1ST 2024 QUARTER-ANNUAL WATER QUALITY MONITORING REPORT

SOUTHEAST LANDHOLDINGS, INCORPORATED
C&D FACILITY
GAINESVILLE, FLORIDA

June 7, 2024

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SOUTHEAST LANDHOLDINGS, INCORPORATED
C&D FACILITY
GAINESVILLE, FLORIDA

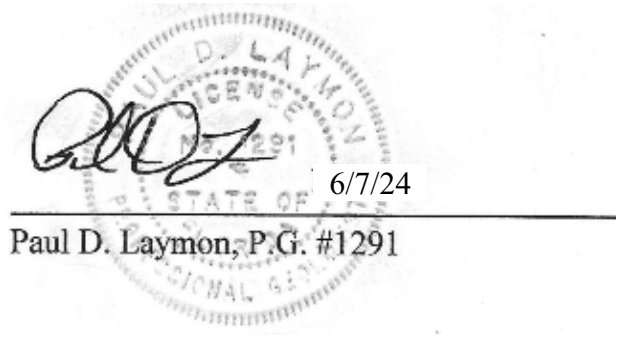
June 7, 2024

performed for:

Florence C&D
3003 SE 15th Street
Gainesville, Florida 32641-1414

performed by:

PAUL D. LAYMON, P.G.
3776 Cathedral Oaks Place North
Jacksonville, Florida 32217



6/7/24

Paul D. Laymon, P.G. #1291

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INTRODUCTION

The following is a Report of the Water Quality Monitoring event for the 1st Quarter-Annual period of 2024 at the Florence C&D facility, located in Gainesville, Florida. This report has been produced to comply with the facility's Permit Number 70754-006-SO, for the referenced site.

FIELD ACTIVITIES

On April 2, 2024, sampling personnel mobilized to the site to conduct groundwater monitoring activities. Groundwater levels were collected at MW-1R, MW-2, MW-3, MW-3R, MW-4, CW-4, MW-5, MW-6, MW-7, and MW-8; as well as the temporary and assessment wells: TW-7, TW-8, and TW-11; and the off-site piezometers: P-13 and P-14. This event occurred following a period of somewhat higher than typical rainfall amounts. The stormwater ponds on the west and southwest side were retaining some water, which is used to interpolate groundwater flow in the unconsolidated zone.

GROUNDWATER FLOW

The water level data is provided in Table 1. It is noted that monitor wells MW-2, MW-3, MW-5, MW-6, MW-7, MW-8, P-13, and P-14 are screened in the unconsolidated sands, whereas MW-1R, MW-3R, CW-4, MW-4, TW-7, TW-8, and TW-11 are screened into the shallow rock zone beneath the unconsolidated sands. Based upon the data in Table 1, known field conditions, and historical groundwater elevation data, DOMINION has interpreted groundwater flow in these separated zones as represented on Figure 1. Groundwater flow in the shallow rock zone is across the west boundary of the edge of waste, toward the southwest. Groundwater flow in the unconsolidated deposits is also illustrated on this figure. Generally, recharge to this zone is from the southeast and discharge appears to be to the west.

With the placement of P-13 and P-14, greater detail is available regarding groundwater flow in the unconsolidated deposits on the north side of the site. It can now be identified that water levels in MW-7 and MW-8 are lower than those to the north/northeast and south, allowing for an interpretation of flow in which, from these directions, it is toward the wells prior to discharging

away to the west.

Another condition identified in this data, is the separation in the monitored zone at MW-1R. The original well was set in sandy soils whose base is at 14 feet below land surface (bls). Even though the well was 28 feet deep, the bottom 14 feet was clay. In an effort to monitor the shallow rock zone, the replacement well was set at 37 feet bls, with the bottom seven feet in largely void space filled with wet sand and lime clay with limestone fragments. Although the void space indicated the potential for significant groundwater, this well produces water at a very slow rate, possibly indicating that the void is isolated from the surrounding aquifer by the extensive clay deposits. This would also help explain the much lower water level in this well than in the former adjacent well and all other wells at the site.

Table 1. Groundwater Level Data (April 2, 2024)

Well Name	Reference Point Elevation	Screen Interval	Depth to Water	Groundwater Elevation
MW-1R	118.16	79.2-89.2	16.27	101.89
MW-2	121.34	94.3-104.3	10.75	110.59
MW-3	119.94	92-102	12.15	107.79
MW-3R	119.51	83-93	12.53	106.98
MW-4	115.52	79.5-94.5	7.78	107.74
CW-4	119.57	79.6-89.6	11.75	107.82
MW-5	114.62	96.1-106.1	4.89	109.73
MW-6	123.99	90.5-100.5	12.92	111.07
MW-7	118.10	91.8-106.8	9.31	108.79
MW-8	117.02	88.0-98.0	8.61	108.41
TW-7	118.37	83.4-88.4	10.53	107.84
TW-8	115.86	80.9-85.9	7.90	107.96
TW-11	121.10	83-93	14.23	106.87
P-13	119.88	93.2-103.2	11.72	108.16
P-14	117.90	91.7-101.7	9.34	108.56

Measurements are in ft; elevations are in reference to NGVD

QUALITY ASSURANCE

Samples were collected by DOMINION personnel, in a manner that is consistent with the FDEP, Standard Operating Procedure, detailed in 62-160 of the Florida Administrative Code. Laboratory

analyses were performed by Eurofins, which is a NELAC certified laboratory. Laboratory analytical reports are provided in Attachment A.

ANALYSES

Groundwater samples from the monitor wells were analyzed for the parameters listed in Appendix 3.3 of the referenced permit. The compliance well, CW-4 was added to the monitoring program to track the concentrations of aluminum, total dissolved solids (TDS), sulfate (SO_4), and arsenic downgradient of the detection well, MW-4. Over the past events, arsenic concentrations have risen above its cleanup target level (CTL) and then fallen to below it in both the compliance and detection wells. More recently, sodium concentrations had risen in these same two wells and then also fallen to below the CTL. Evaluation monitoring (EM) had been conducted for sodium, as well as iron, sulfates, and TDS, by incorporating TW-7 and TW-8 into the monitoring program; as it had been previously for arsenic. Due to more than four sequential events with sodium concentrations below the CTL in the compliance well, evaluation monitoring for sodium was halted in 2021. On June 8, 2023, the FDEP requested that EM be re-initiated for the detections of Fe, SO_4, and TDS in MW-2, MW-3R, MW-4, CW-4, MW-5, MW-7, and MW-8. However, there were no detections of these analytes above background levels in MW-2 or MW-5 and MW-7 and MW-8 were not included in the permitted monitoring program until the new permit was issued on June 20, 2023. Since the new permit requires quarterly monitoring, this, along with the assessment work done for previous EM periods, will satisfy EM for MW3R, MW-4, and CW-4. For EM purposes, TW-7 and TW-11 were added to the monitoring well list for this and also the previous event.

As shown in Table 2, aluminum, arsenic, iron, sulfate, and TDS were detected above their respective cleanup target levels (CTL).

The aluminum CTL of 0.2 milligrams per liter (mg/l) was exceeded in the samples from MW-8, TW-7, TW-8, and TW-11, as well as the background well, with the highest concentrations in the TW-7 and TW-8 samples at 2.2 and 3.5 mg/l, respectively. These were the only two samples above the background concentration of 0.4 mg/l. The highest iron concentration was in the sample from MW-7 at 16 mg/l. The sample from the background well had a concentration of 13 mg/l. The iron CTL of 0.3 mg/l was exceeded in every sample except those from MW-2, MW-5, and MW-8.

Sulfate, which has a CTL of 250 mg/l was only exceeded in the shallow rock zone samples from MW-3R, MW-4, CW-4, TW-7, and TW-11. The highest concentration was in the TW-7 sample at 870 mg/l. The CTL for TDS of 500 mg/l was exceeded in all of the shallow rock well samples. It was also exceeded in the samples form MW-6, MW-7, and MW-8. Its highest concentration of 2000 mg/l was in the sample from TW-7.

Arsenic was elevated above its CTL of 0.01 mg/l in the sample from MW-8 at a concentration of 0.014 mg/l. Sodium was not detected above its CTL of 160 mg/l in any of the samples from this event.

RECOMMENDATIONS

As interpreted on the groundwater flow map, there is now documentation that indicates groundwater is migrating toward the site from the north and southeast. Monitor wells MW-2, MW-5, and MW-6 are interpreted as upgradient of the permitted landfill. Although downgradient of the landfill, MW-7 (during the previous event) and MW-8 are also downgradient of the property to the north.

Although arsenic was above its CTL during this event, downgradient of this well is documented to be the stormwater basin area in the northwest corner of the site. While the stormwater basin is retaining water, it may be considered appropriate to sample the water to be analyzed for the presence of arsenic. Evaluation and Quarter-annual monitoring should continue.

Table 2. Analytical Summary (April 2, 2024)

Well #	Al 0.2 [2]	As 0.01 [1]	Fe 0.3 [2]	Na 160 [1]	Cl 250 [2]	SO_4 250 [2]	TDS 500 [2]
MW-1R	**0.40**	0.0092	**13**	14	16	2.9	**530**
MW-2	0.12	0.0004u	0.12u	4.3	5.9	4.8	150
MW-3R	0.03i	0.0006i	**1.7**	46	20	**290**	**1400**
CW-4	0.077	0.0092	**2.9**	150	67	**280**	**1400**
MW-4	0.0057i	0.0059	**1.9**	150	80	**280**	**1600**
MW-5	0.084	0.0004u	0.25	5.0	7.8	9.3	140
MW-6	0.15	0.0005i	**1.2**	15	7.9	1.1	**1000**
MW-7	0.091	0.0099	**16**	99	37	10	**1600**
MW-8	**0.34**	**0.014**	0.12u	32	17	90	**1100**
TW-7	**2.2**	0.0015i	**2.7**	95	52	**870**	**2000**
TW-8	**3.5**	0.009	**2.2**	100	50	250	**1200**
TW-11	**0.22**	0.001i	**1.1**	60	26	**350**	**1200**

all concentrations in mg/l
NA not analyzed for this constituent
u below MDL
i below PQL
bold above applicable CTL
1 Primary Drinking Water Standard
2 Secondary Drinking Water Standard

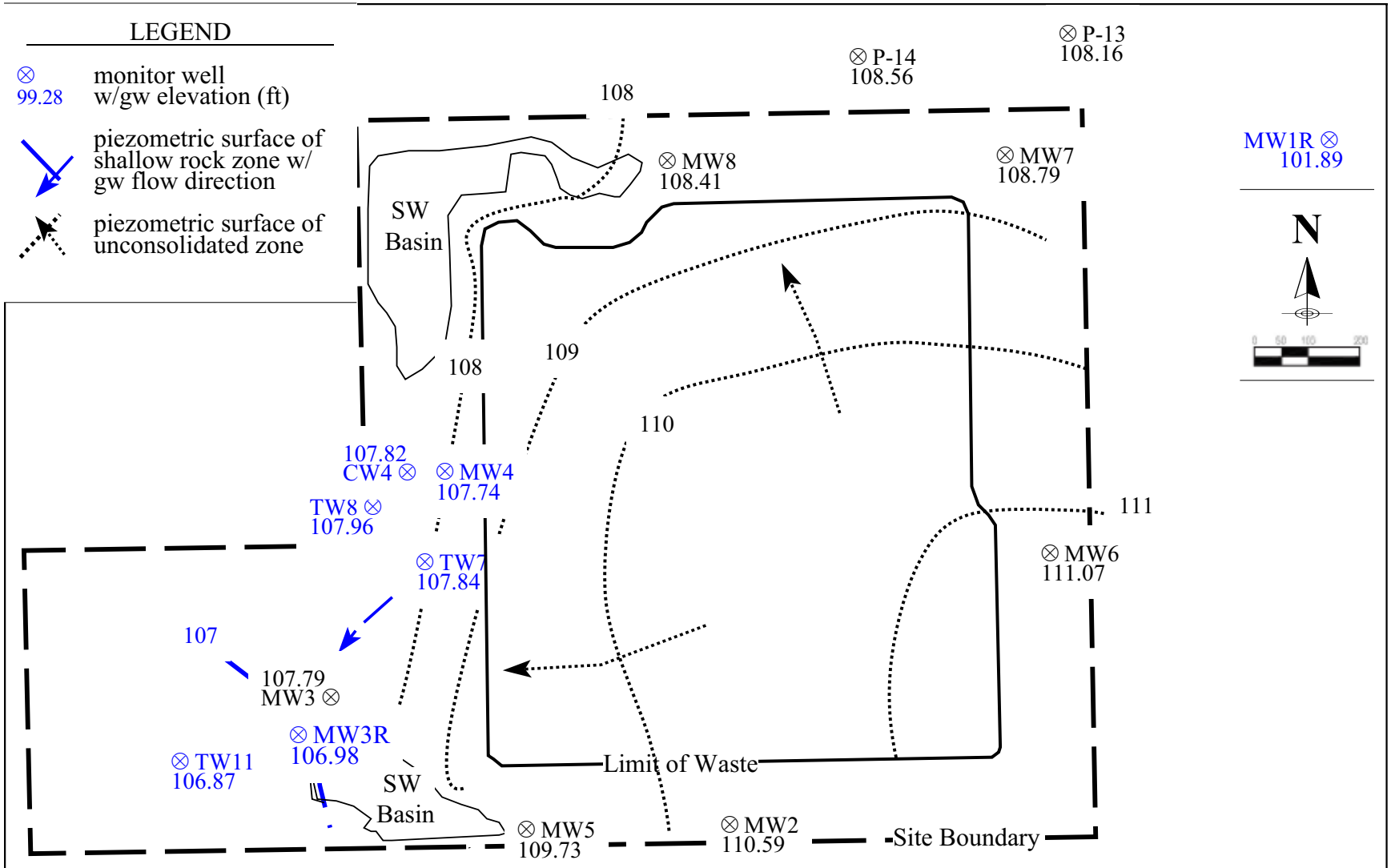

FIGURE 1. Groundwater Flow (4/2/24)

Florence C&D
30036 SE 15th Street
Gainesville, Florida

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(904) 716-1388

ATTACHMENT A

LABORATORY DATA

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Mr. Paul Laymon
Dominion, Inc.
3776 Cathedral Oak Place N
Jacksonville, Florida 32217

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JOB DESCRIPTION

1503.01

JOB NUMBER

762-3946-1

Eurofins Southeast Jacksonville
8021-6 Philips Highway
Jacksonville FL 32256

See page two for job notes and contact information.

Job Notes

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

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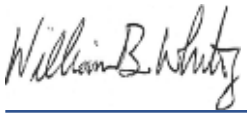
Authorization



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Authorized for release by
William White, Project Manager II
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Table of Contents

Definitions/Glossary

Client: Dominion, Inc.
Project/Site: 1503.01

Job ID: 762-3946-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
U	Indicates that the compound was analyzed for but not detected.

HPLC/IC

Qualifier	Qualifier Description
J	Estimated value; value may not be accurate.
L	Off-scale high. Actual value is known to be greater than the value given.
U	Indicates that the compound was analyzed for but not detected.

Metals

Qualifier	Qualifier Description
I	The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
U	Indicates that the compound was analyzed for but not detected.
V	Indicates that the analyte was detected at or above the method detection limit in both the sample and the associated method blank and the value of 10 times the blank value was equal to or greater than the associated sample value.

General Chemistry

Qualifier	Qualifier Description
J	Estimated value; value may not be accurate.
U	Indicates that the compound was analyzed for but not detected.
V	Indicates that the analyte was detected at or above the method detection limit in both the sample and the associated method blank and the value of 10 times the blank value was equal to or greater than the associated sample value.

Glossary

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

Glossary (Continued)

Abbreviation	These commonly used abbreviations may or may not be present in this report.
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Job Narrative
762-3946-1

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 are applied to indicate exceptions. Noncompliant quality control (QC) is further explained in narrative comments.

- Matrix QC may not be reported if insufficient sample or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- 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 4/3/2024 8:45 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperatures of the 2 coolers at receipt time were 3.7°C and 5.6°C.

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

HPLC/IC
Method 300_ORGFM_28D: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for analytical batch 670-83985 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

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

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

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

Detection Summary

Client: Dominion, Inc.
Project/Site: 1503.01

Job ID: 762-3946-1

Client Sample ID: MW-1R — Lab Sample ID: 762-3946-1

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	16		0.40	0.20	mg/L	1		300.0	Total/NA
Sulfate	2.9		1.0	0.50	mg/L	1		300.0	Total/NA
Iron	13		0.22	0.12	mg/L	1		200.7 Rev 4.4	Total Recoverable
Sodium	14		0.56	0.14	mg/L	1		200.7 Rev 4.4	Total Recoverable
Aluminum	0.40		0.044	0.0038	mg/L	1		200.8	Total Recoverable
Arsenic	0.0092		0.0044	0.00043	mg/L	1		200.8	Total Recoverable
Chromium	0.0011	I	0.0022	0.00043	mg/L	1		200.8	Total Recoverable
Ammonia (as N)	0.12	V	0.020	0.014	mg/L	1		350.1	Total/NA
Total Dissolved Solids	530		5.0	5.0	mg/L	1		SM 2540C	Total/NA

Client Sample ID: MW-2 — Lab Sample ID: 762-3946-2

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	5.9		0.40	0.20	mg/L	1		300.0	Total/NA
Sulfate	4.8		1.0	0.50	mg/L	1		300.0	Total/NA
Sodium	4.3		0.56	0.14	mg/L	1		200.7 Rev 4.4	Total Recoverable
Aluminum	0.12		0.044	0.0038	mg/L	1		200.8	Total Recoverable
Total Dissolved Solids	150		5.0	5.0	mg/L	1		SM 2540C	Total/NA

Client Sample ID: MW-3R — Lab Sample ID: 762-3946-3

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	20		0.40	0.20	mg/L	1		300.0	Total/NA
Sulfate	290		5.0	2.5	mg/L	5		300.0	Total/NA
Iron	1.7		0.22	0.12	mg/L	1		200.7 Rev 4.4	Total Recoverable
Sodium	46		0.56	0.14	mg/L	1		200.7 Rev 4.4	Total Recoverable
Aluminum	0.033	I	0.044	0.0038	mg/L	1		200.8	Total Recoverable
Arsenic	0.00055	I	0.0044	0.00043	mg/L	1		200.8	Total Recoverable
Chromium	0.0017	I	0.0022	0.00043	mg/L	1		200.8	Total Recoverable
Ammonia (as N)	12		2.0	1.4	mg/L	100		350.1	Total/NA
Total Dissolved Solids	1400		5.0	5.0	mg/L	1		SM 2540C	Total/NA

Client Sample ID: MW-4 — Lab Sample ID: 762-3946-4

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	80		0.40	0.20	mg/L	1		300.0	Total/NA
Sulfate	280		5.0	2.5	mg/L	5		300.0	Total/NA
Iron	1.9		0.22	0.12	mg/L	1		200.7 Rev 4.4	Total Recoverable
Sodium	150		0.56	0.14	mg/L	1		200.7 Rev 4.4	Total Recoverable
Aluminum	0.0057	I	0.044	0.0038	mg/L	1		200.8	Total Recoverable

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: Dominion, Inc.
Project/Site: 1503.01

Job ID: 762-3946-1

Client Sample ID: MW-4 (Continued) — Lab Sample ID: 762-3946-4

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	0.0059		0.0044	0.00043	mg/L	1		200.8	Total Recoverable
Chromium	0.0026	V	0.0022	0.00043	mg/L	1		200.8	Total Recoverable
Ammonia (as N)	25		2.0	1.4	mg/L	100		350.1	Total/NA
Total Dissolved Solids	1600		10	10	mg/L	1		SM 2540C	Total/NA

Client Sample ID: CW-4 — Lab Sample ID: 762-3946-5

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	67		0.40	0.20	mg/L	1		300.0	Total/NA
Sulfate	280		5.0	2.5	mg/L	5		300.0	Total/NA
Iron	2.9		0.22	0.12	mg/L	1		200.7 Rev 4.4	Total Recoverable
Sodium	150		0.56	0.14	mg/L	1		200.7 Rev 4.4	Total Recoverable
Aluminum	0.077		0.044	0.0038	mg/L	1		200.8	Total Recoverable
Arsenic	0.0092		0.0044	0.00043	mg/L	1		200.8	Total Recoverable
Chromium	0.0025	V	0.0022	0.00043	mg/L	1		200.8	Total Recoverable
Ammonia (as N)	0.95		0.020	0.014	mg/L	1		350.1	Total/NA
Total Dissolved Solids	1400		10	10	mg/L	1		SM 2540C	Total/NA

Client Sample ID: MW-5 — Lab Sample ID: 762-3946-6

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	7.8	J	0.40	0.20	mg/L	1		300.0	Total/NA
Sulfate	9.3		1.0	0.50	mg/L	1		300.0	Total/NA
Iron	0.25		0.22	0.12	mg/L	1		200.7 Rev 4.4	Total Recoverable
Sodium	5.0		0.56	0.14	mg/L	1		200.7 Rev 4.4	Total Recoverable
Aluminum	0.084		0.044	0.0038	mg/L	1		200.8	Total Recoverable
Chromium	0.00062	I V	0.0022	0.00043	mg/L	1		200.8	Total Recoverable
Ammonia (as N)	0.60		0.020	0.014	mg/L	1		350.1	Total/NA
Total Dissolved Solids	140		5.0	5.0	mg/L	1		SM 2540C	Total/NA

Client Sample ID: MW-6 — Lab Sample ID: 762-3946-7

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	7.9		0.40	0.20	mg/L	1		300.0	Total/NA
Sulfate	1.1		1.0	0.50	mg/L	1		300.0	Total/NA
Iron	1.2		0.22	0.12	mg/L	1		200.7 Rev 4.4	Total Recoverable
Sodium	15		0.56	0.14	mg/L	1		200.7 Rev 4.4	Total Recoverable
Aluminum	0.15		0.044	0.0038	mg/L	1		200.8	Total Recoverable
Arsenic	0.00050	I	0.0044	0.00043	mg/L	1		200.8	Total Recoverable
Chromium	0.0036	V	0.0022	0.00043	mg/L	1		200.8	Total Recoverable

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: Dominion, Inc.
Project/Site: 1503.01

Job ID: 762-3946-1

Client Sample ID: MW-6 (Continued) — Lab Sample ID: 762-3946-7

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Ammonia (as N)	3.7		0.20	0.14	mg/L	10		350.1	Total/NA
Total Dissolved Solids	1000		5.0	5.0	mg/L	1		SM 2540C	Total/NA

Client Sample ID: MW-7 — Lab Sample ID: 762-3946-8

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	37		0.40	0.20	mg/L	1		300.0	Total/NA
Sulfate	10		1.0	0.50	mg/L	1		300.0	Total/NA
Iron	16		0.22	0.12	mg/L	1		200.7 Rev 4.4	Total Recoverable
Sodium	99		0.56	0.14	mg/L	1		200.7 Rev 4.4	Total Recoverable
Aluminum	0.091		0.044	0.0038	mg/L	1		200.8	Total Recoverable
Arsenic	0.0099		0.0044	0.00043	mg/L	1		200.8	Total Recoverable
Chromium	0.0025	V	0.0022	0.00043	mg/L	1		200.8	Total Recoverable
Ammonia (as N)	13	J	2.0	1.4	mg/L	100		350.1	Total/NA
Total Dissolved Solids	1600		10	10	mg/L	1		SM 2540C	Total/NA

Client Sample ID: MW-8 — Lab Sample ID: 762-3946-9

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	17		0.40	0.20	mg/L	1		300.0	Total/NA
Sulfate	90		1.0	0.50	mg/L	1		300.0	Total/NA
Sodium	32		0.56	0.14	mg/L	1		200.7 Rev 4.4	Total Recoverable
Aluminum	0.34		0.044	0.0038	mg/L	1		200.8	Total Recoverable
Arsenic	0.014		0.0044	0.00043	mg/L	1		200.8	Total Recoverable
Chromium	0.0011	I V	0.0022	0.00043	mg/L	1		200.8	Total Recoverable
Ammonia (as N)	0.44		0.020	0.014	mg/L	1		350.1	Total/NA
Total Dissolved Solids	1100		5.0	5.0	mg/L	1		SM 2540C	Total/NA

Client Sample ID: TW-8 — Lab Sample ID: 762-3946-10

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	50		0.40	0.20	mg/L	1		300.0	Total/NA
Nitrate as N	1.1		0.40	0.20	mg/L	1		300.0	Total/NA
Sulfate	250		5.0	2.5	mg/L	5		300.0	Total/NA
Iron	2.2		0.22	0.12	mg/L	1		200.7 Rev 4.4	Total Recoverable
Sodium	100		0.56	0.14	mg/L	1		200.7 Rev 4.4	Total Recoverable
Aluminum	3.5		0.044	0.0038	mg/L	1		200.8	Total Recoverable
Arsenic	0.0090		0.0044	0.00043	mg/L	1		200.8	Total Recoverable
Cadmium	0.00093	I	0.0011	0.00027	mg/L	1		200.8	Total Recoverable
Chromium	0.014		0.0022	0.00043	mg/L	1		200.8	Total Recoverable

This Detection Summary does not include radiochemical test results.

Client Sample ID: TW-8 (Continued) — Lab Sample ID: 762-3946-10

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	0.0025		0.0022	0.00027	mg/L	1		200.8	Total Recoverable
Ammonia (as N)	7.8		0.20	0.14	mg/L	10		350.1	Total/NA
Total Dissolved Solids	1200		5.0	5.0	mg/L	1		SM 2540C	Total/NA

Client Sample ID: TW-7 — Lab Sample ID: 762-3946-11

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	52	J	0.40	0.20	mg/L	1		300.0	Total/NA
Sulfate	870		10	5.0	mg/L	10		300.0	Total/NA
Iron	2.7		0.22	0.12	mg/L	1		200.7 Rev 4.4	Total Recoverable
Sodium	95		0.56	0.14	mg/L	1		200.7 Rev 4.4	Total Recoverable
Aluminum	2.2		0.044	0.0038	mg/L	1		200.8	Total Recoverable
Arsenic	0.0015	I	0.0044	0.00043	mg/L	1		200.8	Total Recoverable
Cadmium	0.00074	I	0.0011	0.00027	mg/L	1		200.8	Total Recoverable
Chromium	0.0068		0.0022	0.00043	mg/L	1		200.8	Total Recoverable
Lead	0.0011	I	0.0022	0.00027	mg/L	1		200.8	Total Recoverable
Total Dissolved Solids	2000		10	10	mg/L	1		SM 2540C	Total/NA

Client Sample ID: TW-11 — Lab Sample ID: 762-3946-12

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	26		0.40	0.20	mg/L	1		300.0	Total/NA
Nitrate as N	1.2		0.40	0.20	mg/L	1		300.0	Total/NA
Sulfate	350		5.0	2.5	mg/L	5		300.0	Total/NA
Iron	1.1		0.22	0.12	mg/L	1		200.7 Rev 4.4	Total Recoverable
Sodium	60		0.56	0.14	mg/L	1		200.7 Rev 4.4	Total Recoverable
Aluminum	0.22		0.044	0.0038	mg/L	1		200.8	Total Recoverable
Arsenic	0.00096	I	0.0044	0.00043	mg/L	1		200.8	Total Recoverable
Chromium	0.0019	I V	0.0022	0.00043	mg/L	1		200.8	Total Recoverable
Total Dissolved Solids	1200		5.0	5.0	mg/L	1		SM 2540C	Total/NA

This Detection Summary does not include radiochemical test results.

Client: Dominion, Inc.
Project/Site: 1503.01

Job ID: 762-3946-1

Client Sample ID: MW-1R
Date Collected: 04/02/24 11:25
Date Received: 04/03/24 08:45

Lab Sample ID: 762-3946-1
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	0.61	U	1.0	0.61	ug/L			04/05/24 14:10	1
1,1,1-Trichloroethane	0.80	U	1.0	0.80	ug/L			04/05/24 14:10	1
1,1,2,2-Tetrachloroethane	0.54	U	1.0	0.54	ug/L			04/05/24 14:10	1
1,1,2-Trichloroethane	0.76	U	2.0	0.76	ug/L			04/05/24 14:10	1
1,1-Dichloroethane	0.62	U	1.0	0.62	ug/L			04/05/24 14:10	1
1,1-Dichloroethene	0.94	U	1.0	0.94	ug/L			04/05/24 14:10	1
1,1-Dichloropropene	0.74	U	1.0	0.74	ug/L			04/05/24 14:10	1
1,2,3-Trichloropropane	0.64	U	2.0	0.64	ug/L			04/05/24 14:10	1
1,2,4-Trimethylbenzene	0.69	U	2.0	0.69	ug/L			04/05/24 14:10	1
1,2-Dibromoethane (EDB)	0.78	U	12	0.78	ug/L			04/05/24 14:10	1
1,2-Dichloroethane	0.63	U	1.0	0.63	ug/L			04/05/24 14:10	1
1,2-Dichloropropane	0.80	U	1.0	0.80	ug/L			04/05/24 14:10	1
1,3,5-Trimethylbenzene	0.58	U	2.0	0.58	ug/L			04/05/24 14:10	1
1,3-Dichloropropane	0.60	U	1.0	0.60	ug/L			04/05/24 14:10	1
m-Dichlorobenzene	0.77	U	1.0	0.77	ug/L			04/05/24 14:10	1
p-Dichlorobenzene	0.76	U	1.0	0.76	ug/L			04/05/24 14:10	1
2,2-Dichloropropane	0.66	U	5.0	0.66	ug/L			04/05/24 14:10	1
2-Butanone (MEK)	4.5	U	10	4.5	ug/L			04/05/24 14:10	1
2-Chlorotoluene	0.68	U	1.0	0.68	ug/L			04/05/24 14:10	1
2-Hexanone	2.5	U	20	2.5	ug/L			04/05/24 14:10	1
4-Chlorotoluene	0.65	U	2.0	0.65	ug/L			04/05/24 14:10	1
Methyl isobutyl ketone	5.0	U	20	5.0	ug/L			04/05/24 14:10	1
Acetone	25	U	50	25	ug/L			04/05/24 14:10	1
Benzene	0.71	U	1.0	0.71	ug/L			04/05/24 14:10	1
Bromobenzene	0.77	U	1.0	0.77	ug/L			04/05/24 14:10	1
Bromochloromethane	0.94	U	2.0	0.94	ug/L			04/05/24 14:10	1
Bromodichloromethane	0.52	U	1.0	0.52	ug/L			04/05/24 14:10	1
Bromoform	0.75	U	1.0	0.75	ug/L			04/05/24 14:10	1
Bromomethane	0.95	U	2.0	0.95	ug/L			04/05/24 14:10	1
Carbon disulfide	2.5	U	5.0	2.5	ug/L			04/05/24 14:10	1
Carbon tetrachloride	0.94	U	1.0	0.94	ug/L			04/05/24 14:10	1
Chlorobenzene	0.72	U	1.0	0.72	ug/L			04/05/24 14:10	1
Chloroethane	0.98	U	2.0	0.98	ug/L			04/05/24 14:10	1
Chloroform	0.80	U	5.0	0.80	ug/L			04/05/24 14:10	1
Chloromethane	0.82	U	2.0	0.82	ug/L			04/05/24 14:10	1
cis-1,2-Dichloroethene	0.53	U	1.0	0.53	ug/L			04/05/24 14:10	1
cis-1,3-Dichloropropene	0.59	U	1.0	0.59	ug/L			04/05/24 14:10	1
Dibromochloromethane	0.50	U	1.0	0.50	ug/L			04/05/24 14:10	1
Dibromomethane	0.84	U	1.0	0.84	ug/L			04/05/24 14:10	1
Dichlorodifluoromethane	0.74	U	1.0	0.74	ug/L			04/05/24 14:10	1
Ethylbenzene	0.69	U	1.0	0.69	ug/L			04/05/24 14:10	1
Isopropylbenzene	0.67	U	2.0	0.67	ug/L			04/05/24 14:10	1
m,p-Xylenes	1.3	U	2.0	1.3	ug/L			04/05/24 14:10	1
Methylene Chloride	5.0	U	10	5.0	ug/L			04/05/24 14:10	1
Methyl tert-butyl ether	0.60	U	2.0	0.60	ug/L			04/05/24 14:10	1
n-Butylbenzene	0.70	U	1.0	0.70	ug/L			04/05/24 14:10	1
N-Propylbenzene	0.50	U	1.0	0.50	ug/L			04/05/24 14:10	1
o-Xylene	0.53	U	1.0	0.53	ug/L			04/05/24 14:10	1
sec-Butylbenzene	0.74	U	2.0	0.74	ug/L			04/05/24 14:10	1

Client Sample ID: MW-1R
Date Collected: 04/02/24 11:25
Date Received: 04/03/24 08:45

Lab Sample ID: 762-3946-1
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Styrene	0.61	U	1.0	0.61	ug/L			04/05/24 14:10	1
tert-Butylbenzene	0.64	U	2.0	0.64	ug/L			04/05/24 14:10	1
Tetrachloroethene	0.76	U	1.0	0.76	ug/L			04/05/24 14:10	1
Toluene	0.72	U	1.0	0.72	ug/L			04/05/24 14:10	1
trans-1,2-Dichloroethene	0.73	U	1.0	0.73	ug/L			04/05/24 14:10	1
trans-1,3-Dichloropropene	0.73	U	1.0	0.73	ug/L			04/05/24 14:10	1
Trichloroethene	0.89	U	1.0	0.89	ug/L			04/05/24 14:10	1
Trichlorofluoromethane	0.94	U	1.0	0.94	ug/L			04/05/24 14:10	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			04/05/24 14:10	1
Xylenes, Total	1.3	U	2.0	1.3	ug/L			04/05/24 14:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*103*		*40 - 146*		*04/05/24 14:10*	*1*
4-Bromofluorobenzene (Surr)	*101*		*41 - 142*		*04/05/24 14:10*	*1*
Dibromofluoromethane (Surr)	*99*		*53 - 146*		*04/05/24 14:10*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**16**		0.40	0.20	mg/L			04/04/24 10:42	1
Nitrate as N	0.20	U	0.40	0.20	mg/L			04/04/24 10:42	1
Sulfate	**2.9**		1.0	0.50	mg/L			04/04/24 10:42	1

Method: EPA 200.7 Rev 4.4 - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	**13**		0.22	0.12	mg/L		04/04/24 15:46	04/05/24 15:26	1
Sodium	**14**		0.56	0.14	mg/L		04/04/24 15:46	04/05/24 15:26	1

Method: EPA 200.8 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**0.40**		0.044	0.0038	mg/L		04/04/24 15:50	04/05/24 15:42	1
Arsenic	**0.0092**		0.0044	0.00043	mg/L		04/04/24 15:50	04/05/24 15:42	1
Cadmium	0.00027	U	0.0011	0.00027	mg/L		04/04/24 15:50	04/05/24 15:42	1
Chromium	**0.0011**	**I**	0.0022	0.00043	mg/L		04/04/24 15:50	04/05/24 15:42	1
Lead	0.00027	U	0.0022	0.00027	mg/L		04/04/24 15:50	04/05/24 15:42	1

Method: EPA 245.1 - Mercury (CVAA)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.00020	U	0.00040	0.00020	mg/L		04/04/24 11:16	04/05/24 10:30	1

General Chemistry

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ammonia (as N) (EPA 350.1)	**0.12**	**V**	0.020	0.014	mg/L			04/10/24 16:10	1
Total Dissolved Solids (SM 2540C)	**530**		5.0	5.0	mg/L			04/04/24 15:40	1

Client: Dominion, Inc.
Project/Site: 1503.01

Job ID: 762-3946-1

Client Sample ID: MW-2
Date Collected: 04/02/24 13:00
Date Received: 04/03/24 08:45

Lab Sample ID: 762-3946-2
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	0.61	U	1.0	0.61	ug/L			04/05/24 16:07	1
1,1,1-Trichloroethane	0.80	U	1.0	0.80	ug/L			04/05/24 16:07	1
1,1,2,2-Tetrachloroethane	0.54	U	1.0	0.54	ug/L			04/05/24 16:07	1
1,1,2-Trichloroethane	0.76	U	2.0	0.76	ug/L			04/05/24 16:07	1
1,1-Dichloroethane	0.62	U	1.0	0.62	ug/L			04/05/24 16:07	1
1,1-Dichloroethene	0.94	U	1.0	0.94	ug/L			04/05/24 16:07	1
1,1-Dichloropropene	0.74	U	1.0	0.74	ug/L			04/05/24 16:07	1
1,2,3-Trichloropropane	0.64	U	2.0	0.64	ug/L			04/05/24 16:07	1
1,2,4-Trimethylbenzene	0.69	U	2.0	0.69	ug/L			04/05/24 16:07	1
1,2-Dibromoethane (EDB)	0.78	U	12	0.78	ug/L			04/05/24 16:07	1
1,2-Dichloroethane	0.63	U	1.0	0.63	ug/L			04/05/24 16:07	1
1,2-Dichloropropane	0.80	U	1.0	0.80	ug/L			04/05/24 16:07	1
1,3,5-Trimethylbenzene	0.58	U	2.0	0.58	ug/L			04/05/24 16:07	1
1,3-Dichloropropane	0.60	U	1.0	0.60	ug/L			04/05/24 16:07	1
m-Dichlorobenzene	0.77	U	1.0	0.77	ug/L			04/05/24 16:07	1
p-Dichlorobenzene	0.76	U	1.0	0.76	ug/L			04/05/24 16:07	1
2,2-Dichloropropane	0.66	U	5.0	0.66	ug/L			04/05/24 16:07	1
2-Butanone (MEK)	4.5	U	10	4.5	ug/L			04/05/24 16:07	1
2-Chlorotoluene	0.68	U	1.0	0.68	ug/L			04/05/24 16:07	1
2-Hexanone	2.5	U	20	2.5	ug/L			04/05/24 16:07	1
4-Chlorotoluene	0.65	U	2.0	0.65	ug/L			04/05/24 16:07	1
Methyl isobutyl ketone	5.0	U	20	5.0	ug/L			04/05/24 16:07	1
Acetone	25	U	50	25	ug/L			04/05/24 16:07	1
Benzene	0.71	U	1.0	0.71	ug/L			04/05/24 16:07	1
Bromobenzene	0.77	U	1.0	0.77	ug/L			04/05/24 16:07	1
Bromochloromethane	0.94	U	2.0	0.94	ug/L			04/05/24 16:07	1
Bromodichloromethane	0.52	U	1.0	0.52	ug/L			04/05/24 16:07	1
Bromoform	0.75	U	1.0	0.75	ug/L			04/05/24 16:07	1
Bromomethane	0.95	U	2.0	0.95	ug/L			04/05/24 16:07	1
Carbon disulfide	2.5	U	5.0	2.5	ug/L			04/05/24 16:07	1
Carbon tetrachloride	0.94	U	1.0	0.94	ug/L			04/05/24 16:07	1
Chlorobenzene	0.72	U	1.0	0.72	ug/L			04/05/24 16:07	1
Chloroethane	0.98	U	2.0	0.98	ug/L			04/05/24 16:07	1
Chloroform	0.80	U	5.0	0.80	ug/L			04/05/24 16:07	1
Chloromethane	0.82	U	2.0	0.82	ug/L			04/05/24 16:07	1
cis-1,2-Dichloroethene	0.53	U	1.0	0.53	ug/L			04/05/24 16:07	1
cis-1,3-Dichloropropene	0.59	U	1.0	0.59	ug/L			04/05/24 16:07	1
Dibromochloromethane	0.50	U	1.0	0.50	ug/L			04/05/24 16:07	1
Dibromomethane	0.84	U	1.0	0.84	ug/L			04/05/24 16:07	1
Dichlorodifluoromethane	0.74	U	1.0	0.74	ug/L			04/05/24 16:07	1
Ethylbenzene	0.69	U	1.0	0.69	ug/L			04/05/24 16:07	1
Isopropylbenzene	0.67	U	2.0	0.67	ug/L			04/05/24 16:07	1
m,p-Xylenes	1.3	U	2.0	1.3	ug/L			04/05/24 16:07	1
Methylene Chloride	5.0	U	10	5.0	ug/L			04/05/24 16:07	1
Methyl tert-butyl ether	0.60	U	2.0	0.60	ug/L			04/05/24 16:07	1
n-Butylbenzene	0.70	U	1.0	0.70	ug/L			04/05/24 16:07	1
N-Propylbenzene	0.50	U	1.0	0.50	ug/L			04/05/24 16:07	1
o-Xylene	0.53	U	1.0	0.53	ug/L			04/05/24 16:07	1
sec-Butylbenzene	0.74	U	2.0	0.74	ug/L			04/05/24 16:07	1

Client Sample ID: MW-2
Date Collected: 04/02/24 13:00
Date Received: 04/03/24 08:45

Lab Sample ID: 762-3946-2
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Styrene	0.61	U	1.0	0.61	ug/L			04/05/24 16:07	1
tert-Butylbenzene	0.64	U	2.0	0.64	ug/L			04/05/24 16:07	1
Tetrachloroethene	0.76	U	1.0	0.76	ug/L			04/05/24 16:07	1
Toluene	0.72	U	1.0	0.72	ug/L			04/05/24 16:07	1
trans-1,2-Dichloroethene	0.73	U	1.0	0.73	ug/L			04/05/24 16:07	1
trans-1,3-Dichloropropene	0.73	U	1.0	0.73	ug/L			04/05/24 16:07	1
Trichloroethene	0.89	U	1.0	0.89	ug/L			04/05/24 16:07	1
Trichlorofluoromethane	0.94	U	1.0	0.94	ug/L			04/05/24 16:07	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			04/05/24 16:07	1
Xylenes, Total	1.3	U	2.0	1.3	ug/L			04/05/24 16:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*102*		*40 - 146*		*04/05/24 16:07*	*1*
4-Bromofluorobenzene (Surr)	*97*		*41 - 142*		*04/05/24 16:07*	*1*
Dibromofluoromethane (Surr)	*102*		*53 - 146*		*04/05/24 16:07*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**5.9**		0.40	0.20	mg/L			04/04/24 11:46	1
Nitrate as N	0.20	U	0.40	0.20	mg/L			04/04/24 11:46	1
Sulfate	**4.8**		1.0	0.50	mg/L			04/04/24 11:46	1

Method: EPA 200.7 Rev 4.4 - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	0.12	U	0.22	0.12	mg/L		04/04/24 15:46	04/05/24 15:28	1
Sodium	**4.3**		0.56	0.14	mg/L		04/04/24 15:46	04/05/24 15:28	1

Method: EPA 200.8 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**0.12**		0.044	0.0038	mg/L		04/04/24 15:50	04/05/24 15:47	1
Arsenic	0.00043	U	0.0044	0.00043	mg/L		04/04/24 15:50	04/05/24 15:47	1
Cadmium	0.00027	U	0.0011	0.00027	mg/L		04/04/24 15:50	04/05/24 15:47	1
Chromium	0.00043	U	0.0022	0.00043	mg/L		04/04/24 15:50	04/05/24 15:47	1
Lead	0.00027	U	0.0022	0.00027	mg/L		04/04/24 15:50	04/05/24 15:47	1

Method: EPA 245.1 - Mercury (CVAA)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.00020	U	0.00040	0.00020	mg/L		04/04/24 11:16	04/05/24 10:32	1

General Chemistry

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ammonia (as N) (EPA 350.1)	0.014	U	0.020	0.014	mg/L			04/10/24 15:40	1
Total Dissolved Solids (SM 2540C)	**150**		5.0	5.0	mg/L			04/04/24 15:33	1

Client: Dominion, Inc.
Project/Site: 1503.01

Job ID: 762-3946-1

Client Sample ID: MW-3R
Date Collected: 04/02/24 13:40
Date Received: 04/03/24 08:45

Lab Sample ID: 762-3946-3
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	0.61	U	1.0	0.61	ug/L			04/05/24 16:26	1
1,1,1-Trichloroethane	0.80	U	1.0	0.80	ug/L			04/05/24 16:26	1
1,1,2,2-Tetrachloroethane	0.54	U	1.0	0.54	ug/L			04/05/24 16:26	1
1,1,2-Trichloroethane	0.76	U	2.0	0.76	ug/L			04/05/24 16:26	1
1,1-Dichloroethane	0.62	U	1.0	0.62	ug/L			04/05/24 16:26	1
1,1-Dichloroethene	0.94	U	1.0	0.94	ug/L			04/05/24 16:26	1
1,1-Dichloropropene	0.74	U	1.0	0.74	ug/L			04/05/24 16:26	1
1,2,3-Trichloropropane	0.64	U	2.0	0.64	ug/L			04/05/24 16:26	1
1,2,4-Trimethylbenzene	0.69	U	2.0	0.69	ug/L			04/05/24 16:26	1
1,2-Dibromoethane (EDB)	0.78	U	12	0.78	ug/L			04/05/24 16:26	1
1,2-Dichloroethane	0.63	U	1.0	0.63	ug/L			04/05/24 16:26	1
1,2-Dichloropropane	0.80	U	1.0	0.80	ug/L			04/05/24 16:26	1
1,3,5-Trimethylbenzene	0.58	U	2.0	0.58	ug/L			04/05/24 16:26	1
1,3-Dichloropropane	0.60	U	1.0	0.60	ug/L			04/05/24 16:26	1
m-Dichlorobenzene	0.77	U	1.0	0.77	ug/L			04/05/24 16:26	1
p-Dichlorobenzene	0.76	U	1.0	0.76	ug/L			04/05/24 16:26	1
2,2-Dichloropropane	0.66	U	5.0	0.66	ug/L			04/05/24 16:26	1
2-Butanone (MEK)	4.5	U	10	4.5	ug/L			04/05/24 16:26	1
2-Chlorotoluene	0.68	U	1.0	0.68	ug/L			04/05/24 16:26	1
2-Hexanone	2.5	U	20	2.5	ug/L			04/05/24 16:26	1
4-Chlorotoluene	0.65	U	2.0	0.65	ug/L			04/05/24 16:26	1
Methyl isobutyl ketone	5.0	U	20	5.0	ug/L			04/05/24 16:26	1
Acetone	25	U	50	25	ug/L			04/05/24 16:26	1
Benzene	0.71	U	1.0	0.71	ug/L			04/05/24 16:26	1
Bromobenzene	0.77	U	1.0	0.77	ug/L			04/05/24 16:26	1
Bromochloromethane	0.94	U	2.0	0.94	ug/L			04/05/24 16:26	1
Bromodichloromethane	0.52	U	1.0	0.52	ug/L			04/05/24 16:26	1
Bromoform	0.75	U	1.0	0.75	ug/L			04/05/24 16:26	1
Bromomethane	0.95	U	2.0	0.95	ug/L			04/05/24 16:26	1
Carbon disulfide	2.5	U	5.0	2.5	ug/L			04/05/24 16:26	1
Carbon tetrachloride	0.94	U	1.0	0.94	ug/L			04/05/24 16:26	1
Chlorobenzene	0.72	U	1.0	0.72	ug/L			04/05/24 16:26	1
Chloroethane	0.98	U	2.0	0.98	ug/L			04/05/24 16:26	1
Chloroform	0.80	U	5.0	0.80	ug/L			04/05/24 16:26	1
Chloromethane	0.82	U	2.0	0.82	ug/L			04/05/24 16:26	1
cis-1,2-Dichloroethene	0.53	U	1.0	0.53	ug/L			04/05/24 16:26	1
cis-1,3-Dichloropropene	0.59	U	1.0	0.59	ug/L			04/05/24 16:26	1
Dibromochloromethane	0.50	U	1.0	0.50	ug/L			04/05/24 16:26	1
Dibromomethane	0.84	U	1.0	0.84	ug/L			04/05/24 16:26	1
Dichlorodifluoromethane	0.74	U	1.0	0.74	ug/L			04/05/24 16:26	1
Ethylbenzene	0.69	U	1.0	0.69	ug/L			04/05/24 16:26	1
Isopropylbenzene	0.67	U	2.0	0.67	ug/L			04/05/24 16:26	1
m,p-Xylenes	1.3	U	2.0	1.3	ug/L			04/05/24 16:26	1
Methylene Chloride	5.0	U	10	5.0	ug/L			04/05/24 16:26	1
Methyl tert-butyl ether	0.60	U	2.0	0.60	ug/L			04/05/24 16:26	1
n-Butylbenzene	0.70	U	1.0	0.70	ug/L			04/05/24 16:26	1
N-Propylbenzene	0.50	U	1.0	0.50	ug/L			04/05/24 16:26	1
o-Xylene	0.53	U	1.0	0.53	ug/L			04/05/24 16:26	1
sec-Butylbenzene	0.74	U	2.0	0.74	ug/L			04/05/24 16:26	1

Client: Dominion, Inc.
Project/Site: 1503.01

Job ID: 762-3946-1

Client Sample ID: MW-3R

Date Collected: 04/02/24 13:40
Date Received: 04/03/24 08:45

Lab Sample ID: 762-3946-3

Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Styrene	0.61	U	1.0	0.61	ug/L			04/05/24 16:26	1
tert-Butylbenzene	0.64	U	2.0	0.64	ug/L			04/05/24 16:26	1
Tetrachloroethene	0.76	U	1.0	0.76	ug/L			04/05/24 16:26	1
Toluene	0.72	U	1.0	0.72	ug/L			04/05/24 16:26	1
trans-1,2-Dichloroethene	0.73	U	1.0	0.73	ug/L			04/05/24 16:26	1
trans-1,3-Dichloropropene	0.73	U	1.0	0.73	ug/L			04/05/24 16:26	1
Trichloroethene	0.89	U	1.0	0.89	ug/L			04/05/24 16:26	1
Trichlorofluoromethane	0.94	U	1.0	0.94	ug/L			04/05/24 16:26	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			04/05/24 16:26	1
Xylenes, Total	1.3	U	2.0	1.3	ug/L			04/05/24 16:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*102*		*40 - 146*		*04/05/24 16:26*	*1*
4-Bromofluorobenzene (Surr)	*101*		*41 - 142*		*04/05/24 16:26*	*1*
Dibromofluoromethane (Surr)	*100*		*53 - 146*		*04/05/24 16:26*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**20**		0.40	0.20	mg/L			04/04/24 12:13	1
Nitrate as N	0.20	U	0.40	0.20	mg/L			04/04/24 12:13	1
Sulfate	**290**		5.0	2.5	mg/L			04/05/24 13:20	5

Method: EPA 200.7 Rev 4.4 - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	**1.7**		0.22	0.12	mg/L		04/04/24 15:46	04/05/24 15:31	1
Sodium	**46**		0.56	0.14	mg/L		04/04/24 15:46	04/05/24 15:31	1

Method: EPA 200.8 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**0.033**	**I**	0.044	0.0038	mg/L		04/04/24 15:50	04/05/24 15:50	1
Arsenic	**0.00055**	**I**	0.0044	0.00043	mg/L		04/04/24 15:50	04/05/24 15:50	1
Cadmium	0.00027	U	0.0011	0.00027	mg/L		04/04/24 15:50	04/05/24 15:50	1
Chromium	**0.0017**	**I**	0.0022	0.00043	mg/L		04/04/24 15:50	04/05/24 15:50	1
Lead	0.00027	U	0.0022	0.00027	mg/L		04/04/24 15:50	04/05/24 15:50	1

Method: EPA 245.1 - Mercury (CVAA)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.00020	U	0.00040	0.00020	mg/L		04/04/24 11:16	04/05/24 10:33	1

General Chemistry

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ammonia (as N) (EPA 350.1)	**12**		2.0	1.4	mg/L			04/10/24 17:10	100
Total Dissolved Solids (SM 2540C)	**1400**		5.0	5.0	mg/L			04/04/24 15:33	1

Client: Dominion, Inc.
Project/Site: 1503.01

Job ID: 762-3946-1

Client Sample ID: MW-4
Date Collected: 04/02/24 15:05
Date Received: 04/03/24 08:45

Lab Sample ID: 762-3946-4
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	0.61	U	1.0	0.61	ug/L			04/05/24 16:45	1
1,1,1-Trichloroethane	0.80	U	1.0	0.80	ug/L			04/05/24 16:45	1
1,1,2,2-Tetrachloroethane	0.54	U	1.0	0.54	ug/L			04/05/24 16:45	1
1,1,2-Trichloroethane	0.76	U	2.0	0.76	ug/L			04/05/24 16:45	1
1,1-Dichloroethane	0.62	U	1.0	0.62	ug/L			04/05/24 16:45	1
1,1-Dichloroethene	0.94	U	1.0	0.94	ug/L			04/05/24 16:45	1
1,1-Dichloropropene	0.74	U	1.0	0.74	ug/L			04/05/24 16:45	1
1,2,3-Trichloropropane	0.64	U	2.0	0.64	ug/L			04/05/24 16:45	1
1,2,4-Trimethylbenzene	0.69	U	2.0	0.69	ug/L			04/05/24 16:45	1
1,2-Dibromoethane (EDB)	0.78	U	12	0.78	ug/L			04/05/24 16:45	1
1,2-Dichloroethane	0.63	U	1.0	0.63	ug/L			04/05/24 16:45	1
1,2-Dichloropropane	0.80	U	1.0	0.80	ug/L			04/05/24 16:45	1
1,3,5-Trimethylbenzene	0.58	U	2.0	0.58	ug/L			04/05/24 16:45	1
1,3-Dichloropropane	0.60	U	1.0	0.60	ug/L			04/05/24 16:45	1
m-Dichlorobenzene	0.77	U	1.0	0.77	ug/L			04/05/24 16:45	1
p-Dichlorobenzene	0.76	U	1.0	0.76	ug/L			04/05/24 16:45	1
2,2-Dichloropropane	0.66	U	5.0	0.66	ug/L			04/05/24 16:45	1
2-Butanone (MEK)	4.5	U	10	4.5	ug/L			04/05/24 16:45	1
2-Chlorotoluene	0.68	U	1.0	0.68	ug/L			04/05/24 16:45	1
2-Hexanone	2.5	U	20	2.5	ug/L			04/05/24 16:45	1
4-Chlorotoluene	0.65	U	2.0	0.65	ug/L			04/05/24 16:45	1
Methyl isobutyl ketone	5.0	U	20	5.0	ug/L			04/05/24 16:45	1
Acetone	25	U	50	25	ug/L			04/05/24 16:45	1
Benzene	0.71	U	1.0	0.71	ug/L			04/05/24 16:45	1
Bromobenzene	0.77	U	1.0	0.77	ug/L			04/05/24 16:45	1
Bromochloromethane	0.94	U	2.0	0.94	ug/L			04/05/24 16:45	1
Bromodichloromethane	0.52	U	1.0	0.52	ug/L			04/05/24 16:45	1
Bromoform	0.75	U	1.0	0.75	ug/L			04/05/24 16:45	1
Bromomethane	0.95	U	2.0	0.95	ug/L			04/05/24 16:45	1
Carbon disulfide	2.5	U	5.0	2.5	ug/L			04/05/24 16:45	1
Carbon tetrachloride	0.94	U	1.0	0.94	ug/L			04/05/24 16:45	1
Chlorobenzene	0.72	U	1.0	0.72	ug/L			04/05/24 16:45	1
Chloroethane	0.98	U	2.0	0.98	ug/L			04/05/24 16:45	1
Chloroform	0.80	U	5.0	0.80	ug/L			04/05/24 16:45	1
Chloromethane	0.82	U	2.0	0.82	ug/L			04/05/24 16:45	1
cis-1,2-Dichloroethene	0.53	U	1.0	0.53	ug/L			04/05/24 16:45	1
cis-1,3-Dichloropropene	0.59	U	1.0	0.59	ug/L			04/05/24 16:45	1
Dibromochloromethane	0.50	U	1.0	0.50	ug/L			04/05/24 16:45	1
Dibromomethane	0.84	U	1.0	0.84	ug/L			04/05/24 16:45	1
Dichlorodifluoromethane	0.74	U	1.0	0.74	ug/L			04/05/24 16:45	1
Ethylbenzene	0.69	U	1.0	0.69	ug/L			04/05/24 16:45	1
Isopropylbenzene	0.67	U	2.0	0.67	ug/L			04/05/24 16:45	1
m,p-Xylenes	1.3	U	2.0	1.3	ug/L			04/05/24 16:45	1
Methylene Chloride	5.0	U	10	5.0	ug/L			04/05/24 16:45	1
Methyl tert-butyl ether	0.60	U	2.0	0.60	ug/L			04/05/24 16:45	1
n-Butylbenzene	0.70	U	1.0	0.70	ug/L			04/05/24 16:45	1
N-Propylbenzene	0.50	U	1.0	0.50	ug/L			04/05/24 16:45	1
o-Xylene	0.53	U	1.0	0.53	ug/L			04/05/24 16:45	1
sec-Butylbenzene	0.74	U	2.0	0.74	ug/L			04/05/24 16:45	1

Client: Dominion, Inc.
Project/Site: 1503.01

Job ID: 762-3946-1

Client Sample ID: MW-4

Date Collected: 04/02/24 15:05
Date Received: 04/03/24 08:45

Lab Sample ID: 762-3946-4

Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Styrene	0.61	U	1.0	0.61	ug/L			04/05/24 16:45	1
tert-Butylbenzene	0.64	U	2.0	0.64	ug/L			04/05/24 16:45	1
Tetrachloroethene	0.76	U	1.0	0.76	ug/L			04/05/24 16:45	1
Toluene	0.72	U	1.0	0.72	ug/L			04/05/24 16:45	1
trans-1,2-Dichloroethene	0.73	U	1.0	0.73	ug/L			04/05/24 16:45	1
trans-1,3-Dichloropropene	0.73	U	1.0	0.73	ug/L			04/05/24 16:45	1
Trichloroethene	0.89	U	1.0	0.89	ug/L			04/05/24 16:45	1
Trichlorofluoromethane	0.94	U	1.0	0.94	ug/L			04/05/24 16:45	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			04/05/24 16:45	1
Xylenes, Total	1.3	U	2.0	1.3	ug/L			04/05/24 16:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*101*		*40 - 146*		*04/05/24 16:45*	*1*
4-Bromofluorobenzene (Surr)	*102*		*41 - 142*		*04/05/24 16:45*	*1*
Dibromofluoromethane (Surr)	*101*		*53 - 146*		*04/05/24 16:45*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**80**		0.40	0.20	mg/L			04/04/24 12:49	1
Nitrate as N	0.20	U	0.40	0.20	mg/L			04/04/24 12:49	1
Sulfate	**280**		5.0	2.5	mg/L			04/05/24 12:46	5

Method: EPA 200.7 Rev 4.4 - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	**1.9**		0.22	0.12	mg/L		04/04/24 16:29	04/05/24 16:00	1
Sodium	**150**		0.56	0.14	mg/L		04/04/24 16:29	04/05/24 16:00	1

Method: EPA 200.8 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**0.0057**	**I**	0.044	0.0038	mg/L		04/04/24 16:25	04/05/24 12:25	1
Arsenic	**0.0059**		0.0044	0.00043	mg/L		04/04/24 16:25	04/05/24 12:25	1
Cadmium	0.00027	U	0.0011	0.00027	mg/L		04/04/24 16:25	04/05/24 12:25	1
Chromium	**0.0026**	**V**	0.0022	0.00043	mg/L		04/04/24 16:25	04/05/24 12:25	1
Lead	0.00027	U	0.0022	0.00027	mg/L		04/04/24 16:25	04/05/24 12:25	1

Method: EPA 245.1 - Mercury (CVAA)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.00020	U	0.00040	0.00020	mg/L		04/04/24 11:16	04/05/24 10:34	1

General Chemistry

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ammonia (as N) (EPA 350.1)	**25**		2.0	1.4	mg/L			04/10/24 17:11	100
Total Dissolved Solids (SM 2540C)	**1600**		10	10	mg/L			04/04/24 15:33	1

Client: Dominion, Inc.
Project/Site: 1503.01

Job ID: 762-3946-1

Client Sample ID: CW-4
Date Collected: 04/02/24 14:45
Date Received: 04/03/24 08:45

Lab Sample ID: 762-3946-5
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	0.61	U	1.0	0.61	ug/L			04/05/24 17:04	1
1,1,1-Trichloroethane	0.80	U	1.0	0.80	ug/L			04/05/24 17:04	1
1,1,2,2-Tetrachloroethane	0.54	U	1.0	0.54	ug/L			04/05/24 17:04	1
1,1,2-Trichloroethane	0.76	U	2.0	0.76	ug/L			04/05/24 17:04	1
1,1-Dichloroethane	0.62	U	1.0	0.62	ug/L			04/05/24 17:04	1
1,1-Dichloroethene	0.94	U	1.0	0.94	ug/L			04/05/24 17:04	1
1,1-Dichloropropene	0.74	U	1.0	0.74	ug/L			04/05/24 17:04	1
1,2,3-Trichloropropane	0.64	U	2.0	0.64	ug/L			04/05/24 17:04	1
1,2,4-Trimethylbenzene	0.69	U	2.0	0.69	ug/L			04/05/24 17:04	1
1,2-Dibromoethane (EDB)	0.78	U	12	0.78	ug/L			04/05/24 17:04	1
1,2-Dichloroethane	0.63	U	1.0	0.63	ug/L			04/05/24 17:04	1
1,2-Dichloropropane	0.80	U	1.0	0.80	ug/L			04/05/24 17:04	1
1,3,5-Trimethylbenzene	0.58	U	2.0	0.58	ug/L			04/05/24 17:04	1
1,3-Dichloropropane	0.60	U	1.0	0.60	ug/L			04/05/24 17:04	1
m-Dichlorobenzene	0.77	U	1.0	0.77	ug/L			04/05/24 17:04	1
p-Dichlorobenzene	0.76	U	1.0	0.76	ug/L			04/05/24 17:04	1
2,2-Dichloropropane	0.66	U	5.0	0.66	ug/L			04/05/24 17:04	1
2-Butanone (MEK)	4.5	U	10	4.5	ug/L			04/05/24 17:04	1
2-Chlorotoluene	0.68	U	1.0	0.68	ug/L			04/05/24 17:04	1
2-Hexanone	2.5	U	20	2.5	ug/L			04/05/24 17:04	1
4-Chlorotoluene	0.65	U	2.0	0.65	ug/L			04/05/24 17:04	1
Methyl isobutyl ketone	5.0	U	20	5.0	ug/L			04/05/24 17:04	1
Acetone	25	U	50	25	ug/L			04/05/24 17:04	1
Benzene	0.71	U	1.0	0.71	ug/L			04/05/24 17:04	1
Bromobenzene	0.77	U	1.0	0.77	ug/L			04/05/24 17:04	1
Bromochloromethane	0.94	U	2.0	0.94	ug/L			04/05/24 17:04	1
Bromodichloromethane	0.52	U	1.0	0.52	ug/L			04/05/24 17:04	1
Bromoform	0.75	U	1.0	0.75	ug/L			04/05/24 17:04	1
Bromomethane	0.95	U	2.0	0.95	ug/L			04/05/24 17:04	1
Carbon disulfide	2.5	U	5.0	2.5	ug/L			04/05/24 17:04	1
Carbon tetrachloride	0.94	U	1.0	0.94	ug/L			04/05/24 17:04	1
Chlorobenzene	0.72	U	1.0	0.72	ug/L			04/05/24 17:04	1
Chloroethane	0.98	U	2.0	0.98	ug/L			04/05/24 17:04	1
Chloroform	0.80	U	5.0	0.80	ug/L			04/05/24 17:04	1
Chloromethane	0.82	U	2.0	0.82	ug/L			04/05/24 17:04	1
cis-1,2-Dichloroethene	0.53	U	1.0	0.53	ug/L			04/05/24 17:04	1
cis-1,3-Dichloropropene	0.59	U	1.0	0.59	ug/L			04/05/24 17:04	1
Dibromochloromethane	0.50	U	1.0	0.50	ug/L			04/05/24 17:04	1
Dibromomethane	0.84	U	1.0	0.84	ug/L			04/05/24 17:04	1
Dichlorodifluoromethane	0.74	U	1.0	0.74	ug/L			04/05/24 17:04	1
Ethylbenzene	0.69	U	1.0	0.69	ug/L			04/05/24 17:04	1
Isopropylbenzene	0.67	U	2.0	0.67	ug/L			04/05/24 17:04	1
m,p-Xylenes	1.3	U	2.0	1.3	ug/L			04/05/24 17:04	1
Methylene Chloride	5.0	U	10	5.0	ug/L			04/05/24 17:04	1
Methyl tert-butyl ether	0.60	U	2.0	0.60	ug/L			04/05/24 17:04	1
n-Butylbenzene	0.70	U	1.0	0.70	ug/L			04/05/24 17:04	1
N-Propylbenzene	0.50	U	1.0	0.50	ug/L			04/05/24 17:04	1
o-Xylene	0.53	U	1.0	0.53	ug/L			04/05/24 17:04	1
sec-Butylbenzene	0.74	U	2.0	0.74	ug/L			04/05/24 17:04	1

Client: Dominion, Inc.
Project/Site: 1503.01

Job ID: 762-3946-1

Client Sample ID: CW-4

Date Collected: 04/02/24 14:45
Date Received: 04/03/24 08:45

Lab Sample ID: 762-3946-5

Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Styrene	0.61	U	1.0	0.61	ug/L			04/05/24 17:04	1
tert-Butylbenzene	0.64	U	2.0	0.64	ug/L			04/05/24 17:04	1
Tetrachloroethene	0.76	U	1.0	0.76	ug/L			04/05/24 17:04	1
Toluene	0.72	U	1.0	0.72	ug/L			04/05/24 17:04	1
trans-1,2-Dichloroethene	0.73	U	1.0	0.73	ug/L			04/05/24 17:04	1
trans-1,3-Dichloropropene	0.73	U	1.0	0.73	ug/L			04/05/24 17:04	1
Trichloroethene	0.89	U	1.0	0.89	ug/L			04/05/24 17:04	1
Trichlorofluoromethane	0.94	U	1.0	0.94	ug/L			04/05/24 17:04	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			04/05/24 17:04	1
Xylenes, Total	1.3	U	2.0	1.3	ug/L			04/05/24 17:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*100*		*40 - 146*		*04/05/24 17:04*	*1*
4-Bromofluorobenzene (Surr)	*95*		*41 - 142*		*04/05/24 17:04*	*1*
Dibromofluoromethane (Surr)	*102*		*53 - 146*		*04/05/24 17:04*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**67**		0.40	0.20	mg/L			04/04/24 12:33	1
Nitrate as N	0.20	U	0.40	0.20	mg/L			04/04/24 12:33	1
Sulfate	**280**		5.0	2.5	mg/L			04/05/24 12:29	5

Method: EPA 200.7 Rev 4.4 - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	**2.9**		0.22	0.12	mg/L		04/04/24 16:29	04/05/24 15:57	1
Sodium	**150**		0.56	0.14	mg/L		04/04/24 16:29	04/05/24 15:57	1

Method: EPA 200.8 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**0.077**		0.044	0.0038	mg/L		04/04/24 16:25	04/05/24 12:19	1
Arsenic	**0.0092**		0.0044	0.00043	mg/L		04/04/24 16:25	04/05/24 12:19	1
Cadmium	0.00027	U	0.0011	0.00027	mg/L		04/04/24 16:25	04/05/24 12:19	1
Chromium	**0.0025**	**V**	0.0022	0.00043	mg/L		04/04/24 16:25	04/05/24 12:19	1
Lead	0.00027	U	0.0022	0.00027	mg/L		04/04/24 16:25	04/05/24 12:19	1

Method: EPA 245.1 - Mercury (CVAA)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.00020	U	0.00040	0.00020	mg/L		04/04/24 11:16	04/05/24 10:36	1

General Chemistry

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ammonia (as N) (EPA 350.1)	**0.95**		0.020	0.014	mg/L			04/10/24 15:45	1
Total Dissolved Solids (SM 2540C)	**1400**		10	10	mg/L			04/04/24 15:33	1

Client: Dominion, Inc.
Project/Site: 1503.01

Job ID: 762-3946-1

Client Sample ID: MW-5
Date Collected: 04/02/24 13:20
Date Received: 04/03/24 08:45

Lab Sample ID: 762-3946-6
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	0.61	U	1.0	0.61	ug/L			04/05/24 17:23	1
1,1,1-Trichloroethane	0.80	U	1.0	0.80	ug/L			04/05/24 17:23	1
1,1,2,2-Tetrachloroethane	0.54	U	1.0	0.54	ug/L			04/05/24 17:23	1
1,1,2-Trichloroethane	0.76	U	2.0	0.76	ug/L			04/05/24 17:23	1
1,1-Dichloroethane	0.62	U	1.0	0.62	ug/L			04/05/24 17:23	1
1,1-Dichloroethene	0.94	U	1.0	0.94	ug/L			04/05/24 17:23	1
1,1-Dichloropropene	0.74	U	1.0	0.74	ug/L			04/05/24 17:23	1
1,2,3-Trichloropropane	0.64	U	2.0	0.64	ug/L			04/05/24 17:23	1
1,2,4-Trimethylbenzene	0.69	U	2.0	0.69	ug/L			04/05/24 17:23	1
1,2-Dibromoethane (EDB)	0.78	U	12	0.78	ug/L			04/05/24 17:23	1
1,2-Dichloroethane	0.63	U	1.0	0.63	ug/L			04/05/24 17:23	1
1,2-Dichloropropane	0.80	U	1.0	0.80	ug/L			04/05/24 17:23	1
1,3,5-Trimethylbenzene	0.58	U	2.0	0.58	ug/L			04/05/24 17:23	1
1,3-Dichloropropane	0.60	U	1.0	0.60	ug/L			04/05/24 17:23	1
m-Dichlorobenzene	0.77	U	1.0	0.77	ug/L			04/05/24 17:23	1
p-Dichlorobenzene	0.76	U	1.0	0.76	ug/L			04/05/24 17:23	1
2,2-Dichloropropane	0.66	U	5.0	0.66	ug/L			04/05/24 17:23	1
2-Butanone (MEK)	4.5	U	10	4.5	ug/L			04/05/24 17:23	1
2-Chlorotoluene	0.68	U	1.0	0.68	ug/L			04/05/24 17:23	1
2-Hexanone	2.5	U	20	2.5	ug/L			04/05/24 17:23	1
4-Chlorotoluene	0.65	U	2.0	0.65	ug/L			04/05/24 17:23	1
Methyl isobutyl ketone	5.0	U	20	5.0	ug/L			04/05/24 17:23	1
Acetone	25	U	50	25	ug/L			04/05/24 17:23	1
Benzene	0.71	U	1.0	0.71	ug/L			04/05/24 17:23	1
Bromobenzene	0.77	U	1.0	0.77	ug/L			04/05/24 17:23	1
Bromochloromethane	0.94	U	2.0	0.94	ug/L			04/05/24 17:23	1
Bromodichloromethane	0.52	U	1.0	0.52	ug/L			04/05/24 17:23	1
Bromoform	0.75	U	1.0	0.75	ug/L			04/05/24 17:23	1
Bromomethane	0.95	U	2.0	0.95	ug/L			04/05/24 17:23	1
Carbon disulfide	2.5	U	5.0	2.5	ug/L			04/05/24 17:23	1
Carbon tetrachloride	0.94	U	1.0	0.94	ug/L			04/05/24 17:23	1
Chlorobenzene	0.72	U	1.0	0.72	ug/L			04/05/24 17:23	1
Chloroethane	0.98	U	2.0	0.98	ug/L			04/05/24 17:23	1
Chloroform	0.80	U	5.0	0.80	ug/L			04/05/24 17:23	1
Chloromethane	0.82	U	2.0	0.82	ug/L			04/05/24 17:23	1
cis-1,2-Dichloroethene	0.53	U	1.0	0.53	ug/L			04/05/24 17:23	1
cis-1,3-Dichloropropene	0.59	U	1.0	0.59	ug/L			04/05/24 17:23	1
Dibromochloromethane	0.50	U	1.0	0.50	ug/L			04/05/24 17:23	1
Dibromomethane	0.84	U	1.0	0.84	ug/L			04/05/24 17:23	1
Dichlorodifluoromethane	0.74	U	1.0	0.74	ug/L			04/05/24 17:23	1
Ethylbenzene	0.69	U	1.0	0.69	ug/L			04/05/24 17:23	1
Isopropylbenzene	0.67	U	2.0	0.67	ug/L			04/05/24 17:23	1
m,p-Xylenes	1.3	U	2.0	1.3	ug/L			04/05/24 17:23	1
Methylene Chloride	5.0	U	10	5.0	ug/L			04/05/24 17:23	1
Methyl tert-butyl ether	0.60	U	2.0	0.60	ug/L			04/05/24 17:23	1
n-Butylbenzene	0.70	U	1.0	0.70	ug/L			04/05/24 17:23	1
N-Propylbenzene	0.50	U	1.0	0.50	ug/L			04/05/24 17:23	1
o-Xylene	0.53	U	1.0	0.53	ug/L			04/05/24 17:23	1
sec-Butylbenzene	0.74	U	2.0	0.74	ug/L			04/05/24 17:23	1

Client Sample ID: MW-5
Date Collected: 04/02/24 13:20
Date Received: 04/03/24 08:45

Lab Sample ID: 762-3946-6
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Styrene	0.61	U	1.0	0.61	ug/L			04/05/24 17:23	1
tert-Butylbenzene	0.64	U	2.0	0.64	ug/L			04/05/24 17:23	1
Tetrachloroethene	0.76	U	1.0	0.76	ug/L			04/05/24 17:23	1
Toluene	0.72	U	1.0	0.72	ug/L			04/05/24 17:23	1
trans-1,2-Dichloroethene	0.73	U	1.0	0.73	ug/L			04/05/24 17:23	1
trans-1,3-Dichloropropene	0.73	U	1.0	0.73	ug/L			04/05/24 17:23	1
Trichloroethene	0.89	U	1.0	0.89	ug/L			04/05/24 17:23	1
Trichlorofluoromethane	0.94	U	1.0	0.94	ug/L			04/05/24 17:23	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			04/05/24 17:23	1
Xylenes, Total	1.3	U	2.0	1.3	ug/L			04/05/24 17:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*101*		*40 - 146*		*04/05/24 17:23*	*1*
4-Bromofluorobenzene (Surr)	*99*		*41 - 142*		*04/05/24 17:23*	*1*
Dibromofluoromethane (Surr)	*99*		*53 - 146*		*04/05/24 17:23*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**7.8**	**J**	0.40	0.20	mg/L			04/04/24 11:23	1
Nitrate as N	0.20	U	0.40	0.20	mg/L			04/04/24 11:23	1
Sulfate	**9.3**		1.0	0.50	mg/L			04/05/24 11:04	1

Method: EPA 200.7 Rev 4.4 - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	**0.25**		0.22	0.12	mg/L		04/04/24 16:29	04/05/24 16:03	1
Sodium	**5.0**		0.56	0.14	mg/L		04/04/24 16:29	04/05/24 16:03	1

Method: EPA 200.8 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**0.084**		0.044	0.0038	mg/L		04/04/24 16:25	04/05/24 12:27	1
Arsenic	0.00043	U	0.0044	0.00043	mg/L		04/04/24 16:25	04/05/24 12:27	1
Cadmium	0.00027	U	0.0011	0.00027	mg/L		04/04/24 16:25	04/05/24 12:27	1
Chromium	**0.00062**	**I V**	0.0022	0.00043	mg/L		04/04/24 16:25	04/05/24 12:27	1
Lead	0.00027	U	0.0022	0.00027	mg/L		04/04/24 16:25	04/05/24 12:27	1

Method: EPA 245.1 - Mercury (CVAA)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.00020	U	0.00040	0.00020	mg/L		04/04/24 11:16	04/05/24 10:37	1

General Chemistry

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ammonia (as N) (EPA 350.1)	**0.60**		0.020	0.014	mg/L			04/10/24 16:11	1
Total Dissolved Solids (SM 2540C)	**140**		5.0	5.0	mg/L			04/05/24 18:10	1

Client: Dominion, Inc.
Project/Site: 1503.01

Job ID: 762-3946-1

Client Sample ID: MW-6
Date Collected: 04/02/24 11:55
Date Received: 04/03/24 08:45

Lab Sample ID: 762-3946-7
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	0.61	U	1.0	0.61	ug/L			04/05/24 17:42	1
1,1,1-Trichloroethane	0.80	U	1.0	0.80	ug/L			04/05/24 17:42	1
1,1,2,2-Tetrachloroethane	0.54	U	1.0	0.54	ug/L			04/05/24 17:42	1
1,1,2-Trichloroethane	0.76	U	2.0	0.76	ug/L			04/05/24 17:42	1
1,1-Dichloroethane	0.62	U	1.0	0.62	ug/L			04/05/24 17:42	1
1,1-Dichloroethene	0.94	U	1.0	0.94	ug/L			04/05/24 17:42	1
1,1-Dichloropropene	0.74	U	1.0	0.74	ug/L			04/05/24 17:42	1
1,2,3-Trichloropropane	0.64	U	2.0	0.64	ug/L			04/05/24 17:42	1
1,2,4-Trimethylbenzene	0.69	U	2.0	0.69	ug/L			04/05/24 17:42	1
1,2-Dibromoethane (EDB)	0.78	U	12	0.78	ug/L			04/05/24 17:42	1
1,2-Dichloroethane	0.63	U	1.0	0.63	ug/L			04/05/24 17:42	1
1,2-Dichloropropane	0.80	U	1.0	0.80	ug/L			04/05/24 17:42	1
1,3,5-Trimethylbenzene	0.58	U	2.0	0.58	ug/L			04/05/24 17:42	1
1,3-Dichloropropane	0.60	U	1.0	0.60	ug/L			04/05/24 17:42	1
m-Dichlorobenzene	0.77	U	1.0	0.77	ug/L			04/05/24 17:42	1
p-Dichlorobenzene	0.76	U	1.0	0.76	ug/L			04/05/24 17:42	1
2,2-Dichloropropane	0.66	U	5.0	0.66	ug/L			04/05/24 17:42	1
2-Butanone (MEK)	4.5	U	10	4.5	ug/L			04/05/24 17:42	1
2-Chlorotoluene	0.68	U	1.0	0.68	ug/L			04/05/24 17:42	1
2-Hexanone	2.5	U	20	2.5	ug/L			04/05/24 17:42	1
4-Chlorotoluene	0.65	U	2.0	0.65	ug/L			04/05/24 17:42	1
Methyl isobutyl ketone	5.0	U	20	5.0	ug/L			04/05/24 17:42	1
Acetone	25	U	50	25	ug/L			04/05/24 17:42	1
Benzene	0.71	U	1.0	0.71	ug/L			04/05/24 17:42	1
Bromobenzene	0.77	U	1.0	0.77	ug/L			04/05/24 17:42	1
Bromochloromethane	0.94	U	2.0	0.94	ug/L			04/05/24 17:42	1
Bromodichloromethane	0.52	U	1.0	0.52	ug/L			04/05/24 17:42	1
Bromoform	0.75	U	1.0	0.75	ug/L			04/05/24 17:42	1
Bromomethane	0.95	U	2.0	0.95	ug/L			04/05/24 17:42	1
Carbon disulfide	2.5	U	5.0	2.5	ug/L			04/05/24 17:42	1
Carbon tetrachloride	0.94	U	1.0	0.94	ug/L			04/05/24 17:42	1
Chlorobenzene	0.72	U	1.0	0.72	ug/L			04/05/24 17:42	1
Chloroethane	0.98	U	2.0	0.98	ug/L			04/05/24 17:42	1
Chloroform	0.80	U	5.0	0.80	ug/L			04/05/24 17:42	1
Chloromethane	0.82	U	2.0	0.82	ug/L			04/05/24 17:42	1
cis-1,2-Dichloroethene	0.53	U	1.0	0.53	ug/L			04/05/24 17:42	1
cis-1,3-Dichloropropene	0.59	U	1.0	0.59	ug/L			04/05/24 17:42	1
Dibromochloromethane	0.50	U	1.0	0.50	ug/L			04/05/24 17:42	1
Dibromomethane	0.84	U	1.0	0.84	ug/L			04/05/24 17:42	1
Dichlorodifluoromethane	0.74	U	1.0	0.74	ug/L			04/05/24 17:42	1
Ethylbenzene	0.69	U	1.0	0.69	ug/L			04/05/24 17:42	1
Isopropylbenzene	0.67	U	2.0	0.67	ug/L			04/05/24 17:42	1
m,p-Xylenes	1.3	U	2.0	1.3	ug/L			04/05/24 17:42	1
Methylene Chloride	5.0	U	10	5.0	ug/L			04/05/24 17:42	1
Methyl tert-butyl ether	0.60	U	2.0	0.60	ug/L			04/05/24 17:42	1
n-Butylbenzene	0.70	U	1.0	0.70	ug/L			04/05/24 17:42	1
N-Propylbenzene	0.50	U	1.0	0.50	ug/L			04/05/24 17:42	1
o-Xylene	0.53	U	1.0	0.53	ug/L			04/05/24 17:42	1
sec-Butylbenzene	0.74	U	2.0	0.74	ug/L			04/05/24 17:42	1

Client: Dominion, Inc.
Project/Site: 1503.01

Job ID: 762-3946-1

Client Sample ID: MW-6

Date Collected: 04/02/24 11:55
Date Received: 04/03/24 08:45

Lab Sample ID: 762-3946-7

Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Styrene	0.61	U	1.0	0.61	ug/L			04/05/24 17:42	1
tert-Butylbenzene	0.64	U	2.0	0.64	ug/L			04/05/24 17:42	1
Tetrachloroethene	0.76	U	1.0	0.76	ug/L			04/05/24 17:42	1
Toluene	0.72	U	1.0	0.72	ug/L			04/05/24 17:42	1
trans-1,2-Dichloroethene	0.73	U	1.0	0.73	ug/L			04/05/24 17:42	1
trans-1,3-Dichloropropene	0.73	U	1.0	0.73	ug/L			04/05/24 17:42	1
Trichloroethene	0.89	U	1.0	0.89	ug/L			04/05/24 17:42	1
Trichlorofluoromethane	0.94	U	1.0	0.94	ug/L			04/05/24 17:42	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			04/05/24 17:42	1
Xylenes, Total	1.3	U	2.0	1.3	ug/L			04/05/24 17:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*101*		*40 - 146*		*04/05/24 17:42*	*1*
4-Bromofluorobenzene (Surr)	*100*		*41 - 142*		*04/05/24 17:42*	*1*
Dibromofluoromethane (Surr)	*101*		*53 - 146*		*04/05/24 17:42*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**7.9**		0.40	0.20	mg/L			04/04/24 10:58	1
Nitrate as N	0.20	U	0.40	0.20	mg/L			04/04/24 10:58	1
Sulfate	**1.1**		1.0	0.50	mg/L			04/04/24 10:58	1

Method: EPA 200.7 Rev 4.4 - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	**1.2**		0.22	0.12	mg/L		04/04/24 16:29	04/05/24 16:05	1
Sodium	**15**		0.56	0.14	mg/L		04/04/24 16:29	04/05/24 16:05	1

Method: EPA 200.8 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**0.15**		0.044	0.0038	mg/L		04/04/24 16:25	04/05/24 12:30	1
Arsenic	**0.00050**	**I**	0.0044	0.00043	mg/L		04/04/24 16:25	04/05/24 12:30	1
Cadmium	0.00027	U	0.0011	0.00027	mg/L		04/04/24 16:25	04/05/24 12:30	1
Chromium	**0.0036**	**V**	0.0022	0.00043	mg/L		04/04/24 16:25	04/05/24 12:30	1
Lead	0.00027	U	0.0022	0.00027	mg/L		04/04/24 16:25	04/05/24 12:30	1

Method: EPA 245.1 - Mercury (CVAA)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.00020	U	0.00040	0.00020	mg/L		04/04/24 11:16	04/05/24 10:38	1

General Chemistry

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ammonia (as N) (EPA 350.1)	**3.7**		0.20	0.14	mg/L			04/10/24 16:41	10
Total Dissolved Solids (SM 2540C)	**1000**		5.0	5.0	mg/L			04/05/24 18:25	1

Client: Dominion, Inc.
Project/Site: 1503.01

Job ID: 762-3946-1

Client Sample ID: MW-7
Date Collected: 04/02/24 12:15
Date Received: 04/03/24 08:45

Lab Sample ID: 762-3946-8
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	0.61	U	1.0	0.61	ug/L			04/05/24 18:01	1
1,1,1-Trichloroethane	0.80	U	1.0	0.80	ug/L			04/05/24 18:01	1
1,1,2,2-Tetrachloroethane	0.54	U	1.0	0.54	ug/L			04/05/24 18:01	1
1,1,2-Trichloroethane	0.76	U	2.0	0.76	ug/L			04/05/24 18:01	1
1,1-Dichloroethane	0.62	U	1.0	0.62	ug/L			04/05/24 18:01	1
1,1-Dichloroethene	0.94	U	1.0	0.94	ug/L			04/05/24 18:01	1
1,1-Dichloropropene	0.74	U	1.0	0.74	ug/L			04/05/24 18:01	1
1,2,3-Trichloropropane	0.64	U	2.0	0.64	ug/L			04/05/24 18:01	1
1,2,4-Trimethylbenzene	0.69	U	2.0	0.69	ug/L			04/05/24 18:01	1
1,2-Dibromoethane (EDB)	0.78	U	12	0.78	ug/L			04/05/24 18:01	1
1,2-Dichloroethane	0.63	U	1.0	0.63	ug/L			04/05/24 18:01	1
1,2-Dichloropropane	0.80	U	1.0	0.80	ug/L			04/05/24 18:01	1
1,3,5-Trimethylbenzene	0.58	U	2.0	0.58	ug/L			04/05/24 18:01	1
1,3-Dichloropropane	0.60	U	1.0	0.60	ug/L			04/05/24 18:01	1
m-Dichlorobenzene	0.77	U	1.0	0.77	ug/L			04/05/24 18:01	1
p-Dichlorobenzene	0.76	U	1.0	0.76	ug/L			04/05/24 18:01	1
2,2-Dichloropropane	0.66	U	5.0	0.66	ug/L			04/05/24 18:01	1
2-Butanone (MEK)	4.5	U	10	4.5	ug/L			04/05/24 18:01	1
2-Chlorotoluene	0.68	U	1.0	0.68	ug/L			04/05/24 18:01	1
2-Hexanone	2.5	U	20	2.5	ug/L			04/05/24 18:01	1
4-Chlorotoluene	0.65	U	2.0	0.65	ug/L			04/05/24 18:01	1
Methyl isobutyl ketone	5.0	U	20	5.0	ug/L			04/05/24 18:01	1
Acetone	25	U	50	25	ug/L			04/05/24 18:01	1
Benzene	0.71	U	1.0	0.71	ug/L			04/05/24 18:01	1
Bromobenzene	0.77	U	1.0	0.77	ug/L			04/05/24 18:01	1
Bromochloromethane	0.94	U	2.0	0.94	ug/L			04/05/24 18:01	1
Bromodichloromethane	0.52	U	1.0	0.52	ug/L			04/05/24 18:01	1
Bromoform	0.75	U	1.0	0.75	ug/L			04/05/24 18:01	1
Bromomethane	0.95	U	2.0	0.95	ug/L			04/05/24 18:01	1
Carbon disulfide	2.5	U	5.0	2.5	ug/L			04/05/24 18:01	1
Carbon tetrachloride	0.94	U	1.0	0.94	ug/L			04/05/24 18:01	1
Chlorobenzene	0.72	U	1.0	0.72	ug/L			04/05/24 18:01	1
Chloroethane	0.98	U	2.0	0.98	ug/L			04/05/24 18:01	1
Chloroform	0.80	U	5.0	0.80	ug/L			04/05/24 18:01	1
Chloromethane	0.82	U	2.0	0.82	ug/L			04/05/24 18:01	1
cis-1,2-Dichloroethene	0.53	U	1.0	0.53	ug/L			04/05/24 18:01	1
cis-1,3-Dichloropropene	0.59	U	1.0	0.59	ug/L			04/05/24 18:01	1
Dibromochloromethane	0.50	U	1.0	0.50	ug/L			04/05/24 18:01	1
Dibromomethane	0.84	U	1.0	0.84	ug/L			04/05/24 18:01	1
Dichlorodifluoromethane	0.74	U	1.0	0.74	ug/L			04/05/24 18:01	1
Ethylbenzene	0.69	U	1.0	0.69	ug/L			04/05/24 18:01	1
Isopropylbenzene	0.67	U	2.0	0.67	ug/L			04/05/24 18:01	1
m,p-Xylenes	1.3	U	2.0	1.3	ug/L			04/05/24 18:01	1
Methylene Chloride	5.0	U	10	5.0	ug/L			04/05/24 18:01	1
Methyl tert-butyl ether	0.60	U	2.0	0.60	ug/L			04/05/24 18:01	1
n-Butylbenzene	0.70	U	1.0	0.70	ug/L			04/05/24 18:01	1
N-Propylbenzene	0.50	U	1.0	0.50	ug/L			04/05/24 18:01	1
o-Xylene	0.53	U	1.0	0.53	ug/L			04/05/24 18:01	1
sec-Butylbenzene	0.74	U	2.0	0.74	ug/L			04/05/24 18:01	1

Client: Dominion, Inc.
Project/Site: 1503.01

Job ID: 762-3946-1

Client Sample ID: MW-7

Date Collected: 04/02/24 12:15
Date Received: 04/03/24 08:45

Lab Sample ID: 762-3946-8

Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Styrene	0.61	U	1.0	0.61	ug/L			04/05/24 18:01	1
tert-Butylbenzene	0.64	U	2.0	0.64	ug/L			04/05/24 18:01	1
Tetrachloroethene	0.76	U	1.0	0.76	ug/L			04/05/24 18:01	1
Toluene	0.72	U	1.0	0.72	ug/L			04/05/24 18:01	1
trans-1,2-Dichloroethene	0.73	U	1.0	0.73	ug/L			04/05/24 18:01	1
trans-1,3-Dichloropropene	0.73	U	1.0	0.73	ug/L			04/05/24 18:01	1
Trichloroethene	0.89	U	1.0	0.89	ug/L			04/05/24 18:01	1
Trichlorofluoromethane	0.94	U	1.0	0.94	ug/L			04/05/24 18:01	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			04/05/24 18:01	1
Xylenes, Total	1.3	U	2.0	1.3	ug/L			04/05/24 18:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*102*		*40 - 146*		*04/05/24 18:01*	*1*
4-Bromofluorobenzene (Surr)	*101*		*41 - 142*		*04/05/24 18:01*	*1*
Dibromofluoromethane (Surr)	*103*		*53 - 146*		*04/05/24 18:01*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**37**		0.40	0.20	mg/L			04/04/24 11:14	1
Nitrate as N	0.20	U	0.40	0.20	mg/L			04/04/24 11:14	1
Sulfate	**10**		1.0	0.50	mg/L			04/04/24 11:14	1

Method: EPA 200.7 Rev 4.4 - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	**16**		0.22	0.12	mg/L		04/04/24 16:29	04/05/24 16:08	1
Sodium	**99**		0.56	0.14	mg/L		04/04/24 16:29	04/05/24 16:08	1

Method: EPA 200.8 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**0.091**		0.044	0.0038	mg/L		04/04/24 16:25	04/05/24 12:36	1
Arsenic	**0.0099**		0.0044	0.00043	mg/L		04/04/24 16:25	04/05/24 12:36	1
Cadmium	0.00027	U	0.0011	0.00027	mg/L		04/04/24 16:25	04/05/24 12:36	1
Chromium	**0.0025**	**V**	0.0022	0.00043	mg/L		04/04/24 16:25	04/05/24 12:36	1
Lead	0.00027	U	0.0022	0.00027	mg/L		04/04/24 16:25	04/05/24 12:36	1

Method: EPA 245.1 - Mercury (CVAA)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.00020	U	0.00040	0.00020	mg/L		04/04/24 11:16	04/05/24 10:40	1

General Chemistry

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ammonia (as N) (EPA 350.1)	**13**	**J**	2.0	1.4	mg/L			04/10/24 17:05	100
Total Dissolved Solids (SM 2540C)	**1600**		10	10	mg/L			04/05/24 18:25	1

Client: Dominion, Inc.
Project/Site: 1503.01

Job ID: 762-3946-1

Client Sample ID: MW-8
Date Collected: 04/02/24 12:35
Date Received: 04/03/24 08:45

Lab Sample ID: 762-3946-9
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	0.61	U	1.0	0.61	ug/L			04/05/24 18:20	1
1,1,1-Trichloroethane	0.80	U	1.0	0.80	ug/L			04/05/24 18:20	1
1,1,2,2-Tetrachloroethane	0.54	U	1.0	0.54	ug/L			04/05/24 18:20	1
1,1,2-Trichloroethane	0.76	U	2.0	0.76	ug/L			04/05/24 18:20	1
1,1-Dichloroethane	0.62	U	1.0	0.62	ug/L			04/05/24 18:20	1
1,1-Dichloroethene	0.94	U	1.0	0.94	ug/L			04/05/24 18:20	1
1,1-Dichloropropene	0.74	U	1.0	0.74	ug/L			04/05/24 18:20	1
1,2,3-Trichloropropane	0.64	U	2.0	0.64	ug/L			04/05/24 18:20	1
1,2,4-Trimethylbenzene	0.69	U	2.0	0.69	ug/L			04/05/24 18:20	1
1,2-Dibromoethane (EDB)	0.78	U	12	0.78	ug/L			04/05/24 18:20	1
1,2-Dichloroethane	0.63	U	1.0	0.63	ug/L			04/05/24 18:20	1
1,2-Dichloropropane	0.80	U	1.0	0.80	ug/L			04/05/24 18:20	1
1,3,5-Trimethylbenzene	0.58	U	2.0	0.58	ug/L			04/05/24 18:20	1
1,3-Dichloropropane	0.60	U	1.0	0.60	ug/L			04/05/24 18:20	1
m-Dichlorobenzene	0.77	U	1.0	0.77	ug/L			04/05/24 18:20	1
p-Dichlorobenzene	0.76	U	1.0	0.76	ug/L			04/05/24 18:20	1
2,2-Dichloropropane	0.66	U	5.0	0.66	ug/L			04/05/24 18:20	1
2-Butanone (MEK)	4.5	U	10	4.5	ug/L			04/05/24 18:20	1
2-Chlorotoluene	0.68	U	1.0	0.68	ug/L			04/05/24 18:20	1
2-Hexanone	2.5	U	20	2.5	ug/L			04/05/24 18:20	1
4-Chlorotoluene	0.65	U	2.0	0.65	ug/L			04/05/24 18:20	1
Methyl isobutyl ketone	5.0	U	20	5.0	ug/L			04/05/24 18:20	1
Acetone	25	U	50	25	ug/L			04/05/24 18:20	1
Benzene	0.71	U	1.0	0.71	ug/L			04/05/24 18:20	1
Bromobenzene	0.77	U	1.0	0.77	ug/L			04/05/24 18:20	1
Bromochloromethane	0.94	U	2.0	0.94	ug/L			04/05/24 18:20	1
Bromodichloromethane	0.52	U	1.0	0.52	ug/L			04/05/24 18:20	1
Bromoform	0.75	U	1.0	0.75	ug/L			04/05/24 18:20	1
Bromomethane	0.95	U	2.0	0.95	ug/L			04/05/24 18:20	1
Carbon disulfide	2.5	U	5.0	2.5	ug/L			04/05/24 18:20	1
Carbon tetrachloride	0.94	U	1.0	0.94	ug/L			04/05/24 18:20	1
Chlorobenzene	0.72	U	1.0	0.72	ug/L			04/05/24 18:20	1
Chloroethane	0.98	U	2.0	0.98	ug/L			04/05/24 18:20	1
Chloroform	0.80	U	5.0	0.80	ug/L			04/05/24 18:20	1
Chloromethane	0.82	U	2.0	0.82	ug/L			04/05/24 18:20	1
cis-1,2-Dichloroethene	0.53	U	1.0	0.53	ug/L			04/05/24 18:20	1
cis-1,3-Dichloropropene	0.59	U	1.0	0.59	ug/L			04/05/24 18:20	1
Dibromochloromethane	0.50	U	1.0	0.50	ug/L			04/05/24 18:20	1
Dibromomethane	0.84	U	1.0	0.84	ug/L			04/05/24 18:20	1
Dichlorodifluoromethane	0.74	U	1.0	0.74	ug/L			04/05/24 18:20	1
Ethylbenzene	0.69	U	1.0	0.69	ug/L			04/05/24 18:20	1
Isopropylbenzene	0.67	U	2.0	0.67	ug/L			04/05/24 18:20	1
m,p-Xylenes	1.3	U	2.0	1.3	ug/L			04/05/24 18:20	1
Methylene Chloride	5.0	U	10	5.0	ug/L			04/05/24 18:20	1
Methyl tert-butyl ether	0.60	U	2.0	0.60	ug/L			04/05/24 18:20	1
n-Butylbenzene	0.70	U	1.0	0.70	ug/L			04/05/24 18:20	1
N-Propylbenzene	0.50	U	1.0	0.50	ug/L			04/05/24 18:20	1
o-Xylene	0.53	U	1.0	0.53	ug/L			04/05/24 18:20	1
sec-Butylbenzene	0.74	U	2.0	0.74	ug/L			04/05/24 18:20	1

Client Sample ID: MW-8
Date Collected: 04/02/24 12:35
Date Received: 04/03/24 08:45

Lab Sample ID: 762-3946-9
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Styrene	0.61	U	1.0	0.61	ug/L			04/05/24 18:20	1
tert-Butylbenzene	0.64	U	2.0	0.64	ug/L			04/05/24 18:20	1
Tetrachloroethene	0.76	U	1.0	0.76	ug/L			04/05/24 18:20	1
Toluene	0.72	U	1.0	0.72	ug/L			04/05/24 18:20	1
trans-1,2-Dichloroethene	0.73	U	1.0	0.73	ug/L			04/05/24 18:20	1
trans-1,3-Dichloropropene	0.73	U	1.0	0.73	ug/L			04/05/24 18:20	1
Trichloroethene	0.89	U	1.0	0.89	ug/L			04/05/24 18:20	1
Trichlorofluoromethane	0.94	U	1.0	0.94	ug/L			04/05/24 18:20	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			04/05/24 18:20	1
Xylenes, Total	1.3	U	2.0	1.3	ug/L			04/05/24 18:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*101*		*40 - 146*		*04/05/24 18:20*	*1*
4-Bromofluorobenzene (Surr)	*98*		*41 - 142*		*04/05/24 18:20*	*1*
Dibromofluoromethane (Surr)	*99*		*53 - 146*		*04/05/24 18:20*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**17**		0.40	0.20	mg/L			04/04/24 11:30	1
Nitrate as N	0.20	U	0.40	0.20	mg/L			04/04/24 11:30	1
Sulfate	**90**		1.0	0.50	mg/L			04/04/24 11:30	1

Method: EPA 200.7 Rev 4.4 - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	0.12	U	0.22	0.12	mg/L		04/04/24 16:29	04/05/24 16:10	1
Sodium	**32**		0.56	0.14	mg/L		04/04/24 16:29	04/05/24 16:10	1

Method: EPA 200.8 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**0.34**		0.044	0.0038	mg/L		04/04/24 16:25	04/05/24 12:38	1
Arsenic	**0.014**		0.0044	0.00043	mg/L		04/04/24 16:25	04/05/24 12:38	1
Cadmium	0.00027	U	0.0011	0.00027	mg/L		04/04/24 16:25	04/05/24 12:38	1
Chromium	**0.0011**	**I V**	0.0022	0.00043	mg/L		04/04/24 16:25	04/05/24 12:38	1
Lead	0.00027	U	0.0022	0.00027	mg/L		04/04/24 16:25	04/05/24 12:38	1

Method: EPA 245.1 - Mercury (CVAA)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.00020	U	0.00040	0.00020	mg/L		04/04/24 11:16	04/05/24 10:41	1

General Chemistry

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ammonia (as N) (EPA 350.1)	**0.44**		0.020	0.014	mg/L			04/10/24 15:28	1
Total Dissolved Solids (SM 2540C)	**1100**		5.0	5.0	mg/L			04/05/24 18:25	1

Client: Dominion, Inc.
Project/Site: 1503.01

Job ID: 762-3946-1

Client Sample ID: TW-8
Date Collected: 04/02/24 14:15
Date Received: 04/03/24 08:45

Lab Sample ID: 762-3946-10
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	0.61	U	1.0	0.61	ug/L			04/05/24 18:39	1
1,1,1-Trichloroethane	0.80	U	1.0	0.80	ug/L			04/05/24 18:39	1
1,1,2,2-Tetrachloroethane	0.54	U	1.0	0.54	ug/L			04/05/24 18:39	1
1,1,2-Trichloroethane	0.76	U	2.0	0.76	ug/L			04/05/24 18:39	1
1,1-Dichloroethane	0.62	U	1.0	0.62	ug/L			04/05/24 18:39	1
1,1-Dichloroethene	0.94	U	1.0	0.94	ug/L			04/05/24 18:39	1
1,1-Dichloropropene	0.74	U	1.0	0.74	ug/L			04/05/24 18:39	1
1,2,3-Trichloropropane	0.64	U	2.0	0.64	ug/L			04/05/24 18:39	1
1,2,4-Trimethylbenzene	0.69	U	2.0	0.69	ug/L			04/05/24 18:39	1
1,2-Dibromoethane (EDB)	0.78	U	12	0.78	ug/L			04/05/24 18:39	1
1,2-Dichloroethane	0.63	U	1.0	0.63	ug/L			04/05/24 18:39	1
1,2-Dichloropropane	0.80	U	1.0	0.80	ug/L			04/05/24 18:39	1
1,3,5-Trimethylbenzene	0.58	U	2.0	0.58	ug/L			04/05/24 18:39	1
1,3-Dichloropropane	0.60	U	1.0	0.60	ug/L			04/05/24 18:39	1
m-Dichlorobenzene	0.77	U	1.0	0.77	ug/L			04/05/24 18:39	1
p-Dichlorobenzene	0.76	U	1.0	0.76	ug/L			04/05/24 18:39	1
2,2-Dichloropropane	0.66	U	5.0	0.66	ug/L			04/05/24 18:39	1
2-Butanone (MEK)	4.5	U	10	4.5	ug/L			04/05/24 18:39	1
2-Chlorotoluene	0.68	U	1.0	0.68	ug/L			04/05/24 18:39	1
2-Hexanone	2.5	U	20	2.5	ug/L			04/05/24 18:39	1
4-Chlorotoluene	0.65	U	2.0	0.65	ug/L			04/05/24 18:39	1
Methyl isobutyl ketone	5.0	U	20	5.0	ug/L			04/05/24 18:39	1
Acetone	25	U	50	25	ug/L			04/05/24 18:39	1
Benzene	0.71	U	1.0	0.71	ug/L			04/05/24 18:39	1
Bromobenzene	0.77	U	1.0	0.77	ug/L			04/05/24 18:39	1
Bromochloromethane	0.94	U	2.0	0.94	ug/L			04/05/24 18:39	1
Bromodichloromethane	0.52	U	1.0	0.52	ug/L			04/05/24 18:39	1
Bromoform	0.75	U	1.0	0.75	ug/L			04/05/24 18:39	1
Bromomethane	0.95	U	2.0	0.95	ug/L			04/05/24 18:39	1
Carbon disulfide	2.5	U	5.0	2.5	ug/L			04/05/24 18:39	1
Carbon tetrachloride	0.94	U	1.0	0.94	ug/L			04/05/24 18:39	1
Chlorobenzene	0.72	U	1.0	0.72	ug/L			04/05/24 18:39	1
Chloroethane	0.98	U	2.0	0.98	ug/L			04/05/24 18:39	1
Chloroform	0.80	U	5.0	0.80	ug/L			04/05/24 18:39	1
Chloromethane	0.82	U	2.0	0.82	ug/L			04/05/24 18:39	1
cis-1,2-Dichloroethene	0.53	U	1.0	0.53	ug/L			04/05/24 18:39	1
cis-1,3-Dichloropropene	0.59	U	1.0	0.59	ug/L			04/05/24 18:39	1
Dibromochloromethane	0.50	U	1.0	0.50	ug/L			04/05/24 18:39	1
Dibromomethane	0.84	U	1.0	0.84	ug/L			04/05/24 18:39	1
Dichlorodifluoromethane	0.74	U	1.0	0.74	ug/L			04/05/24 18:39	1
Ethylbenzene	0.69	U	1.0	0.69	ug/L			04/05/24 18:39	1
Isopropylbenzene	0.67	U	2.0	0.67	ug/L			04/05/24 18:39	1
m,p-Xylenes	1.3	U	2.0	1.3	ug/L			04/05/24 18:39	1
Methylene Chloride	5.0	U	10	5.0	ug/L			04/05/24 18:39	1
Methyl tert-butyl ether	0.60	U	2.0	0.60	ug/L			04/05/24 18:39	1
n-Butylbenzene	0.70	U	1.0	0.70	ug/L			04/05/24 18:39	1
N-Propylbenzene	0.50	U	1.0	0.50	ug/L			04/05/24 18:39	1
o-Xylene	0.53	U	1.0	0.53	ug/L			04/05/24 18:39	1
sec-Butylbenzene	0.74	U	2.0	0.74	ug/L			04/05/24 18:39	1

Client Sample ID: TW-8
Date Collected: 04/02/24 14:15
Date Received: 04/03/24 08:45

Lab Sample ID: 762-3946-10
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Styrene	0.61	U	1.0	0.61	ug/L			04/05/24 18:39	1
tert-Butylbenzene	0.64	U	2.0	0.64	ug/L			04/05/24 18:39	1
Tetrachloroethene	0.76	U	1.0	0.76	ug/L			04/05/24 18:39	1
Toluene	0.72	U	1.0	0.72	ug/L			04/05/24 18:39	1
trans-1,2-Dichloroethene	0.73	U	1.0	0.73	ug/L			04/05/24 18:39	1
trans-1,3-Dichloropropene	0.73	U	1.0	0.73	ug/L			04/05/24 18:39	1
Trichloroethene	0.89	U	1.0	0.89	ug/L			04/05/24 18:39	1
Trichlorofluoromethane	0.94	U	1.0	0.94	ug/L			04/05/24 18:39	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			04/05/24 18:39	1
Xylenes, Total	1.3	U	2.0	1.3	ug/L			04/05/24 18:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*100*		*40 - 146*		*04/05/24 18:39*	*1*
4-Bromofluorobenzene (Surr)	*95*		*41 - 142*		*04/05/24 18:39*	*1*
Dibromofluoromethane (Surr)	*102*		*53 - 146*		*04/05/24 18:39*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**50**		0.40	0.20	mg/L			04/04/24 12:17	1
Nitrate as N	**1.1**		0.40	0.20	mg/L			04/04/24 12:17	1
Sulfate	**250**		5.0	2.5	mg/L			04/05/24 12:12	5

Method: EPA 200.7 Rev 4.4 - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	**2.2**		0.22	0.12	mg/L		04/04/24 16:29	04/05/24 16:13	1
Sodium	**100**		0.56	0.14	mg/L		04/04/24 16:29	04/05/24 16:13	1

Method: EPA 200.8 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**3.5**		0.044	0.0038	mg/L		04/04/24 16:25	04/05/24 12:41	1
Arsenic	**0.0090**		0.0044	0.00043	mg/L		04/04/24 16:25	04/05/24 12:41	1
Cadmium	**0.00093**	**I**	0.0011	0.00027	mg/L		04/04/24 16:25	04/05/24 12:41	1
Chromium	**0.014**		0.0022	0.00043	mg/L		04/04/24 16:25	04/05/24 12:41	1
Lead	**0.0025**		0.0022	0.00027	mg/L		04/04/24 16:25	04/05/24 12:41	1

Method: EPA 245.1 - Mercury (CVAA)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.00020	U	0.00040	0.00020	mg/L		04/04/24 11:16	04/05/24 10:42	1

General Chemistry

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ammonia (as N) (EPA 350.1)	**7.8**		0.20	0.14	mg/L			04/10/24 16:34	10
Total Dissolved Solids (SM 2540C)	**1200**		5.0	5.0	mg/L			04/05/24 18:25	1

Client Sample Results

Client: Dominion, Inc.
Project/Site: 1503.01

Job ID: 762-3946-1

Client Sample ID: TW-7

Lab Sample ID: 762-3946-11

Date Collected: 04/02/24 14:30

Matrix: Water

Date Received: 04/03/24 08:45

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	52	J	0.40	0.20	mg/L			04/04/24 13:05	1
Nitrate as N	0.20	U J	0.40	0.20	mg/L			04/04/24 13:05	1
Sulfate	870		10	5.0	mg/L			04/05/24 13:03	10

Method: EPA 200.7 Rev 4.4 - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	2.7		0.22	0.12	mg/L		04/04/24 16:29	04/05/24 16:16	1
Sodium	95		0.56	0.14	mg/L		04/04/24 16:29	04/05/24 16:16	1

Method: EPA 200.8 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	2.2		0.044	0.0038	mg/L		04/04/24 16:25	04/05/24 12:46	1
Arsenic	0.0015	I	0.0044	0.00043	mg/L		04/04/24 16:25	04/05/24 12:46	1
Cadmium	0.00074	I	0.0011	0.00027	mg/L		04/04/24 16:25	04/05/24 12:46	1
Chromium	0.0068		0.0022	0.00043	mg/L		04/04/24 16:25	04/05/24 12:46	1
Lead	0.0011	I	0.0022	0.00027	mg/L		04/04/24 16:25	04/05/24 12:46	1

Method: EPA 245.1 - Mercury (CVAA)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.00020	U	0.00040	0.00020	mg/L		04/04/24 11:16	04/05/24 10:47	1

General Chemistry

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	2000		10	10	mg/L			04/05/24 18:25	1

Client: Dominion, Inc.
Project/Site: 1503.01

Job ID: 762-3946-1

Client Sample ID: TW-11
Date Collected: 04/02/24 14:00
Date Received: 04/03/24 08:45

Lab Sample ID: 762-3946-12
Matrix: Water

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	26		0.40	0.20	mg/L			04/04/24 12:02	1
Nitrate as N	1.2		0.40	0.20	mg/L			04/04/24 12:02	1
Sulfate	350		5.0	2.5	mg/L			04/05/24 11:55	5

Method: EPA 200.7 Rev 4.4 - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	1.1		0.22	0.12	mg/L		04/04/24 16:29	04/05/24 16:18	1
Sodium	60		0.56	0.14	mg/L		04/04/24 16:29	04/05/24 16:18	1

Method: EPA 200.8 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	0.22		0.044	0.0038	mg/L		04/04/24 16:25	04/05/24 12:49	1
Arsenic	0.00096	I	0.0044	0.00043	mg/L		04/04/24 16:25	04/05/24 12:49	1
Cadmium	0.00027	U	0.0011	0.00027	mg/L		04/04/24 16:25	04/05/24 12:49	1
Chromium	0.0019	I V	0.0022	0.00043	mg/L		04/04/24 16:25	04/05/24 12:49	1
Lead	0.00027	U	0.0022	0.00027	mg/L		04/04/24 16:25	04/05/24 12:49	1

Method: EPA 245.1 - Mercury (CVAA)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.00020	U	0.00040	0.00020	mg/L		04/04/24 11:16	04/05/24 10:48	1

General Chemistry

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	1200		5.0	5.0	mg/L			04/05/24 18:25	1

Surrogate Summary

Client: Dominion, Inc.
Project/Site: 1503.01

Job ID: 762-3946-1

Method: 8260D - Volatile Organic Compounds by GC/MS

Matrix: Water

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)		
		TOL	BFB	DBFM
Lab Sample ID	Client Sample ID	(40-146)	(41-142)	(53-146)
762-3946-1	MW-1R	103	101	99
762-3946-1 MS	MW-1R	101	98	96
762-3946-1 MSD	MW-1R	99	95	98
762-3946-2	MW-2	102	97	102
762-3946-3	MW-3R	102	101	100
762-3946-4	MW-4	101	102	101
762-3946-5	CW-4	100	95	102
762-3946-6	MW-5	101	99	99
762-3946-7	MW-6	101	100	101
762-3946-8	MW-7	102	101	103
762-3946-9	MW-8	101	98	99
762-3946-10	TW-8	100	95	102
LCS 670-84231/4	Lab Control Sample	100	100	95
MB 670-84231/7	Method Blank	102	99	100

Surrogate Legend

TOL = Toluene-d8 (Surr)

BFB = 4-Bromofluorobenzene (Surr)

DBFM = Dibromofluoromethane (Surr)

Method: 8260D - Volatile Organic Compounds by GC/MS

Lab Sample ID: MB 670-84231/7
Matrix: Water
Analysis Batch: 84231

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

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	0.61	U	1.0	0.61	ug/L			04/05/24 12:57	1
1,1,1-Trichloroethane	0.80	U	1.0	0.80	ug/L			04/05/24 12:57	1
1,1,2,2-Tetrachloroethane	0.54	U	1.0	0.54	ug/L			04/05/24 12:57	1
1,1,2-Trichloroethane	0.76	U	2.0	0.76	ug/L			04/05/24 12:57	1
1,1-Dichloroethane	0.62	U	1.0	0.62	ug/L			04/05/24 12:57	1
1,1-Dichloroethene	0.94	U	1.0	0.94	ug/L			04/05/24 12:57	1
1,1-Dichloropropene	0.74	U	1.0	0.74	ug/L			04/05/24 12:57	1
1,2,3-Trichloropropane	0.64	U	2.0	0.64	ug/L			04/05/24 12:57	1
1,2,4-Trimethylbenzene	0.69	U	2.0	0.69	ug/L			04/05/24 12:57	1
1,2-Dibromoethane (EDB)	0.78	U	12	0.78	ug/L			04/05/24 12:57	1
1,2-Dichloroethane	0.63	U	1.0	0.63	ug/L			04/05/24 12:57	1
1,2-Dichloropropane	0.80	U	1.0	0.80	ug/L			04/05/24 12:57	1
1,3,5-Trimethylbenzene	0.58	U	2.0	0.58	ug/L			04/05/24 12:57	1
1,3-Dichloropropane	0.60	U	1.0	0.60	ug/L			04/05/24 12:57	1
m-Dichlorobenzene	0.77	U	1.0	0.77	ug/L			04/05/24 12:57	1
p-Dichlorobenzene	0.76	U	1.0	0.76	ug/L			04/05/24 12:57	1
2,2-Dichloropropane	0.66	U	5.0	0.66	ug/L			04/05/24 12:57	1
2-Butanone (MEK)	4.5	U	10	4.5	ug/L			04/05/24 12:57	1
2-Chlorotoluene	0.68	U	1.0	0.68	ug/L			04/05/24 12:57	1
2-Hexanone	2.5	U	20	2.5	ug/L			04/05/24 12:57	1
4-Chlorotoluene	0.65	U	2.0	0.65	ug/L			04/05/24 12:57	1
Methyl isobutyl ketone	5.0	U	20	5.0	ug/L			04/05/24 12:57	1
Acetone	25	U	50	25	ug/L			04/05/24 12:57	1
Benzene	0.71	U	1.0	0.71	ug/L			04/05/24 12:57	1
Bromobenzene	0.77	U	1.0	0.77	ug/L			04/05/24 12:57	1
Bromochloromethane	0.94	U	2.0	0.94	ug/L			04/05/24 12:57	1
Bromodichloromethane	0.52	U	1.0	0.52	ug/L			04/05/24 12:57	1
Bromoform	0.75	U	1.0	0.75	ug/L			04/05/24 12:57	1
Bromomethane	0.95	U	2.0	0.95	ug/L			04/05/24 12:57	1
Carbon disulfide	2.5	U	5.0	2.5	ug/L			04/05/24 12:57	1
Carbon tetrachloride	0.94	U	1.0	0.94	ug/L			04/05/24 12:57	1
Chlorobenzene	0.72	U	1.0	0.72	ug/L			04/05/24 12:57	1
Chloroethane	0.98	U	2.0	0.98	ug/L			04/05/24 12:57	1
Chloroform	0.80	U	5.0	0.80	ug/L			04/05/24 12:57	1
Chloromethane	0.82	U	2.0	0.82	ug/L			04/05/24 12:57	1
cis-1,2-Dichloroethene	0.53	U	1.0	0.53	ug/L			04/05/24 12:57	1
cis-1,3-Dichloropropene	0.59	U	1.0	0.59	ug/L			04/05/24 12:57	1
Dibromochloromethane	0.50	U	1.0	0.50	ug/L			04/05/24 12:57	1
Dibromomethane	0.84	U	1.0	0.84	ug/L			04/05/24 12:57	1
Dichlorodifluoromethane	0.74	U	1.0	0.74	ug/L			04/05/24 12:57	1
Ethylbenzene	0.69	U	1.0	0.69	ug/L			04/05/24 12:57	1
Isopropylbenzene	0.67	U	2.0	0.67	ug/L			04/05/24 12:57	1
m,p-Xylenes	1.3	U	2.0	1.3	ug/L			04/05/24 12:57	1
Methylene Chloride	5.0	U	10	5.0	ug/L			04/05/24 12:57	1
Methyl tert-butyl ether	0.60	U	2.0	0.60	ug/L			04/05/24 12:57	1
n-Butylbenzene	0.70	U	1.0	0.70	ug/L			04/05/24 12:57	1
N-Propylbenzene	0.50	U	1.0	0.50	ug/L			04/05/24 12:57	1
o-Xylene	0.53	U	1.0	0.53	ug/L			04/05/24 12:57	1

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 670-84231/7
Matrix: Water
Analysis Batch: 84231

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

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
sec-Butylbenzene	0.74	U	2.0	0.74	ug/L			04/05/24 12:57	1
Styrene	0.61	U	1.0	0.61	ug/L			04/05/24 12:57	1
tert-Butylbenzene	0.64	U	2.0	0.64	ug/L			04/05/24 12:57	1
Tetrachloroethene	0.76	U	1.0	0.76	ug/L			04/05/24 12:57	1
Toluene	0.72	U	1.0	0.72	ug/L			04/05/24 12:57	1
trans-1,2-Dichloroethene	0.73	U	1.0	0.73	ug/L			04/05/24 12:57	1
trans-1,3-Dichloropropene	0.73	U	1.0	0.73	ug/L			04/05/24 12:57	1
Trichloroethene	0.89	U	1.0	0.89	ug/L			04/05/24 12:57	1
Trichlorofluoromethane	0.94	U	1.0	0.94	ug/L			04/05/24 12:57	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			04/05/24 12:57	1
Xylenes, Total	1.3	U	2.0	1.3	ug/L			04/05/24 12:57	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*102*		*40 - 146*		*04/05/24 12:57*	*1*
4-Bromofluorobenzene (Surr)	*99*		*41 - 142*		*04/05/24 12:57*	*1*
Dibromofluoromethane (Surr)	*100*		*53 - 146*		*04/05/24 12:57*	*1*

Lab Sample ID: LCS 670-84231/4
Matrix: Water
Analysis Batch: 84231

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	20.0	22.4		ug/L		112	54 - 141
1,1,1-Trichloroethane	20.0	21.0		ug/L		105	57 - 148
1,1,2,2-Tetrachloroethane	20.0	21.5		ug/L		108	60 - 139
1,1,2-Trichloroethane	20.0	21.2		ug/L		106	57 - 141
1,1-Dichloroethane	20.0	21.8		ug/L		109	57 - 142
1,1-Dichloroethene	20.0	22.0		ug/L		110	47 - 139
1,1-Dichloropropene	20.0	20.8		ug/L		104	56 - 137
1,2,3-Trichloropropane	20.0	20.9		ug/L		105	57 - 141
1,2,4-Trimethylbenzene	20.0	22.9		ug/L		115	59 - 142
1,2-Dibromoethane (EDB)	20.0	20.3		ug/L		102	57 - 140
1,2-Dichloroethane	20.0	19.2		ug/L		96	50 - 156
1,2-Dichloropropane	20.0	22.0		ug/L		110	61 - 133
1,3,5-Trimethylbenzene	20.0	23.5		ug/L		118	61 - 137
1,3-Dichloropropane	20.0	20.6		ug/L		103	50 - 148
m-Dichlorobenzene	20.0	23.9		ug/L		119	66 - 129
p-Dichlorobenzene	20.0	23.0		ug/L		115	65 - 133
2,2-Dichloropropane	20.0	20.3		ug/L		101	54 - 146
2-Butanone (MEK)	200	164		ug/L		82	10 - 180
2-Chlorotoluene	20.0	23.3		ug/L		116	64 - 133
2-Hexanone	200	143		ug/L		72	12 - 180
4-Chlorotoluene	20.0	23.6		ug/L		118	62 - 138
Methyl isobutyl ketone	200	147		ug/L		73	19 - 180
Acetone	200	143		ug/L		72	10 - 180
Benzene	20.0	22.9		ug/L		115	56 - 136
Bromobenzene	20.0	24.1		ug/L		120	59 - 147
Bromochloromethane	20.0	21.5		ug/L		108	54 - 141

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 670-84231/4
Matrix: Water
Analysis Batch: 84231

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Bromodichloromethane	20.0	20.7		ug/L		104	58 - 135
Bromoform	20.0	21.9		ug/L		110	46 - 148
Bromomethane	20.0	23.4		ug/L		117	10 - 173
Carbon disulfide	20.0	22.2		ug/L		111	43 - 153
Carbon tetrachloride	20.0	21.3		ug/L		107	54 - 156
Chlorobenzene	20.0	23.4		ug/L		117	51 - 139
Chloroethane	20.0	21.0		ug/L		105	27 - 180
Chloroform	20.0	21.1		ug/L		105	58 - 139
Chloromethane	20.0	21.5		ug/L		108	33 - 154
cis-1,2-Dichloroethene	20.0	20.3		ug/L		101	56 - 128
cis-1,3-Dichloropropene	20.0	19.2		ug/L		96	64 - 128
Dibromochloromethane	20.0	21.5		ug/L		108	50 - 140
Dibromomethane	20.0	21.3		ug/L		107	59 - 143
Dichlorodifluoromethane	20.0	19.0		ug/L		95	10 - 180
Ethylbenzene	20.0	23.3		ug/L		116	63 - 133
Isopropylbenzene	20.0	23.8		ug/L		119	60 - 132
m,p-Xylenes	20.0	22.2		ug/L		111	64 - 133
Methylene Chloride	20.0	22.2		ug/L		111	43 - 142
Methyl tert-butyl ether	20.0	18.9		ug/L		95	51 - 145
n-Butylbenzene	20.0	22.6		ug/L		113	59 - 148
N-Propylbenzene	20.0	24.5		ug/L		123	63 - 135
o-Xylene	20.0	21.3		ug/L		106	61 - 129
sec-Butylbenzene	20.0	23.7		ug/L		119	63 - 137
Styrene	20.0	22.2		ug/L		111	59 - 136
tert-Butylbenzene	20.0	23.2		ug/L		116	61 - 136
Tetrachloroethene	20.0	23.4		ug/L		117	60 - 147
Toluene	20.0	22.6		ug/L		113	64 - 131
trans-1,2-Dichloroethene	20.0	21.6		ug/L		108	54 - 134
trans-1,3-Dichloropropene	20.0	21.1		ug/L		105	65 - 149
Trichloroethene	20.0	21.9		ug/L		110	62 - 135
Trichlorofluoromethane	20.0	19.1		ug/L		96	56 - 155
Vinyl chloride	20.0	20.3		ug/L		102	20 - 167
Xylenes, Total	40.0	43.5		ug/L		109	50 - 150

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Toluene-d8 (Surr)	*100*		*40 - 146*
4-Bromofluorobenzene (Surr)	*100*		*41 - 142*
Dibromofluoromethane (Surr)	*95*		*53 - 146*

Lab Sample ID: 762-3946-1 MS
Matrix: Water
Analysis Batch: 84231

Client Sample ID: MW-1R
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	0.61	U	20.0	22.6		ug/L		113	54 - 141
1,1,1-Trichloroethane	0.80	U	20.0	21.9		ug/L		109	57 - 148
1,1,2,2-Tetrachloroethane	0.54	U	20.0	22.0		ug/L		110	60 - 139
1,1,2-Trichloroethane	0.76	U	20.0	21.7		ug/L		108	57 - 141

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: 762-3946-1 MS
Matrix: Water
Analysis Batch: 84231

Client Sample ID: MW-1R
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
1,1-Dichloroethane	0.62	U	20.0	22.4		ug/L		112	57 - 142
1,1-Dichloroethene	0.94	U	20.0	23.2		ug/L		116	49 - 139
1,1-Dichloropropene	0.74	U	20.0	21.9		ug/L		110	56 - 137
1,2,3-Trichloropropane	0.64	U	20.0	21.5		ug/L		108	57 - 141
1,2,4-Trimethylbenzene	0.69	U	20.0	22.3		ug/L		111	59 - 142
1,2-Dibromoethane (EDB)	0.78	U	20.0	21.1		ug/L		106	50 - 150
1,2-Dichloroethane	0.63	U	20.0	19.5		ug/L		98	50 - 156
1,2-Dichloropropane	0.80	U	20.0	22.1		ug/L		111	61 - 133
1,3,5-Trimethylbenzene	0.58	U	20.0	23.0		ug/L		115	61 - 137
1,3-Dichloropropane	0.60	U	20.0	21.4		ug/L		107	50 - 148
m-Dichlorobenzene	0.77	U	20.0	23.0		ug/L		115	66 - 129
p-Dichlorobenzene	0.76	U	20.0	22.9		ug/L		115	65 - 133
2,2-Dichloropropane	0.66	U	20.0	20.7		ug/L		103	54 - 146
2-Butanone (MEK)	4.5	U	200	173		ug/L		87	10 - 180
2-Chlorotoluene	0.68	U	20.0	24.0		ug/L		120	64 - 133
2-Hexanone	2.5	U	200	150		ug/L		75	12 - 180
4-Chlorotoluene	0.65	U	20.0	22.9		ug/L		114	62 - 138
Methyl isobutyl ketone	5.0	U	200	157		ug/L		78	19 - 180
Acetone	25	U	200	135		ug/L		68	10 - 180
Benzene	0.71	U	20.0	23.7		ug/L		119	56 - 136
Bromobenzene	0.77	U	20.0	23.0		ug/L		115	59 - 147
Bromochloromethane	0.94	U	20.0	22.5		ug/L		112	50 - 150
Bromodichloromethane	0.52	U	20.0	21.4		ug/L		107	58 - 135
Bromoform	0.75	U	20.0	21.4		ug/L		107	46 - 148
Bromomethane	0.95	U	20.0	25.2		ug/L		126	10 - 173
Carbon disulfide	2.5	U	20.0	23.4		ug/L		117	43 - 153
Carbon tetrachloride	0.94	U	20.0	22.4		ug/L		112	54 - 156
Chlorobenzene	0.72	U	20.0	23.9		ug/L		119	51 - 139
Chloroethane	0.98	U	20.0	23.5		ug/L		117	27 - 180
Chloroform	0.80	U	20.0	21.8		ug/L		109	59 - 139
Chloromethane	0.82	U	20.0	23.2		ug/L		116	33 - 154
cis-1,2-Dichloroethene	0.53	U	20.0	20.9		ug/L		104	56 - 128
cis-1,3-Dichloropropene	0.59	U	20.0	19.5		ug/L		97	64 - 128
Dibromochloromethane	0.50	U	20.0	21.8		ug/L		109	50 - 150
Dibromomethane	0.84	U	20.0	21.5		ug/L		108	59 - 143
Dichlorodifluoromethane	0.74	U	20.0	19.5		ug/L		97	10 - 180
Ethylbenzene	0.69	U	20.0	23.4		ug/L		117	63 - 133
Isopropylbenzene	0.67	U	20.0	23.6		ug/L		118	60 - 132
m,p-Xylenes	1.3	U	20.0	22.4		ug/L		112	64 - 133
Methylene Chloride	5.0	U	20.0	22.4		ug/L		112	43 - 142
Methyl tert-butyl ether	0.60	U	20.0	19.5		ug/L		97	50 - 150
n-Butylbenzene	0.70	U	20.0	21.8		ug/L		109	59 - 148
N-Propylbenzene	0.50	U	20.0	23.8		ug/L		119	63 - 135
o-Xylene	0.53	U	20.0	21.4		ug/L		107	61 - 129
sec-Butylbenzene	0.74	U	20.0	23.1		ug/L		116	63 - 137
Styrene	0.61	U	20.0	22.4		ug/L		112	59 - 136
tert-Butylbenzene	0.64	U	20.0	22.6		ug/L		113	61 - 136
Tetrachloroethene	0.76	U	20.0	23.6		ug/L		118	60 - 147
Toluene	0.72	U	20.0	23.2		ug/L		116	64 - 131

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: 762-3946-1 MS
Matrix: Water
Analysis Batch: 84231

Client Sample ID: MW-1R
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
trans-1,2-Dichloroethene	0.73	U	20.0	22.8		ug/L		114	54 - 134
trans-1,3-Dichloropropene	0.73	U	20.0	21.5		ug/L		107	65 - 149
Trichloroethene	0.89	U	20.0	22.4		ug/L		112	62 - 135
Trichlorofluoromethane	0.94	U	20.0	20.1		ug/L		100	56 - 155
Vinyl chloride	0.71	U	20.0	22.0		ug/L		110	20 - 167
Xylenes, Total	1.3	U	40.0	43.8		ug/L		110	50 - 150

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
Toluene-d8 (Surr)	*101*		*40 - 146*
4-Bromofluorobenzene (Surr)	*98*		*41 - 142*
Dibromofluoromethane (Surr)	*96*		*53 - 146*

Lab Sample ID: 762-3946-1 MSD
Matrix: Water
Analysis Batch: 84231

Client Sample ID: MW-1R
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	0.61	U	20.0	23.3		ug/L		116	54 - 141	3	21
1,1,1-Trichloroethane	0.80	U	20.0	23.2		ug/L		116	57 - 148	6	25
1,1,2,2-Tetrachloroethane	0.54	U	20.0	22.0		ug/L		110	60 - 139	0	17
1,1,2-Trichloroethane	0.76	U	20.0	22.0		ug/L		110	57 - 141	1	16
1,1-Dichloroethane	0.62	U	20.0	23.4		ug/L		117	57 - 142	4	24
1,1-Dichloroethene	0.94	U	20.0	25.6		ug/L		128	49 - 139	10	16
1,1-Dichloropropene	0.74	U	20.0	23.2		ug/L		116	56 - 137	6	25
1,2,3-Trichloropropane	0.64	U	20.0	21.8		ug/L		109	57 - 141	2	19
1,2,4-Trimethylbenzene	0.69	U	20.0	23.1		ug/L		116	59 - 142	4	25
1,2-Dibromoethane (EDB)	0.78	U	20.0	21.4		ug/L		107	50 - 150	1	16
1,2-Dichloroethane	0.63	U	20.0	20.6		ug/L		103	50 - 156	5	18
1,2-Dichloropropane	0.80	U	20.0	22.9		ug/L		114	61 - 133	3	26
1,3,5-Trimethylbenzene	0.58	U	20.0	23.5		ug/L		117	61 - 137	2	24
1,3-Dichloropropane	0.60	U	20.0	21.9		ug/L		109	50 - 148	2	16
m-Dichlorobenzene	0.77	U	20.0	23.8		ug/L		119	66 - 129	3	23
p-Dichlorobenzene	0.76	U	20.0	23.8		ug/L		119	65 - 133	4	23
2,2-Dichloropropane	0.66	U	20.0	21.8		ug/L		109	54 - 146	5	19
2-Butanone (MEK)	4.5	U	200	183		ug/L		91	10 - 180	5	29
2-Chlorotoluene	0.68	U	20.0	23.0		ug/L		115	64 - 133	4	22
2-Hexanone	2.5	U	200	163		ug/L		81	12 - 180	8	28
4-Chlorotoluene	0.65	U	20.0	23.3		ug/L		117	62 - 138	2	22
Methyl isobutyl ketone	5.0	U	200	162		ug/L		81	19 - 180	4	24
Acetone	25	U	200	139		ug/L		69	10 - 180	3	19
Benzene	0.71	U	20.0	24.5		ug/L		122	56 - 136	3	14
Bromobenzene	0.77	U	20.0	23.4		ug/L		117	59 - 147	2	23
Bromochloromethane	0.94	U	20.0	23.0		ug/L		115	50 - 150	2	18
Bromodichloromethane	0.52	U	20.0	22.0		ug/L		110	58 - 135	3	19
Bromoform	0.75	U	20.0	22.2		ug/L		111	46 - 148	4	18
Bromomethane	0.95	U	20.0	26.7		ug/L		134	10 - 173	6	29
Carbon disulfide	2.5	U	20.0	24.9		ug/L		125	43 - 153	6	26
Carbon tetrachloride	0.94	U	20.0	24.0		ug/L		120	54 - 156	7	27

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: 762-3946-1 MSD
Matrix: Water
Analysis Batch: 84231

Client Sample ID: MW-1R
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chlorobenzene	0.72	U	20.0	24.2		ug/L		121	51 - 139	2	13
Chloroethane	0.98	U	20.0	23.3		ug/L		116	27 - 180	1	22
Chloroform	0.80	U	20.0	22.5		ug/L		113	59 - 139	3	17
Chloromethane	0.82	U	20.0	24.7		ug/L		123	33 - 154	6	31
cis-1,2-Dichloroethene	0.53	U	20.0	21.5		ug/L		107	56 - 128	3	17
cis-1,3-Dichloropropene	0.59	U	20.0	20.1		ug/L		101	64 - 128	3	20
Dibromochloromethane	0.50	U	20.0	22.6		ug/L		113	50 - 150	4	18
Dibromomethane	0.84	U	20.0	22.4		ug/L		112	59 - 143	4	20
Dichlorodifluoromethane	0.74	U	20.0	21.9		ug/L		110	10 - 180	12	26
Ethylbenzene	0.69	U	20.0	24.2		ug/L		121	63 - 133	4	18
Isopropylbenzene	0.67	U	20.0	24.0		ug/L		120	60 - 132	2	23
m,p-Xylenes	1.3	U	20.0	23.1		ug/L		115	64 - 133	3	18
Methylene Chloride	5.0	U	20.0	22.6		ug/L		113	43 - 142	1	23
Methyl tert-butyl ether	0.60	U	20.0	20.5		ug/L		103	50 - 150	5	22
n-Butylbenzene	0.70	U	20.0	23.6		ug/L		118	59 - 148	8	25
N-Propylbenzene	0.50	U	20.0	24.8		ug/L		124	63 - 135	4	21
o-Xylene	0.53	U	20.0	22.3		ug/L		111	61 - 129	4	16
sec-Butylbenzene	0.74	U	20.0	24.0		ug/L		120	63 - 137	4	23
Styrene	0.61	U	20.0	23.2		ug/L		116	59 - 136	3	32
tert-Butylbenzene	0.64	U	20.0	23.2		ug/L		116	61 - 136	2	25
Tetrachloroethene	0.76	U	20.0	25.3		ug/L		126	60 - 147	7	21
Toluene	0.72	U	20.0	23.9		ug/L		120	64 - 131	3	16
trans-1,2-Dichloroethene	0.73	U	20.0	23.9		ug/L		120	54 - 134	5	20
trans-1,3-Dichloropropene	0.73	U	20.0	22.2		ug/L		111	65 - 149	3	17
Trichloroethene	0.89	U	20.0	23.7		ug/L		118	62 - 135	5	20
Trichlorofluoromethane	0.94	U	20.0	22.3		ug/L		112	56 - 155	11	22
Vinyl chloride	0.71	U	20.0	23.2		ug/L		116	20 - 167	5	24
Xylenes, Total	1.3	U	40.0	45.4		ug/L		114	50 - 150	4	30

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
Toluene-d8 (Surr)	*99*		*40 - 146*
4-Bromofluorobenzene (Surr)	*95*		*41 - 142*
Dibromofluoromethane (Surr)	*98*		*53 - 146*

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 670-83985/6
Matrix: Water
Analysis Batch: 83985

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

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	0.20	U	0.40	0.20	mg/L			04/04/24 10:26	1
Sulfate	0.50	U	1.0	0.50	mg/L			04/04/24 10:26	1

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: LCS 670-83985/4
Matrix: Water
Analysis Batch: 83985

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	4.00	3.73		mg/L		93	90 - 110
Sulfate	4.00	3.73		mg/L		93	90 - 110

Lab Sample ID: LCSD 670-83985/5
Matrix: Water
Analysis Batch: 83985

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
Chloride	4.00	3.78		mg/L		95	90 - 110	1	20
Sulfate	4.00	3.83		mg/L		96	90 - 110	3	20

Lab Sample ID: 762-3946-11 MS
Matrix: Water
Analysis Batch: 83985

Client Sample ID: TW-7
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	52	J	5.00	59.3	J	mg/L		150	80 - 120
Sulfate	780	L J	5.00	786	L J	mg/L		47	80 - 120

Lab Sample ID: 762-3946-11 MSD
Matrix: Water
Analysis Batch: 83985

Client Sample ID: TW-7
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	52	J	5.00	59.3	J	mg/L		150	80 - 120	0	20
Sulfate	780	L J	5.00	786	J L	mg/L		44	80 - 120	0	20

Lab Sample ID: MB 670-83986/6
Matrix: Water
Analysis Batch: 83986

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

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate as N	0.20	U	0.40	0.20	mg/L			04/04/24 10:26	1

Lab Sample ID: LCS 670-83986/4
Matrix: Water
Analysis Batch: 83986

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Nitrate as N	4.00	3.86		mg/L		96	90 - 110

Lab Sample ID: LCSD 670-83986/5
Matrix: Water
Analysis Batch: 83986

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
Nitrate as N	4.00	3.84		mg/L		96	90 - 110	0	20

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: 762-3946-11 MS
Matrix: Water
Analysis Batch: 83986

Client Sample ID: TW-7
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Nitrate as N	0.20	U J	5.00	6.15	J	mg/L		123	80 - 120		

Lab Sample ID: 762-3946-11 MSD
Matrix: Water
Analysis Batch: 83986

Client Sample ID: TW-7
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Nitrate as N	0.20	U J	5.00	6.17	J	mg/L		123	80 - 120	0	20

Lab Sample ID: MB 670-84000/8
Matrix: Water
Analysis Batch: 84000

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

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate as N	0.20	U	0.40	0.20	mg/L			04/04/24 11:06	1

Lab Sample ID: LCS 670-84000/6
Matrix: Water
Analysis Batch: 84000

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Nitrate as N	4.00	3.85		mg/L		96	90 - 110

Lab Sample ID: LCSD 670-84000/7
Matrix: Water
Analysis Batch: 84000

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
Nitrate as N	4.00	3.86		mg/L		96	90 - 110	0	20

Lab Sample ID: 762-3946-6 MS
Matrix: Water
Analysis Batch: 84000

Client Sample ID: MW-5
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Nitrate as N	0.20	U	5.00	5.21		mg/L		104	80 - 120		

Lab Sample ID: 762-3946-6 MSD
Matrix: Water
Analysis Batch: 84000

Client Sample ID: MW-5
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Nitrate as N	0.20	U	5.00	5.21		mg/L		104	80 - 120	0	20

Lab Sample ID: MB 670-84001/8
Matrix: Water
Analysis Batch: 84001

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

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	0.20	U	0.40	0.20	mg/L			04/04/24 11:06	1

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: LCS 670-84001/6
Matrix: Water
Analysis Batch: 84001

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	4.00	3.81		mg/L		95	90 - 110

Lab Sample ID: LCSD 670-84001/7
Matrix: Water
Analysis Batch: 84001

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
Chloride	4.00	3.82		mg/L		96	90 - 110	0	20

Lab Sample ID: 762-3946-6 MS
Matrix: Water
Analysis Batch: 84001

Client Sample ID: MW-5
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	7.8	J	5.00	14.0	J	mg/L		124	80 - 120

Lab Sample ID: 762-3946-6 MSD
Matrix: Water
Analysis Batch: 84001

Client Sample ID: MW-5
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	7.8	J	5.00	14.0	J	mg/L		125	80 - 120	0	20

Lab Sample ID: MB 670-84184/6
Matrix: Water
Analysis Batch: 84184

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

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	0.20	U	0.40	0.20	mg/L			04/05/24 10:31	1
Sulfate	0.50	U	1.0	0.50	mg/L			04/05/24 10:31	1

Lab Sample ID: LCS 670-84184/4
Matrix: Water
Analysis Batch: 84184

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	4.00	3.99		mg/L		100	90 - 110
Sulfate	4.00	3.78		mg/L		95	90 - 110

Lab Sample ID: LCSD 670-84184/5
Matrix: Water
Analysis Batch: 84184

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
Chloride	4.00	4.00		mg/L		100	90 - 110	0	20
Sulfate	4.00	3.79		mg/L		95	90 - 110	0	20

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: 762-3946-6 MS
Matrix: Water
Analysis Batch: 84184

Client Sample ID: MW-5
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	8.4		5.00	13.9		mg/L		109	80 - 120
Sulfate	9.3		5.00	14.2		mg/L		97	80 - 120

Lab Sample ID: 762-3946-6 MSD
Matrix: Water
Analysis Batch: 84184

Client Sample ID: MW-5
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	8.4		5.00	13.9		mg/L		109	80 - 120	0	20
Sulfate	9.3		5.00	14.3		mg/L		98	80 - 120	1	20

Method: 200.7 Rev 4.4 - Metals (ICP)

Lab Sample ID: MB 670-84115/3-A
Matrix: Water
Analysis Batch: 84445

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 84115

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	0.11	U	0.20	0.11	mg/L		04/04/24 15:46	04/05/24 14:22	1
Sodium	0.13	U	0.50	0.13	mg/L		04/04/24 15:46	04/05/24 14:22	1

Lab Sample ID: LCS 670-84115/1-A
Matrix: Water
Analysis Batch: 84445

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 84115

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Iron	10.1	10.3		mg/L		102	85 - 115
Sodium	10.1	10.1		mg/L		100	85 - 115

Lab Sample ID: LCSD 670-84115/2-A
Matrix: Water
Analysis Batch: 84445

Client Sample ID: Lab Control Sample Dup
Prep Type: Total Recoverable
Prep Batch: 84115

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Iron	10.1	10.3		mg/L		102	85 - 115	0	20
Sodium	10.1	10.1		mg/L		100	85 - 115	0	20

Lab Sample ID: 670-37478-A-1-A MS
Matrix: Water
Analysis Batch: 84445

Client Sample ID: Matrix Spike
Prep Type: Total Recoverable
Prep Batch: 84115

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Iron	0.18	I	11.2	12.2		mg/L		107	70 - 130
Sodium	1.3		11.2	12.7		mg/L		102	70 - 130

Method: 200.7 Rev 4.4 - Metals (ICP) (Continued)

Lab Sample ID: 670-37478-A-1-B MSD — **Client Sample ID: Matrix Spike Duplicate**
Matrix: Water — **Prep Type: Total Recoverable**
Analysis Batch: 84445 — **Prep Batch: 84115**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Iron	0.18	I	11.2	12.1		mg/L		106	70 - 130	1	20
Sodium	1.3		11.2	12.7		mg/L		102	70 - 130	0	20

Lab Sample ID: MB 670-84124/3-A — **Client Sample ID: Method Blank**
Matrix: Water — **Prep Type: Total Recoverable**
Analysis Batch: 84445 — **Prep Batch: 84124**

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	0.11	U	0.20	0.11	mg/L		04/04/24 16:29	04/05/24 15:49	1
Sodium	0.13	U	0.50	0.13	mg/L		04/04/24 16:29	04/05/24 15:49	1

Lab Sample ID: LCS 670-84124/1-A — **Client Sample ID: Lab Control Sample**
Matrix: Water — **Prep Type: Total Recoverable**
Analysis Batch: 84445 — **Prep Batch: 84124**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Iron	10.1	10.7		mg/L		106	85 - 115
Sodium	10.1	10.5		mg/L		104	85 - 115

Lab Sample ID: LCSD 670-84124/2-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Water — **Prep Type: Total Recoverable**
Analysis Batch: 84445 — **Prep Batch: 84124**

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Iron	10.1	10.6		mg/L		105	85 - 115	1	20
Sodium	10.1	10.5		mg/L		104	85 - 115	0	20

Lab Sample ID: 762-3946-5 MS — **Client Sample ID: CW-4**
Matrix: Water — **Prep Type: Total Recoverable**
Analysis Batch: 84445 — **Prep Batch: 84124**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Iron	2.9		11.2	15.0		mg/L		108	70 - 130
Sodium	150		11.2	159		mg/L		106	70 - 130

Lab Sample ID: 762-3946-5 MSD — **Client Sample ID: CW-4**
Matrix: Water — **Prep Type: Total Recoverable**
Analysis Batch: 84445 — **Prep Batch: 84124**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Iron	2.9		11.2	15.0		mg/L		108	70 - 130	0	20
Sodium	150		11.2	159		mg/L		107	70 - 130	0	20

Method: 200.8 - Metals (ICP/MS)

Lab Sample ID: MB 670-84116/3-A
Matrix: Water
Analysis Batch: 84503

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 84116

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	0.0034	U	0.040	0.0034	mg/L		04/04/24 15:50	04/05/24 14:23	1
Arsenic	0.00039	U	0.0040	0.00039	mg/L		04/04/24 15:50	04/05/24 14:23	1
Cadmium	0.00025	U	0.0010	0.00025	mg/L		04/04/24 15:50	04/05/24 14:23	1
Chromium	0.00039	U	0.0020	0.00039	mg/L		04/04/24 15:50	04/05/24 14:23	1
Lead	0.00024	U	0.0020	0.00024	mg/L		04/04/24 15:50	04/05/24 14:23	1

Lab Sample ID: LCS 670-84116/1-A
Matrix: Water
Analysis Batch: 84503

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 84116

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Aluminum			5.00	4.98		mg/L		100	85 - 115		
Arsenic			0.100	0.0960		mg/L		96	85 - 115		
Cadmium			0.100	0.0940		mg/L		94	85 - 115		
Chromium			0.100	0.0913		mg/L		91	85 - 115		
Lead			0.100	0.0876		mg/L		88	85 - 115		

Lab Sample ID: LCSD 670-84116/2-A
Matrix: Water
Analysis Batch: 84503

Client Sample ID: Lab Control Sample Dup
Prep Type: Total Recoverable
Prep Batch: 84116

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Aluminum			5.00	4.96		mg/L		99	85 - 115	0	20
Arsenic			0.100	0.0963		mg/L		96	85 - 115	0	20
Cadmium			0.100	0.0941		mg/L		94	85 - 115	0	20
Chromium			0.100	0.0922		mg/L		92	85 - 115	1	20
Lead			0.100	0.0881		mg/L		88	85 - 115	1	20

Lab Sample ID: 670-37478-A-1-D MS
Matrix: Water
Analysis Batch: 84503

Client Sample ID: Matrix Spike
Prep Type: Total Recoverable
Prep Batch: 84116

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Aluminum	1.6		5.56	7.35		mg/L		103	70 - 130		
Arsenic	0.00043	U	0.111	0.107		mg/L		96	70 - 130		
Cadmium	0.00027	U	0.111	0.104		mg/L		94	70 - 130		
Chromium	0.00083	I	0.111	0.103		mg/L		92	70 - 130		
Lead	0.00066	I	0.111	0.0995		mg/L		89	70 - 130		

Lab Sample ID: 670-37478-A-1-E MSD
Matrix: Water
Analysis Batch: 84503

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total Recoverable
Prep Batch: 84116

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Aluminum	1.6		5.56	7.36		mg/L		103	70 - 130	0	20
Arsenic	0.00043	U	0.111	0.106		mg/L		96	70 - 130	1	20
Cadmium	0.00027	U	0.111	0.104		mg/L		94	70 - 130	0	20
Chromium	0.00083	I	0.111	0.101		mg/L		90	70 - 130	2	20
Lead	0.00066	I	0.111	0.100		mg/L		90	70 - 130	1	20

Method: 200.8 - Metals (ICP/MS) (Continued)

Lab Sample ID: MB 670-84123/3-A
Matrix: Water
Analysis Batch: 84503

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 84123

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	0.0034	U	0.040	0.0034	mg/L		04/04/24 16:25	04/05/24 12:00	1
Arsenic	0.00039	U	0.0040	0.00039	mg/L		04/04/24 16:25	04/05/24 12:00	1
Cadmium	0.00025	U	0.0010	0.00025	mg/L		04/04/24 16:25	04/05/24 12:00	1
Chromium	0.000462	I	0.0020	0.00039	mg/L		04/04/24 16:25	04/05/24 12:00	1
Lead	0.00024	U	0.0020	0.00024	mg/L		04/04/24 16:25	04/05/24 12:00	1

Lab Sample ID: LCS 670-84123/1-A
Matrix: Water
Analysis Batch: 84503

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 84123

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Aluminum	5.00	4.94		mg/L		99	85 - 115
Arsenic	0.100	0.0958		mg/L		96	85 - 115
Cadmium	0.100	0.0946		mg/L		95	85 - 115
Chromium	0.100	0.0926		mg/L		93	85 - 115
Lead	0.100	0.0900		mg/L		90	85 - 115

Lab Sample ID: LCSD 670-84123/2-A
Matrix: Water
Analysis Batch: 84503

Client Sample ID: Lab Control Sample Dup
Prep Type: Total Recoverable
Prep Batch: 84123

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Aluminum	5.00	4.93		mg/L		99	85 - 115	0	20
Arsenic	0.100	0.0968		mg/L		97	85 - 115	1	20
Cadmium	0.100	0.0952		mg/L		95	85 - 115	1	20
Chromium	0.100	0.0934		mg/L		93	85 - 115	1	20
Lead	0.100	0.0899		mg/L		90	85 - 115	0	20

Lab Sample ID: 762-3946-5 MS
Matrix: Water
Analysis Batch: 84503

Client Sample ID: CW-4
Prep Type: Total Recoverable
Prep Batch: 84123

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Aluminum	0.077		5.56	5.59		mg/L		99	70 - 130
Arsenic	0.0092		0.111	0.123		mg/L		103	70 - 130
Cadmium	0.00027	U	0.111	0.108		mg/L		97	70 - 130
Chromium	0.0025	V	0.111	0.107		mg/L		94	70 - 130
Lead	0.00027	U	0.111	0.0975		mg/L		88	70 - 130

Lab Sample ID: 762-3946-5 MSD
Matrix: Water
Analysis Batch: 84503

Client Sample ID: CW-4
Prep Type: Total Recoverable
Prep Batch: 84123

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Aluminum	0.077		5.56	5.58		mg/L		99	70 - 130	0	20
Arsenic	0.0092		0.111	0.125		mg/L		104	70 - 130	1	20
Cadmium	0.00027	U	0.111	0.108		mg/L		97	70 - 130	0	20
Chromium	0.0025	V	0.111	0.106		mg/L		93	70 - 130	1	20
Lead	0.00027	U	0.111	0.0972		mg/L		87	70 - 130	0	20

Method: 245.1 - Mercury (CVAA)

Lab Sample ID: MB 670-84050/12-A
Matrix: Water
Analysis Batch: 84303

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 84050

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.00020	U	0.00040	0.00020	mg/L		04/04/24 11:16	04/05/24 10:25	1

Lab Sample ID: LCS 670-84050/10-A
Matrix: Water
Analysis Batch: 84303

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 84050

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	0.00500	0.00502		mg/L		100	85 - 115

Lab Sample ID: LCSD 670-84050/11-A
Matrix: Water
Analysis Batch: 84303

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 84050

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury	0.00500	0.00493		mg/L		99	85 - 115	2	20

Lab Sample ID: 762-3946-1 MS
Matrix: Water
Analysis Batch: 84303

Client Sample ID: MW-1R
Prep Type: Total/NA
Prep Batch: 84050

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	0.00020	U	0.00500	0.00494		mg/L		99	80 - 120

Lab Sample ID: 762-3946-1 MSD
Matrix: Water
Analysis Batch: 84303

Client Sample ID: MW-1R
Prep Type: Total/NA
Prep Batch: 84050

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury	0.00020	U	0.00500	0.00478		mg/L		96	80 - 120	3	20

Method: 350.1 - Nitrogen, Ammonia

Lab Sample ID: MB 670-85083/35
Matrix: Water
Analysis Batch: 85083

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

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ammonia (as N)	0.0450		0.020	0.014	mg/L			04/10/24 15:52	1

Lab Sample ID: MB 670-85083/7
Matrix: Water
Analysis Batch: 85083

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

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ammonia (as N)	0.014	U	0.020	0.014	mg/L			04/10/24 15:26	1

Method: 350.1 - Nitrogen, Ammonia (Continued)

Lab Sample ID: LCS 670-85083/33
Matrix: Water
Analysis Batch: 85083

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)	0.500	0.520		mg/L		104	90 - 110

Lab Sample ID: LCS 670-85083/5
Matrix: Water
Analysis Batch: 85083

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)	0.500	0.462		mg/L		92	90 - 110

Lab Sample ID: LCSD 670-85083/34
Matrix: Water
Analysis Batch: 85083

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
Ammonia (as N)	0.500	0.529		mg/L		106	90 - 110	2	20

Lab Sample ID: LCSD 670-85083/6
Matrix: Water
Analysis Batch: 85083

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
Ammonia (as N)	0.500	0.496		mg/L		99	90 - 110	7	20

Lab Sample ID: 762-3946-8 MS
Matrix: Water
Analysis Batch: 85083

Client Sample ID: MW-7
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Ammonia (as N)	13	J	50.0	13.0	J	mg/L		0.8	90 - 110

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

Lab Sample ID: MB 670-84112/1
Matrix: Water
Analysis Batch: 84112

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

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	5.0	U	5.0	5.0	mg/L			04/04/24 15:33	1

Lab Sample ID: LCS 670-84112/2
Matrix: Water
Analysis Batch: 84112

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Dissolved Solids	1500	1520		mg/L		101	80 - 120

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

Lab Sample ID: 670-37478-D-8 DU
Matrix: Water
Analysis Batch: 84112

Client Sample ID: Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Total Dissolved Solids	130		120		mg/L		5	20

Lab Sample ID: MB 670-84114/1
Matrix: Water
Analysis Batch: 84114

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

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	5.0	U	5.0	5.0	mg/L			04/04/24 15:40	1

Lab Sample ID: LCS 670-84114/2
Matrix: Water
Analysis Batch: 84114

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Dissolved Solids	1500	1500		mg/L		100	80 - 120

Lab Sample ID: 670-37501-C-2 DU
Matrix: Water
Analysis Batch: 84114

Client Sample ID: Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Total Dissolved Solids	510		538		mg/L		5	20

Lab Sample ID: MB 670-84346/1
Matrix: Water
Analysis Batch: 84346

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

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	5.0	U	5.0	5.0	mg/L			04/05/24 18:10	1

Lab Sample ID: LCS 670-84346/2
Matrix: Water
Analysis Batch: 84346

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Dissolved Solids	1500	1550		mg/L		103	80 - 120

Lab Sample ID: 660-135403-C-1 DU
Matrix: Water
Analysis Batch: 84346

Client Sample ID: Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Total Dissolved Solids	700		710		mg/L		1	20

Lab Sample ID: MB 670-84355/1
Matrix: Water
Analysis Batch: 84355

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

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	5.0	U	5.0	5.0	mg/L			04/05/24 18:25	1

Client: Dominion, Inc.
Project/Site: 1503.01

Job ID: 762-3946-1

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

Lab Sample ID: LCS 670-84355/2
Matrix: Water
Analysis Batch: 84355

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

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Total Dissolved Solids			1500	1560		mg/L		104	80 - 120		

Lab Sample ID: 670-37611-B-2 DU
Matrix: Water
Analysis Batch: 84355

Client Sample ID: Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Total Dissolved Solids	170			172		mg/L				1	20

GC/MS VOA

Analysis Batch: 84231

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
762-3946-1	MW-1R	Total/NA	Water	8260D	
762-3946-2	MW-2	Total/NA	Water	8260D	
762-3946-3	MW-3R	Total/NA	Water	8260D	
762-3946-4	MW-4	Total/NA	Water	8260D	
762-3946-5	CW-4	Total/NA	Water	8260D	
762-3946-6	MW-5	Total/NA	Water	8260D	
762-3946-7	MW-6	Total/NA	Water	8260D	
762-3946-8	MW-7	Total/NA	Water	8260D	
762-3946-9	MW-8	Total/NA	Water	8260D	
762-3946-10	TW-8	Total/NA	Water	8260D	
MB 670-84231/7	Method Blank	Total/NA	Water	8260D	
LCS 670-84231/4	Lab Control Sample	Total/NA	Water	8260D	
762-3946-1 MS	MW-1R	Total/NA	Water	8260D	
762-3946-1 MSD	MW-1R	Total/NA	Water	8260D	

HPLC/IC

Analysis Batch: 83985

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
762-3946-1	MW-1R	Total/NA	Water	300.0	
762-3946-2	MW-2	Total/NA	Water	300.0	
762-3946-4	MW-4	Total/NA	Water	300.0	
762-3946-5	CW-4	Total/NA	Water	300.0	
762-3946-7	MW-6	Total/NA	Water	300.0	
762-3946-8	MW-7	Total/NA	Water	300.0	
762-3946-9	MW-8	Total/NA	Water	300.0	
762-3946-10	TW-8	Total/NA	Water	300.0	
762-3946-11	TW-7	Total/NA	Water	300.0	
762-3946-12	TW-11	Total/NA	Water	300.0	
MB 670-83985/6	Method Blank	Total/NA	Water	300.0	
LCS 670-83985/4	Lab Control Sample	Total/NA	Water	300.0	
LCSD 670-83985/5	Lab Control Sample Dup	Total/NA	Water	300.0	
762-3946-11 MS	TW-7	Total/NA	Water	300.0	
762-3946-11 MSD	TW-7	Total/NA	Water	300.0	

Analysis Batch: 83986

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
762-3946-1	MW-1R	Total/NA	Water	300.0	
762-3946-2	MW-2	Total/NA	Water	300.0	
762-3946-4	MW-4	Total/NA	Water	300.0	
762-3946-5	CW-4	Total/NA	Water	300.0	
762-3946-7	MW-6	Total/NA	Water	300.0	
762-3946-8	MW-7	Total/NA	Water	300.0	
762-3946-9	MW-8	Total/NA	Water	300.0	
762-3946-10	TW-8	Total/NA	Water	300.0	
762-3946-11	TW-7	Total/NA	Water	300.0	
762-3946-12	TW-11	Total/NA	Water	300.0	
MB 670-83986/6	Method Blank	Total/NA	Water	300.0	
LCS 670-83986/4	Lab Control Sample	Total/NA	Water	300.0	
LCSD 670-83986/5	Lab Control Sample Dup	Total/NA	Water	300.0	
762-3946-11 MS	TW-7	Total/NA	Water	300.0	

HPLC/IC (Continued)

Analysis Batch: 83986 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
762-3946-11 MSD	TW-7	Total/NA	Water	300.0	

Analysis Batch: 84000

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
762-3946-3	MW-3R	Total/NA	Water	300.0	
762-3946-6	MW-5	Total/NA	Water	300.0	
MB 670-84000/8	Method Blank	Total/NA	Water	300.0	
LCS 670-84000/6	Lab Control Sample	Total/NA	Water	300.0	
LCSD 670-84000/7	Lab Control Sample Dup	Total/NA	Water	300.0	
762-3946-6 MS	MW-5	Total/NA	Water	300.0	
762-3946-6 MSD	MW-5	Total/NA	Water	300.0	

Analysis Batch: 84001

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
762-3946-3	MW-3R	Total/NA	Water	300.0	
762-3946-6	MW-5	Total/NA	Water	300.0	
MB 670-84001/8	Method Blank	Total/NA	Water	300.0	
LCS 670-84001/6	Lab Control Sample	Total/NA	Water	300.0	
LCSD 670-84001/7	Lab Control Sample Dup	Total/NA	Water	300.0	
762-3946-6 MS	MW-5	Total/NA	Water	300.0	
762-3946-6 MSD	MW-5	Total/NA	Water	300.0	

Analysis Batch: 84184

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
762-3946-3	MW-3R	Total/NA	Water	300.0	
762-3946-4	MW-4	Total/NA	Water	300.0	
762-3946-5	CW-4	Total/NA	Water	300.0	
762-3946-6	MW-5	Total/NA	Water	300.0	
762-3946-10	TW-8	Total/NA	Water	300.0	
762-3946-11	TW-7	Total/NA	Water	300.0	
762-3946-12	TW-11	Total/NA	Water	300.0	
MB 670-84184/6	Method Blank	Total/NA	Water	300.0	
LCS 670-84184/4	Lab Control Sample	Total/NA	Water	300.0	
LCSD 670-84184/5	Lab Control Sample Dup	Total/NA	Water	300.0	
762-3946-6 MS	MW-5	Total/NA	Water	300.0	
762-3946-6 MSD	MW-5	Total/NA	Water	300.0	

Metals

Prep Batch: 84050

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
762-3946-1	MW-1R	Total/NA	Water	245.1	
762-3946-2	MW-2	Total/NA	Water	245.1	
762-3946-3	MW-3R	Total/NA	Water	245.1	
762-3946-4	MW-4	Total/NA	Water	245.1	
762-3946-5	CW-4	Total/NA	Water	245.1	
762-3946-6	MW-5	Total/NA	Water	245.1	
762-3946-7	MW-6	Total/NA	Water	245.1	
762-3946-8	MW-7	Total/NA	Water	245.1	
762-3946-9	MW-8	Total/NA	Water	245.1	
762-3946-10	TW-8	Total/NA	Water	245.1	

Metals (Continued)

Prep Batch: 84050 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
762-3946-11	TW-7	Total/NA	Water	245.1	
762-3946-12	TW-11	Total/NA	Water	245.1	
MB 670-84050/12-A	Method Blank	Total/NA	Water	245.1	
LCS 670-84050/10-A	Lab Control Sample	Total/NA	Water	245.1	
LCSD 670-84050/11-A	Lab Control Sample Dup	Total/NA	Water	245.1	
762-3946-1 MS	MW-1R	Total/NA	Water	245.1	
762-3946-1 MSD	MW-1R	Total/NA	Water	245.1	

Prep Batch: 84115

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
762-3946-1	MW-1R	Total Recoverable	Water	200.7	
762-3946-2	MW-2	Total Recoverable	Water	200.7	
762-3946-3	MW-3R	Total Recoverable	Water	200.7	
MB 670-84115/3-A	Method Blank	Total Recoverable	Water	200.7	
LCS 670-84115/1-A	Lab Control Sample	Total Recoverable	Water	200.7	
LCSD 670-84115/2-A	Lab Control Sample Dup	Total Recoverable	Water	200.7	
670-37478-A-1-A MS	Matrix Spike	Total Recoverable	Water	200.7	
670-37478-A-1-B MSD	Matrix Spike Duplicate	Total Recoverable	Water	200.7	

Prep Batch: 84116

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
762-3946-1	MW-1R	Total Recoverable	Water	200.8	
762-3946-2	MW-2	Total Recoverable	Water	200.8	
762-3946-3	MW-3R	Total Recoverable	Water	200.8	
MB 670-84116/3-A	Method Blank	Total Recoverable	Water	200.8	
LCS 670-84116/1-A	Lab Control Sample	Total Recoverable	Water	200.8	
LCSD 670-84116/2-A	Lab Control Sample Dup	Total Recoverable	Water	200.8	
670-37478-A-1-D MS	Matrix Spike	Total Recoverable	Water	200.8	
670-37478-A-1-E MSD	Matrix Spike Duplicate	Total Recoverable	Water	200.8	

Prep Batch: 84123

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
762-3946-4	MW-4	Total Recoverable	Water	200.8	
762-3946-5	CW-4	Total Recoverable	Water	200.8	
762-3946-6	MW-5	Total Recoverable	Water	200.8	
762-3946-7	MW-6	Total Recoverable	Water	200.8	
762-3946-8	MW-7	Total Recoverable	Water	200.8	
762-3946-9	MW-8	Total Recoverable	Water	200.8	
762-3946-10	TW-8	Total Recoverable	Water	200.8	
762-3946-11	TW-7	Total Recoverable	Water	200.8	
762-3946-12	TW-11	Total Recoverable	Water	200.8	
MB 670-84123/3-A	Method Blank	Total Recoverable	Water	200.8	
LCS 670-84123/1-A	Lab Control Sample	Total Recoverable	Water	200.8	
LCSD 670-84123/2-A	Lab Control Sample Dup	Total Recoverable	Water	200.8	
762-3946-5 MS	CW-4	Total Recoverable	Water	200.8	
762-3946-5 MSD	CW-4	Total Recoverable	Water	200.8	

Prep Batch: 84124

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
762-3946-4	MW-4	Total Recoverable	Water	200.7	
762-3946-5	CW-4	Total Recoverable	Water	200.7	

Metals (Continued)

Prep Batch: 84124 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
762-3946-6	MW-5	Total Recoverable	Water	200.7	
762-3946-7	MW-6	Total Recoverable	Water	200.7	
762-3946-8	MW-7	Total Recoverable	Water	200.7	
762-3946-9	MW-8	Total Recoverable	Water	200.7	
762-3946-10	TW-8	Total Recoverable	Water	200.7	
762-3946-11	TW-7	Total Recoverable	Water	200.7	
762-3946-12	TW-11	Total Recoverable	Water	200.7	
MB 670-84124/3-A	Method Blank	Total Recoverable	Water	200.7	
LCS 670-84124/1-A	Lab Control Sample	Total Recoverable	Water	200.7	
LCSD 670-84124/2-A	Lab Control Sample Dup	Total Recoverable	Water	200.7	
762-3946-5 MS	CW-4	Total Recoverable	Water	200.7	
762-3946-5 MSD	CW-4	Total Recoverable	Water	200.7	

Analysis Batch: 84303

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
762-3946-1	MW-1R	Total/NA	Water	245.1	84050
762-3946-2	MW-2	Total/NA	Water	245.1	84050
762-3946-3	MW-3R	Total/NA	Water	245.1	84050
762-3946-4	MW-4	Total/NA	Water	245.1	84050
762-3946-5	CW-4	Total/NA	Water	245.1	84050
762-3946-6	MW-5	Total/NA	Water	245.1	84050
762-3946-7	MW-6	Total/NA	Water	245.1	84050
762-3946-8	MW-7	Total/NA	Water	245.1	84050
762-3946-9	MW-8	Total/NA	Water	245.1	84050
762-3946-10	TW-8	Total/NA	Water	245.1	84050
762-3946-11	TW-7	Total/NA	Water	245.1	84050
762-3946-12	TW-11	Total/NA	Water	245.1	84050
MB 670-84050/12-A	Method Blank	Total/NA	Water	245.1	84050
LCS 670-84050/10-A	Lab Control Sample	Total/NA	Water	245.1	84050
LCSD 670-84050/11-A	Lab Control Sample Dup	Total/NA	Water	245.1	84050
762-3946-1 MS	MW-1R	Total/NA	Water	245.1	84050
762-3946-1 MSD	MW-1R	Total/NA	Water	245.1	84050

Analysis Batch: 84445

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
762-3946-1	MW-1R	Total Recoverable	Water	200.7 Rev 4.4	84115
762-3946-2	MW-2	Total Recoverable	Water	200.7 Rev 4.4	84115
762-3946-3	MW-3R	Total Recoverable	Water	200.7 Rev 4.4	84115
762-3946-4	MW-4	Total Recoverable	Water	200.7 Rev 4.4	84124
762-3946-5	CW-4	Total Recoverable	Water	200.7 Rev 4.4	84124
762-3946-6	MW-5	Total Recoverable	Water	200.7 Rev 4.4	84124
762-3946-7	MW-6	Total Recoverable	Water	200.7 Rev 4.4	84124
762-3946-8	MW-7	Total Recoverable	Water	200.7 Rev 4.4	84124
762-3946-9	MW-8	Total Recoverable	Water	200.7 Rev 4.4	84124
762-3946-10	TW-8	Total Recoverable	Water	200.7 Rev 4.4	84124
762-3946-11	TW-7	Total Recoverable	Water	200.7 Rev 4.4	84124
762-3946-12	TW-11	Total Recoverable	Water	200.7 Rev 4.4	84124
MB 670-84115/3-A	Method Blank	Total Recoverable	Water	200.7 Rev 4.4	84115
MB 670-84124/3-A	Method Blank	Total Recoverable	Water	200.7 Rev 4.4	84124
LCS 670-84115/1-A	Lab Control Sample	Total Recoverable	Water	200.7 Rev 4.4	84115
LCS 670-84124/1-A	Lab Control Sample	Total Recoverable	Water	200.7 Rev 4.4	84124

Metals (Continued)

Analysis Batch: 84445 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCSD 670-84115/2-A	Lab Control Sample Dup	Total Recoverable	Water	200.7 Rev 4.4	84115
LCSD 670-84124/2-A	Lab Control Sample Dup	Total Recoverable	Water	200.7 Rev 4.4	84124
670-37478-A-1-A MS	Matrix Spike	Total Recoverable	Water	200.7 Rev 4.4	84115
670-37478-A-1-B MSD	Matrix Spike Duplicate	Total Recoverable	Water	200.7 Rev 4.4	84115
762-3946-5 MS	CW-4	Total Recoverable	Water	200.7 Rev 4.4	84124
762-3946-5 MSD	CW-4	Total Recoverable	Water	200.7 Rev 4.4	84124

Analysis Batch: 84503

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
762-3946-1	MW-1R	Total Recoverable	Water	200.8	84116
762-3946-2	MW-2	Total Recoverable	Water	200.8	84116
762-3946-3	MW-3R	Total Recoverable	Water	200.8	84116
762-3946-4	MW-4	Total Recoverable	Water	200.8	84123
762-3946-5	CW-4	Total Recoverable	Water	200.8	84123
762-3946-6	MW-5	Total Recoverable	Water	200.8	84123
762-3946-7	MW-6	Total Recoverable	Water	200.8	84123
762-3946-8	MW-7	Total Recoverable	Water	200.8	84123
762-3946-9	MW-8	Total Recoverable	Water	200.8	84123
762-3946-10	TW-8	Total Recoverable	Water	200.8	84123
762-3946-11	TW-7	Total Recoverable	Water	200.8	84123
762-3946-12	TW-11	Total Recoverable	Water	200.8	84123
MB 670-84116/3-A	Method Blank	Total Recoverable	Water	200.8	84116
MB 670-84123/3-A	Method Blank	Total Recoverable	Water	200.8	84123
LCS 670-84116/1-A	Lab Control Sample	Total Recoverable	Water	200.8	84116
LCS 670-84123/1-A	Lab Control Sample	Total Recoverable	Water	200.8	84123
LCSD 670-84116/2-A	Lab Control Sample Dup	Total Recoverable	Water	200.8	84116
LCSD 670-84123/2-A	Lab Control Sample Dup	Total Recoverable	Water	200.8	84123
670-37478-A-1-D MS	Matrix Spike	Total Recoverable	Water	200.8	84116
670-37478-A-1-E MSD	Matrix Spike Duplicate	Total Recoverable	Water	200.8	84116
762-3946-5 MS	CW-4	Total Recoverable	Water	200.8	84123
762-3946-5 MSD	CW-4	Total Recoverable	Water	200.8	84123

General Chemistry

Analysis Batch: 84112

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
762-3946-2	MW-2	Total/NA	Water	SM 2540C	
762-3946-3	MW-3R	Total/NA	Water	SM 2540C	
762-3946-4	MW-4	Total/NA	Water	SM 2540C	
762-3946-5	CW-4	Total/NA	Water	SM 2540C	
MB 670-84112/1	Method Blank	Total/NA	Water	SM 2540C	
LCS 670-84112/2	Lab Control Sample	Total/NA	Water	SM 2540C	
670-37478-D-8 DU	Duplicate	Total/NA	Water	SM 2540C	

Analysis Batch: 84114

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
762-3946-1	MW-1R	Total/NA	Water	SM 2540C	
MB 670-84114/1	Method Blank	Total/NA	Water	SM 2540C	
LCS 670-84114/2	Lab Control Sample	Total/NA	Water	SM 2540C	
670-37501-C-2 DU	Duplicate	Total/NA	Water	SM 2540C	

General Chemistry

Analysis Batch: 84346

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
762-3946-6	MW-5	Total/NA	Water	SM 2540C	
MB 670-84346/1	Method Blank	Total/NA	Water	SM 2540C	
LCS 670-84346/2	Lab Control Sample	Total/NA	Water	SM 2540C	
660-135403-C-1 DU	Duplicate	Total/NA	Water	SM 2540C	

Analysis Batch: 84355

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
762-3946-7	MW-6	Total/NA	Water	SM 2540C	
762-3946-8	MW-7	Total/NA	Water	SM 2540C	
762-3946-9	MW-8	Total/NA	Water	SM 2540C	
762-3946-10	TW-8	Total/NA	Water	SM 2540C	
762-3946-11	TW-7	Total/NA	Water	SM 2540C	
762-3946-12	TW-11	Total/NA	Water	SM 2540C	
MB 670-84355/1	Method Blank	Total/NA	Water	SM 2540C	
LCS 670-84355/2	Lab Control Sample	Total/NA	Water	SM 2540C	
670-37611-B-2 DU	Duplicate	Total/NA	Water	SM 2540C	

Analysis Batch: 85083

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
762-3946-1	MW-1R	Total/NA	Water	350.1	
762-3946-2	MW-2	Total/NA	Water	350.1	
762-3946-3	MW-3R	Total/NA	Water	350.1	
762-3946-4	MW-4	Total/NA	Water	350.1	
762-3946-5	CW-4	Total/NA	Water	350.1	
762-3946-6	MW-5	Total/NA	Water	350.1	
762-3946-7	MW-6	Total/NA	Water	350.1	
762-3946-8	MW-7	Total/NA	Water	350.1	
762-3946-9	MW-8	Total/NA	Water	350.1	
762-3946-10	TW-8	Total/NA	Water	350.1	
MB 670-85083/35	Method Blank	Total/NA	Water	350.1	
MB 670-85083/7	Method Blank	Total/NA	Water	350.1	
LCS 670-85083/33	Lab Control Sample	Total/NA	Water	350.1	
LCS 670-85083/5	Lab Control Sample	Total/NA	Water	350.1	
LCSD 670-85083/34	Lab Control Sample Dup	Total/NA	Water	350.1	
LCSD 670-85083/6	Lab Control Sample Dup	Total/NA	Water	350.1	
762-3946-8 MS	MW-7	Total/NA	Water	350.1	

Lab Chronicle

Client: Dominion, Inc.
Project/Site: 1503.01

Job ID: 762-3946-1

Client Sample ID: MW-1R

Date Collected: 04/02/24 11:25
Date Received: 04/03/24 08:45

Lab Sample ID: 762-3946-1

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	84231	04/05/24 14:10	P1K	EET ORL
Total/NA	Analysis	300.0		1			83985	04/04/24 10:42	KS	EET ORL
Total/NA	Analysis	300.0		1			83986	04/04/24 10:42	KS	EET ORL
Total Recoverable	Prep	200.7			45 mL	50 mL	84115	04/04/24 15:46	DP	EET ORL
Total Recoverable	Analysis	200.7 Rev 4.4		1			84445	04/05/24 15:26	AS	EET ORL
Total Recoverable	Prep	200.8			45 mL	50 mL	84116	04/04/24 15:50	DP	EET ORL
Total Recoverable	Analysis	200.8		1			84503	04/05/24 15:42	JA	EET ORL
Total/NA	Prep	245.1			40 mL	40 mL	84050	04/04/24 11:16	EB	EET ORL
Total/NA	Analysis	245.1		1			84303	04/05/24 10:30	AS	EET ORL
Total/NA	Analysis	350.1		1			85083	04/10/24 16:10	VJW	EET ORL
Total/NA	Analysis	SM 2540C		1	50 mL	50 mL	84114	04/04/24 15:40	KB	EET ORL

Client Sample ID: MW-2

Date Collected: 04/02/24 13:00
Date Received: 04/03/24 08:45

Lab Sample ID: 762-3946-2

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	84231	04/05/24 16:07	P1K	EET ORL
Total/NA	Analysis	300.0		1			83985	04/04/24 11:46	KS	EET ORL
Total/NA	Analysis	300.0		1			83986	04/04/24 11:46	KS	EET ORL
Total Recoverable	Prep	200.7			45 mL	50 mL	84115	04/04/24 15:46	DP	EET ORL
Total Recoverable	Analysis	200.7 Rev 4.4		1			84445	04/05/24 15:28	AS	EET ORL
Total Recoverable	Prep	200.8			45 mL	50 mL	84116	04/04/24 15:50	DP	EET ORL
Total Recoverable	Analysis	200.8		1			84503	04/05/24 15:47	JA	EET ORL
Total/NA	Prep	245.1			40 mL	40 mL	84050	04/04/24 11:16	EB	EET ORL
Total/NA	Analysis	245.1		1			84303	04/05/24 10:32	AS	EET ORL
Total/NA	Analysis	350.1		1			85083	04/10/24 15:40	VJW	EET ORL
Total/NA	Analysis	SM 2540C		1	50 mL	50 mL	84112	04/04/24 15:33	KB	EET ORL

Client Sample ID: MW-3R

Date Collected: 04/02/24 13:40
Date Received: 04/03/24 08:45

Lab Sample ID: 762-3946-3

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	84231	04/05/24 16:26	P1K	EET ORL
Total/NA	Analysis	300.0		1			84000	04/04/24 12:13	YGS	EET ORL
Total/NA	Analysis	300.0		1			84001	04/04/24 12:13	YGS	EET ORL
Total/NA	Analysis	300.0		5			84184	04/05/24 13:20	YGS	EET ORL
Total Recoverable	Prep	200.7			45 mL	50 mL	84115	04/04/24 15:46	DP	EET ORL
Total Recoverable	Analysis	200.7 Rev 4.4		1			84445	04/05/24 15:31	AS	EET ORL
Total Recoverable	Prep	200.8			45 mL	50 mL	84116	04/04/24 15:50	DP	EET ORL
Total Recoverable	Analysis	200.8		1			84503	04/05/24 15:50	JA	EET ORL

Lab Chronicle

Client: Dominion, Inc.
Project/Site: 1503.01

Job ID: 762-3946-1

Client Sample ID: MW-3R

Date Collected: 04/02/24 13:40
Date Received: 04/03/24 08:45

Lab Sample ID: 762-3946-3

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	245.1			40 mL	40 mL	84050	04/04/24 11:16	EB	EET ORL
Total/NA	Analysis	245.1		1			84303	04/05/24 10:33	AS	EET ORL
Total/NA	Analysis	350.1		100			85083	04/10/24 17:10	VJW	EET ORL
Total/NA	Analysis	SM 2540C		1	50 mL	50 mL	84112	04/04/24 15:33	KB	EET ORL

Client Sample ID: MW-4

Date Collected: 04/02/24 15:05
Date Received: 04/03/24 08:45

Lab Sample ID: 762-3946-4

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	84231	04/05/24 16:45	P1K	EET ORL
Total/NA	Analysis	300.0		1			83985	04/04/24 12:49	KS	EET ORL
Total/NA	Analysis	300.0		1			83986	04/04/24 12:49	KS	EET ORL
Total/NA	Analysis	300.0		5			84184	04/05/24 12:46	YGS	EET ORL
Total Recoverable	Prep	200.7			45 mL	50 mL	84124	04/04/24 16:29	JR	EET ORL
Total Recoverable	Analysis	200.7 Rev 4.4		1			84445	04/05/24 16:00	AS	EET ORL
Total Recoverable	Prep	200.8			45 mL	50 mL	84123	04/04/24 16:25	JR	EET ORL
Total Recoverable	Analysis	200.8		1			84503	04/05/24 12:25	JA	EET ORL
Total/NA	Prep	245.1			40 mL	40 mL	84050	04/04/24 11:16	EB	EET ORL
Total/NA	Analysis	245.1		1			84303	04/05/24 10:34	AS	EET ORL
Total/NA	Analysis	350.1		100			85083	04/10/24 17:11	VJW	EET ORL
Total/NA	Analysis	SM 2540C		1	25 mL	50 mL	84112	04/04/24 15:33	KB	EET ORL

Client Sample ID: CW-4

Date Collected: 04/02/24 14:45
Date Received: 04/03/24 08:45

Lab Sample ID: 762-3946-5

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	84231	04/05/24 17:04	P1K	EET ORL
Total/NA	Analysis	300.0		1			83985	04/04/24 12:33	KS	EET ORL
Total/NA	Analysis	300.0		1			83986	04/04/24 12:33	KS	EET ORL
Total/NA	Analysis	300.0		5			84184	04/05/24 12:29	YGS	EET ORL
Total Recoverable	Prep	200.7			45 mL	50 mL	84124	04/04/24 16:29	JR	EET ORL
Total Recoverable	Analysis	200.7 Rev 4.4		1			84445	04/05/24 15:57	AS	EET ORL
Total Recoverable	Prep	200.8			45 mL	50 mL	84123	04/04/24 16:25	JR	EET ORL
Total Recoverable	Analysis	200.8		1			84503	04/05/24 12:19	JA	EET ORL
Total/NA	Prep	245.1			40 mL	40 mL	84050	04/04/24 11:16	EB	EET ORL
Total/NA	Analysis	245.1		1			84303	04/05/24 10:36	AS	EET ORL
Total/NA	Analysis	350.1		1			85083	04/10/24 15:45	VJW	EET ORL
Total/NA	Analysis	SM 2540C		1	25 mL	50 mL	84112	04/04/24 15:33	KB	EET ORL

Lab Chronicle

Client: Dominion, Inc.
Project/Site: 1503.01

Job ID: 762-3946-1

Client Sample ID: MW-5

Date Collected: 04/02/24 13:20
Date Received: 04/03/24 08:45

Lab Sample ID: 762-3946-6

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	84231	04/05/24 17:23	P1K	EET ORL
Total/NA	Analysis	300.0		1			84000	04/04/24 11:23	YGS	EET ORL
Total/NA	Analysis	300.0		1			84001	04/04/24 11:23	YGS	EET ORL
Total/NA	Analysis	300.0		1			84184	04/05/24 11:04	YGS	EET ORL
Total Recoverable	Prep	200.7			45 mL	50 mL	84124	04/04/24 16:29	JR	EET ORL
Total Recoverable	Analysis	200.7 Rev 4.4		1			84445	04/05/24 16:03	AS	EET ORL
Total Recoverable	Prep	200.8			45 mL	50 mL	84123	04/04/24 16:25	JR	EET ORL
Total Recoverable	Analysis	200.8		1			84503	04/05/24 12:27	JA	EET ORL
Total/NA	Prep	245.1			40 mL	40 mL	84050	04/04/24 11:16	EB	EET ORL
Total/NA	Analysis	245.1		1			84303	04/05/24 10:37	AS	EET ORL
Total/NA	Analysis	350.1		1			85083	04/10/24 16:11	VJW	EET ORL
Total/NA	Analysis	SM 2540C		1	50 mL	50 mL	84346	04/05/24 18:10	KB	EET ORL

Client Sample ID: MW-6

Date Collected: 04/02/24 11:55
Date Received: 04/03/24 08:45

Lab Sample ID: 762-3946-7

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	84231	04/05/24 17:42	P1K	EET ORL
Total/NA	Analysis	300.0		1			83985	04/04/24 10:58	KS	EET ORL
Total/NA	Analysis	300.0		1			83986	04/04/24 10:58	KS	EET ORL
Total Recoverable	Prep	200.7			45 mL	50 mL	84124	04/04/24 16:29	JR	EET ORL
Total Recoverable	Analysis	200.7 Rev 4.4		1			84445	04/05/24 16:05	AS	EET ORL
Total Recoverable	Prep	200.8			45 mL	50 mL	84123	04/04/24 16:25	JR	EET ORL
Total Recoverable	Analysis	200.8		1			84503	04/05/24 12:30	JA	EET ORL
Total/NA	Prep	245.1			40 mL	40 mL	84050	04/04/24 11:16	EB	EET ORL
Total/NA	Analysis	245.1		1			84303	04/05/24 10:38	AS	EET ORL
Total/NA	Analysis	350.1		10			85083	04/10/24 16:41	VJW	EET ORL
Total/NA	Analysis	SM 2540C		1	50 mL	50 mL	84355	04/05/24 18:25	KB	EET ORL

Client Sample ID: MW-7

Date Collected: 04/02/24 12:15
Date Received: 04/03/24 08:45

Lab Sample ID: 762-3946-8

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	84231	04/05/24 18:01	P1K	EET ORL
Total/NA	Analysis	300.0		1			83985	04/04/24 11:14	KS	EET ORL
Total/NA	Analysis	300.0		1			83986	04/04/24 11:14	KS	EET ORL
Total Recoverable	Prep	200.7			45 mL	50 mL	84124	04/04/24 16:29	JR	EET ORL
Total Recoverable	Analysis	200.7 Rev 4.4		1			84445	04/05/24 16:08	AS	EET ORL
Total Recoverable	Prep	200.8			45 mL	50 mL	84123	04/04/24 16:25	JR	EET ORL
Total Recoverable	Analysis	200.8		1			84503	04/05/24 12:36	JA	EET ORL

Lab Chronicle

Client: Dominion, Inc.
Project/Site: 1503.01

Job ID: 762-3946-1

Client Sample ID: MW-7

Lab Sample ID: 762-3946-8

Date Collected: 04/02/24 12:15

Matrix: Water

Date Received: 04/03/24 08:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	245.1			40 mL	40 mL	84050	04/04/24 11:16	EB	EET ORL
Total/NA	Analysis	245.1		1			84303	04/05/24 10:40	AS	EET ORL
Total/NA	Analysis	350.1		100			85083	04/10/24 17:05	VJW	EET ORL
Total/NA	Analysis	SM 2540C		1	25 mL	50 mL	84355	04/05/24 18:25	KB	EET ORL

Client Sample ID: MW-8

Lab Sample ID: 762-3946-9

Date Collected: 04/02/24 12:35

Matrix: Water

Date Received: 04/03/24 08:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	84231	04/05/24 18:20	P1K	EET ORL
Total/NA	Analysis	300.0		1			83985	04/04/24 11:30	KS	EET ORL
Total/NA	Analysis	300.0		1			83986	04/04/24 11:30	KS	EET ORL
Total Recoverable	Prep	200.7			45 mL	50 mL	84124	04/04/24 16:29	JR	EET ORL
Total Recoverable	Analysis	200.7 Rev 4.4		1			84445	04/05/24 16:10	AS	EET ORL
Total Recoverable	Prep	200.8			45 mL	50 mL	84123	04/04/24 16:25	JR	EET ORL
Total Recoverable	Analysis	200.8		1			84503	04/05/24 12:38	JA	EET ORL
Total/NA	Prep	245.1			40 mL	40 mL	84050	04/04/24 11:16	EB	EET ORL
Total/NA	Analysis	245.1		1			84303	04/05/24 10:41	AS	EET ORL
Total/NA	Analysis	350.1		1			85083	04/10/24 15:28	VJW	EET ORL
Total/NA	Analysis	SM 2540C		1	50 mL	50 mL	84355	04/05/24 18:25	KB	EET ORL

Client Sample ID: TW-8

Lab Sample ID: 762-3946-10

Date Collected: 04/02/24 14:15

Matrix: Water

Date Received: 04/03/24 08:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	84231	04/05/24 18:39	P1K	EET ORL
Total/NA	Analysis	300.0		1			83985	04/04/24 12:17	KS	EET ORL
Total/NA	Analysis	300.0		1			83986	04/04/24 12:17	KS	EET ORL
Total/NA	Analysis	300.0		5			84184	04/05/24 12:12	YGS	EET ORL
Total Recoverable	Prep	200.7			45 mL	50 mL	84124	04/04/24 16:29	JR	EET ORL
Total Recoverable	Analysis	200.7 Rev 4.4		1			84445	04/05/24 16:13	AS	EET ORL
Total Recoverable	Prep	200.8			45 mL	50 mL	84123	04/04/24 16:25	JR	EET ORL
Total Recoverable	Analysis	200.8		1			84503	04/05/24 12:41	JA	EET ORL
Total/NA	Prep	245.1			40 mL	40 mL	84050	04/04/24 11:16	EB	EET ORL
Total/NA	Analysis	245.1		1			84303	04/05/24 10:42	AS	EET ORL
Total/NA	Analysis	350.1		10			85083	04/10/24 16:34	VJW	EET ORL
Total/NA	Analysis	SM 2540C		1	50 mL	50 mL	84355	04/05/24 18:25	KB	EET ORL

Lab Chronicle

Client: Dominion, Inc.
Project/Site: 1503.01

Job ID: 762-3946-1

Client Sample ID: TW-7

Lab Sample ID: 762-3946-11

Date Collected: 04/02/24 14:30

Matrix: Water

Date Received: 04/03/24 08:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	300.0		1			83985	04/04/24 13:05	KS	EET ORL
Total/NA	Analysis	300.0		1			83986	04/04/24 13:05	KS	EET ORL
Total/NA	Analysis	300.0		10			84184	04/05/24 13:03	YGS	EET ORL
Total Recoverable	Prep	200.7			45 mL	50 mL	84124	04/04/24 16:29	JR	EET ORL
Total Recoverable	Analysis	200.7 Rev 4.4		1			84445	04/05/24 16:16	AS	EET ORL
Total Recoverable	Prep	200.8			45 mL	50 mL	84123	04/04/24 16:25	JR	EET ORL
Total Recoverable	Analysis	200.8		1			84503	04/05/24 12:46	JA	EET ORL
Total/NA	Prep	245.1			40 mL	40 mL	84050	04/04/24 11:16	EB	EET ORL
Total/NA	Analysis	245.1		1			84303	04/05/24 10:47	AS	EET ORL
Total/NA	Analysis	SM 2540C		1	25 mL	50 mL	84355	04/05/24 18:25	KB	EET ORL

Client Sample ID: TW-11

Lab Sample ID: 762-3946-12

Date Collected: 04/02/24 14:00

Matrix: Water

Date Received: 04/03/24 08:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	300.0		1			83985	04/04/24 12:02	KS	EET ORL
Total/NA	Analysis	300.0		1			83986	04/04/24 12:02	KS	EET ORL
Total/NA	Analysis	300.0		5			84184	04/05/24 11:55	YGS	EET ORL
Total Recoverable	Prep	200.7			45 mL	50 mL	84124	04/04/24 16:29	JR	EET ORL
Total Recoverable	Analysis	200.7 Rev 4.4		1			84445	04/05/24 16:18	AS	EET ORL
Total Recoverable	Prep	200.8			45 mL	50 mL	84123	04/04/24 16:25	JR	EET ORL
Total Recoverable	Analysis	200.8		1			84503	04/05/24 12:49	JA	EET ORL
Total/NA	Prep	245.1			40 mL	40 mL	84050	04/04/24 11:16	EB	EET ORL
Total/NA	Analysis	245.1		1			84303	04/05/24 10:48	AS	EET ORL
Total/NA	Analysis	SM 2540C		1	50 mL	50 mL	84355	04/05/24 18:25	KB	EET ORL

Laboratory References:

EET ORL = Eurofins Orlando, 481 Newburyport Avenue, Altamonte Springs, FL 32701, TEL (407)339-5984

Accreditation/Certification Summary

Client: Dominion, Inc.
Project/Site: 1503.01

Job ID: 762-3946-1

Laboratory: Eurofins Orlando

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Florida	NELAP	E83018	06-30-24

Method Summary

Client: Dominion, Inc.
Project/Site: 1503.01

Job ID: 762-3946-1

Method	Method Description	Protocol	Laboratory
8260D	Volatile Organic Compounds by GC/MS	SW846	EET ORL
300.0	Anions, Ion Chromatography	EPA	EET ORL
200.7 Rev 4.4	Metals (ICP)	EPA	EET ORL
200.8	Metals (ICP/MS)	EPA	EET ORL
245.1	Mercury (CVAA)	EPA	EET ORL
350.1	Nitrogen, Ammonia	EPA	EET ORL
SM 2540C	Solids, Total Dissolved (TDS)	SM	EET ORL
200.7	Preparation, Total Recoverable Metals	EPA	EET ORL
200.8	Preparation, Total Recoverable Metals	EPA	EET ORL
245.1	Preparation, Mercury	EPA	EET ORL
5030C	Purge and Trap	SW846	EET ORL

Protocol References:

EPA = US Environmental Protection Agency

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

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

Laboratory References:

EET ORL = Eurofins Orlando, 481 Newburyport Avenue, Altamonte Springs, FL 32701, TEL (407)339-5984

Sample Summary

Client: Dominion, Inc.
Project/Site: 1503.01

Job ID: 762-3946-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
762-3946-1	MW-1R	Water	04/02/24 11:25	04/03/24 08:45
762-3946-2	MW-2	Water	04/02/24 13:00	04/03/24 08:45
762-3946-3	MW-3R	Water	04/02/24 13:40	04/03/24 08:45
762-3946-4	MW-4	Water	04/02/24 15:05	04/03/24 08:45
762-3946-5	CW-4	Water	04/02/24 14:45	04/03/24 08:45
762-3946-6	MW-5	Water	04/02/24 13:20	04/03/24 08:45
762-3946-7	MW-6	Water	04/02/24 11:55	04/03/24 08:45
762-3946-8	MW-7	Water	04/02/24 12:15	04/03/24 08:45
762-3946-9	MW-8	Water	04/02/24 12:35	04/03/24 08:45
762-3946-10	TW-8	Water	04/02/24 14:15	04/03/24 08:45
762-3946-11	TW-7	Water	04/02/24 14:30	04/03/24 08:45
762-3946-12	TW-11	Water	04/02/24 14:00	04/03/24 08:45

Eurofins Jacksonville
8021-6 Philips Highway
Jacksonville, FL 32256
Phone (904) 296-3007 Phone (904) 296-6210

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler:	Lab PM: White, William B	Carrier Tracking No(s):	COC No:
Client Contact: Mr. Paul Laymon	Phone: 904 716 1388	E-Mail: William.White@et.eurofinsus.com	State of Origin:	Page: Page 1 of 1
Company: Dominion, Inc.	PWSID:			Job #:

Address: 3776 Cathedral Oak Place N	Due Date Requested:
City: Jacksonville	TAT Requested (days):
State, Zip: FL, 32217	Compliance Project: ▲ Yes △ No
Phone: ~~904-783-4279~~(Tel)	PO #: Purchase Order not required
Email: playmon@dominiongeo.com	WO #:
Project Name: 1503.01	Project #: 76200319
Site: WACS ID 30010	SSOW#:

Analysis Requested

Preservation Codes:
A - HCL; B - NaOH; C - Zn Acetate; D - Nitric Acid; E - NaHSO4; F - MeOH; G - Amchlor; H - Ascorbic Acid; I - Ice; J - DI Water; K - EDTA; L - EDA; M - Hexane; N - None; O - AsNaO2; P - Na2O4S; Q - Na2SO3; R - Na2S2O3; S - H2SO4; T - TSP Dodecahydrate; U - Acetone; V - MCAA; W - pH 4-5; Y - Trizma; Z - other (specify)
Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	350.1 - Ammonia as N	2540C_Calcd - Total Dissolved Solids	200.7_CWA, 200.8_CWA, 245.1	8260D - TCL List	300_ORGFM_28D, 300_ORGFMS										Total Number of containers	Special Instructions/Note:
			Preservation Code:				S	N	D	A	N											
MW-1R	4/2/24	1125	G	Water			x	x	x	x	x											
MW-2		1300		Water			x	x	x	x	x											
MW-3R		1340		Water			x	x	x	x	x											
MW-4		1505		Water			x	x	x	x	x											
CW-4		1445		Water			x	x	x	x	x											
MW-5		1320		Water			x	x	x	x	x											
MW-6	11:55	~~1155~~ 1300		Water			x	x	x	x	x											
MW-7		1215		Water			x	x	x	x	x											
MW-8	1235	~~1235~~ 1215		Water			x	x	x	x	x											
TW-8	4/2/24	1415	G	Water			x	x	x	x	x											
~~TW-11~~				Water			x	x	x	x	x											

762-3946 Chain of Custody

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

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

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

Special Instructions/QC Requirements:

Empty Kit Relinquished by: Date: 3/29/2024 Time: 15:51 Method of Shipment: Pick up

	Date/Time	Company	Received by	Date/Time	Company
Relinquished by:	4/3/24 945		Received by:	4/3/2024 8:45	
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

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

Cooler Temperature(s) °C and Other Remarks: 5.6c 3.7c on Ice
Teal Gray

Ver: 01/16/2019

Eurofins Jacksonville
8021-6 Philips Highway
Jacksonville, FL 32256
Phone (904) 296-3007 Phone (904) 296-6210

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler:	Lab PM: White, William B	Carrier Tracking No(s):	COC No:
Client Contact: Mr. Paul Laymon	Phone: 904 716 1388	E-Mail: William.White@et.eurofinsus.com	State of Origin:	Page: Page 1 of 1
Company: Dominion, Inc.	PWSID:			Job #:

Address: 3776 Cathedral Oak Place N	Due Date Requested:	Analysis Requested
City: Jacksonville	TAT Requested (days):	
State, Zip: FL, 32217	Compliance Project: Δ Yes Δ No	
Phone: ~~904-783-4279(Tel)~~	PO #: Purchase Order not required	
Email: playmon@dominiongeo.com	WO #:	
Project Name: 1503.01	Project #: 76200319	
Site:	SSOW#:	

Preservation Codes:

A - HCL	M - Hexane
B - NaOH	N - None
C - Zn Acetate	O - AsNaO2
D - Nitric Acid	P - Na2O4S
E - NaHSO4	Q - Na2SO3
F - MeOH	R - Na2S2O3
G - Amchlor	S - H2SO4
H - Ascorbic Acid	T - TSP Dodecahydrate
I - Ice	U - Acetone
J - DI Water	V - MCAA
K - EDTA	W - pH 4-5
L - EDA	Y - Trizma
	Z - other (specify)

Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	~~350.1 - Ammonia as N~~	2540C_Calcd - Total Dissolved Solids	200.7_CWA, 200.8_CWA, 245.1	~~8260D - TCL List~~	300_ORGFM_28D, 300_ORGFMS										Total Number of containers	Special Instructions/Note:
			Preservation Code:				S	N	D	A	N											
TW-7	4/2/24	1430	G	Water				X	X		X											
TW-11	4/2/24	1400	G	Water				X	X		X											
				Water																		
				Water																		
				Water																		
				Water																		
												3	4	4								

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

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

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

Special Instructions/QC Requirements:

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

Relinquished by:	Date/Time: 4/3/24 645	Company	Received by:	Date/Time: 4/3/2024 845	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks: 5.6 °C 3.7 °C on Tel Trac

Ver: 01/16/2019

Eurofins Jacksonville
8021-6 Philips Highway
Jacksonville, FL 32256
Phone: 904-296-3007 Fax: 904-296-6210

Chain of Custody Record

eurofins | Environment Testing

Client Information (Sub Contract Lab)	Sampler:	Lab PM: White, William B	Carrier Tracking No(s):	COC No: 762-1308.1
Client Contact: Shipping/Receiving	Phone:	E-Mail: William.White@et.eurofinsus.com	State of Origin: Florida	Page: Page 1 of 2
Company: Eurofins Environment Testing Southeast,		Accreditations Required (See note): NELAP - Florida		Job #: 762-3946-1
Address: 481 Newburyport Avenue, ,	Due Date Requested: 4/11/2024			
City: Altamonte Springs	TAT Requested (days):			
State, Zip: FL, 32701				
Phone: 407-339-5984(Tel) 407-260-6110(Fax)	PO #:			
Email:	WO #:			
Project Name: 1503.01	Project #: 76200319			
Site:	SSOW#:			

Analysis Requested

Preservation Codes:

A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2O3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - pH 4-5, Y - Trizma, Z - other (specify)

Other:

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	300_ORGFM_28D/ Chloride & Sulfate	300_ORGFMS/ Nitrate	2540C_Calcd/ Total Dissolved Solids	245.1/245.1_Prep Mercury	350.1/ Ammonia as N	8260D/5030C TCL List	200.7_CWA/200.7_P_TR Fe, Na	200.8_CWA/200.8_P_TR Al, As, Cd, Cr, Pb	Total Number of containers	Special Instructions/Note:
			Preservation Code:													
MW-1R (762-3946-1)	4/2/24	11:25 Eastern		Water			X	X	X	X	X	X	X	X	7	
MW-2 (762-3946-2)	4/2/24	13:00 Eastern		Water			X	X	X	X	X	X	X	X	7	
MW-3R (762-3946-3)	4/2/24	13:40 Eastern		Water			X	X	X	X	X	X	X	X	7	
MW-4 (762-3946-4)	4/2/24	15:05 Eastern		Water			X	X	X	X	X	X	X	X	7	
CW-4 (762-3946-5)	4/2/24	14:45 Eastern		Water			X	X	X	X	X	X	X	X	7	
MW-5 (762-3946-6)	4/2/24	13:20 Eastern		Water			X	X	X	X	X	X	X	X	7	
MW-6 (762-3946-7)	4/2/24	11:55 Eastern		Water			X	X	X	X	X	X	X	X	7	
MW-7 (762-3946-8)	4/2/24	12:15 Eastern		Water			X	X	X	X	X	X	X	X	7	
MW-8 (762-3946-9)	4/2/24	12:35 Eastern		Water			X	X	X	X	X	X	X	X	7	

Note: Since laboratory accreditations are subject to change, Eurofins Environment Testing Southeast, 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/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Environment Testing Southeast, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing Southeast, 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 Southeast, LLC.

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

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:			
Relinquished by:	Date/Time: 4/3/24 1700	Company EET	Received by:	Date/Time: 4.4.24 0800	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks: 2.0 / 2.0

Eurofins Jacksonville
8021-6 Philips Highway
Jacksonville, FL 32256
Phone: 904-296-3007 Fax: 904-296-6210

Chain of Custody Record

eurofins | Environment Testing

Client Information (Sub Contract Lab)	Sampler:	Lab PM: White, William B	Carrier Tracking No(s):	COC No: 762-1308.2
Client Contact: Shipping/Receiving	Phone:	E-Mail: William.White@et.eurofinsus.com	State of Origin: Florida	Page: Page 2 of 2
Company: Eurofins Environment Testing Southeast,		Accreditations Required (See note): NELAP - Florida		Job #: 762-3946-1
Address: 481 Newburyport Avenue, ,	Due Date Requested: 4/11/2024			
City: Altamonte Springs	TAT Requested (days):			
State, Zip: FL, 32701				
Phone: 407-339-5984(Tel) 407-260-6110(Fax)	PO #:			
Email:	WO #:			
Project Name: 1503.01	Project #: 76200319			
Site:	SSOW#:			

Analysis Requested

Preservation Codes:

A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2O3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - pH 4-5, Y - Trizma, Z - other (specify)

Other:

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	300_ORGFM_28D/ Chloride & Sulfate	300_ORGFMS/ Nitrate	2540C_Calcd/ Total Dissolved Solids	245.1/245.1_Prep Mercury	350.1/ Ammonia as N	8260D/5030C TCL List	200.7_CWA/200.7_P_TR Fe, Na	200.8_CWA/200.8_P_TR Al, As, Cd, Cr, Pb	Total Number of containers	Special Instructions/Note:
			Preservation Code:													
TW-8 (762-3946-10)	4/2/24	14:15 Eastern		Water			X	X	X	X	X	X	X	X	7	
TW-7 (762-3946-11)	4/2/24	14:30 Eastern		Water			X	X	X	X			X	X	7	
TW-11 (762-3946-12)	4/2/24	14:00 Eastern		Water			X	X	X	X			X	X	7	

Note: Since laboratory accreditations are subject to change, Eurofins Environment Testing Southeast, 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/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Environment Testing Southeast, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing Southeast, 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 Southeast, LLC.

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

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

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
[signature]	4/3/24 1700	EET	[signature]	4.4.24 0800	
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: ∆ Yes ∆ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks:
		2.0 12.0

Eurofins Jacksonville
8021-6 Philips Highway
Jacksonville, FL 32256
Phone: 904-296-3007 Fax: 904-296-6210

Chain of Custody Record

eurofins | Environment Testing

Client Information (Sub Contract Lab)	Sampler:	Lab PM: White, William B	Carrier Tracking No(s):	COC No: 762-1308.1
Client Contact: Shipping/Receiving	Phone:	E-Mail: William.White@et.eurofinsus.com	State of Origin: Florida	Page: Page 1 of 2
Company: Eurofins Environment Testing Southeast,		Accreditations Required (See note): NELAP - Florida		Job #: 762-3946-1
Address: 481 Newburyport Avenue, ,	Due Date Requested: 4/11/2024			
City: Altamonte Springs	TAT Requested (days):			
State, Zip: FL, 32701				
Phone: 407-339-5984(Tel) 407-260-6110(Fax)	PO #:			
Email:	WO #:			
Project Name: 1503.01	Project #: 76200319			
Site:	SSOW#:			

Analysis Requested

Preservation Codes:

A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2O3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - pH 4-5, Y - Trizma, Z - other (specify)

Other:

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	300_ORGFM_28D/ Chloride & Sulfate	300_ORGFMS/ Nitrate	2540C_Calcd/ Total Dissolved Solids	245.1/245.1_Prep Mercury	350.1/ Ammonia as N	8260D/5030C TCL List	200.7_CWA/200.7_P_TR Fe, Na	200.8_CWA/200.8_P_TR Al, As, Cd, Cr, Pb	Total Number of containers	Special Instructions/Note:
			Preservation Code:													
MW-1R (762-3946-1)	4/2/24	11:25 Eastern		Water			X	X	X	X	X	X	X	X	7	
MW-2 (762-3946-2)	4/2/24	13:00 Eastern		Water			X	X	X	X	X	X	X	X	7	
MW-3R (762-3946-3)	4/2/24	13:40 Eastern		Water			X	X	X	X	X	X	X	X	7	
MW-4 (762-3946-4)	4/2/24	15:05 Eastern		Water			X	X	X	X	X	X	X	X	7	
CW-4 (762-3946-5)	4/2/24	14:45 Eastern		Water			X	X	X	X	X	X	X	X	7	
MW-5 (762-3946-6)	4/2/24	13:20 Eastern		Water			X	X	X	X	X	X	X	X	7	
MW-6 (762-3946-7)	4/2/24	11:55 Eastern		Water			X	X	X	X	X	X	X	X	7	
MW-7 (762-3946-8)	4/2/24	12:15 Eastern		Water			X	X	X	X	X	X	X	X	7	
MW-8 (762-3946-9)	4/2/24	12:35 Eastern		Water			X	X	X	X	X	X	X	X	7	

Note: Since laboratory accreditations are subject to change, Eurofins Environment Testing Southeast, 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/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Environment Testing Southeast, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing Southeast, 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 Southeast, LLC.

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

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:		
Relinquished by:	Date/Time: 4/3/24 1700	Company EET	Received by:	Date/Time: 4.4.24 0800	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks: 2.0 2.0

Eurofins Jacksonville
8021-6 Philips Highway
Jacksonville, FL 32256
Phone: 904-296-3007 Fax: 904-296-6210

Chain of Custody Record

eurofins | Environment Testing

Client Information (Sub Contract Lab)	Sampler:	Lab PM: White, William B	Carrier Tracking No(s):	COC No: 762-1308.2
Client Contact: Shipping/Receiving	Phone:	E-Mail: William.White@et.eurofinsus.com	State of Origin: Florida	Page: Page 2 of 2
Company: Eurofins Environment Testing Southeast,		Accreditations Required (See note): NELAP - Florida		Job #: 762-3946-1
Address: 481 Newburyport Avenue, ,	Due Date Requested: 4/11/2024			
City: Altamonte Springs	TAT Requested (days):			
State, Zip: FL, 32701				
Phone: 407-339-5984(Tel) 407-260-6110(Fax)	PO #:			
Email:	WO #:			
Project Name: 1503.01	Project #: 76200319			
Site:	SSOW#:			

Preservation Codes:

A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2O3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - pH 4-5, Y - Trizma, Z - other (specify)

Other:

Analysis Requested

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	300_ORGFM_28D/ Chloride & Sulfate	300_ORGFMS/ Nitrate	2540C_Calcd/ Total Dissolved Solids	245.1/245.1_Prep Mercury	350.1/ Ammonia as N	8260D/5030C TCL List	200.7_CWA/200.7_P_TR Fe, Na	200.8_CWA/200.8_P_TR Al, As, Cd, Cr, Pb	Total Number of containers	Special Instructions/Note:
			Preservation Code:													
TW-8 (762-3946-10)	4/2/24	14:15 Eastern		Water			X	X	X	X	X	X	X	X	7	
TW-7 (762-3946-11)	4/2/24	14:30 Eastern		Water			X	X	X	X			X	X	7	
TW-11 (762-3946-12)	4/2/24	14:00 Eastern		Water			X	X	X	X			X	X	7	

Note: Since laboratory accreditations are subject to change, Eurofins Environment Testing Southeast, 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/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Environment Testing Southeast, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing Southeast, 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 Southeast, LLC.

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

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

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
[signature]	4/3/24 1700	EET	[signature]	4.4.24 0800	
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks: 2.0 12.0

State of Florida, Department of Environmental Protection
GROUNDWATER SAMPLING LOG

SITE NAME: Florence C&D	SITE LOCATION: Gainesville, FL	
WELL NO: MW-1R	SAMPLE ID: MW-1R	DATE: 4/2/24

PURGING DATA

WELL DIAMETER (in): 2	TOTAL WELL DEPTH (ft): 39.5	STATIC DEPTH TO WATER (ft): 16.27	WELL CAPACITY (gal/ft): 0.16

1 WELL VOLUME (gal) = (TOTAL WELL DEPTH – DEPTH TO WATER) X WELL CAPACITY =

= (39.5 - 16.3) X .16 = set in screen = 1.6

PURGE METHOD: peristaltic	PURGE INITIATED AT 1110	PURGE ENDED AT: 1125	TOTAL VOL. PURGED (gal): 2.0

TIME	VOLUME PURGED (gal)	CUMUL. VOLUME PURGED (gal)	PURGE RATE (gpm)	DEPTH TO WATER (ft)	PH	TEMP. (°C)	COND. (µmhos)	DISSOLVED OXYGEN (mg/L)	TURBIDITY (NTUs)	COLOR	ODOR
1010	1.5	1.5	0.1	20	6.09	21.0	846	18.1	4	v clr	none
1013	0.3	1.8	0.1	21	6.06	21.1	851	16.4	3	"	"
1015	0.8	2.0	0.1	22	6.07	"	852	15.8	2	"	"

WELL CAPACITY (Gallons per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88

SAMPLING DATA

SAMPLED BY (PRINT) / Paul Laymon AFFILIATION Dominion, Inc.	SAMPLER(S) SIGNATURE(S)	
SAMPLING METHOD(S): peristaltic/stopped tubing	SAMPLING INITIATED AT: 1125	SAMPLING ENDED AT: 1130
FIELD DECONTAMINATION: Y N	FIELD-FILTERED: Y N	DUPLICATE: Y N

SAMPLE CONTAINER SPECIFICATION			SAMPLE PRESERVATION			INTENDED ANALYSIS AND/OR METHOD
NO.	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOLUME ADDED IN FIELD (mL)	FINAL pH	
3	CG	40ml	HCl			601/602
1	PE	0.5 L	-			Cl, TDS, NH3, SO4
1	PE	0.25 L	H2SO4			NO3
1	PE	0.5 L	HNO3			Al, Fe, Na, As, Cd Cr, Pb, Hg

REMARKS:

MATERIAL CODES: AG = AMBER GLASS; CG = CLEAR GLASS; PE = POLYETHYLENE; O = OTHER (SPECIFY)

NOTE: The above do not constitute all of the information required by Chapter 62-160, F.A.C.

State of Florida, Department of Environmental Protection
GROUNDWATER SAMPLING LOG

SITE NAME: Florence C&D	SITE LOCATION: Gainesville, FL	
WELL NO: MW-2	SAMPLE ID: MW-2	DATE: 4/2/24

PURGING DATA

WELL DIAMETER (in): 2	TOTAL WELL DEPTH (ft): 26.5	STATIC DEPTH TO WATER (ft): 10.75	WELL CAPACITY (gal/ft): 0.16

1 WELL VOLUME (gal) = (TOTAL WELL DEPTH – DEPTH TO WATER) X WELL CAPACITY =

= (26.5 – 10.8) X .16 = 2.5

PURGE METHOD: peristaltic	PURGE INITIATED AT: 1245	PURGE ENDED AT: 1300	TOTAL VOL. PURGED (gal): 3.75

TIME	VOLUME PURGED (gal)	CUMUL. VOLUME PURGED (gal)	PURGE RATE (gpm)	DEPTH TO WATER (ft)	PH	TEMP. (°C)	COND. (µmhos)	DISSOLVED OXYGEN (mg/L)	TURBIDITY (NTUs)	COLOR	ODOR
11	2.5	2.5	0.25	13	7.25	21.7	49	5.9	3	V Lt Br	None
11	.75	3.25	"	"	6.95	"	46	4.12	"	"	"
"	.5	3.75	"	"	6.86	"	45	3.7	"	"	"

WELL CAPACITY (Gallons per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88

SAMPLING DATA

SAMPLED BY (PRINT) / Paul Laymon AFFILIATION Dominion, Inc.	SAMPLER(S) SIGNATURE(S)	
SAMPLING METHOD(S): peristaltic/stopped tubing	SAMPLING INITIATED AT: 1300	SAMPLING ENDED AT: 1305
FIELD DECONTAMINATION: Y N	FIELD-FILTERED: Y N	DUPLICATE: Y N

SAMPLE CONTAINER SPECIFICATION			SAMPLE PRESERVATION			INTENDED ANALYSIS AND/OR METHOD
NO.	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOLUME ADDED IN FIELD (mL)	FINAL pH	
3	CG	40ml	HCl			601/602
1	PE	0.5 L	-			Cl, TDS, NH3, SO4
1	PE	0.25 L	H2SO4			NO3
1	PE	0.5 L	HNO3			Al, Fe, Na, As, Cd Cr, Pb, Hg

REMARKS:

MATERIAL CODES: AG = AMBER GLASS; CG = CLEAR GLASS; PE = POLYETHYLENE; O = OTHER (SPECIFY)

NOTE: The above do not constitute all of the information required by Chapter 62-160, F.A.C.

State of Florida, Department of Environmental Protection
GROUNDWATER SAMPLING LOG

SITE NAME: Florence C&D			SITE LOCATION: Gainesville, FL	
WELL NO: MW-3R	SAMPLE ID: MW-3R		DATE: 4/2/24	

PURGING DATA

WELL DIAMETER (in): 2	TOTAL WELL DEPTH (ft): 36.5	STATIC DEPTH TO WATER (ft): 12.53	WELL CAPACITY (gal/ft): 0.16

1 WELL VOLUME (gal) = (TOTAL WELL DEPTH – DEPTH TO WATER) X WELL CAPACITY =

= (36.5 - 12.7) X .16 = tube in center of screen = 1.6

PURGE METHOD: peristaltic	PURGE INITIATED AT: 1325	PURGE ENDED AT: 1340	TOTAL VOL. PURGED (gal): 3.75

TIME	VOLUME PURGED (gal)	CUMUL. VOLUME PURGED (gal)	PURGE RATE (gpm)	DEPTH TO WATER (ft)	PH	TEMP. (°C)	COND. (µmhos)	DISSOLVED OXYGEN (mg/L)	TURBIDITY (NTUs)	COLOR	ODOR
1335	2.5	2.5	6.25	15	6.36	72.8	1660	8.8	3	v. Clr	sulfur
1334	.75	3.25	"	"	6.58	73.0	1880	7.8	"	"	"
1340	.5	3.75	"	"	6.63	H	1918	7.1	"	"	"

WELL CAPACITY (Gallons per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88

SAMPLING DATA

SAMPLED BY (PRINT) / Paul Laymon AFFILIATION Dominion, Inc.	SAMPLER(S) SIGNATURE(S)	
SAMPLING METHOD(S): peristaltic/stopped tubing	SAMPLING INITIATED AT: 1340	SAMPLING ENDED AT: 1345

FIELD DECONTAMINATION: Y N	FIELD-FILTERED: Y N	DUPLICATE: Y N

SAMPLE CONTAINER SPECIFICATION			SAMPLE PRESERVATION			
NO.	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOLUME ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD
3	CG	40ml	HCl			601/602
1	PE	0.5 L	-			Cl, TDS, NH3, SO4
1	PE	0.25 L	H2SO4			NO3
1	PE	0.5 L	HNO3			Al, Fe, Na, As, Cd Cr, Pb, Hg

REMARKS: DTW in MW-3 is ~~19.08~~ 12.15

MATERIAL CODES: AG = AMBER GLASS; CG = CLEAR GLASS; PE = POLYETHYLENE; O = OTHER (SPECIFY)

NOTE: The above do not constitute all of the information required by Chapter 62-160, F.A.C.

DEP Form FD 9000-24: GROUNDWATER SAMPLING LOG

SITE NAME: Florence C&D	SITE LOCATION: Gainesville, FL	
WELL NO: MW-4	SAMPLE ID: MW-4	DATE: 4/2/24

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 3/8	WELL SCREEN INTERVAL DEPTH: 21.2 feet to 36.2 feet	STATIC DEPTH TO WATER (feet): 7.14	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (36.2 feet – 7.16 feet) X 0.16 gallons/foot = Tube Mid-Screen = 1.6 gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= gallons + (gallons/foot X 1210 feet) + 1230 gallons = gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 12	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 12	PURGING INITIATED AT: 1450	PURGING ENDED AT: 1505	TOTAL VOLUME PURGED (gallons): 3.75

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1500	2.5	2.5	.25	11	6.60	23.5	2906	6.4	2	clr	Sulfur
1503	.75	3.25	"	11	6.62	23.6	2904	5.1	"	"	"
1505	.5	3.75	"	11	6.63	"	2903	4.4	2	"	"

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016

PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP =** Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Paul Laymon/Dominion, Inc.	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 1505	SAMPLING ENDED AT: 1510

PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE:	FIELD-FILTERED: Y N Filtration Equipment Type:	FILTER SIZE: ____ µm

FIELD DECONTAMINATION: PUMP Y N TUBING Y N (replaced) DUPLICATE: Y N

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION (including wet ice)			INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH			
	1	PE	0.5 L	-			TDS,SO4,Cl, N		
	1	PE	0.5 L	HNO3			Metals		
	3	CG	40 ml	HCL			601/602		

REMARKS:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **HDPE** = High Density Polyethylene; **LDPE** = Low Density Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After (Through) Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.

2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

DEP Form FD 9000-24: GROUNDWATER SAMPLING LOG

SITE NAME: Florence C&D	SITE LOCATION: Gainesville, FL	
WELL NO: CW-4	SAMPLE ID: CW-4	DATE: 4/24/24

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 3/8	WELL SCREEN INTERVAL DEPTH: 30 feet to 40 feet	STATIC DEPTH TO WATER (feet): 11.75	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (40 feet – 11.7 feet) X 0.16 gallons/foot = Tube Mid-Screen = 1.6 gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= gallons + (gallons/foot X feet) + gallons = gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 16	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 16	PURGING INITIATED AT: 1430	PURGING ENDED AT: 1445	TOTAL VOLUME PURGED (gallons):

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1440	2.5	2.5	.25	15	6.51	22.0	2691	10.1	3	clr	sulfur
1443	.75	3.25	"	15	"	22.1	24687	7.5	3	"	"
1445	.5	3.75	"	15	"	"	24985	6.5	3	"	"

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016

PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP =** Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Paul Laymon/Dominion, Inc.	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 1445	SAMPLING ENDED AT: 1450

PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE:	FIELD-FILTERED: Y N Filtration Equipment Type:	FILTER SIZE: ____ µm

FIELD DECONTAMINATION: PUMP Y N TUBING Y N (replaced) DUPLICATE: Y N

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION (including wet ice)					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
	3	CG	40ml	HCl			601/602		
	1	PE	0.5 L	-			Cl,TDS,NO3,SO4		
	1	PE	0.5 L	HNO3			Metals		

REMARKS:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **HDPE** = High Density Polyethylene; **LDPE** = Low Density Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After (Through) Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.

2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

State of Florida, Department of Environmental Protection
GROUNDWATER SAMPLING LOG

SITE NAME: Florence C&D	SITE LOCATION: Gainesville, FL	
WELL NO: MW-5	SAMPLE ID: MW-5	DATE: 9/6/23

PURGING DATA

WELL DIAMETER (in): 2	TOTAL WELL DEPTH (ft): 18.5	STATIC DEPTH TO WATER (ft): 4.89	WELL CAPACITY (gal/ft): 0.16

1 WELL VOLUME (gal) = (TOTAL WELL DEPTH – DEPTH TO WATER) X WELL CAPACITY =

= (18.5 - 5) X .16 = 2.1

PURGE METHOD: peristaltic	PURGE INITIATED AT: 1305	PURGE ENDED AT: 1320	TOTAL VOL. PURGED (gal): 3.75

TIME	VOLUME PURGED (gal)	CUMUL. VOLUME PURGED (gal)	PURGE RATE (gpm)	DEPTH TO WATER (ft)	PH	TEMP. (°C)	COND. (µmhos)	DISSOLVED OXYGEN (mg/L)	TURBIDITY (NTUs)	COLOR	ODOR
1315	2.5	2.5	.25	9	5.15	19.8	77	6.0	2	clr	none
1318	.75	3.25	"	10	5.10	"	77	5.6	2	"	"
1320	.5	3.75	"	10	5.07	19.9	77	5.4	2	"	"

WELL CAPACITY (Gallons per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88

SAMPLING DATA

SAMPLED BY (PRINT) / Paul Laymon AFFILIATION Dominion, Inc.	SAMPLER(S) SIGNATURE(S)	
SAMPLING METHOD(S): peristaltic/tubing	SAMPLING INITIATED AT: 1320	SAMPLING ENDED AT: 1325

FIELD DECONTAMINATION: Y N	FIELD-FILTERED: Y N	DUPLICATE: Y N

SAMPLE CONTAINER SPECIFICATION			SAMPLE PRESERVATION			INTENDED ANALYSIS AND/OR METHOD
NO.	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOLUME ADDED IN FIELD (mL)	FINAL pH	
3	CG	40ml	HCl			601/602
1	PE	0.5 L	-			Cl, TDS, NH3
1	PE	0.25 L	H2SO4			NO3
1	PE	0.5 L	HNO3			Al, Fe, Na, As, Cd Cr, Pb, Hg
1	PE	0.25 L	-			SO4

REMARKS:. Insufficient water to sample

MATERIAL CODES: AG = AMBER GLASS; CG = CLEAR GLASS; PE = POLYETHYLENE; O = OTHER (SPECIFY)

NOTE: The above do not constitute all of the information required by Chapter 62-160, F.A.C.

DEP Form FD 9000-24: GROUNDWATER SAMPLING LOG

SITE NAME: Florence C&D	SITE LOCATION: Gainesville, FL	
WELL NO: MW-6	SAMPLE ID: MW-6	DATE: 4/2/24

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 3/8	WELL SCREEN INTERVAL DEPTH: 16.5 feet to 26.5 feet	STATIC DEPTH TO WATER (feet): 12.92	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (26.5 feet - 12.92 feet) X 0.16 gallons/foot = Tube Mid-Screen = 1.6 gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= gallons + (gallons/foot X feet) + gallons = gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 17	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 17	PURGING INITIATED AT: 1140	PURGING ENDED AT: 1155	TOTAL VOLUME PURGED (gallons): 3.75

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1150	.25	2.5	.25	15	6.60	22.3	1524	12.1	3	clear	none
1153	.25	3.25	"	16	6.59	"	1521	10.6	2	"	"
1155	.5	3.75	"	16	6.58	"	1522	9.6	2	"	"

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016

PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP =** Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Paul Laymon/Dominion, Inc.	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 1155	SAMPLING ENDED AT: 1200

PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE:	FIELD-FILTERED: Y N Filtration Equipment Type:	FILTER SIZE: ____ µm

FIELD DECONTAMINATION: PUMP Y N TUBING Y N (replaced) DUPLICATE: Y N

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION (including wet ice)			INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH			
	3	CG	40ml	HCl			601/602		
	1	PE	0.5 L	-			Cl,TDS,NO3,SO4		
	1	PE	0.5 L	HNO3			Metals		

REMARKS:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **HDPE** = High Density Polyethylene; **LDPE** = Low Density Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After (Through) Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.

2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

DEP Form FD 9000-24: GROUNDWATER SAMPLING LOG

SITE NAME: Florence C&D	SITE LOCATION: Gainesville, FL	
WELL NO: MW-7	SAMPLE ID: MW-7	DATE: 4/8/24

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 3/8	WELL SCREEN INTERVAL DEPTH: 8.5 feet to 23.5 feet	STATIC DEPTH TO WATER (feet): 9.31	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (23.5 feet – 9.3 feet) X 0.16 gallons/foot = Tube Mid-Screen = 1.6 gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= gallons + (gallons/foot X feet) + gallons = gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 15	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 15	PURGING INITIATED AT: 1200	PURGING ENDED AT: 1215	TOTAL VOLUME PURGED (gallons):

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1210	2.5	2.5	.25	13	6.56	21.7	2401	14.0	3	clear	none
1213	.75	3.25	"	13	"	"	2411	10.5	3		
1215	.5	3.75	"	13	6.57	21.8	2409	9.1	"	"	

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016

PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP =** Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Paul Laymon/Dominion, Inc.	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 1215	SAMPLING ENDED AT: 1220

PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE:	FIELD-FILTERED: Y N Filtration Equipment Type:	FILTER SIZE: ____ µm

FIELD DECONTAMINATION: PUMP Y N TUBING Y N (replaced) DUPLICATE: Y N

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION (including wet ice)			INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH			
	3	CG	40ml	HCl			601/602		
	1	PE	0.5 L	-			Cl,TDS,NO3,SO4		
	1	PE	0.5 L	HNO3			Metals		

REMARKS: TW-13 119.88 – 1.72 TW-14 117.90 – 9.34

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **HDPE** = High Density Polyethylene; **LDPE** = Low Density Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After (Through) Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.

2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

DEP Form FD 9000-24: GROUNDWATER SAMPLING LOG

SITE NAME: Florence C&D	SITE LOCATION: Gainesville, FL	
WELL NO: MW-8	SAMPLE ID: MW-8	DATE: 6/6/24

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 3/8	WELL SCREEN INTERVAL DEPTH: 4 feet to 19 feet	STATIC DEPTH TO WATER (feet): 9.61	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (26.5 feet – 9.6 feet) X 0.16 gallons/foot = Tube Mid-Screen = 1.6 gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= gallons + (gallons/foot X feet) + gallons = gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 21	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 21	PURGING INITIATED AT: 1220	PURGING ENDED AT: 1235	TOTAL VOLUME PURGED (gallons): 3.75

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1230	.25	2.5	.25	13	6.88	21.8	890	8.0	3	clear	sulfur
1233	.75	3.25	"	13	6.87	"	840	4.5	3	"	
1235	.5	3.75	"	13	6.86	"	812	3.4	3	"	

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016

PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP =** Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Paul Laymon/Dominion, Inc.	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 1235	SAMPLING ENDED AT: 1240

PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE:	FIELD-FILTERED: Y N Filtration Equipment Type:	FILTER SIZE: ____ µm

FIELD DECONTAMINATION: PUMP Y N TUBING Y N (replaced) DUPLICATE: Y N

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION (including wet ice)					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
	3	CG	40ml	HCl			601/602		
	1	PE	0.5 L	-			Cl,TDS,NO3,SO4		
	1	PE	0.5 L	HNO3			Metals		

REMARKS:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **HDPE** = High Density Polyethylene; **LDPE** = Low Density Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After (Through) Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.

2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

State of Florida, Department of Environmental Protection
GROUNDWATER SAMPLING LOG

SITE NAME: Florence C&D	SITE LOCATION: Gainesville, FL	
WELL NO: TW-8	SAMPLE ID: TW-8	DATE: 4/2/24

PURGING DATA

WELL DIAMETER (in): 1	TOTAL WELL DEPTH (ft): 35.0	STATIC DEPTH TO WATER (ft): 7.90	WELL CAPACITY (gal/ft): 0.04

1 WELL VOLUME (gal) = (TOTAL WELL DEPTH – DEPTH TO WATER) X WELL CAPACITY =

= (35.0 7.9) X .04 = TUBE SET MID-SCREEN = 0.4

PURGE METHOD: peristaltic	PURGE INITIATED AT: 1405	PURGE ENDED AT: 1415	TOTAL VOL. PURGED (gal):

TIME	VOLUME PURGED (gal)	CUMUL. VOLUME PURGED (gal)	PURGE RATE (gpm)	DEPTH TO WATER (ft)	PH	TEMP. (°C)	COND. (µmhos)	DISSOLVED OXYGEN (mg/L)	TURBIDITY (NTUs)	COLOR	ODOR
1410	.5	2.5	.25	15	6.82	23.0	1646	1.4	5	clr	SA
1413	.75	3.25	"	16	6.77	23.0	1662	1.1	3	"	"
1415	.5	3.75	"	16	6.74	23.0	1678	1.0	3	"	"

WELL CAPACITY (Gallons per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88

SAMPLING DATA

SAMPLED BY (PRINT) / Paul Laymon AFFILIATION Dominion, Inc.	SAMPLER(S) SIGNATURE(S)	
SAMPLING METHOD(S): peristaltic/stopped tubing	SAMPLING INITIATED AT: 1415	SAMPLING ENDED AT: 1420
FIELD DECONTAMINATION: Y N	FIELD-FILTERED: Y N	DUPLICATE: Y N

SAMPLE CONTAINER SPECIFICATION			SAMPLE PRESERVATION			INTENDED ANALYSIS AND/OR METHOD
NO.	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOLUME ADDED IN FIELD (mL)	FINAL pH	
1	PE	0.25 L	HNO3			Fe, Na
1	PE	0.25 L				SO4, TDS

REMARKS: TW-7 – 10.53

MATERIAL CODES: AG = AMBER GLASS; CG = CLEAR GLASS; PE = POLYETHYLENE; O = OTHER (SPECIFY)

NOTE: The above do not constitute all of the information required by Chapter 62-160, F.A.C.