375	0.1375	0.1375
Sep-21	1.9946	0.48	0.1375	0.1375	4.51	0.1375
Apr-22	1.9946	0.110	0.11	0.11	1.03	0.11
Sep-22	1.9946	0.570	2.29	0.11	0.11	0.11
Mar-23	1.9946	0.709	0.518	0.644	0.566	0.187
Sep-23	1.9946	0.485	0.187	0.187	2.27	0.419
Apr-24	1.9946	0.59	0.187	0.187	0.187	0.187
Aug-24	1.9946	0.657	0.187	0.187	0.715	0.187
Mar-25	1.9946	0.75	0.375	0.574	1.08	0.46
Sep-25	1.9946	0.454	0.375	0.451	0.375	0.381

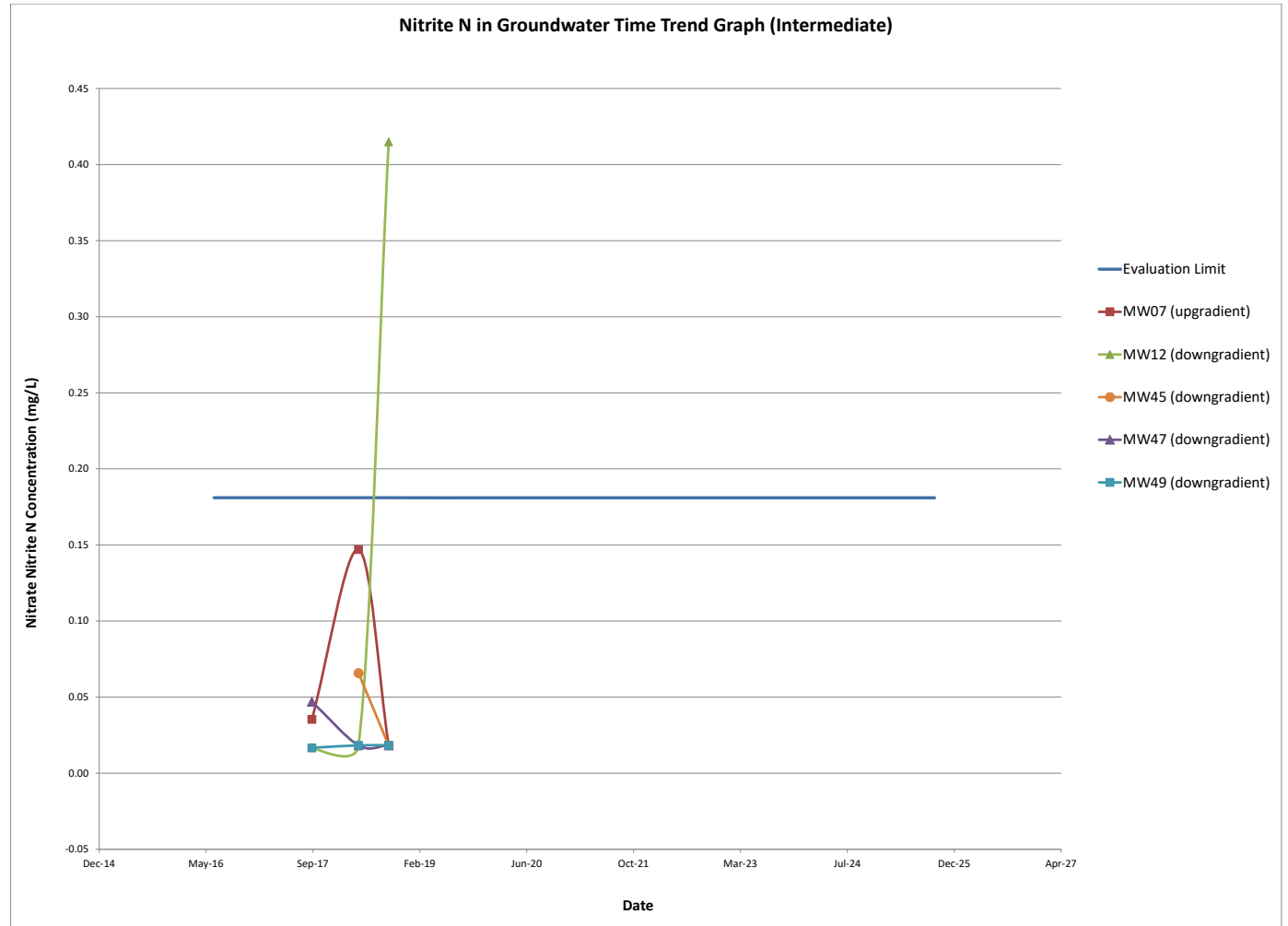
Note:
Result Exceeds Evaluation Limit
Note:
NDs reported at half MDL.



**2025 ANNUAL WATER QUALITY REPORT
WDC ACQUISITION LLC
CRESTON, IOWA**

Date	Eval Limit	MW07	MW12	MW45	MW47	MW49
Jun-16	0.1810	NA	NA	NA	NA	NA
Oct-16	0.1810	NA	NA	NA	NA	NA
Apr-17	0.1810	NA	NA	NA	NA	NA
Sep-17	0.1810	0.0354	0.0167	NA	0.0470	0.0167
Apr-18	0.1810	0.1470	0.0183	0.0658	0.0183	0.0183
Sep-18	0.1810	0.0183	0.4150	0.0183	0.0183	0.0183
Apr-19	0.1810	NA	NA	NA	NA	NA
Sep-19	0.1810	NA	NA	NA	NA	NA
Apr-20	0.1810	NA	NA	NA	NA	NA
Sep-20	0.1810	NA	NA	NA	NA	NA
Apr-21	0.1810	NA	NA	NA	NA	NA
Sep-21	0.1810	NA	NA	NA	NA	NA
Apr-22	0.1810	NA	NA	NA	NA	NA
Sep-22	0.1810	NA	NA	NA	NA	NA
Mar-23	0.1810	NA	NA	NA	NA	NA
Sep-23	0.1810	NA	NA	NA	NA	NA
Apr-24	0.1810	NA	NA	NA	NA	NA
Aug-24	0.1810	NA	NA	NA	NA	NA
Mar-25	0.1810	NA	NA	NA	NA	NA
Sep-25	0.1810	NA	NA	NA	NA	NA

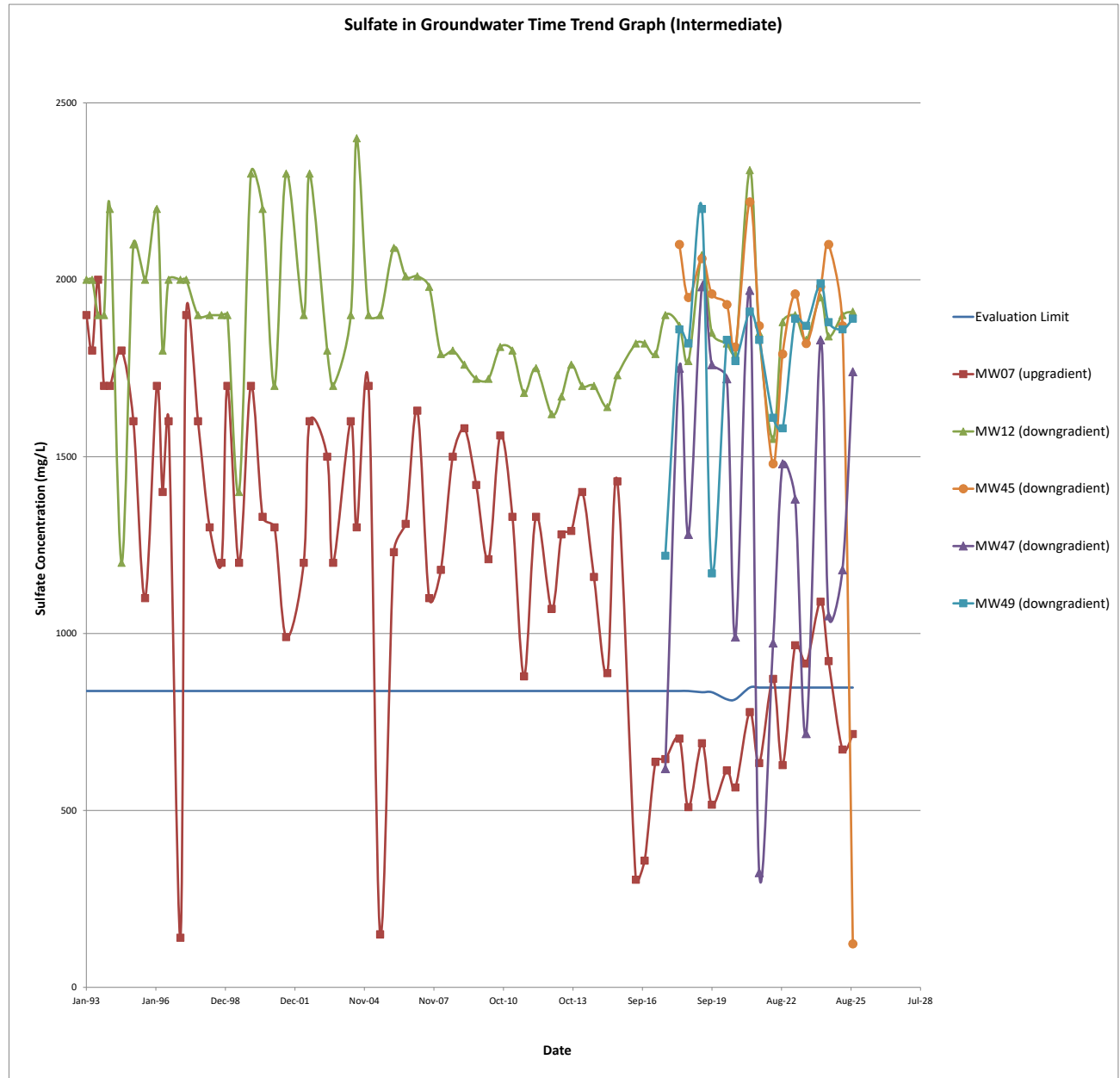
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2025 ANNUAL WATER QUALITY REPORT
WDC ACQUISITION LLC
CRESTON, IOWA

Date	Eval Limit	MW07	MW12	MW45	MW47	MW49
Feb-93	837.7	1900	2000	NA	NA	NA
May-93	837.7	1800	2000	NA	NA	NA
Aug-93	837.7	2000	1900	NA	NA	NA
Nov-93	837.7	1700	1900	NA	NA	NA
Feb-94	837.7	1700	2200	NA	NA	NA
Aug-94	837.7	1800	1200	NA	NA	NA
Feb-95	837.7	1600	2100	NA	NA	NA
Aug-95	837.7	1100	2000	NA	NA	NA
Feb-96	837.7	1700	2700	NA	NA	NA
May-96	837.7	1400	1800	NA	NA	NA
Aug-96	837.7	1600	2000	NA	NA	NA
Feb-97	837.7	140	2000	NA	NA	NA
May-97	837.7	1900	2000	NA	NA	NA
Nov-97	837.7	1600	1900	NA	NA	NA
May-98	837.7	1300	1900	NA	NA	NA
Nov-98	837.7	1200	1900	NA	NA	NA
Feb-99	837.7	1700	1900	NA	NA	NA
Aug-99	837.7	1200	1400	NA	NA	NA
Feb-00	837.7	1700	2300	NA	NA	NA
Aug-00	837.7	1330	2200	NA	NA	NA
Feb-01	837.7	1300	1700	NA	NA	NA
Aug-01	837.7	990	2300	NA	NA	NA
May-02	837.7	1200	1900	NA	NA	NA
Aug-02	837.7	1600	2300	NA	NA	NA
May-03	837.7	1500	1800	NA	NA	NA
Aug-03	837.7	1200	1700	NA	NA	NA
May-04	837.7	1600	1900	NA	NA	NA
Aug-04	837.7	1300	2400	NA	NA	NA
Feb-05	837.7	1700	1900	NA	NA	NA
Aug-05	837.7	150	1900	NA	NA	NA
Mar-06	837.7	1230	2090	NA	NA	NA
Sep-06	837.7	1310	2010	NA	NA	NA
Mar-07	837.7	1630	2010	NA	NA	NA
Sep-07	837.7	1100	1980	NA	NA	NA
Mar-08	837.7	1180	1790	NA	NA	NA
Sep-08	837.7	1500	1800	NA	NA	NA
Mar-09	837.7	1580	1760	NA	NA	NA
Sep-09	837.7	1420	1720	NA	NA	NA
Mar-10	837.7	1210	1720	NA	NA	NA
Sep-10	837.7	1560	1810	NA	NA	NA
Mar-11	837.7	1330	1800	NA	NA	NA
Sep-11	837.7	879	1680	NA	NA	NA
Mar-12	837.7	1330	1750	NA	NA	NA
Nov-12	837.7	1070	1620	NA	NA	NA
Apr-13	837.7	1280	1670	NA	NA	NA
Sep-13	837.7	1290	1760	NA	NA	NA
Mar-14	837.7	1400	1700	NA	NA	NA
Sep-14	837.7	1160	1700	NA	NA	NA
Mar-15	837.7	888	1640	NA	NA	NA
Sep-15	837.7	1430	1730	NA	NA	NA
Jun-16	837.7	304	1820	NA	NA	NA
Oct-16	837.7	358	1820	NA	NA	NA
Apr-17	837.7	637	1790	NA	NA	NA
Sep-17	837.7	645	1900	NA	618	1220
Apr-18	837.7	703	1870	2100	1750	1860
Sep-18	837.7	509	1770	1950	1280	1820
Apr-19	834.21	690	2070	2060	1980	2200
Sep-19	834.21	516	1850	1960	1760	1170
Apr-20	814.32	613	1820	1930	1720	1830
Sep-20	814.32	565	1790	1810	990	1770
Apr-21	847.39	778	2310	2220	1970	1910
Sep-21	847.39	634	1850	1870	324	1830
Apr-22	847.39	872	1550	1480	973	1610
Sep-22	847.39	628	1880	1790	1480	1580
Mar-23	847.39	967	1900	1960	1380	1890
Sep-23	847.39	915	1830	1820	717	1870
Apr-24	847.39	1090	1950	1980	1830	1990
Aug-24	847.39	922	1840	2100	1050	1880
Mar-25	847.39	672	1900	1870	1180	1860
Sep-25	847.39	716	1910	123	1740	1890

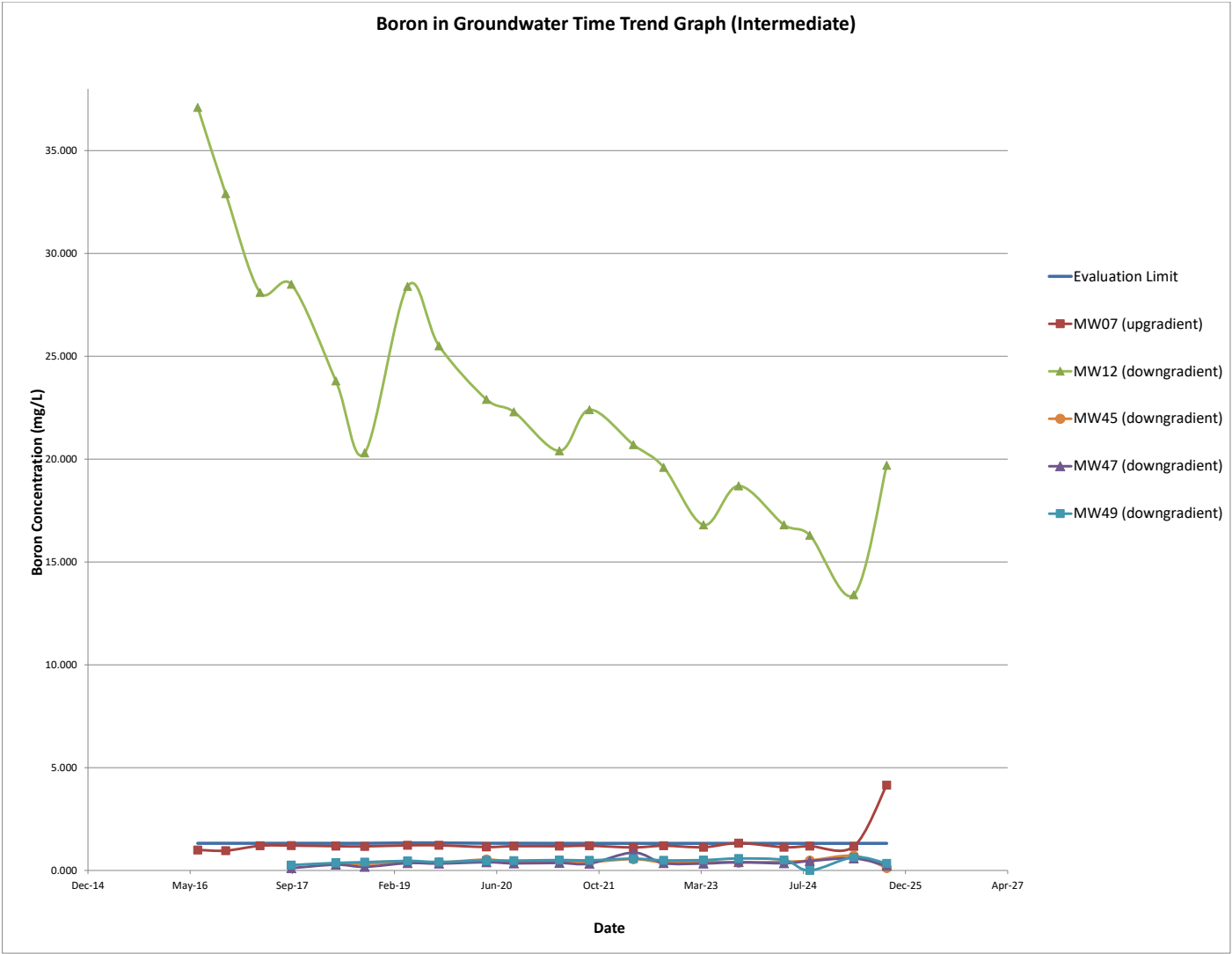
Note:	Note:
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2025 ANNUAL WATER QUALITY REPORT
WDC ACQUISITION LLC
CRESTON, IOWA

Date	Eval Limit	MW07	MW12	MW45	MW47	MW49
Jun-16	1.320	0.998	37.1	NA	NA	NA
Oct-16	1.320	0.963	32.9	NA	NA	NA
Apr-17	1.320	1.20	28.1	NA	NA	NA
Sep-17	1.320	1.210	28.5	NA	0.113	0.263
Apr-18	1.320	1.180	23.8	0.326	0.282	0.367
Sep-18	1.320	1.170	20.3	0.314	0.176	0.402
Apr-19	1.339	1.22	28.4	0.415	0.358	0.464
Sep-19	1.339	1.22	25.5	0.390	0.336	0.413
Apr-20	1.323	1.14	22.9	0.53	0.4	0.485
Sep-20	1.323	1.18	22.3	0.408	0.346	0.479
Apr-21	1.3177	1.18	20.4	0.454	0.367	0.505
Sep-21	1.3177	1.20	22.4	0.413	0.333	0.493
Apr-22	1.3177	1.12	20.7	0.555	0.870	0.573
Sep-22	1.3177	1.20	19.6	0.395	0.358	0.492
Mar-23	1.3177	1.13	16.8	0.423	0.339	0.506
Sep-23	1.3177	1.33	18.7	0.385	0.402	0.581
Apr-24	1.3177	1.13	16.8	0.424	0.35	0.506
Aug-24	1.3177	1.18	16.3	0.482	0.46	0.568
Mar-25	1.3177	1.17	13.4	0.712	0.587	0.643
Sep-25	1.3177	4.15	19.7	0.122	0.232	0.346

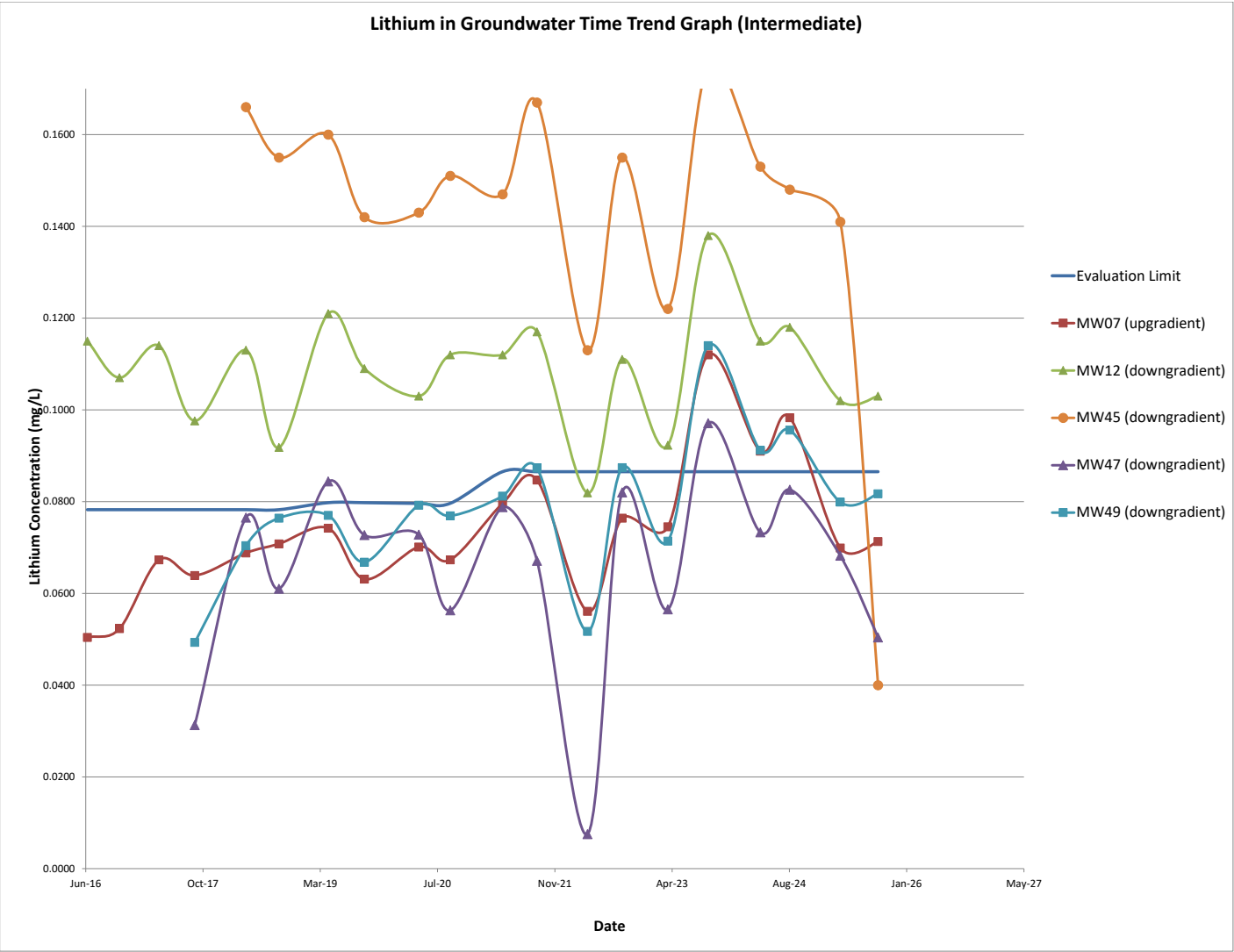
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2025 ANNUAL WATER QUALITY REPORT
WDC ACQUISITION LLC
CRESTON, IOWA

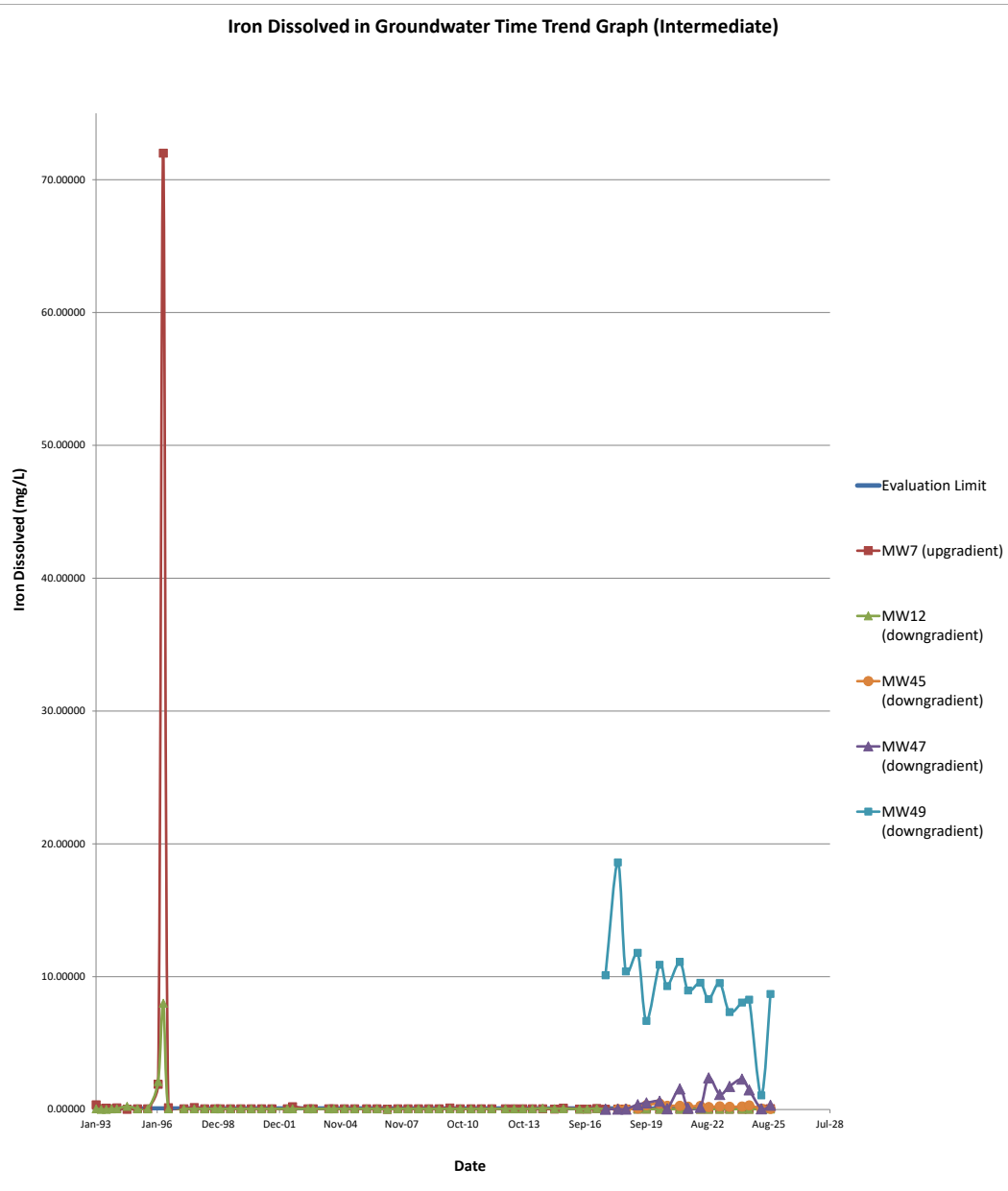
Date	Eval Limit	MW07	MW12	MW45	MW47	MW49
Jun-16	0.0782	0.0504	0.1150	NA	NA	NA
Oct-16	0.0782	0.0523	0.1070	NA	NA	NA
Apr-17	0.0782	0.0673	0.1140	NA	NA	NA
Sep-17	0.0782	0.0639	0.0976	NA	0.0313	0.0493
Apr-18	0.0782	0.0688	0.1130	0.1660	0.0765	0.0704
Sep-18	0.0782	0.0708	0.0918	0.1550	0.0610	0.0764
Apr-19	0.0798	0.0742	0.1210	0.1600	0.0844	0.0770
Sep-19	0.0798	0.0631	0.1090	0.1420	0.0727	0.0668
Apr-20	0.0796	0.0701	0.1030	0.1430	0.0728	0.0792
Sep-20	0.0796	0.0673	0.1120	0.1510	0.0563	0.0769
Apr-21	0.08652	0.0796	0.1120	0.1470	0.0788	0.0812
Sep-21	0.08652	0.0847	0.1170	0.1670	0.0671	0.0873
Apr-22	0.08652	0.0561	0.0819	0.1130	0.0075	0.0517
Sep-22	0.08652	0.0764	0.1110	0.1550	0.0820	0.0874
Mar-23	0.08652	0.0745	0.0923	0.122	0.0565	0.0714
Sep-23	0.08652	0.112	0.138	0.175	0.0971	0.114
Apr-24	0.08652	0.091	0.115	0.153	0.0733	0.0912
Aug-24	0.08652	0.0983	0.118	0.148	0.0826	0.0956
Mar-25	0.08652	0.0699	0.102	0.141	0.0682	0.0799
Sep-25	0.08652	0.0713	0.103	0.04	0.0504	0.0817

Note:
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Note:
NDs reported at half MDL.



2025 ANNUAL WATER QUALITY REPORT
WDC ACQUISITION LLC
CRESTON, IOWA

Date	Eval Limit	MW07	MW12	MW45	MW47	MW49
Feb-93	0.07283	0.355	0.05	NA	NA	NA
May-93	0.07283	0.07	0.01	NA	NA	NA
Aug-93	0.07283	0.105	0.01	NA	NA	NA
Nov-93	0.07283	0.05	0.05	NA	NA	NA
Feb-94	0.07283	0.13	0.05	NA	NA	NA
Aug-94	0.07283	0.015	0.24	NA	NA	NA
Feb-95	0.07283	0.05	0.05	NA	NA	NA
Aug-95	0.07283	0.05	0.05	NA	NA	NA
Feb-96	0.07283	1.9	2.1	NA	NA	NA
May-96	0.07283	72	8	NA	NA	NA
Aug-96	0.07283	0.14	0.05	NA	NA	NA
May-97	0.07283	0.05	0.05	NA	NA	NA
Nov-97	0.07283	0.15	0.05	NA	NA	NA
May-98	0.07283	0.05	0.05	NA	NA	NA
Nov-98	0.07283	0.05	0.05	NA	NA	NA
Feb-99	0.07283	0.05	0.05	NA	NA	NA
Aug-99	0.07283	0.05	0.05	NA	NA	NA
Feb-00	0.07283	0.05	0.05	NA	NA	NA
Aug-00	0.07283	0.05	0.05	NA	NA	NA
Feb-01	0.07283	0.05	0.05	NA	NA	NA
Aug-01	0.07283	0.05	0.05	NA	NA	NA
May-02	0.07283	0.05	0.05	NA	NA	NA
Aug-02	0.07283	0.21	0.05	NA	NA	NA
May-03	0.07283	0.05	0.05	NA	NA	NA
Aug-03	0.07283	0.05	0.05	NA	NA	NA
May-04	0.07283	0.05	0.05	NA	NA	NA
Aug-04	0.07283	0.05	0.05	NA	NA	NA
Feb-05	0.07283	0.05	0.05	NA	NA	NA
Aug-05	0.07283	0.05	0.05	NA	NA	NA
Mar-06	0.07283	0.05	0.05	NA	NA	NA
Sep-06	0.07283	0.05	0.05	NA	NA	NA
Mar-07	0.07283	0.008	0.008	NA	NA	NA
Sep-07	0.07283	0.05	0.05	NA	NA	NA
Mar-08	0.07283	0.05	0.05	NA	NA	NA
Sep-08	0.07283	0.05	0.05	NA	NA	NA
Mar-09	0.07283	0.05	0.05	NA	NA	NA
Sep-09	0.07283	0.05	0.05	NA	NA	NA
Mar-10	0.07283	0.112	0.05	NA	NA	NA
Sep-10	0.07283	0.05	0.05	NA	NA	NA
Mar-11	0.07283	0.05	0.05	NA	NA	NA
Sep-11	0.07283	0.05	0.05	NA	NA	NA
Mar-12	0.07283	0.05	0.05	NA	NA	NA
Nov-12	0.07283	0.05	0.05	NA	NA	NA
Apr-13	0.07283	0.05	0.05	NA	NA	NA
Sep-13	0.07283	0.05	0.05	NA	NA	NA
Mar-14	0.07283	0.05	0.05	NA	NA	NA
Sep-14	0.07283	0.05	0.1	NA	NA	NA
Mar-15	0.07283	0.033	0.066	NA	NA	NA
Sep-15	0.07283	0.109	0.066	NA	NA	NA
Jun-16	0.07283	0.0366	0.0366	NA	NA	NA
Oct-16	0.07283	0.0366	0.0366	NA	NA	NA
Apr-17	0.07283	0.0755	0.0755	NA	NA	NA
Sep-17	0.07283	0.0239	0.0239	NA	0.0239	10.1
Apr-18	0.07283	0.033	0.033	0.033	0.033	18.6
Sep-18	0.07283	0.033	0.033	0.033	0.033	10.4
Apr-19	0.06731	0.033	0.033	0.085	0.368	11.8
Sep-19	0.06731	0.033	0.033	0.336	0.497	6.67
Apr-20	0.06360	0.025	0.025	0.45	0.631	10.9
Sep-20	0.06362	0.025	0.025	0.287	0.0577	9.29
Apr-21	0.06136	0.018	0.018	0.284	1.55	11.1
Sep-21	0.06136	0.018	0.018	0.218	0.0961	8.96
Apr-22	0.06136	0.018	0.018	0.276	0.173	9.54
Sep-22	0.06136	0.018	0.018	0.191	2.38	8.32
Mar-23	0.06136	0.018	0.018	0.240	1.14	9.52
Sep-23	0.06136	0.018	0.018	0.211	1.74	7.34
Apr-24	0.06136	0.018	0.018	0.227	2.29	8.06
Aug-24	0.06136	0.018	0.018	0.318	1.48	8.27
Mar-25	0.06136	0.05	0.05	0.069	0.05	1.06
Sep-25	0.06136	0.0614	0.036	0.05	0.324	8.7

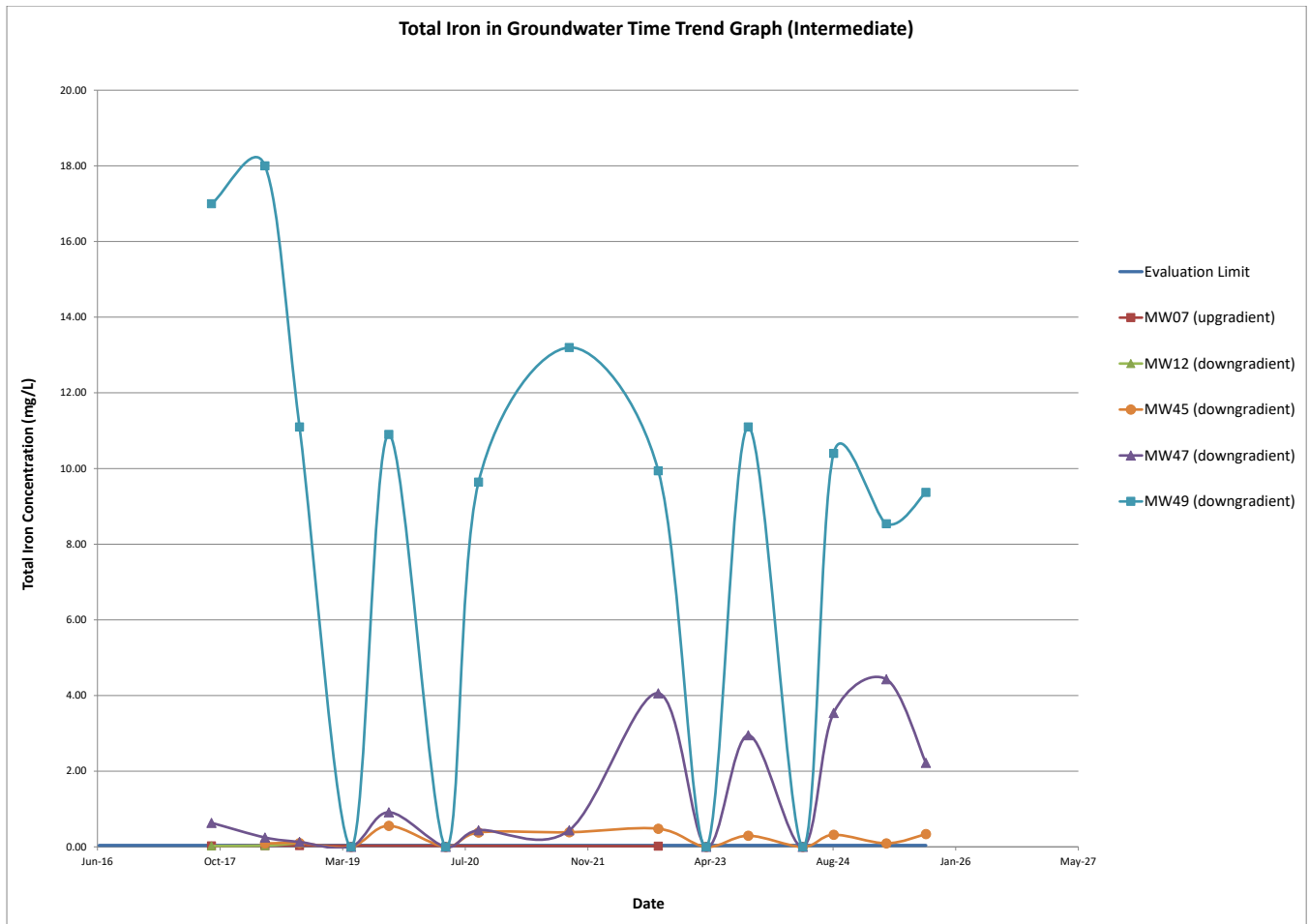


Note:	Note:
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2025 ANNUAL WATER QUALITY REPORT
WDC ACQUISITION LLC
CRESTON, IOWA

Date	Eval Limit	MW07	MW12	MW45	MW47	MW49
Jun-16	0.0385462	NA	NA	NA	NA	NA
Oct-16	0.0385462	NA	NA	NA	NA	NA
Apr-17	0.0385462	NA	NA	NA	NA	NA
Sep-17	0.0385462	0.0239	0.0239	NA	0.635	17.0
Apr-18	0.0385462	0.0330	0.0330	0.091	0.247	18.0
Sep-18	0.0385462	0.0330	0.0990	0.099	0.129	11.1
Apr-19	0.0385462	NA	NA	NA	NA	NA
Sep-19	0.0385462	NA	NA	0.556	0.913	10.9
Apr-20	0.0385462	NA	NA	NA	NA	NA
Sep-20	0.0385462	NA	NA	0.381	0.440	9.6
Sep-21	0.0385462	NA	NA	0.386	0.439	13.2
Sep-22	0.0385462	0.0180	NA	0.479	4.06	9.94
Mar-23	0.0385462	NA	NA	NA	NA	NA
Sep-23	0.0385462	NA	NA	0.294	2.95	11.1
Apr-24	0.0385462	NA	NA	NA	NA	NA
Aug-24	0.0385462	NA	NA	0.3190	3.5400	10.4000
Mar-25	0.0385462	0.0500	NA	0.0931	4.4300	8.5400
Sep-25	0.0385462	NA	NA	0.3370	2.2200	9.3700

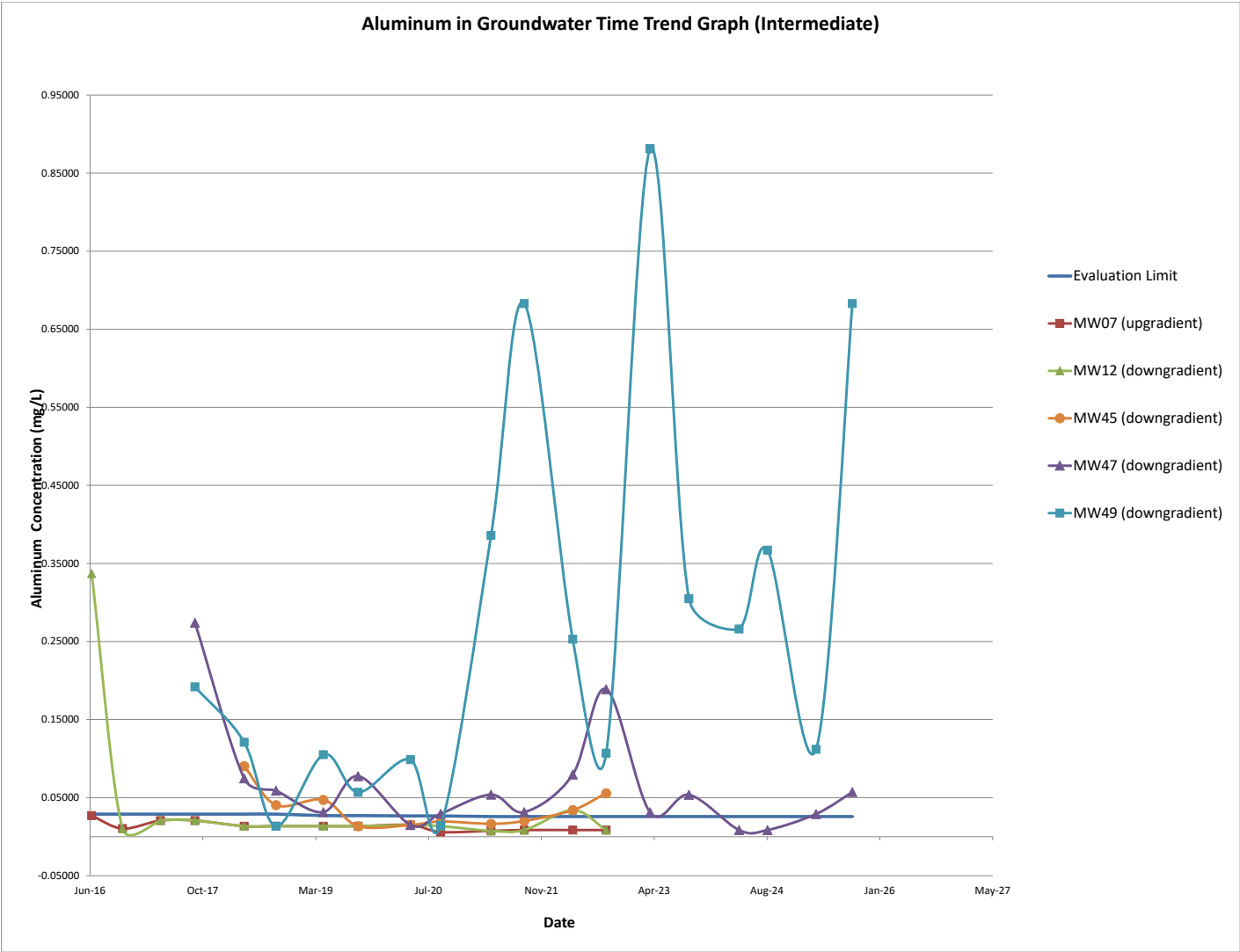
Note:
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2025 ANNUAL WATER QUALITY REPORT
WDC ACQUISITION LLC
CRESTON, IOWA

Date	Eval Limit	MW07	MW12	MW45	MW47	MW49
Jun-16	0.02890	0.0270	0.337	NA	NA	NA
Oct-16	0.02890	0.0104	0.0104	NA	NA	NA
Apr-17	0.02890	0.0207	0.0207	NA	NA	NA
Sep-17	0.02890	0.0207	0.0207	NA	0.274	0.192
Apr-18	0.02890	0.0135	0.0135	0.0904	0.0747	0.121
Sep-18	0.02890	0.0135	0.0135	0.0495	0.0589	0.0135
Apr-19	0.02699	0.0135	0.0135	0.0472	0.0315	0.105
Sep-19	0.02699	0.0135	0.0135	0.0135	0.0726	0.0569
Apr-20	0.02660	0.0150	0.0150	0.0150	0.0150	0.0987
Sep-20	0.02662	0.0060	0.0135	0.0195	0.0294	0.0141
Apr-21	0.02579	0.0075	0.0075	0.0165	0.0539	0.386
Sep-21	0.02579	0.0085	0.0085	0.0202	0.0315	0.683
Apr-22	0.02579	0.0085	0.0340	0.034	0.0796	0.253
Sep-22	0.02579	0.0085	0.0085	0.0557	0.189	0.107
Mar-23	0.02579	0.0085	0.0085	0.0085	0.031	0.881
Sep-23	0.02579	0.0085	0.0085	0.0188	0.0537	0.305
Apr-24	0.02579	0.0085	0.0085	0.0085	0.0085	0.266
Aug-24	0.02579	0.0085	0.0085	0.0085	0.0085	0.367
Mar-25	0.02579	0.0290	0.0290	0.0290	0.0290	0.112
Sep-25	0.02579	0.0210	0.0840	0.0926	0.0572	0.683

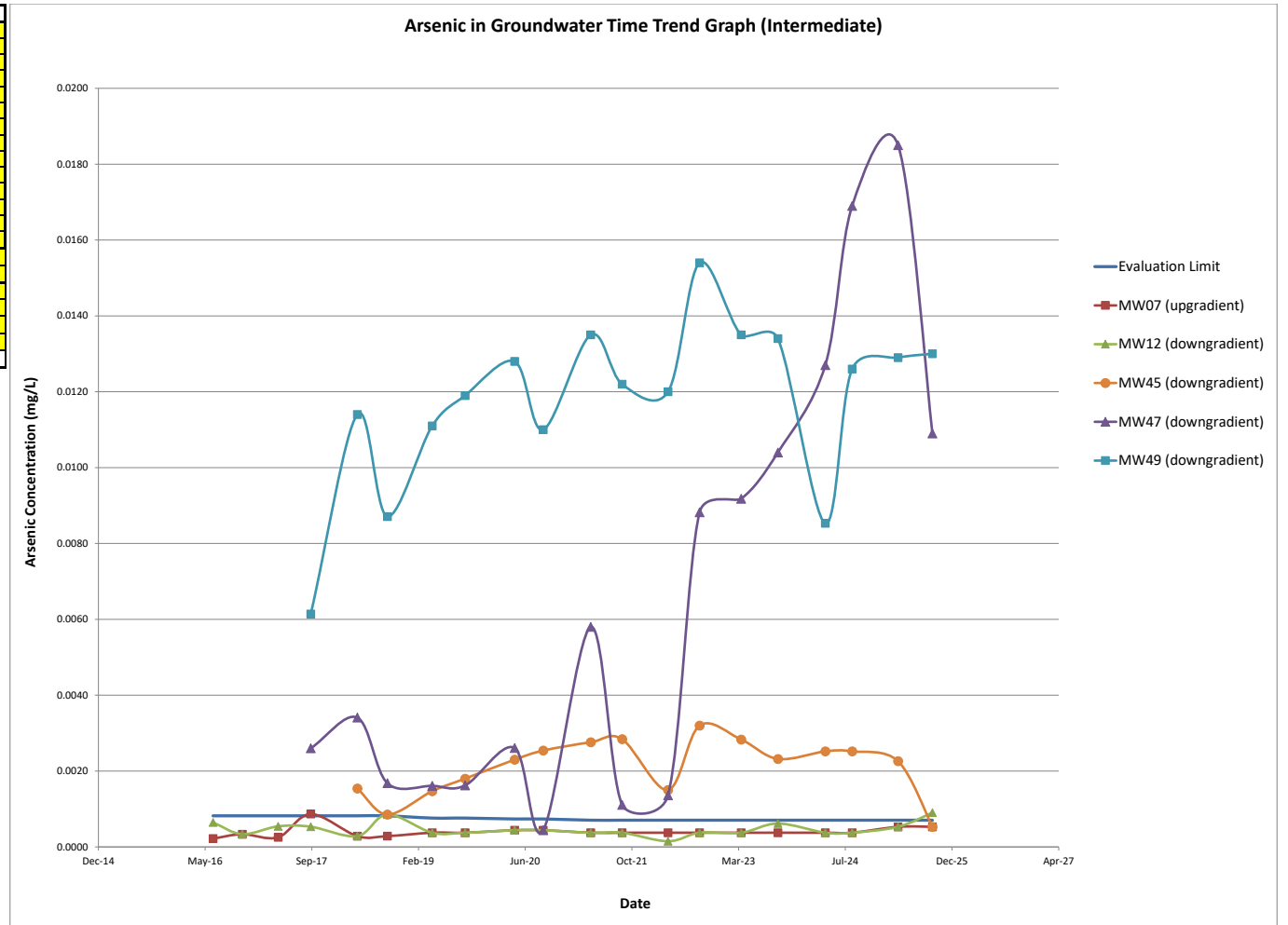
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2025 ANNUAL WATER QUALITY REPORT
WDC ACQUISITION LLC
CRESTON, IOWA

Date	Eval Limit	MW07	MW12	MW45	MW47	MW49
Jun-16	0.0008206	0.000220	0.000644	NA	NA	NA
Oct-16	0.0008206	0.000336	0.000336	NA	NA	NA
Apr-17	0.0008206	0.000252	0.000543	NA	NA	NA
Sep-17	0.0008206	0.000533	NA	0.002600	0.006140	
Apr-18	0.0008206	0.000285	0.000285	0.001540	0.003410	0.011400
Sep-18	0.0008206	0.000285	0.000855	0.000855	0.001680	0.008710
Apr-19	0.0007610	0.000375	0.000375	0.00147	0.00161	0.0111
Sep-19	0.0007610	0.000375	0.000375	0.00180	0.00162	0.0119
Apr-20	0.0007370	0.000440	0.000440	0.00730	0.00261	0.0178
Sep-20	0.0007373	0.000440	0.000440	0.00754	0.00044	0.0110
Apr-21	0.0007049	0.000375	0.000375	0.00276	0.00580	0.0135
Sep-21	0.0007049	0.000375	0.000375	0.00284	0.00111	0.0122
Apr-22	0.0007049	0.000375	0.000150	0.00150	0.00136	0.0120
Sep-22	0.0007049	0.000375	0.000375	0.00320	0.00882	0.0154
Mar-23	0.0007049	0.000375	0.000375	0.00283	0.00918	0.0135
Sep-23	0.0007049	0.000375	0.000617	0.00232	0.0104	0.0134
Apr-24	0.0007049	0.000375	0.000375	0.002520	0.0127	0.00853
Aug-24	0.0007049	0.000375	0.000375	0.002520	0.0169	0.0126
Mar-25	0.0007049	0.000530	0.000530	0.002260	0.0185	0.0129
Sep-25	0.0007049	0.000530	0.000905	0.000530	0.0109	0.013

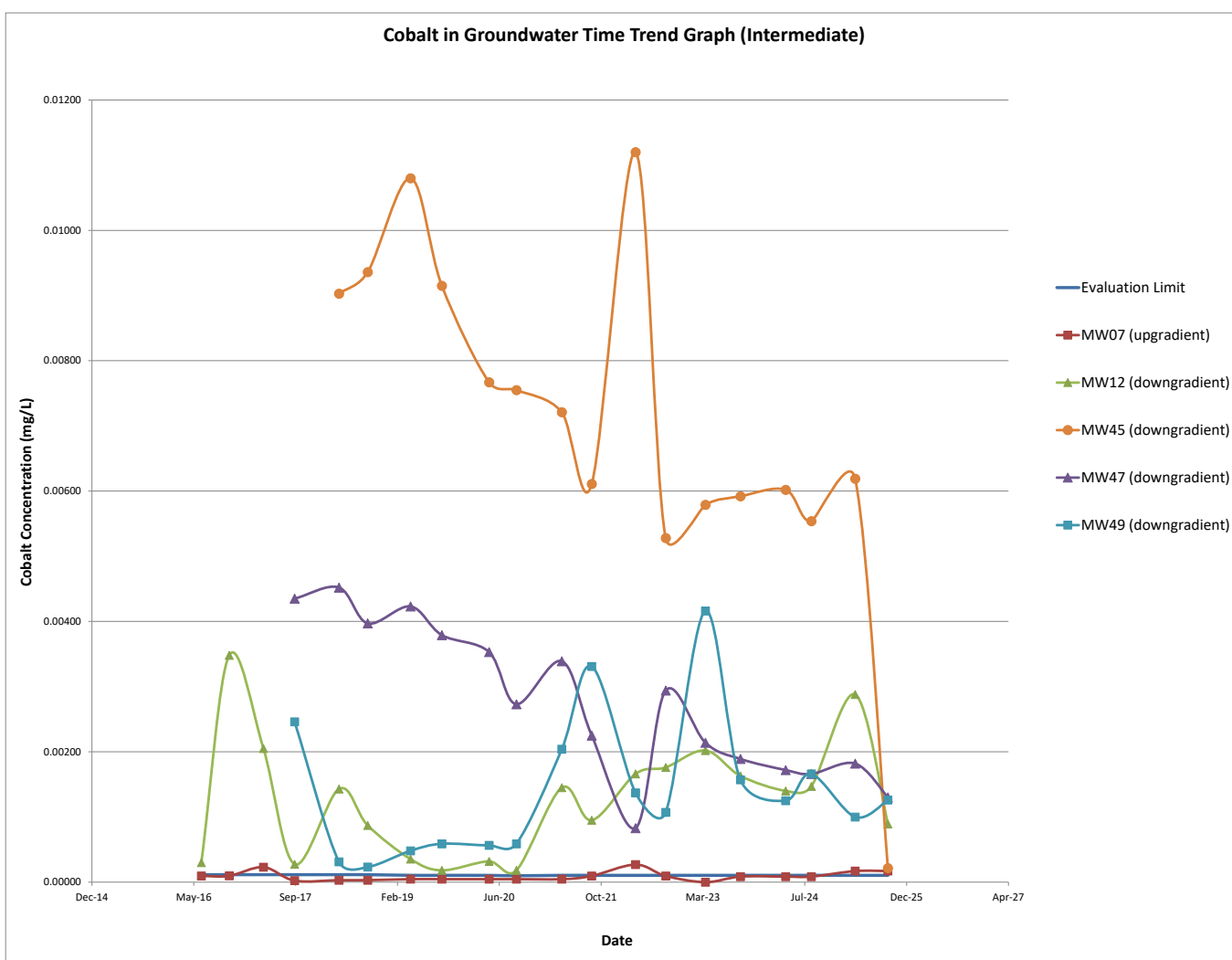
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2025 ANNUAL WATER QUALITY REPORT
WDC ACQUISITION LLC
CRESTON, IOWA

Date	Eval Limit	MW07	MW12	MW45	MW47	MW49
Jun-16	0.0001145	0.000095	0.000350	NA	NA	NA
Oct-16	0.0001145	0.000096	0.003480	NA	NA	NA
Apr-17	0.0001145	0.000230	0.002050	NA	NA	NA
Sep-17	0.0001145	0.000023	0.000275	NA	0.004350	0.002460
Apr-18	0.0001145	0.000031	0.001430	0.009030	0.004520	0.000312
Sep-18	0.0001145	0.000031	0.000870	0.009360	0.003970	0.000232
Apr-19	0.0001049	0.000046	0.000354	0.010800	0.004230	0.000481
Sep-19	0.0001049	0.000046	0.000181	0.009150	0.003790	0.000589
Apr-20	0.0001040	0.000046	0.000319	0.007670	0.003530	0.000564
Sep-20	0.0000984	0.000046	0.000181	0.007550	0.002730	0.000589
Apr-21	0.0001047	0.000046	0.001450	0.007210	0.003390	0.002040
Sep-21	0.0001047	0.000095	0.000950	0.006110	0.002250	0.003310
Apr-22	0.0001047	0.000269	0.001660	0.011200	0.000829	0.001370
Sep-22	0.0001047	0.000095	0.001760	0.005280	0.002940	0.001070
Mar-23	0.0001047	0.000202	0.00202	0.00579	0.00214	0.00416
Sep-23	0.0001047	0.000085	0.00163	0.00592	0.00189	0.00157
Apr-24	0.0001047	0.000085	0.0014	0.00602	0.00172	0.00125
Aug-24	0.0001047	0.000085	0.00147	0.00554	0.00166	0.00166
Mar-25	0.0001047	0.00017	0.00288	0.00619	0.00182	0.00100
Sep-25	0.0001047	0.00017	0.000894	0.000214	0.0013	0.00126

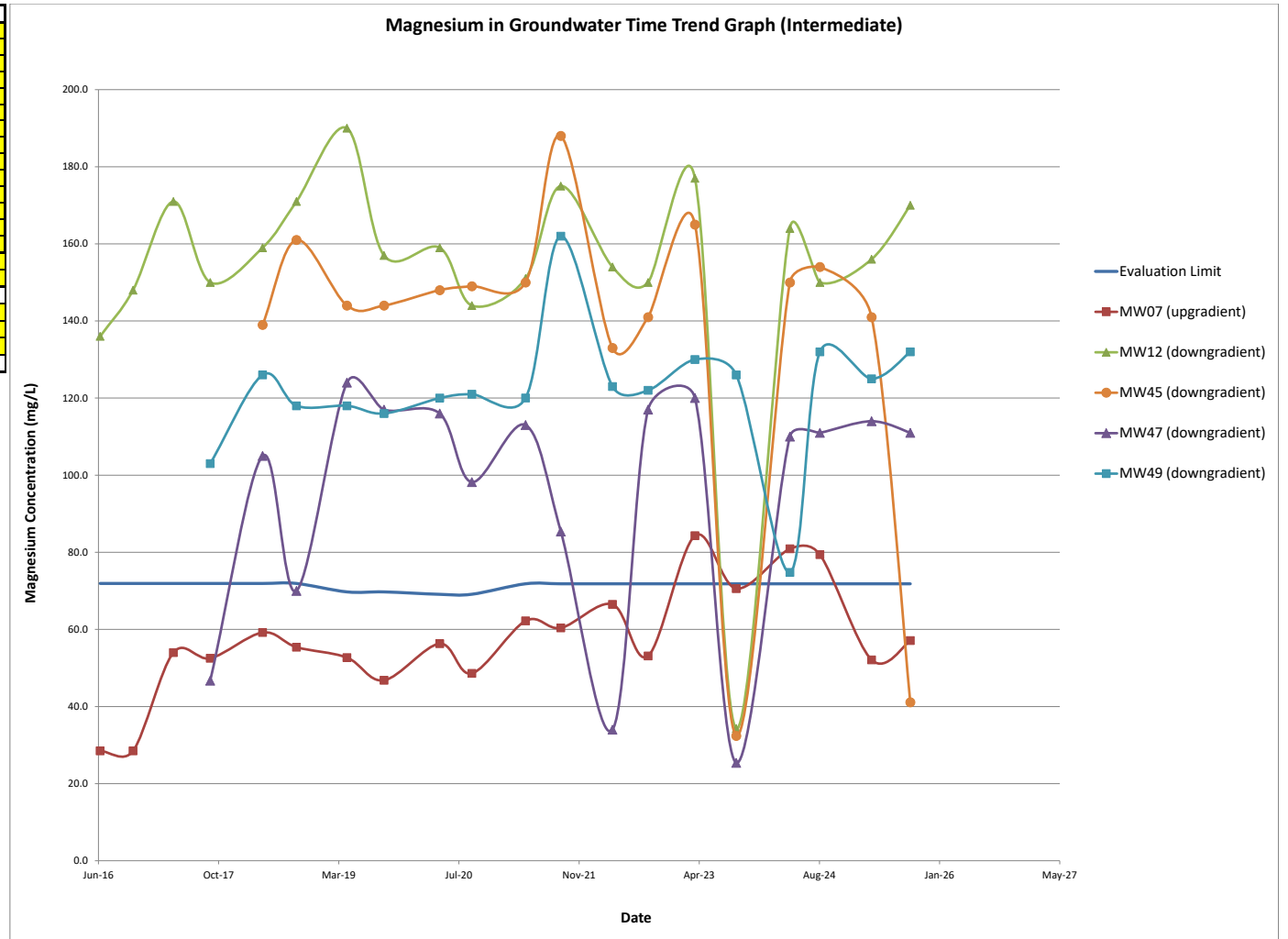
Note:
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**2025 ANNUAL WATER QUALITY REPORT
WDC ACQUISITION LLC
CRESTON, IOWA**

Date	Eval Limit	MW07	MW12	MW45	MW47	MW49
Jun-16	71.92	28.5	136	NA	NA	NA
Oct-16	71.92	28.5	148	NA	NA	NA
Apr-17	71.92	54.0	171	NA	NA	NA
Sep-17	71.92	52.5	150	NA	46.7	103.0
Apr-18	71.92	59.2	159	139.0	105.0	126.0
Sep-18	71.92	55.4	171	161.0	70.0	118.0
Apr-19	69.73	52.7	190	144	124	118
Sep-19	69.73	46.8	157	144	117	116
Apr-20	69.10	56.3	159	148	116	120
Sep-20	69.12	48.6	144	149	98	121
Apr-21	71.83	62.2	151	150	113	120
Sep-21	71.83	60.4	175	188	85	162
Apr-22	71.83	66.5	154	133	34.0	123
Sep-22	71.83	53.1	150	141	117.0	122
Mar-23	71.83	84.3	177	165	120	130
Sep-23	71.83	70.6	34.3	32.4	25.4	126
Apr-24	71.83	80.9	164	150	110	74.8
Aug-24	71.83	79.4	150	154	111	132
Mar-25	71.83	52.1	156	141	114	125
Sep-25	71.83	57.1	170	41.1	111	132

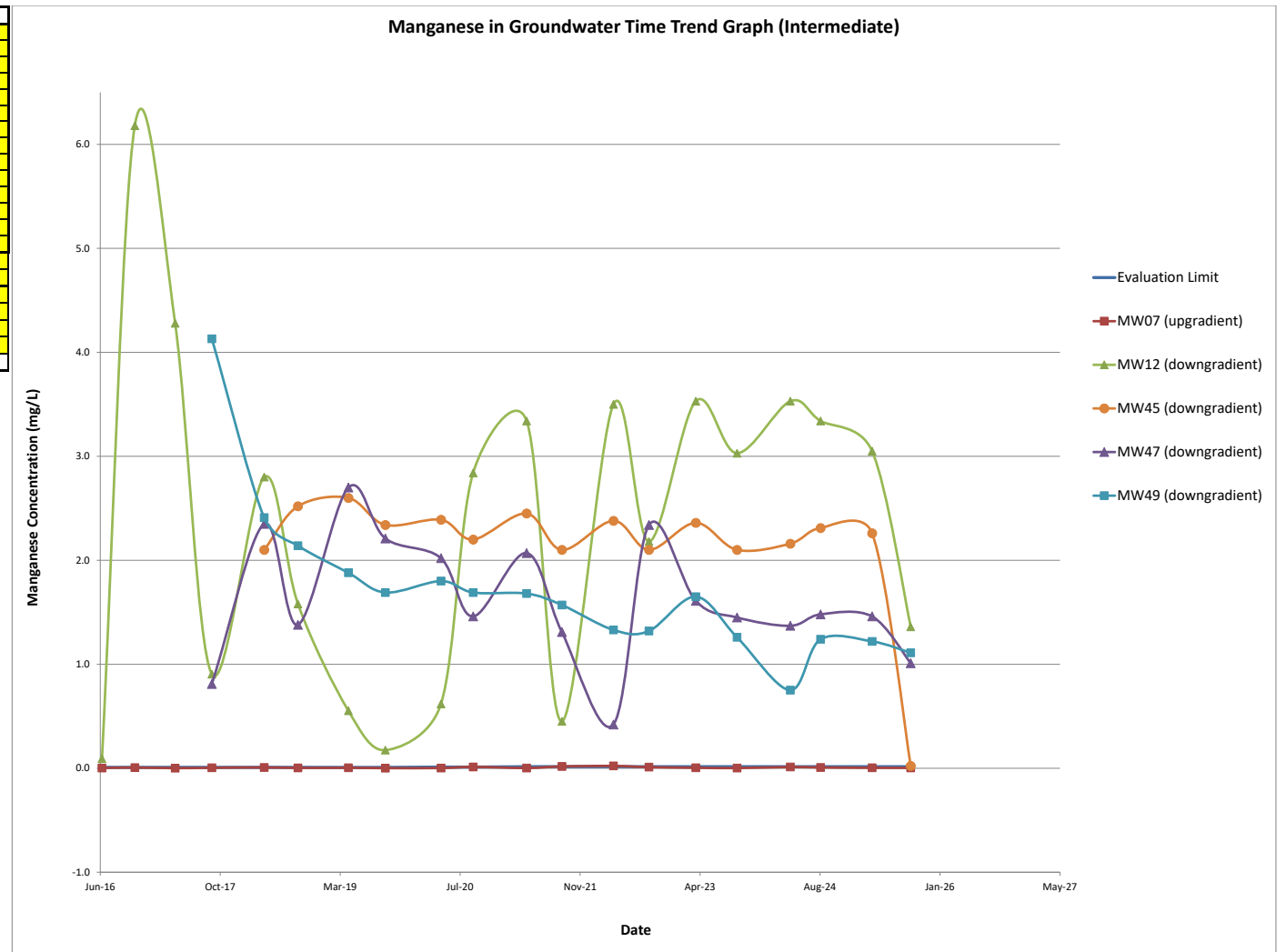
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2025 ANNUAL WATER QUALITY REPORT
WDC ACQUISITION LLC
CRESTON, IOWA

Date	Eval Limit	MW07	MW12	MW45	MW47	MW49
Jun-16	0.0086580	0.00265	0.0921	NA	NA	NA
Oct-16	0.0086580	0.00636	6.18	NA	NA	NA
Apr-17	0.0086580	0.00122	4.28	NA	NA	NA
Sep-17	0.0086580	0.00426	0.905	NA	0.811	4.130
Apr-18	0.0086580	0.00772	2.800	2.100	2.350	2.410
Sep-18	0.0086580	0.00309	1.580	2.520	1.380	2.140
Apr-19	0.0081907	0.00437	0.553	2.60	2.70	1.88
Sep-19	0.0081907	0.00125	0.174	2.34	2.21	1.69
Apr-20	0.0113200	0.00200	0.618	2.39	2.02	1.80
Sep-20	0.0113178	0.01270	2.840	2.20	1.46	1.69
Apr-21	0.0150154	0.00220	3.340	2.45	2.07	1.68
Sep-21	0.0150154	0.01740	0.451	2.10	1.51	1.57
Apr-22	0.0150154	0.02200	3.500	2.38	0.421	1.33
Sep-22	0.0150154	0.01050	2.180	2.10	2.34	1.32
Mar-23	0.0150154	0.00446	3.53	2.36	1.61	1.65
Sep-23	0.0150154	0.0018	3.03	2.10	1.45	1.26
Apr-24	0.0150154	0.0117	3.53	2.16	1.37	0.751
Aug-24	0.0150154	0.00747	3.34	2.31	1.48	1.24
Mar-25	0.0150154	0.00402	3.05	2.26	1.46	1.22
Sep-25	0.0150154	0.0036	1.36	0.022	1.01	1.11

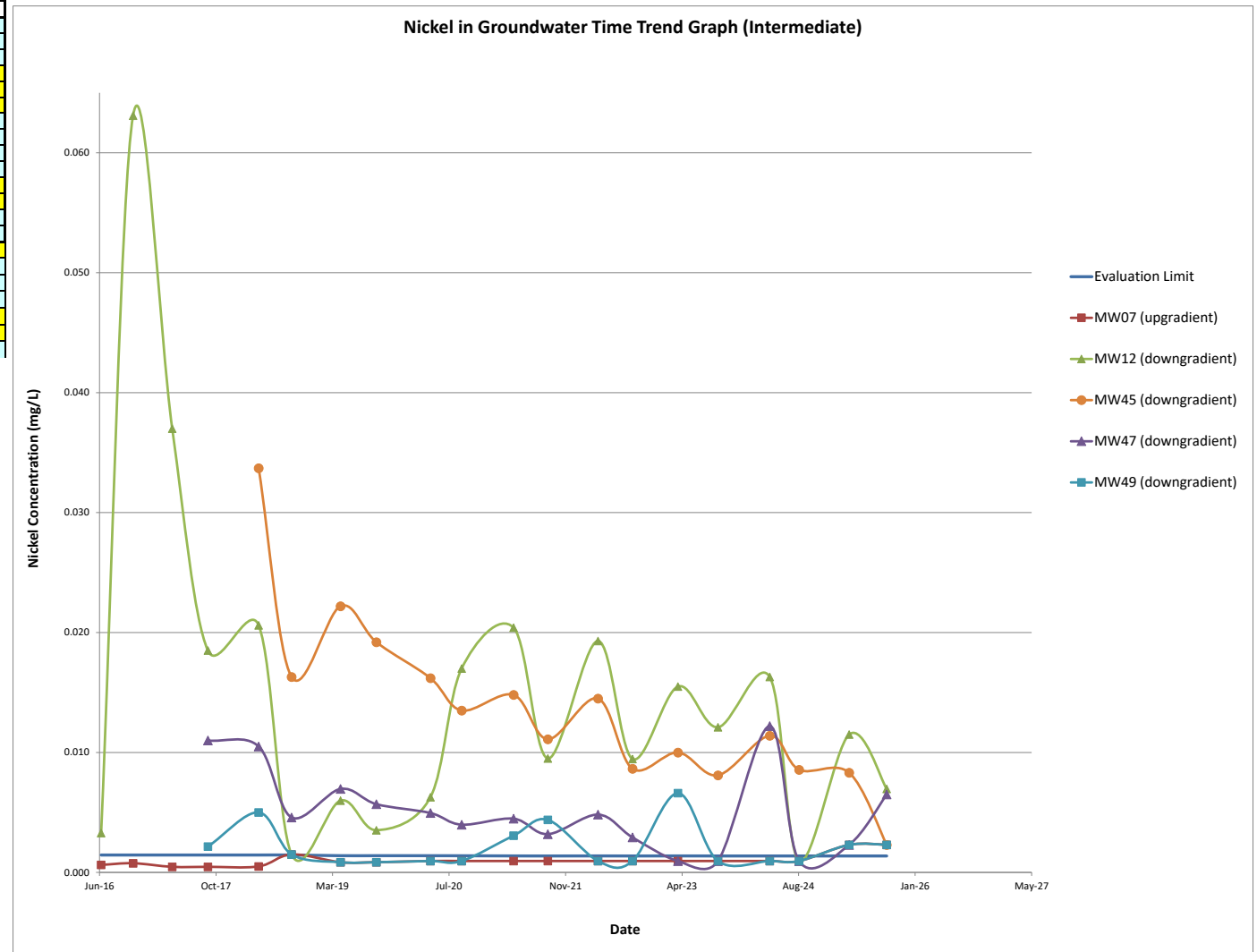
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2025 ANNUAL WATER QUALITY REPORT
WDC ACQUISITION LLC
CRESTON, IOWA

Date	Eval Limit	MW07	MW12	MW45	MW47	MW49
Jun-16	0.00145	0.00063	0.00329	NA	NA	NA
Oct-16	0.00145	0.00077	0.0631	NA	NA	NA
Apr-17	0.00145	0.00047	0.0370	NA	NA	NA
Sep-17	0.00145	0.00047	0.0185	NA	0.0110	0.00215
Apr-18	0.00145	0.00050	0.0206	0.0337	0.0105	0.00500
Sep-18	0.00145	0.00150	0.0015	0.0163	0.0046	0.00150
Apr-19	0.00139	0.00085	0.00599	0.0222	0.00696	0.00085
Sep-19	0.00139	0.00085	0.00352	0.0192	0.00569	0.00085
Apr-20	0.00139	0.00095	0.00627	0.0162	0.00495	0.00095
Sep-20	0.00139	0.00095	0.01700	0.0135	0.00398	0.00095
Apr-21	0.00137	0.00095	0.02040	0.0148	0.00448	0.00307
Sep-21	0.00137	0.00095	0.00950	0.0111	0.00319	0.00438
Apr-22	0.00137	0.00095	0.01930	0.0145	0.00482	0.00095
Sep-22	0.00137	0.00095	0.00946	0.00864	0.00292	0.00095
Mar-23	0.00137	0.00095	0.0155	0.0100	0.00095	0.00661
Sep-23	0.00137	0.00095	0.0121	0.0081	0.00095	0.00095
Apr-24	0.00137	0.00095	0.0163	0.0114	0.01220	0.00095
Aug-24	0.00137	0.00095	0.00095	0.0086	0.00095	0.00095
Mar-25	0.00137	0.00230	0.0115	0.00831	0.00230	0.00230
Sep-25	0.00137	0.00230	0.00696	0.0023	0.00650	0.00230

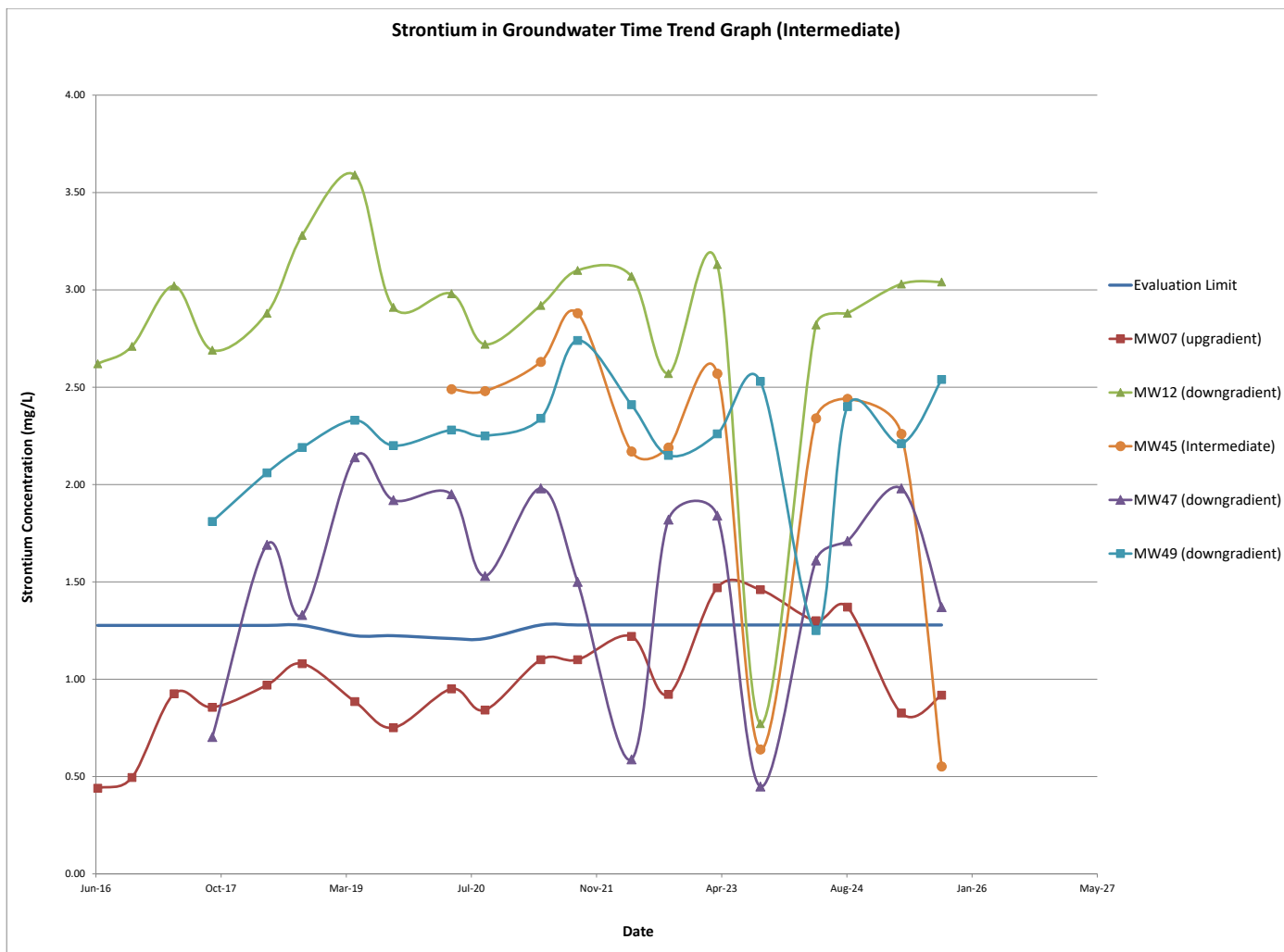
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2025 ANNUAL WATER QUALITY REPORT
WDC ACQUISITION LLC
CRESTON, IOWA

Date	Eval Limit	MW07	MW12	MW45	MW47	MW49
Jun-16	1.2763	0.440	2.62	NA	NA	NA
Oct-16	1.2763	0.495	2.71	NA	NA	NA
Apr-17	1.2763	0.925	3.02	NA	NA	NA
Sep-17	1.2763	0.856	2.69	NA	0.703	1.810
Apr-18	1.2763	0.970	2.88	NA	1.690	2.060
Sep-18	1.2763	1.080	3.28	NA	1.330	2.190
Apr-19	1.2235	0.885	3.59	2.53	2.14	2.33
Sep-19	1.2235	0.751	2.91	2.37	1.92	2.20
Apr-20	1.2090	0.950	2.98	2.49	1.95	2.28
Sep-20	1.2087	0.842	2.72	2.48	1.53	2.25
Apr-21	1.2785	1.100	2.92	2.63	1.98	2.34
Sep-21	1.2785	1.100	3.10	2.88	1.50	2.74
Apr-22	1.2785	1.220	3.07	2.17	0.588	2.41
Sep-22	1.2785	0.922	2.57	2.19	1.82	2.15
Mar-23	1.2785	1.47	3.13	2.57	1.84	2.26
Sep-23	1.2785	1.46	0.772	0.639	0.449	2.53
Apr-24	1.2785	1.3	2.82	2.34	1.61	1.25
Aug-24	1.2785	1.37	2.88	2.44	1.71	2.4
Mar-25	1.2785	0.826	3.03	2.26	1.98	2.21
Sep-25	1.2785	0.918	3.04	0.552	1.37	2.54

Note:
Result Exceeds Evaluation Limit
Note:
NDs reported at half MDL.



Appendix A – Contaminant Plume Concentration Maps

S:\PROJECT FILES\0000-PA008319 WDC OPS 2023\2023 AMOR CAD DRAWINGS\LAYOUT SHEETS\PA008319 - APPENDIX A-1 - WELL LOCATION MAP.DWG, 1/11/2024 4:34 PM

COMMERCIAL ROAD

US HIGHWAY 34



- LEGEND
- PROPERTY LINE
 - FENCE
 - GAS MAIN
 - PROPANE PIPING
 - SANITARY SEWER
 - STORM SEWER
 - WATER MAIN
 - UTILITY/LIGHT POLE
 - LANDFILL LIMITS
 - RADIOLOGICAL AREA
 - LEACHATE COLLECTION TIE DRAIN
 - GB123 1998 GEOPROBE BORING
 - WB-85 1998 GEOPROBE BORING
 - WB19 GROUNDWATER MONITORING WELL
 - LP225 LEACHATE PIEZOMETER
 - SW102 SURFACE WATER OR SEDIMENT SAMPLE LOCATION
 - B2 BACKGROUND SAMPLE LOCATION
 - R1 GEOPROBE BORING (MAY 2007)
 - GROUNDWATER MONITORING WELL
 - LEACHATE PIEZOMETER
 - SURFACE WATER OR SEDIMENT SAMPLE LOCATION
 - BACKGROUND SAMPLE LOCATION

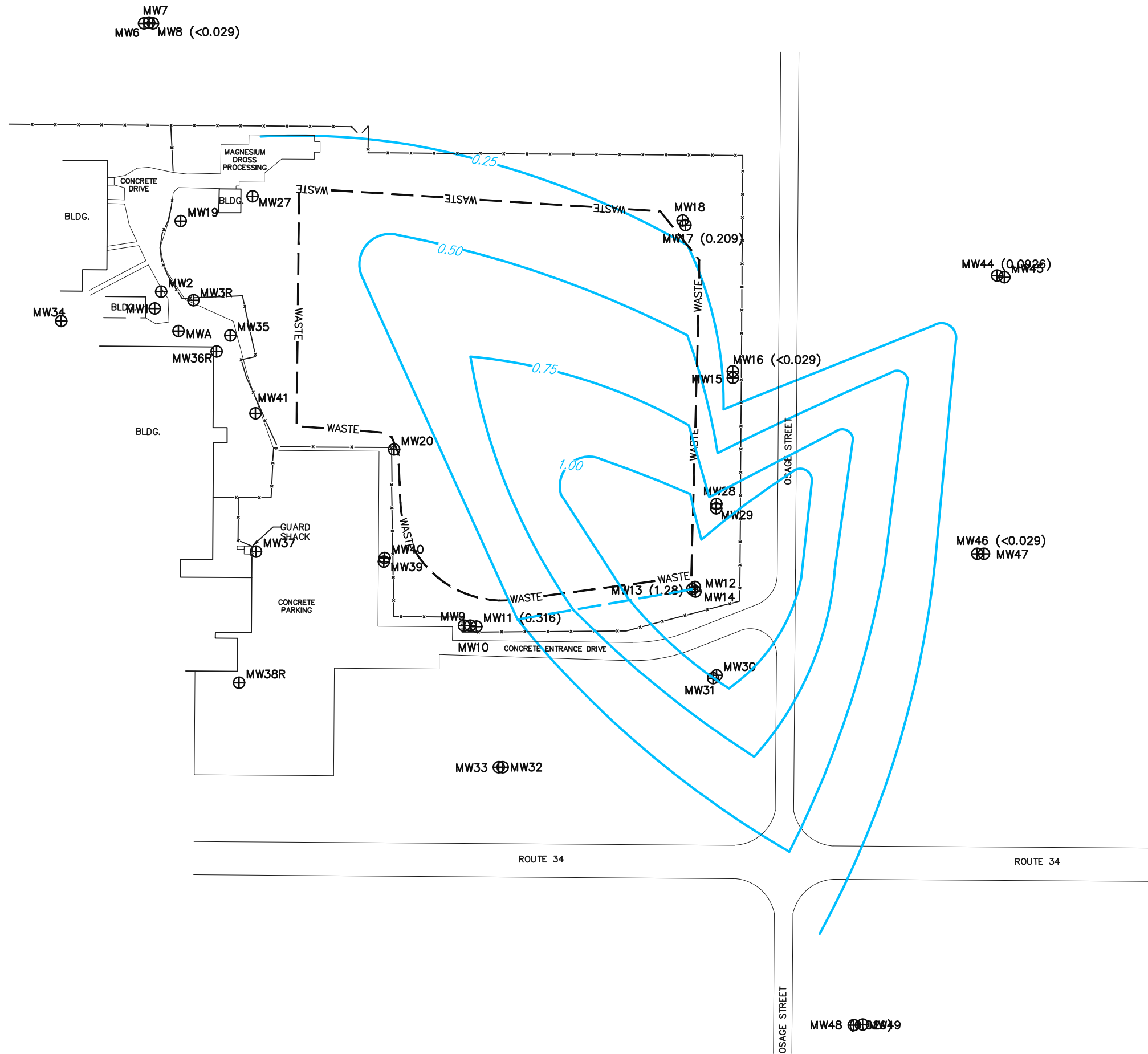
MDWEST AGRICULTURE WAREHOUSE COMPANY PROPERTY

- REFERENCE:
- BT³ INC. RCRA FACILITY INVESTIGATION WORKPLAN ADDENDUM, FOR WELLMAN DYNAMICS CORP., DATED MARCH 2009.



REVISION	DATE	DESCRIPTION
1	10/15/2021	REVISED PER USEPA COMMENTS
APPENDIX A-1 WELL LOCATION MAP RCRA FACILITY INVESTIGATION REPORT WDC ACQUISITION LLC CRESTON, IOWA		
PREPARED FOR WDC ACQUISITION LLC 1746 COMMERCE ROAD CRESTON, IA 50801		
APPROVED	RFD 1/11/2024	
CHECKED	SRP 1/11/2024	
DRAWN	ENR 1/11/2024	
PROJECT No.	4000-PA008319	
DRAWING NUMBER	PA008044-02	
APPENDIX	A-1	

Penn E&R
Environmental & Remediation, Inc.
111 RYAN COURT, PITTSBURGH, PA 15205;
412-722-1222



0.00 ALUMINUM ISOCONCENTRATION LINE (MG/L) (DASHED WHERE INFERRED)

- NOTES:**
- 1. SEE SHEET A-1 FOR BASE MAP LEGEND ITEMS.
 - 2. BASED ON ANALYTICAL RESULTS FROM GROUNDWATER SAMPLES COLLECTED BY O.A. TECHNICAL SERVICES.
 - 3. GROUNDWATER CONSTITUENT CONCENTRATIONS REPORTED IN MILLIGRAMS PER LITER, (MG/L.)
 - 4. CONCENTRATIONS REPORTED AS "LESS THAN" OR "<" ASSUMED TO BE ONE-HALF OF THE REPORTING LIMIT FOR GRAPHICAL PURPOSES.

- REFERENCE:**
- 1. TAKEN FROM GREEN ENVIRONMENTAL SERVICES, INC. "HYDROGEOLOGIC INVESTIGATION REPORT" JANUARY 25, 1993.

REVISION	DATE	DESCRIPTION

1"=150'

0 450' 450' 450'

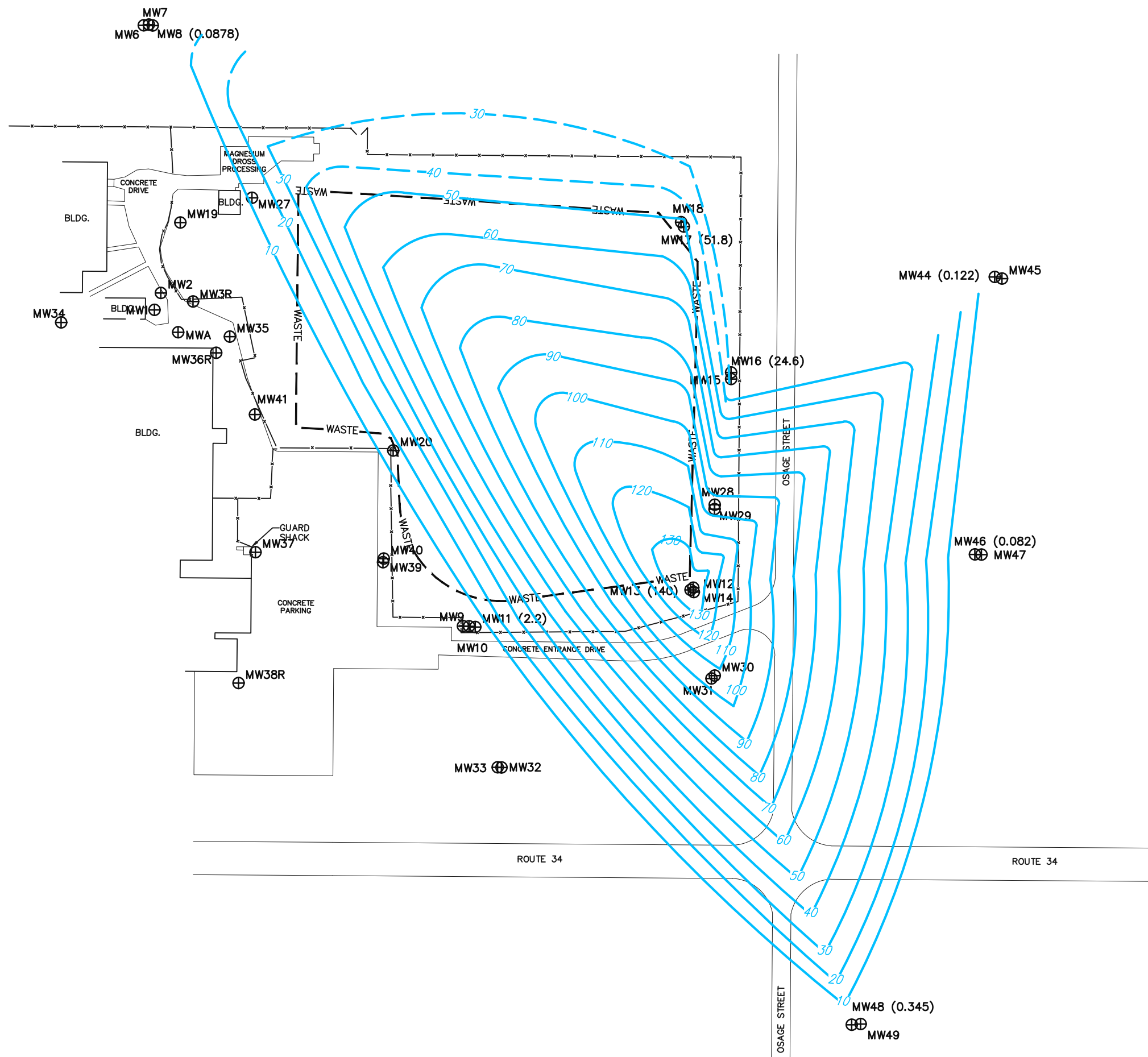
FIGURE A-2
GROUNDWATER ANALYTICAL RESULTS MAP
SEPTEMBER 2025 ALUMINUM (SHALLOW)
WDC ACQUISITION LLC FACILITY
CRESTON, IOWA

PREPARED FOR
WDC ACQUISITION LLC FACILITY
CRESTON, IOWA

APPROVED	RFD	01/23/2026
CHECKED	SRP	01/23/2026
DRAWN	CLR	01/12/2026
PROJECT NO.	PA009580	
DRAWING NUMBER	A-2	

**Penn E&R**
Environmental & Remediation, Inc.

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412-722-1222



0.00 BORON ISOCONCENTRATION LINE (MG/L) (DASHED WHERE INFERRED)

- NOTES:**
1. SEE SHEET A-1 FOR BASE MAP LEGEND ITEMS.
 2. BASED ON ANALYTICAL RESULTS FROM GROUNDWATER SAMPLES COLLECTED BY O.A. TECHNICAL SERVICES.
 3. GROUNDWATER CONSTITUENT CONCENTRATIONS REPORTED IN MILLIGRAMS PER LITER, (MG/L).
 4. CONCENTRATIONS REPORTED AS "LESS THAN" OR "<" ASSUMED TO BE ONE-HALF OF THE REPORTING LIMIT FOR GRAPHICAL PURPOSES.

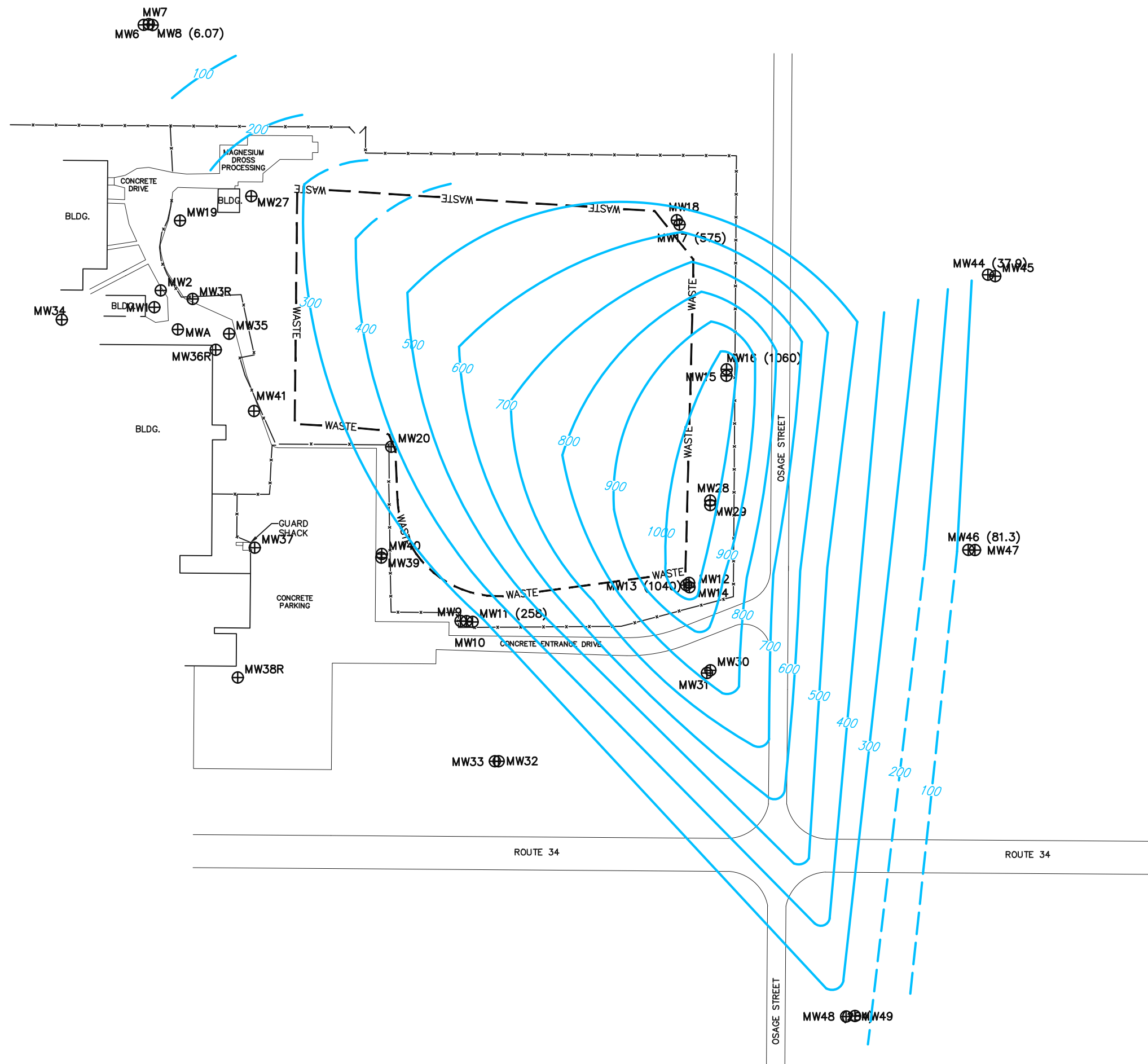
- REFERENCE:**
1. TAKEN FROM GREEN ENVIRONMENTAL SERVICES, INC. "HYDROGEOLOGIC INVESTIGATION REPORT" JANUARY 25, 1993.

REVISION	DATE	DESCRIPTION
		1"=150'
		0 150' 300' 450'

FIGURE A-3
GROUNDWATER ANALYTICAL RESULTS MAP
SEPTEMBER 2025 BORON (SHALLOW)
WDC ACQUISITION LLC FACILITY
CRESTON, IOWA

PREPARED FOR
WDC ACQUISITION LLC FACILITY
CRESTON, IOWA

APPROVED	RFD 01/23/2026	 Penn E&R Environmental & Remediation, Inc. 111 RYAN CT. SUITE 100, PITTSBURGH, PA 15205; 412-722-1222
CHECKED	SRP 01/23/2026	
DRAWN	CLR 01/12/2026	
PROJECT NO.	PA009580	
DRAWING NUMBER A-3		



0.00 CHLORIDE ISOCONCENTRATION LINE (MG/L) (DASHED WHERE INFERRED)

- NOTES:
1. SEE SHEET A-1 FOR BASE MAP LEGEND ITEMS.
 2. BASED ON ANALYTICAL RESULTS FROM GROUNDWATER SAMPLES COLLECTED BY O.A. TECHNICAL SERVICES.
 3. GROUNDWATER CONSTITUENT CONCENTRATIONS REPORTED IN MILLIGRAMS PER LITER, (MG/L.)
 4. CONCENTRATIONS REPORTED AS "LESS THAN" OR "<" ASSUMED TO BE ONE-HALF OF THE REPORTING LIMIT FOR GRAPHICAL PURPOSES.

- REFERENCE:
1. TAKEN FROM GREEN ENVIRONMENTAL SERVICES, INC. "HYDROGEOLOGIC INVESTIGATION REPORT" JANUARY 25, 1993.

REVISION	DATE	DESCRIPTION

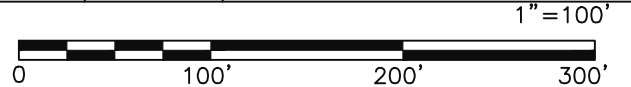
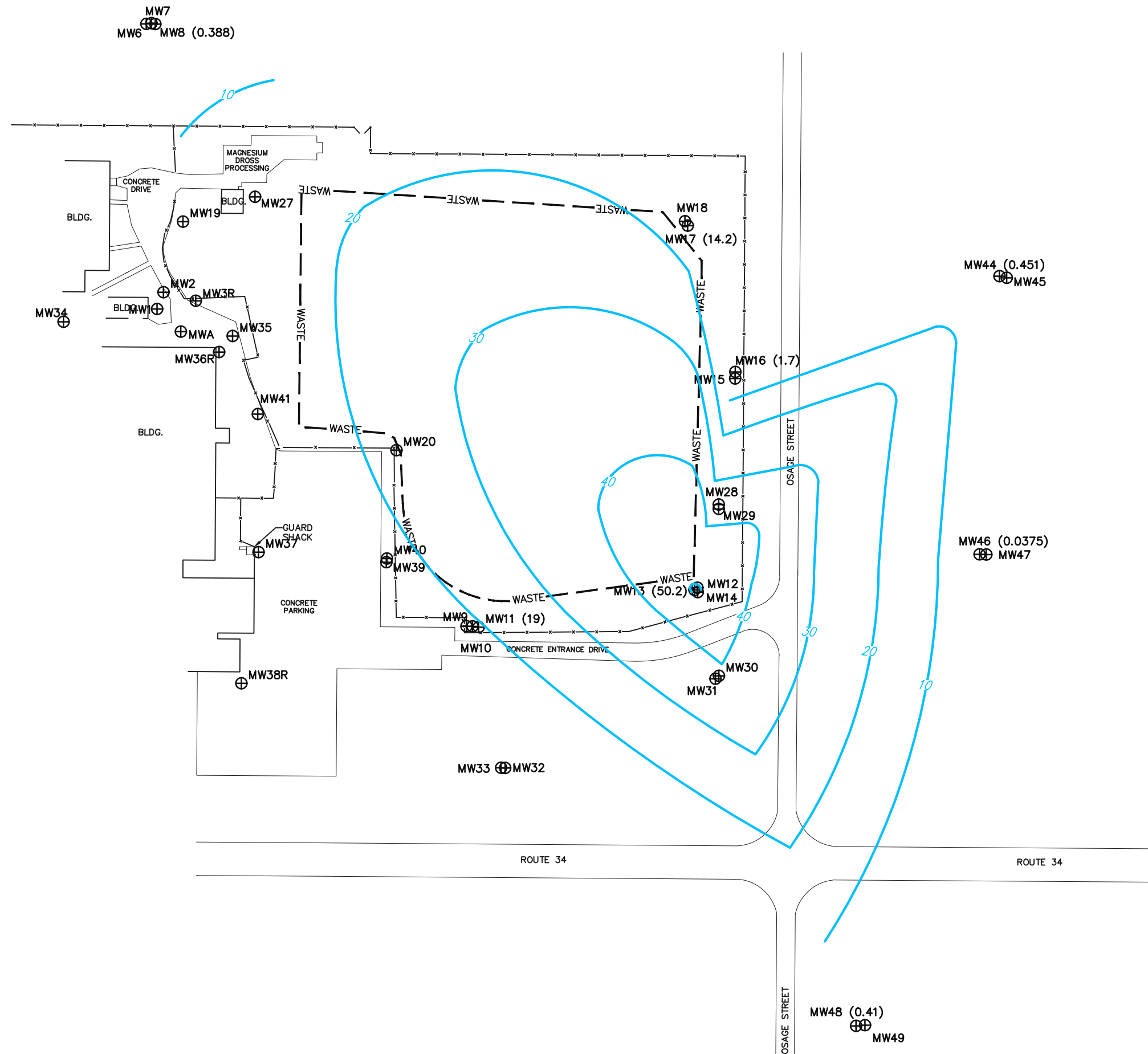


FIGURE A-4
GROUNDWATER ANALYTICAL RESULTS MAP
SEPTEMBER 2025 CHLORIDE (SHALLOW)
WDC ACQUISITION LLC FACILITY
CRESTON, IOWA

PREPARED FOR
WDC ACQUISITION LLC FACILITY
CRESTON, IOWA

APPROVED	RFD 01/23/2026	 Penn E&R Environmental & Remediation, Inc. 111 RYAN CT. SUITE 100, PITTSBURGH, PA 15205; 412-722-1222
CHECKED	SRP 01/23/2026	
DRAWN	CLR 01/12/2026	
PROJECT NO.	PA009580	
DRAWING NUMBER A-4		



0.00 FLUORIDE ISOCONCENTRATION LINE
(MG/L) (DASHED WHERE INFERRED)

- NOTES:**
1. SEE SHEET A-1 FOR BASE MAP LEGEND ITEMS.
 2. BASED ON ANALYTICAL RESULTS FROM GROUNDWATER SAMPLES COLLECTED BY O.A. TECHNICAL SERVICES.
 3. GROUNDWATER CONSTITUENT CONCENTRATIONS REPORTED IN MILLIGRAMS PER LITER, (MG/L.)
 4. CONCENTRATIONS REPORTED AS "LESS THAN" OR "<" ASSUMED TO BE ONE-HALF OF THE REPORTING LIMIT FOR GRAPHICAL PURPOSES.

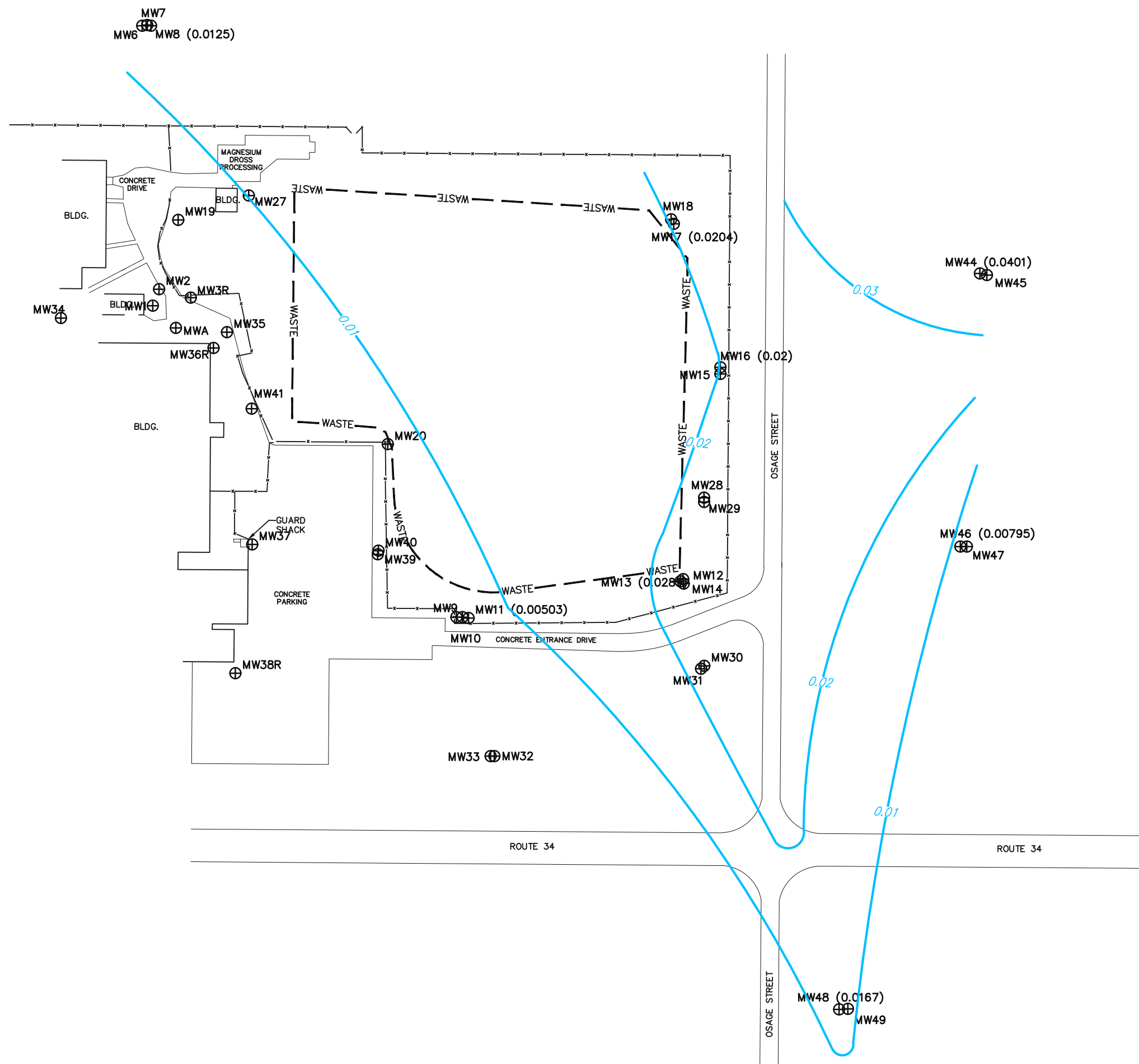
- REFERENCE:**
1. TAKEN FROM GREEN ENVIRONMENTAL SERVICES, INC.
"HYDROGEOLOGIC INVESTIGATION REPORT" JANUARY 25, 1993.

REVISION	DATE	DESCRIPTION
		1"=100'
		0 100' 200' 300'

FIGURE A-5
GROUNDWATER ANALYTICAL RESULTS MAP
SEPTEMBER 2025 FLUORIDE (SHALLOW)
WDC ACQUISITION LLC FACILITY
CRESTON, IOWA

PREPARED FOR
WDC ACQUISITION LLC FACILITY
CRESTON, IOWA

APPROVED	RFD 01/23/2026	 Penn E&R Environmental & Remediation, Inc. 111 RYAN CT. SUITE 100, PITTSBURGH, PA 15205; 412-722-1222
CHECKED	SRP 01/23/2026	
DRAWN	CLR 01/12/2026	
PROJECT NO.	PA009580	
DRAWING NUMBER	A-5	



0.00 LITHIUM ISOCONCENTRATION LINE (MG/L) (DASHED WHERE INFERRED)

- NOTES:**
1. SEE SHEET A-1 FOR BASE MAP LEGEND ITEMS.
 2. BASED ON ANALYTICAL RESULTS FROM GROUNDWATER SAMPLES COLLECTED BY O.A. TECHNICAL SERVICES.
 3. GROUNDWATER CONSTITUENT CONCENTRATIONS REPORTED IN MILLIGRAMS PER LITER, (MG/L.)
 4. CONCENTRATIONS REPORTED AS "LESS THAN" OR "<" ASSUMED TO BE ONE-HALF OF THE REPORTING LIMIT FOR GRAPHICAL PURPOSES.

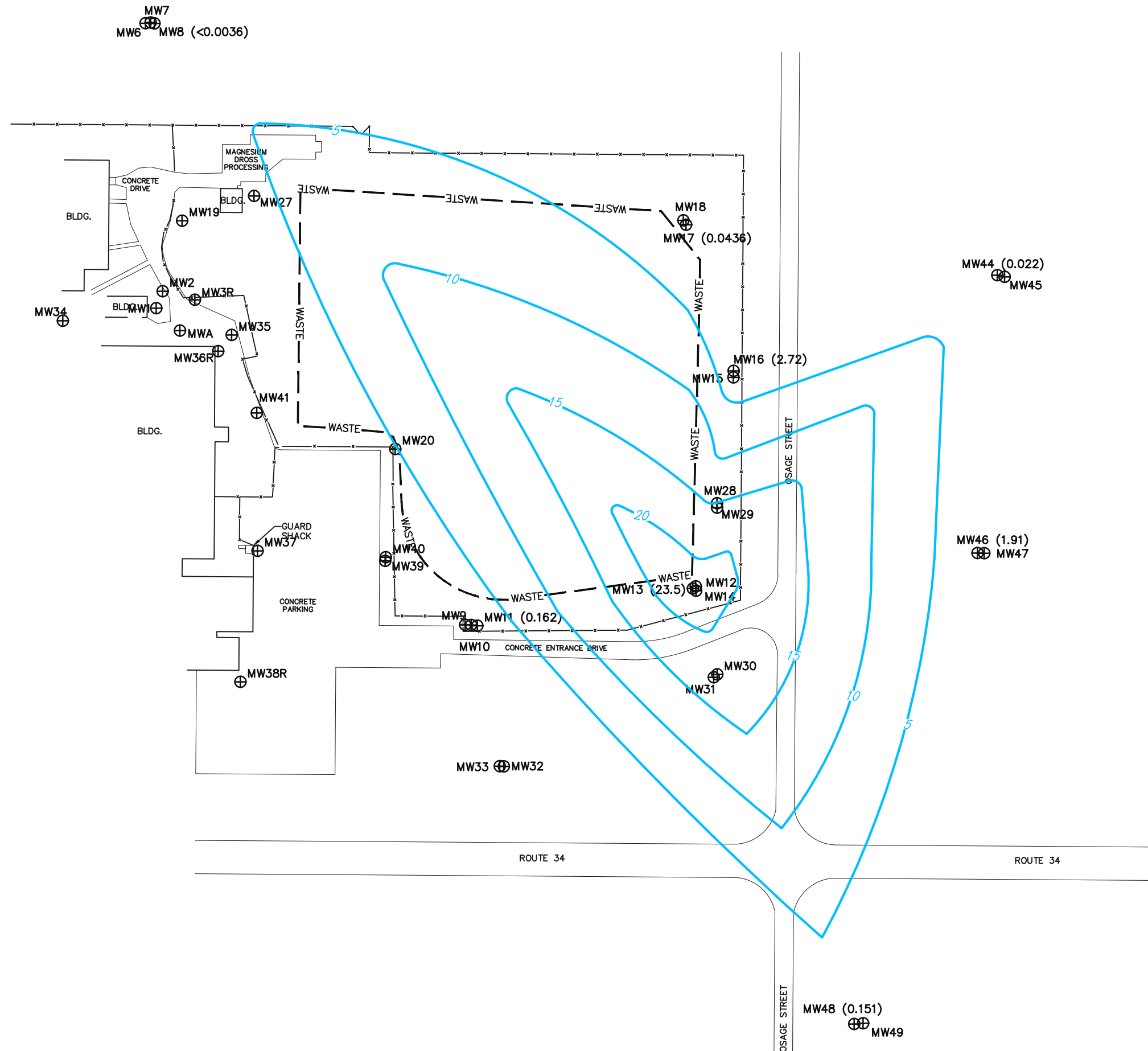
- REFERENCE:**
1. TAKEN FROM GREEN ENVIRONMENTAL SERVICES, INC. "HYDROGEOLOGIC INVESTIGATION REPORT" JANUARY 25, 1993.

REVISION	DATE	DESCRIPTION
		1"=100'
		0 100' 200' 300'

FIGURE A-6
GROUNDWATER ANALYTICAL RESULTS MAP
SEPTEMBER 2025 LITHIUM (SHALLOW)
WDC ACQUISITION LLC FACILITY
CRESTON, IOWA

PREPARED FOR
WDC ACQUISITION LLC FACILITY
CRESTON, IOWA

APPROVED	RFD 01/23/2026	 Penn E&R Environmental & Remediation, Inc. 111 RYAN CT. SUITE 100, PITTSBURGH, PA 15205; 412-722-1222
CHECKED	SRP 01/23/2026	
DRAWN	CLR 01/12/2026	
PROJECT NO.	PA009580	
DRAWING NUMBER A-6		

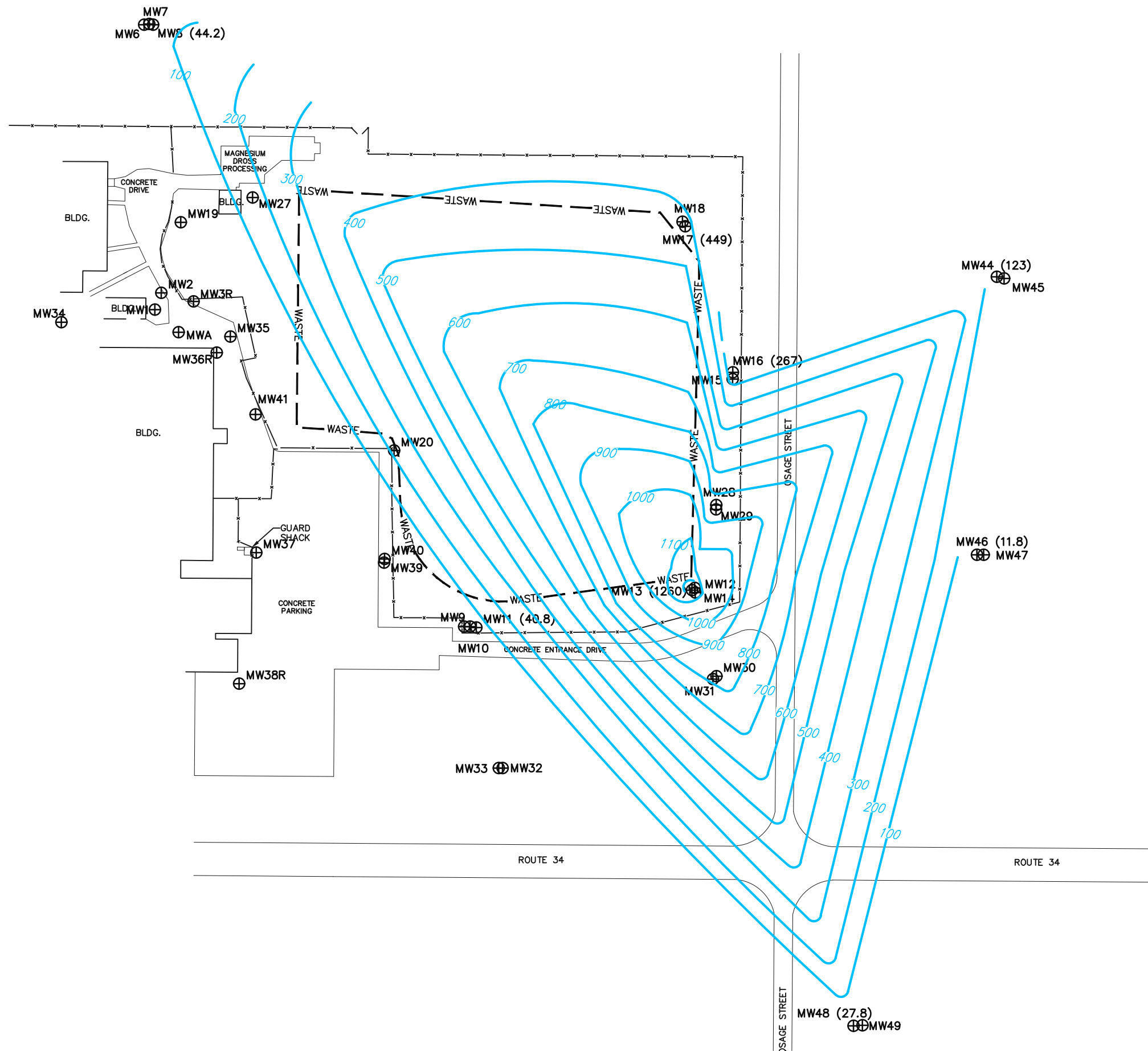


0.00 MANGANESE ISOCONCENTRATION LINE (MG/L) (DASHED WHERE INFERRED)

- NOTES:
1. SEE SHEET A-1 FOR BASE MAP LEGEND ITEMS.
 2. BASED ON ANALYTICAL RESULTS FROM GROUNDWATER SAMPLES COLLECTED BY O.A. TECHNICAL SERVICES.
 3. GROUNDWATER CONSTITUENT CONCENTRATIONS REPORTED IN MILLIGRAMS PER LITER, (MG/L.)
 4. CONCENTRATIONS REPORTED AS "LESS THAN" OR "<" ASSUMED TO BE ONE-HALF OF THE REPORTING LIMIT FOR GRAPHICAL PURPOSES.

- REFERENCE:
1. TAKEN FROM GREEN ENVIRONMENTAL SERVICES, INC. "HYDROGEOLOGIC INVESTIGATION REPORT" JANUARY 25, 1993.

REVISION	DATE	DESCRIPTION
		1"=100'
FIGURE A-7 GROUNDWATER ANALYTICAL RESULTS MAP SEPTEMBER 2025 MANGANESE (SHALLOW) WDC ACQUISITION LLC FACILITY CRESTON, IOWA		
PREPARED FOR WDC ACQUISITION LLC FACILITY CRESTON, IOWA		
APPROVED	RFD 01/23/2026	 Penn E&R Environmental & Remediation, Inc. 111 RYAN CT. SUITE 100, PITTSBURGH, PA 15205; 412-722-1222
CHECKED	SRP 01/23/2026	
DRAWN	CLR 01/12/2026	
PROJECT NO.	PA009580	
DRAWING NUMBER A-7		



0.00 Sulfate Isoconcentration Line (mg/L) (Dashed Where Inferred)

- NOTES:
- SEE SHEET A-1 FOR BASE MAP LEGEND ITEMS.
 - BASED ON ANALYTICAL RESULTS FROM GROUNDWATER SAMPLES COLLECTED BY O.A. TECHNICAL SERVICES.
 - GROUNDWATER CONSTITUENT CONCENTRATIONS REPORTED IN MILLIGRAMS PER LITER, (MG/L.)
 - CONCENTRATIONS REPORTED AS "LESS THAN" OR "<" ASSUMED TO BE ONE-HALF OF THE REPORTING LIMIT FOR GRAPHICAL PURPOSES.

- REFERENCE:
- TAKEN FROM GREEN ENVIRONMENTAL SERVICES, INC. "HYDROGEOLOGIC INVESTIGATION REPORT" JANUARY 25, 1993.

REVISION	DATE	DESCRIPTION
		1" = 100'
		
FIGURE A-8 GROUNDWATER ANALYTICAL RESULTS MAP SEPTEMBER 2025 SULFATE (SHALLOW) WDC ACQUISITION LLC FACILITY CRESTON, IOWA		
PREPARED FOR WDC ACQUISITION LLC FACILITY CRESTON, IOWA		
APPROVED	RFD	01/23/2026
CHECKED	SRP	01/23/2026
DRAWN	CLR	01/12/2026
PROJECT NO.	PA009580	
DRAWING NUMBER		A-8
		
		Penn E&R Environmental & Remediation, Inc.
		111 RYAN CT. SUITE 100, PITTSBURGH, PA 15205; 412-722-1222