4TH 2024 QUARTER-ANNUAL WATER QUALITY MONITORING REPORT

SOUTHEAST LANDHOLDINGS, INCORPORATED
C&D FACILITY
GAINESVILLE, FLORIDA

February 3, 2025

4TH 2024 QUARTER-ANNUAL WATER QUALITY MONITORING REPORT

SOUTHEAST LANDHOLDINGS, INCORPORATED
C&D FACILITY
GAINESVILLE, FLORIDA

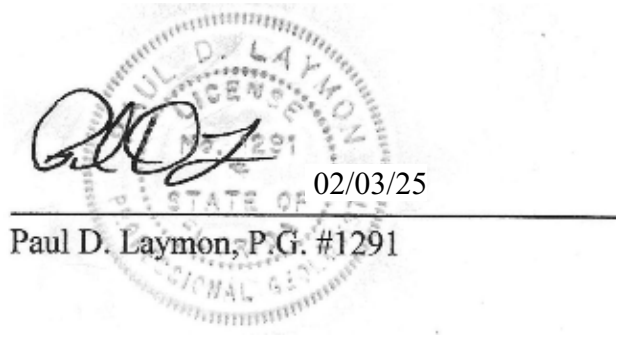
February 3, 2025

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



02/03/25

Paul D. Laymon, P.G. #1291

1503014-24GWMR.wpd

INTRODUCTION

The following is a Report of the Water Quality Monitoring event for the 4th 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 70754-011-SO, for the referenced site.

FIELD ACTIVITIES

On November 20, 2024, sampling personnel mobilized to the site to conduct groundwater monitoring activities. This event was conducted within a day of the installation of the new monitor wells and piezometer: CW-4A, CW-8, P-12, MW-13, MW-14, and CW-15. Therefore groundwater levels were not collected during this event. A full round of water levels was collected on December 31, 2024 when the top of casing elevation survey of the new wells was conducted. On that day, groundwater levels were collected at MW-1R, MW-2, MW-3, MW-3R, MW-4, CW-4, CW-4A, MW-5, MW-6, MW-7, MW-8, CW-8, MW-13, MW-14, and CW-15; as well as the temporary and assessment wells: TW-7, TW-8, and TW-11; and the off-site piezometers: P-12, P-13, and P-14. The December water level event occurred following a heavy rain, during a period of seasonably lower than normal rainfall amounts. Nonetheless, the stormwater ponds on the west and southwest side were retaining water. Utilizing approximate elevations of this water, based on identified elevations of pond bottoms and pond banks, the groundwater/surface water interaction in these areas is interpolated.

The current permit also called for the installation of three monitor wells screened in the upper Floridan Aquifer, which is expected to be at a depth range of 75-100 feet below land surface (bls). These are identified as MW-7D, CW-4D, and CW-15D, nested with the more shallow wells at the these three locations. However, these deeper wells will require drilling equipment that was not available through the drilling company that was used to install the wells listed above. Currently Environmental Drilling Service has been contracted to begin the installation of the three Floridan Aquifer wells, beginning in the middle of March 2025.

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, CW-8, MW-13, MW-14, P-12, P-13, and P-14 are screened in the unconsolidated sands, whereas MW-1R, MW-3R, CW-4, CW-4A, MW-4, TW-7, TW-8, TW-11, and CW-15 are screened into the shallow rock zone beneath the unconsolidated sands. Although P-12 was designed as a 15-18 foot deep piezometer, the drill rig was met with refusal at the three locations where attempted and the piezometer was set at nine feet bls. Unfortunately, unless its groundwater elevation is above 114.8 ft, this piezometer can only be read as a "less than" water level data point.

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/southwest and into the western stormwater pond. It is also identified that offsite areas to the north/northwest and west/northwest discharge into this pond. While retaining water, groundwater discharge from the unconsolidated zone in this area is likely via evapotranspiration through the permitted stormwater area.

As previously established, although installed in and is monitoring the shallow rock zone, the background well, MW-1R is hydraulically disconnected from the zone being monitored downgradient of the landfill. In spite of and because of this, it can be considered an effective background water quality monitoring location.

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 Advanced Environmental Laboratories, which is a NELAC certified laboratory. Laboratory analytical reports are provided in Attachment A.

ANALYSES

All groundwater samples from previously existing monitor wells were analyzed for the constituents on the Quarterly Groundwater Sampling Parameters list in Appendix 3.2 of the referenced permit. The new monitor wells: CW-8, MW-13, MW-14, and CW-15 were analyzed for the listed parameters to establish initial background water quality, as identified in Rule 62-701.510(5)(b) and 62-701.730(8)(d), FAC. Although CW-4A is a newly installed monitor well, its location is approximately 15 ft from TW-8 and was installed to replace the 1" diameter assessment piezometer with a properly filter-packed 2" diameter monitor well. Therefore, its sample was analyzed for the Appendix 3.2 list. The laboratory analytical reports are provided in Attachment A. Table 2 summarizes concentrations of analytical parameters that were detected in the groundwater samples during this monitoring period. The CTL for each of these analytes, from Table I of 62-777, FAC, is listed below the analyte in Table 2.

As shown in Table 2, aluminum, arsenic, iron, sodium, and TDS were detected above their respective cleanup target levels (CTL). As well, prior to resampling, the sample from CW-15 had chromium, lead, thallium, and vanadium concentrations above their CTLs, as well as high concentrations of aluminum and iron. Further details of these results are discussed below.

The aluminum CTL of 0.2 milligrams per liter (mg/l) was exceeded in the samples from MW-8, CW-8, MW-13, MW-14, CW-15, and the background well, with the highest concentration in the CW-15 sample at 150 mg/l. As previously stated, this was a new well that was not effectively developed and the sample was very cloudy. After further development and resampling on December 31, 2024, the aluminum concentration in this well dropped to 0.097 mg/l. Otherwise, the highest concentration was 6.6 mg/l in the MW-14 sample; which was also a new well that was not yet fully developed.

The iron CTL was exceeded in the samples from MW-3R, CW-4, CW-4A, (CW-16 in the lab report), MW-4, MW-6, MW-7, CW-8, CW-15, and the background well, with the highest concentration in the CW-15 sample at 24 mg/l. After further development and resampling, the iron concentration in CW-15 was no longer detectable. Otherwise, the highest iron concentrations were in the sample from MW-7 and the background well at 14.0 and 7.4 mg/l, respectively.

Sulfate, which has a CTL of 250 mg/l was not exceeded in any sample during this monitoring event. Its highest concentration was in the sample from CW-4A, (CW-16 in the lab report) at 220 mg/l. The CTL for TDS of 500 mg/l was exceeded in all of the shallow rock well samples, except CW-15. It was also exceeded in the samples from MW-6, MW-7, MW-8, and CW-8. Its highest concentration of 1400 mg/l was in the sample from MW-7.

Arsenic was elevated above its CTL of 0.01 mg/l in the original samples from MW-4 and MW-5. These wells were resampled on 12/31/24 for arsenic analysis. As shown on Table 2 and the lab report in Attachment A, arsenic was not detected in either sample. Sodium, which has a CTL of 160 mg/l was not exceeded in any sample during this monitoring event. Its highest concentration was in the samples from MW-4 and CW-4; both at 120 mg/l.

In the original sample from CW-15, chromium, lead, thallium, and vanadium were detected above their CTLs. As with aluminum and iron, after further development and resampling, these metals were either not detectable or were at least well below the CTL.

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, MW-6, MW-13, and MW-14 are interpreted as upgradient of the permitted landfill. Although downgradient of the landfill, MW-8 is also downgradient of the property to the north. The compliance well, CW-8 was installed due to past arsenic detections in MW-8. During this event, arsenic was not detected in either monitor well sample.

Adjustments to the monitoring plan should include:

- Monitoring of the temporary well TW-8 should be discontinued and replaced with the compliance well 15 feet to its southeast, CW-4A.

Otherwise, groundwater monitoring should continue, as permitted.

Table 1. Groundwater Level Data (December 31, 2024)

Well Name	Reference Point Elevation	Screen Interval	Depth to Water	Groundwater Elevation
MW-1R	118.16	79.2-89.2	15.78	102.38
MW-2	121.34	94.3-104.3	10.26	111.08
MW-3	119.94	92-102	12.28	107.66
MW-3R	119.51	83-93	12.28	107.23
MW-4	115.52	79.5-94.5	7.28	108.24
CW-4	119.57	79.6-89.6	11.29	108.28
CW-4A	116.01	82-92	7.76	108.25
MW-5	114.62	96.1-106.1	3.62	111.00
MW-6	123.99	100.6-115.6	12.53	111.46
MW-7	118.10	94.4-109.4	9.06	109.04
MW-8	117.02	98.0-108.0	8.16	108.86
CW-8	115.43	96.4-106.4	6.59	108.84
TW-7	118.37	83.4-88.4	10.09	108.28
TW-8	115.86	80.9-85.9	7.55	108.31
TW-11	121.10	83-93	14.02	107.08
MW-13	~116.5	96.5-106.5	8.14*	108.36
MW-14	123.42	100.4-110.4	10.32	113.10
CW-15	116.94	85.9-95.9	10.45	106.49
P-12	124.51	114.5-123	>9.73	114.78
P-13	119.88	93.2-103.2	11.66	108.22
P-14	117.90	91.7-101.7	9.02	108.88

Measurements are in ft; elevations are in reference to NGVD

* pond water 20 ft to the east was >10 ft below riser

Table 2. Analytical Summary (November 20, 2024)

Well #	Al **0.2** [2]	As **0.01**[1]	Fe **0.3** [2]	Na **160** [1]	NH_3	Cl **250** [2]	SO_4 **250** [2]	TDS **500** [2]
MW-1R	**0.29**	0.008u	**7.40**	17	0.16	13i	10u	**520**
MW-2	0.092	0.008u	0.20u	3.9	0.019i	4.3i	5.2i	29
MW-3R	0.05i	0.008u	**5.00**	57	16	200u	220i	**1300**
CW-4	0.02u	0.008u	**2.60**	120	13	37i	190	**1100**
CW-4A[3]	0.096	0.008U	**1.10**	87	4.5	31i	220	**980**
MW-4 12/31/24	0.02u	**0.015i** 0.008u	**2.90**	120	17	200u	200u	**1200**
MW-5 12/31/24	0.059i	**0.014i** 0.008u	0.22i	4.6	0.6	5.5i	6.4i	42
MW-6	0.09	0.008u	**1.20**	14	3.6	20u	20u	**910**
MW-7	0.020u	0.0089i	**14.0**	96	9.9	200u	200u	**1400**
MW-8	**0.44**	0.008u	0.20u	56	13	14i	100u	**660**
CW-8[4]	**3.8**	0.008u	**1.7**	84	16	31i	-	**820**
MW-13	**1.3**	0.0093i	0.27i	23	0.34	9.6	-	230
MW-14[5]	**6.6**	0.008u	0.22i	3.8	0.017u	3.8i	-	59
CW-15[6] 12/31/24[7]	**150** 0.097	0.0086i -	**24** 0.2u	22 -	0.017u -	20 -	- -	390 -

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
3 improperly identified in sampling and lab report as CW-16
4 Barium = 0.13 mg/l; Cobalt = 0.019 mg/l; Vanadium = 0.013 mg/l
5 Di-n-Butyl Phthalate = 11 µg/l
6 Barium = 0.21 mg/l; Chromium = **0.12** mg/l; Cobalt = 0.038 mg/l; Copper = 0.073 mg/l; Lead = **0.081** mg/l; Thallium = **2.5** µg/l Vanadium = **0.39** mg/l; acetone = 4.7 µg/l
7 Chromium = 0.005u mg/l; Lead = 0.0039i mg/l; Thallium = 0.01u µg/l; Vanadium = 0.0071i mg/l

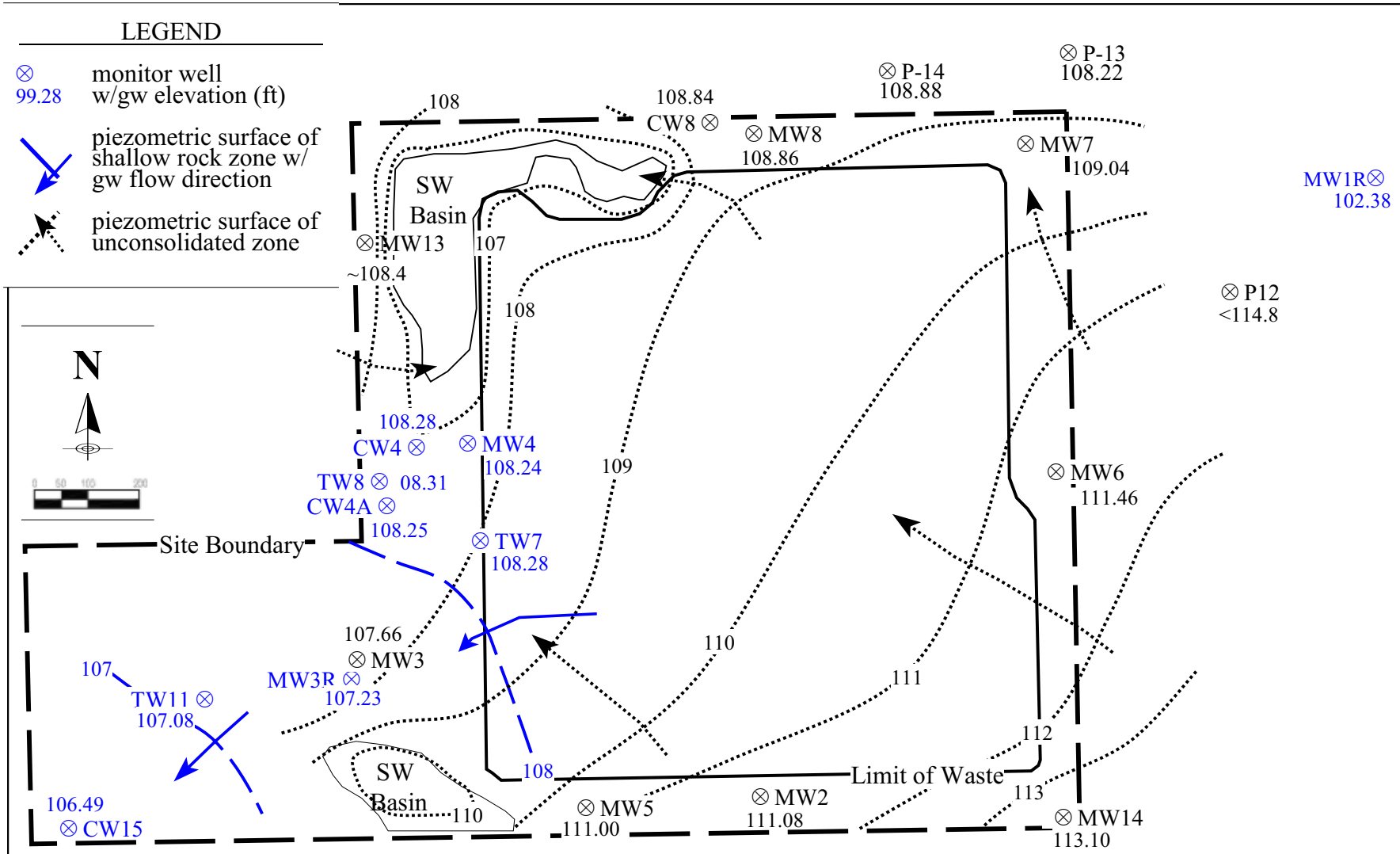


FIGURE 1. Groundwater Flow (12/31/24)

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

3776 Cathedral Oaks Pl N
Jacksonville, FL 32217
(904) 716-1388

ATTACHMENT A

LABORATORY DATA

Advanced Environmental Laboratories, Inc
6681 Southpoint Pkwy Jacksonville, FL 32216
Payments: P.O. Box 551580 Jacksonville, FL 32255-1580
Phone: (904) 363-9350
Fax: (904) 363-9354

FINAL - REVISION

Workorder: 1503.01 (J2417354)

December 16, 2024

Paul Laymon
Dominion
PO Box 3598
Ponte Vedra Beach, FL 32004

RE: Workorder: J2417354 1503.01

Dear Paul Laymon:

Enclosed are the analytical results for sample(s) received by the laboratory on Thursday November 21, 2024. Results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report. The analytical results for the samples contained in this report were submitted for analysis as outlined by the Chain of Custody and results pertain only to these samples.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Paul Gunsaulies

Paul Gunsaulies
PGunsaulies@aellab.com

Certificate of Analysis

POWERED BY HORIZON v.13.1.0

NELAP Accredited E82574

Advanced Environmental Laboratories, Inc
6681 Southpoint Pkwy Jacksonville, FL 32216
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Phone: (904) 363-9350
Fax: (904) 363-9354

FINAL - REVISION

Workorder: 1503.01 (J2417354)

Sample Summary

Lab ID	Sample ID	Matrix	Method	Date Collected	Date Received	Analytes Reported	Basis
J2417354001	MW-1R	WA	EPA 300.0	11/20/2024 09:00	11/21/2024 09:50	3	NA
J2417354001	MW-1R	WA	EPA 350.1	11/20/2024 09:00	11/21/2024 09:50	1	NA
J2417354001	MW-1R	WA	SM 2540 C	11/20/2024 09:00	11/21/2024 09:50	1	NA
J2417354001	MW-1R	WA	SW-846 6010	11/20/2024 09:00	11/21/2024 09:50	7	NA
J2417354001	MW-1R	WA	SW-846 7470A	11/20/2024 09:00	11/21/2024 09:50	1	NA
J2417354001	MW-1R	WA	SW-846 8260D	11/20/2024 09:00	11/21/2024 09:50	35	NA
J2417354002	MW-6	WA	EPA 300.0	11/20/2024 10:00	11/21/2024 09:50	3	NA
J2417354002	MW-6	WA	EPA 350.1	11/20/2024 10:00	11/21/2024 09:50	1	NA
J2417354002	MW-6	WA	SM 2540 C	11/20/2024 10:00	11/21/2024 09:50	1	NA
J2417354002	MW-6	WA	SW-846 6010	11/20/2024 10:00	11/21/2024 09:50	7	NA
J2417354002	MW-6	WA	SW-846 7470A	11/20/2024 10:00	11/21/2024 09:50	1	NA
J2417354002	MW-6	WA	SW-846 8260D	11/20/2024 10:00	11/21/2024 09:50	35	NA
J2417354003	MW-2	WA	EPA 300.0	11/20/2024 10:25	11/21/2024 09:50	3	NA
J2417354003	MW-2	WA	EPA 350.1	11/20/2024 10:25	11/21/2024 09:50	1	NA
J2417354003	MW-2	WA	SM 2540 C	11/20/2024 10:25	11/21/2024 09:50	1	NA
J2417354003	MW-2	WA	SW-846 6010	11/20/2024 10:25	11/21/2024 09:50	7	NA
J2417354003	MW-2	WA	SW-846 7470A	11/20/2024 10:25	11/21/2024 09:50	1	NA
J2417354003	MW-2	WA	SW-846 8260D	11/20/2024 10:25	11/21/2024 09:50	35	NA
J2417354004	MW-5	WA	EPA 300.0	11/20/2024 10:45	11/21/2024 09:50	3	NA
J2417354004	MW-5	WA	EPA 350.1	11/20/2024 10:45	11/21/2024 09:50	1	NA
J2417354004	MW-5	WA	SM 2540 C	11/20/2024 10:45	11/21/2024 09:50	1	NA
J2417354004	MW-5	WA	SW-846 6010	11/20/2024 10:45	11/21/2024 09:50	7	NA
J2417354004	MW-5	WA	SW-846 7470A	11/20/2024 10:45	11/21/2024 09:50	1	NA
J2417354004	MW-5	WA	SW-846 8260D	11/20/2024 10:45	11/21/2024 09:50	35	NA
J2417354005	MW-7	WA	EPA 300.0	11/20/2024 11:30	11/21/2024 09:50	3	NA
J2417354005	MW-7	WA	EPA 350.1	11/20/2024 11:30	11/21/2024 09:50	1	NA
J2417354005	MW-7	WA	SM 2540 C	11/20/2024 11:30	11/21/2024 09:50	1	NA
J2417354005	MW-7	WA	SW-846 6010	11/20/2024 11:30	11/21/2024 09:50	7	NA
J2417354005	MW-7	WA	SW-846 7470A	11/20/2024 11:30	11/21/2024 09:50	1	NA
J2417354005	MW-7	WA	SW-846 8260D	11/20/2024 11:30	11/21/2024 09:50	35	NA
J2417354006	MW-8	WA	EPA 300.0	11/20/2024 14:00	11/21/2024 09:50	3	NA
J2417354006	MW-8	WA	EPA 350.1	11/20/2024 14:00	11/21/2024 09:50	1	NA
J2417354006	MW-8	WA	SM 2540 C	11/20/2024 14:00	11/21/2024 09:50	1	NA
J2417354006	MW-8	WA	SW-846 6010	11/20/2024 14:00	11/21/2024 09:50	7	NA
J2417354006	MW-8	WA	SW-846 7470A	11/20/2024 14:00	11/21/2024 09:50	1	NA

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Phone: (904) 363-9350
Fax: (904) 363-9354

FINAL - REVISION

Workorder: 1503.01 (J2417354)

Sample Summary

Lab ID	Sample ID	Matrix	Method	Date Collected	Date Received	Analytes Reported	Basis
J2417354006	MW-8	WA	SW-846 8260D	11/20/2024 14:00	11/21/2024 09:50	35	NA
J2417354007	MW-3R	WA	EPA 300.0	11/20/2024 16:00	11/21/2024 09:50	3	NA
J2417354007	MW-3R	WA	EPA 350.1	11/20/2024 16:00	11/21/2024 09:50	1	NA
J2417354007	MW-3R	WA	SM 2540 C	11/20/2024 16:00	11/21/2024 09:50	1	NA
J2417354007	MW-3R	WA	SW-846 6010	11/20/2024 16:00	11/21/2024 09:50	7	NA
J2417354007	MW-3R	WA	SW-846 7470A	11/20/2024 16:00	11/21/2024 09:50	1	NA
J2417354007	MW-3R	WA	SW-846 8260D	11/20/2024 16:00	11/21/2024 09:50	35	NA
J2417354008	CW-16	WA	EPA 300.0	11/20/2024 16:30	11/21/2024 09:50	3	NA
J2417354008	CW-16	WA	EPA 350.1	11/20/2024 16:30	11/21/2024 09:50	1	NA
J2417354008	CW-16	WA	SM 2540 C	11/20/2024 16:30	11/21/2024 09:50	1	NA
J2417354008	CW-16	WA	SW-846 6010	11/20/2024 16:30	11/21/2024 09:50	7	NA
J2417354008	CW-16	WA	SW-846 7470A	11/20/2024 16:30	11/21/2024 09:50	1	NA
J2417354008	CW-16	WA	SW-846 8260D	11/20/2024 16:30	11/21/2024 09:50	35	NA
J2417354009	CW-4	WA	EPA 300.0	11/20/2024 16:50	11/21/2024 09:50	3	NA
J2417354009	CW-4	WA	EPA 350.1	11/20/2024 16:50	11/21/2024 09:50	1	NA
J2417354009	CW-4	WA	SM 2540 C	11/20/2024 16:50	11/21/2024 09:50	1	NA
J2417354009	CW-4	WA	SW-846 6010	11/20/2024 16:50	11/21/2024 09:50	7	NA
J2417354009	CW-4	WA	SW-846 7470A	11/20/2024 16:50	11/21/2024 09:50	1	NA
J2417354009	CW-4	WA	SW-846 8260D	11/20/2024 16:50	11/21/2024 09:50	35	NA
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J2417354010	MW-4	WA	SW-846 8260D	11/20/2024 17:05	11/21/2024 09:50	35	NA
J2417354011	MW-14	WA	EPA 300.0	11/20/2024 13:00	11/21/2024 09:50	2	NA
J2417354011	MW-14	WA	EPA 350.1	11/20/2024 13:00	11/21/2024 09:50	1	NA
J2417354011	MW-14	WA	EPA 8081	11/20/2024 13:00	11/21/2024 09:50	19	NA
J2417354011	MW-14	WA	EPA 8141	11/20/2024 13:00	11/21/2024 09:50	22	NA
J2417354011	MW-14	WA	EPA 8151	11/20/2024 13:00	11/21/2024 09:50	9	NA
J2417354011	MW-14	WA	SM 2540 C	11/20/2024 13:00	11/21/2024 09:50	1	NA
J2417354011	MW-14	WA	SW-846 6010	11/20/2024 13:00	11/21/2024 09:50	17	NA
J2417354011	MW-14	WA	SW-846 6020	11/20/2024 13:00	11/21/2024 09:50	2	NA
J2417354011	MW-14	WA	SW-846 8082A	11/20/2024 13:00	11/21/2024 09:50	7	NA
J2417354011	MW-14	WA	SW-846 8260D	11/20/2024 13:00	11/21/2024 09:50	61	NA

Certificate of Analysis

NELAP Accredited E82574

Advanced Environmental Laboratories, Inc
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Phone: (904) 363-9350
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FINAL - REVISION

Workorder: 1503.01 (J2417354)

Sample Summary

Lab ID	Sample ID	Matrix	Method	Date Collected	Date Received	Analytes Reported	Basis
J2417354011	MW-14	WA	SW-846 8260D (SIM)	11/20/2024 13:00	11/21/2024 09:50	2	NA
J2417354011	MW-14	WA	SW-846 8270C	11/20/2024 13:00	11/21/2024 09:50	119	NA
J2417354012	CW-8	WA	EPA 300.0	11/20/2024 13:40	11/21/2024 09:50	2	NA
J2417354012	CW-8	WA	EPA 350.1	11/20/2024 13:40	11/21/2024 09:50	1	NA
J2417354012	CW-8	WA	SM 2540 C	11/20/2024 13:40	11/21/2024 09:50	1	NA
J2417354012	CW-8	WA	SW-846 6010	11/20/2024 13:40	11/21/2024 09:50	17	NA
J2417354012	CW-8	WA	SW-846 6020	11/20/2024 13:40	11/21/2024 09:50	2	NA
J2417354012	CW-8	WA	SW-846 8260D	11/20/2024 13:40	11/21/2024 09:50	61	NA
J2417354012	CW-8	WA	SW-846 8260D (SIM)	11/20/2024 13:40	11/21/2024 09:50	2	NA
J2417354013	CW-15	WA	EPA 300.0	11/20/2024 15:15	11/21/2024 09:50	2	NA
J2417354013	CW-15	WA	EPA 350.1	11/20/2024 15:15	11/21/2024 09:50	1	NA
J2417354013	CW-15	WA	EPA 8081	11/20/2024 15:15	11/21/2024 09:50	19	NA
J2417354013	CW-15	WA	EPA 8141	11/20/2024 15:15	11/21/2024 09:50	22	NA
J2417354013	CW-15	WA	EPA 8151	11/20/2024 15:15	11/21/2024 09:50	9	NA
J2417354013	CW-15	WA	SM 2540 C	11/20/2024 15:15	11/21/2024 09:50	1	NA
J2417354013	CW-15	WA	SW-846 6010	11/20/2024 15:15	11/21/2024 09:50	17	NA
J2417354013	CW-15	WA	SW-846 6020	11/20/2024 15:15	11/21/2024 09:50	2	NA
J2417354013	CW-15	WA	SW-846 8082A	11/20/2024 15:15	11/21/2024 09:50	7	NA
J2417354013	CW-15	WA	SW-846 8260D	11/20/2024 15:15	11/21/2024 09:50	61	NA
J2417354013	CW-15	WA	SW-846 8260D (SIM)	11/20/2024 15:15	11/21/2024 09:50	2	NA
J2417354013	CW-15	WA	SW-846 8270C	11/20/2024 15:15	11/21/2024 09:50	119	NA
J2417354014	MW-13	WA	EPA 300.0	11/20/2024 16:00	11/21/2024 09:50	2	NA
J2417354014	MW-13	WA	EPA 350.1	11/20/2024 16:00	11/21/2024 09:50	1	NA
J2417354014	MW-13	WA	EPA 8081	11/20/2024 16:00	11/21/2024 09:50	19	NA
J2417354014	MW-13	WA	EPA 8141	11/20/2024 16:00	11/21/2024 09:50	22	NA
J2417354014	MW-13	WA	EPA 8151	11/20/2024 16:00	11/21/2024 09:50	9	NA
J2417354014	MW-13	WA	SM 2540 C	11/20/2024 16:00	11/21/2024 09:50	1	NA
J2417354014	MW-13	WA	SW-846 6010	11/20/2024 16:00	11/21/2024 09:50	17	NA
J2417354014	MW-13	WA	SW-846 6020	11/20/2024 16:00	11/21/2024 09:50	2	NA
J2417354014	MW-13	WA	SW-846 8082A	11/20/2024 16:00	11/21/2024 09:50	7	NA
J2417354014	MW-13	WA	SW-846 8260D	11/20/2024 16:00	11/21/2024 09:50	61	NA
J2417354014	MW-13	WA	SW-846 8260D (SIM)	11/20/2024 16:00	11/21/2024 09:50	2	NA
J2417354014	MW-13	WA	SW-846 8270C	11/20/2024 16:00	11/21/2024 09:50	119	NA

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Workorder: 1503.01 (J2417354)

Workorder Summary

Batch Comments

GCSj/7241 - 8081/8082/608 Analysis,Water

The upper control criterion was exceeded for the following surrogates in the Method Blank (5586800MB): Decachlorobiphenyl. Target analytes associated with the surrogate in question were not detected in the samples. The error associated with an elevated recovery equates to a high bias. The quality of the sample data is not significantly affected. No further corrective action was required.

The upper control criterion was exceeded for gamma-Chlordane in Continuing Calibration Verification (CCV) standards for analytical batch GCSj: 7241, indicating increased sensitivity. The client samples reported in this batch did not contain the analytes in question. Since the apparent problem equates to a potential high bias, the data quality is not affected. No further corrective action was required.

GCSj/7242 - 8081/8082/608 Analysis,Water

The upper control criterion was exceeded for the following surrogates in the Method Blank (8960419MB) and Laboratory Contro Sample (8960421LCS): Decachlorobiphenyl. Target analytes associated with the surrogate in question were not detected in the samples. The error associated with an elevated recovery equates to a high bias. The quality of the sample data is not significantly affected. No further corrective action was required.

MSVj/11306 - 8260D Analysis,Water

The spike recovery of 2-Chloroethyl Vinyl Ether for the Laboratory Control Sample (LCS) and Laboratory Control Sample Duplicate (LCSD) was outside the upper control criterion. The analyte in question was not detected in the associated client samples. The error associated with elevated recovery equates to a high bias. The sample data is not significantly affected. No further corrective action was required.

The upper control criterion was exceeded for 2-Chloroethyl Vinyl Ether in the Continuing Calibration Verification (CCV) standard for analytical batch 11306, indicating increased sensitivity. The client samples reported in this batch did not contain the analyte in question. Since the apparent problem equates to a potential high bias, the data quality is not affected. No further corrective action was required.

The Continuing Calibration Verification (CCV) standard was below the method acceptance of 80-120% for Bromomethane and Vinyl Acetate for samples J2417354011 through -014. However, a Method Reporting Limit (MRL) standard was run at the end of the analytical sequence. Since the analytes in question were detected in the MRL standard, instrument sensitivity was documented. As the analytes in question were not detected in the field samples, the results are deemed acceptable.

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Workorder: 1503.01 (J2417354)

Workorder Summary

Batch Comments

WCAg/19081 - Ammonia,E350.1,Water

The matrix spike and matrix spike duplicate percent recoveries applying to parent sample J2417302004 for NH3 were (118%, 119%). The recoveries for both analytes in the Laboratory Control Sample were within the method required 90-110% range, indicating the batch was in control. The sample results have been qualified to indicate any matrix interference.

The matrix spike and matrix spike duplicate percent recoveries applying to parent sample J2417354011 for NH3 were (117%, 114%). The recoveries for both analytes in the Laboratory Control Sample were within the method required 90-110% range, indicating the batch was in control. The sample results have been qualified to indicate any matrix interference.

The matrix spike and matrix spike duplicate percent recoveries applying to parent sample G2411718004 for NH3 were (184%, 175%). The recoveries for both analytes in the Laboratory Control Sample were within the method required 90-110% range, indicating the batch was in control. The sample results have been qualified to indicate any matrix interference.

The matrix spike and matrix spike duplicate percent recoveries applying to parent sample G2411813001 for NH3 were (132%, 130%). The recoveries for both analytes in the Laboratory Control Sample were within the method required 90-110% range, indicating the batch was in control. The sample results have been qualified to indicate any matrix interference.

The matrix spike and matrix spike duplicate percent recoveries applying to parent sample G2411871002 for NH3 were (124%, 124%). The recoveries for both analytes in the Laboratory Control Sample were within the method required 90-110% range, indicating the batch was in control. The sample results have been qualified to indicate any matrix interference.

The matrix spike and matrix spike duplicate percent recoveries applying to parent sample G2411871001 for NH3 were (136%, 134%). The recoveries for both analytes in the Laboratory Control Sample were within the method required 90-110% range, indicating the batch was in control. The sample results have been qualified to indicate any matrix interference.

The matrix spike and matrix spike duplicate percent recoveries applying to parent sample J2417488001 for NH3 were (155%, 154%). The recoveries for both analytes in the Laboratory Control Sample were within the method required 90-110% range, indicating the batch was in control. The sample results have been qualified to indicate any matrix interference.

The matrix spike and matrix spike duplicate percent recoveries applying to parent sample G2411739002 for NH3 were (61%, 58%). The recoveries for both analytes in the Laboratory Control Sample were within the method required 90-110% range, indicating the batch was in control. The sample results have been qualified to indicate any matrix interference.

The control criteria for matrix spike recoveries of NH3 for J2417144012 are not applicable. The analyte concentration in the sample was greater than 10 times the added spike concentrations, preventing accurate evaluation of the spike recovery. No further corrective action was required.

The control criteria for matrix spike recoveries of NH3 for J2417300009 are not applicable. The analyte concentration in the sample was greater than 10 times the added spike concentrations, preventing accurate evaluation of the spike recovery. No further corrective action was required.

The control criteria for matrix spike recoveries of NH3 for J2417354007 are not applicable. The analyte concentration in the sample was greater than 10 times the added spike concentrations, preventing accurate evaluation of the spike recovery. No further corrective action was required.

Task Comments

J2417354001 (MW-1R) - WCAj/16863 - IC,E300.0,Water

J2417354001 was analyzed at dilution due to high conductivity. The lowest possible dilution was performed to prevent damage to the instrument.

J2417354002 (MW-6) - WCAj/16864 - IC,E300.0,Water

J2417354002 was analyzed at dilution due to high conductivity. The lowest possible dilution was performed to prevent damage to the instrument.

J2417354004 (MW-5) - MSVj/11306 - 8260D Analysis,Water

The matrix spike (MS) recoveries of multiple analytes for J2417354004 were outside control criteria. Recoveries in the Laboratory Control Sample (LCS) were acceptable, which indicates the analytical batch was in control. The data was flagged accordingly.

J2417354005 (MW-7) - WCAj/16867 - IC,E300.0,Water

J2417354005 was analyzed at dilution due to high conductivity. The lowest possible dilution was performed to prevent damage to the instrument.

The analysis of J2417354005 was initially performed past the recommended holding time. An internal laboratory failure occurred which resulted in the missed holding time. Efforts were made to analyze the sample as soon as the error was identified. The data is qualified to indicate the holding time violation.

J2417354006 (MW-8) - WCAj/16908 - IC,E300.0,Water

J2417354006 was analyzed at dilution due to high conductivity. The lowest possible dilution was performed to prevent damage to the instrument.

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Task Comments

J2417354007 (MW-3R) - WCAj/16864 - IC,E300.0,Water

J2417354007 was analyzed at dilution due to high conductivity. The lowest possible dilution was performed to prevent damage to the instrument.

J2417354008 (CW-16) - WCAj/16864 - IC,E300.0,Water

J2417354008 was analyzed at dilution due to high conductivity. The lowest possible dilution was performed to prevent damage to the instrument.

J2417354009 (CW-4) - WCAj/16864 - IC,E300.0,Water

J2417354009 was analyzed at dilution due to high conductivity. The lowest possible dilution was performed to prevent damage to the instrument.

J2417354010 (MW-4) - WCAj/16864 - IC,E300.0,Water

J2417354010 was analyzed at dilution due to high conductivity. The lowest possible dilution was performed to prevent damage to the instrument.

J2417354011 (MW-14) - MSSj/4444 - 8270/625 Analysis,Water

The control criteria for Phenol-d6 in J2417354011 are not applicable. As recorded in the extraction logbook, the samples formed emulsions in the solvent layer during the extraction. Such emulsions are known to negatively affect surrogate yields. The affected surrogates were qualified to indicate matrix interference.

J2417354011 (MW-14) - GCSj/7242 - 8081/8082/608 Analysis,Water

The matrix spike (MS) and matrix spike duplicate recoveries (MSD) of Aroclor 1016 for J2417354011 were outside control criteria because of matrix interference. The chromatogram indicated the presence of non-target background components that prevented adequate resolution of the target analytes. As a result, accurate quantitation was not possible. The results are qualified to indicate matrix interference.

J2417354012 (CW-8) - WCAj/16908 - IC,E300.0,Water

J2417354012 was analyzed at dilution due to high conductivity. The lowest possible dilution was performed to prevent damage to the instrument.

J2417354014 (MW-13) - MSSj/4444 - 8270/625 Analysis,Water

The control criteria for2-Fluorophenol and Phenol-d6 in J2417354014 are not applicable. As recorded in the extraction logbook, the samples formed emulsions in the solvent layer during the extraction. Such emulsions are known to negatively affect surrogate yields. The affected surrogates were qualified to indicate matrix interference.

Analysis Results Comments

J2417354004 (MW-5) - Nitrate (as N)

The analysis of J2417354004 was initially performed past the recommended holding time. An internal laboratory failure occurred which resulted in the missed holding time. Efforts were made to analyze the sample as soon as the error was identified. The data is qualified to indicate the holding time violation.

Q|Missed Hold Time

J2417354005 (MW-7) - Nitrate (as N)

Q|Missed Hold Time

J2417354006 (MW-8) - Nitrate (as N)

Q|Missed Hold Time

The analysis of J2417354006 was initially performed past the recommended holding time. An internal laboratory failure occurred which resulted in the missed holding time. Efforts were made to analyze the sample as soon as the error was identified. The data is qualified to indicate the holding time violation.

J2417354007 (MW-3R) - Nitrate (as N)

Q|Missed Hold Time

The analysis of J2417354007 was initially performed past the recommended holding time for Nitrate. An internal laboratory failure occurred which resulted in the missed holding time. Efforts were made to analyze the sample as soon as the error was identified. The data is qualified to indicate the holding time violation.

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Workorder: 1503.01 (J2417354)

Workorder Summary

Analysis Results Comments

J2417354008 (CW-16) - Nitrate (as N)

Q|Missed Hold Time

The analysis of J2417354008 was initially performed past the recommended holding time. An internal laboratory failure occurred which resulted in the missed holding time. Efforts were made to analyze the sample as soon as the error was identified. The data is qualified to indicate the holding time violation.

J2417354009 (CW-4) - Nitrate (as N)

The analysis of J2417354009 was initially performed past the recommended holding time. An internal laboratory failure occurred which resulted in the missed holding time. Efforts were made to analyze the sample as soon as the error was identified. The data is qualified to indicate the holding time violation.

Q|Missed Hold Time

J2417354010 (MW-4) - Nitrate (as N)

Q|Missed Hold Time

The analysis of J2417354010 was initially performed past the recommended holding time. An internal laboratory failure occurred which resulted in the missed holding time. Efforts were made to analyze the sample as soon as the error was identified. The data is qualified to indicate the holding time violation.

J2417354011 (MW-14) - Nitrate (as N)

Q|Missed Hold Time

The analysis of J2417354011 was initially performed past the recommended holding time. An internal laboratory failure occurred which resulted in the missed holding time. Efforts were made to analyze the sample as soon as the error was identified. The data is qualified to indicate the holding time violation.

J2417354011 (MW-14) - Phenol-d6

J4|Estimated Result

J2417354012 (CW-8) - Nitrate (as N)

Q|Missed Hold Time

The analysis of J2417354012 was initially performed past the recommended holding time. An internal laboratory failure occurred which resulted in the missed holding time. Efforts were made to analyze the sample as soon as the error was identified. The data is qualified to indicate the holding time violation.

J2417354013 (CW-15) - Nitrate (as N)

J2417354013 was analyzed at dilution due to high conductivity. The lowest possible dilution was performed to prevent damage to the instrument.

J2417354014 (MW-13) - 2-Fluorophenol

J4|Estimated Result

J2417354014 (MW-13) - Phenol-d6

J4|Estimated Result

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Workorder: 1503.01 (J2417354)

Analytical Results Qualifiers

Parameter Qualifiers

U	The compound was analyzed for but not detected.
I	The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
Q	Missed Hold Time

Lab Qualifiers

G	DOH Certification #E82001 (FL NELAC) AEL-Gainesville
J	DOH Certification #E82574 (FL NELAC) AEL-Jacksonville DOD-ELAP Certification #L23-514 (ISO/IEC 17025:2017) AEL-Jacksonville

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Workorder: 1503.01 (J2417354)

Analytical Results

Lab ID: J2417354001 **Date Collected:** 11/20/2024 09:00 **Matrix:** Water
Sample ID: MW-1R **Date Received:** 11/21/2024 09:50

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
METALS (SW-846 3010A/SW-846 6010)								
Aluminum	**0.29**	mg/L	0.080	0.020	1	12/06/2024 11:27	12/11/2024 19:32	J
Arsenic	8.0 U	ug/L	32	8.0	1	12/06/2024 11:27	12/10/2024 15:43	J
Sodium	**17**	mg/L	3.2	0.80	1	12/06/2024 11:27	12/10/2024 15:43	J
VOLATILES (SW-846 5030B/SW-846 8260D)								
1,1,1-Trichloroethane	0.50 U	ug/L	2.0	0.50	1	11/25/2024 13:01	11/25/2024 19:28	J
1,1,2,2-Tetrachloroethane	0.20 U	ug/L	1.0	0.20	1	11/25/2024 13:01	11/25/2024 19:28	J
1,1,2-Trichloroethane	0.25 U	ug/L	1.0	0.25	1	11/25/2024 13:01	11/25/2024 19:28	J
1,1-Dichloroethane	0.25 U	ug/L	1.0	0.25	1	11/25/2024 13:01	11/25/2024 19:28	J
1,1-Dichloroethylene	0.50 U	ug/L	2.0	0.50	1	11/25/2024 13:01	11/25/2024 19:28	J
1,2-Dichlorobenzene	0.50 U	ug/L	2.0	0.50	1	11/25/2024 13:01	11/25/2024 19:28	J
1,2-Dichloroethane	0.25 U	ug/L	1.0	0.25	1	11/25/2024 13:01	11/25/2024 19:28	J
1,2-Dichloropropane	0.25 U	ug/L	1.0	0.25	1	11/25/2024 13:01	11/25/2024 19:28	J
1,3-Dichlorobenzene	0.50 U	ug/L	2.0	0.50	1	11/25/2024 13:01	11/25/2024 19:28	J
1,4-Dichlorobenzene	0.50 U	ug/L	2.0	0.50	1	11/25/2024 13:01	11/25/2024 19:28	J
2-Chloroethyl Vinyl Ether	0.50 U	ug/L	2.0	0.50	1	11/25/2024 13:01	11/25/2024 19:28	J
Benzene	0.25 U	ug/L	1.0	0.25	1	11/25/2024 13:01	11/25/2024 19:28	J
Bromodichloromethane	0.25 U	ug/L	1.0	0.25	1	11/25/2024 13:01	11/25/2024 19:28	J
Bromoform	0.25 U	ug/L	1.0	0.25	1	11/25/2024 13:01	11/25/2024 19:28	J
Bromomethane	0.50 U	ug/L	2.0	0.50	1	11/25/2024 13:01	11/25/2024 19:28	J
Carbon Tetrachloride	0.25 U	ug/L	1.0	0.25	1	11/25/2024 13:01	11/25/2024 19:28	J
Chlorobenzene	0.50 U	ug/L	2.0	0.50	1	11/25/2024 13:01	11/25/2024 19:28	J
Chloroethane	0.50 U	ug/L	2.0	0.50	1	11/25/2024 13:01	11/25/2024 19:28	J
Chloroform	0.50 U	ug/L	2.0	0.50	1	11/25/2024 13:01	11/25/2024 19:28	J
Chloromethane	0.25 U	ug/L	1.0	0.25	1	11/25/2024 13:01	11/25/2024 19:28	J
Dibromochloromethane	0.20 U	ug/L	1.0	0.20	1	11/25/2024 13:01	11/25/2024 19:28	J
Dichlorodifluoromethane	0.50 U	ug/L	2.0	0.50	1	11/25/2024 13:01	11/25/2024 19:28	J

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Workorder: 1503.01 (J2417354)

Analytical Results

Lab ID: J2417354001 **Date Collected:** 11/20/2024 09:00 **Matrix:** Water
Sample ID: MW-1R **Date Received:** 11/21/2024 09:50

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
Ethylbenzene	0.25 U	ug/L	1.0	0.25	1	11/25/2024 13:01	11/25/2024 19:28	J
Methyl tert-butyl Ether (MTBE)	0.25 U	ug/L	1.0	0.25	1	11/25/2024 13:01	11/25/2024 19:28	J
Methylene Chloride	1.2 U	ug/L	5.0	1.2	1	11/25/2024 13:01	11/25/2024 19:28	J
Tetrachloroethylene (PCE)	0.25 U	ug/L	1.0	0.25	1	11/25/2024 13:01	11/25/2024 19:28	J
Toluene	0.25 U	ug/L	1.0	0.25	1	11/25/2024 13:01	11/25/2024 19:28	J
Trichloroethene	0.25 U	ug/L	1.0	0.25	1	11/25/2024 13:01	11/25/2024 19:28	J
Trichlorofluoromethane	0.50 U	ug/L	2.0	0.50	1	11/25/2024 13:01	11/25/2024 19:28	J
Vinyl Chloride	0.25 U	ug/L	1.0	0.25	1	11/25/2024 13:01	11/25/2024 19:28	J
Xylene (Total)	0.75 U	ug/L	3.0	0.75	1	11/25/2024 13:01	11/25/2024 19:28	J
cis-1,2-Dichloroethylene	0.50 U	ug/L	2.0	0.50	1	11/25/2024 13:01	11/25/2024 19:28	J
cis-1,3-Dichloropropene	0.20 U	ug/L	1.0	0.20	1	11/25/2024 13:01	11/25/2024 19:28	J
trans-1,2-Dichloroethylene	0.50 U	ug/L	2.0	0.50	1	11/25/2024 13:01	11/25/2024 19:28	J
trans-1,3-Dichloropropylene	0.20 U	ug/L	1.0	0.20	1	11/25/2024 13:01	11/25/2024 19:28	J
WET CHEMISTRY (EPA 300.0)								
Chloride	**13 I**	mg/L	40	10	5	11/22/2024 02:45	11/22/2024 02:45	J
Nitrate (as N)	1.0 U	mg/L	4.0	1.0	5	11/22/2024 02:45	11/22/2024 02:45	J
Sulfate	10 U	mg/L	40	10	5	11/22/2024 02:45	11/22/2024 02:45	J
WET CHEMISTRY (EPA 350.1)								
Ammonia (N)	**0.16**	mg/L	0.040	0.017	1	12/05/2024 11:38	12/05/2024 11:38	G
WET CHEMISTRY (SM 2540 C)								
Total Dissolved Solids	**520**	mg/L	10	10	1	11/26/2024 20:10	11/26/2024 20:10	J
WET CHEMISTRY (SW-846 3010A/SW-846 6010)								
Cadmium	0.50 U	ug/L	2.0	0.50	1	12/06/2024 11:27	12/10/2024 15:43	J
Chromium	5.0 U	ug/L	20	5.0	1	12/06/2024 11:27	12/10/2024 15:43	J
Iron	**7400**	ug/L	800	200	1	12/06/2024 11:27	12/10/2024 15:43	J
Lead	3.0 U	ug/L	12	3.0	1	12/06/2024 11:27	12/10/2024 15:43	J
WET CHEMISTRY (SW-846 7470A)								
Mercury	0.011 U	ug/L	0.10	0.011	1	11/27/2024 08:55	11/27/2024 14:06	J

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Workorder: 1503.01 (J2417354)

Analytical Results

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
1,2-Dichloroethane-d4 (S)	ug/L	50	49	98	70 - 128	J
Toluene-d8 (S)	ug/L	50	53	105	77 - 119	J
Bromofluorobenzene (S)	ug/L	50	48	97	86 - 123	J

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Workorder: 1503.01 (J2417354)

Analytical Results

Lab ID: J2417354002 **Date Collected:** 11/20/2024 10:00 **Matrix:** Water
Sample ID: MW-6 **Date Received:** 11/21/2024 09:50

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
METALS (SW-846 3010A/SW-846 6010)								
Aluminum	**0.090**	mg/L	0.080	0.020	1	12/06/2024 11:27	12/11/2024 19:36	J
Arsenic	8.0 U	ug/L	32	8.0	1	12/06/2024 11:27	12/10/2024 15:48	J
Sodium	**14**	mg/L	3.2	0.80	1	12/06/2024 11:27	12/10/2024 15:48	J
VOLATILES (SW-846 5030B/SW-846 8260D)								
1,1,1-Trichloroethane	0.50 U	ug/L	2.0	0.50	1	11/25/2024 13:01	11/25/2024 19:52	J
1,1,2,2-Tetrachloroethane	0.20 U	ug/L	1.0	0.20	1	11/25/2024 13:01	11/25/2024 19:52	J
1,1,2-Trichloroethane	0.25 U	ug/L	1.0	0.25	1	11/25/2024 13:01	11/25/2024 19:52	J
1,1-Dichloroethane	0.25 U	ug/L	1.0	0.25	1	11/25/2024 13:01	11/25/2024 19:52	J
1,1-Dichloroethylene	0.50 U	ug/L	2.0	0.50	1	11/25/2024 13:01	11/25/2024 19:52	J
1,2-Dichlorobenzene	0.50 U	ug/L	2.0	0.50	1	11/25/2024 13:01	11/25/2024 19:52	J
1,2-Dichloroethane	0.25 U	ug/L	1.0	0.25	1	11/25/2024 13:01	11/25/2024 19:52	J
1,2-Dichloropropane	0.25 U	ug/L	1.0	0.25	1	11/25/2024 13:01	11/25/2024 19:52	J
1,3-Dichlorobenzene	0.50 U	ug/L	2.0	0.50	1	11/25/2024 13:01	11/25/2024 19:52	J
1,4-Dichlorobenzene	0.50 U	ug/L	2.0	0.50	1	11/25/2024 13:01	11/25/2024 19:52	J
2-Chloroethyl Vinyl Ether	0.50 U	ug/L	2.0	0.50	1	11/25/2024 13:01	11/25/2024 19:52	J
Benzene	0.25 U	ug/L	1.0	0.25	1	11/25/2024 13:01	11/25/2024 19:52	J
Bromodichloromethane	0.25 U	ug/L	1.0	0.25	1	11/25/2024 13:01	11/25/2024 19:52	J
Bromoform	0.25 U	ug/L	1.0	0.25	1	11/25/2024 13:01	11/25/2024 19:52	J
Bromomethane	0.50 U	ug/L	2.0	0.50	1	11/25/2024 13:01	11/25/2024 19:52	J
Carbon Tetrachloride	0.25 U	ug/L	1.0	0.25	1	11/25/2024 13:01	11/25/2024 19:52	J
Chlorobenzene	0.50 U	ug/L	2.0	0.50	1	11/25/2024 13:01	11/25/2024 19:52	J
Chloroethane	0.50 U	ug/L	2.0	0.50	1	11/25/2024 13:01	11/25/2024 19:52	J
Chloroform	0.50 U	ug/L	2.0	0.50	1	11/25/2024 13:01	11/25/2024 19:52	J
Chloromethane	0.25 U	ug/L	1.0	0.25	1	11/25/2024 13:01	11/25/2024 19:52	J
Dibromochloromethane	0.20 U	ug/L	1.0	0.20	1	11/25/2024 13:01	11/25/2024 19:52	J
Dichlorodifluoromethane	0.50 U	ug/L	2.0	0.50	1	11/25/2024 13:01	11/25/2024 19:52	J

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FINAL - REVISION

Workorder: 1503.01 (J2417354)

Analytical Results

Lab ID: J2417354002 **Date Collected:** 11/20/2024 10:00 **Matrix:** Water
Sample ID: MW-6 **Date Received:** 11/21/2024 09:50

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
Ethylbenzene	0.25 U	ug/L	1.0	0.25	1	11/25/2024 13:01	11/25/2024 19:52	J
Methyl tert-butyl Ether (MTBE)	0.25 U	ug/L	1.0	0.25	1	11/25/2024 13:01	11/25/2024 19:52	J
Methylene Chloride	1.2 U	ug/L	5.0	1.2	1	11/25/2024 13:01	11/25/2024 19:52	J
Tetrachloroethylene (PCE)	0.25 U	ug/L	1.0	0.25	1	11/25/2024 13:01	11/25/2024 19:52	J
Toluene	0.25 U	ug/L	1.0	0.25	1	11/25/2024 13:01	11/25/2024 19:52	J
Trichloroethene	0.25 U	ug/L	1.0	0.25	1	11/25/2024 13:01	11/25/2024 19:52	J
Trichlorofluoromethane	0.50 U	ug/L	2.0	0.50	1	11/25/2024 13:01	11/25/2024 19:52	J
Vinyl Chloride	0.25 U	ug/L	1.0	0.25	1	11/25/2024 13:01	11/25/2024 19:52	J
Xylene (Total)	0.75 U	ug/L	3.0	0.75	1	11/25/2024 13:01	11/25/2024 19:52	J
cis-1,2-Dichloroethylene	0.50 U	ug/L	2.0	0.50	1	11/25/2024 13:01	11/25/2024 19:52	J
cis-1,3-Dichloropropene	0.20 U	ug/L	1.0	0.20	1	11/25/2024 13:01	11/25/2024 19:52	J
trans-1,2-Dichloroethylene	0.50 U	ug/L	2.0	0.50	1	11/25/2024 13:01	11/25/2024 19:52	J
trans-1,3-Dichloropropylene	0.20 U	ug/L	1.0	0.20	1	11/25/2024 13:01	11/25/2024 19:52	J
WET CHEMISTRY (EPA 300.0)								
Chloride	20 U	mg/L	80	20	10	11/22/2024 08:14	11/22/2024 08:14	J
Nitrate (as N)	2.0 U	mg/L	8.0	2.0	10	11/22/2024 08:14	11/22/2024 08:14	J
Sulfate	20 U	mg/L	80	20	10	11/22/2024 08:14	11/22/2024 08:14	J
WET CHEMISTRY (EPA 350.1)								
Ammonia (N)	**3.6**	mg/L	0.20	0.087	5	12/05/2024 15:08	12/05/2024 15:08	G
WET CHEMISTRY (SM 2540 C)								
Total Dissolved Solids	**910**	mg/L	10	10	1	11/26/2024 19:38	11/26/2024 19:38	J
WET CHEMISTRY (SW-846 3010A/SW-846 6010)								
Cadmium	0.50 U	ug/L	2.0	0.50	1	12/06/2024 11:27	12/10/2024 15:48	J
Chromium	5.0 U	ug/L	20	5.0	1	12/06/2024 11:27	12/10/2024 15:48	J
Iron	**1200**	ug/L	800	200	1	12/06/2024 11:27	12/10/2024 15:48	J
Lead	3.0 U	ug/L	12	3.0	1	12/06/2024 11:27	12/10/2024 15:48	J
WET CHEMISTRY (SW-846 7470A)								
Mercury	0.011 U	ug/L	0.10	0.011	1	11/27/2024 08:55	11/27/2024 14:09	J

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FINAL - REVISION

Workorder: 1503.01 (J2417354)

Analytical Results

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
1,2-Dichloroethane-d4 (S)	ug/L	50	49	98	70 - 128	J
Toluene-d8 (S)	ug/L	50	53	105	77 - 119	J
Bromofluorobenzene (S)	ug/L	50	50	100	86 - 123	J

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Workorder: 1503.01 (J2417354)

Analytical Results

Lab ID: J2417354003 **Date Collected:** 11/20/2024 10:25 **Matrix:** Water
Sample ID: MW-2 **Date Received:** 11/21/2024 09:50

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
METALS (SW-846 3010A/SW-846 6010)								
Aluminum	**0.092**	mg/L	0.080	0.020	1	12/06/2024 11:27	12/11/2024 19:41	J
Arsenic	8.0 U	ug/L	32	8.0	1	12/06/2024 11:27	12/10/2024 15:52	J
Sodium	**3.9**	mg/L	3.2	0.80	1	12/06/2024 11:27	12/10/2024 15:52	J
VOLATILES (SW-846 5030B/SW-846 8260D)								
1,1,1-Trichloroethane	0.50 U	ug/L	2.0	0.50	1	11/25/2024 13:01	11/25/2024 20:16	J
1,1,2,2-Tetrachloroethane	0.20 U	ug/L	1.0	0.20	1	11/25/2024 13:01	11/25/2024 20:16	J
1,1,2-Trichloroethane	0.25 U	ug/L	1.0	0.25	1	11/25/2024 13:01	11/25/2024 20:16	J
1,1-Dichloroethane	0.25 U	ug/L	1.0	0.25	1	11/25/2024 13:01	11/25/2024 20:16	J
1,1-Dichloroethylene	0.50 U	ug/L	2.0	0.50	1	11/25/2024 13:01	11/25/2024 20:16	J
1,2-Dichlorobenzene	0.50 U	ug/L	2.0	0.50	1	11/25/2024 13:01	11/25/2024 20:16	J
1,2-Dichloroethane	0.25 U	ug/L	1.0	0.25	1	11/25/2024 13:01	11/25/2024 20:16	J
1,2-Dichloropropane	0.25 U	ug/L	1.0	0.25	1	11/25/2024 13:01	11/25/2024 20:16	J
1,3-Dichlorobenzene	0.50 U	ug/L	2.0	0.50	1	11/25/2024 13:01	11/25/2024 20:16	J
1,4-Dichlorobenzene	0.50 U	ug/L	2.0	0.50	1	11/25/2024 13:01	11/25/2024 20:16	J
2-Chloroethyl Vinyl Ether	0.50 U	ug/L	2.0	0.50	1	11/25/2024 13:01	11/25/2024 20:16	J
Benzene	0.25 U	ug/L	1.0	0.25	1	11/25/2024 13:01	11/25/2024 20:16	J
Bromodichloromethane	0.25 U	ug/L	1.0	0.25	1	11/25/2024 13:01	11/25/2024 20:16	J
Bromoform	0.25 U	ug/L	1.0	0.25	1	11/25/2024 13:01	11/25/2024 20:16	J
Bromomethane	0.50 U	ug/L	2.0	0.50	1	11/25/2024 13:01	11/25/2024 20:16	J
Carbon Tetrachloride	0.25 U	ug/L	1.0	0.25	1	11/25/2024 13:01	11/25/2024 20:16	J
Chlorobenzene	0.50 U	ug/L	2.0	0.50	1	11/25/2024 13:01	11/25/2024 20:16	J
Chloroethane	0.50 U	ug/L	2.0	0.50	1	11/25/2024 13:01	11/25/2024 20:16	J
Chloroform	0.50 U	ug/L	2.0	0.50	1	11/25/2024 13:01	11/25/2024 20:16	J
Chloromethane	0.25 U	ug/L	1.0	0.25	1	11/25/2024 13:01	11/25/2024 20:16	J
Dibromochloromethane	0.20 U	ug/L	1.0	0.20	1	11/25/2024 13:01	11/25/2024 20:16	J
Dichlorodifluoromethane	0.50 U	ug/L	2.0	0.50	1	11/25/2024 13:01	11/25/2024 20:16	J

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FINAL - REVISION

Workorder: 1503.01 (J2417354)

Analytical Results

Lab ID: J2417354003 **Date Collected:** 11/20/2024 10:25 **Matrix:** Water
Sample ID: MW-2 **Date Received:** 11/21/2024 09:50

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
Ethylbenzene	0.25 U	ug/L	1.0	0.25	1	11/25/2024 13:01	11/25/2024 20:16	J
Methyl tert-butyl Ether (MTBE)	0.25 U	ug/L	1.0	0.25	1	11/25/2024 13:01	11/25/2024 20:16	J
Methylene Chloride	1.2 U	ug/L	5.0	1.2	1	11/25/2024 13:01	11/25/2024 20:16	J
Tetrachloroethylene (PCE)	0.25 U	ug/L	1.0	0.25	1	11/25/2024 13:01	11/25/2024 20:16	J
Toluene	0.25 U	ug/L	1.0	0.25	1	11/25/2024 13:01	11/25/2024 20:16	J
Trichloroethene	0.25 U	ug/L	1.0	0.25	1	11/25/2024 13:01	11/25/2024 20:16	J
Trichlorofluoromethane	0.50 U	ug/L	2.0	0.50	1	11/25/2024 13:01	11/25/2024 20:16	J
Vinyl Chloride	0.25 U	ug/L	1.0	0.25	1	11/25/2024 13:01	11/25/2024 20:16	J
Xylene (Total)	0.75 U	ug/L	3.0	0.75	1	11/25/2024 13:01	11/25/2024 20:16	J
cis-1,2-Dichloroethylene	0.50 U	ug/L	2.0	0.50	1	11/25/2024 13:01	11/25/2024 20:16	J
cis-1,3-Dichloropropene	0.20 U	ug/L	1.0	0.20	1	11/25/2024 13:01	11/25/2024 20:16	J
trans-1,2-Dichloroethylene	0.50 U	ug/L	2.0	0.50	1	11/25/2024 13:01	11/25/2024 20:16	J
trans-1,3-Dichloropropylene	0.20 U	ug/L	1.0	0.20	1	11/25/2024 13:01	11/25/2024 20:16	J
WET CHEMISTRY (EPA 300.0)								
Chloride	**4.3 I**	mg/L	8.0	2.0	1	11/22/2024 10:11	11/22/2024 10:11	J
Nitrate (as N)	0.20 U	mg/L	0.80	0.20	1	11/22/2024 10:11	11/22/2024 10:11	J
Sulfate	**5.2 I**	mg/L	8.0	2.0	1	11/22/2024 10:11	11/22/2024 10:11	J
WET CHEMISTRY (EPA 350.1)								
Ammonia (N)	**0.019 I**	mg/L	0.040	0.017	1	12/05/2024 15:09	12/05/2024 15:09	G
WET CHEMISTRY (SM 2540 C)								
Total Dissolved Solids	**29**	mg/L	10	10	1	11/26/2024 19:38	11/26/2024 19:38	J
WET CHEMISTRY (SW-846 3010A/SW-846 6010)								
Cadmium	0.50 U	ug/L	2.0	0.50	1	12/06/2024 11:27	12/10/2024 15:52	J
Chromium	5.0 U	ug/L	20	5.0	1	12/06/2024 11:27	12/10/2024 15:52	J
Iron	200 U	ug/L	800	200	1	12/06/2024 11:27	12/10/2024 15:52	J
Lead	3.0 U	ug/L	12	3.0	1	12/06/2024 11:27	12/10/2024 15:52	J
WET CHEMISTRY (SW-846 7470A)								
Mercury	0.011 U	ug/L	0.10	0.011	1	11/27/2024 08:55	11/27/2024 14:18	J

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FINAL - REVISION

Workorder: 1503.01 (J2417354)

Analytical Results

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
1,2-Dichloroethane-d4 (S)	ug/L	50	51	102	70 - 128	J
Toluene-d8 (S)	ug/L	50	52	104	77 - 119	J
Bromofluorobenzene (S)	ug/L	50	49	98	86 - 123	J

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Workorder: 1503.01 (J2417354)

Analytical Results

Lab ID: J2417354004 **Date Collected:** 11/20/2024 10:45 **Matrix:** Water
Sample ID: MW-5 **Date Received:** 11/21/2024 09:50

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
METALS (SW-846 3010A/SW-846 6010)								
Aluminum	**0.059 I**	mg/L	0.080	0.020	1	12/06/2024 11:27	12/11/2024 19:45	J
Arsenic	**14 I**	ug/L	32	8.0	1	12/06/2024 11:27	12/10/2024 15:56	J
Sodium	**4.6**	mg/L	3.2	0.80	1	12/06/2024 11:27	12/10/2024 15:56	J
VOLATILES (SW-846 5030B/SW-846 8260D)								
1,1,1-Trichloroethane	0.50 U	ug/L	2.0	0.50	1	11/25/2024 13:01	11/25/2024 20:40	J
1,1,2,2-Tetrachloroethane	0.20 U	ug/L	1.0	0.20	1	11/25/2024 13:01	11/25/2024 20:40	J
1,1,2-Trichloroethane	0.25 U	ug/L	1.0	0.25	1	11/25/2024 13:01	11/25/2024 20:40	J
1,1-Dichloroethane	0.25 U	ug/L	1.0	0.25	1	11/25/2024 13:01	11/25/2024 20:40	J
1,1-Dichloroethylene	0.50 U	ug/L	2.0	0.50	1	11/25/2024 13:01	11/25/2024 20:40	J
1,2-Dichlorobenzene	0.50 U	ug/L	2.0	0.50	1	11/25/2024 13:01	11/25/2024 20:40	J
1,2-Dichloroethane	0.25 U	ug/L	1.0	0.25	1	11/25/2024 13:01	11/25/2024 20:40	J
1,2-Dichloropropane	0.25 U	ug/L	1.0	0.25	1	11/25/2024 13:01	11/25/2024 20:40	J
1,3-Dichlorobenzene	0.50 U	ug/L	2.0	0.50	1	11/25/2024 13:01	11/25/2024 20:40	J
1,4-Dichlorobenzene	0.50 U	ug/L	2.0	0.50	1	11/25/2024 13:01	11/25/2024 20:40	J
2-Chloroethyl Vinyl Ether	0.50 U	ug/L	2.0	0.50	1	11/25/2024 13:01	11/25/2024 20:40	J
Benzene	0.25 U	ug/L	1.0	0.25	1	11/25/2024 13:01	11/25/2024 20:40	J
Bromodichloromethane	0.25 U	ug/L	1.0	0.25	1	11/25/2024 13:01	11/25/2024 20:40	J
Bromoform	0.25 U	ug/L	1.0	0.25	1	11/25/2024 13:01	11/25/2024 20:40	J
Bromomethane	0.50 U	ug/L	2.0	0.50	1	11/25/2024 13:01	11/25/2024 20:40	J
Carbon Tetrachloride	0.25 U	ug/L	1.0	0.25	1	11/25/2024 13:01	11/25/2024 20:40	J
Chlorobenzene	0.50 U	ug/L	2.0	0.50	1	11/25/2024 13:01	11/25/2024 20:40	J
Chloroethane	0.50 U	ug/L	2.0	0.50	1	11/25/2024 13:01	11/25/2024 20:40	J
Chloroform	0.50 U	ug/L	2.0	0.50	1	11/25/2024 13:01	11/25/2024 20:40	J
Chloromethane	0.25 U	ug/L	1.0	0.25	1	11/25/2024 13:01	11/25/2024 20:40	J
Dibromochloromethane	0.20 U	ug/L	1.0	0.20	1	11/25/2024 13:01	11/25/2024 20:40	J
Dichlorodifluoromethane	0.50 U	ug/L	2.0	0.50	1	11/25/2024 13:01	11/25/2024 20:40	J

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Workorder: 1503.01 (J2417354)

Analytical Results

Lab ID: J2417354004 **Date Collected:** 11/20/2024 10:45 **Matrix:** Water
Sample ID: MW-5 **Date Received:** 11/21/2024 09:50

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
Ethylbenzene	0.25 U	ug/L	1.0	0.25	1	11/25/2024 13:01	11/25/2024 20:40	J
Methyl tert-butyl Ether (MTBE)	0.25 U	ug/L	1.0	0.25	1	11/25/2024 13:01	11/25/2024 20:40	J
Methylene Chloride	1.2 U	ug/L	5.0	1.2	1	11/25/2024 13:01	11/25/2024 20:40	J
Tetrachloroethylene (PCE)	0.25 U	ug/L	1.0	0.25	1	11/25/2024 13:01	11/25/2024 20:40	J
Toluene	0.25 U	ug/L	1.0	0.25	1	11/25/2024 13:01	11/25/2024 20:40	J
Trichloroethene	0.25 U	ug/L	1.0	0.25	1	11/25/2024 13:01	11/25/2024 20:40	J
Trichlorofluoromethane	0.50 U	ug/L	2.0	0.50	1	11/25/2024 13:01	11/25/2024 20:40	J
Vinyl Chloride	0.25 U	ug/L	1.0	0.25	1	11/25/2024 13:01	11/25/2024 20:40	J
Xylene (Total)	0.75 U	ug/L	3.0	0.75	1	11/25/2024 13:01	11/25/2024 20:40	J
cis-1,2-Dichloroethylene	0.50 U	ug/L	2.0	0.50	1	11/25/2024 13:01	11/25/2024 20:40	J
cis-1,3-Dichloropropene	0.20 U	ug/L	1.0	0.20	1	11/25/2024 13:01	11/25/2024 20:40	J
trans-1,2-Dichloroethylene	0.50 U	ug/L	2.0	0.50	1	11/25/2024 13:01	11/25/2024 20:40	J
trans-1,3-Dichloropropylene	0.20 U	ug/L	1.0	0.20	1	11/25/2024 13:01	11/25/2024 20:40	J
WET CHEMISTRY (EPA 300.0)								
Chloride	**5.5 I**	mg/L	8.0	2.0	1	11/22/2024 23:08	11/22/2024 23:08	J
Nitrate (as N)	0.20 U	mg/L	0.80	0.20	1	11/22/2024 23:08	11/22/2024 23:08	J
Sulfate	**6.4 I**	mg/L	8.0	2.0	1	11/22/2024 23:08	11/22/2024 23:08	J
WET CHEMISTRY (EPA 350.1)								
Ammonia (N)	**0.60**	mg/L	0.040	0.017	1	12/05/2024 11:41	12/05/2024 11:41	G
WET CHEMISTRY (SM 2540 C)								
Total Dissolved Solids	**42**	mg/L	10	10	1	11/26/2024 19:38	11/26/2024 19:38	J
WET CHEMISTRY (SW-846 3010A/SW-846 6010)								
Cadmium	0.50 U	ug/L	2.0	0.50	1	12/06/2024 11:27	12/10/2024 15:56	J
Chromium	5.0 U	ug/L	20	5.0	1	12/06/2024 11:27	12/10/2024 15:56	J
Iron	**220 I**	ug/L	800	200	1	12/06/2024 11:27	12/10/2024 15:56	J
Lead	3.0 U	ug/L	12	3.0	1	12/06/2024 11:27	12/10/2024 15:56	J
WET CHEMISTRY (SW-846 7470A)								
Mercury	0.011 U	ug/L	0.10	0.011	1	11/27/2024 08:55	11/27/2024 14:27	J

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FINAL - REVISION

Workorder: 1503.01 (J2417354)

Analytical Results

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
1,2-Dichloroethane-d4 (S)	ug/L	50	50	101	70 - 128	J
Toluene-d8 (S)	ug/L	50	53	105	77 - 119	J
Bromofluorobenzene (S)	ug/L	50	49	98	86 - 123	J

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Workorder: 1503.01 (J2417354)

Analytical Results

Lab ID: J2417354005 **Date Collected:** 11/20/2024 11:30 **Matrix:** Water
Sample ID: MW-7 **Date Received:** 11/21/2024 09:50

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
METALS (SW-846 3010A/SW-846 6010)								
Aluminum	0.020 U	mg/L	0.080	0.020	1	12/06/2024 11:27	12/10/2024 16:09	J
Arsenic	**8.9 I**	ug/L	32	8.0	1	12/06/2024 11:27	12/10/2024 16:09	J
Sodium	**96**	mg/L	3.2	0.80	1	12/06/2024 11:27	12/10/2024 16:09	J
VOLATILES (SW-846 5030B/SW-846 8260D)								
1,1,1-Trichloroethane	0.50 U	ug/L	2.0	0.50	1	11/25/2024 13:01	11/25/2024 21:04	J
1,1,2,2-Tetrachloroethane	0.20 U	ug/L	1.0	0.20	1	11/25/2024 13:01	11/25/2024 21:04	J
1,1,2-Trichloroethane	0.25 U	ug/L	1.0	0.25	1	11/25/2024 13:01	11/25/2024 21:04	J
1,1-Dichloroethane	0.25 U	ug/L	1.0	0.25	1	11/25/2024 13:01	11/25/2024 21:04	J
1,1-Dichloroethylene	0.50 U	ug/L	2.0	0.50	1	11/25/2024 13:01	11/25/2024 21:04	J
1,2-Dichlorobenzene	0.50 U	ug/L	2.0	0.50	1	11/25/2024 13:01	11/25/2024 21:04	J
1,2-Dichloroethane	0.25 U	ug/L	1.0	0.25	1	11/25/2024 13:01	11/25/2024 21:04	J
1,2-Dichloropropane	0.25 U	ug/L	1.0	0.25	1	11/25/2024 13:01	11/25/2024 21:04	J
1,3-Dichlorobenzene	0.50 U	ug/L	2.0	0.50	1	11/25/2024 13:01	11/25/2024 21:04	J
1,4-Dichlorobenzene	0.50 U	ug/L	2.0	0.50	1	11/25/2024 13:01	11/25/2024 21:04	J
2-Chloroethyl Vinyl Ether	0.50 U	ug/L	2.0	0.50	1	11/25/2024 13:01	11/25/2024 21:04	J
Benzene	0.25 U	ug/L	1.0	0.25	1	11/25/2024 13:01	11/25/2024 21:04	J
Bromodichloromethane	0.25 U	ug/L	1.0	0.25	1	11/25/2024 13:01	11/25/2024 21:04	J
Bromoform	0.25 U	ug/L	1.0	0.25	1	11/25/2024 13:01	11/25/2024 21:04	J
Bromomethane	0.50 U	ug/L	2.0	0.50	1	11/25/2024 13:01	11/25/2024 21:04	J
Carbon Tetrachloride	0.25 U	ug/L	1.0	0.25	1	11/25/2024 13:01	11/25/2024 21:04	J
Chlorobenzene	0.50 U	ug/L	2.0	0.50	1	11/25/2024 13:01	11/25/2024 21:04	J
Chloroethane	0.50 U	ug/L	2.0	0.50	1	11/25/2024 13:01	11/25/2024 21:04	J
Chloroform	0.50 U	ug/L	2.0	0.50	1	11/25/2024 13:01	11/25/2024 21:04	J
Chloromethane	0.25 U	ug/L	1.0	0.25	1	11/25/2024 13:01	11/25/2024 21:04	J
Dibromochloromethane	0.20 U	ug/L	1.0	0.20	1	11/25/2024 13:01	11/25/2024 21:04	J
Dichlorodifluoromethane	0.50 U	ug/L	2.0	0.50	1	11/25/2024 13:01	11/25/2024 21:04	J

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Workorder: 1503.01 (J2417354)

Analytical Results

Lab ID: J2417354005 **Date Collected:** 11/20/2024 11:30 **Matrix:** Water
Sample ID: MW-7 **Date Received:** 11/21/2024 09:50

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
Ethylbenzene	0.25 U	ug/L	1.0	0.25	1	11/25/2024 13:01	11/25/2024 21:04	J
Methyl tert-butyl Ether (MTBE)	0.25 U	ug/L	1.0	0.25	1	11/25/2024 13:01	11/25/2024 21:04	J
Methylene Chloride	1.2 U	ug/L	5.0	1.2	1	11/25/2024 13:01	11/25/2024 21:04	J
Tetrachloroethylene (PCE)	0.25 U	ug/L	1.0	0.25	1	11/25/2024 13:01	11/25/2024 21:04	J
Toluene	0.25 U	ug/L	1.0	0.25	1	11/25/2024 13:01	11/25/2024 21:04	J
Trichloroethene	0.25 U	ug/L	1.0	0.25	1	11/25/2024 13:01	11/25/2024 21:04	J
Trichlorofluoromethane	0.50 U	ug/L	2.0	0.50	1	11/25/2024 13:01	11/25/2024 21:04	J
Vinyl Chloride	0.25 U	ug/L	1.0	0.25	1	11/25/2024 13:01	11/25/2024 21:04	J
Xylene (Total)	0.75 U	ug/L	3.0	0.75	1	11/25/2024 13:01	11/25/2024 21:04	J
cis-1,2-Dichloroethylene	0.50 U	ug/L	2.0	0.50	1	11/25/2024 13:01	11/25/2024 21:04	J
cis-1,3-Dichloropropene	0.20 U	ug/L	1.0	0.20	1	11/25/2024 13:01	11/25/2024 21:04	J
trans-1,2-Dichloroethylene	0.50 U	ug/L	2.0	0.50	1	11/25/2024 13:01	11/25/2024 21:04	J
trans-1,3-Dichloropropylene	0.20 U	ug/L	1.0	0.20	1	11/25/2024 13:01	11/25/2024 21:04	J
WET CHEMISTRY (EPA 300.0)								
Chloride	200 U	mg/L	800	200	100	11/23/2024 03:27	11/23/2024 03:27	J
Nitrate (as N)	20 U	mg/L	80	20	100	11/23/2024 03:27	11/23/2024 03:27	J
Sulfate	200 U	mg/L	800	200	100	11/23/2024 03:27	11/23/2024 03:27	J
WET CHEMISTRY (EPA 350.1)								
Ammonia (N)	**9.9**	mg/L	0.40	0.17	10	12/05/2024 16:34	12/05/2024 16:34	G
WET CHEMISTRY (SM 2540 C)								
Total Dissolved Solids	**1400**	mg/L	10	10	1	11/26/2024 19:38	11/26/2024 19:38	J
WET CHEMISTRY (SW-846 3010A/SW-846 6010)								
Cadmium	0.50 U	ug/L	2.0	0.50	1	12/06/2024 11:27	12/10/2024 16:09	J
Chromium	5.0 U	ug/L	20	5.0	1	12/06/2024 11:27	12/10/2024 16:09	J
Iron	**14000**	ug/L	800	200	1	12/06/2024 11:27	12/10/2024 16:09	J
Lead	3.0 U	ug/L	12	3.0	1	12/06/2024 11:27	12/10/2024 16:09	J
WET CHEMISTRY (SW-846 7470A)								
Mercury	0.011 U	ug/L	0.10	0.011	1	11/27/2024 08:55	11/27/2024 14:29	J

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FINAL - REVISION

Workorder: 1503.01 (J2417354)

Analytical Results

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
1,2-Dichloroethane-d4 (S)	ug/L	50	50	100	70 - 128	J
Toluene-d8 (S)	ug/L	50	54	107	77 - 119	J
Bromofluorobenzene (S)	ug/L	50	50	101	86 - 123	J

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Workorder: 1503.01 (J2417354)

Analytical Results

Lab ID: J2417354006 **Date Collected:** 11/20/2024 14:00 **Matrix:** Water
Sample ID: MW-8 **Date Received:** 11/21/2024 09:50

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
METALS (SW-846 3010A/SW-846 6010)								
Aluminum	**0.44**	mg/L	0.080	0.020	1	12/06/2024 11:27	12/10/2024 16:13	J
Arsenic	8.0 U	ug/L	32	8.0	1	12/06/2024 11:27	12/10/2024 16:13	J
Sodium	**56**	mg/L	3.2	0.80	1	12/06/2024 11:27	12/10/2024 16:13	J
VOLATILES (SW-846 5030B/SW-846 8260D)								
1,1,1-Trichloroethane	0.50 U	ug/L	2.0	0.50	1	11/25/2024 13:01	11/25/2024 21:27	J
1,1,2,2-Tetrachloroethane	0.20 U	ug/L	1.0	0.20	1	11/25/2024 13:01	11/25/2024 21:27	J
1,1,2-Trichloroethane	0.25 U	ug/L	1.0	0.25	1	11/25/2024 13:01	11/25/2024 21:27	J
1,1-Dichloroethane	0.25 U	ug/L	1.0	0.25	1	11/25/2024 13:01	11/25/2024 21:27	J
1,1-Dichloroethylene	0.50 U	ug/L	2.0	0.50	1	11/25/2024 13:01	11/25/2024 21:27	J
1,2-Dichlorobenzene	0.50 U	ug/L	2.0	0.50	1	11/25/2024 13:01	11/25/2024 21:27	J
1,2-Dichloroethane	0.25 U	ug/L	1.0	0.25	1	11/25/2024 13:01	11/25/2024 21:27	J
1,2-Dichloropropane	0.25 U	ug/L	1.0	0.25	1	11/25/2024 13:01	11/25/2024 21:27	J
1,3-Dichlorobenzene	0.50 U	ug/L	2.0	0.50	1	11/25/2024 13:01	11/25/2024 21:27	J
1,4-Dichlorobenzene	0.50 U	ug/L	2.0	0.50	1	11/25/2024 13:01	11/25/2024 21:27	J
2-Chloroethyl Vinyl Ether	0.50 U	ug/L	2.0	0.50	1	11/25/2024 13:01	11/25/2024 21:27	J
Benzene	0.25 U	ug/L	1.0	0.25	1	11/25/2024 13:01	11/25/2024 21:27	J
Bromodichloromethane	0.25 U	ug/L	1.0	0.25	1	11/25/2024 13:01	11/25/2024 21:27	J
Bromoform	0.25 U	ug/L	1.0	0.25	1	11/25/2024 13:01	11/25/2024 21:27	J
Bromomethane	0.50 U	ug/L	2.0	0.50	1	11/25/2024 13:01	11/25/2024 21:27	J
Carbon Tetrachloride	0.25 U	ug/L	1.0	0.25	1	11/25/2024 13:01	11/25/2024 21:27	J
Chlorobenzene	0.50 U	ug/L	2.0	0.50	1	11/25/2024 13:01	11/25/2024 21:27	J
Chloroethane	0.50 U	ug/L	2.0	0.50	1	11/25/2024 13:01	11/25/2024 21:27	J
Chloroform	0.50 U	ug/L	2.0	0.50	1	11/25/2024 13:01	11/25/2024 21:27	J
Chloromethane	0.25 U	ug/L	1.0	0.25	1	11/25/2024 13:01	11/25/2024 21:27	J
Dibromochloromethane	0.20 U	ug/L	1.0	0.20	1	11/25/2024 13:01	11/25/2024 21:27	J
Dichlorodifluoromethane	0.50 U	ug/L	2.0	0.50	1	11/25/2024 13:01	11/25/2024 21:27	J

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Workorder: 1503.01 (J2417354)

Analytical Results

Lab ID: J2417354006 **Date Collected:** 11/20/2024 14:00 **Matrix:** Water
Sample ID: MW-8 **Date Received:** 11/21/2024 09:50

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
Ethylbenzene	0.25 U	ug/L	1.0	0.25	1	11/25/2024 13:01	11/25/2024 21:27	J
Methyl tert-butyl Ether (MTBE)	0.25 U	ug/L	1.0	0.25	1	11/25/2024 13:01	11/25/2024 21:27	J
Methylene Chloride	1.2 U	ug/L	5.0	1.2	1	11/25/2024 13:01	11/25/2024 21:27	J
Tetrachloroethylene (PCE)	0.25 U	ug/L	1.0	0.25	1	11/25/2024 13:01	11/25/2024 21:27	J
Toluene	0.25 U	ug/L	1.0	0.25	1	11/25/2024 13:01	11/25/2024 21:27	J
Trichloroethene	0.25 U	ug/L	1.0	0.25	1	11/25/2024 13:01	11/25/2024 21:27	J
Trichlorofluoromethane	0.50 U	ug/L	2.0	0.50	1	11/25/2024 13:01	11/25/2024 21:27	J
Vinyl Chloride	0.25 U	ug/L	1.0	0.25	1	11/25/2024 13:01	11/25/2024 21:27	J
Xylene (Total)	0.75 U	ug/L	3.0	0.75	1	11/25/2024 13:01	11/25/2024 21:27	J
cis-1,2-Dichloroethylene	0.50 U	ug/L	2.0	0.50	1	11/25/2024 13:01	11/25/2024 21:27	J
cis-1,3-Dichloropropene	0.20 U	ug/L	1.0	0.20	1	11/25/2024 13:01	11/25/2024 21:27	J
trans-1,2-Dichloroethylene	0.50 U	ug/L	2.0	0.50	1	11/25/2024 13:01	11/25/2024 21:27	J
trans-1,3-Dichloropropylene	0.20 U	ug/L	1.0	0.20	1	11/25/2024 13:01	11/25/2024 21:27	J
WET CHEMISTRY (EPA 300.0)								
Chloride	**14 I**	mg/L	40	10	5	11/23/2024 20:56	11/23/2024 20:56	J
Nitrate (as N)	1.0 U	mg/L	4.0	1.0	5	11/23/2024 20:56	11/23/2024 20:56	J
Sulfate	**100**	mg/L	40	10	5	11/23/2024 20:56	11/23/2024 20:56	J
WET CHEMISTRY (EPA 350.1)								
Ammonia (N)	**13**	mg/L	0.80	0.35	20	12/05/2024 15:12	12/05/2024 15:12	G
WET CHEMISTRY (SM 2540 C)								
Total Dissolved Solids	**660**	mg/L	10	10	1	11/26/2024 19:38	11/26/2024 19:38	J
WET CHEMISTRY (SW-846 3010A/SW-846 6010)								
Cadmium	0.50 U	ug/L	2.0	0.50	1	12/06/2024 11:27	12/10/2024 16:13	J
Chromium	5.0 U	ug/L	20	5.0	1	12/06/2024 11:27	12/10/2024 16:13	J
Iron	200 U	ug/L	800	200	1	12/06/2024 11:27	12/10/2024 16:13	J
Lead	3.0 U	ug/L	12	3.0	1	12/06/2024 11:27	12/10/2024 16:13	J
WET CHEMISTRY (SW-846 7470A)								
Mercury	**0.042 I**	ug/L	0.10	0.011	1	11/27/2024 08:55	11/27/2024 14:38	J

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Workorder: 1503.01 (J2417354)

Analytical Results

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
1,2-Dichloroethane-d4 (S)	ug/L	50	50	99	70 - 128	J
Toluene-d8 (S)	ug/L	50	53	106	77 - 119	J
Bromofluorobenzene (S)	ug/L	50	50	100	86 - 123	J

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Workorder: 1503.01 (J2417354)

Analytical Results

Lab ID: J2417354007 **Date Collected:** 11/20/2024 16:00 **Matrix:** Water
Sample ID: MW-3R **Date Received:** 11/21/2024 09:50

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
METALS (SW-846 3010A/SW-846 6010)								
Aluminum	**0.050 I**	mg/L	0.080	0.020	1	12/06/2024 11:27	12/10/2024 16:18	J
Arsenic	8.0 U	ug/L	32	8.0	1	12/06/2024 11:27	12/10/2024 16:18	J
Sodium	**57**	mg/L	3.2	0.80	1	12/06/2024 11:27	12/10/2024 16:18	J
VOLATILES (SW-846 5030B/SW-846 8260D)								
1,1,1-Trichloroethane	0.50 U	ug/L	2.0	0.50	1	11/25/2024 13:01	11/25/2024 21:51	J
1,1,2,2-Tetrachloroethane	0.20 U	ug/L	1.0	0.20	1	11/25/2024 13:01	11/25/2024 21:51	J
1,1,2-Trichloroethane	0.25 U	ug/L	1.0	0.25	1	11/25/2024 13:01	11/25/2024 21:51	J
1,1-Dichloroethane	0.25 U	ug/L	1.0	0.25	1	11/25/2024 13:01	11/25/2024 21:51	J
1,1-Dichloroethylene	0.50 U	ug/L	2.0	0.50	1	11/25/2024 13:01	11/25/2024 21:51	J
1,2-Dichlorobenzene	0.50 U	ug/L	2.0	0.50	1	11/25/2024 13:01	11/25/2024 21:51	J
1,2-Dichloroethane	0.25 U	ug/L	1.0	0.25	1	11/25/2024 13:01	11/25/2024 21:51	J
1,2-Dichloropropane	0.25 U	ug/L	1.0	0.25	1	11/25/2024 13:01	11/25/2024 21:51	J
1,3-Dichlorobenzene	0.50 U	ug/L	2.0	0.50	1	11/25/2024 13:01	11/25/2024 21:51	J
1,4-Dichlorobenzene	0.50 U	ug/L	2.0	0.50	1	11/25/2024 13:01	11/25/2024 21:51	J
2-Chloroethyl Vinyl Ether	0.50 U	ug/L	2.0	0.50	1	11/25/2024 13:01	11/25/2024 21:51	J
Benzene	0.25 U	ug/L	1.0	0.25	1	11/25/2024 13:01	11/25/2024 21:51	J
Bromodichloromethane	0.25 U	ug/L	1.0	0.25	1	11/25/2024 13:01	11/25/2024 21:51	J
Bromoform	0.25 U	ug/L	1.0	0.25	1	11/25/2024 13:01	11/25/2024 21:51	J
Bromomethane	0.50 U	ug/L	2.0	0.50	1	11/25/2024 13:01	11/25/2024 21:51	J
Carbon Tetrachloride	0.25 U	ug/L	1.0	0.25	1	11/25/2024 13:01	11/25/2024 21:51	J
Chlorobenzene	0.50 U	ug/L	2.0	0.50	1	11/25/2024 13:01	11/25/2024 21:51	J
Chloroethane	0.50 U	ug/L	2.0	0.50	1	11/25/2024 13:01	11/25/2024 21:51	J
Chloroform	0.50 U	ug/L	2.0	0.50	1	11/25/2024 13:01	11/25/2024 21:51	J
Chloromethane	0.25 U	ug/L	1.0	0.25	1	11/25/2024 13:01	11/25/2024 21:51	J
Dibromochloromethane	0.20 U	ug/L	1.0	0.20	1	11/25/2024 13:01	11/25/2024 21:51	J
Dichlorodifluoromethane	0.50 U	ug/L	2.0	0.50	1	11/25/2024 13:01	11/25/2024 21:51	J

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FINAL - REVISION

Workorder: 1503.01 (J2417354)

Analytical Results

Lab ID: J2417354007 **Date Collected:** 11/20/2024 16:00 **Matrix:** Water
Sample ID: MW-3R **Date Received:** 11/21/2024 09:50

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
Ethylbenzene	0.25 U	ug/L	1.0	0.25	1	11/25/2024 13:01	11/25/2024 21:51	J
Methyl tert-butyl Ether (MTBE)	0.25 U	ug/L	1.0	0.25	1	11/25/2024 13:01	11/25/2024 21:51	J
Methylene Chloride	1.2 U	ug/L	5.0	1.2	1	11/25/2024 13:01	11/25/2024 21:51	J
Tetrachloroethylene (PCE)	0.25 U	ug/L	1.0	0.25	1	11/25/2024 13:01	11/25/2024 21:51	J
Toluene	0.25 U	ug/L	1.0	0.25	1	11/25/2024 13:01	11/25/2024 21:51	J
Trichloroethene	0.25 U	ug/L	1.0	0.25	1	11/25/2024 13:01	11/25/2024 21:51	J
Trichlorofluoromethane	0.50 U	ug/L	2.0	0.50	1	11/25/2024 13:01	11/25/2024 21:51	J
Vinyl Chloride	0.25 U	ug/L	1.0	0.25	1	11/25/2024 13:01	11/25/2024 21:51	J
Xylene (Total)	0.75 U	ug/L	3.0	0.75	1	11/25/2024 13:01	11/25/2024 21:51	J
cis-1,2-Dichloroethylene	0.50 U	ug/L	2.0	0.50	1	11/25/2024 13:01	11/25/2024 21:51	J
cis-1,3-Dichloropropene	0.20 U	ug/L	1.0	0.20	1	11/25/2024 13:01	11/25/2024 21:51	J
trans-1,2-Dichloroethylene	0.50 U	ug/L	2.0	0.50	1	11/25/2024 13:01	11/25/2024 21:51	J
trans-1,3-Dichloropropylene	0.20 U	ug/L	1.0	0.20	1	11/25/2024 13:01	11/25/2024 21:51	J
WET CHEMISTRY (EPA 300.0)								
Chloride	200 U	mg/L	800	200	100	11/22/2024 16:03	11/22/2024 16:03	J
Nitrate (as N)	20 U	mg/L	80	20	100	11/22/2024 16:03	11/22/2024 16:03	J
Sulfate	**220 I**	mg/L	800	200	100	11/22/2024 16:03	11/22/2024 16:03	J
WET CHEMISTRY (EPA 350.1)								
Ammonia (N)	**16**	mg/L	0.80	0.35	20	12/05/2024 15:04	12/05/2024 15:04	G
WET CHEMISTRY (SM 2540 C)								
Total Dissolved Solids	**1300**	mg/L	10	10	1	11/27/2024 08:24	11/27/2024 08:24	J
WET CHEMISTRY (SW-846 3010A/SW-846 6010)								
Cadmium	0.50 U	ug/L	2.0	0.50	1	12/06/2024 11:27	12/10/2024 16:18	J
Chromium	5.0 U	ug/L	20	5.0	1	12/06/2024 11:27	12/10/2024 16:18	J
Iron	**5000**	ug/L	800	200	1	12/06/2024 11:27	12/10/2024 16:18	J
Lead	3.0 U	ug/L	12	3.0	1	12/06/2024 11:27	12/10/2024 16:18	J
WET CHEMISTRY (SW-846 7470A)								
Mercury	0.011 U	ug/L	0.10	0.011	1	11/27/2024 08:55	11/27/2024 14:41	J

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FINAL - REVISION

Workorder: 1503.01 (J2417354)

Analytical Results

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
1,2-Dichloroethane-d4 (S)	ug/L	50	49	99	70 - 128	J
Toluene-d8 (S)	ug/L	50	53	107	77 - 119	J
Bromofluorobenzene (S)	ug/L	50	50	101	86 - 123	J

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Workorder: 1503.01 (J2417354)

Analytical Results

Lab ID: J2417354008 **Date Collected:** 11/20/2024 16:30 **Matrix:** Water
Sample ID: CW-16 **Date Received:** 11/21/2024 09:50

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
METALS (SW-846 3010A/SW-846 6010)								
Aluminum	**0.096**	mg/L	0.080	0.020	1	12/06/2024 11:27	12/10/2024 16:22	J
Arsenic	8.0 U	ug/L	32	8.0	1	12/06/2024 11:27	12/10/2024 16:22	J
Sodium	**87**	mg/L	3.2	0.80	1	12/06/2024 11:27	12/10/2024 16:22	J
VOLATILES (SW-846 5030B/SW-846 8260D)								
1,1,1-Trichloroethane	0.50 U	ug/L	2.0	0.50	1	11/25/2024 13:01	11/25/2024 22:15	J
1,1,2,2-Tetrachloroethane	0.20 U	ug/L	1.0	0.20	1	11/25/2024 13:01	11/25/2024 22:15	J
1,1,2-Trichloroethane	0.25 U	ug/L	1.0	0.25	1	11/25/2024 13:01	11/25/2024 22:15	J
1,1-Dichloroethane	0.25 U	ug/L	1.0	0.25	1	11/25/2024 13:01	11/25/2024 22:15	J
1,1-Dichloroethylene	0.50 U	ug/L	2.0	0.50	1	11/25/2024 13:01	11/25/2024 22:15	J
1,2-Dichlorobenzene	0.50 U	ug/L	2.0	0.50	1	11/25/2024 13:01	11/25/2024 22:15	J
1,2-Dichloroethane	0.25 U	ug/L	1.0	0.25	1	11/25/2024 13:01	11/25/2024 22:15	J
1,2-Dichloropropane	0.25 U	ug/L	1.0	0.25	1	11/25/2024 13:01	11/25/2024 22:15	J
1,3-Dichlorobenzene	0.50 U	ug/L	2.0	0.50	1	11/25/2024 13:01	11/25/2024 22:15	J
1,4-Dichlorobenzene	0.50 U	ug/L	2.0	0.50	1	11/25/2024 13:01	11/25/2024 22:15	J
2-Chloroethyl Vinyl Ether	0.50 U	ug/L	2.0	0.50	1	11/25/2024 13:01	11/25/2024 22:15	J
Benzene	0.25 U	ug/L	1.0	0.25	1	11/25/2024 13:01	11/25/2024 22:15	J
Bromodichloromethane	0.25 U	ug/L	1.0	0.25	1	11/25/2024 13:01	11/25/2024 22:15	J
Bromoform	0.25 U	ug/L	1.0	0.25	1	11/25/2024 13:01	11/25/2024 22:15	J
Bromomethane	0.50 U	ug/L	2.0	0.50	1	11/25/2024 13:01	11/25/2024 22:15	J
Carbon Tetrachloride	0.25 U	ug/L	1.0	0.25	1	11/25/2024 13:01	11/25/2024 22:15	J
Chlorobenzene	0.50 U	ug/L	2.0	0.50	1	11/25/2024 13:01	11/25/2024 22:15	J
Chloroethane	0.50 U	ug/L	2.0	0.50	1	11/25/2024 13:01	11/25/2024 22:15	J
Chloroform	0.50 U	ug/L	2.0	0.50	1	11/25/2024 13:01	11/25/2024 22:15	J
Chloromethane	0.25 U	ug/L	1.0	0.25	1	11/25/2024 13:01	11/25/2024 22:15	J
Dibromochloromethane	0.20 U	ug/L	1.0	0.20	1	11/25/2024 13:01	11/25/2024 22:15	J
Dichlorodifluoromethane	0.50 U	ug/L	2.0	0.50	1	11/25/2024 13:01	11/25/2024 22:15	J

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FINAL - REVISION

Workorder: 1503.01 (J2417354)

Analytical Results

Lab ID: J2417354008 **Date Collected:** 11/20/2024 16:30 **Matrix:** Water
Sample ID: CW-16 **Date Received:** 11/21/2024 09:50

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
Ethylbenzene	0.25 U	ug/L	1.0	0.25	1	11/25/2024 13:01	11/25/2024 22:15	J
Methyl tert-butyl Ether (MTBE)	0.25 U	ug/L	1.0	0.25	1	11/25/2024 13:01	11/25/2024 22:15	J
Methylene Chloride	1.2 U	ug/L	5.0	1.2	1	11/25/2024 13:01	11/25/2024 22:15	J
Tetrachloroethylene (PCE)	0.25 U	ug/L	1.0	0.25	1	11/25/2024 13:01	11/25/2024 22:15	J
Toluene	0.25 U	ug/L	1.0	0.25	1	11/25/2024 13:01	11/25/2024 22:15	J
Trichloroethene	0.25 U	ug/L	1.0	0.25	1	11/25/2024 13:01	11/25/2024 22:15	J
Trichlorofluoromethane	0.50 U	ug/L	2.0	0.50	1	11/25/2024 13:01	11/25/2024 22:15	J
Vinyl Chloride	0.25 U	ug/L	1.0	0.25	1	11/25/2024 13:01	11/25/2024 22:15	J
Xylene (Total)	0.75 U	ug/L	3.0	0.75	1	11/25/2024 13:01	11/25/2024 22:15	J
cis-1,2-Dichloroethylene	0.50 U	ug/L	2.0	0.50	1	11/25/2024 13:01	11/25/2024 22:15	J
cis-1,3-Dichloropropene	0.20 U	ug/L	1.0	0.20	1	11/25/2024 13:01	11/25/2024 22:15	J
trans-1,2-Dichloroethylene	0.50 U	ug/L	2.0	0.50	1	11/25/2024 13:01	11/25/2024 22:15	J
trans-1,3-Dichloropropylene	0.20 U	ug/L	1.0	0.20	1	11/25/2024 13:01	11/25/2024 22:15	J
WET CHEMISTRY (EPA 300.0)								
Chloride	**31 I**	mg/L	80	20	10	11/22/2024 17:15	11/22/2024 17:15	J
Nitrate (as N)	2.0 U	mg/L	8.0	2.0	10	11/22/2024 17:15	11/22/2024 17:15	J
Sulfate	**220**	mg/L	80	20	10	11/22/2024 17:15	11/22/2024 17:15	J
WET CHEMISTRY (EPA 350.1)								
Ammonia (N)	**4.5**	mg/L	0.20	0.087	5	12/05/2024 15:13	12/05/2024 15:13	G
WET CHEMISTRY (SM 2540 C)								
Total Dissolved Solids	**980**	mg/L	10	10	1	11/27/2024 08:24	11/27/2024 08:24	J
WET CHEMISTRY (SW-846 3010A/SW-846 6010)								
Cadmium	0.50 U	ug/L	2.0	0.50	1	12/06/2024 11:27	12/10/2024 16:22	J
Chromium	5.0 U	ug/L	20	5.0	1	12/06/2024 11:27	12/10/2024 16:22	J
Iron	**1100**	ug/L	800	200	1	12/06/2024 11:27	12/10/2024 16:22	J
Lead	3.0 U	ug/L	12	3.0	1	12/06/2024 11:27	12/10/2024 16:22	J
WET CHEMISTRY (SW-846 7470A)								
Mercury	0.011 U	ug/L	0.10	0.011	1	11/27/2024 08:55	11/27/2024 14:44	J

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FINAL - REVISION

Workorder: 1503.01 (J2417354)

Analytical Results

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
1,2-Dichloroethane-d4 (S)	ug/L	50	51	102	70 - 128	J
Toluene-d8 (S)	ug/L	50	53	106	77 - 119	J
Bromofluorobenzene (S)	ug/L	50	49	98	86 - 123	J

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Workorder: 1503.01 (J2417354)

Analytical Results

Lab ID: J2417354009 **Date Collected:** 11/20/2024 16:50 **Matrix:** Water
Sample ID: CW-4 **Date Received:** 11/21/2024 09:50

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
METALS (SW-846 3010A/SW-846 6010)								
Aluminum	0.020 U	mg/L	0.080	0.020	1	12/06/2024 11:27	12/10/2024 16:26	J
Arsenic	8.0 U	ug/L	32	8.0	1	12/06/2024 11:27	12/10/2024 16:26	J
Sodium	**120**	mg/L	3.2	0.80	1	12/06/2024 11:27	12/10/2024 16:26	J
VOLATILES (SW-846 5030B/SW-846 8260D)								
1,1,1-Trichloroethane	0.50 U	ug/L	2.0	0.50	1	11/25/2024 13:01	11/25/2024 22:39	J
1,1,2,2-Tetrachloroethane	0.20 U	ug/L	1.0	0.20	1	11/25/2024 13:01	11/25/2024 22:39	J
1,1,2-Trichloroethane	0.25 U	ug/L	1.0	0.25	1	11/25/2024 13:01	11/25/2024 22:39	J
1,1-Dichloroethane	0.25 U	ug/L	1.0	0.25	1	11/25/2024 13:01	11/25/2024 22:39	J
1,1-Dichloroethylene	0.50 U	ug/L	2.0	0.50	1	11/25/2024 13:01	11/25/2024 22:39	J
1,2-Dichlorobenzene	0.50 U	ug/L	2.0	0.50	1	11/25/2024 13:01	11/25/2024 22:39	J
1,2-Dichloroethane	0.25 U	ug/L	1.0	0.25	1	11/25/2024 13:01	11/25/2024 22:39	J
1,2-Dichloropropane	0.25 U	ug/L	1.0	0.25	1	11/25/2024 13:01	11/25/2024 22:39	J
1,3-Dichlorobenzene	0.50 U	ug/L	2.0	0.50	1	11/25/2024 13:01	11/25/2024 22:39	J
1,4-Dichlorobenzene	0.50 U	ug/L	2.0	0.50	1	11/25/2024 13:01	11/25/2024 22:39	J
2-Chloroethyl Vinyl Ether	0.50 U	ug/L	2.0	0.50	1	11/25/2024 13:01	11/25/2024 22:39	J
Benzene	0.25 U	ug/L	1.0	0.25	1	11/25/2024 13:01	11/25/2024 22:39	J
Bromodichloromethane	0.25 U	ug/L	1.0	0.25	1	11/25/2024 13:01	11/25/2024 22:39	J
Bromoform	0.25 U	ug/L	1.0	0.25	1	11/25/2024 13:01	11/25/2024 22:39	J
Bromomethane	0.50 U	ug/L	2.0	0.50	1	11/25/2024 13:01	11/25/2024 22:39	J
Carbon Tetrachloride	0.25 U	ug/L	1.0	0.25	1	11/25/2024 13:01	11/25/2024 22:39	J
Chlorobenzene	0.50 U	ug/L	2.0	0.50	1	11/25/2024 13:01	11/25/2024 22:39	J
Chloroethane	0.50 U	ug/L	2.0	0.50	1	11/25/2024 13:01	11/25/2024 22:39	J
Chloroform	0.50 U	ug/L	2.0	0.50	1	11/25/2024 13:01	11/25/2024 22:39	J
Chloromethane	0.25 U	ug/L	1.0	0.25	1	11/25/2024 13:01	11/25/2024 22:39	J
Dibromochloromethane	0.20 U	ug/L	1.0	0.20	1	11/25/2024 13:01	11/25/2024 22:39	J
Dichlorodifluoromethane	0.50 U	ug/L	2.0	0.50	1	11/25/2024 13:01	11/25/2024 22:39	J

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Workorder: 1503.01 (J2417354)

Analytical Results

Lab ID: J2417354009 **Date Collected:** 11/20/2024 16:50 **Matrix:** Water
Sample ID: CW-4 **Date Received:** 11/21/2024 09:50

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
Ethylbenzene	0.25 U	ug/L	1.0	0.25	1	11/25/2024 13:01	11/25/2024 22:39	J
Methyl tert-butyl Ether (MTBE)	0.25 U	ug/L	1.0	0.25	1	11/25/2024 13:01	11/25/2024 22:39	J
Methylene Chloride	1.2 U	ug/L	5.0	1.2	1	11/25/2024 13:01	11/25/2024 22:39	J
Tetrachloroethylene (PCE)	0.25 U	ug/L	1.0	0.25	1	11/25/2024 13:01	11/25/2024 22:39	J
Toluene	0.25 U	ug/L	1.0	0.25	1	11/25/2024 13:01	11/25/2024 22:39	J
Trichloroethene	0.25 U	ug/L	1.0	0.25	1	11/25/2024 13:01	11/25/2024 22:39	J
Trichlorofluoromethane	0.50 U	ug/L	2.0	0.50	1	11/25/2024 13:01	11/25/2024 22:39	J
Vinyl Chloride	0.25 U	ug/L	1.0	0.25	1	11/25/2024 13:01	11/25/2024 22:39	J
Xylene (Total)	0.75 U	ug/L	3.0	0.75	1	11/25/2024 13:01	11/25/2024 22:39	J
cis-1,2-Dichloroethylene	0.50 U	ug/L	2.0	0.50	1	11/25/2024 13:01	11/25/2024 22:39	J
cis-1,3-Dichloropropene	0.20 U	ug/L	1.0	0.20	1	11/25/2024 13:01	11/25/2024 22:39	J
trans-1,2-Dichloroethylene	0.50 U	ug/L	2.0	0.50	1	11/25/2024 13:01	11/25/2024 22:39	J
trans-1,3-Dichloropropylene	0.20 U	ug/L	1.0	0.20	1	11/25/2024 13:01	11/25/2024 22:39	J
WET CHEMISTRY (EPA 300.0)								
Chloride	**37 I**	mg/L	80	20	10	11/22/2024 18:49	11/22/2024 18:49	J
Nitrate (as N)	2.0 U	mg/L	8.0	2.0	10	11/22/2024 18:49	11/22/2024 18:49	J
Sulfate	**190**	mg/L	80	20	10	11/22/2024 18:49	11/22/2024 18:49	J
WET CHEMISTRY (EPA 350.1)								
Ammonia (N)	**13**	mg/L	0.80	0.35	20	12/05/2024 15:15	12/05/2024 15:15	G
WET CHEMISTRY (SM 2540 C)								
Total Dissolved Solids	**1100**	mg/L	10	10	1	11/27/2024 08:24	11/27/2024 08:24	J
WET CHEMISTRY (SW-846 3010A/SW-846 6010)								
Cadmium	0.50 U	ug/L	2.0	0.50	1	12/06/2024 11:27	12/10/2024 16:26	J
Chromium	5.0 U	ug/L	20	5.0	1	12/06/2024 11:27	12/10/2024 16:26	J
Iron	**2600**	ug/L	800	200	1	12/06/2024 11:27	12/10/2024 16:26	J
Lead	3.0 U	ug/L	12	3.0	1	12/06/2024 11:27	12/10/2024 16:26	J
WET CHEMISTRY (SW-846 7470A)								
Mercury	0.011 U	ug/L	0.10	0.011	1	11/27/2024 08:55	11/27/2024 14:47	J

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Workorder: 1503.01 (J2417354)

Analytical Results

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
1,2-Dichloroethane-d4 (S)	ug/L	50	51	101	70 - 128	J
Toluene-d8 (S)	ug/L	50	53	106	77 - 119	J
Bromofluorobenzene (S)	ug/L	50	50	99	86 - 123	J

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FINAL - REVISION

Workorder: 1503.01 (J2417354)

Analytical Results

Lab ID: J2417354010 **Date Collected:** 11/20/2024 17:05 **Matrix:** Water
Sample ID: MW-4 **Date Received:** 11/21/2024 09:50

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
METALS (SW-846 3010A/SW-846 6010)								
Aluminum	0.020 U	mg/L	0.080	0.020	1	12/06/2024 11:27	12/10/2024 16:31	J
Arsenic	**15 I**	ug/L	32	8.0	1	12/06/2024 11:27	12/10/2024 16:31	J
Sodium	**120**	mg/L	3.2	0.80	1	12/06/2024 11:27	12/10/2024 16:31	J
VOLATILES (SW-846 5030B/SW-846 8260D)								
1,1,1-Trichloroethane	0.50 U	ug/L	2.0	0.50	1	11/25/2024 13:01	11/25/2024 23:03	J
1,1,2,2-Tetrachloroethane	0.20 U	ug/L	1.0	0.20	1	11/25/2024 13:01	11/25/2024 23:03	J
1,1,2-Trichloroethane	0.25 U	ug/L	1.0	0.25	1	11/25/2024 13:01	11/25/2024 23:03	J
1,1-Dichloroethane	0.25 U	ug/L	1.0	0.25	1	11/25/2024 13:01	11/25/2024 23:03	J
1,1-Dichloroethylene	0.50 U	ug/L	2.0	0.50	1	11/25/2024 13:01	11/25/2024 23:03	J
1,2-Dichlorobenzene	0.50 U	ug/L	2.0	0.50	1	11/25/2024 13:01	11/25/2024 23:03	J
1,2-Dichloroethane	0.25 U	ug/L	1.0	0.25	1	11/25/2024 13:01	11/25/2024 23:03	J
1,2-Dichloropropane	0.25 U	ug/L	1.0	0.25	1	11/25/2024 13:01	11/25/2024 23:03	J
1,3-Dichlorobenzene	0.50 U	ug/L	2.0	0.50	1	11/25/2024 13:01	11/25/2024 23:03	J
1,4-Dichlorobenzene	0.50 U	ug/L	2.0	0.50	1	11/25/2024 13:01	11/25/2024 23:03	J
2-Chloroethyl Vinyl Ether	0.50 U	ug/L	2.0	0.50	1	11/25/2024 13:01	11/25/2024 23:03	J
Benzene	0.25 U	ug/L	1.0	0.25	1	11/25/2024 13:01	11/25/2024 23:03	J
Bromodichloromethane	0.25 U	ug/L	1.0	0.25	1	11/25/2024 13:01	11/25/2024 23:03	J
Bromoform	0.25 U	ug/L	1.0	0.25	1	11/25/2024 13:01	11/25/2024 23:03	J
Bromomethane	0.50 U	ug/L	2.0	0.50	1	11/25/2024 13:01	11/25/2024 23:03	J
Carbon Tetrachloride	0.25 U	ug/L	1.0	0.25	1	11/25/2024 13:01	11/25/2024 23:03	J
Chlorobenzene	0.50 U	ug/L	2.0	0.50	1	11/25/2024 13:01	11/25/2024 23:03	J
Chloroethane	0.50 U	ug/L	2.0	0.50	1	11/25/2024 13:01	11/25/2024 23:03	J
Chloroform	0.50 U	ug/L	2.0	0.50	1	11/25/2024 13:01	11/25/2024 23:03	J
Chloromethane	0.25 U	ug/L	1.0	0.25	1	11/25/2024 13:01	11/25/2024 23:03	J
Dibromochloromethane	0.20 U	ug/L	1.0	0.20	1	11/25/2024 13:01	11/25/2024 23:03	J
Dichlorodifluoromethane	0.50 U	ug/L	2.0	0.50	1	11/25/2024 13:01	11/25/2024 23:03	J

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FINAL - REVISION

Workorder: 1503.01 (J2417354)

Analytical Results

Lab ID: J2417354010 **Date Collected:** 11/20/2024 17:05 **Matrix:** Water
Sample ID: MW-4 **Date Received:** 11/21/2024 09:50

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
Ethylbenzene	0.25 U	ug/L	1.0	0.25	1	11/25/2024 13:01	11/25/2024 23:03	J
Methyl tert-butyl Ether (MTBE)	0.25 U	ug/L	1.0	0.25	1	11/25/2024 13:01	11/25/2024 23:03	J
Methylene Chloride	1.2 U	ug/L	5.0	1.2	1	11/25/2024 13:01	11/25/2024 23:03	J
Tetrachloroethylene (PCE)	0.25 U	ug/L	1.0	0.25	1	11/25/2024 13:01	11/25/2024 23:03	J
Toluene	0.25 U	ug/L	1.0	0.25	1	11/25/2024 13:01	11/25/2024 23:03	J
Trichloroethene	0.25 U	ug/L	1.0	0.25	1	11/25/2024 13:01	11/25/2024 23:03	J
Trichlorofluoromethane	0.50 U	ug/L	2.0	0.50	1	11/25/2024 13:01	11/25/2024 23:03	J
Vinyl Chloride	0.25 U	ug/L	1.0	0.25	1	11/25/2024 13:01	11/25/2024 23:03	J
Xylene (Total)	0.75 U	ug/L	3.0	0.75	1	11/25/2024 13:01	11/25/2024 23:03	J
cis-1,2-Dichloroethylene	0.50 U	ug/L	2.0	0.50	1	11/25/2024 13:01	11/25/2024 23:03	J
cis-1,3-Dichloropropene	0.20 U	ug/L	1.0	0.20	1	11/25/2024 13:01	11/25/2024 23:03	J
trans-1,2-Dichloroethylene	0.50 U	ug/L	2.0	0.50	1	11/25/2024 13:01	11/25/2024 23:03	J
trans-1,3-Dichloropropylene	0.20 U	ug/L	1.0	0.20	1	11/25/2024 13:01	11/25/2024 23:03	J
WET CHEMISTRY (EPA 300.0)								
Chloride	200 U	mg/L	800	200	100	11/22/2024 19:13	11/22/2024 19:13	J
Nitrate (as N)	20 U	mg/L	80	20	100	11/22/2024 19:13	11/22/2024 19:13	J
Sulfate	200 U	mg/L	800	200	100	11/22/2024 19:13	11/22/2024 19:13	J
WET CHEMISTRY (EPA 350.1)								
Ammonia (N)	**17**	mg/L	0.80	0.35	20	12/05/2024 15:16	12/05/2024 15:16	G
WET CHEMISTRY (SM 2540 C)								
Total Dissolved Solids	**1200**	mg/L	10	10	1	11/27/2024 08:24	11/27/2024 08:24	J
WET CHEMISTRY (SW-846 3010A/SW-846 6010)								
Cadmium	0.50 U	ug/L	2.0	0.50	1	12/06/2024 11:27	12/10/2024 16:31	J
Chromium	5.0 U	ug/L	20	5.0	1	12/06/2024 11:27	12/10/2024 16:31	J
Iron	**2900**	ug/L	800	200	1	12/06/2024 11:27	12/10/2024 16:31	J
Lead	**3.5 I**	ug/L	12	3.0	1	12/06/2024 11:27	12/10/2024 16:31	J
WET CHEMISTRY (SW-846 7470A)								
Mercury	0.011 U	ug/L	0.10	0.011	1	11/27/2024 08:55	11/27/2024 14:50	J

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FINAL - REVISION

Workorder: 1503.01 (J2417354)

Analytical Results

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
1,2-Dichloroethane-d4 (S)	ug/L	50	51	102	70 - 128	J
Toluene-d8 (S)	ug/L	50	53	106	77 - 119	J
Bromofluorobenzene (S)	ug/L	50	50	101	86 - 123	J

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Workorder: 1503.01 (J2417354)

Analytical Results

Lab ID: J2417354011 **Date Collected:** 11/20/2024 13:00 **Matrix:** Water
Sample ID: MW-14 **Date Received:** 11/21/2024 09:50

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
METALS (SW-846 3010A/SW-846 6010)								
Aluminum	**6.6**	mg/L	0.080	0.020	1	12/06/2024 11:27	12/10/2024 16:35	J
Arsenic	0.0080 U	mg/L	0.032	0.0080	1	12/06/2024 11:27	12/10/2024 16:35	J
Barium	0.0030 U	mg/L	0.012	0.0030	1	12/06/2024 11:27	12/10/2024 16:35	J
Beryllium	0.0020 U	mg/L	0.0080	0.0020	1	12/06/2024 11:27	12/10/2024 16:35	J
Cadmium	0.00050 U	mg/L	0.0020	0.00050	1	12/06/2024 11:27	12/10/2024 16:35	J
Chromium	**0.0053 I**	mg/L	0.020	0.0050	1	12/06/2024 11:27	12/10/2024 16:35	J
Cobalt	**0.0015 I**	mg/L	0.0040	0.0010	1	12/06/2024 11:27	12/10/2024 16:35	J
Copper	0.010 U	mg/L	0.040	0.010	1	12/06/2024 11:27	12/10/2024 16:35	J
Iron	**0.22 I**	mg/L	0.80	0.20	1	12/06/2024 11:27	12/10/2024 16:35	J
Lead	**0.0045 I**	mg/L	0.012	0.0030	1	12/06/2024 11:27	12/10/2024 16:35	J
Nickel	0.010 U	mg/L	0.040	0.010	1	12/06/2024 11:27	12/10/2024 16:35	J
Selenium	0.040 U	mg/L	0.16	0.040	1	12/06/2024 11:27	12/10/2024 16:35	J
Silver	0.0080 U	mg/L	0.032	0.0080	1	12/06/2024 11:27	12/10/2024 16:35	J
Sodium	**3.8**	mg/L	3.2	0.80	1	12/06/2024 11:27	12/10/2024 16:35	J
Tin	0.040 U	mg/L	0.16	0.040	1	12/06/2024 11:27	12/10/2024 16:35	J
Vanadium	**0.0055 I**	mg/L	0.0080	0.0020	1	12/06/2024 11:27	12/10/2024 16:35	J
Zinc	0.050 U	mg/L	0.20	0.050	1	12/06/2024 11:27	12/10/2024 16:35	J
METALS (SW-846 3010A/SW-846 6020)								
Antimony	1.0 U	ug/L	4.0	1.0	1	12/05/2024 04:00	12/06/2024 17:30	J
Thallium	0.25 U	ug/L	1.0	0.25	1	12/05/2024 04:00	12/06/2024 17:30	J
SEMIVOLATILES (8151/EPA 8151)								
2,4,5-T	2.0 U	ug/L	8.0	2.0	1	11/24/2024 11:00	11/28/2024 02:25	J
2,4-D	2.0 U	ug/L	8.0	2.0	1	11/24/2024 11:00	11/28/2024 02:25	J
2,4-DB	2.0 U	ug/L	8.0	2.0	1	11/24/2024 11:00	11/28/2024 02:25	J
Dalapon	8.0 U	ug/L	32	8.0	1	11/24/2024 11:00	11/28/2024 02:25	J
Dicamba	1.0 U	ug/L	4.0	1.0	1	11/24/2024 11:00	11/28/2024 02:25	J

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FINAL - REVISION

Workorder: 1503.01 (J2417354)

Analytical Results

Lab ID: J2417354011 **Date Collected:** 11/20/2024 13:00 **Matrix:** Water
Sample ID: MW-14 **Date Received:** 11/21/2024 09:50

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
Dichloroprop	2.0 U	ug/L	8.0	2.0	1	11/24/2024 11:00	11/28/2024 02:25	J
Dinoseb	0.70 U	ug/L	2.8	0.70	1	11/24/2024 11:00	11/28/2024 02:25	J
Pentachlorophenol	0.30 U	ug/L	1.0	0.30	1	11/24/2024 11:00	11/28/2024 02:25	J
Silvex (2,4,5-TP)	1.0 U	ug/L	4.0	1.0	1	11/24/2024 11:00	11/28/2024 02:25	J
SEMIVOLATILES (SW-846 3510C/EPA 8081)								
4,4`-DDD	0.0016 U	ug/L	0.020	0.0016	1	11/24/2024 11:00	11/25/2024 21:39	J
4,4`-DDE	0.0037 U	ug/L	0.020	0.0037	1	11/24/2024 11:00	11/25/2024 21:39	J
4,4`-DDT	0.0021 U	ug/L	0.020	0.0021	1	11/24/2024 11:00	11/25/2024 21:39	J
Aldrin	0.0019 U	ug/L	0.020	0.0019	1	11/24/2024 11:00	11/25/2024 21:39	J
Chlordane (technical)	0.053 U	ug/L	0.20	0.053	1	11/24/2024 11:00	11/25/2024 21:39	J
Dieldrin	0.0011 U	ug/L	0.020	0.0011	1	11/24/2024 11:00	11/25/2024 21:39	J
Endosulfan I	0.0031 U	ug/L	0.020	0.0031	1	11/24/2024 11:00	11/25/2024 21:39	J
Endosulfan II	0.0026 U	ug/L	0.020	0.0026	1	11/24/2024 11:00	11/25/2024 21:39	J
Endosulfan Sulfate	0.0032 U	ug/L	0.020	0.0032	1	11/24/2024 11:00	11/25/2024 21:39	J
Endrin	0.0017 U	ug/L	0.020	0.0017	1	11/24/2024 11:00	11/25/2024 21:39	J
Endrin Aldehyde	0.0025 U	ug/L	0.020	0.0025	1	11/24/2024 11:00	11/25/2024 21:39	J
Heptachlor	0.0035 U	ug/L	0.020	0.0035	1	11/24/2024 11:00	11/25/2024 21:39	J
Heptachlor Epoxide	0.0017 U	ug/L	0.020	0.0017	1	11/24/2024 11:00	11/25/2024 21:39	J
Methoxychlor	0.0058 U	ug/L	0.020	0.0058	1	11/24/2024 11:00	11/25/2024 21:39	J
Toxaphene	0.12 U	ug/L	0.20	0.12	1	11/24/2024 11:00	11/25/2024 21:39	J
alpha-BHC	0.0030 U	ug/L	0.020	0.0030	1	11/24/2024 11:00	11/25/2024 21:39	J
beta-BHC	0.0019 U	ug/L	0.020	0.0019	1	11/24/2024 11:00	11/25/2024 21:39	J
delta-BHC	0.00086 U	ug/L	0.020	0.00086	1	11/24/2024 11:00	11/25/2024 21:39	J
gamma-BHC (Lindane)	0.0018 U	ug/L	0.020	0.0018	1	11/24/2024 11:00	11/25/2024 21:39	J
SEMIVOLATILES (SW-846 3510C/EPA 8141)								
Atrazine	0.071 U	ug/L	0.20	0.071	1	11/24/2024 11:00	12/04/2024 05:15	J
Azinphos-methyl	0.057 U	ug/L	0.20	0.057	1	11/24/2024 11:00	12/04/2024 05:15	J

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FINAL - REVISION

Workorder: 1503.01 (J2417354)

Analytical Results

Lab ID: J2417354011 **Date Collected:** 11/20/2024 13:00 **Matrix:** Water
Sample ID: MW-14 **Date Received:** 11/21/2024 09:50

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
Chlorpyrifos	0.041 U	ug/L	0.20	0.041	1	11/24/2024 11:00	12/04/2024 05:15	J
Chlorpyrifos-methyl	0.060 U	ug/L	0.20	0.060	1	11/24/2024 11:00	12/04/2024 05:15	J
Demeton	0.060 U	ug/L	0.20	0.060	1	11/24/2024 11:00	12/04/2024 05:15	J
Diazinon	0.055 U	ug/L	0.20	0.055	1	11/24/2024 11:00	12/04/2024 05:15	J
Dimethoate	0.054 U	ug/L	0.20	0.054	1	11/24/2024 11:00	12/04/2024 05:15	J
Disulfoton	0.041 U	ug/L	0.20	0.041	1	11/24/2024 11:00	12/04/2024 05:15	J
Ethion	0.069 U	ug/L	0.20	0.069	1	11/24/2024 11:00	12/04/2024 05:15	J
Ethoprop	0.047 U	ug/L	0.20	0.047	1	11/24/2024 11:00	12/04/2024 05:15	J
Famphur	0.11 U	ug/L	0.20	0.11	1	11/24/2024 11:00	12/04/2024 05:15	J
Fensulfothion	0.047 U	ug/L	0.20	0.047	1	11/24/2024 11:00	12/04/2024 05:15	J
Fonophos	0.050 U	ug/L	0.20	0.050	1	11/24/2024 11:00	12/04/2024 05:15	J
Malathion	0.073 U	ug/L	0.20	0.073	1	11/24/2024 11:00	12/04/2024 05:15	J
Merphos	0.057 U	ug/L	0.20	0.057	1	11/24/2024 11:00	12/04/2024 05:15	J
Methyl Parathion	0.054 U	ug/L	0.20	0.054	1	11/24/2024 11:00	12/04/2024 05:15	J
Mevinphos	0.055 U	ug/L	0.20	0.055	1	11/24/2024 11:00	12/04/2024 05:15	J
Parathion (Ethyl)	0.064 U	ug/L	0.20	0.064	1	11/24/2024 11:00	12/04/2024 05:15	J
Phorate	0.044 U	ug/L	0.20	0.044	1	11/24/2024 11:00	12/04/2024 05:15	J
Phosmet	0.076 U	ug/L	0.20	0.076	1	11/24/2024 11:00	12/04/2024 05:15	J
Ronnel	0.048 U	ug/L	0.20	0.048	1	11/24/2024 11:00	12/04/2024 05:15	J
Simazine	0.072 U	ug/L	0.20	0.072	1	11/24/2024 11:00	12/04/2024 05:15	J
SEMIVOLATILES (SW-846 3510C/SW-846 8082A)								
Aroclor 1016 (PCB-1016)	0.12 U	ug/L	0.50	0.12	1	11/24/2024 11:00	11/25/2024 21:39	J
Aroclor 1221 (PCB-1221)	0.12 U	ug/L	0.50	0.12	1	11/24/2024 11:00	11/25/2024 21:39	J
Aroclor 1232 (PCB-1232)	0.12 U	ug/L	0.50	0.12	1	11/24/2024 11:00	11/25/2024 21:39	J
Aroclor 1242 (PCB-1242)	0.12 U	ug/L	0.50	0.12	1	11/24/2024 11:00	11/25/2024 21:39	J
Aroclor 1248 (PCB-1248)	0.12 U	ug/L	0.50	0.12	1	11/24/2024 11:00	11/25/2024 21:39	J
Aroclor 1254 (PCB-1254)	0.12 U	ug/L	0.50	0.12	1	11/24/2024 11:00	11/25/2024 21:39	J

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FINAL - REVISION

Workorder: 1503.01 (J2417354)

Analytical Results

Lab ID: J2417354011 **Date Collected:** 11/20/2024 13:00 **Matrix:** Water
Sample ID: MW-14 **Date Received:** 11/21/2024 09:50

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
Aroclor 1260 (PCB-1260)	0.12 U	ug/L	0.50	0.12	1	11/24/2024 11:00	11/25/2024 21:39	J
SEMIVOLATILES (SW-846 3510C/SW-846 8270C)								
1,2,4,5-Tetrachlorobenzene	1.3 U	ug/L	5.0	1.3	1	11/23/2024 11:00	12/03/2024 00:42	J
1,2,4-Trichlorobenzene	0.69 U	ug/L	5.0	0.69	1	11/23/2024 11:00	12/03/2024 00:42	J
1,2-Dichlorobenzene	1.4 U	ug/L	5.0	1.4	1	11/23/2024 11:00	12/03/2024 00:42	J
1,2-Diphenylhydrazine	0.96 U	ug/L	5.0	0.96	1	11/23/2024 11:00	12/03/2024 00:42	J
1,3,5-Trinitrobenzene	2.5 U	ug/L	5.0	2.5	1	11/23/2024 11:00	12/03/2024 00:42	J
1,3-Dichlorobenzene	1.0 U	ug/L	5.0	1.0	1	11/23/2024 11:00	12/03/2024 00:42	J
1,3-Dinitrobenzene	2.1 U	ug/L	5.0	2.1	1	11/23/2024 11:00	12/03/2024 00:42	J
1,4-Dichlorobenzene	2.0 U	ug/L	5.0	2.0	1	11/23/2024 11:00	12/03/2024 00:42	J
1,4-Naphthoquinone	4.8 U	ug/L	5.0	4.8	1	11/23/2024 11:00	12/03/2024 00:42	J
1,4-Phenylenediamine	5.0 U	ug/L	80	5.0	1	11/23/2024 11:00	12/03/2024 00:42	J
1-Methylnaphthalene	**0.076 I**	ug/L	0.40	0.050	1	11/23/2024 11:00	12/03/2024 00:42	J
1-Naphthylamine	0.95 U	ug/L	5.0	0.95	1	11/23/2024 11:00	12/03/2024 00:42	J
2,3,4,6-Tetrachlorophenol	1.3 U	ug/L	5.0	1.3	1	11/23/2024 11:00	12/03/2024 00:42	J
2,4,5-Trichlorophenol	1.3 U	ug/L	5.0	1.3	1	11/23/2024 11:00	12/03/2024 00:42	J
2,4,6-Trichlorophenol	1.4 U	ug/L	5.0	1.4	1	11/23/2024 11:00	12/03/2024 00:42	J
2,4-Dichlorophenol	0.90 U	ug/L	5.0	0.90	1	11/23/2024 11:00	12/03/2024 00:42	J
2,4-Dimethylphenol	2.6 U	ug/L	5.0	2.6	1	11/23/2024 11:00	12/03/2024 00:42	J
2,4-Dinitrophenol	1.1 U	ug/L	10	1.1	1	11/23/2024 11:00	12/03/2024 00:42	J
2,4-Dinitrotoluene (2,4-DNT)	1.8 U	ug/L	5.0	1.8	1	11/23/2024 11:00	12/03/2024 00:42	J
2,6-Dichlorophenol	1.3 U	ug/L	5.0	1.3	1	11/23/2024 11:00	12/03/2024 00:42	J
2,6-Dinitrotoluene (2,6-DNT)	2.0 U	ug/L	5.0	2.0	1	11/23/2024 11:00	12/03/2024 00:42	J
2-Acetylaminofluorene	3.5 U	ug/L	5.0	3.5	1	11/23/2024 11:00	12/03/2024 00:42	J
2-Chloronaphthalene	1.7 U	ug/L	5.0	1.7	1	11/23/2024 11:00	12/03/2024 00:42	J
2-Chlorophenol	1.5 U	ug/L	5.0	1.5	1	11/23/2024 11:00	12/03/2024 00:42	J
2-Methyl-4,6-dinitrophenol	1.2 U	ug/L	5.0	1.2	1	11/23/2024 11:00	12/03/2024 00:42	J

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FINAL - REVISION

Workorder: 1503.01 (J2417354)

Analytical Results

Lab ID: J2417354011 **Date Collected:** 11/20/2024 13:00 **Matrix:** Water
Sample ID: MW-14 **Date Received:** 11/21/2024 09:50

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
2-Methylnaphthalene	**0.084 I**	ug/L	0.20	0.049	1	11/23/2024 11:00	12/03/2024 00:42	J
2-Methylphenol (o-Cresol)	1.5 U	ug/L	5.0	1.5	1	11/23/2024 11:00	12/03/2024 00:42	J
2-Naphthylamine	0.89 U	ug/L	5.0	0.89	1	11/23/2024 11:00	12/03/2024 00:42	J
2-Nitroaniline	1.5 U	ug/L	5.0	1.5	1	11/23/2024 11:00	12/03/2024 00:42	J
2-Nitrophenol	0.63 U	ug/L	5.0	0.63	1	11/23/2024 11:00	12/03/2024 00:42	J
2-Picoline (2-Methylpyridine)	1.2 U	ug/L	5.0	1.2	1	11/23/2024 11:00	12/03/2024 00:42	J
3+4-Methylphenol(mp-Cresol)	1.0 U	ug/L	5.0	1.0	1	11/23/2024 11:00	12/03/2024 00:42	J
3,3'-Dimethylbenzidine	2.4 U	ug/L	5.0	2.4	1	11/23/2024 11:00	12/03/2024 00:42	J
3,3`-Dichlorobenzidine	1.3 U	ug/L	5.0	1.3	1	11/23/2024 11:00	12/03/2024 00:42	J
3-Methylcholanthrene	1.9 U	ug/L	5.0	1.9	1	11/23/2024 11:00	12/03/2024 00:42	J
3-Nitroaniline	1.1 U	ug/L	5.0	1.1	1	11/23/2024 11:00	12/03/2024 00:42	J
4-Aminobiphenyl	0.61 U	ug/L	5.0	0.61	1	11/23/2024 11:00	12/03/2024 00:42	J
4-Bromophenyl Phenyl Ether	1.1 U	ug/L	5.0	1.1	1	11/23/2024 11:00	12/03/2024 00:42	J
4-Chloro-3-methylphenol	0.63 U	ug/L	5.0	0.63	1	11/23/2024 11:00	12/03/2024 00:42	J
4-Chloroaniline	0.90 U	ug/L	5.0	0.90	1	11/23/2024 11:00	12/03/2024 00:42	J
4-Chlorophenyl Phenyl Ether	1.6 U	ug/L	5.0	1.6	1	11/23/2024 11:00	12/03/2024 00:42	J
4-Dimethyl aminoazobenzene	0.73 U	ug/L	5.0	0.73	1	11/23/2024 11:00	12/03/2024 00:42	J
4-Nitroaniline	1.3 U	ug/L	5.0	1.3	1	11/23/2024 11:00	12/03/2024 00:42	J
4-Nitrophenol	2.9 U	ug/L	5.0	2.9	1	11/23/2024 11:00	12/03/2024 00:42	J
5-Nitro-o-toluidine	2.9 U	ug/L	5.0	2.9	1	11/23/2024 11:00	12/03/2024 00:42	J
7,12-Dimethylbenz[a]anthracene	1.1 U	ug/L	5.0	1.1	1	11/23/2024 11:00	12/03/2024 00:42	J
Acenaphthene	**0.082 I**	ug/L	0.20	0.040	1	11/23/2024 11:00	12/03/2024 00:42	J
Acenaphthylene	0.042 U	ug/L	0.20	0.042	1	11/23/2024 11:00	12/03/2024 00:42	J
Acetophenone	1.6 U	ug/L	5.0	1.6	1	11/23/2024 11:00	12/03/2024 00:42	J
Aniline	0.90 U	ug/L	5.0	0.90	1	11/23/2024 11:00	12/03/2024 00:42	J
Anthracene	0.035 U	ug/L	0.20	0.035	1	11/23/2024 11:00	12/03/2024 00:42	J
Benzidine	1.2 U	ug/L	5.0	1.2	1	11/23/2024 11:00	12/03/2024 00:42	J

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FINAL - REVISION

Workorder: 1503.01 (J2417354)

Analytical Results

Lab ID: J2417354011 **Date Collected:** 11/20/2024 13:00 **Matrix:** Water
Sample ID: MW-14 **Date Received:** 11/21/2024 09:50

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
Benzo[a]anthracene	0.012 U	ug/L	0.20	0.012	1	11/23/2024 11:00	12/03/2024 00:42	J
Benzo[a]pyrene	0.037 U	ug/L	0.20	0.037	1	11/23/2024 11:00	12/03/2024 00:42	J
Benzo[b]fluoranthene	0.012 U	ug/L	0.10	0.012	1	11/23/2024 11:00	12/03/2024 00:42	J
Benzo[g,h,i]perylene	0.048 U	ug/L	0.20	0.048	1	11/23/2024 11:00	12/03/2024 00:42	J
Benzo[k]fluoranthene	0.048 U	ug/L	0.20	0.048	1	11/23/2024 11:00	12/03/2024 00:42	J
Benzoic Acid	0.78 U	ug/L	10	0.78	1	11/23/2024 11:00	12/03/2024 00:42	J
Benzyl Alcohol	2.4 U	ug/L	5.0	2.4	1	11/23/2024 11:00	12/03/2024 00:42	J
Butyl benzyl phthalate	1.1 U	ug/L	5.0	1.1	1	11/23/2024 11:00	12/03/2024 00:42	J
Chlorobenzilate	2.0 U	ug/L	5.0	2.0	1	11/23/2024 11:00	12/03/2024 00:42	J
Chrysene	0.033 U	ug/L	0.20	0.033	1	11/23/2024 11:00	12/03/2024 00:42	J
Di-n-Butyl Phthalate	**11**	ug/L	5.0	0.88	1	11/23/2024 11:00	12/03/2024 00:42	J
Di-n-octyl Phthalate	1.2 U	ug/L	5.0	1.2	1	11/23/2024 11:00	12/03/2024 00:42	J
Diallate	1.1 U	ug/L	5.0	1.1	1	11/23/2024 11:00	12/03/2024 00:42	J
Dibenzo[a,h]anthracene	0.024 U	ug/L	0.20	0.024	1	11/23/2024 11:00	12/03/2024 00:42	J
Dibenzofuran	0.069 U	ug/L	5.0	0.069	1	11/23/2024 11:00	12/03/2024 00:42	J
Diethyl phthalate	2.1 U	ug/L	5.0	2.1	1	11/23/2024 11:00	12/03/2024 00:42	J
Dimethoate	1.2 U	ug/L	5.0	1.2	1	11/23/2024 11:00	12/03/2024 00:42	J
Dimethyl phthalate	1.8 U	ug/L	10	1.8	1	11/23/2024 11:00	12/03/2024 00:42	J
Dinoseb	2.3 U	ug/L	5.0	2.3	1	11/23/2024 11:00	12/03/2024 00:42	J
Diphenylamine	2.1 U	ug/L	5.0	2.1	1	11/23/2024 11:00	12/03/2024 00:42	J
Disulfoton	2.2 U	ug/L	5.0	2.2	1	11/23/2024 11:00	12/03/2024 00:42	J
Ethyl methanesulfonate	0.91 U	ug/L	5.0	0.91	1	11/23/2024 11:00	12/03/2024 00:42	J
Famphur	2.0 U	ug/L	5.0	2.0	1	11/23/2024 11:00	12/03/2024 00:42	J
Fluoranthene	**0.052 I**	ug/L	0.20	0.037	1	11/23/2024 11:00	12/03/2024 00:42	J
Fluorene	**0.059 I**	ug/L	0.20	0.038	1	11/23/2024 11:00	12/03/2024 00:42	J
Hexachlorobenzene	0.99 U	ug/L	5.0	0.99	1	11/23/2024 11:00	12/03/2024 00:42	J
Hexachlorobutadiene	1.3 U	ug/L	5.0	1.3	1	11/23/2024 11:00	12/03/2024 00:42	J

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FINAL - REVISION

Workorder: 1503.01 (J2417354)

Analytical Results

Lab ID: J2417354011 **Date Collected:** 11/20/2024 13:00 **Matrix:** Water
Sample ID: MW-14 **Date Received:** 11/21/2024 09:50

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
Hexachlorocyclopentadiene	1.0 U	ug/L	5.0	1.0	1	11/23/2024 11:00	12/03/2024 00:42	J
Hexachloroethane	1.2 U	ug/L	5.0	1.2	1	11/23/2024 11:00	12/03/2024 00:42	J
Hexachloropropene	2.7 U	ug/L	5.0	2.7	1	11/23/2024 11:00	12/03/2024 00:42	J
Indeno(1,2,3-cd)pyrene	0.011 U	ug/L	0.20	0.011	1	11/23/2024 11:00	12/03/2024 00:42	J
Isodrin	3.1 U	ug/L	5.0	3.1	1	11/23/2024 11:00	12/03/2024 00:42	J
Isophorone	1.1 U	ug/L	5.0	1.1	1	11/23/2024 11:00	12/03/2024 00:42	J
Isosafrole	3.2 U	ug/L	5.0	3.2	1	11/23/2024 11:00	12/03/2024 00:42	J
Kepone	5.2 U	ug/L	80	5.2	1	11/23/2024 11:00	12/03/2024 00:42	J
Methapyrilene	1.8 U	ug/L	5.0	1.8	1	11/23/2024 11:00	12/03/2024 00:42	J
Methyl Methanesulfonate	0.67 U	ug/L	5.0	0.67	1	11/23/2024 11:00	12/03/2024 00:42	J
Methyl Parathion	1.3 U	ug/L	5.0	1.3	1	11/23/2024 11:00	12/03/2024 00:42	J
N-Nitrosodi-n-butylamine	1.5 U	ug/L	5.0	1.5	1	11/23/2024 11:00	12/03/2024 00:42	J
N-Nitrosodi-n-propylamine	2.2 U	ug/L	5.0	2.2	1	11/23/2024 11:00	12/03/2024 00:42	J
N-Nitrosodiethylamine	2.1 U	ug/L	5.0	2.1	1	11/23/2024 11:00	12/03/2024 00:42	J
N-Nitrosodimethylamine	0.93 U	ug/L	5.0	0.93	1	11/23/2024 11:00	12/03/2024 00:42	J
N-Nitrosodiphenylamine	2.1 U	ug/L	5.0	2.1	1	11/23/2024 11:00	12/03/2024 00:42	J
N-Nitrosomethylethylamine	2.7 U	ug/L	5.0	2.7	1	11/23/2024 11:00	12/03/2024 00:42	J
N-Nitrosopiperidine	1.3 U	ug/L	5.0	1.3	1	11/23/2024 11:00	12/03/2024 00:42	J
N-Nitrosopyrrolidine	2.1 U	ug/L	5.0	2.1	1	11/23/2024 11:00	12/03/2024 00:42	J
Naphthalene	**0.15 I**	ug/L	0.20	0.048	1	11/23/2024 11:00	12/03/2024 00:42	J
Nitrobenzene	1.1 U	ug/L	5.0	1.1	1	11/23/2024 11:00	12/03/2024 00:42	J
Nitroquinoline-1-oxide	2.0 U	ug/L	5.0	2.0	1	11/23/2024 11:00	12/03/2024 00:42	J
Pentachlorobenzene	1.3 U	ug/L	5.0	1.3	1	11/23/2024 11:00	12/03/2024 00:42	J
Pentachloronitrobenzene	1.7 U	ug/L	5.0	1.7	1	11/23/2024 11:00	12/03/2024 00:42	J
Pentachlorophenol	0.95 U	ug/L	5.0	0.95	1	11/23/2024 11:00	12/03/2024 00:42	J
Phenacetin	3.2 U	ug/L	5.0	3.2	1	11/23/2024 11:00	12/03/2024 00:42	J
Phenanthrene	**0.13 I**	ug/L	0.20	0.040	1	11/23/2024 11:00	12/03/2024 00:42	J

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FINAL - REVISION

Workorder: 1503.01 (J2417354)

Analytical Results

Lab ID: J2417354011 **Date Collected:** 11/20/2024 13:00 **Matrix:** Water
Sample ID: MW-14 **Date Received:** 11/21/2024 09:50

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
Phenol	0.54 U	ug/L	5.0	0.54	1	11/23/2024 11:00	12/03/2024 00:42	J
Phorate	1.2 U	ug/L	5.0	1.2	1	11/23/2024 11:00	12/03/2024 00:42	J
Pronamide (Kerb)	3.6 U	ug/L	5.0	3.6	1	11/23/2024 11:00	12/03/2024 00:42	J
Pyrene	**0.037 I**	ug/L	0.20	0.036	1	11/23/2024 11:00	12/03/2024 00:42	J
Safrole	3.5 U	ug/L	5.0	3.5	1	11/23/2024 11:00	12/03/2024 00:42	J
Thionazin (Zinophos)	1.2 U	ug/L	5.0	1.2	1	11/23/2024 11:00	12/03/2024 00:42	J
a,a-Dimethylphenethylamine	1.9 U	ug/L	5.0	1.9	1	11/23/2024 11:00	12/03/2024 00:42	J
bis(2-Chloroethoxy)methane	1.2 U	ug/L	5.0	1.2	1	11/23/2024 11:00	12/03/2024 00:42	J
bis(2-Chloroethyl)Ether	1.5 U	ug/L	5.0	1.5	1	11/23/2024 11:00	12/03/2024 00:42	J
bis(2-Chloroisopropyl) Ether	1.4 U	ug/L	5.0	1.4	1	11/23/2024 11:00	12/03/2024 00:42	J
bis(2-Ethylhexyl) phthalate	2.0 U	ug/L	5.0	2.0	1	11/23/2024 11:00	12/03/2024 00:42	J
o,o,o-Triethylphosphorothioate	2.9 U	ug/L	5.0	2.9	1	11/23/2024 11:00	12/03/2024 00:42	J
o-Toluidine	2.4 U	ug/L	5.0	2.4	1	11/23/2024 11:00	12/03/2024 00:42	J
VOLATILES (SW-846 5030B/SW-846 8260D (SIM))								
1,2-Dibromo-3-Chloropropane	0.050 U	ug/L	0.20	0.050	1	11/26/2024 01:51	11/26/2024 07:49	J
Ethylene Dibromide (EDB)	0.019 U	ug/L	0.10	0.019	1	11/26/2024 01:51	11/26/2024 07:49	J
VOLATILES (SW-846 5030B/SW-846 8260D)								
1,1,1,2-Tetrachloroethane	0.25 U	ug/L	1.0	0.25	1	11/26/2024 01:51	11/26/2024 07:49	J
1,1,1-Trichloroethane	0.50 U	ug/L	2.0	0.50	1	11/26/2024 01:51	11/26/2024 07:49	J
1,1,2,2-Tetrachloroethane	0.20 U	ug/L	1.0	0.20	1	11/26/2024 01:51	11/26/2024 07:49	J
1,1,2-Trichloroethane	0.25 U	ug/L	1.0	0.25	1	11/26/2024 01:51	11/26/2024 07:49	J
1,1-Dichloroethane	0.25 U	ug/L	1.0	0.25	1	11/26/2024 01:51	11/26/2024 07:49	J
1,1-Dichloroethylene	0.50 U	ug/L	2.0	0.50	1	11/26/2024 01:51	11/26/2024 07:49	J
1,1-Dichloropropene	0.50 U	ug/L	2.0	0.50	1	11/26/2024 01:51	11/26/2024 07:49	J
1,2,3-Trichloropropane	0.25 U	ug/L	1.0	0.25	1	11/26/2024 01:51	11/26/2024 07:49	J
1,2-Dibromo-3-Chloropropane	1.2 U	ug/L	5.0	1.2	1	11/26/2024 01:51	11/26/2024 07:49	J
1,2-Dichlorobenzene	0.50 U	ug/L	2.0	0.50	1	11/26/2024 01:51	11/26/2024 07:49	J

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FINAL - REVISION

Workorder: 1503.01 (J2417354)

Analytical Results

Lab ID: J2417354011 **Date Collected:** 11/20/2024 13:00 **Matrix:** Water
Sample ID: MW-14 **Date Received:** 11/21/2024 09:50

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
1,2-Dichloroethane	0.25 U	ug/L	1.0	0.25	1	11/26/2024 01:51	11/26/2024 07:49	J
1,2-Dichloropropane	0.25 U	ug/L	1.0	0.25	1	11/26/2024 01:51	11/26/2024 07:49	J
1,3-Dichlorobenzene	0.50 U	ug/L	2.0	0.50	1	11/26/2024 01:51	11/26/2024 07:49	J
1,3-Dichloropropane	0.20 U	ug/L	1.0	0.20	1	11/26/2024 01:51	11/26/2024 07:49	J
1,4-Dichlorobenzene	0.50 U	ug/L	2.0	0.50	1	11/26/2024 01:51	11/26/2024 07:49	J
2,2-Dichloropropane	0.50 U	ug/L	2.0	0.50	1	11/26/2024 01:51	11/26/2024 07:49	J
2-Butanone (MEK)	0.25 U	ug/L	1.0	0.25	1	11/26/2024 01:51	11/26/2024 07:49	J
2-Hexanone	0.50 U	ug/L	2.0	0.50	1	11/26/2024 01:51	11/26/2024 07:49	J
4-Methyl-2-pentanone (MIBK)	0.50 U	ug/L	2.0	0.50	1	11/26/2024 01:51	11/26/2024 07:49	J
Acetone	0.50 U	ug/L	2.0	0.50	1	11/26/2024 01:51	11/26/2024 07:49	J
Acetonitrile	0.50 U	ug/L	2.0	0.50	1	11/26/2024 01:51	11/26/2024 07:49	J
Acrolein (Propenal)	1.5 U	ug/L	5.0	1.5	1	11/26/2024 01:51	11/26/2024 07:49	J
Acrylonitrile	0.50 U	ug/L	2.0	0.50	1	11/26/2024 01:51	11/26/2024 07:49	J
Allyl Chloride(3-Chloropropene	0.50 U	ug/L	2.0	0.50	1	11/26/2024 01:51	11/26/2024 07:49	J
Benzene	0.25 U	ug/L	1.0	0.25	1	11/26/2024 01:51	11/26/2024 07:49	J
Bromochloromethane	0.50 U	ug/L	2.0	0.50	1	11/26/2024 01:51	11/26/2024 07:49	J
Bromodichloromethane	0.25 U	ug/L	1.0	0.25	1	11/26/2024 01:51	11/26/2024 07:49	J
Bromoform	0.25 U	ug/L	1.0	0.25	1	11/26/2024 01:51	11/26/2024 07:49	J
Bromomethane	0.50 U	ug/L	2.0	0.50	1	11/26/2024 01:51	11/26/2024 07:49	J
Carbon Disulfide	0.50 U	ug/L	2.0	0.50	1	11/26/2024 01:51	11/26/2024 07:49	J
Carbon Tetrachloride	0.25 U	ug/L	1.0	0.25	1	11/26/2024 01:51	11/26/2024 07:49	J
Chlorobenzene	0.50 U	ug/L	2.0	0.50	1	11/26/2024 01:51	11/26/2024 07:49	J
Chloroethane	0.50 U	ug/L	2.0	0.50	1	11/26/2024 01:51	11/26/2024 07:49	J
Chloroform	**0.58 I**	ug/L	2.0	0.50	1	11/26/2024 01:51	11/26/2024 07:49	J
Chloromethane	0.25 U	ug/L	1.0	0.25	1	11/26/2024 01:51	11/26/2024 07:49	J
Chloroprene	1.0 U	ug/L	5.0	1.0	1	11/26/2024 01:51	11/26/2024 07:49	J
Dibromochloromethane	0.20 U	ug/L	1.0	0.20	1	11/26/2024 01:51	11/26/2024 07:49	J

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FINAL - REVISION

Workorder: 1503.01 (J2417354)

Analytical Results

Lab ID: J2417354011 **Date Collected:** 11/20/2024 13:00 **Matrix:** Water
Sample ID: MW-14 **Date Received:** 11/21/2024 09:50

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
Dibromomethane	0.50 U	ug/L	2.0	0.50	1	11/26/2024 01:51	11/26/2024 07:49	J
Dichlorodifluoromethane	0.50 U	ug/L	2.0	0.50	1	11/26/2024 01:51	11/26/2024 07:49	J
Ethyl Methacrylate	0.50 U	ug/L	2.0	0.50	1	11/26/2024 01:51	11/26/2024 07:49	J
Ethylbenzene	0.25 U	ug/L	1.0	0.25	1	11/26/2024 01:51	11/26/2024 07:49	J
Ethylene Dibromide (EDB)	0.25 U	ug/L	1.0	0.25	1	11/26/2024 01:51	11/26/2024 07:49	J
Iodomethane (Methyl Iodide)	0.50 U	ug/L	2.0	0.50	1	11/26/2024 01:51	11/26/2024 07:49	J
Isobutyl Alcohol	2.5 U	ug/L	10	2.5	1	11/26/2024 01:51	11/26/2024 07:49	J
Methacrylonitrile	0.25 U	ug/L	1.0	0.25	1	11/26/2024 01:51	11/26/2024 07:49	J
Methyl Methacrylate	1.0 U	ug/L	5.0	1.0	1	11/26/2024 01:51	11/26/2024 07:49	J
Methylene Chloride	1.2 U	ug/L	5.0	1.2	1	11/26/2024 01:51	11/26/2024 07:49	J
Propionitrile (Ethyl cyanide)	0.50 U	ug/L	2.0	0.50	1	11/26/2024 01:51	11/26/2024 07:49	J
Styrene	0.50 U	ug/L	2.0	0.50	1	11/26/2024 01:51	11/26/2024 07:49	J
Tetrachloroethylene (PCE)	0.25 U	ug/L	1.0	0.25	1	11/26/2024 01:51	11/26/2024 07:49	J
Toluene	0.25 U	ug/L	1.0	0.25	1	11/26/2024 01:51	11/26/2024 07:49	J
Trichloroethene	0.25 U	ug/L	1.0	0.25	1	11/26/2024 01:51	11/26/2024 07:49	J
Trichlorofluoromethane	0.50 U	ug/L	2.0	0.50	1	11/26/2024 01:51	11/26/2024 07:49	J
Vinyl Acetate	0.50 U	ug/L	2.0	0.50	1	11/26/2024 01:51	11/26/2024 07:49	J
Vinyl Chloride	0.25 U	ug/L	1.0	0.25	1	11/26/2024 01:51	11/26/2024 07:49	J
Xylene (Total)	0.75 U	ug/L	3.0	0.75	1	11/26/2024 01:51	11/26/2024 07:49	J
cis-1,2-Dichloroethylene	0.50 U	ug/L	2.0	0.50	1	11/26/2024 01:51	11/26/2024 07:49	J
cis-1,3-Dichloropropene	0.20 U	ug/L	1.0	0.20	1	11/26/2024 01:51	11/26/2024 07:49	J
trans-1,2-Dichloroethylene	0.50 U	ug/L	2.0	0.50	1	11/26/2024 01:51	11/26/2024 07:49	J
trans-1,3-Dichloropropylene	0.20 U	ug/L	1.0	0.20	1	11/26/2024 01:51	11/26/2024 07:49	J
trans-1,4-Dichloro-2-butene	0.50 U	ug/L	2.0	0.50	1	11/26/2024 01:51	11/26/2024 07:49	J
WET CHEMISTRY (EPA 300.0)								
Chloride	**3.8 I**	mg/L	8.0	2.0	1	11/23/2024 16:02	11/23/2024 16:02	J
Nitrate (as N)	**0.20 I**	mg/L	0.80	0.20	1	11/23/2024 16:02	11/23/2024 16:02	J

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FINAL - REVISION

Workorder: 1503.01 (J2417354)

Analytical Results

Lab ID: J2417354011 **Date Collected:** 11/20/2024 13:00 **Matrix:** Water
Sample ID: MW-14 **Date Received:** 11/21/2024 09:50

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
WET CHEMISTRY (EPA 350.1)								
Ammonia (N)	0.017 U	mg/L	0.040	0.017	1	12/05/2024 15:11	12/05/2024 15:11	G
WET CHEMISTRY (SM 2540 C)								
Total Dissolved Solids	**59**	mg/L	10	10	1	11/27/2024 08:24	11/27/2024 08:24	J

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
Decachlorobiphenyl (S)	ug/L	0.50	0.35	71	48 - 137	J
Tetrachloro-m-xylene (S)	ug/L	1	0.73	73	44 - 124	J
2,4,6-Tribromophenol (S)	ug/L	50	38	76	48 - 147	J
Phenol-d6 (S)	ug/L	50	9.30	**19**	24 - 120	J
2-Fluorobiphenyl (S)	ug/L	50	36	73	42 - 138	J
2-Fluorophenol (S)	ug/L	50	16	32	31 - 134	J
Nitrobenzene-d5 (S)	ug/L	50	33	67	38 - 139	J
p-Terphenyl-d14 (S)	ug/L	50	42	83	61 - 154	J
Decachlorobiphenyl (S)	ug/L	0.50	0.35	71	44 - 136	J
Tetrachloro-m-xylene (S)	ug/L	1	0.73	73	61 - 119	J
2,4-Dichlorophenylacetic acid (S)	ug/L	100	100	103	41 - 122	J
1,2-Dichloroethane-d4 (S)	ug/L	50	48	96	70 - 128	J
Toluene-d8 (S)	ug/L	50	50	100	77 - 119	J

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Workorder: 1503.01 (J2417354)

Analytical Results

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
Bromofluorobenzene (S)	ug/L	50	48	96	86 - 123	J
Tributylphosphate (S)	ug/L	1	0.70	70	48.50 - 121	J
1,2-Dichloroethane-d4 (S)	ug/L	50	50	99	70 - 128	J
Toluene-d8 (S)	ug/L	50	53	106	77 - 119	J
Bromofluorobenzene (S)	ug/L	50	51	101	86 - 123	J

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Workorder: 1503.01 (J2417354)

Analytical Results

Lab ID: J2417354012 **Date Collected:** 11/20/2024 13:40 **Matrix:** Water
Sample ID: CW-8 **Date Received:** 11/21/2024 09:50

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
METALS (SW-846 3010A/SW-846 6010)								
Aluminum	**3.8**	mg/L	0.080	0.020	1	12/06/2024 11:27	12/10/2024 16:39	J
Arsenic	0.0080 U	mg/L	0.032	0.0080	1	12/06/2024 11:27	12/10/2024 16:39	J
Barium	**0.13**	mg/L	0.012	0.0030	1	12/06/2024 11:27	12/10/2024 16:39	J
Beryllium	0.0020 U	mg/L	0.0080	0.0020	1	12/06/2024 11:27	12/10/2024 16:39	J
Cadmium	0.00050 U	mg/L	0.0020	0.00050	1	12/06/2024 11:27	12/10/2024 16:39	J
Chromium	0.0050 U	mg/L	0.020	0.0050	1	12/06/2024 11:27	12/10/2024 16:39	J
Cobalt	**0.019**	mg/L	0.0040	0.0010	1	12/06/2024 11:27	12/10/2024 16:39	J
Copper	0.010 U	mg/L	0.040	0.010	1	12/06/2024 11:27	12/10/2024 16:39	J
Iron	**1.7**	mg/L	0.80	0.20	1	12/06/2024 11:27	12/10/2024 16:39	J
Lead	0.0030 U	mg/L	0.012	0.0030	1	12/06/2024 11:27	12/10/2024 16:39	J
Nickel	0.010 U	mg/L	0.040	0.010	1	12/06/2024 11:27	12/10/2024 16:39	J
Selenium	0.040 U	mg/L	0.16	0.040	1	12/06/2024 11:27	12/10/2024 16:39	J
Silver	0.0080 U	mg/L	0.032	0.0080	1	12/06/2024 11:27	12/10/2024 16:39	J
Sodium	**84**	mg/L	3.2	0.80	1	12/06/2024 11:27	12/10/2024 16:39	J
Tin	0.040 U	mg/L	0.16	0.040	1	12/06/2024 11:27	12/10/2024 16:39	J
Vanadium	**0.013**	mg/L	0.0080	0.0020	1	12/06/2024 11:27	12/10/2024 16:39	J
Zinc	0.050 U	mg/L	0.20	0.050	1	12/06/2024 11:27	12/10/2024 16:39	J
METALS (SW-846 3010A/SW-846 6020)								
Antimony	1.0 U	ug/L	4.0	1.0	1	12/05/2024 04:00	12/06/2024 17:47	J
Thallium	0.25 U	ug/L	1.0	0.25	1	12/05/2024 04:00	12/06/2024 17:47	J
VOLATILES (SW-846 5030B/SW-846 8260D (SIM))								
1,2-Dibromo-3-Chloropropane	0.050 U	ug/L	0.20	0.050	1	11/26/2024 01:51	11/26/2024 08:13	J
Ethylene Dibromide (EDB)	0.019 U	ug/L	0.10	0.019	1	11/26/2024 01:51	11/26/2024 08:13	J
VOLATILES (SW-846 5030B/SW-846 8260D)								
1,1,1,2-Tetrachloroethane	0.25 U	ug/L	1.0	0.25	1	11/26/2024 01:51	11/26/2024 08:13	J
1,1,1-Trichloroethane	0.50 U	ug/L	2.0	0.50	1	11/26/2024 01:51	11/26/2024 08:13	J

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FINAL - REVISION

Workorder: 1503.01 (J2417354)

Analytical Results

Lab ID: J2417354012 **Date Collected:** 11/20/2024 13:40 **Matrix:** Water
Sample ID: CW-8 **Date Received:** 11/21/2024 09:50

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
1,1,2,2-Tetrachloroethane	0.20 U	ug/L	1.0	0.20	1	11/26/2024 01:51	11/26/2024 08:13	J
1,1,2-Trichloroethane	0.25 U	ug/L	1.0	0.25	1	11/26/2024 01:51	11/26/2024 08:13	J
1,1-Dichloroethane	0.25 U	ug/L	1.0	0.25	1	11/26/2024 01:51	11/26/2024 08:13	J
1,1-Dichloroethylene	0.50 U	ug/L	2.0	0.50	1	11/26/2024 01:51	11/26/2024 08:13	J
1,1-Dichloropropene	0.50 U	ug/L	2.0	0.50	1	11/26/2024 01:51	11/26/2024 08:13	J
1,2,3-Trichloropropane	0.25 U	ug/L	1.0	0.25	1	11/26/2024 01:51	11/26/2024 08:13	J
1,2-Dibromo-3-Chloropropane	1.2 U	ug/L	5.0	1.2	1	11/26/2024 01:51	11/26/2024 08:13	J
1,2-Dichlorobenzene	0.50 U	ug/L	2.0	0.50	1	11/26/2024 01:51	11/26/2024 08:13	J
1,2-Dichloroethane	0.25 U	ug/L	1.0	0.25	1	11/26/2024 01:51	11/26/2024 08:13	J
1,2-Dichloropropane	0.25 U	ug/L	1.0	0.25	1	11/26/2024 01:51	11/26/2024 08:13	J
1,3-Dichlorobenzene	0.50 U	ug/L	2.0	0.50	1	11/26/2024 01:51	11/26/2024 08:13	J
1,3-Dichloropropane	0.20 U	ug/L	1.0	0.20	1	11/26/2024 01:51	11/26/2024 08:13	J
1,4-Dichlorobenzene	0.50 U	ug/L	2.0	0.50	1	11/26/2024 01:51	11/26/2024 08:13	J
2,2-Dichloropropane	0.50 U	ug/L	2.0	0.50	1	11/26/2024 01:51	11/26/2024 08:13	J
2-Butanone (MEK)	0.25 U	ug/L	1.0	0.25	1	11/26/2024 01:51	11/26/2024 08:13	J
2-Hexanone	0.50 U	ug/L	2.0	0.50	1	11/26/2024 01:51	11/26/2024 08:13	J
4-Methyl-2-pentanone (MIBK)	0.50 U	ug/L	2.0	0.50	1	11/26/2024 01:51	11/26/2024 08:13	J
Acetone	**1.6 I**	ug/L	2.0	0.50	1	11/26/2024 01:51	11/26/2024 08:13	J
Acetonitrile	0.50 U	ug/L	2.0	0.50	1	11/26/2024 01:51	11/26/2024 08:13	J
Acrolein (Propenal)	1.5 U	ug/L	5.0	1.5	1	11/26/2024 01:51	11/26/2024 08:13	J
Acrylonitrile	0.50 U	ug/L	2.0	0.50	1	11/26/2024 01:51	11/26/2024 08:13	J
Allyl Chloride(3-Chloropropene	0.50 U	ug/L	2.0	0.50	1	11/26/2024 01:51	11/26/2024 08:13	J
Benzene	0.25 U	ug/L	1.0	0.25	1	11/26/2024 01:51	11/26/2024 08:13	J
Bromochloromethane	0.50 U	ug/L	2.0	0.50	1	11/26/2024 01:51	11/26/2024 08:13	J
Bromodichloromethane	0.25 U	ug/L	1.0	0.25	1	11/26/2024 01:51	11/26/2024 08:13	J
Bromoform	0.25 U	ug/L	1.0	0.25	1	11/26/2024 01:51	11/26/2024 08:13	J
Bromomethane	0.50 U	ug/L	2.0	0.50	1	11/26/2024 01:51	11/26/2024 08:13	J

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FINAL - REVISION

Workorder: 1503.01 (J2417354)

Analytical Results

Lab ID: J2417354012 **Date Collected:** 11/20/2024 13:40 **Matrix:** Water
Sample ID: CW-8 **Date Received:** 11/21/2024 09:50

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
Carbon Disulfide	0.50 U	ug/L	2.0	0.50	1	11/26/2024 01:51	11/26/2024 08:13	J
Carbon Tetrachloride	0.25 U	ug/L	1.0	0.25	1	11/26/2024 01:51	11/26/2024 08:13	J
Chlorobenzene	0.50 U	ug/L	2.0	0.50	1	11/26/2024 01:51	11/26/2024 08:13	J
Chloroethane	0.50 U	ug/L	2.0	0.50	1	11/26/2024 01:51	11/26/2024 08:13	J
Chloroform	0.50 U	ug/L	2.0	0.50	1	11/26/2024 01:51	11/26/2024 08:13	J
Chloromethane	0.25 U	ug/L	1.0	0.25	1	11/26/2024 01:51	11/26/2024 08:13	J
Chloroprene	1.0 U	ug/L	5.0	1.0	1	11/26/2024 01:51	11/26/2024 08:13	J
Dibromochloromethane	0.20 U	ug/L	1.0	0.20	1	11/26/2024 01:51	11/26/2024 08:13	J
Dibromomethane	0.50 U	ug/L	2.0	0.50	1	11/26/2024 01:51	11/26/2024 08:13	J
Dichlorodifluoromethane	0.50 U	ug/L	2.0	0.50	1	11/26/2024 01:51	11/26/2024 08:13	J
Ethyl Methacrylate	0.50 U	ug/L	2.0	0.50	1	11/26/2024 01:51	11/26/2024 08:13	J
Ethylbenzene	0.25 U	ug/L	1.0	0.25	1	11/26/2024 01:51	11/26/2024 08:13	J
Ethylene Dibromide (EDB)	0.25 U	ug/L	1.0	0.25	1	11/26/2024 01:51	11/26/2024 08:13	J
Iodomethane (Methyl Iodide)	0.50 U	ug/L	2.0	0.50	1	11/26/2024 01:51	11/26/2024 08:13	J
Isobutyl Alcohol	2.5 U	ug/L	10	2.5	1	11/26/2024 01:51	11/26/2024 08:13	J
Methacrylonitrile	0.25 U	ug/L	1.0	0.25	1	11/26/2024 01:51	11/26/2024 08:13	J
Methyl Methacrylate	1.0 U	ug/L	5.0	1.0	1	11/26/2024 01:51	11/26/2024 08:13	J
Methylene Chloride	1.2 U	ug/L	5.0	1.2	1	11/26/2024 01:51	11/26/2024 08:13	J
Propionitrile (Ethyl cyanide)	0.50 U	ug/L	2.0	0.50	1	11/26/2024 01:51	11/26/2024 08:13	J
Styrene	0.50 U	ug/L	2.0	0.50	1	11/26/2024 01:51	11/26/2024 08:13	J
Tetrachloroethylene (PCE)	0.25 U	ug/L	1.0	0.25	1	11/26/2024 01:51	11/26/2024 08:13	J
Toluene	0.25 U	ug/L	1.0	0.25	1	11/26/2024 01:51	11/26/2024 08:13	J
Trichloroethene	0.25 U	ug/L	1.0	0.25	1	11/26/2024 01:51	11/26/2024 08:13	J
Trichlorofluoromethane	0.50 U	ug/L	2.0	0.50	1	11/26/2024 01:51	11/26/2024 08:13	J
Vinyl Acetate	0.50 U	ug/L	2.0	0.50	1	11/26/2024 01:51	11/26/2024 08:13	J
Vinyl Chloride	0.25 U	ug/L	1.0	0.25	1	11/26/2024 01:51	11/26/2024 08:13	J
Xylene (Total)	0.75 U	ug/L	3.0	0.75	1	11/26/2024 01:51	11/26/2024 08:13	J

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FINAL - REVISION

Workorder: 1503.01 (J2417354)

Analytical Results

Lab ID: J2417354012 **Date Collected:** 11/20/2024 13:40 **Matrix:** Water
Sample ID: CW-8 **Date Received:** 11/21/2024 09:50

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
cis-1,2-Dichloroethylene	0.50 U	ug/L	2.0	0.50	1	11/26/2024 01:51	11/26/2024 08:13	J
cis-1,3-Dichloropropene	0.20 U	ug/L	1.0	0.20	1	11/26/2024 01:51	11/26/2024 08:13	J
trans-1,2-Dichloroethylene	0.50 U	ug/L	2.0	0.50	1	11/26/2024 01:51	11/26/2024 08:13	J
trans-1,3-Dichloropropylene	0.20 U	ug/L	1.0	0.20	1	11/26/2024 01:51	11/26/2024 08:13	J
trans-1,4-Dichloro-2-butene	0.50 U	ug/L	2.0	0.50	1	11/26/2024 01:51	11/26/2024 08:13	J
WET CHEMISTRY (EPA 300.0)								
Chloride	**31 I**	mg/L	40	10	5	11/23/2024 18:12	11/23/2024 18:12	J
Nitrate (as N)	1.0 U	mg/L	4.0	1.0	5	11/23/2024 18:12	11/23/2024 18:12	J
WET CHEMISTRY (EPA 350.1)								
Ammonia (N)	**16**	mg/L	0.80	0.35	20	12/05/2024 15:17	12/05/2024 15:17	G
WET CHEMISTRY (SM 2540 C)								
Total Dissolved Solids	**820**	mg/L	10	10	1	11/26/2024 19:38	11/26/2024 19:38	J

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
1,2-Dichloroethane-d4 (S)	ug/L	50	48	96	70 - 128	J
Toluene-d8 (S)	ug/L	50	50	99	77 - 119	J
Bromofluorobenzene (S)	ug/L	50	46	92	86 - 123	J
1,2-Dichloroethane-d4 (S)	ug/L	50	52	103	70 - 128	J
Toluene-d8 (S)	ug/L	50	52	104	77 - 119	J

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Workorder: 1503.01 (J2417354)

Analytical Results

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
Bromofluorobenzene (S)	ug/L	50	49	98	86 - 123	J

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FINAL - REVISION

Workorder: 1503.01 (J2417354)

Analytical Results

Lab ID: J2417354013 **Date Collected:** 11/20/2024 15:15 **Matrix:** Water
Sample ID: CW-15 **Date Received:** 11/21/2024 09:50

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
METALS (SW-846 3010A/SW-846 6010)								
Aluminum	**150**	mg/L	0.80	0.20	10	12/06/2024 11:27	12/11/2024 19:49	J
Arsenic	**0.0086 I**	mg/L	0.032	0.0080	1	12/06/2024 11:27	12/10/2024 16:43	J
Barium	**0.21**	mg/L	0.012	0.0030	1	12/06/2024 11:27	12/10/2024 16:43	J
Beryllium	**0.0062 I**	mg/L	0.0080	0.0020	1	12/06/2024 11:27	12/10/2024 16:43	J
Cadmium	0.00050 U	mg/L	0.0020	0.00050	1	12/06/2024 11:27	12/10/2024 16:43	J
Chromium	**0.12**	mg/L	0.020	0.0050	1	12/06/2024 11:27	12/10/2024 16:43	J
Cobalt	**0.038**	mg/L	0.0040	0.0010	1	12/06/2024 11:27	12/10/2024 16:43	J
Copper	**0.073**	mg/L	0.040	0.010	1	12/06/2024 11:27	12/10/2024 16:43	J
Iron	**24**	mg/L	0.80	0.20	1	12/06/2024 11:27	12/10/2024 16:43	J
Lead	**0.081**	mg/L	0.012	0.0030	1	12/06/2024 11:27	12/10/2024 16:43	J
Nickel	0.010 U	mg/L	0.040	0.010	1	12/06/2024 11:27	12/10/2024 16:43	J
Selenium	0.040 U	mg/L	0.16	0.040	1	12/06/2024 11:27	12/10/2024 16:43	J
Silver	0.0080 U	mg/L	0.032	0.0080	1	12/06/2024 11:27	12/10/2024 16:43	J
Sodium	**22**	mg/L	3.2	0.80	1	12/06/2024 11:27	12/10/2024 16:43	J
Tin	0.040 U	mg/L	0.16	0.040	1	12/06/2024 11:27	12/10/2024 16:43	J
Vanadium	**0.39**	mg/L	0.0080	0.0020	1	12/06/2024 11:27	12/10/2024 16:43	J
Zinc	**0.066 I**	mg/L	0.20	0.050	1	12/06/2024 11:27	12/10/2024 16:43	J
METALS (SW-846 3010A/SW-846 6020)								
Antimony	1.0 U	ug/L	4.0	1.0	1	12/05/2024 04:00	12/06/2024 17:53	J
Thallium	**2.5**	ug/L	1.0	0.25	1	12/05/2024 04:00	12/06/2024 17:53	J
SEMIVOLATILES (8151/EPA 8151)								
2,4,5-T	2.0 U	ug/L	8.0	2.0	1	11/24/2024 11:00	11/28/2024 03:00	J
2,4-D	2.0 U	ug/L	8.0	2.0	1	11/24/2024 11:00	11/28/2024 03:00	J
2,4-DB	2.0 U	ug/L	8.0	2.0	1	11/24/2024 11:00	11/28/2024 03:00	J
Dalapon	8.0 U	ug/L	32	8.0	1	11/24/2024 11:00	11/28/2024 03:00	J
Dicamba	1.0 U	ug/L	4.0	1.0	1	11/24/2024 11:00	11/28/2024 03:00	J

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FINAL - REVISION

Workorder: 1503.01 (J2417354)

Analytical Results

Lab ID: J2417354013 **Date Collected:** 11/20/2024 15:15 **Matrix:** Water
Sample ID: CW-15 **Date Received:** 11/21/2024 09:50

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
Dichloroprop	2.0 U	ug/L	8.0	2.0	1	11/24/2024 11:00	11/28/2024 03:00	J
Dinoseb	0.70 U	ug/L	2.8	0.70	1	11/24/2024 11:00	11/28/2024 03:00	J
Pentachlorophenol	0.30 U	ug/L	1.0	0.30	1	11/24/2024 11:00	11/28/2024 03:00	J
Silvex (2,4,5-TP)	1.0 U	ug/L	4.0	1.0	1	11/24/2024 11:00	11/28/2024 03:00	J
SEMIVOLATILES (SW-846 3510C/EPA 8081)								
4,4`-DDD	0.0016 U	ug/L	0.020	0.0016	1	11/24/2024 11:00	11/25/2024 23:01	J
4,4`-DDE	0.0037 U	ug/L	0.020	0.0037	1	11/24/2024 11:00	11/25/2024 23:01	J
4,4`-DDT	0.0021 U	ug/L	0.020	0.0021	1	11/24/2024 11:00	11/25/2024 23:01	J
Aldrin	0.0019 U	ug/L	0.020	0.0019	1	11/24/2024 11:00	11/25/2024 23:01	J
Chlordane (technical)	0.053 U	ug/L	0.20	0.053	1	11/24/2024 11:00	11/25/2024 23:01	J
Dieldrin	0.0011 U	ug/L	0.020	0.0011	1	11/24/2024 11:00	11/25/2024 23:01	J
Endosulfan I	0.0031 U	ug/L	0.020	0.0031	1	11/24/2024 11:00	11/25/2024 23:01	J
Endosulfan II	0.0026 U	ug/L	0.020	0.0026	1	11/24/2024 11:00	11/25/2024 23:01	J
Endosulfan Sulfate	0.0032 U	ug/L	0.020	0.0032	1	11/24/2024 11:00	11/25/2024 23:01	J
Endrin	0.0017 U	ug/L	0.020	0.0017	1	11/24/2024 11:00	11/25/2024 23:01	J
Endrin Aldehyde	0.0025 U	ug/L	0.020	0.0025	1	11/24/2024 11:00	11/25/2024 23:01	J
Heptachlor	0.0035 U	ug/L	0.020	0.0035	1	11/24/2024 11:00	11/25/2024 23:01	J
Heptachlor Epoxide	0.0017 U	ug/L	0.020	0.0017	1	11/24/2024 11:00	11/25/2024 23:01	J
Methoxychlor	0.0058 U	ug/L	0.020	0.0058	1	11/24/2024 11:00	11/25/2024 23:01	J
Toxaphene	0.12 U	ug/L	0.20	0.12	1	11/24/2024 11:00	11/25/2024 23:01	J
alpha-BHC	0.0030 U	ug/L	0.020	0.0030	1	11/24/2024 11:00	11/25/2024 23:01	J
beta-BHC	0.0019 U	ug/L	0.020	0.0019	1	11/24/2024 11:00	11/25/2024 23:01	J
delta-BHC	0.00086 U	ug/L	0.020	0.00086	1	11/24/2024 11:00	11/25/2024 23:01	J
gamma-BHC (Lindane)	0.0018 U	ug/L	0.020	0.0018	1	11/24/2024 11:00	11/25/2024 23:01	J
SEMIVOLATILES (SW-846 3510C/EPA 8141)								
Atrazine	0.071 U	ug/L	0.20	0.071	1	11/24/2024 11:00	12/04/2024 05:45	J
Azinphos-methyl	0.057 U	ug/L	0.20	0.057	1	11/24/2024 11:00	12/04/2024 05:45	J

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FINAL - REVISION

Workorder: 1503.01 (J2417354)

Analytical Results

Lab ID: J2417354013 **Date Collected:** 11/20/2024 15:15 **Matrix:** Water
Sample ID: CW-15 **Date Received:** 11/21/2024 09:50

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
Chlorpyrifos	0.041 U	ug/L	0.20	0.041	1	11/24/2024 11:00	12/04/2024 05:45	J
Chlorpyrifos-methyl	0.060 U	ug/L	0.20	0.060	1	11/24/2024 11:00	12/04/2024 05:45	J
Demeton	0.060 U	ug/L	0.20	0.060	1	11/24/2024 11:00	12/04/2024 05:45	J
Diazinon	0.055 U	ug/L	0.20	0.055	1	11/24/2024 11:00	12/04/2024 05:45	J
Dimethoate	0.054 U	ug/L	0.20	0.054	1	11/24/2024 11:00	12/04/2024 05:45	J
Disulfoton	0.041 U	ug/L	0.20	0.041	1	11/24/2024 11:00	12/04/2024 05:45	J
Ethion	0.069 U	ug/L	0.20	0.069	1	11/24/2024 11:00	12/04/2024 05:45	J
Ethoprop	0.047 U	ug/L	0.20	0.047	1	11/24/2024 11:00	12/04/2024 05:45	J
Famphur	0.11 U	ug/L	0.20	0.11	1	11/24/2024 11:00	12/04/2024 05:45	J
Fensulfothion	0.047 U	ug/L	0.20	0.047	1	11/24/2024 11:00	12/04/2024 05:45	J
Fonophos	0.050 U	ug/L	0.20	0.050	1	11/24/2024 11:00	12/04/2024 05:45	J
Malathion	0.073 U	ug/L	0.20	0.073	1	11/24/2024 11:00	12/04/2024 05:45	J
Merphos	0.057 U	ug/L	0.20	0.057	1	11/24/2024 11:00	12/04/2024 05:45	J
Methyl Parathion	0.054 U	ug/L	0.20	0.054	1	11/24/2024 11:00	12/04/2024 05:45	J
Mevinphos	0.055 U	ug/L	0.20	0.055	1	11/24/2024 11:00	12/04/2024 05:45	J
Parathion (Ethyl)	0.064 U	ug/L	0.20	0.064	1	11/24/2024 11:00	12/04/2024 05:45	J
Phorate	0.044 U	ug/L	0.20	0.044	1	11/24/2024 11:00	12/04/2024 05:45	J
Phosmet	0.076 U	ug/L	0.20	0.076	1	11/24/2024 11:00	12/04/2024 05:45	J
Ronnel	0.048 U	ug/L	0.20	0.048	1	11/24/2024 11:00	12/04/2024 05:45	J
Simazine	0.072 U	ug/L	0.20	0.072	1	11/24/2024 11:00	12/04/2024 05:45	J
SEMIVOLATILES (SW-846 3510C/SW-846 8082A)								
Aroclor 1016 (PCB-1016)	0.12 U	ug/L	0.50	0.12	1	11/24/2024 11:00	11/25/2024 23:01	J
Aroclor 1221 (PCB-1221)	0.12 U	ug/L	0.50	0.12	1	11/24/2024 11:00	11/25/2024 23:01	J
Aroclor 1232 (PCB-1232)	0.12 U	ug/L	0.50	0.12	1	11/24/2024 11:00	11/25/2024 23:01	J
Aroclor 1242 (PCB-1242)	0.12 U	ug/L	0.50	0.12	1	11/24/2024 11:00	11/25/2024 23:01	J
Aroclor 1248 (PCB-1248)	0.12 U	ug/L	0.50	0.12	1	11/24/2024 11:00	11/25/2024 23:01	J
Aroclor 1254 (PCB-1254)	0.12 U	ug/L	0.50	0.12	1	11/24/2024 11:00	11/25/2024 23:01	J

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FINAL - REVISION

Workorder: 1503.01 (J2417354)

Analytical Results

Lab ID: J2417354013 **Date Collected:** 11/20/2024 15:15 **Matrix:** Water
Sample ID: CW-15 **Date Received:** 11/21/2024 09:50

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
Aroclor 1260 (PCB-1260)	0.12 U	ug/L	0.50	0.12	1	11/24/2024 11:00	11/25/2024 23:01	J
SEMIVOLATILES (SW-846 3510C/SW-846 8270C)								
1,2,4,5-Tetrachlorobenzene	1.5 U	ug/L	5.6	1.5	1	11/23/2024 11:00	12/03/2024 02:36	J
1,2,4-Trichlorobenzene	0.78 U	ug/L	5.6	0.78	1	11/23/2024 11:00	12/03/2024 02:36	J
1,2-Dichlorobenzene	1.6 U	ug/L	5.6	1.6	1	11/23/2024 11:00	12/03/2024 02:36	J
1,2-Diphenylhydrazine	1.1 U	ug/L	5.6	1.1	1	11/23/2024 11:00	12/03/2024 02:36	J
1,3,5-Trinitrobenzene	2.8 U	ug/L	5.6	2.8	1	11/23/2024 11:00	12/03/2024 02:36	J
1,3-Dichlorobenzene	1.2 U	ug/L	5.6	1.2	1	11/23/2024 11:00	12/03/2024 02:36	J
1,3-Dinitrobenzene	2.3 U	ug/L	5.6	2.3	1	11/23/2024 11:00	12/03/2024 02:36	J
1,4-Dichlorobenzene	2.2 U	ug/L	5.6	2.2	1	11/23/2024 11:00	12/03/2024 02:36	J
1,4-Naphthoquinone	5.4 U	ug/L	5.6	5.4	1	11/23/2024 11:00	12/03/2024 02:36	J
1,4-Phenylenediamine	5.6 U	ug/L	90	5.6	1	11/23/2024 11:00	12/03/2024 02:36	J
1-Methylnaphthalene	0.056 U	ug/L	0.45	0.056	1	11/23/2024 11:00	12/03/2024 02:36	J
1-Naphthylamine	1.1 U	ug/L	5.6	1.1	1	11/23/2024 11:00	12/03/2024 02:36	J
2,3,4,6-Tetrachlorophenol	1.4 U	ug/L	5.6	1.4	1	11/23/2024 11:00	12/03/2024 02:36	J
2,4,5-Trichlorophenol	1.5 U	ug/L	5.6	1.5	1	11/23/2024 11:00	12/03/2024 02:36	J
2,4,6-Trichlorophenol	1.6 U	ug/L	5.6	1.6	1	11/23/2024 11:00	12/03/2024 02:36	J
2,4-Dichlorophenol	1.0 U	ug/L	5.6	1.0	1	11/23/2024 11:00	12/03/2024 02:36	J
2,4-Dimethylphenol	2.9 U	ug/L	5.6	2.9	1	11/23/2024 11:00	12/03/2024 02:36	J
2,4-Dinitrophenol	1.2 U	ug/L	11	1.2	1	11/23/2024 11:00	12/03/2024 02:36	J
2,4-Dinitrotoluene (2,4-DNT)	2.1 U	ug/L	5.6	2.1	1	11/23/2024 11:00	12/03/2024 02:36	J
2,6-Dichlorophenol	1.5 U	ug/L	5.6	1.5	1	11/23/2024 11:00	12/03/2024 02:36	J
2,6-Dinitrotoluene (2,6-DNT)	2.2 U	ug/L	5.6	2.2	1	11/23/2024 11:00	12/03/2024 02:36	J
2-Acetylaminofluorene	4.0 U	ug/L	5.6	4.0	1	11/23/2024 11:00	12/03/2024 02:36	J
2-Chloronaphthalene	1.9 U	ug/L	5.6	1.9	1	11/23/2024 11:00	12/03/2024 02:36	J
2-Chlorophenol	1.7 U	ug/L	5.6	1.7	1	11/23/2024 11:00	12/03/2024 02:36	J
2-Methyl-4,6-dinitrophenol	1.3 U	ug/L	5.6	1.3	1	11/23/2024 11:00	12/03/2024 02:36	J

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FINAL - REVISION

Workorder: 1503.01 (J2417354)

Analytical Results

Lab ID: J2417354013 **Date Collected:** 11/20/2024 15:15 **Matrix:** Water
Sample ID: CW-15 **Date Received:** 11/21/2024 09:50

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
2-Methylnaphthalene	0.055 U	ug/L	0.22	0.055	1	11/23/2024 11:00	12/03/2024 02:36	J
2-Methylphenol (o-Cresol)	1.6 U	ug/L	5.6	1.6	1	11/23/2024 11:00	12/03/2024 02:36	J
2-Naphthylamine	1.0 U	ug/L	5.6	1.0	1	11/23/2024 11:00	12/03/2024 02:36	J
2-Nitroaniline	1.7 U	ug/L	5.6	1.7	1	11/23/2024 11:00	12/03/2024 02:36	J
2-Nitrophenol	0.71 U	ug/L	5.6	0.71	1	11/23/2024 11:00	12/03/2024 02:36	J
2-Picoline (2-Methylpyridine)	1.3 U	ug/L	5.6	1.3	1	11/23/2024 11:00	12/03/2024 02:36	J
3+4-Methylphenol(mp-Cresol)	1.1 U	ug/L	5.6	1.1	1	11/23/2024 11:00	12/03/2024 02:36	J
3,3'-Dimethylbenzidine	2.7 U	ug/L	5.6	2.7	1	11/23/2024 11:00	12/03/2024 02:36	J
3,3`-Dichlorobenzidine	1.4 U	ug/L	5.6	1.4	1	11/23/2024 11:00	12/03/2024 02:36	J
3-Methylcholanthrene	2.1 U	ug/L	5.6	2.1	1	11/23/2024 11:00	12/03/2024 02:36	J
3-Nitroaniline	1.2 U	ug/L	5.6	1.2	1	11/23/2024 11:00	12/03/2024 02:36	J
4-Aminobiphenyl	0.69 U	ug/L	5.6	0.69	1	11/23/2024 11:00	12/03/2024 02:36	J
4-Bromophenyl Phenyl Ether	1.3 U	ug/L	5.6	1.3	1	11/23/2024 11:00	12/03/2024 02:36	J
4-Chloro-3-methylphenol	0.71 U	ug/L	5.6	0.71	1	11/23/2024 11:00	12/03/2024 02:36	J
4-Chloroaniline	1.0 U	ug/L	5.6	1.0	1	11/23/2024 11:00	12/03/2024 02:36	J
4-Chlorophenyl Phenyl Ether	1.8 U	ug/L	5.6	1.8	1	11/23/2024 11:00	12/03/2024 02:36	J
4-Dimethyl aminoazobenzene	0.82 U	ug/L	5.6	0.82	1	11/23/2024 11:00	12/03/2024 02:36	J
4-Nitroaniline	1.4 U	ug/L	5.6	1.4	1	11/23/2024 11:00	12/03/2024 02:36	J
4-Nitrophenol	3.2 U	ug/L	5.6	3.2	1	11/23/2024 11:00	12/03/2024 02:36	J
5-Nitro-o-toluidine	3.2 U	ug/L	5.6	3.2	1	11/23/2024 11:00	12/03/2024 02:36	J
7,12-Dimethylbenz[a]anthracene	1.2 U	ug/L	5.6	1.2	1	11/23/2024 11:00	12/03/2024 02:36	J
Acenaphthene	0.045 U	ug/L	0.22	0.045	1	11/23/2024 11:00	12/03/2024 02:36	J
Acenaphthylene	0.047 U	ug/L	0.22	0.047	1	11/23/2024 11:00	12/03/2024 02:36	J
Acetophenone	1.8 U	ug/L	5.6	1.8	1	11/23/2024 11:00	12/03/2024 02:36	J
Aniline	1.0 U	ug/L	5.6	1.0	1	11/23/2024 11:00	12/03/2024 02:36	J
Anthracene	0.040 U	ug/L	0.22	0.040	1	11/23/2024 11:00	12/03/2024 02:36	J
Benzidine	1.3 U	ug/L	5.6	1.3	1	11/23/2024 11:00	12/03/2024 02:36	J

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FINAL - REVISION

Workorder: 1503.01 (J2417354)

Analytical Results

Lab ID: J2417354013 **Date Collected:** 11/20/2024 15:15 **Matrix:** Water
Sample ID: CW-15 **Date Received:** 11/21/2024 09:50

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
Benzo[a]anthracene	0.014 U	ug/L	0.22	0.014	1	11/23/2024 11:00	12/03/2024 02:36	J
Benzo[a]pyrene	0.041 U	ug/L	0.22	0.041	1	11/23/2024 11:00	12/03/2024 02:36	J
Benzo[b]fluoranthene	0.014 U	ug/L	0.11	0.014	1	11/23/2024 11:00	12/03/2024 02:36	J
Benzo[g,h,i]perylene	0.053 U	ug/L	0.22	0.053	1	11/23/2024 11:00	12/03/2024 02:36	J
Benzo[k]fluoranthene	0.054 U	ug/L	0.22	0.054	1	11/23/2024 11:00	12/03/2024 02:36	J
Benzoic Acid	0.88 U	ug/L	11	0.88	1	11/23/2024 11:00	12/03/2024 02:36	J
Benzyl Alcohol	2.6 U	ug/L	5.6	2.6	1	11/23/2024 11:00	12/03/2024 02:36	J
Butyl benzyl phthalate	1.2 U	ug/L	5.6	1.2	1	11/23/2024 11:00	12/03/2024 02:36	J
Chlorobenzilate	2.3 U	ug/L	5.6	2.3	1	11/23/2024 11:00	12/03/2024 02:36	J
Chrysene	0.037 U	ug/L	0.22	0.037	1	11/23/2024 11:00	12/03/2024 02:36	J
Di-n-Butyl Phthalate	**3.9 I**	ug/L	5.6	0.99	1	11/23/2024 11:00	12/03/2024 02:36	J
Di-n-octyl Phthalate	1.4 U	ug/L	5.6	1.4	1	11/23/2024 11:00	12/03/2024 02:36	J
Diallate	1.3 U	ug/L	5.6	1.3	1	11/23/2024 11:00	12/03/2024 02:36	J
Dibenzo[a,h]anthracene	0.027 U	ug/L	0.22	0.027	1	11/23/2024 11:00	12/03/2024 02:36	J
Dibenzofuran	0.078 U	ug/L	5.6	0.078	1	11/23/2024 11:00	12/03/2024 02:36	J
Diethyl phthalate	2.3 U	ug/L	5.6	2.3	1	11/23/2024 11:00	12/03/2024 02:36	J
Dimethoate	1.3 U	ug/L	5.6	1.3	1	11/23/2024 11:00	12/03/2024 02:36	J
Dimethyl phthalate	2.0 U	ug/L	11	2.0	1	11/23/2024 11:00	12/03/2024 02:36	J
Dinoseb	2.6 U	ug/L	5.6	2.6	1	11/23/2024 11:00	12/03/2024 02:36	J
Diphenylamine	2.3 U	ug/L	5.6	2.3	1	11/23/2024 11:00	12/03/2024 02:36	J
Disulfoton	2.4 U	ug/L	5.6	2.4	1	11/23/2024 11:00	12/03/2024 02:36	J
Ethyl methanesulfonate	1.0 U	ug/L	5.6	1.0	1	11/23/2024 11:00	12/03/2024 02:36	J
Famphur	2.3 U	ug/L	5.6	2.3	1	11/23/2024 11:00	12/03/2024 02:36	J
Fluoranthene	0.041 U	ug/L	0.22	0.041	1	11/23/2024 11:00	12/03/2024 02:36	J
Fluorene	0.043 U	ug/L	0.22	0.043	1	11/23/2024 11:00	12/03/2024 02:36	J
Hexachlorobenzene	1.1 U	ug/L	5.6	1.1	1	11/23/2024 11:00	12/03/2024 02:36	J
Hexachlorobutadiene	1.4 U	ug/L	5.6	1.4	1	11/23/2024 11:00	12/03/2024 02:36	J

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FINAL - REVISION

Workorder: 1503.01 (J2417354)

Analytical Results

Lab ID: J2417354013 **Date Collected:** 11/20/2024 15:15 **Matrix:** Water
Sample ID: CW-15 **Date Received:** 11/21/2024 09:50

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
Hexachlorocyclopentadiene	1.2 U	ug/L	5.6	1.2	1	11/23/2024 11:00	12/03/2024 02:36	J
Hexachloroethane	1.4 U	ug/L	5.6	1.4	1	11/23/2024 11:00	12/03/2024 02:36	J
Hexachloropropene	3.0 U	ug/L	5.6	3.0	1	11/23/2024 11:00	12/03/2024 02:36	J
Indeno(1,2,3-cd)pyrene	0.013 U	ug/L	0.22	0.013	1	11/23/2024 11:00	12/03/2024 02:36	J
Isodrin	3.5 U	ug/L	5.6	3.5	1	11/23/2024 11:00	12/03/2024 02:36	J
Isophorone	1.3 U	ug/L	5.6	1.3	1	11/23/2024 11:00	12/03/2024 02:36	J
Isosafrole	3.5 U	ug/L	5.6	3.5	1	11/23/2024 11:00	12/03/2024 02:36	J
Kepone	5.8 U	ug/L	90	5.8	1	11/23/2024 11:00	12/03/2024 02:36	J
Methapyrilene	2.1 U	ug/L	5.6	2.1	1	11/23/2024 11:00	12/03/2024 02:36	J
Methyl Methanesulfonate	0.76 U	ug/L	5.6	0.76	1	11/23/2024 11:00	12/03/2024 02:36	J
Methyl Parathion	1.4 U	ug/L	5.6	1.4	1	11/23/2024 11:00	12/03/2024 02:36	J
N-Nitrosodi-n-butylamine	1.7 U	ug/L	5.6	1.7	1	11/23/2024 11:00	12/03/2024 02:36	J
N-Nitrosodi-n-propylamine	2.5 U	ug/L	5.6	2.5	1	11/23/2024 11:00	12/03/2024 02:36	J
N-Nitrosodiethylamine	2.4 U	ug/L	5.6	2.4	1	11/23/2024 11:00	12/03/2024 02:36	J
N-Nitrosodimethylamine	1.0 U	ug/L	5.6	1.0	1	11/23/2024 11:00	12/03/2024 02:36	J
N-Nitrosodiphenylamine	2.3 U	ug/L	5.6	2.3	1	11/23/2024 11:00	12/03/2024 02:36	J
N-Nitrosomethylethylamine	3.0 U	ug/L	5.6	3.0	1	11/23/2024 11:00	12/03/2024 02:36	J
N-Nitrosopiperidine	1.4 U	ug/L	5.6	1.4	1	11/23/2024 11:00	12/03/2024 02:36	J
N-Nitrosopyrrolidine	2.4 U	ug/L	5.6	2.4	1	11/23/2024 11:00	12/03/2024 02:36	J
Naphthalene	0.054 U	ug/L	0.22	0.054	1	11/23/2024 11:00	12/03/2024 02:36	J
Nitrobenzene	1.3 U	ug/L	5.6	1.3	1	11/23/2024 11:00	12/03/2024 02:36	J
Nitroquinoline-1-oxide	2.2 U	ug/L	5.6	2.2	1	11/23/2024 11:00	12/03/2024 02:36	J
Pentachlorobenzene	1.5 U	ug/L	5.6	1.5	1	11/23/2024 11:00	12/03/2024 02:36	J
Pentachloronitrobenzene	2.0 U	ug/L	5.6	2.0	1	11/23/2024 11:00	12/03/2024 02:36	J
Pentachlorophenol	1.1 U	ug/L	5.6	1.1	1	11/23/2024 11:00	12/03/2024 02:36	J
Phenacetin	3.5 U	ug/L	5.6	3.5	1	11/23/2024 11:00	12/03/2024 02:36	J
Phenanthrene	0.045 U	ug/L	0.22	0.045	1	11/23/2024 11:00	12/03/2024 02:36	J

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FINAL - REVISION

Workorder: 1503.01 (J2417354)

Analytical Results

Lab ID: J2417354013 **Date Collected:** 11/20/2024 15:15 **Matrix:** Water
Sample ID: CW-15 **Date Received:** 11/21/2024 09:50

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
Phenol	0.61 U	ug/L	5.6	0.61	1	11/23/2024 11:00	12/03/2024 02:36	J
Phorate	1.3 U	ug/L	5.6	1.3	1	11/23/2024 11:00	12/03/2024 02:36	J
Pronamide (Kerb)	4.1 U	ug/L	5.6	4.1	1	11/23/2024 11:00	12/03/2024 02:36	J
Pyrene	0.040 U	ug/L	0.22	0.040	1	11/23/2024 11:00	12/03/2024 02:36	J
Safrole	3.9 U	ug/L	5.6	3.9	1	11/23/2024 11:00	12/03/2024 02:36	J
Thionazin (Zinophos)	1.3 U	ug/L	5.6	1.3	1	11/23/2024 11:00	12/03/2024 02:36	J
a,a-Dimethylphenethylamine	2.1 U	ug/L	5.6	2.1	1	11/23/2024 11:00	12/03/2024 02:36	J
bis(2-Chloroethoxy)methane	1.4 U	ug/L	5.6	1.4	1	11/23/2024 11:00	12/03/2024 02:36	J
bis(2-Chloroethyl)Ether	1.6 U	ug/L	5.6	1.6	1	11/23/2024 11:00	12/03/2024 02:36	J
bis(2-Chloroisopropyl) Ether	1.6 U	ug/L	5.6	1.6	1	11/23/2024 11:00	12/03/2024 02:36	J
bis(2-Ethylhexyl) phthalate	2.2 U	ug/L	5.6	2.2	1	11/23/2024 11:00	12/03/2024 02:36	J
o,o,o-Triethylphosphorothioate	3.3 U	ug/L	5.6	3.3	1	11/23/2024 11:00	12/03/2024 02:36	J
o-Toluidine	2.7 U	ug/L	5.6	2.7	1	11/23/2024 11:00	12/03/2024 02:36	J
VOLATILES (SW-846 5030B/SW-846 8260D (SIM))								
1,2-Dibromo-3-Chloropropane	0.050 U	ug/L	0.20	0.050	1	11/26/2024 01:51	11/26/2024 08:37	J
Ethylene Dibromide (EDB)	0.019 U	ug/L	0.10	0.019	1	11/26/2024 01:51	11/26/2024 08:37	J
VOLATILES (SW-846 5030B/SW-846 8260D)								
1,1,1,2-Tetrachloroethane	0.25 U	ug/L	1.0	0.25	1	11/26/2024 01:51	11/26/2024 08:37	J
1,1,1-Trichloroethane	0.50 U	ug/L	2.0	0.50	1	11/26/2024 01:51	11/26/2024 08:37	J
1,1,2,2-Tetrachloroethane	0.20 U	ug/L	1.0	0.20	1	11/26/2024 01:51	11/26/2024 08:37	J
1,1,2-Trichloroethane	0.25 U	ug/L	1.0	0.25	1	11/26/2024 01:51	11/26/2024 08:37	J
1,1-Dichloroethane	0.25 U	ug/L	1.0	0.25	1	11/26/2024 01:51	11/26/2024 08:37	J
1,1-Dichloroethylene	0.50 U	ug/L	2.0	0.50	1	11/26/2024 01:51	11/26/2024 08:37	J
1,1-Dichloropropene	0.50 U	ug/L	2.0	0.50	1	11/26/2024 01:51	11/26/2024 08:37	J
1,2,3-Trichloropropane	0.25 U	ug/L	1.0	0.25	1	11/26/2024 01:51	11/26/2024 08:37	J
1,2-Dibromo-3-Chloropropane	1.2 U	ug/L	5.0	1.2	1	11/26/2024 01:51	11/26/2024 08:37	J
1,2-Dichlorobenzene	0.50 U	ug/L	2.0	0.50	1	11/26/2024 01:51	11/26/2024 08:37	J

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FINAL - REVISION

Workorder: 1503.01 (J2417354)

Analytical Results

Lab ID: J2417354013 **Date Collected:** 11/20/2024 15:15 **Matrix:** Water
Sample ID: CW-15 **Date Received:** 11/21/2024 09:50

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
1,2-Dichloroethane	0.25 U	ug/L	1.0	0.25	1	11/26/2024 01:51	11/26/2024 08:37	J
1,2-Dichloropropane	0.25 U	ug/L	1.0	0.25	1	11/26/2024 01:51	11/26/2024 08:37	J
1,3-Dichlorobenzene	0.50 U	ug/L	2.0	0.50	1	11/26/2024 01:51	11/26/2024 08:37	J
1,3-Dichloropropane	0.20 U	ug/L	1.0	0.20	1	11/26/2024 01:51	11/26/2024 08:37	J
1,4-Dichlorobenzene	0.50 U	ug/L	2.0	0.50	1	11/26/2024 01:51	11/26/2024 08:37	J
2,2-Dichloropropane	0.50 U	ug/L	2.0	0.50	1	11/26/2024 01:51	11/26/2024 08:37	J
2-Butanone (MEK)	0.25 U	ug/L	1.0	0.25	1	11/26/2024 01:51	11/26/2024 08:37	J
2-Hexanone	0.50 U	ug/L	2.0	0.50	1	11/26/2024 01:51	11/26/2024 08:37	J
4-Methyl-2-pentanone (MIBK)	0.50 U	ug/L	2.0	0.50	1	11/26/2024 01:51	11/26/2024 08:37	J
Acetone	**4.7**	ug/L	2.0	0.50	1	11/26/2024 01:51	11/26/2024 08:37	J
Acetonitrile	0.50 U	ug/L	2.0	0.50	1	11/26/2024 01:51	11/26/2024 08:37	J
Acrolein (Propenal)	1.5 U	ug/L	5.0	1.5	1	11/26/2024 01:51	11/26/2024 08:37	J
Acrylonitrile	0.50 U	ug/L	2.0	0.50	1	11/26/2024 01:51	11/26/2024 08:37	J
Allyl Chloride(3-Chloropropene	0.50 U	ug/L	2.0	0.50	1	11/26/2024 01:51	11/26/2024 08:37	J
Benzene	0.25 U	ug/L	1.0	0.25	1	11/26/2024 01:51	11/26/2024 08:37	J
Bromochloromethane	0.50 U	ug/L	2.0	0.50	1	11/26/2024 01:51	11/26/2024 08:37	J
Bromodichloromethane	0.25 U	ug/L	1.0	0.25	1	11/26/2024 01:51	11/26/2024 08:37	J
Bromoform	0.25 U	ug/L	1.0	0.25	1	11/26/2024 01:51	11/26/2024 08:37	J
Bromomethane	0.50 U	ug/L	2.0	0.50	1	11/26/2024 01:51	11/26/2024 08:37	J
Carbon Disulfide	0.50 U	ug/L	2.0	0.50	1	11/26/2024 01:51	11/26/2024 08:37	J
Carbon Tetrachloride	0.25 U	ug/L	1.0	0.25	1	11/26/2024 01:51	11/26/2024 08:37	J
Chlorobenzene	0.50 U	ug/L	2.0	0.50	1	11/26/2024 01:51	11/26/2024 08:37	J
Chloroethane	0.50 U	ug/L	2.0	0.50	1	11/26/2024 01:51	11/26/2024 08:37	J
Chloroform	0.50 U	ug/L	2.0	0.50	1	11/26/2024 01:51	11/26/2024 08:37	J
Chloromethane	0.25 U	ug/L	1.0	0.25	1	11/26/2024 01:51	11/26/2024 08:37	J
Chloroprene	1.0 U	ug/L	5.0	1.0	1	11/26/2024 01:51	11/26/2024 08:37	J
Dibromochloromethane	0.20 U	ug/L	1.0	0.20	1	11/26/2024 01:51	11/26/2024 08:37	J

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FINAL - REVISION

Workorder: 1503.01 (J2417354)

Analytical Results

Lab ID: J2417354013 **Date Collected:** 11/20/2024 15:15 **Matrix:** Water
Sample ID: CW-15 **Date Received:** 11/21/2024 09:50

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
Dibromomethane	0.50 U	ug/L	2.0	0.50	1	11/26/2024 01:51	11/26/2024 08:37	J
Dichlorodifluoromethane	0.50 U	ug/L	2.0	0.50	1	11/26/2024 01:51	11/26/2024 08:37	J
Ethyl Methacrylate	0.50 U	ug/L	2.0	0.50	1	11/26/2024 01:51	11/26/2024 08:37	J
Ethylbenzene	0.25 U	ug/L	1.0	0.25	1	11/26/2024 01:51	11/26/2024 08:37	J
Ethylene Dibromide (EDB)	0.25 U	ug/L	1.0	0.25	1	11/26/2024 01:51	11/26/2024 08:37	J
Iodomethane (Methyl Iodide)	0.50 U	ug/L	2.0	0.50	1	11/26/2024 01:51	11/26/2024 08:37	J
Isobutyl Alcohol	2.5 U	ug/L	10	2.5	1	11/26/2024 01:51	11/26/2024 08:37	J
Methacrylonitrile	0.25 U	ug/L	1.0	0.25	1	11/26/2024 01:51	11/26/2024 08:37	J
Methyl Methacrylate	1.0 U	ug/L	5.0	1.0	1	11/26/2024 01:51	11/26/2024 08:37	J
Methylene Chloride	1.2 U	ug/L	5.0	1.2	1	11/26/2024 01:51	11/26/2024 08:37	J
Propionitrile (Ethyl cyanide)	0.50 U	ug/L	2.0	0.50	1	11/26/2024 01:51	11/26/2024 08:37	J
Styrene	0.50 U	ug/L	2.0	0.50	1	11/26/2024 01:51	11/26/2024 08:37	J
Tetrachloroethylene (PCE)	0.25 U	ug/L	1.0	0.25	1	11/26/2024 01:51	11/26/2024 08:37	J
Toluene	**0.33 I**	ug/L	1.0	0.25	1	11/26/2024 01:51	11/26/2024 08:37	J
Trichloroethene	0.25 U	ug/L	1.0	0.25	1	11/26/2024 01:51	11/26/2024 08:37	J
Trichlorofluoromethane	0.50 U	ug/L	2.0	0.50	1	11/26/2024 01:51	11/26/2024 08:37	J
Vinyl Acetate	0.50 U	ug/L	2.0	0.50	1	11/26/2024 01:51	11/26/2024 08:37	J
Vinyl Chloride	0.25 U	ug/L	1.0	0.25	1	11/26/2024 01:51	11/26/2024 08:37	J
Xylene (Total)	0.75 U	ug/L	3.0	0.75	1	11/26/2024 01:51	11/26/2024 08:37	J
cis-1,2-Dichloroethylene	0.50 U	ug/L	2.0	0.50	1	11/26/2024 01:51	11/26/2024 08:37	J
cis-1,3-Dichloropropene	0.20 U	ug/L	1.0	0.20	1	11/26/2024 01:51	11/26/2024 08:37	J
trans-1,2-Dichloroethylene	0.50 U	ug/L	2.0	0.50	1	11/26/2024 01:51	11/26/2024 08:37	J
trans-1,3-Dichloropropylene	0.20 U	ug/L	1.0	0.20	1	11/26/2024 01:51	11/26/2024 08:37	J
trans-1,4-Dichloro-2-butene	0.50 U	ug/L	2.0	0.50	1	11/26/2024 01:51	11/26/2024 08:37	J
WET CHEMISTRY (EPA 300.0)								
Chloride	**20**	mg/L	16	4.0	2	11/22/2024 14:06	11/22/2024 14:06	J
Nitrate (as N)	**1.1 I**	mg/L	1.6	0.40	2	11/22/2024 14:06	11/22/2024 14:06	J

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FINAL - REVISION

Workorder: 1503.01 (J2417354)

Analytical Results

Lab ID: J2417354013 **Date Collected:** 11/20/2024 15:15 **Matrix:** Water
Sample ID: CW-15 **Date Received:** 11/21/2024 09:50

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
WET CHEMISTRY (EPA 350.1)								
Ammonia (N)	0.017 U	mg/L	0.040	0.017	1	12/05/2024 15:27	12/05/2024 15:27	G
WET CHEMISTRY (SM 2540 C)								
Total Dissolved Solids	**390**	mg/L	11	11	1.1 111 111 111 111 1	11/27/2024 08:24	11/27/2024 08:24	J

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
Decachlorobiphenyl (S)	ug/L	0.50	0.24	49	48 - 137	J
Tetrachloro-m-xylene (S)	ug/L	1	0.70	70	44 - 124	J
2,4,6-Tribromophenol (S)	ug/L	56	45	80	48 - 147	J
Phenol-d6 (S)	ug/L	56	13	24	24 - 120	J
2-Fluorobiphenyl (S)	ug/L	56	40	71	42 - 138	J
2-Fluorophenol (S)	ug/L	56	20	36	31 - 134	J
Nitrobenzene-d5 (S)	ug/L	56	37	67	38 - 139	J
p-Terphenyl-d14 (S)	ug/L	56	50	89	61 - 154	J
Decachlorobiphenyl (S)	ug/L	0.50	0.24	49	44 - 136	J
Tetrachloro-m-xylene (S)	ug/L	1	0.70	70	61 - 119	J
2,4-Dichlorophenylacetic acid (S)	ug/L	100	110	114	41 - 122	J

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FINAL - REVISION

Workorder: 1503.01 (J2417354)

Analytical Results

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
1,2-Dichloroethane-d4 (S)	ug/L	50	47	95	70 - 128	J
Toluene-d8 (S)	ug/L	50	50	101	77 - 119	J
Bromofluorobenzene (S)	ug/L	50	48	95	86 - 123	J
Tributylphosphate (S)	ug/L	1	0.72	72	48.50 - 121	J
1,2-Dichloroethane-d4 (S)	ug/L	50	51	102	70 - 128	J
Toluene-d8 (S)	ug/L	50	53	106	77 - 119	J
Bromofluorobenzene (S)	ug/L	50	50	100	86 - 123	J

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FINAL - REVISION

Workorder: 1503.01 (J2417354)

Analytical Results

Lab ID: J2417354014 **Date Collected:** 11/20/2024 16:00 **Matrix:** Water
Sample ID: MW-13 **Date Received:** 11/21/2024 09:50

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
METALS (SW-846 3010A/SW-846 6010)								
Aluminum	**1.3**	mg/L	0.080	0.020	1	12/06/2024 11:27	12/10/2024 16:48	J
Arsenic	**0.0093 I**	mg/L	0.032	0.0080	1	12/06/2024 11:27	12/10/2024 16:48	J
Barium	**0.0080 I**	mg/L	0.012	0.0030	1	12/06/2024 11:27	12/10/2024 16:48	J
Beryllium	0.0020 U	mg/L	0.0080	0.0020	1	12/06/2024 11:27	12/10/2024 16:48	J
Cadmium	0.00050 U	mg/L	0.0020	0.00050	1	12/06/2024 11:27	12/10/2024 16:48	J
Chromium	0.0050 U	mg/L	0.020	0.0050	1	12/06/2024 11:27	12/10/2024 16:48	J
Cobalt	0.0010 U	mg/L	0.0040	0.0010	1	12/06/2024 11:27	12/10/2024 16:48	J
Copper	0.010 U	mg/L	0.040	0.010	1	12/06/2024 11:27	12/10/2024 16:48	J
Iron	**0.27 I**	mg/L	0.80	0.20	1	12/06/2024 11:27	12/10/2024 16:48	J
Lead	0.0030 U	mg/L	0.012	0.0030	1	12/06/2024 11:27	12/10/2024 16:48	J
Nickel	0.010 U	mg/L	0.040	0.010	1	12/06/2024 11:27	12/10/2024 16:48	J
Selenium	0.040 U	mg/L	0.16	0.040	1	12/06/2024 11:27	12/10/2024 16:48	J
Silver	0.0080 U	mg/L	0.032	0.0080	1	12/06/2024 11:27	12/10/2024 16:48	J
Sodium	**23**	mg/L	3.2	0.80	1	12/06/2024 11:27	12/10/2024 16:48	J
Tin	0.040 U	mg/L	0.16	0.040	1	12/06/2024 11:27	12/10/2024 16:48	J
Vanadium	**0.0026 I**	mg/L	0.0080	0.0020	1	12/06/2024 11:27	12/10/2024 16:48	J
Zinc	0.050 U	mg/L	0.20	0.050	1	12/06/2024 11:27	12/10/2024 16:48	J
METALS (SW-846 3010A/SW-846 6020)								
Antimony	1.0 U	ug/L	4.0	1.0	1	12/05/2024 04:00	12/06/2024 17:59	J
Thallium	0.25 U	ug/L	1.0	0.25	1	12/05/2024 04:00	12/06/2024 17:59	J
SEMIVOLATILES (8151/EPA 8151)								
2,4,5-T	2.0 U	ug/L	8.0	2.0	1	11/24/2024 11:00	11/28/2024 03:33	J
2,4-D	2.0 U	ug/L	8.0	2.0	1	11/24/2024 11:00	11/28/2024 03:33	J
2,4-DB	2.0 U	ug/L	8.0	2.0	1	11/24/2024 11:00	11/28/2024 03:33	J
Dalapon	8.0 U	ug/L	32	8.0	1	11/24/2024 11:00	11/28/2024 03:33	J
Dicamba	1.0 U	ug/L	4.0	1.0	1	11/24/2024 11:00	11/28/2024 03:33	J

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FINAL - REVISION

Workorder: 1503.01 (J2417354)

Analytical Results

Lab ID: J2417354014 **Date Collected:** 11/20/2024 16:00 **Matrix:** Water
Sample ID: MW-13 **Date Received:** 11/21/2024 09:50

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
Dichloroprop	2.0 U	ug/L	8.0	2.0	1	11/24/2024 11:00	11/28/2024 03:33	J
Dinoseb	0.70 U	ug/L	2.8	0.70	1	11/24/2024 11:00	11/28/2024 03:33	J
Pentachlorophenol	0.30 U	ug/L	1.0	0.30	1	11/24/2024 11:00	11/28/2024 03:33	J
Silvex (2,4,5-TP)	1.0 U	ug/L	4.0	1.0	1	11/24/2024 11:00	11/28/2024 03:33	J
SEMIVOLATILES (SW-846 3510C/EPA 8081)								
4,4`-DDD	0.0016 U	ug/L	0.020	0.0016	1	11/24/2024 11:00	11/27/2024 12:33	J
4,4`-DDE	0.0037 U	ug/L	0.020	0.0037	1	11/24/2024 11:00	11/27/2024 12:33	J
4,4`-DDT	0.0021 U	ug/L	0.020	0.0021	1	11/24/2024 11:00	11/27/2024 12:33	J
Aldrin	0.0019 U	ug/L	0.020	0.0019	1	11/24/2024 11:00	11/27/2024 12:33	J
Chlordane (technical)	0.053 U	ug/L	0.20	0.053	1	11/24/2024 11:00	11/27/2024 12:33	J
Dieldrin	0.0011 U	ug/L	0.020	0.0011	1	11/24/2024 11:00	11/27/2024 12:33	J
Endosulfan I	0.0031 U	ug/L	0.020	0.0031	1	11/24/2024 11:00	11/27/2024 12:33	J
Endosulfan II	0.0026 U	ug/L	0.020	0.0026	1	11/24/2024 11:00	11/27/2024 12:33	J
Endosulfan Sulfate	0.0032 U	ug/L	0.020	0.0032	1	11/24/2024 11:00	11/27/2024 12:33	J
Endrin	**0.013 I**	ug/L	0.020	0.0017	1	11/24/2024 11:00	11/27/2024 12:33	J
Endrin Aldehyde	0.0025 U	ug/L	0.020	0.0025	1	11/24/2024 11:00	11/27/2024 12:33	J
Heptachlor	0.0035 U	ug/L	0.020	0.0035	1	11/24/2024 11:00	11/27/2024 12:33	J
Heptachlor Epoxide	0.0017 U	ug/L	0.020	0.0017	1	11/24/2024 11:00	11/27/2024 12:33	J
Methoxychlor	0.0058 U	ug/L	0.020	0.0058	1	11/24/2024 11:00	11/27/2024 12:33	J
Toxaphene	0.12 U	ug/L	0.20	0.12	1	11/24/2024 11:00	11/27/2024 12:33	J
alpha-BHC	0.0030 U	ug/L	0.020	0.0030	1	11/24/2024 11:00	11/27/2024 12:33	J
beta-BHC	0.0019 U	ug/L	0.020	0.0019	1	11/24/2024 11:00	11/27/2024 12:33	J
delta-BHC	0.00086 U	ug/L	0.020	0.00086	1	11/24/2024 11:00	11/27/2024 12:33	J
gamma-BHC (Lindane)	0.0018 U	ug/L	0.020	0.0018	1	11/24/2024 11:00	11/27/2024 12:33	J
SEMIVOLATILES (SW-846 3510C/EPA 8141)								
Atrazine	0.071 U	ug/L	0.20	0.071	1	11/24/2024 11:00	12/04/2024 06:16	J
Azinphos-methyl	0.057 U	ug/L	0.20	0.057	1	11/24/2024 11:00	12/04/2024 06:16	J

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FINAL - REVISION

Workorder: 1503.01 (J2417354)

Analytical Results

Lab ID: J2417354014 **Date Collected:** 11/20/2024 16:00 **Matrix:** Water
Sample ID: MW-13 **Date Received:** 11/21/2024 09:50

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
Chlorpyrifos	0.041 U	ug/L	0.20	0.041	1	11/24/2024 11:00	12/04/2024 06:16	J
Chlorpyrifos-methyl	0.060 U	ug/L	0.20	0.060	1	11/24/2024 11:00	12/04/2024 06:16	J
Demeton	0.060 U	ug/L	0.20	0.060	1	11/24/2024 11:00	12/04/2024 06:16	J
Diazinon	0.055 U	ug/L	0.20	0.055	1	11/24/2024 11:00	12/04/2024 06:16	J
Dimethoate	0.054 U	ug/L	0.20	0.054	1	11/24/2024 11:00	12/04/2024 06:16	J
Disulfoton	0.041 U	ug/L	0.20	0.041	1	11/24/2024 11:00	12/04/2024 06:16	J
Ethion	0.069 U	ug/L	0.20	0.069	1	11/24/2024 11:00	12/04/2024 06:16	J
Ethoprop	0.047 U	ug/L	0.20	0.047	1	11/24/2024 11:00	12/04/2024 06:16	J
Famphur	0.11 U	ug/L	0.20	0.11	1	11/24/2024 11:00	12/04/2024 06:16	J
Fensulfothion	0.047 U	ug/L	0.20	0.047	1	11/24/2024 11:00	12/04/2024 06:16	J
Fonophos	0.050 U	ug/L	0.20	0.050	1	11/24/2024 11:00	12/04/2024 06:16	J
Malathion	0.073 U	ug/L	0.20	0.073	1	11/24/2024 11:00	12/04/2024 06:16	J
Merphos	0.057 U	ug/L	0.20	0.057	1	11/24/2024 11:00	12/04/2024 06:16	J
Methyl Parathion	0.054 U	ug/L	0.20	0.054	1	11/24/2024 11:00	12/04/2024 06:16	J
Mevinphos	0.055 U	ug/L	0.20	0.055	1	11/24/2024 11:00	12/04/2024 06:16	J
Parathion (Ethyl)	0.064 U	ug/L	0.20	0.064	1	11/24/2024 11:00	12/04/2024 06:16	J
Phorate	0.044 U	ug/L	0.20	0.044	1	11/24/2024 11:00	12/04/2024 06:16	J
Phosmet	0.076 U	ug/L	0.20	0.076	1	11/24/2024 11:00	12/04/2024 06:16	J
Ronnel	0.048 U	ug/L	0.20	0.048	1	11/24/2024 11:00	12/04/2024 06:16	J
Simazine	0.072 U	ug/L	0.20	0.072	1	11/24/2024 11:00	12/04/2024 06:16	J
SEMIVOLATILES (SW-846 3510C/SW-846 8082A)								
Aroclor 1016 (PCB-1016)	0.12 U	ug/L	0.50	0.12	1	11/24/2024 11:00	11/27/2024 12:33	J
Aroclor 1221 (PCB-1221)	0.12 U	ug/L	0.50	0.12	1	11/24/2024 11:00	11/27/2024 12:33	J
Aroclor 1232 (PCB-1232)	0.12 U	ug/L	0.50	0.12	1	11/24/2024 11:00	11/27/2024 12:33	J
Aroclor 1242 (PCB-1242)	0.12 U	ug/L	0.50	0.12	1	11/24/2024 11:00	11/27/2024 12:33	J
Aroclor 1248 (PCB-1248)	0.12 U	ug/L	0.50	0.12	1	11/24/2024 11:00	11/27/2024 12:33	J
Aroclor 1254 (PCB-1254)	0.12 U	ug/L	0.50	0.12	1	11/24/2024 11:00	11/27/2024 12:33	J

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FINAL - REVISION

Workorder: 1503.01 (J2417354)

Analytical Results

Lab ID: J2417354014 **Date Collected:** 11/20/2024 16:00 **Matrix:** Water
Sample ID: MW-13 **Date Received:** 11/21/2024 09:50

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
Aroclor 1260 (PCB-1260)	0.12 U	ug/L	0.50	0.12	1	11/24/2024 11:00	11/27/2024 12:33	J
SEMIVOLATILES (SW-846 3510C/SW-846 8270C)								
1,2,4,5-Tetrachlorobenzene	1.3 U	ug/L	5.0	1.3	1	11/23/2024 11:00	12/03/2024 03:14	J
1,2,4-Trichlorobenzene	0.69 U	ug/L	5.0	0.69	1	11/23/2024 11:00	12/03/2024 03:14	J
1,2-Dichlorobenzene	1.4 U	ug/L	5.0	1.4	1	11/23/2024 11:00	12/03/2024 03:14	J
1,2-Diphenylhydrazine	0.96 U	ug/L	5.0	0.96	1	11/23/2024 11:00	12/03/2024 03:14	J
1,3,5-Trinitrobenzene	2.5 U	ug/L	5.0	2.5	1	11/23/2024 11:00	12/03/2024 03:14	J
1,3-Dichlorobenzene	1.0 U	ug/L	5.0	1.0	1	11/23/2024 11:00	12/03/2024 03:14	J
1,3-Dinitrobenzene	2.1 U	ug/L	5.0	2.1	1	11/23/2024 11:00	12/03/2024 03:14	J
1,4-Dichlorobenzene	2.0 U	ug/L	5.0	2.0	1	11/23/2024 11:00	12/03/2024 03:14	J
1,4-Naphthoquinone	4.8 U	ug/L	5.0	4.8	1	11/23/2024 11:00	12/03/2024 03:14	J
1,4-Phenylenediamine	5.0 U	ug/L	80	5.0	1	11/23/2024 11:00	12/03/2024 03:14	J
1-Methylnaphthalene	0.050 U	ug/L	0.40	0.050	1	11/23/2024 11:00	12/03/2024 03:14	J
1-Naphthylamine	0.95 U	ug/L	5.0	0.95	1	11/23/2024 11:00	12/03/2024 03:14	J
2,3,4,6-Tetrachlorophenol	1.3 U	ug/L	5.0	1.3	1	11/23/2024 11:00	12/03/2024 03:14	J
2,4,5-Trichlorophenol	1.3 U	ug/L	5.0	1.3	1	11/23/2024 11:00	12/03/2024 03:14	J
2,4,6-Trichlorophenol	1.4 U	ug/L	5.0	1.4	1	11/23/2024 11:00	12/03/2024 03:14	J
2,4-Dichlorophenol	0.90 U	ug/L	5.0	0.90	1	11/23/2024 11:00	12/03/2024 03:14	J
2,4-Dimethylphenol	2.6 U	ug/L	5.0	2.6	1	11/23/2024 11:00	12/03/2024 03:14	J
2,4-Dinitrophenol	1.1 U	ug/L	10	1.1	1	11/23/2024 11:00	12/03/2024 03:14	J
2,4-Dinitrotoluene (2,4-DNT)	1.8 U	ug/L	5.0	1.8	1	11/23/2024 11:00	12/03/2024 03:14	J
2,6-Dichlorophenol	1.3 U	ug/L	5.0	1.3	1	11/23/2024 11:00	12/03/2024 03:14	J
2,6-Dinitrotoluene (2,6-DNT)	2.0 U	ug/L	5.0	2.0	1	11/23/2024 11:00	12/03/2024 03:14	J
2-Acetylaminofluorene	3.5 U	ug/L	5.0	3.5	1	11/23/2024 11:00	12/03/2024 03:14	J
2-Chloronaphthalene	1.7 U	ug/L	5.0	1.7	1	11/23/2024 11:00	12/03/2024 03:14	J
2-Chlorophenol	1.5 U	ug/L	5.0	1.5	1	11/23/2024 11:00	12/03/2024 03:14	J
2-Methyl-4,6-dinitrophenol	1.2 U	ug/L	5.0	1.2	1	11/23/2024 11:00	12/03/2024 03:14	J

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FINAL - REVISION

Workorder: 1503.01 (J2417354)

Analytical Results

Lab ID: J2417354014 **Date Collected:** 11/20/2024 16:00 **Matrix:** Water
Sample ID: MW-13 **Date Received:** 11/21/2024 09:50

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
2-Methylnaphthalene	0.049 U	ug/L	0.20	0.049	1	11/23/2024 11:00	12/03/2024 03:14	J
2-Methylphenol (o-Cresol)	1.5 U	ug/L	5.0	1.5	1	11/23/2024 11:00	12/03/2024 03:14	J
2-Naphthylamine	0.89 U	ug/L	5.0	0.89	1	11/23/2024 11:00	12/03/2024 03:14	J
2-Nitroaniline	1.5 U	ug/L	5.0	1.5	1	11/23/2024 11:00	12/03/2024 03:14	J
2-Nitrophenol	0.63 U	ug/L	5.0	0.63	1	11/23/2024 11:00	12/03/2024 03:14	J
2-Picoline (2-Methylpyridine)	1.2 U	ug/L	5.0	1.2	1	11/23/2024 11:00	12/03/2024 03:14	J
3+4-Methylphenol(mp-Cresol)	1.0 U	ug/L	5.0	1.0	1	11/23/2024 11:00	12/03/2024 03:14	J
3,3'-Dimethylbenzidine	2.4 U	ug/L	5.0	2.4	1	11/23/2024 11:00	12/03/2024 03:14	J
3,3`-Dichlorobenzidine	1.3 U	ug/L	5.0	1.3	1	11/23/2024 11:00	12/03/2024 03:14	J
3-Methylcholanthrene	1.9 U	ug/L	5.0	1.9	1	11/23/2024 11:00	12/03/2024 03:14	J
3-Nitroaniline	1.1 U	ug/L	5.0	1.1	1	11/23/2024 11:00	12/03/2024 03:14	J
4-Aminobiphenyl	0.61 U	ug/L	5.0	0.61	1	11/23/2024 11:00	12/03/2024 03:14	J
4-Bromophenyl Phenyl Ether	1.1 U	ug/L	5.0	1.1	1	11/23/2024 11:00	12/03/2024 03:14	J
4-Chloro-3-methylphenol	0.63 U	ug/L	5.0	0.63	1	11/23/2024 11:00	12/03/2024 03:14	J
4-Chloroaniline	0.90 U	ug/L	5.0	0.90	1	11/23/2024 11:00	12/03/2024 03:14	J
4-Chlorophenyl Phenyl Ether	1.6 U	ug/L	5.0	1.6	1	11/23/2024 11:00	12/03/2024 03:14	J
4-Dimethyl aminoazobenzene	0.73 U	ug/L	5.0	0.73	1	11/23/2024 11:00	12/03/2024 03:14	J
4-Nitroaniline	1.3 U	ug/L	5.0	1.3	1	11/23/2024 11:00	12/03/2024 03:14	J
4-Nitrophenol	2.9 U	ug/L	5.0	2.9	1	11/23/2024 11:00	12/03/2024 03:14	J
5-Nitro-o-toluidine	2.9 U	ug/L	5.0	2.9	1	11/23/2024 11:00	12/03/2024 03:14	J
7,12-Dimethylbenz[a]anthracene	1.1 U	ug/L	5.0	1.1	1	11/23/2024 11:00	12/03/2024 03:14	J
Acenaphthene	0.040 U	ug/L	0.20	0.040	1	11/23/2024 11:00	12/03/2024 03:14	J
Acenaphthylene	0.042 U	ug/L	0.20	0.042	1	11/23/2024 11:00	12/03/2024 03:14	J
Acetophenone	1.6 U	ug/L	5.0	1.6	1	11/23/2024 11:00	12/03/2024 03:14	J
Aniline	0.90 U	ug/L	5.0	0.90	1	11/23/2024 11:00	12/03/2024 03:14	J
Anthracene	0.035 U	ug/L	0.20	0.035	1	11/23/2024 11:00	12/03/2024 03:14	J
Benzidine	1.2 U	ug/L	5.0	1.2	1	11/23/2024 11:00	12/03/2024 03:14	J

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FINAL - REVISION

Workorder: 1503.01 (J2417354)

Analytical Results

Lab ID: J2417354014 **Date Collected:** 11/20/2024 16:00 **Matrix:** Water
Sample ID: MW-13 **Date Received:** 11/21/2024 09:50

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
Benzo[a]anthracene	0.012 U	ug/L	0.20	0.012	1	11/23/2024 11:00	12/03/2024 03:14	J
Benzo[a]pyrene	0.037 U	ug/L	0.20	0.037	1	11/23/2024 11:00	12/03/2024 03:14	J
Benzo[b]fluoranthene	0.012 U	ug/L	0.10	0.012	1	11/23/2024 11:00	12/03/2024 03:14	J
Benzo[g,h,i]perylene	0.048 U	ug/L	0.20	0.048	1	11/23/2024 11:00	12/03/2024 03:14	J
Benzo[k]fluoranthene	0.048 U	ug/L	0.20	0.048	1	11/23/2024 11:00	12/03/2024 03:14	J
Benzoic Acid	0.78 U	ug/L	10	0.78	1	11/23/2024 11:00	12/03/2024 03:14	J
Benzyl Alcohol	2.4 U	ug/L	5.0	2.4	1	11/23/2024 11:00	12/03/2024 03:14	J
Butyl benzyl phthalate	1.1 U	ug/L	5.0	1.1	1	11/23/2024 11:00	12/03/2024 03:14	J
Chlorobenzilate	2.0 U	ug/L	5.0	2.0	1	11/23/2024 11:00	12/03/2024 03:14	J
Chrysene	0.033 U	ug/L	0.20	0.033	1	11/23/2024 11:00	12/03/2024 03:14	J
Di-n-Butyl Phthalate	0.88 U	ug/L	5.0	0.88	1	11/23/2024 11:00	12/03/2024 03:14	J
Di-n-octyl Phthalate	1.2 U	ug/L	5.0	1.2	1	11/23/2024 11:00	12/03/2024 03:14	J
Diallate	1.1 U	ug/L	5.0	1.1	1	11/23/2024 11:00	12/03/2024 03:14	J
Dibenzo[a,h]anthracene	0.024 U	ug/L	0.20	0.024	1	11/23/2024 11:00	12/03/2024 03:14	J
Dibenzofuran	0.069 U	ug/L	5.0	0.069	1	11/23/2024 11:00	12/03/2024 03:14	J
Diethyl phthalate	2.1 U	ug/L	5.0	2.1	1	11/23/2024 11:00	12/03/2024 03:14	J
Dimethoate	1.2 U	ug/L	5.0	1.2	1	11/23/2024 11:00	12/03/2024 03:14	J
Dimethyl phthalate	1.8 U	ug/L	10	1.8	1	11/23/2024 11:00	12/03/2024 03:14	J
Dinoseb	2.3 U	ug/L	5.0	2.3	1	11/23/2024 11:00	12/03/2024 03:14	J
Diphenylamine	2.1 U	ug/L	5.0	2.1	1	11/23/2024 11:00	12/03/2024 03:14	J
Disulfoton	2.2 U	ug/L	5.0	2.2	1	11/23/2024 11:00	12/03/2024 03:14	J
Ethyl methanesulfonate	0.91 U	ug/L	5.0	0.91	1	11/23/2024 11:00	12/03/2024 03:14	J
Famphur	2.0 U	ug/L	5.0	2.0	1	11/23/2024 11:00	12/03/2024 03:14	J
Fluoranthene	0.037 U	ug/L	0.20	0.037	1	11/23/2024 11:00	12/03/2024 03:14	J
Fluorene	0.038 U	ug/L	0.20	0.038	1	11/23/2024 11:00	12/03/2024 03:14	J
Hexachlorobenzene	0.99 U	ug/L	5.0	0.99	1	11/23/2024 11:00	12/03/2024 03:14	J
Hexachlorobutadiene	1.3 U	ug/L	5.0	1.3	1	11/23/2024 11:00	12/03/2024 03:14	J

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FINAL - REVISION

Workorder: 1503.01 (J2417354)

Analytical Results

Lab ID: J2417354014 **Date Collected:** 11/20/2024 16:00 **Matrix:** Water
Sample ID: MW-13 **Date Received:** 11/21/2024 09:50

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
Hexachlorocyclopentadiene	1.0 U	ug/L	5.0	1.0	1	11/23/2024 11:00	12/03/2024 03:14	J
Hexachloroethane	1.2 U	ug/L	5.0	1.2	1	11/23/2024 11:00	12/03/2024 03:14	J
Hexachloropropene	2.7 U	ug/L	5.0	2.7	1	11/23/2024 11:00	12/03/2024 03:14	J
Indeno(1,2,3-cd)pyrene	0.011 U	ug/L	0.20	0.011	1	11/23/2024 11:00	12/03/2024 03:14	J
Isodrin	3.1 U	ug/L	5.0	3.1	1	11/23/2024 11:00	12/03/2024 03:14	J
Isophorone	1.1 U	ug/L	5.0	1.1	1	11/23/2024 11:00	12/03/2024 03:14	J
Isosafrole	3.2 U	ug/L	5.0	3.2	1	11/23/2024 11:00	12/03/2024 03:14	J
Kepone	5.2 U	ug/L	80	5.2	1	11/23/2024 11:00	12/03/2024 03:14	J
Methapyrilene	1.8 U	ug/L	5.0	1.8	1	11/23/2024 11:00	12/03/2024 03:14	J
Methyl Methanesulfonate	0.67 U	ug/L	5.0	0.67	1	11/23/2024 11:00	12/03/2024 03:14	J
Methyl Parathion	1.3 U	ug/L	5.0	1.3	1	11/23/2024 11:00	12/03/2024 03:14	J
N-Nitrosodi-n-butylamine	1.5 U	ug/L	5.0	1.5	1	11/23/2024 11:00	12/03/2024 03:14	J
N-Nitrosodi-n-propylamine	2.2 U	ug/L	5.0	2.2	1	11/23/2024 11:00	12/03/2024 03:14	J
N-Nitrosodiethylamine	2.1 U	ug/L	5.0	2.1	1	11/23/2024 11:00	12/03/2024 03:14	J
N-Nitrosodimethylamine	0.93 U	ug/L	5.0	0.93	1	11/23/2024 11:00	12/03/2024 03:14	J
N-Nitrosodiphenylamine	2.1 U	ug/L	5.0	2.1	1	11/23/2024 11:00	12/03/2024 03:14	J
N-Nitrosomethylethylamine	2.7 U	ug/L	5.0	2.7	1	11/23/2024 11:00	12/03/2024 03:14	J
N-Nitrosopiperidine	1.3 U	ug/L	5.0	1.3	1	11/23/2024 11:00	12/03/2024 03:14	J
N-Nitrosopyrrolidine	2.1 U	ug/L	5.0	2.1	1	11/23/2024 11:00	12/03/2024 03:14	J
Naphthalene	0.048 U	ug/L	0.20	0.048	1	11/23/2024 11:00	12/03/2024 03:14	J
Nitrobenzene	1.1 U	ug/L	5.0	1.1	1	11/23/2024 11:00	12/03/2024 03:14	J
Nitroquinoline-1-oxide	2.0 U	ug/L	5.0	2.0	1	11/23/2024 11:00	12/03/2024 03:14	J
Pentachlorobenzene	1.3 U	ug/L	5.0	1.3	1	11/23/2024 11:00	12/03/2024 03:14	J
Pentachloronitrobenzene	1.7 U	ug/L	5.0	1.7	1	11/23/2024 11:00	12/03/2024 03:14	J
Pentachlorophenol	0.95 U	ug/L	5.0	0.95	1	11/23/2024 11:00	12/03/2024 03:14	J
Phenacetin	3.2 U	ug/L	5.0	3.2	1	11/23/2024 11:00	12/03/2024 03:14	J
Phenanthrene	**0.054 I**	ug/L	0.20	0.040	1	11/23/2024 11:00	12/03/2024 03:14	J

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FINAL - REVISION

Workorder: 1503.01 (J2417354)

Analytical Results

Lab ID: J2417354014 **Date Collected:** 11/20/2024 16:00 **Matrix:** Water
Sample ID: MW-13 **Date Received:** 11/21/2024 09:50

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
Phenol	0.54 U	ug/L	5.0	0.54	1	11/23/2024 11:00	12/03/2024 03:14	J
Phorate	1.2 U	ug/L	5.0	1.2	1	11/23/2024 11:00	12/03/2024 03:14	J
Pronamide (Kerb)	3.6 U	ug/L	5.0	3.6	1	11/23/2024 11:00	12/03/2024 03:14	J
Pyrene	0.036 U	ug/L	0.20	0.036	1	11/23/2024 11:00	12/03/2024 03:14	J
Safrole	3.5 U	ug/L	5.0	3.5	1	11/23/2024 11:00	12/03/2024 03:14	J
Thionazin (Zinophos)	1.2 U	ug/L	5.0	1.2	1	11/23/2024 11:00	12/03/2024 03:14	J
a,a-Dimethylphenethylamine	1.9 U	ug/L	5.0	1.9	1	11/23/2024 11:00	12/03/2024 03:14	J
bis(2-Chloroethoxy)methane	1.2 U	ug/L	5.0	1.2	1	11/23/2024 11:00	12/03/2024 03:14	J
bis(2-Chloroethyl)Ether	1.5 U	ug/L	5.0	1.5	1	11/23/2024 11:00	12/03/2024 03:14	J
bis(2-Chloroisopropyl) Ether	1.4 U	ug/L	5.0	1.4	1	11/23/2024 11:00	12/03/2024 03:14	J
bis(2-Ethylhexyl) phthalate	2.0 U	ug/L	5.0	2.0	1	11/23/2024 11:00	12/03/2024 03:14	J
o,o,o-Triethylphosphorothioate	2.9 U	ug/L	5.0	2.9	1	11/23/2024 11:00	12/03/2024 03:14	J
o-Toluidine	2.4 U	ug/L	5.0	2.4	1	11/23/2024 11:00	12/03/2024 03:14	J
VOLATILES (SW-846 5030B/SW-846 8260D (SIM))								
1,2-Dibromo-3-Chloropropane	0.050 U	ug/L	0.20	0.050	1	11/26/2024 01:51	11/26/2024 09:01	J
Ethylene Dibromide (EDB)	0.019 U	ug/L	0.10	0.019	1	11/26/2024 01:51	11/26/2024 09:01	J
VOLATILES (SW-846 5030B/SW-846 8260D)								
1,1,1,2-Tetrachloroethane	0.25 U	ug/L	1.0	0.25	1	11/26/2024 01:51	11/26/2024 09:01	J
1,1,1-Trichloroethane	0.50 U	ug/L	2.0	0.50	1	11/26/2024 01:51	11/26/2024 09:01	J
1,1,2,2-Tetrachloroethane	0.20 U	ug/L	1.0	0.20	1	11/26/2024 01:51	11/26/2024 09:01	J
1,1,2-Trichloroethane	0.25 U	ug/L	1.0	0.25	1	11/26/2024 01:51	11/26/2024 09:01	J
1,1-Dichloroethane	0.25 U	ug/L	1.0	0.25	1	11/26/2024 01:51	11/26/2024 09:01	J
1,1-Dichloroethylene	0.50 U	ug/L	2.0	0.50	1	11/26/2024 01:51	11/26/2024 09:01	J
1,1-Dichloropropene	0.50 U	ug/L	2.0	0.50	1	11/26/2024 01:51	11/26/2024 09:01	J
1,2,3-Trichloropropane	0.25 U	ug/L	1.0	0.25	1	11/26/2024 01:51	11/26/2024 09:01	J
1,2-Dibromo-3-Chloropropane	1.2 U	ug/L	5.0	1.2	1	11/26/2024 01:51	11/26/2024 09:01	J
1,2-Dichlorobenzene	0.50 U	ug/L	2.0	0.50	1	11/26/2024 01:51	11/26/2024 09:01	J

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FINAL - REVISION

Workorder: 1503.01 (J2417354)

Analytical Results

Lab ID: J2417354014 **Date Collected:** 11/20/2024 16:00 **Matrix:** Water
Sample ID: MW-13 **Date Received:** 11/21/2024 09:50

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
1,2-Dichloroethane	0.25 U	ug/L	1.0	0.25	1	11/26/2024 01:51	11/26/2024 09:01	J
1,2-Dichloropropane	0.25 U	ug/L	1.0	0.25	1	11/26/2024 01:51	11/26/2024 09:01	J
1,3-Dichlorobenzene	0.50 U	ug/L	2.0	0.50	1	11/26/2024 01:51	11/26/2024 09:01	J
1,3-Dichloropropane	0.20 U	ug/L	1.0	0.20	1	11/26/2024 01:51	11/26/2024 09:01	J
1,4-Dichlorobenzene	0.50 U	ug/L	2.0	0.50	1	11/26/2024 01:51	11/26/2024 09:01	J
2,2-Dichloropropane	0.50 U	ug/L	2.0	0.50	1	11/26/2024 01:51	11/26/2024 09:01	J
2-Butanone (MEK)	0.25 U	ug/L	1.0	0.25	1	11/26/2024 01:51	11/26/2024 09:01	J
2-Hexanone	0.50 U	ug/L	2.0	0.50	1	11/26/2024 01:51	11/26/2024 09:01	J
4-Methyl-2-pentanone (MIBK)	0.50 U	ug/L	2.0	0.50	1	11/26/2024 01:51	11/26/2024 09:01	J
Acetone	0.50 U	ug/L	2.0	0.50	1	11/26/2024 01:51	11/26/2024 09:01	J
Acetonitrile	0.50 U	ug/L	2.0	0.50	1	11/26/2024 01:51	11/26/2024 09:01	J
Acrolein (Propenal)	1.5 U	ug/L	5.0	1.5	1	11/26/2024 01:51	11/26/2024 09:01	J
Acrylonitrile	0.50 U	ug/L	2.0	0.50	1	11/26/2024 01:51	11/26/2024 09:01	J
Allyl Chloride(3-Chloropropene	0.50 U	ug/L	2.0	0.50	1	11/26/2024 01:51	11/26/2024 09:01	J
Benzene	0.25 U	ug/L	1.0	0.25	1	11/26/2024 01:51	11/26/2024 09:01	J
Bromochloromethane	0.50 U	ug/L	2.0	0.50	1	11/26/2024 01:51	11/26/2024 09:01	J
Bromodichloromethane	0.25 U	ug/L	1.0	0.25	1	11/26/2024 01:51	11/26/2024 09:01	J
Bromoform	0.25 U	ug/L	1.0	0.25	1	11/26/2024 01:51	11/26/2024 09:01	J
Bromomethane	0.50 U	ug/L	2.0	0.50	1	11/26/2024 01:51	11/26/2024 09:01	J
Carbon Disulfide	0.50 U	ug/L	2.0	0.50	1	11/26/2024 01:51	11/26/2024 09:01	J
Carbon Tetrachloride	0.25 U	ug/L	1.0	0.25	1	11/26/2024 01:51	11/26/2024 09:01	J
Chlorobenzene	0.50 U	ug/L	2.0	0.50	1	11/26/2024 01:51	11/26/2024 09:01	J
Chloroethane	0.50 U	ug/L	2.0	0.50	1	11/26/2024 01:51	11/26/2024 09:01	J
Chloroform	0.50 U	ug/L	2.0	0.50	1	11/26/2024 01:51	11/26/2024 09:01	J
Chloromethane	0.25 U	ug/L	1.0	0.25	1	11/26/2024 01:51	11/26/2024 09:01	J
Chloroprene	1.0 U	ug/L	5.0	1.0	1	11/26/2024 01:51	11/26/2024 09:01	J
Dibromochloromethane	0.20 U	ug/L	1.0	0.20	1	11/26/2024 01:51	11/26/2024 09:01	J

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FINAL - REVISION

Workorder: 1503.01 (J2417354)

Analytical Results

Lab ID: J2417354014 **Date Collected:** 11/20/2024 16:00 **Matrix:** Water
Sample ID: MW-13 **Date Received:** 11/21/2024 09:50

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
Dibromomethane	0.50 U	ug/L	2.0	0.50	1	11/26/2024 01:51	11/26/2024 09:01	J
Dichlorodifluoromethane	0.50 U	ug/L	2.0	0.50	1	11/26/2024 01:51	11/26/2024 09:01	J
Ethyl Methacrylate	0.50 U	ug/L	2.0	0.50	1	11/26/2024 01:51	11/26/2024 09:01	J
Ethylbenzene	0.25 U	ug/L	1.0	0.25	1	11/26/2024 01:51	11/26/2024 09:01	J
Ethylene Dibromide (EDB)	0.25 U	ug/L	1.0	0.25	1	11/26/2024 01:51	11/26/2024 09:01	J
Iodomethane (Methyl Iodide)	0.50 U	ug/L	2.0	0.50	1	11/26/2024 01:51	11/26/2024 09:01	J
Isobutyl Alcohol	2.5 U	ug/L	10	2.5	1	11/26/2024 01:51	11/26/2024 09:01	J
Methacrylonitrile	0.25 U	ug/L	1.0	0.25	1	11/26/2024 01:51	11/26/2024 09:01	J
Methyl Methacrylate	1.0 U	ug/L	5.0	1.0	1	11/26/2024 01:51	11/26/2024 09:01	J
Methylene Chloride	1.2 U	ug/L	5.0	1.2	1	11/26/2024 01:51	11/26/2024 09:01	J
Propionitrile (Ethyl cyanide)	0.50 U	ug/L	2.0	0.50	1	11/26/2024 01:51	11/26/2024 09:01	J
Styrene	0.50 U	ug/L	2.0	0.50	1	11/26/2024 01:51	11/26/2024 09:01	J
Tetrachloroethylene (PCE)	0.25 U	ug/L	1.0	0.25	1	11/26/2024 01:51	11/26/2024 09:01	J
Toluene	**0.30 I**	ug/L	1.0	0.25	1	11/26/2024 01:51	11/26/2024 09:01	J
Trichloroethene	0.25 U	ug/L	1.0	0.25	1	11/26/2024 01:51	11/26/2024 09:01	J
Trichlorofluoromethane	0.50 U	ug/L	2.0	0.50	1	11/26/2024 01:51	11/26/2024 09:01	J
Vinyl Acetate	0.50 U	ug/L	2.0	0.50	1	11/26/2024 01:51	11/26/2024 09:01	J
Vinyl Chloride	0.25 U	ug/L	1.0	0.25	1	11/26/2024 01:51	11/26/2024 09:01	J
Xylene (Total)	0.75 U	ug/L	3.0	0.75	1	11/26/2024 01:51	11/26/2024 09:01	J
cis-1,2-Dichloroethylene	0.50 U	ug/L	2.0	0.50	1	11/26/2024 01:51	11/26/2024 09:01	J
cis-1,3-Dichloropropene	0.20 U	ug/L	1.0	0.20	1	11/26/2024 01:51	11/26/2024 09:01	J
trans-1,2-Dichloroethylene	0.50 U	ug/L	2.0	0.50	1	11/26/2024 01:51	11/26/2024 09:01	J
trans-1,3-Dichloropropylene	0.20 U	ug/L	1.0	0.20	1	11/26/2024 01:51	11/26/2024 09:01	J
trans-1,4-Dichloro-2-butene	0.50 U	ug/L	2.0	0.50	1	11/26/2024 01:51	11/26/2024 09:01	J
WET CHEMISTRY (EPA 300.0)								
Chloride	**9.6**	mg/L	8.0	2.0	1	11/22/2024 14:29	11/22/2024 14:29	J
Nitrate (as N)	0.20 U	mg/L	0.80	0.20	1	11/22/2024 14:29	11/22/2024 14:29	J

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FINAL - REVISION

Workorder: 1503.01 (J2417354)

Analytical Results

Lab ID: J2417354014 **Date Collected:** 11/20/2024 16:00 **Matrix:** Water
Sample ID: MW-13 **Date Received:** 11/21/2024 09:50

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
WET CHEMISTRY (EPA 350.1)								
Ammonia (N)	**0.34**	mg/L	0.040	0.017	1	12/05/2024 12:03	12/05/2024 12:03	G
WET CHEMISTRY (SM 2540 C)								
Total Dissolved Solids	**230**	mg/L	10	10	1	11/27/2024 08:24	11/27/2024 08:24	J

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
Decachlorobiphenyl (S)	ug/L	0.50	0.44	88	48 - 137	J
Tetrachloro-m-xylene (S)	ug/L	1	0.93	93	44 - 124	J
2,4,6-Tribromophenol (S)	ug/L	50	38	77	48 - 147	J
Phenol-d6 (S)	ug/L	50	8.80	**18**	24 - 120	J
2-Fluorobiphenyl (S)	ug/L	50	34	67	42 - 138	J
2-Fluorophenol (S)	ug/L	50	15	**29**	31 - 134	J
Nitrobenzene-d5 (S)	ug/L	50	31	62	38 - 139	J
p-Terphenyl-d14 (S)	ug/L	50	43	86	61 - 154	J
Decachlorobiphenyl (S)	ug/L	0.50	0.44	88	44 - 136	J
Tetrachloro-m-xylene (S)	ug/L	1	0.93	93	61 - 119	J
2,4-Dichlorophenylacetic acid (S)	ug/L	100	120	119	41 - 122	J
1,2-Dichloroethane-d4 (S)	ug/L	50	48	96	70 - 128	J
Toluene-d8 (S)	ug/L	50	50	101	77 - 119	J

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FINAL - REVISION

Workorder: 1503.01 (J2417354)

Analytical Results

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
Bromofluorobenzene (S)	ug/L	50	47	93	86 - 123	J
Tributylphosphate (S)	ug/L	1	0.64	64	48.50 - 121	J
1,2-Dichloroethane-d4 (S)	ug/L	50	52	103	70 - 128	J
Toluene-d8 (S)	ug/L	50	53	106	77 - 119	J
Bromofluorobenzene (S)	ug/L	50	49	98	86 - 123	J

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Workorder: 1503.01 (J2417354)

QC Results

QC Batch: CVAj/2692
Preparation Method: SW-846 7470A
Associated Lab IDs: J2417354001, J2417354002
Analysis Method: SW-846 7470A

Method Blank(5590042)

Parameter	Results	Units	PQL	MDL	Lab
Mercury	0.011 U	ug/L	0.10	0.011	J

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FINAL - REVISION

Workorder: 1503.01 (J2417354)

QC Results

QC Batch: CVAj/2693 **Analysis Method:** SW-846 7470A
Preparation Method: SW-846 7470A
Associated Lab IDs: J2417354003, J2417354004, J2417354005, J2417354006, J2417354007, J2417354008, J2417354009, J2417354010

Method Blank(5590048)

Parameter	Results	Units	PQL	MDL	Lab
Mercury	0.011 U	ug/L	0.10	0.011	J

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Workorder: 1503.01 (J2417354)

QC Results

QC Batch: GCSj/7241
Preparation Method: SW-846 3510C
Associated Lab IDs: J2417354011, J2417354013, J2417354014
Analysis Method: EPA 8081

Method Blank(5586800)

Parameter	Results	Units	PQL	MDL	Lab
alpha-BHC	0.0030 U	ug/L	0.020	0.0030	J
gamma-BHC (Lindane)	0.0018 U	ug/L	0.020	0.0018	J
beta-BHC	0.0019 U	ug/L	0.020	0.0019	J
delta-BHC	0.00086 U	ug/L	0.020	0.00086	J
Heptachlor	0.0035 U	ug/L	0.020	0.0035	J
Aldrin	0.0019 U	ug/L	0.020	0.0019	J
Heptachlor Epoxide	0.0017 U	ug/L	0.020	0.0017	J
Endosulfan I	0.0031 U	ug/L	0.020	0.0031	J
4,4`-DDE	0.0037 U	ug/L	0.020	0.0037	J
Dieldrin	0.0011 U	ug/L	0.020	0.0011	J
Endrin	0.0017 U	ug/L	0.020	0.0017	J
4,4`-DDD	0.0016 U	ug/L	0.020	0.0016	J
Endosulfan II	0.0026 U	ug/L	0.020	0.0026	J
Endrin Aldehyde	0.0025 U	ug/L	0.020	0.0025	J
4,4`-DDT	0.0021 U	ug/L	0.020	0.0021	J
Endosulfan Sulfate	0.0032 U	ug/L	0.020	0.0032	J
Methoxychlor	0.0058 U	ug/L	0.020	0.0058	J
Chlordane (technical)	0.053 U	ug/L	0.20	0.053	J
Toxaphene	0.12 U	ug/L	0.20	0.12	J

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
Decachlorobiphenyl (S)	mg/L	0.0005	0.000780	**156**	48 - 137	J
Tetrachloro-m-xylene (S)	mg/L	0.0010	0.0011	106	44 - 124	J

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Workorder: 1503.01 (J2417354)

QC Results

QC Batch: GCSj/7242
Preparation Method: SW-846 3510C
Associated Lab IDs: J2417354011, J2417354013, J2417354014
Analysis Method: SW-846 8082A

Method Blank(5586805)

Parameter	Results	Units	PQL	MDL	Lab
Aroclor 1016 (PCB-1016)	0.12 U	ug/L	0.50	0.12	J
Aroclor 1221 (PCB-1221)	0.12 U	ug/L	0.50	0.12	J
Aroclor 1232 (PCB-1232)	0.12 U	ug/L	0.50	0.12	J
Aroclor 1242 (PCB-1242)	0.12 U	ug/L	0.50	0.12	J
Aroclor 1248 (PCB-1248)	0.12 U	ug/L	0.50	0.12	J
Aroclor 1254 (PCB-1254)	0.12 U	ug/L	0.50	0.12	J
Aroclor 1260 (PCB-1260)	0.12 U	ug/L	0.50	0.12	J

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
Decachlorobiphenyl (S)	mg/L	0.0005	0.000740	**149**	44 - 136	J
Tetrachloro-m-xylene (S)	mg/L	0.0010	0.0011	106	61 - 119	J

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Workorder: 1503.01 (J2417354)

QC Results

QC Batch: GCSj/7253
Preparation Method: 8151
Associated Lab IDs: J2417354011, J2417354013, J2417354014
Analysis Method: EPA 8151

Method Blank(5586977)

Parameter	Results	Units	PQL	MDL	Lab
Dalapon	8.0 U	ug/L	32	8.0	J
Dicamba	1.0 U	ug/L	4.0	1.0	J
Dichloroprop	2.0 U	ug/L	8.0	2.0	J
2,4-D	2.0 U	ug/L	8.0	2.0	J
Pentachlorophenol	0.30 U	ug/L	1.0	0.30	J
Silvex (2,4,5-TP)	1.0 U	ug/L	4.0	1.0	J
2,4,5-T	2.0 U	ug/L	8.0	2.0	J
2,4-DB	2.0 U	ug/L	8.0	2.0	J
Dinoseb	0.70 U	ug/L	2.8	0.70	J

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
2,4-Dichlorophenylacetic acid (S)	mg/L	0.10	0.0830	83	41 - 122	J

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Workorder: 1503.01 (J2417354)

QC Results

QC Batch: GCSj/7277
Preparation Method: SW-846 3510C
Associated Lab IDs: J2417354011, J2417354013, J2417354014
Analysis Method: EPA 8141

Method Blank(5586809)

Parameter	Results	Units	PQL	MDL	Lab
Mevinphos	0.055 U	ug/L	0.20	0.055	J
Demeton	0.060 U	ug/L	0.20	0.060	J
Ethoprop	0.047 U	ug/L	0.20	0.047	J
Phorate	0.044 U	ug/L	0.20	0.044	J
Diazinon	0.055 U	ug/L	0.20	0.055	J
Disulfoton	0.041 U	ug/L	0.20	0.041	J
Ronnel	0.048 U	ug/L	0.20	0.048	J
Methyl Parathion	0.054 U	ug/L	0.20	0.054	J
Chlorpyrifos	0.041 U	ug/L	0.20	0.041	J
Merphos	0.057 U	ug/L	0.20	0.057	J
Fensulfothion	0.047 U	ug/L	0.20	0.047	J
Azinphos-methyl	0.057 U	ug/L	0.20	0.057	J
Dimethoate	0.054 U	ug/L	0.20	0.054	J
Fonophos	0.050 U	ug/L	0.20	0.050	J
Chlorpyrifos-methyl	0.060 U	ug/L	0.20	0.060	J
Malathion	0.073 U	ug/L	0.20	0.073	J
Parathion (Ethyl)	0.064 U	ug/L	0.20	0.064	J
Ethion	0.069 U	ug/L	0.20	0.069	J
Famphur	0.11 U	ug/L	0.20	0.11	J
Phosmet	0.076 U	ug/L	0.20	0.076	J
Atrazine	0.071 U	ug/L	0.20	0.071	J
Simazine	0.072 U	ug/L	0.20	0.072	J

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
Tributylphosphate (S)	mg/L	0.0010	0.0010	102	48.50 - 121	J

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Workorder: 1503.01 (J2417354)

QC Results

QC Batch: ICMj/4943 **Analysis Method:** SW-846 6020
Preparation Method: SW-846 3010A
Associated Lab IDs: J2417354011, J2417354012, J2417354013, J2417354014

Method Blank(5595321)

Parameter	Results	Units	PQL	MDL	Lab
Antimony	1.0 U	ug/L	4.0	1.0	J
Thallium	0.25 U	ug/L	1.0	0.25	J

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Workorder: 1503.01 (J2417354)

QC Results

QC Batch: ICPj/3999 **Analysis Method:** SW-846 6010
Preparation Method: SW-846 3010A
Associated Lab IDs: J2417354001, J2417354002, J2417354003, J2417354004, J2417354005, J2417354006, J2417354007, J2417354008, J2417354009, J2417354010, J2417354011, J2417354012, J2417354013, J2417354014

Method Blank(5603508)

Parameter	Results	Units	PQL	MDL	Lab
Silver	0.0080 U	mg/L	0.032	0.0080	J
Aluminum	0.020 U	mg/L	0.080	0.020	J
Arsenic	8.0 U	ug/L	32	8.0	J
Barium	0.0030 U	mg/L	0.012	0.0030	J
Beryllium	0.0020 U	mg/L	0.0080	0.0020	J
Cadmium	0.50 U	ug/L	2.0	0.50	J
Cobalt	0.0010 U	mg/L	0.0040	0.0010	J
Chromium	5.0 U	ug/L	20	5.0	J
Copper	0.010 U	mg/L	0.040	0.010	J
Iron	200 U	ug/L	800	200	J
Sodium	0.80 U	mg/L	3.2	0.80	J
Nickel	0.010 U	mg/L	0.040	0.010	J
Lead	3.0 U	ug/L	12	3.0	J
Selenium	0.040 U	mg/L	0.16	0.040	J
Tin	0.040 U	mg/L	0.16	0.040	J
Vanadium	0.0020 U	mg/L	0.0080	0.0020	J
Zinc	0.050 U	mg/L	0.20	0.050	J

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Workorder: 1503.01 (J2417354)

QC Results

QC Batch: MSSj/4444
Preparation Method: SW-846 3510C
Associated Lab IDs: J2417354011, J2417354013, J2417354014
Analysis Method: SW-846 8270C

Method Blank(5586786)

Parameter	Results	Units	PQL	MDL	Lab
Phenol	0.54 U	ug/L	5.0	0.54	J
2-Chlorophenol	1.5 U	ug/L	5.0	1.5	J
2-Methylphenol (o-Cresol)	1.5 U	ug/L	5.0	1.5	J
3+4-Methylphenol(mp-Cresol)	1.0 U	ug/L	5.0	1.0	J
2-Nitrophenol	0.63 U	ug/L	5.0	0.63	J
2,4-Dimethylphenol	2.6 U	ug/L	5.0	2.6	J
Benzoic Acid	0.78 U	ug/L	10	0.78	J
2,4-Dichlorophenol	0.90 U	ug/L	5.0	0.90	J
2,6-Dichlorophenol	1.3 U	ug/L	5.0	1.3	J
4-Chloro-3-methylphenol	0.63 U	ug/L	5.0	0.63	J
2,4,6-Trichlorophenol	1.4 U	ug/L	5.0	1.4	J
2,4,5-Trichlorophenol	1.3 U	ug/L	5.0	1.3	J
2,4-Dinitrophenol	1.1 U	ug/L	10	1.1	J
4-Nitrophenol	2.9 U	ug/L	5.0	2.9	J
2,3,4,6-Tetrachlorophenol	1.3 U	ug/L	5.0	1.3	J
2-Methyl-4,6-dinitrophenol	1.2 U	ug/L	5.0	1.2	J
Pentachlorophenol	0.95 U	ug/L	5.0	0.95	J
N-Nitrosodimethylamine	0.93 U	ug/L	5.0	0.93	J
2-Picoline (2-Methylpyridine)	1.2 U	ug/L	5.0	1.2	J
Methyl Methanesulfonate	0.67 U	ug/L	5.0	0.67	J
Ethyl methanesulfonate	0.91 U	ug/L	5.0	0.91	J
Aniline	0.90 U	ug/L	5.0	0.90	J
bis(2-Chloroethyl)Ether	1.5 U	ug/L	5.0	1.5	J
1,3-Dichlorobenzene	1.0 U	ug/L	5.0	1.0	J
1,4-Dichlorobenzene	2.0 U	ug/L	5.0	2.0	J
1,2-Dichlorobenzene	1.4 U	ug/L	5.0	1.4	J
Benzyl Alcohol	2.4 U	ug/L	5.0	2.4	J
bis(2-Chloroisopropyl) Ether	1.4 U	ug/L	5.0	1.4	J
Acetophenone	1.6 U	ug/L	5.0	1.6	J
N-Nitrosodi-n-propylamine	2.2 U	ug/L	5.0	2.2	J
Hexachloroethane	1.2 U	ug/L	5.0	1.2	J

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Workorder: 1503.01 (J2417354)

QC Batch: MSSj/4444
Preparation Method: SW-846 3510C
Associated Lab IDs: J2417354011, J2417354013, J2417354014
Analysis Method: SW-846 8270C

Parameter	Results	Units	PQL	MDL	Lab
Nitrobenzene	1.1 U	ug/L	5.0	1.1	J
N-Nitrosopiperidine	1.3 U	ug/L	5.0	1.3	J
Isophorone	1.1 U	ug/L	5.0	1.1	J
bis(2-Chloroethoxy)methane	1.2 U	ug/L	5.0	1.2	J
1,2,4-Trichlorobenzene	0.69 U	ug/L	5.0	0.69	J
Naphthalene	0.048 U	ug/L	0.20	0.048	J
a,a-Dimethylphenethylamine	1.9 U	ug/L	5.0	1.9	J
4-Chloroaniline	0.90 U	ug/L	5.0	0.90	J
Hexachlorobutadiene	1.3 U	ug/L	5.0	1.3	J
N-Nitrosodi-n-butylamine	1.5 U	ug/L	5.0	1.5	J
2-Methylnaphthalene	0.049 U	ug/L	0.20	0.049	J
1-Methylnaphthalene	0.050 U	ug/L	0.40	0.050	J
Hexachlorocyclopentadiene	1.0 U	ug/L	5.0	1.0	J
1,2,4,5-Tetrachlorobenzene	1.3 U	ug/L	5.0	1.3	J
2-Chloronaphthalene	1.7 U	ug/L	5.0	1.7	J
2-Nitroaniline	1.5 U	ug/L	5.0	1.5	J
Dimethyl phthalate	1.8 U	ug/L	10	1.8	J
2,6-Dinitrotoluene (2,6-DNT)	2.0 U	ug/L	5.0	2.0	J
Acenaphthylene	0.042 U	ug/L	0.20	0.042	J
3-Nitroaniline	1.1 U	ug/L	5.0	1.1	J
Acenaphthene	0.040 U	ug/L	0.20	0.040	J
Pentachlorobenzene	1.3 U	ug/L	5.0	1.3	J
Dibenzofuran	0.069 U	ug/L	5.0	0.069	J
2,4-Dinitrotoluene (2,4-DNT)	1.8 U	ug/L	5.0	1.8	J
1-Naphthylamine	0.95 U	ug/L	5.0	0.95	J
2-Naphthylamine	0.89 U	ug/L	5.0	0.89	J
Diethyl phthalate	2.1 U	ug/L	5.0	2.1	J
Fluorene	0.038 U	ug/L	0.20	0.038	J
4-Chlorophenyl Phenyl Ether	1.6 U	ug/L	5.0	1.6	J
4-Nitroaniline	1.3 U	ug/L	5.0	1.3	J
Diphenylamine	2.1 U	ug/L	5.0	2.1	J
1,2-Diphenylhydrazine	0.96 U	ug/L	5.0	0.96	J
Phenacetin	3.2 U	ug/L	5.0	3.2	J
4-Bromophenyl Phenyl Ether	1.1 U	ug/L	5.0	1.1	J

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Workorder: 1503.01 (J2417354)

QC Batch: MSSj/4444
Preparation Method: SW-846 3510C
Associated Lab IDs: J2417354011, J2417354013, J2417354014
Analysis Method: SW-846 8270C

Parameter	Results	Units	PQL	MDL	Lab
Hexachlorobenzene	0.99 U	ug/L	5.0	0.99	J
Pentachloronitrobenzene	1.7 U	ug/L	5.0	1.7	J
4-Aminobiphenyl	0.61 U	ug/L	5.0	0.61	J
Pronamide (Kerb)	3.6 U	ug/L	5.0	3.6	J
Phenanthrene	0.040 U	ug/L	0.20	0.040	J
Anthracene	0.035 U	ug/L	0.20	0.035	J
Di-n-Butyl Phthalate	0.88 U	ug/L	5.0	0.88	J
Fluoranthene	0.037 U	ug/L	0.20	0.037	J
Benzidine	1.2 U	ug/L	5.0	1.2	J
Pyrene	0.036 U	ug/L	0.20	0.036	J
4-Dimethyl aminoazobenzene	0.73 U	ug/L	5.0	0.73	J
Butyl benzyl phthalate	1.1 U	ug/L	5.0	1.1	J
Benzo[a]anthracene	0.012 U	ug/L	0.20	0.012	J
3,3`-Dichlorobenzidine	1.3 U	ug/L	5.0	1.3	J
Chrysene	0.033 U	ug/L	0.20	0.033	J
bis(2-Ethylhexyl) phthalate	2.0 U	ug/L	5.0	2.0	J
Di-n-octyl Phthalate	1.2 U	ug/L	5.0	1.2	J
Benzo[b]fluoranthene	0.012 U	ug/L	0.10	0.012	J
7,12-Dimethylbenz[a]anthracene	1.1 U	ug/L	5.0	1.1	J
Benzo[k]fluoranthene	0.048 U	ug/L	0.20	0.048	J
Benzo[a]pyrene	0.037 U	ug/L	0.20	0.037	J
3-Methylcholanthrene	1.9 U	ug/L	5.0	1.9	J
Indeno(1,2,3-cd)pyrene	0.011 U	ug/L	0.20	0.011	J
Dibenzo[a,h]anthracene	0.024 U	ug/L	0.20	0.024	J
Benzo[g,h,i]perylene	0.048 U	ug/L	0.20	0.048	J
N-Nitrosodiphenylamine	2.1 U	ug/L	5.0	2.1	J
N-Nitrosomethylethylamine	2.7 U	ug/L	5.0	2.7	J
N-Nitrosodiethylamine	2.1 U	ug/L	5.0	2.1	J
N-Nitrosopyrrolidine	2.1 U	ug/L	5.0	2.1	J
o-Toluidine	2.4 U	ug/L	5.0	2.4	J
o,o,o-Triethylphosphorothioate	2.9 U	ug/L	5.0	2.9	J
Hexachloropropene	2.7 U	ug/L	5.0	2.7	J
1,4-Phenylenediamine	5.0 U	ug/L	80	5.0	J
Safrole	3.5 U	ug/L	5.0	3.5	J

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Workorder: 1503.01 (J2417354)

QC Batch: MSSj/4444
Preparation Method: SW-846 3510C
Associated Lab IDs: J2417354011, J2417354013, J2417354014
Analysis Method: SW-846 8270C

Parameter	Results	Units	PQL	MDL	Lab
Isosafrole	3.2 U	ug/L	5.0	3.2	J
1,4-Naphthoquinone	4.8 U	ug/L	5.0	4.8	J
1,3-Dinitrobenzene	2.1 U	ug/L	5.0	2.1	J
5-Nitro-o-toluidine	2.9 U	ug/L	5.0	2.9	J
1,3,5-Trinitrobenzene	2.5 U	ug/L	5.0	2.5	J
Nitroquinoline-1-oxide	2.0 U	ug/L	5.0	2.0	J
Methapyrilene	1.8 U	ug/L	5.0	1.8	J
Isodrin	3.1 U	ug/L	5.0	3.1	J
3,3'-Dimethylbenzidine	2.4 U	ug/L	5.0	2.4	J
2-Acetylaminofluorene	3.5 U	ug/L	5.0	3.5	J
Thionazin (Zinophos)	1.2 U	ug/L	5.0	1.2	J
Diallate	1.1 U	ug/L	5.0	1.1	J
Phorate	1.2 U	ug/L	5.0	1.2	J
Dimethoate	1.2 U	ug/L	5.0	1.2	J
Dinoseb	2.3 U	ug/L	5.0	2.3	J
Methyl Parathion	1.3 U	ug/L	5.0	1.3	J
Chlorobenzilate	2.0 U	ug/L	5.0	2.0	J
Kepone	5.2 U	ug/L	80	5.2	J
Famphur	2.0 U	ug/L	5.0	2.0	J

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
2,4,6-Tribromophenol (S)	mg/L	0.05	0.03	60	48 - 147	J
2-Fluorobiphenyl (S)	mg/L	0.05	0.0320	64	42 - 138	J
2-Fluorophenol (S)	mg/L	0.05	0.0320	64	31 - 134	J
Nitrobenzene-d5 (S)	mg/L	0.05	0.0310	63	38 - 139	J
Phenol-d6 (S)	mg/L	0.05	0.03	59	24 - 120	J
p-Terphenyl-d14 (S)	mg/L	0.05	0.0350	71	61 - 154	J

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Workorder: 1503.01 (J2417354)

QC Results

QC Batch: MSVj/11306 **Analysis Method:** SW-846 8260D
Preparation Method: SW-846 5030B
Associated Lab IDs: J2417354001, J2417354002, J2417354003, J2417354004, J2417354005, J2417354006, J2417354007, J2417354008, J2417354009, J2417354010, J2417354011, J2417354012, J2417354013, J2417354014

Method Blank(5589073)

Parameter	Results	Units	PQL	MDL	Lab
Dichlorodifluoromethane	0.50 U	ug/L	2.0	0.50	J
Chloromethane	0.25 U	ug/L	1.0	0.25	J
Vinyl Chloride	0.25 U	ug/L	1.0	0.25	J
Bromomethane	0.50 U	ug/L	2.0	0.50	J
Chloroethane	0.50 U	ug/L	2.0	0.50	J
Trichlorofluoromethane	0.50 U	ug/L	2.0	0.50	J
Acrolein (Propenal)	1.5 U	ug/L	5.0	1.5	J
Acetone	0.50 U	ug/L	2.0	0.50	J
1,1-Dichloroethylene	0.50 U	ug/L	2.0	0.50	J
Iodomethane (Methyl Iodide)	0.50 U	ug/L	2.0	0.50	J
Acrylonitrile	0.50 U	ug/L	2.0	0.50	J
Methylene Chloride	1.2 U	ug/L	5.0	1.2	J
Carbon Disulfide	0.50 U	ug/L	2.0	0.50	J
trans-1,2-Dichloroethylene	0.50 U	ug/L	2.0	0.50	J
Methyl tert-butyl Ether (MTBE)	0.25 U	ug/L	1.0	0.25	J
1,1-Dichloroethane	0.25 U	ug/L	1.0	0.25	J
Vinyl Acetate	0.50 U	ug/L	2.0	0.50	J
2-Butanone (MEK)	0.25 U	ug/L	1.0	0.25	J
cis-1,2-Dichloroethylene	0.50 U	ug/L	2.0	0.50	J
Bromochloromethane	0.50 U	ug/L	2.0	0.50	J
Chloroform	0.50 U	ug/L	2.0	0.50	J
2,2-Dichloropropane	0.50 U	ug/L	2.0	0.50	J
1,2-Dichloroethane	0.25 U	ug/L	1.0	0.25	J
1,1,1-Trichloroethane	0.50 U	ug/L	2.0	0.50	J
1,1-Dichloropropene	0.50 U	ug/L	2.0	0.50	J
Carbon Tetrachloride	0.25 U	ug/L	1.0	0.25	J
Benzene	0.25 U	ug/L	1.0	0.25	J
Dibromomethane	0.50 U	ug/L	2.0	0.50	J
1,2-Dichloropropane	0.25 U	ug/L	1.0	0.25	J
Trichloroethene	0.25 U	ug/L	1.0	0.25	J
Bromodichloromethane	0.25 U	ug/L	1.0	0.25	J

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FINAL - REVISION

Workorder: 1503.01 (J2417354)

QC Batch: MSVj/11306 **Analysis Method:** SW-846 8260D
Preparation Method: SW-846 5030B
Associated Lab IDs: J2417354001, J2417354002, J2417354003, J2417354004, J2417354005, J2417354006, J2417354007, J2417354008, J2417354009, J2417354010, J2417354011, J2417354012, J2417354013, J2417354014

Parameter	Results	Units	PQL	MDL	Lab
2-Chloroethyl Vinyl Ether	0.50 U	ug/L	2.0	0.50	J
cis-1,3-Dichloropropene	0.20 U	ug/L	1.0	0.20	J
4-Methyl-2-pentanone (MIBK)	0.50 U	ug/L	2.0	0.50	J
trans-1,3-Dichloropropylene	0.20 U	ug/L	1.0	0.20	J
1,1,2-Trichloroethane	0.25 U	ug/L	1.0	0.25	J
Toluene	0.25 U	ug/L	1.0	0.25	J
1,3-Dichloropropane	0.20 U	ug/L	1.0	0.20	J
2-Hexanone	0.50 U	ug/L	2.0	0.50	J
Dibromochloromethane	0.20 U	ug/L	1.0	0.20	J
Ethylene Dibromide (EDB)	0.25 U	ug/L	1.0	0.25	J
Tetrachloroethylene (PCE)	0.25 U	ug/L	1.0	0.25	J
1,1,1,2-Tetrachloroethane	0.25 U	ug/L	1.0	0.25	J
Chlorobenzene	0.50 U	ug/L	2.0	0.50	J
Ethylbenzene	0.25 U	ug/L	1.0	0.25	J
Bromoform	0.25 U	ug/L	1.0	0.25	J
Styrene	0.50 U	ug/L	2.0	0.50	J
1,1,2,2-Tetrachloroethane	0.20 U	ug/L	1.0	0.20	J
1,2,3-Trichloropropane	0.25 U	ug/L	1.0	0.25	J
1,3-Dichlorobenzene	0.50 U	ug/L	2.0	0.50	J
1,4-Dichlorobenzene	0.50 U	ug/L	2.0	0.50	J
1,2-Dichlorobenzene	0.50 U	ug/L	2.0	0.50	J
1,2-Dibromo-3-Chloropropane	1.2 U	ug/L	5.0	1.2	J
Acetonitrile	0.50 U	ug/L	2.0	0.50	J
Allyl Chloride(3-Chloropropene	0.50 U	ug/L	2.0	0.50	J
Propionitrile (Ethyl cyanide)	0.50 U	ug/L	2.0	0.50	J
Chloroprene	1.0 U	ug/L	5.0	1.0	J
Methacrylonitrile	0.25 U	ug/L	1.0	0.25	J
Isobutyl Alcohol	2.5 U	ug/L	10	2.5	J
Methyl Methacrylate	1.0 U	ug/L	5.0	1.0	J
Ethyl Methacrylate	0.50 U	ug/L	2.0	0.50	J
trans-1,4-Dichloro-2-butene	0.50 U	ug/L	2.0	0.50	J
Xylene (Total)	0.75 U	ug/L	3.0	0.75	J

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FINAL - REVISION

Workorder: 1503.01 (J2417354)

QC Batch: MSVj/11306 **Analysis Method:** SW-846 8260D
Preparation Method: SW-846 5030B
Associated Lab IDs: J2417354001, J2417354002, J2417354003, J2417354004, J2417354005, J2417354006, J2417354007, J2417354008, J2417354009, J2417354010, J2417354011, J2417354012, J2417354013, J2417354014

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
1,2-Dichloroethane-d4 (S)	ug/L	50	47	95	70 - 128	J
Bromofluorobenzene (S)	ug/L	50	50	100	86 - 123	J
Toluene-d8 (S)	ug/L	50	52	105	77 - 119	J

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FINAL - REVISION

Workorder: 1503.01 (J2417354)

QC Results

QC Batch: MSVj/11308 **Analysis Method:** SW-846 8260D (SIM)
Preparation Method: SW-846 5030B
Associated Lab IDs: J2417354011, J2417354012, J2417354013, J2417354014

Method Blank(5589116)

Parameter	Results	Units	PQL	MDL	Lab
Ethylene Dibromide (EDB)	0.019 U	ug/L	0.10	0.019	J
1,2-Dibromo-3-Chloropropane	0.050 U	ug/L	0.20	0.050	J

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
1,2-Dichloroethane-d4 (S)	ug/L	50	47	93	70 - 128	J
Bromofluorobenzene (S)	ug/L	50	48	96	86 - 123	J
Toluene-d8 (S)	ug/L	50	50	101	77 - 119	J

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Workorder: 1503.01 (J2417354)

QC Results

QC Batch: WCAg/19081 **Analysis Method:** EPA 350.1
Preparation Method: EPA 350.1
Associated Lab IDs: J2417354001, J2417354002, J2417354003, J2417354004, J2417354005, J2417354006, J2417354008, J2417354009, J2417354010, J2417354011, J2417354012, J2417354013, J2417354014

Method Blank(5601151)

Parameter	Results	Units	PQL	MDL	Lab
Ammonia (N)	0.017 U	mg/L	0.040	0.017	G

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FINAL - REVISION

Workorder: 1503.01 (J2417354)

QC Results

QC Batch: WCAg/19081 **Analysis Method:** EPA 350.1
Preparation Method: EPA 350.1
Associated Lab IDs: J2417354001, J2417354002, J2417354003, J2417354004, J2417354005, J2417354007, J2417354011

Method Blank(5601146)

Parameter	Results	Units	PQL	MDL	Lab
Ammonia (N)	0.017 U	mg/L	0.040	0.017	G

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Workorder: 1503.01 (J2417354)

QC Results

QC Batch: WCAg/19081 **Analysis Method:** EPA 350.1
Preparation Method: EPA 350.1
Associated Lab IDs: J2417354006, J2417354008, J2417354009, J2417354010, J2417354012, J2417354013, J2417354014

Method Blank(5601156)

Parameter	Results	Units	PQL	MDL	Lab
Ammonia (N)	0.017 U	mg/L	0.040	0.017	G

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Workorder: 1503.01 (J2417354)

QC Results

QC Batch: WCAg/19081
Preparation Method: EPA 350.1
Associated Lab IDs: J2417354007
Analysis Method: EPA 350.1

Method Blank(5601141)

Parameter	Results	Units	PQL	MDL	Lab
Ammonia (N)	0.017 U	mg/L	0.040	0.017	G

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Workorder: 1503.01 (J2417354)

QC Results

QC Batch: WCAj/16863
Preparation Method: EPA 300.0
Associated Lab IDs: J2417354001
Analysis Method: EPA 300.0

Method Blank(5587050)

Parameter	Results	Units	PQL	MDL	Lab
Chloride	2.0 U	mg/L	8.0	2.0	J
Nitrate (as N)	0.20 U	mg/L	0.80	0.20	J
Sulfate	2.0 U	mg/L	8.0	2.0	J

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Workorder: 1503.01 (J2417354)

QC Results

QC Batch: WCAj/16864 **Analysis Method:** EPA 300.0
Preparation Method: EPA 300.0
Associated Lab IDs: J2417354002, J2417354003, J2417354007, J2417354008, J2417354009, J2417354010, J2417354013, J2417354014

Method Blank(5587065)

Parameter	Results	Units	PQL	MDL	Lab
Chloride	2.0 U	mg/L	8.0	2.0	J
Nitrate (as N)	0.20 U	mg/L	0.80	0.20	J
Sulfate	2.0 U	mg/L	8.0	2.0	J

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Workorder: 1503.01 (J2417354)

QC Results

QC Batch: WCAj/16865
Preparation Method: EPA 300.0
Associated Lab IDs: J2417354004

Analysis Method: EPA 300.0

Method Blank(5587071)

Parameter	Results	Units	PQL	MDL	Lab
Chloride	2.0 U	mg/L	8.0	2.0	J
Nitrate (as N)	0.20 U	mg/L	0.80	0.20	J
Sulfate	2.0 U	mg/L	8.0	2.0	J

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Workorder: 1503.01 (J2417354)

QC Results

QC Batch: WCAj/16867
Preparation Method: EPA 300.0
Associated Lab IDs: J2417354005
Analysis Method: EPA 300.0

Method Blank(5587084)

Parameter	Results	Units	PQL	MDL	Lab
Chloride	2.0 U	mg/L	8.0	2.0	J
Nitrate (as N)	0.20 U	mg/L	0.80	0.20	J
Sulfate	2.0 U	mg/L	8.0	2.0	J

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Workorder: 1503.01 (J2417354)

QC Results

QC Batch: WCAj/16903 **Analysis Method:** SM 2540 C
Preparation Method: SM 2540 C
Associated Lab IDs: J2417354002, J2417354003, J2417354004, J2417354005, J2417354006, J2417354012

Method Blank(5591212)

Parameter	Results	Units	PQL	MDL	Lab
Total Dissolved Solids	10 U	mg/L	10	10	J

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Workorder: 1503.01 (J2417354)

QC Results

QC Batch: WCAj/16904
Preparation Method: SM 2540 C
Associated Lab IDs: J2417354001

Analysis Method: SM 2540 C

Method Blank(5591224)

Parameter	Results	Units	PQL	MDL	Lab
Total Dissolved Solids	10 U	mg/L	10	10	J

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Workorder: 1503.01 (J2417354)

QC Results

QC Batch: WCAj/16908
Preparation Method: EPA 300.0
Associated Lab IDs: J2417354006, J2417354011, J2417354012
Analysis Method: EPA 300.0

Method Blank(5591356)

Parameter	Results	Units	PQL	MDL	Lab
Chloride	2.0 U	mg/L	8.0	2.0	J
Nitrate (as N)	0.20 U	mg/L	0.80	0.20	J
Sulfate	2.0 U	mg/L	8.0	2.0	J

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Workorder: 1503.01 (J2417354)

QC Results

QC Batch: WCAj/16935 **Analysis Method:** SM 2540 C
Preparation Method: SM 2540 C
Associated Lab IDs: J2417354007, J2417354008, J2417354009, J2417354010, J2417354013, J2417354014

Method Blank(5592928)

Parameter	Results	Units	PQL	MDL	Lab
Total Dissolved Solids	10 U	mg/L	10	10	J

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Workorder: 1503.01 (J2417354)

QC Results

QC Batch: WCAj/16936
Preparation Method: SM 2540 C
Associated Lab IDs: J2417354011
Analysis Method: SM 2540 C

Method Blank(5592931)

Parameter	Results	Units	PQL	MDL	Lab
Total Dissolved Solids	10 U	mg/L	10	10	J

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Workorder: 1503.01 (J2417354)

QC Cross Reference

Lab ID	Sample ID	Prep Batch	Prep Method
CVAj/2692 - SW-846 7470A			
J2417354001	MW-1R	DGMj/9527	SW-846 7470A
J2417354002	MW-6	DGMj/9527	SW-846 7470A
CVAj/2693 - SW-846 7470A			
J2417354003	MW-2	DGMj/9528	SW-846 7470A
J2417354004	MW-5	DGMj/9528	SW-846 7470A
J2417354005	MW-7	DGMj/9528	SW-846 7470A
J2417354006	MW-8	DGMj/9528	SW-846 7470A
J2417354007	MW-3R	DGMj/9528	SW-846 7470A
J2417354008	CW-16	DGMj/9528	SW-846 7470A
J2417354009	CW-4	DGMj/9528	SW-846 7470A
J2417354010	MW-4	DGMj/9528	SW-846 7470A
GCSj/7241 - EPA 8081			
J2417354011	MW-14	EXTj/10525	SW-846 3510C
J2417354013	CW-15	EXTj/10525	SW-846 3510C
J2417354014	MW-13	EXTj/10525	SW-846 3510C
GCSj/7242 - SW-846 8082A			
J2417354011	MW-14	EXTj/10526	SW-846 3510C
J2417354013	CW-15	EXTj/10526	SW-846 3510C
J2417354014	MW-13	EXTj/10526	SW-846 3510C
GCSj/7253 - EPA 8151			
J2417354011	MW-14	EXTj/10532	8151
J2417354013	CW-15	EXTj/10532	8151
J2417354014	MW-13	EXTj/10532	8151
GCSj/7277 - EPA 8141			
J2417354011	MW-14	EXTj/10527	SW-846 3510C
J2417354013	CW-15	EXTj/10527	SW-846 3510C
J2417354014	MW-13	EXTj/10527	SW-846 3510C
ICMj/4943 - SW-846 6020			
J2417354011	MW-14	DGMj/9543	SW-846 3010A
J2417354012	CW-8	DGMj/9543	SW-846 3010A
J2417354013	CW-15	DGMj/9543	SW-846 3010A
J2417354014	MW-13	DGMj/9543	SW-846 3010A

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Workorder: 1503.01 (J2417354)

QC Cross Reference

Lab ID	Sample ID	Prep Batch	Prep Method
ICPj/3999 - SW-846 6010			
J2417354001	MW-1R	DGMj/9573	SW-846 3010A
J2417354002	MW-6	DGMj/9573	SW-846 3010A
J2417354003	MW-2	DGMj/9573	SW-846 3010A
J2417354004	MW-5	DGMj/9573	SW-846 3010A
J2417354005	MW-7	DGMj/9573	SW-846 3010A
J2417354006	MW-8	DGMj/9573	SW-846 3010A
J2417354007	MW-3R	DGMj/9573	SW-846 3010A
J2417354008	CW-16	DGMj/9573	SW-846 3010A
J2417354009	CW-4	DGMj/9573	SW-846 3010A
J2417354010	MW-4	DGMj/9573	SW-846 3010A
J2417354011	MW-14	DGMj/9573	SW-846 3010A
J2417354012	CW-8	DGMj/9573	SW-846 3010A
J2417354013	CW-15	DGMj/9573	SW-846 3010A
J2417354014	MW-13	DGMj/9573	SW-846 3010A
MSSj/4444 - SW-846 8270C			
J2417354011	MW-14	EXTj/10523	SW-846 3510C
J2417354013	CW-15	EXTj/10523	SW-846 3510C
J2417354014	MW-13	EXTj/10523	SW-846 3510C
MSVj/11306 - SW-846 8260D			
J2417354001	MW-1R	MSVj/11305	SW-846 5030B
J2417354002	MW-6	MSVj/11305	SW-846 5030B
J2417354003	MW-2	MSVj/11305	SW-846 5030B
J2417354004	MW-5	MSVj/11305	SW-846 5030B
J2417354005	MW-7	MSVj/11305	SW-846 5030B
J2417354006	MW-8	MSVj/11305	SW-846 5030B
J2417354007	MW-3R	MSVj/11305	SW-846 5030B
J2417354008	CW-16	MSVj/11305	SW-846 5030B
J2417354009	CW-4	MSVj/11305	SW-846 5030B
J2417354010	MW-4	MSVj/11305	SW-846 5030B
J2417354011	MW-14	MSVj/11305	SW-846 5030B
J2417354012	CW-8	MSVj/11305	SW-846 5030B
J2417354013	CW-15	MSVj/11305	SW-846 5030B
J2417354014	MW-13	MSVj/11305	SW-846 5030B

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Workorder: 1503.01 (J2417354)

QC Cross Reference

Lab ID	Sample ID	Prep Batch	Prep Method
MSVj/11308 - SW-846 8260D (SIM)			
J2417354011	MW-14	MSVj/11307	SW-846 5030B
J2417354012	CW-8	MSVj/11307	SW-846 5030B
J2417354013	CW-15	MSVj/11307	SW-846 5030B
J2417354014	MW-13	MSVj/11307	SW-846 5030B
WCAg/19081 - EPA 350.1			
J2417354001	MW-1R		
J2417354002	MW-6		
J2417354003	MW-2		
J2417354004	MW-5		
J2417354005	MW-7		
J2417354006	MW-8		
J2417354007	MW-3R		
J2417354008	CW-16		
J2417354009	CW-4		
J2417354010	MW-4		
J2417354011	MW-14		
J2417354012	CW-8		
J2417354013	CW-15		
J2417354014	MW-13		
WCAj/16863 - EPA 300.0			
J2417354001	MW-1R		
WCAj/16864 - EPA 300.0			
J2417354002	MW-6		
J2417354003	MW-2		
J2417354007	MW-3R		
J2417354008	CW-16		
J2417354009	CW-4		
J2417354010	MW-4		
J2417354013	CW-15		
J2417354014	MW-13		
WCAj/16865 - EPA 300.0			
J2417354004	MW-5		

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QC Cross Reference

Lab ID	Sample ID	Prep Batch	Prep Method
WCAj/16867 - EPA 300.0			
J2417354005	MW-7		
WCAj/16903 - SM 2540 C			
J2417354002	MW-6		
J2417354003	MW-2		
J2417354004	MW-5		
J2417354005	MW-7		
J2417354006	MW-8		
J2417354012	CW-8		
WCAj/16904 - SM 2540 C			
J2417354001	MW-1R		
WCAj/16908 - EPA 300.0			
J2417354006	MW-8		
J2417354011	MW-14		
J2417354012	CW-8		
WCAj/16935 - SM 2540 C			
J2417354007	MW-3R		
J2417354008	CW-16		
J2417354009	CW-4		
J2417354010	MW-4		
J2417354013	CW-15		
J2417354014	MW-13		
WCAj/16936 - SM 2540 C			
J2417354011	MW-14		

Advanced Environmental Laboratories, Inc.

☐ Altamonte Springs: 380 Northlake Blvd., Ste. 1048, FL 32701 • 407.937.1594 • Lab ID: E53076
☐ Fort Myers: 13100 Westlinks Terrace, Ste. 10, FL 33913 • 239.674.8130 • Lab ID: E84492
☑ Jacksonville: 6681 Southpoint Pkwy., FL 32216 • 904.363.9350 • Lab ID: E82574
☐ Tallahassee: 2639 North Monroe St., Suite D, FL 32303 • 850.219.6274 • Lab ID: E811095
☐ Gainesville: 4965 SW 41st Blvd., FL 32608 • 352.377.2349 • Lab ID: E82001
☐ Miramar: 10200 USA Today Way, FL 33025 • 954.889.2288 • Lab ID: E86526
☐ Tampa: 9610 F

* J 2 4 1 7 3 5 4 *

Client Name:	Dominion	Project Name:	1503.01
Address:	3776 Cathedral Oaks Place North	Project Number:	
	Jacksonville, FL 32217	PO Number:	
Phone:	904-716-1388	FDEP Facility No:	30010
FAX:		FDEP Facility Addr:	
Contact:	Paul Laymon		
Sampled By:	Paul Laymon	Special Instructions:	
Turn Around Time:	Standard X Rush		
AEL Profile #:	24913(3)	ADaPT X EQuIS Other	

SAMPLE ID	SAMPLE DESCRIPTION	Grab Comp	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. COUNT	BOTTLE SIZE & TYPE	40 mL Vials	500 mL Plastic	250 mL Plastic	250 mL Plastic							LABORATORY I.D. NUMBER
							ANALYSIS REQUIRED	601/602 list	Al, As, Cd, Cr, Fe, Pb, Hg, Na	Cl/NO3/SO4/TDS	NH3							
							Preservation	HCL	HNO3	Ice	H2SO4							
							Field-Filtered?											
MW-1R		G	11/20/24	9:00	GW	6		X	X	X	X							001
MW-6		G	11/20/24	10:00	GW	6		X	X	X	X							002
MW-2		G	11/20/24	10:25	GW	6		X	X	X	X							003
MW-5		G	11/20/24	10:45	GW	6		X	X	X	X							004
MW-7		G	11/20/24	11:30	GW	6		X	X	X	X							005
MW-8		G	11/20/24	14:00	GW	6		X	X	X	X							006
MW-3R		G	11/20/24	16:00	GW	6		X	X	X	X							007
TW-8	CW-16	G	11/20/24	16:30	GW	6		X	X	X	X							008
CW-4		G	11/20/24	16:50	GW	6		X	X	X	X							009
MW-4		G	11/20/24	17:05	GW	6		X	X	X	X							010

Matrix Code: **WW** = wastewater **SW** = surface water **GW** = ground water **DW** = drinking water **O** = oil **A** = air **SO** = soil **SL** = sludge **Preservation Code:** I = ice H=(HCl) S = (H2SO4) N = (HNO3) T = (Sodium Thiosulfate)

Received on Ice ☑ Yes ☐ No ☑ Temp taken from sample ☐ Temp from blank ☑ Where required, pH checked Temp. when received (observed) 0.4 °C Temp. when received (corrected) 0.4 °C

DCN: AD-D051web Form last revised 08/07/2019 Device used for measuring Temp by unique identifier (circle IR temp gun used) J: 9A G: LT-1 LT-2 T: 10A A: 3A M: 3A S: 1V F: 1A

	Relinquished by:	Date	Time	Received by:	Date	Time
1		11/21/24	950		11-21-24	950
2						
3						
4						

FOR DRINKING WATER USE:

(When PWS Information not otherwise supplied) PWS ID:

Contact Person:

Supplier of Water:

Site-Address:

Advanced Environmental Laboratories, Inc.

☐ **Altamonte Springs:** 380 Northlake Blvd., Ste. 1048, FL 32701 • 407.937.1594 • Lab ID: E53076
☐ **Fort Myers:** 13100 Westlinks Terrace, Ste. 10, FL 33913 • 239.674.8130 • Lab ID: E84492
☑ **Jacksonville:** 6681 Southpoint Pkwy., FL 32216 • 904.363.9350 • Lab ID: E82574
☐ **Tallahassee:** 2539 North Monroe St., Suite D, FL 32303 • 850.219.6274 • Lab ID: E811095
☐ **Gainesville:**
☐ **Miram**
☐ **Tampa**

* J 2 4 1 7 3 5 4 *

Client Name:	Dominion	Project Name:	1503.01
Address:	3776 Cathedral Oaks Place North	Project Number:	
	Jacksonville, FL 32217	PO Number:	
Phone:	904-716-1388	FDEP Facility No:	30010
FAX:		FDEP Facility Addr:	
Contact:	Paul Laymon		
Sampled By:	Paul Laymon	Special Instructions:	Login - Pick All Parameters Listed
Turn Around Time:	Standard X Rush		
AEL Profile #:	24913(4)	ADaPT EQuIS Other	

SAMPLE ID	SAMPLE DESCRIPTION	Grab Comp	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. COUNT	LABORATORY I.D. NUMBER
MW-14		G	11/20/24	1300	GW	11	011
CW-8			"	1340		6	012
CW-15			"	1515		11	013
MW-13		G	"	1600	GW	11	014

ANALYSIS REQUIRED	BOTTLE SIZE & TYPE	Preservation	Field-Filtered?
8260 App II	(3) 40 mL Vials	Ice	
8151	1L Amber	Ice	
8270 App II	1L Amber	Ice	
8081	1L Amber	Ice	
8082		Ice	
App II Metals		HNO3	
TDS/NO3/Chloride		Ice	
NH3		H2SO4	

Matrix Code: **WW** = wastewater **SW** = surface water **GW** = ground water **DW** = drinking water **O** = oil **A** = air **SO** = soil **SL** = sludge

Preservation Code: I = ice H=(HCl) S = (H_2SO_4) N = (HNO_3) T = (Sodium Thiosulfate)

Received on Ice ☑ Yes ☐ No ☑ Temp taken from sample ☐ Temp from blank ☑ Where required, pH checked

Temp. when received (observed) 3.3 °C Temp. when received (corrected) 2.9 °C

DCN: AD-D051web Form last revised 08/07/2019

Device used for measuring Temp by unique identifier (circle IR temp gun used) J: 9A G: LT-1 LT-2 T: 10A A: 3A M: 3A S: 1V F: 1A

	Relinquished by:	Date	Time	Received by:	Date	Time
1		11/21/24	950		11-21-24	950
2						
3						
4						

FOR DRINKING WATER USE:

(When PWS Information not otherwise supplied) PWS ID: _____

Contact Person: _____

Supplier of Water: _____

Site-Address: _____

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: 11/20/24

PURGING DATA

WELL DIAMETER (in): 2	TOTAL WELL DEPTH (ft): 39.5	STATIC DEPTH TO WATER (ft): 15.59	WELL CAPACITY (gal/ft): 0.16

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

= (39.5 – 15.6 X .16 = set in screen = 1.6

PURGE METHOD: peristaltic	PURGE INITIATED AT 830	PURGE ENDED AT: 900	TOTAL VOL. PURGED (gal): 6

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
900	6	6	0.2	20	6.18	21.1	875	1.0	3	clr	none

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: 900	SAMPLING ENDED AT: 905

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: 11/20/24

PURGING DATA

WELL DIAMETER (in): 2	TOTAL WELL DEPTH (ft): 26.5	STATIC DEPTH TO WATER (ft): 9.71	WELL CAPACITY (gal/ft): 0.16

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

= (26.5 – 9.71) X .16 = mid screen 1.6 gal.

PURGE METHOD: peristaltic	PURGE INITIATED AT: 1010	PURGE ENDED AT: 1025	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
1020	3	3	.3	10	4.99	21.1	42	1.5	2	clr	none
1023	.9	3.9	.3	"	4.94	21.0	"	1.1	"	"	"
1025	.6	4.5	.3	"	"	"	"	1.0	"	"	"

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: 1025	SAMPLING ENDED AT: 1028

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: 11/20/24

PURGING DATA

WELL DIAMETER (in): 2	TOTAL WELL DEPTH (ft): 36.5	STATIC DEPTH TO WATER (ft): 11.55	WELL CAPACITY (gal/ft): 0.16

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

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

PURGE METHOD: peristaltic	PURGE INITIATED AT: 1545	PURGE ENDED AT: 1600	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
1555	2.5	2.5	0.25	13	6.40	22.7	1862	1.0	3	Clr	Sulfur
1550	.75	3.25	"	"	6.41	"	1867	0.9	"	"	"
1600	.5	3.75	"	"	6.42	22.6	1870	0.8	"	"	"

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:	SAMPLING ENDED AT: 1603
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: DTW in MW-3 is ~~10.68'~~ 11.75 TWH 13.24

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: 11/20/24

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): 6.66	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 – Mid-Screen 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): 30	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 30	PURGING INITIATED AT: 1650	PURGING ENDED AT: 1705	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)
1700	2.5	2.5	0.25	7	6.80	22.3	1836	2.0	3	Clr	Sulfur
1703	.75	3.25	"	"	6.81	"	1847	1.6	"	"	"
1705	.5	3.75	"	"	6.80	"	1854	1.3	"	"	"
				"							

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: 1705	SAMPLING ENDED AT: 1758

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)
	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: 11/20/24

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): 10.69	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) M.S SICCA
= (40 feet – 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): 35	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 35	PURGING INITIATED AT: 1635	PURGING ENDED AT: 1650	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)
1645	2.5	2.5	0.25	12	6.49	21.4	1695	7.3	4	Clr	Sulfur
1648	.75	3.25	"	"	"	"	1694	1.6	"	"	"
1650	.5	3.75	"	"	"	"	"	1.4	"	"	"

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: 1650	SAMPLING ENDED AT: 1653

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: CW-4A	SAMPLE ID: CW-4A	DATE:

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 3/8	WELL SCREEN INTERVAL DEPTH: feet to feet	STATIC DEPTH TO WATER (feet):	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)
= (feet – 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):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (^{O}C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)

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:	SAMPLING ENDED AT:

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)

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: 11/20/24

PURGING DATA

WELL DIAMETER (in): 2	TOTAL WELL DEPTH (ft): 18.5	STATIC DEPTH TO WATER (ft): 3.52	WELL CAPACITY (gal/ft): 0.16

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

= (18.5 - 3.52) X .16 = 2.4

PURGE METHOD: peristaltic	PURGE INITIATED AT: 1030	PURGE ENDED AT: 1045	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
1030	2.5	2.5	0.25	4	5.09	22.0	71	1.0	3	Clr	none
1043	0.75	3.25	"	"	5.11	"	70	0.8	"	"	"
1045	0.5	3.75	"	"	5.16	"	71	0.6	"	"	"

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) / AFFILIATION: Paul Laymon, Dominion, Inc.	SAMPLER(S) SIGNATURE(S)	
SAMPLING METHOD(S): peristaltic/tubing	SAMPLING INITIATED AT: 1045	SAMPLING ENDED AT: 1046

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: 11/20/24

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): 11.89	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 – Mid. Screen 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: 945	PURGING ENDED AT: 1000	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)
955	2.5	2.5	0.25	12	6.59	23.3	1405	1.2	41	Clr	none
958	0.75	3.25	"	"	6.58	"	1407	0.9	"	"	"
1000	0.5	3.75	"	"	"	"	"	0.7	"	"	"

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
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: 1000	SAMPLING ENDED AT: 1003

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: 11/20/24

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): 8.38	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 – Mid Screen 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): 19	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 19	PURGING INITIATED AT: 1125	PURGING ENDED AT: 1130	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)
1125	2.5	2.5	0.25	9	6.49	22.8	1969	0.9	3	clr	none
1129	.75	3.25	"	"	6.52	22.9	2022	0.6	"	"	"
1130	.5	3.75	"	"	"	"	2026	"	"	"	"

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: 1130	SAMPLING ENDED AT: 1133

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)

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: 11/20/24

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): 7.41	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 – 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: 1345	PURGING ENDED AT: 1400	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)
1355	2.5	2.5	0.3	8	6.99	24.1	1073	1.0	3	Clr	Sulfur
1358	.75	3.25	"	"	"	"	1074	0.5	"	"	"
1400	.5	3.75	"	"	6.98	"	1076	0.7	"	"	"

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
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: 1400	SAMPLING ENDED AT: 1403

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)

DEP Form FD 9000-24: GROUNDWATER SAMPLING LOG

SITE NAME: Florence C&D	SITE LOCATION: Gainesville, FL	
WELL NO: CW-8	SAMPLE ID: CW-8	DATE: 11/20/24

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 3/8	WELL SCREEN INTERVAL DEPTH: 9 feet to 19 feet	STATIC DEPTH TO WATER (feet): —	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)
= (feet – 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): 8-19	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 15	PURGING INITIATED AT: 1310	PURGING ENDED AT: 1340	TOTAL VOLUME PURGED (gallons): 15

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)
1340	15	15	.5	9	6.37	22.5	1246	0.8	7	clr	Sulfur

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: 1340	SAMPLING ENDED AT: 1350

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)

DEP Form FD 9000-24: GROUNDWATER SAMPLING LOG

SITE NAME: Florence C&D	SITE LOCATION: Gainesville, FL	
WELL NO: MW-13	SAMPLE ID: MW-13	DATE: 11/20/24

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 3/8	WELL SCREEN INTERVAL DEPTH: 10 feet to 20 feet	STATIC DEPTH TO WATER (feet):	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)
= (feet – 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): 10-20	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 15	PURGING INITIATED AT: 1530	PURGING ENDED AT: 1600	TOTAL VOLUME PURGED (gallons): 15

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)
1600	15	15	0.5	12	6.54	23.4	381	0.9	7	clr	none

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: 1600	SAMPLING ENDED AT: 1610

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-14	SAMPLE ID: MW-14	DATE: 11/20/24

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 3/8	WELL SCREEN INTERVAL DEPTH: 9 feet to 19 feet	STATIC DEPTH TO WATER (feet): 9	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)
= (feet – 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): 9~19	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 14	PURGING INITIATED AT: 1210	PURGING ENDED AT: 1300	TOTAL VOLUME PURGED (gallons): 25

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)
1300	25	25	0.5	10	5.53	22.4	49	1.7	68*	brn*	none
						*	hardpan		site		

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: 1300	SAMPLING ENDED AT: 1305

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: CW-15	SAMPLE ID: CW-15	DATE: 11/20/24

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 3/8	WELL SCREEN INTERVAL DEPTH: 18 feet to 28 feet	STATIC DEPTH TO WATER (feet):	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)
= (feet – 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): 15-28	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 24	PURGING INITIATED AT: 1430	PURGING ENDED AT: 1515	TOTAL VOLUME PURGED (gallons): 11.25

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)
1515	11.25	11.25	0.25	15	7.84	22.5	649	1.9	73	white cloudy	none

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: 1515	SAMPLING ENDED AT: 1525

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)