December 8, 2022

Mr. Joshua Keller
Environmental Manager
Indiana Department of Environmental Management
100 North Senate Ave.
Indianapolis, IN 46204-2251

Subject: Report of 2022 Annual Groundwater Monitoring - TORX Facility
4366 North Old US Highway 31, Rochester, Indiana
Facility Cleanup ID 7100149

Dear Mr. Keller:

Enclosed is the Report of 2022 Annual Groundwater Monitoring performed at the TORX facility located in Rochester, Indiana, prepared by WSP USA Environment & Infrastructure, Inc. (WSP). WSP completed the annual groundwater monitoring at the TORX facility in August 2022. The report presents the results of the groundwater monitoring performed in accordance with our Remediation Completion Report dated 7 September 2021.

Based upon the results of the 2022 annual groundwater monitoring event, the existing monitoring well network continues to provide an adequate definition of the VOC plume at the Site. It should be noted that all occupied properties with exceedances of IDEM criteria are connected to a municipal water source supplied by the South Richland Conservancy District and each property has a recorded covenant that prohibits groundwater use. Based on the results of the 2022 annual groundwater monitoring these ERCs should remain. The next annual groundwater monitoring event is planned for third quarter 2023. If you have any questions or comments following your review of this correspondence, please call our office at 937-859-3600.

Sincerely,
WSP USA Environment & Infrastructure Inc.

Paul J. Stork
Project Manager

K. Joe Deatherage, PE
Senior Engineer

Enclosure

cc: Jamison Schiff, Textron, Inc.

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REPORT OF
2022 ANNUAL GROUNDWATER MONITORING

TORX FACILITY
ROCHESTER, INDIANA

Prepared for:

Textron, Inc.

Prepared by:

WSP USA Environment and Infrastructure, Inc.
Miamisburg, Ohio

December 2022

Project No.: 3031-22-0011

IMPORTANT NOTICE

This report was prepared exclusively for Textron, Inc. by WSP USA Environment and Infrastructure Inc. The quality of information, conclusions and estimates contained herein is consistent with the level of effort involved in WSP USA's services and based on: i) information available at the time of preparation, ii) data supplied by outside sources and iii) the assumptions, conditions and qualifications set forth in this report. This report is intended to be used by Textron, Inc. only, subject to the terms and conditions of its contract with WSP USA. Any other use of, or reliance on, this report by any third party is at that party's sole risk.

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ACRONYMS

%	Percent
CVOCs	Chlorinated Volatile Organic Compounds
DCE	Dichloroethene
DVR	Data Validation Report
ERC	environmental restrictive covenant
ERD	Enhanced Reductive Dechlorination
ID	Identification
IDEM	Indiana Department of Environmental Management
MCLs	Maximum Contaminant Levels
RCG	Remediation Closure Guide
RCR	Remediation Completion Report
RPD	Relative Percent Difference
RWP	Remediation Work Plan
RSL	Residential Screening Levels
Site	Former TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana
TCE	Trichloroethene
µg/L	Micrograms per Liter
USEPA	U.S. Environmental Protection Agency
WSP USA	WSP USA Environment and Infrastructure Inc.
VOCs	Volatile Organic Compounds
ZVI	Zero Valent Iron

1.0 Introduction

WSP USA Environment and Infrastructure Inc. (WSP USA), formerly doing business as Wood Environment & Infrastructure Solutions, Inc., has prepared this report to document the results of the annual groundwater monitoring event conducted in August 2022 at and in the vicinity of the former TORX Facility (owned by Acument) located at 4366 North Old US Highway 31 in Rochester, Indiana (Site). A Site location map is presented as **Figure 1**.

1.1 Remediation Background

Remediation of chlorinated volatile organic compounds (CVOCs) in groundwater in general accordance with the June 2014 Remediation Work Plan (RWP) included in-situ chemical reduction and enhanced reductive dechlorination (ERD) technologies using various types of hydrogen release compounds and zero valent iron (ZVI). These compounds were injected into the aquifer beneath the Site to reduce the extent of source area CVOCs. The primary CVOCs detected in groundwater beneath the Site targeted for remediation have included:

- 1,1-dichloroethene (DCE)
- cis-1,2-DCE
- trans-1,2-DCE
- Trichloroethene (TCE)
- Tetrachloroethene
- Vinyl chloride

Full-scale remediation injection activities commenced in 2015. Additional polishing injections were performed in 2016 and 2017. Remediation performance monitoring was conducted on a quarterly basis using a subset of approximately 40 performance monitoring wells beginning in 2015 and ending in November 2018. The performance groundwater monitoring demonstrated significant and long-lasting reductions of CVOCs at the site. Quarterly stability groundwater monitoring and semi-annual treatment area groundwater monitoring began in February 2019 and continued through 2020.

Following completion of performance and stability monitoring, a Remediation Completion Report (RCR) was prepared by WSP USA and submitted to the Indiana Department of Environmental Management (IDEM) on 7 September 2021. As detailed in the RCR results of the performance groundwater monitoring program demonstrated that the remediation was effective in significantly reducing the CVOCs in the groundwater at the Site. Data from the stability monitoring phase

established that the chlorinated VOC plume was reduced by approximately 99% in mass when compared to pre-remediation baseline groundwater concentrations. The successful groundwater remediation coupled with the engineering and institutional controls implemented provide solid evidence that the remaining contaminant plume is stable, and therefore further active remedial efforts are not warranted. The RCR recommended continued groundwater monitoring and reporting to assess the continued need for the environmental restrictive covenants (ERCs) that are in place. On 15 February 2022, IDEM issued a response letter to the RCR submittal and stated that the groundwater contaminant plume appears to be stable and that the proposed continued annual monitoring to evaluate the need for continued ERCs is acceptable. IDEM also stated that closure for the Site will be granted following discontinuation of annual groundwater monitoring and reporting and proper abandonment of the groundwater monitoring well network and chemical injection locations.

As part of continued annual groundwater monitoring in 2022 a subset of 47 monitoring wells were sampled for volatile organic compounds (VOCs). Details of the monitoring well selection are provided in Section 2.1. A summary of the past remediation activities and groundwater monitoring conducted at the Site are provided in previously submitted reports on file with IDEM.

1.2 Annual Groundwater Monitoring Objectives

The objectives of the annual groundwater monitoring include; an evaluation of flow direction in the groundwater units (shallow, intermediate, and deep), an assessment of the concentrations of CVOCs in groundwater from a subset of monitoring wells, and identification of any significant changes since the 2021 annual groundwater monitoring event. In addition to fulfilling these objectives, the groundwater monitoring results provide data for use in evaluating the continued need for the ERCs that are in place following completion of RWP activities.

1.3 Scope of Work

WSP USA completed the following scope of work as part of the annual groundwater monitoring event:

- Determined groundwater elevations by measuring depth to groundwater in the monitoring well network on and in the vicinity of the Site,
- Collected groundwater samples from a subset of the monitoring well network,
- Analyzed groundwater samples for VOCs,
- Prepared this report summarizing the results of the analyses in comparison to regulatory standards and previous findings.

2.0 Annual Groundwater Monitoring

2.1 Monitoring Well Network

The monitoring well network extends from Fulton County Road 450 N southward to near the Tippecanoe River. A subset of wells in the network selected for annual monitoring is shown on **Figure 2**. Routine monitoring began on a quarterly basis in 2009. The frequency was incrementally reduced because of the demonstrated stability of the groundwater plume and is currently performed on an annual basis. **Table 1** presents the monitoring wells included in the annual groundwater monitoring. **Table 2** presents the monitoring wells gauged for depth to groundwater to determine the groundwater elevations. Also included in **Table 2** is the list of monitoring wells used in groundwater contour mapping, including identification of the relevant groundwater zone screened by each well.

2.2 Groundwater Elevations and Flow

On 22 August 2022, prior to commencing groundwater monitoring, the depth to groundwater was gauged in the monitoring well network listed in **Table 2**. Groundwater elevations were calculated using the top of monitoring well casing elevations previously determined by a registered surveyor.

Using the calculated water elevations for 22 August 2022, groundwater contour maps were prepared for the shallow overburden wells (**Figure 3**), intermediate depth overburden wells (**Figure 4**), and deep overburden wells (**Figure 5**). The list of monitoring wells used for groundwater contour mapping is consistent with **Table 2**, with the following exceptions:

- Monitoring well MW-7 could not be located on 22 August 2022 and is not included in **Table 2**.
- The depth to water measurement taken at MW-3 is considered a suspect measurement and was not used for groundwater contouring.

Based on the groundwater contour maps, groundwater flow in the water bearing units appears to be as follows:

- Shallow overburden - In the shallow overburden zone groundwater flow is predominantly south-southeast.
- Intermediate overburden – In the intermediate overburden zone, groundwater flow is predominantly south-southeast in the area east of North Old US Highway 31 and south-southwest in the area west of North Old US Highway 31. The groundwater flow along the

eastern edge of the study area at and downgradient of MW-31(55.5) begins to flow south-southwest.

- Deep overburden - In the deep overburden zone, groundwater flow is predominantly southward.

The groundwater flow appears to be generally consistent with previous events.

2.3 Groundwater Monitoring Procedures

Between 22 August 2022 and 24 August 2022, groundwater samples were collected from 47 monitoring wells screened in the overburden aquifer that comprise the annual groundwater monitoring well network identified in **Table 1**. Copies of all sample collection forms are presented in **Appendix A**.

The monitoring wells in the network that are 2-inch diameter were purged and sampled using a low-flow bladder pump. Prior to collection of the groundwater samples, groundwater was purged from the wells using standard low-flow procedures. Groundwater field parameters including pH, temperature, specific conductivity, oxidation-reduction potential (ORP), dissolved oxygen (DO), and turbidity were measured during the purging using a multi-parameter water quality sonde and flow through cell connected to the pump discharge tubing. The water quality indicators were recorded at regular intervals (approximately every 5 minutes) until at least three sequential readings showed stabilization of groundwater water quality parameters. Upon achieving stabilization, groundwater samples were collected directly from the pump discharge tubing into the laboratory supplied containers.

The 1.5-inch monitoring wells located inside the former Acument Facility were purged and sampled using new disposable 0.75-inch diameter polyethylene bailers. Prior to sample collection, at least three wellbore volumes of groundwater were removed from each well. Groundwater samples were collected directly from the bailers.

Groundwater samples were collected into laboratory-supplied, pre-preserved vials and labeled with the sampling information. Quality control samples including replicate samples, field blanks, equipment blanks, and trip blanks were also submitted. Field blanks were collected by filling a laboratory supplied container with deionized water. Equipment blanks were collected by pouring deionized water through the decontaminated pump and into the sampling container. Trip blanks were prepared by the laboratory and accompanied the samples during transport. A trip blank accompanied each shipment of VOC samples.

Following sample collection, the sample containers were placed on ice in coolers and coolers were picked up by a lab courier under chain of custody and delivered to ALS Environmental laboratory in Holland, Michigan for VOC analysis by United States Environmental Protection Agency (USEPA) Method 8260C.

Sampling pumps were decontaminated between wells using a Liquinox® soap and water wash, potable water rinse, and distilled water rinse. Disposable equipment was discarded between each well.

3.0 Laboratory Analyses

The VOC analyses were completed by ALS Environmental laboratory. The VOC concentrations in the source area wells have generally decreased relative to the 2021 monitoring event while a few wells have increased VOC concentrations relative to the 2021 monitoring event. The results of the VOC analyses are summarized in **Table 3**, and the laboratory reports along with the data validation report are included in **Appendix B**. **Figure 6** shows VOC concentrations detected in the groundwater samples collected during the August 2022 groundwater monitoring event. The following subsections summarize the results of the analyses.

3.1 VOCs in the Overburden Aquifer

The following VOCs, which were previously identified as chemicals of concern at the Site, were detected at concentrations greater than corresponding USEPA Maximum Contaminant Levels (MCLs) and IDEM Remediation Closure Guide (RCG) Appendix A, Residential Screening Levels (RSLs) in one or more of the August 2022 groundwater samples collected from the overburden monitoring wells.

- TCE
- cis-1,2-DCE
- 1,1-DCE
- Vinyl chloride

VOC concentrations, particularly for TCE and the degradation products cis-1,2-DCE and vinyl chloride, were highest in and immediately downgradient of the source area. The following lists the maximum CVOC concentrations detected for each chemical of concern associated with the Site.

- TCE: 16 micrograms per liter (µg/L) in sample MW-34(85), down from the 2021 maximum of 4,100 µg/L in sample MW-59(46).
- 1,1-DCE: 20 µg/L in sample MW-59(46) (only well with a 1,1-DCE detection), down from the 2021 maximum concentration of 130 µg/L in sample MW-59(46).
- Cis-1,2-DCE: 560 µg/L in sample MW-59(46), down from the 2021 maximum of 5,900 µg/L in sample MW-59(46).
- Vinyl chloride: 180 µg/L in sample MW-59(46), down from the 2021 maximum of 620 µg/L in sample MW-59(46).

There has been significant overall contamination reduction as a result of remediation activities. TCE was only detected above the USEPA MCL and IDEM RSL in the August 2022 in monitoring wells: MW-17, MW-27(75.4), MW-30(41.1), MW-34(85) and MW-59(46). Trans-1,2-DCE was not detected above the laboratory detection limits in the August 2022 samples. 1,1-DCE was only detected above the MCL/RSL in the August 2022 samples from well MW-59(46). Cis-1,2 DCE was only detected above the MCL/RSL in the August 2022 samples in monitoring wells MW-59(46) and MW-60(38). The maximum vinyl chloride concentrations continue to be detected in the source area monitoring wells MW-59(46) and MW-60(38), west of the Acument site building and east of the Western Pond.

In general, contaminant concentrations have significantly decreased when compared to historical sampling events. The following observations are noted in the analytical results for groundwater samples collected in August 2022 relative to the prior annual sampling event:

- TCE at MW-17 at the downgradient treatment boundary has decreased for five consecutive annual events and is now at a historic low concentration. The TCE concentration detected in MW-30(41.1) also decreased to its historic low concentration, demonstrating the effects from the CVOC reduction within the treatment area over the last four years in this well located approximately 800 feet down-gradient of the treatment zone. Related, the downgradient edge of the TCE plume at MW-34(85) has been relatively stable to decreasing since the initial sampling of this well in 2009. TCE decreased significantly in 2022 in source area well MW-59(46) from a concentration of 4,100 µg/L to 10 µg/L. TCE in 2022 in monitoring well MW-27(75.4) located at the downgradient treatment boundary was comparable to 2021 the concentration.
- Cis-1,2-DCE concentrations remained relatively stable and well below the MCL/RSL of 70 µg/L in source area well MW-67(30) and was not detected in source area well MW-71(33). Additionally, Cis-1,2-DCE concentrations decreased significantly in source area wells MW-59(46) (560 µg/L) and MW-60(38) (64 µg/L). Cis-1,2-DCE is at a historic low below criteria in MW-17 at the downgradient treatment boundary. Cis-1,2-DCE concentrations remained stable and below the MCL/RSL in upgradient wells MW-19(53) and in downgradient wells MW-25(82) and MW-17. Cis-1,2-DCE was not detected for the first time historically in downgradient well MW-32(24.1). Cis-1,2-DCE decreased and is now below criteria at MW-30(41.1) downgradient of the treatment area. Cis-1,2-DCE concentrations remain below criteria at monitoring wells MW-52(55), MW-57(38), MW-27(104.2) and MW-27(75.4).
- Trans-1,2-DCE was not detected in any of the monitoring wells.

- 1,1-DCE remained above the MCL/RSL of 7.0 ug/L in source area monitoring well MW-59(46) but decreased moderately from 2021. 1,1-DCE was not detected in any additional monitoring wells.

- Vinyl chloride decreased to below the detection limit in downgradient well MW-17. Vinyl chloride decreased in source area monitoring wells MW-60(38) and MW-59(46) but remained above the MCL/RSL. Vinyl chloride decreased in downgradient monitoring well MW-51(70) and remains below the MCL/RSL. Vinyl chloride remained relatively stable at or slightly above the MCL/RSL in downgradient monitoring wells MW-25(82), MW-27(75.4), MW-32(89), MW-31(98.5), MW-38(69.9) and MW-48(159). Vinyl chloride decreased and remains above criteria in MW-19(53) and MW-30(41.1), and increased slightly and is at criteria in MW-35(90).

In order to evaluate the concentration of CVOCs at the down-gradient leading edge of the plume, several groundwater monitoring well nests are designated as sentinel well locations. These sentinel monitoring well nest locations include: MW-29, MW-35, MW-36, MW-37, MW-38, MW-39, MW-50, and MW-51. Groundwater samples collected from the sentinel wells did not contain chlorinated VOCs above the laboratory reporting limit with the following exceptions:

- Vinyl chloride was detected above the MCL/RSL in the groundwater samples collected from sentinel well MW-38(69.9) (4.2 µg/L) and is at the MCL/RSL in intermediate overburden well MW-35(90) (2.0 µg/L).

- Vinyl chloride was detected in the groundwater sample collected from sentinel well MW-51(70) below the MCL/RSL at a concentration of 1.9 µg/L.

Groundwater samples collected from the intermediate and deep overburden sentinel wells [MW-29(103.3), MW-36(92.4), MW-37(98), MW-39(29.3)] and MW-50(80) did not contain chlorinated VOCs above the laboratory reporting limits. VOCs were detected above the reporting limits in groundwater samples collected form intermediate and deep overburden monitoring wells MW-59(46), MW-52(55), MW-25(82), MW-27(53.03), MW-27(75.4), MW-27(104.2), MW-48(159), MW-19(53), MW-31(98.5), MW-32(89), MW-34(85), MW-35(90), MW-38(69.9), and MW-51(70).

3.2 Quality Control Sample Results

The Data Validation Report (DVR) is included in **Appendix B.** The validation included an evaluation of the data quality and a review of the field quality assurance sample results**.** The laboratory data generally conformed to the guidelines in the Quality Assurance Project Plan. Data qualifiers assigned during data validation are included in **Table 3**. Laboratory data conformed to

the guidelines in the Quality Assurance Project Plan with a few exceptions. A detail of the exceptions is presented in **Appendix B**. The exceptions include:

- The percent difference for vinyl chloride, chloroethane, and chloromethane associated with samples ATR-MW52(55)-082422, ATR-MW3-082422, and ATR-MW60(38)-082422 exceeded the project goal of 20. These compounds were not detected and reporting limits for these VOCs were qualified estimated (UJ).

- In the laboratory control sample (LCS) associated with batch 12V-LCSW3-220904, the percent recoveries of bromoform (62) was lower than the limit of 70. Bromoform was not detected in the associated samples and the reporting limits were qualified estimated (UJ)..

- In the LCS associated with batch 9V-LCSW-220902, the percent recovery of chloroethane (64) was lower than the limit of 70. Chloroethane was not detected in the associated samples and the reporting limit was qualified estimated (UJ).

- In the MS/MSD associated with sample ATR-MW-36 (92.4)-082322, the percent recoveries for 1,1-dichloroethene (164), carbon disulfide (163), chloroethane (174), chloromethane (138), methylene chloride (150), trans-1,2-dichloroethene (132) and vinyl chloride (159) were higher than the 70-130 control limits, indicating a potential high bias.

- In the MS/MSD associated with sample ATR-MW-59 (46)-082422, the percent recoveries for trichloroethene was higher than the 70-130 control limits, indicating a potential high bias. The results for TCE in the original sampler was qualified estimate (J+) .

- Percent recovery of the surrogates toluene-d8 (126) and dibromofluoromethane (128) in sample ATR-MW-36(35.2)-082322 and surrogates 1,2-dichloroethane-d4 (129) and dibromofluoromethane (137) in sample ATR-MW-35(45)-082322 were greater than the control limits, indicating potential high bias. Target compounds were not detected in the sample therefore no quantification is necessary.

- Sample ATR-MW32(89)-082322 was reanalyzed outside the holding time due to quality control failure during the initial analysis. Vinyl chloride was detected in the associated sample and the reported concentration was qualified as estimated (J). The remaining analytes were not detected, and the reporting limits were qualified as estimated (UJ).

In accordance with the Quality Assurance Project Plan, one equipment blank was collected per day, one field replicate was collected per 20 groundwater samples collected, one matrix spike and

matrix spike duplicate were run at a rate of one per 20 samples collected, one field blank for the groundwater monitoring event was collected and submitted, and one trip blank for each cooler containing VOC samples was submitted and analyzed for VOCs. VOCs were not detected in the equipment blanks, field blank or trip blank.

There was generally good agreement between the VOC concentrations reported in the replicate samples and primary samples. The relative percent difference (RPD) between the primary and replicate results met the RPD goal of 25% or less for all detected COCs with the exception of MW-31(98.5) where the RPD was 30.8%.

Acetone was detected in the groundwater sample ATR-MW-67(30)-082222 at a concentration of 45 ug/L. Acetone is a common laboratory contaminant and not a chemical of concern for the Site.

4.0 Conclusions

Groundwater flow in the water-bearing units as determined based upon the 22 August 2022 depth to water measurements is generally consistent with previous monitoring events. The full-scale remedial actions have effectively reduced the contaminant mass in the source area and decreases in the VOC concentrations at down gradient monitoring locations have been observed. VOCs including cis-1,2-DCE, 1,1-DCE, TCE, and vinyl chloride were identified in groundwater at concentrations exceeding the USEPA MCLs and IDEM RCG RSLs. VOC concentrations, particularly for the degradation products cis-1,2-DCE and vinyl chloride, were highest in and immediately downgradient of the source area.

The TCE results demonstrate that the parent compound has both been significantly reduced. The vinyl chloride and cis-1,2-DCE results demonstrate that these degradation products have also been reduced significantly both in the source area and downgradient plume.

Vinyl chloride was detected in sentinel well MW-38(69.9) at a concentration of 4.2 µg/L, and in intermediate overburden well MW-35(39) at a concentration of 2.0 µg/L, which are at or slightly exceeding the MCL/RSL of 2.0 µg/L, while vinyl chloride in all other sentinel wells was below the MCL/RSL. The exceedance is consistent with recent annual monitoring events and will continue to be evaluated during the 2023 annual groundwater monitoring.

Based upon the results of the 2022 annual groundwater monitoring event, the existing monitoring well network continues to provide an adequate definition of the VOC plume at the Site. It should be noted that all occupied properties with exceedances of IDEM criteria are connected to a municipal water source supplied by the South Richland Conservancy District and each property has a recorded covenant that prohibits groundwater use. Based on the results of the 2022 annual groundwater monitoring these ERCs should remain. The next annual groundwater monitoring event is planned for third quarter 2023.

TABLES

Table 1

Monitoring Well Network for Annual Groundwater Sampling
TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana

Monitoring Well ID	Monitoring Well ID	Monitoring Well ID
MW-1	MW-32(24.1)	MW-50(45)
MW-3	MW-32(89)	MW-50(80)
MW-17	MW-34(37)	MW-51(25)
MW-19(53)	MW-34(85)	MW-51(70)
MW-20(51)	MW-35(45)	MW-52(55)
MW-25(82)	MW-35(90)	MW-57(38)
MW-27(18)	MW-36(35.2)	MW-59(46)
MW-27(53.05)	MW-36(92.4)	MW-60(38)
MW-27(75.4)	MW-37(23.3)	MW-67(30)
MW-27(104.2)	MW-37(70)	MW-71(33)
MW-27(135)	MW-37(98)	MW-84(44)
MW-29(82.5)	MW-38(20.8)	OW-6(38)
MW-29(103.3)	MW-38(29.1)	OW-6(63)
MW-30(41.1)	MW-38(69.9)	
MW-31(30.9)	MW-39(13)	
MW-31(55.5)	MW-39(29.3)	
MW-31(98.5)	MW-48(159)	

Prepared By: RH
Checked By: PJS

Table 2

Surveyed Elevation Data and Depth to Water for Monitoring Wells
TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana

Monitoring Well / Point ID	Date Measured	Top of Casing Elevation[1]	Depth to Water (btoc)[2]	Ground Water Elevation
Shallow Overburden Wells				
MW-1	08/22/22	840.48	38.40	802.08
MW-3	08/22/22	805.45	26.71 **	778.74
MW-17	08/22/22	784.41	3.21	781.20
MW-20(35)	08/22/22	810.42	25.90	784.52
MW-27(18)	08/22/22	785.82	4.62	781.20
MW-30(41.1)	08/22/22	794.57	19.90	774.67
MW-31(30.9)	08/22/22	781.48	9.18	772.30
MW-32(24.1)	08/22/22	787.80	21.00	766.80
MW-34(37)	08/22/22	777.60	25.71	751.89
MW-35(45)	08/22/22	781.38	29.71	751.67
MW-36(35.2)	08/22/22	770.03	18.50	751.53
MW-37(23.3)	08/22/22	757.91	10.74	747.17
MW-38(20.8)	08/22/22	758.49	8.18	750.31
MW-38(29.1)	08/22/22	758.49	8.20	750.29
MW-39(13)	08/22/22	754.88	5.18	749.70
MW-50(45)	08/22/22	770.58	8.30	762.28
MW-51(25)	08/22/22	756.74	4.00	752.74
MW-57(38)	08/22/22	795.51	8.50	787.01
MW-60(38)	08/22/22	798.51	13.46	785.05
MW-67(30)	08/22/22	809.53	24.82	784.71
MW-71(33)	08/22/22	809.15	24.45	784.70
MW-84(44)	08/22/22	824.91	41.71	783.20
MW-85(39)	08/22/22	796.49	12.31	784.18
OW-2(33)	08/22/22	805.54	21.21	784.33
OW-6(38)	08/22/22	789.27	8.96	780.31
Intermediate Overburden Wells				
MW-19(53)	08/22/22	809.56	25.00	784.56
MW-20(51)	08/22/22	810.41	25.90	784.51
MW-25(82)	08/22/22	791.93	10.40	781.53
MW-27(53.05)	08/22/22	785.84	3.65	782.19
MW-29(82.5)	08/22/22	801.45	25.26	776.19
MW-29(103.3)	08/22/22	801.45	27.86	773.59
MW-31(55.5)	08/22/22	781.47	9.63	771.84
MW-31(98.5)	08/22/22	781.46	16.11	765.35
MW-32(89)	08/22/22	787.85	35.78	752.07
MW-34(85)	08/22/22	777.54	25.71	751.83
MW-35(90)	08/22/22	781.37	29.71	751.66
MW-36(92.4)	08/22/22	770.06	18.58	751.48
MW-37(70)	08/22/22	758.02	8.31	749.71
MW-38(69.9)	08/22/22	758.48	7.76	750.72
MW-39(29.3)	08/22/22	754.91	5.00	749.91
MW-50(80)	08/22/22	770.61	9.26	761.35

Table 2

Surveyed Elevation Data and Depth to Water for Monitoring Wells
TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana

Monitoring Well / Point ID	Date Measured	Top of Casing Elevation[1]	Depth to Water (btoc)[2]	Ground Water Elevation
Intermediate Overburden Wells				
MW-51(70)	08/22/22	756.74	4.04	752.70
MW-52(55)	08/22/22	798.84	15.20	783.64
MW-59(46)	08/22/22	799.25	14.40	784.85
MW-82(58)	08/22/22	807.38	22.91	784.47
MW-83(64)	08/22/22	807.67	23.25	784.42
OW-2(53)	11/08/21	805.50	21.18	784.32
OW-6(63)	11/08/21	789.27	8.30	780.97
Deep Overburden Wells				
MW-20(155)	08/22/22	810.44	28.13	782.31
MW-23(122.7)	08/22/22	816.69	31.72	784.97
MW-27(135)	08/22/22	785.85	4.60	781.25
MW-29(132.8)	08/22/22	801.47	27.88	773.59
MW-31(139.2)	08/22/22	781.48	22.31	759.17
MW-32(110)	08/22/22	787.82	35.71	752.11
MW-35(148)	08/22/22	781.34	29.70	751.64
MW-36(124.5)	08/22/22	770.09	18.58	751.51
MW-37(98)	08/22/22	758.04	8.07	749.97
MW-38(102.5)	08/22/22	758.50	7.76	750.74
MW-39(76.8)	08/22/22	754.87	4.98	749.89
MW-48(159)	08/22/22	806.93	27.10	779.83
MW-49(200)	08/22/22	792.26	32.08	760.18
MW-85(130)	08/22/22	796.46	12.04	784.42

NM - Not measured

[1] Top of casing elevation established using NAVD 88 datum (US survey feet)

[2] Below top of casing (feet)

** - Suspect measurement

Prepared By: RLB

Checked By: RLH

Table 3

Summary of Volatile Organic Compound Analyses

Performed on the Groundwater Samples Collected from 2019 through 2022

TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana

(Results reported in micrograms per liter, µg/L)

Monitoring Well Number	Sample Date	1,1-Dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Tetrachloroethene	Trichloroethene	Vinyl Chloride
MW-1	08/15/19	1 U	**1.0**	1 U	1 U	1 U	1 U
MW-1	09/10/20	1 U	1 U	1 U	1 U	1 U	1 U
MW-1	11/08/21	NA	NA	NA	NA	NA	NA
MW-1	08/24/22	1 U	1 U	1 U	1 U	1 U	1 U
MW-3	08/22/19	1 U	1 U	1 U	1 U	1 U	**3.4**
MW-3	09/11/20	1 U	1 U	1 U	1 U	1 U	1 U
MW-3	11/18/21	1 U	1 U	1 U	1 U	1 U	1 U
MW-3	08/24/22	1 U	1 U	1 U	1 U	1 U	1 UJ
MW-17	02/05/19	1 U	**21**	1 U	1 U	**42**	1 UJ
MW-17	05/16/19	1 U	**23**	1 U	1 U	**42**	**1.2**
MW-17	08/20/19	1 U	**20**	1 U	1 U	**39**	**1.6**
MW-17	11/25/19	1 U	**19**	1 U	1 U	**30**	**2.2**
MW-17	02/17/20	1 U	**15**	1 U	1 U	**27**	**3.4**
MW-17	06/16/20	1 U	**22**	1 U	1 U	**17**	**3.6**
MW-17-R	06/16/20	1 U	**22**	1 U	1 U	**17**	**3.8**
MW-17	09/14/20	1 U	**19 J+**	1 U	1 U	**24 J+**	**3.1 J+**
MW-17	12/15/20	1 U	**16**	1 U	1 U	**21**	**2.4**
MW-17-R	12/15/20	1 U	**16**	1 U	1 U	**22**	**2.3**
MW-17	11/17/21	1 U	**17**	1 U	1 U	**15**	**2.0**
MW-17	08/24/22	1 U	**14**	1 U	1 U	**6.1**	**1.7**
MW-19(53)	08/16/19	1 U	**24**	1 U	1 U	1 U	**23**
MW-19(53)	09/10/20	1 U	**19**	1 U	1 U	1 U	**18**
MW-19(53)	11/18/21	1 U	**19**	1 U	1 U	1 U	**16**
MW-19(53)	08/24/22	1 U	**18**	1 U	1 U	1 U	**15**

Table 3
Summary of Volatile Organic Compound Analyses
Performed on the Groundwater Samples Collected from 2019 through 2022
TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana
(Results reported in micrograms per liter, µg/L)

Monitoring Well Number	Sample Date	1,1-Dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Tetrachloroethene	Trichloroethene	Vinyl Chloride
MW-20(51)	02/07/19	1 U	1 U	1 U	1 U	1 U	1 U
MW-20(51)	08/20/19	1 U	1 U	1 U	1 U	1 U	1 U
MW-20(51)	02/19/20	1 U	1 U	1 U	1 U	1 U	1 U
MW-20(51)	09/13/20	1 U	1 U	1 U	1 U	1 U	**33 J+**
MW-20(51)	11/18/21	1 U	1 U	1 U	1 U	1 U	1 U
MW-20(51)	08/24/22	1 U	1 U	1 U	1 U	1 U	1 U
MW-25(82)	02/06/19	1 U	**1.4**	1 U	1 U	1 U	**2.8 J**
MW-25(82)	08/20/19	1 U	**1.5**	1 U	1 U	1 U	**3.6**
MW-25(82)	02/18/20	1 U	1 U	1 U	1 U	1 U	1 U
MW-25(82)-R	02/18/20	1 U	1 U	1 U	1 U	1 U	1 U
MW-25(82)	09/14/20	1 U	**1.1**	1 U	1 U	1 U	**2.7**
MW-25(82)	11/18/21	1 U	**1.3**	1 U	1 U	1 U	**3.0**
MW-25(82)	08/24/22	1 U	**1.5**	1 U	1 U	1 U	**3.1**
MW-27(18)	08/19/19	1 U	1 U	1 U	1 U	**1.1**	1 U
MW-27(18)-R	08/19/19	1 U	1 U	1 U	1 U	1 U	1 U
MW-27(18)	09/14/20	1 U	1 U	1 U	1 U	1 U	1 U
MW-27(18)	11/18/21	NA	NA	NA	NA	NA	NA
MW-27(18)	08/24/22	1 U	1 U	1 U	1 U	1 U	1 U
MW-27(53.05)	08/19/19	1 U	1 U	1 U	1 U	**3.9**	1 U
MW-27(53.05)	09/11/20	1 U	1 U	1 U	1 U	**3.2**	1 U
MW-27(53.05)	11/18/21	NA	NA	NA	NA	NA	NA
MW-27(53.05)	08/24/22	1 U	1 U	1 U	1 U	**2.7**	1 U
MW-27(75.4)	08/19/19	1 U	**2.9**	1 U	1 U	**7.8**	1 U
MW-27(75.4)	09/10/20	1 U	**12**	1 U	1 U	**8.8**	**2.2**
MW-27(75.4)	11/18/21	NA	NA	NA	NA	NA	NA
MW-27(75.4)	08/24/22	1 U	**16**	1 U	1 U	**9.2**	**2.6**

Table 3
Summary of Volatile Organic Compound Analyses
Performed on the Groundwater Samples Collected from 2019 through 2022
TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana
(Results reported in micrograms per liter, µg/L)

Monitoring Well Number	Sample Date	1,1-Dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Tetrachloroethene	Trichloroethene	Vinyl Chloride
MW-27(104.2)	08/19/19	1 U	1 U	1 U	1 U	1 U	**2.0**
MW-27(104.2)	09/10/20	1 U	1 U	1 U	1 U	1 U	**1.3**
MW-27(104.2)	11/18/21	NA	NA	NA	NA	NA	NA
MW-27(104.2)	08/24/22	1 U	**2.1**	1 U	1 U	1 U	1 U
MW-27(135)	08/19/19	NA	NA	NA	NA	NA	NA
MW-27(135)	09/10/20	NA	NA	NA	NA	NA	NA
MW-27(135)	11/18/21	NA	NA	NA	NA	NA	NA
MW-27(135)	08/24/22	1 U	1 U	1 U	1 U	1 U	1 U
MW-29(82.5)	08/14/19	1 U	1 U	1 U	1 U	1 U	1 U
MW-29(82.5)	09/09/20	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ
MW-29(82.5)	11/18/21	1 U	1 U	1 U	1 U	1 U	1 U
MW-29(82.5)	08/23/22	1 U	1 U	1 U	1 U	1 U	1 U
MW-29(103.3)	08/14/19	1 U	1 U	1 U	1 U	1 U	1 U
MW-29(103.3)	09/09/20	1 U	1 U	1 U	1 U	1 U	1 U
MW-29(103.3)	11/18/21	1 U	1 U	1 U	1 U	1 U	1 U
MW-29(103.3)	08/23/22	1 U	1 U	1 U	1 U	1 U	1 U
MW-30(41.1)	08/15/19	1 U	**110**	**2.5**	1 U	**42**	**2.6**
MW-30(41.1)	09/10/20	1 U	**140**	**2.0**	1 U	**11**	**29** **J+**
MW-30(41.1)	11/09/21	1 U	**160**	**2.2**	1 U	**17**	**20** **J-**
MW-30(41.1)	08/23/22	1 U	**32**	1 U	1 U	**9.5**	**13**
MW-31(30.9)	08/14/19	1 U	1 U	1 U	1 U	1 U	1 U
MW-31(30.9)	09/09/20	1 U	1 U	1 U	1 U	1 U	1 U
MW-31(30.9)	11/08/21	1 U	1 U	1 U	1 U	1 U	1 U
MW-31(30.9)	08/23/22	1 U	1 U	1 U	1 U	1 U	1 U
MW-31(55.5)	08/14/19	1 U	1 U	1 U	1 U	1 U	1 U
MW-31(55.5)	09/09/20	1 U	1 U	1 U	1 U	1 U	1 U
MW-31(55.5)	11/08/21	1 U	1 U	1 U	1 U	1 U	1 U
MW-31(55.5)	08/23/22	1 U	1 U	1 U	1 U	1 U	1 U

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TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana
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Monitoring Well Number	Sample Date	1,1-Dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Tetrachloroethene	Trichloroethene	Vinyl Chloride
MW-31(98.5)	08/14/19	1 U	1 U	1 U	1 U	1 U	**3.0**
MW-31(98.5)-R	08/14/19	1 U	1 U	1 U	1 U	1 U	**3.0**
MW-31(98.5)	09/09/20	1 U	1 U	1 U	1 U	1 U	**2.1**
MW-31(98.5)-R	09/09/20	1 U	1 U	1 U	1 U	1 U	**2.1**
MW-31(98.5)	11/08/21	1 U	1 U	1 U	1 U	1 U	**2.5**
MW-31(98.5)	08/23/22	1 U	1 U	1 U	1 U	1 U	**1.8**
MW-31(98.5)-R	08/23/22	1 U	1 U	1 U	1 U	1 U	**2.6**
MW-32(24.1)	08/15/19	1 U	**1.5**	1 U	1 U	1 U	1 U
MW-32(24.1)	09/09/20	1 UJ	**1.5 J-**	1 UJ	1 UJ	1 UJ	1 UJ
MW-32(24.1)	11/09/21	1 UJ	**1.3 J-**	1 UJ	1 UJ	1 UJ	1 UJ
MW-32(24.1)	08/23/22	1 U	1 U	1 U	1 U	1 U	1 U
MW-32(89)	08/15/19	1 U	1 U	1 U	1 U	1 U	**14**
MW-32(89)	09/09/20	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	**8.7 J-**
MW-32(89)	11/09/21	1 U	1 U	1 U	1 U	1 U	**13**
MW-32(89)	08/23/22	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	**9.9 J**
MW-34(37)	08/15/19	1 U	1 U	1 U	1 U	1 U	1 U
MW-34(37)	09/09/20	1 U	1 U	1 U	1 U	1 U	1 U
MW-34(37)	11/09/21	1 U	1 U	1 U	1 U	1 U	1 U
MW-34(37)-R	11/09/21	1 U	1 U	1 U	1 U	1 U	1 U
MW-34(37)	08/23/22	1 U	1 U	1 U	1 U	1 U	1 U
MW-34(85)	08/15/19	1 U	1 U	1 U	1 U	**20**	1 U
MW-34(85)	09/10/20	1 U	1 U	1 U	1 U	**15**	1 U
MW-34(85)	11/09/21	1 U	1 U	1 U	1 U	**16**	1 U
MW-34(85)	08/23/22	1 U	1 U	1 U	1 U	**16**	1 U
MW-35(45)	08/14/19	1 U	1 U	1 U	1 U	1 U	1 U
MW-35(45)	09/09/20	1 U	1 U	1 U	1 U	1 U	1 U
MW-35(45)	11/17/21	1 U	1 U	1 U	1 U	1 U	1 U
MW-35(45)	08/23/22	1 U	1 U	1 U	1 U	1 U	1 U

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TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana
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Monitoring Well Number	Sample Date	1,1-Dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Tetrachloroethene	Trichloroethene	Vinyl Chloride
MW-35(90)	08/14/19	1 U	1 U	1 U	1 U	1 U	**2.3**
MW-35(90)	09/09/20	1 U	1 U	1 U	1 U	1 U	**1.6**
MW-35(90)	11/17/21	1 U	1 U	1 U	1 U	1 U	1 U
MW-35(90)	08/23/22	1 U	1 U	1 U	1 U	1 U	**2.0**
MW-36(35.2)	08/13/19	1 U	1 U	1 U	1 U	1 U	1 U
MW-36(35.2)	09/09/20	1 U	1 U	1 U	1 U	1 U	1 U
MW-36(35.2)	11/17/21	1 U	1 U	1 U	1 U	1 U	1 U
MW-36(35.2)	08/23/22	1 U	1 U	1 U	1 U	1 U	1 U
MW-36(92.4)	08/13/19	1 U	1 U	1 U	1 U	1 U	1 U
MW-36(92.4)	09/09/20	1 U	1 U	1 U	1 U	1 U	1 U
MW-36(92.4)	11/18/21	1 U	1 U	1 U	1 U	1 U	1 U
MW-36(92.4)	08/23/22	1 U	1 U	1 U	1 U	1 U	1 U
MW-36(92.4)-R	08/23/22	1 U	1 U	1 U	1 U	1 U	1 U
MW-37(23.3)	08/13/19	1 U	1 U	1 U	1 U	1 U	1 U
MW-37(23.3)	09/08/20	1 U	1 U	1 U	1 U	1 U	1 U
MW-37(23.3)	11/09/21	1 U	1 U	1 U	1 U	1 U	1 U
MW-37(23.3)	08/22/22	1 U	1 U	1 U	1 U	1 U	1 U
MW-37(70)	08/13/19	1 U	1 U	1 U	1 U	1 U	1 U
MW-37(70)	09/08/20	1 U	1 U	1 U	1 U	1 U	1 U
MW-37(70)	11/09/21	1 U	1 U	1 U	1 U	1 U	1 UJ
MW-37(70)	08/22/22	1 U	1 U	1 U	1 U	1 U	1 U

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TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana
(Results reported in micrograms per liter, µg/L)

Monitoring Well Number	Sample Date	1,1-Dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Tetrachloroethene	Trichloroethene	Vinyl Chloride
MW-37(98)	08/13/19	1 U	1 U	1 U	1 U	1 U	1 U
MW-37(98)	09/08/20	1 U	1 U	1 U	1 U	1 U	1 U
MW-37(98)	11/09/21	1 U	1 U	1 U	1 U	1 U	1 UJ
MW-37(98)	08/22/22	1 U	1 U	1 U	1 U	1 U	1 UJ
MW-38(20.8)	08/13/19	1 U	1 U	1 U	1 U	1 U	1 U
MW-38(20.8)	09/09/20	1 U	1 U	1 U	1 U	1 U	1 U
MW-38(20.8)	11/09/21	1 U	1 U	1 U	1 U	1 U	1 U
MW-38(20.8)	08/23/22	1 U	1 U	1 U	1 U	1 U	1 U
MW-38(29.1)	08/13/19	1 U	1 U	1 U	1 U	1 U	1 U
MW-38(29.1)	09/09/20	1 U	1 U	1 U	1 U	1 U	1 U
MW-38(29.1)	11/09/21	1 U	1 U	1 U	1 U	1 U	1 U
MW-38(29.1)	08/23/22	1 U	1 U	1 U	1 U	1 U	1 U
MW-38(69.9)	08/13/19	1 U	1 U	1 U	1 U	1 U	**2.4**
MW-38(69.9)	08/13/19	1 U	1 U	1 U	1 U	1 U	**3.0**
MW-38(69.9)	09/09/20	1 U	1 U	1 U	1 U	1 U	**3.2**
MW-38(69.9)-R	09/09/20	1 U	1 U	1 U	1 U	1 U	**3.0**
MW-38(69.9)	11/09/21	1 U	1 U	1 U	1 U	1 U	**3.9**
MW-38(69.9)	08/23/22	1 U	1 U	1 U	1 U	1 U	**4.2**
MW-39(13)	08/13/19	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ
MW-39(13)	09/08/20	1 U	1 U	1 U	1 U	1 U	1 U
MW-39(13)	11/09/21	1 U	1 U	1 U	1 U	1 U	1 UJ
MW-39(13)	08/22/22	1 U	1 U	1 U	1 U	1 U	1 U

Table 3
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TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana
(Results reported in micrograms per liter, µg/L)

Monitoring Well Number	Sample Date	1,1-Dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Tetrachloroethene	Trichloroethene	Vinyl Chloride
MW-39(29.3)	08/13/19	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ
MW-39(29.3)	09/08/20	1 U	1 U	1 U	1 U	1 U	1 U
MW-39(29.3)	11/09/21	1 U	1 U	1 U	1 U	1 U	1 UJ
MW-39(29.3)	08/22/22	1 U	1 U	1 U	1 U	1 U	1 U
MW-48(159)	08/15/19	1 U	1 U	1 U	1 U	1 U	1 U
MW-48(159)	08/15/19	1 U	1 U	1 U	1 U	1 U	1 U
MW-48(159)	09/10/20	1 U	1 U	1 U	1 U	1 U	**4.1**
MW-48(159)-R	09/10/20	1 U	1 U	1 U	1 U	1 U	**4.4**
MW-48(159)	11/17/21	1 U	1 U	1 U	1 U	1 U	**5.1**
MW-48(159)	08/24/22	1 U	1 U	1 U	1 U	1 U	**3.8**
MW-50(45)	08/14/19	1 U	**1.4**	1 U	1 U	1 U	**1.3**
MW-50(45)	09/09/20	1 U	1 U	1 U	1 U	1 U	1 U
MW-50(45)	11/09/21	1 U	1 U	1 U	1 U	1 U	1 U
MW-50(45)	08/23/22	1 U	1 U	1 U	1 U	1 U	1 U
MW-50(80)	08/14/19	1 U	**1.2**	1 U	1 U	1 U	1 U
MW-50(80)	09/09/20	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ
MW-50(80)	11/09/21	1 U	1 U	1 U	1 U	1 U	1 U
MW-50(80)	08/23/22	1 U	1 U	1 U	1 U	1 U	1 U
MW-51(25)	08/14/19	1 U	1 U	1 U	1 U	1 U	1 U
MW-51(25)	09/09/20	1 U	1 U	1 U	1 U	1 U	1 U
MW-51(25)	11/09/21	1 U	1 U	1 U	1 U	1 U	1 U
MW-51(25)	08/23/22	1 U	1 U	1 U	1 U	1 U	1 U
MW-51(70)	08/14/19	1 U	1 U	1 U	1 U	1 U	**1.2**
MW-51(70)	09/09/20	1 U	1 U	1 U	1 U	1 U	1 U
MW-51(70)	11/09/21	1 U	1 U	1 U	1 U	1 U	**1.7 J**
MW-51(70)	08/23/22	1 U	1 U	1 U	1 U	1 U	**1.9**

Table 3

Summary of Volatile Organic Compound Analyses

Performed on the Groundwater Samples Collected from 2019 through 2022

TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana

(Results reported in micrograms per liter, µg/L)

Monitoring Well Number	Sample Date	1,1-Dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Tetrachloroethene	Trichloroethene	Vinyl Chloride
MW-52(55)	08/22/19	1 U	1 U	1 U	1 U	1 U	1 U
MW-52(55)	09/11/20	1 U	1 U	1 U	1 U	1 U	1 U
MW-52(55)	11/18/21	1 U	1 U	1 U	1 U	1 U	1 U
MW-52(55)	08/24/22	1 U	**1.4**	1 U	1 U	1 U	1 UJ
MW-57(38)	08/16/19	1 U	**8.3**	1 U	1 U	**5.3**	1 U
MW-57(38)	09/10/20	1 U	**7.8**	1 U	1 U	**4.4**	1 U
MW-57(38)	11/18/21	NA	NA	NA	NA	NA	NA
MW-57(38)	08/24/22	1 U	**4.0**	1 U	1 U	**3.4**	1 U
MW-59(46)	02/06/19	**12 J**	**1,200**	**7.0 J**	1 U	1 U	**1,600 J**
MW-59(46)	08/22/19	**41**	**1,200**	**16**	1 U	E U	**1,600**
MW-59(46)	02/19/20	**82 J**	**2,500 J**	**13 J**	1 UJ	**1.8 J**	**1,200 J**
MW-59(46)	09/14/20	**130**	**2,800**	**23**	1 U	**380**	**1,100**
MW-59(46)	11/18/21	**130**	**5,900**	50 U	50 U	**4,100**	**620**
MW-59(46)	08/24/22	**20**	**560**	5 U	5 U	**10 J+**	**180**
MW-60(38)	08/22/19	**3.0**	**420**	**2.4**	1 U	1 U	**430 J**
MW-60(38)	09/11/20	**1.8**	**310**	**1.5**	1 U	1 U	**290**
MW-60(38)	11/18/21	**2.5**	**440**	2 U	2 U	2 U	**280**
MW-60(38)	08/24/22	1 U	**64**	1 U	1 U	1 U	**120**
MW-60(38)-R	08/24/22	1 U	**49**	1 U	1 U	1 U	**97**
MW-67(30)	08/22/19	1 U	**2.6**	1 U	1 U	1 U	1 U
MW-67(30)	09/15/20	1 U	**1.4**	1 U	1 U	1 U	**2.1**
MW-67(30)	11/09/21	1 U	**1.2**	1 U	1 U	1 U	1 U
MW-67(30)	08/22/22	1 U	**1.6**	1 U	1 U	1 U	1 U

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TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana
(Results reported in micrograms per liter, µg/L)

Monitoring Well Number	Sample Date	1,1-Dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Tetrachloroethene	Trichloroethene	Vinyl Chloride
MW-71(33)	08/22/19	1 U	**2.0**	1 U	1 U	1 U	1 U
MW-71(33)	09/14/20	1 U	1 U	1 U	1 U	1 U	1 U
MW-71(33)	11/09/21	1 U	**1.1**	1 U	1 U	1 U	1 U
MW-71(33)-R	11/09/21	1 U	**1.0**	1 U	1 U	1 U	1 U
MW-71(33)	08/22/22	1 U	1 U	1 U	1 U	1 U	1 U
MW-84(44)	08/19/19	1 U	1 U	1 U	1 U	**2.6**	1 U
MW-84(44)	09/10/20	1 U	1 U	1 U	1 U	**2.0**	1 U
MW-84(44)	11/18/21	1 U	1 U	1 U	1 U	**2.1**	1 U
MW-84(44)	08/24/22	1 U	1 U	1 U	1 U	**1.2**	1 U
OW-6(38)	02/05/19	1 U	1 U	1 U	1 U	1 U	1 UJ
OW-6(38)-R	02/05/19	1 U	1 U	1 U	1 U	1 U	1 UJ
OW-6(38)	05/16/19	1 U	1 U	1 U	1 U	1 U	1 U
OW-6(38)	08/21/19	1 U	1 U	1 U	1 U	1 U	1 U
OW-6(38)	11/25/19	1 U	1 U	1 U	1 U	1 U	1 U
OW-6(38)	02/17/20	1 U	1 U	1 U	1 U	1 U	1 U
OW-6(38)	06/16/20	1 U	1 U	1 U	1 U	1 U	1 U
OW-6(38)	09/13/20	1 U	1 U	1 U	1 U	1 U	1 U
OW-6(38)	12/14/20	1 U	1 U	1 U	1 U	1 U	1 U
OW-6(38)	11/17/21	1 U	1 U	1 U	1 U	1 U	1 U
OW-6(38)-R	11/17/21	1 U	1 U	1 U	1 U	1 U	1 U
OW-6(38)	08/24/22	1 U	1 U	1 U	1 U	1 U	1 U

Table 3

Summary of Volatile Organic Compound Analyses

Performed on the Groundwater Samples Collected from 2019 through 2022

TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana

(Results reported in micrograms per liter, µg/L)

Monitoring Well Number	Sample Date	1,1-Dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Tetrachloroethene	Trichloroethene	Vinyl Chloride
OW-6(63)	02/05/19	1 U	1 U	1 U	1 U	1 U	1 UJ
OW-6(63)	05/16/19	1 U	1 U	1 U	1 U	1 U	1 U
OW-6(63)	08/21/19	1 U	1 U	1 U	1 U	1 U	1 U
OW-6(63)-R	08/21/19	1 U	1 U	1 U	1 U	1 U	1 U
OW-6(63)	11/25/19	1 U	1 U	1 U	1 U	1 U	1 U
OW-6(63)	02/17/20	1 U	1 U	1 U	1 U	1 U	1 U
OW-6(63)	06/16/20	1 U	1 U	1 U	1 U	1 U	1 U
OW-6(63)	09/13/20	1 U	1 U	1 U	1 U	1 U	1 U
OW-6(63)-R	09/13/20	1 U	1 U	1 U	1 U	1 U	1 U
OW-6(63)	12/14/20	1 U	1 U	1 U	1 U	1 U	1 U
OW-6(63)	11/17/21	1 U	1 U	1 U	1 U	1 U	1 U
OW-6(63)	08/24/22	1 U	1 U	1 U	1 U	1 U	1 U
USEPA MCLs & IDEM RSL		7.0	70	100	5.0	5.0	2.0

Notes:

NA - Not analyzed

U - not detected, value is the detection limit

J - value is estimated

R - replicate sample

J+ - value is estimated biased high

J- - value is estimated biased low

H - sample analyzed outside of holding time

USEPA MCLs - United States Environmental Protection Agency (USEPA) Maximum Contaminant Levels (MCLs) (December 2016)

IDEM RSL - Indiana Department of Environmental Management Residential Screening Levels (2019)

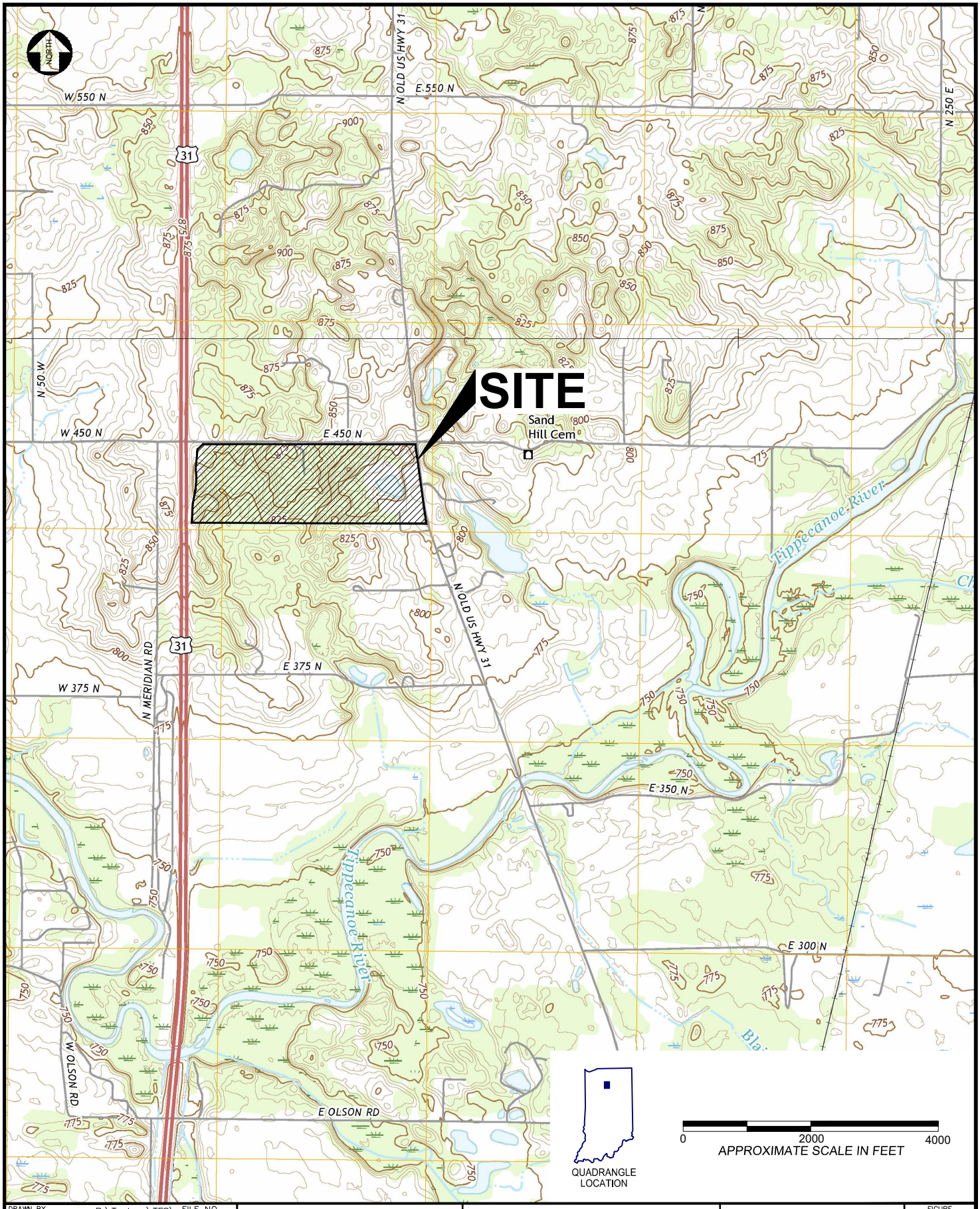
For a complete list of analyzed compounds and results please refer to the laboratory reports

Concentration meets or exceeds IDEM RCG residential screening level and U.S. EPA maximum contaminant level

Prepared By: RLB

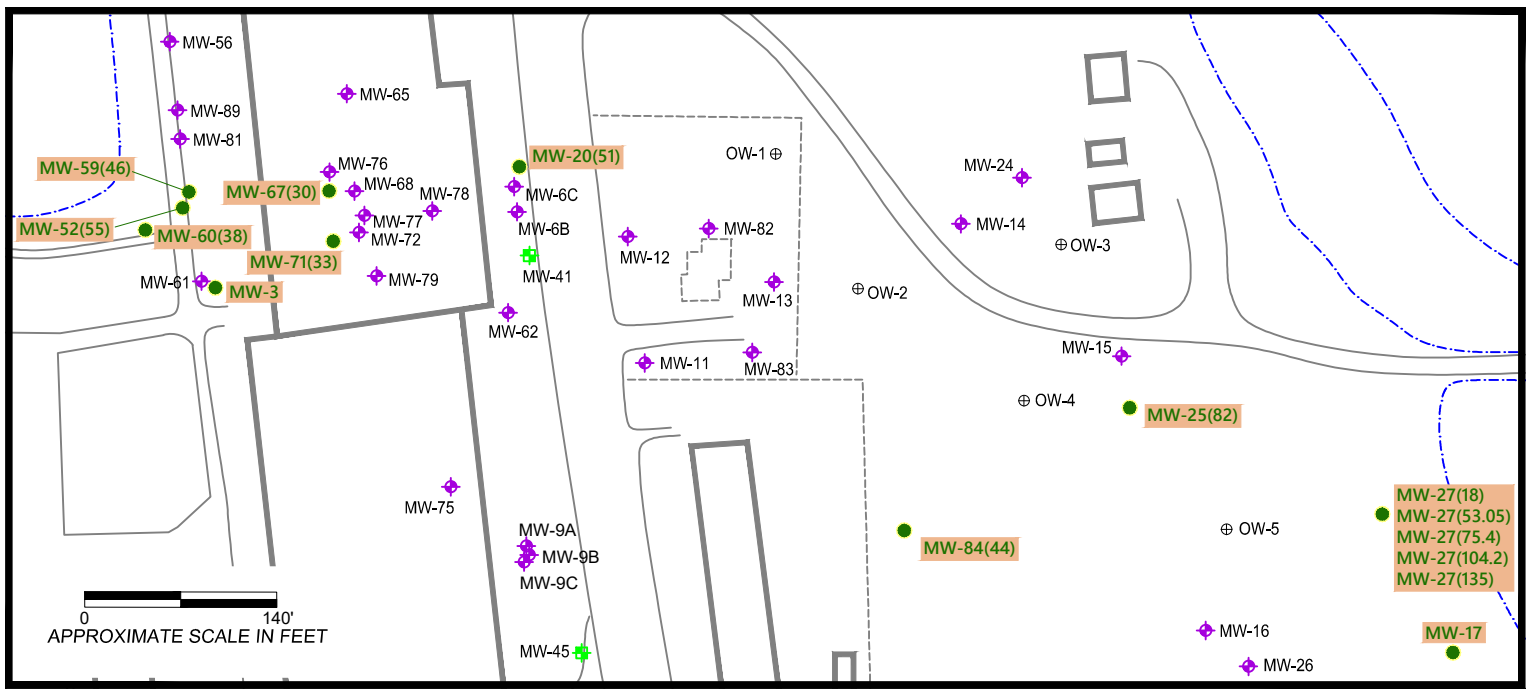
Checked By: RLH

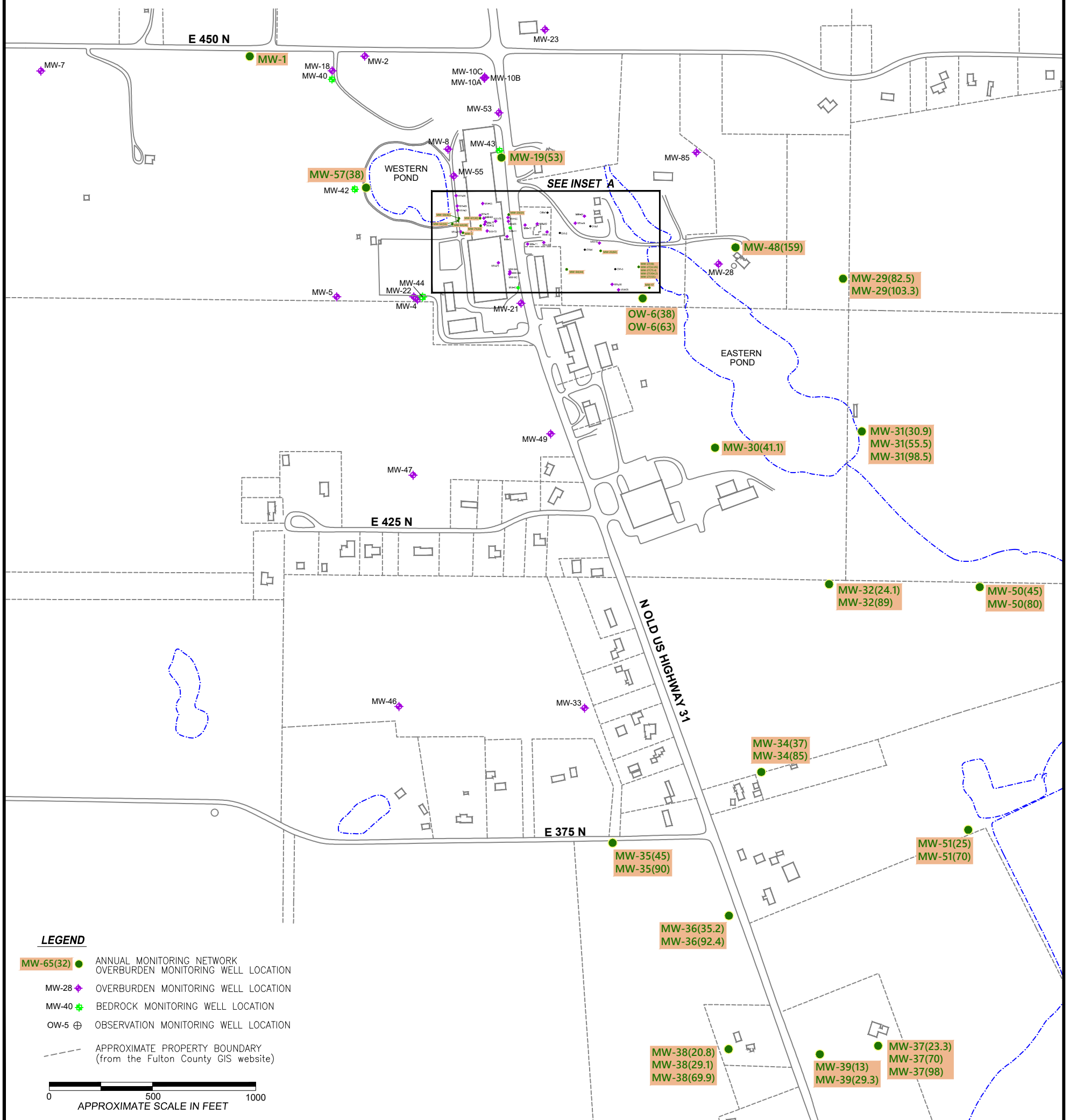
FIGURES



DRAWN BY: RLB	FILE NO.: P:\Textron\TFS\Drawings\TFS Topo.dwg	TORX FACILITY 4366 NORTH OLD US HIGHWAY 31 ROCHESTER, INDIANA	SITE LOCATION MAP
APPROVED BY: PJS	DATE: 11/14/2022		FIGURE 1
SOURCE: USGS 7.5 minute topographic survey maps of Argos and Rochester, IN, 2016.			
PROJECT NO.: 3031 22 0011	SCALE: SEE ABOVE		SHEET 1 of 1

INSET A



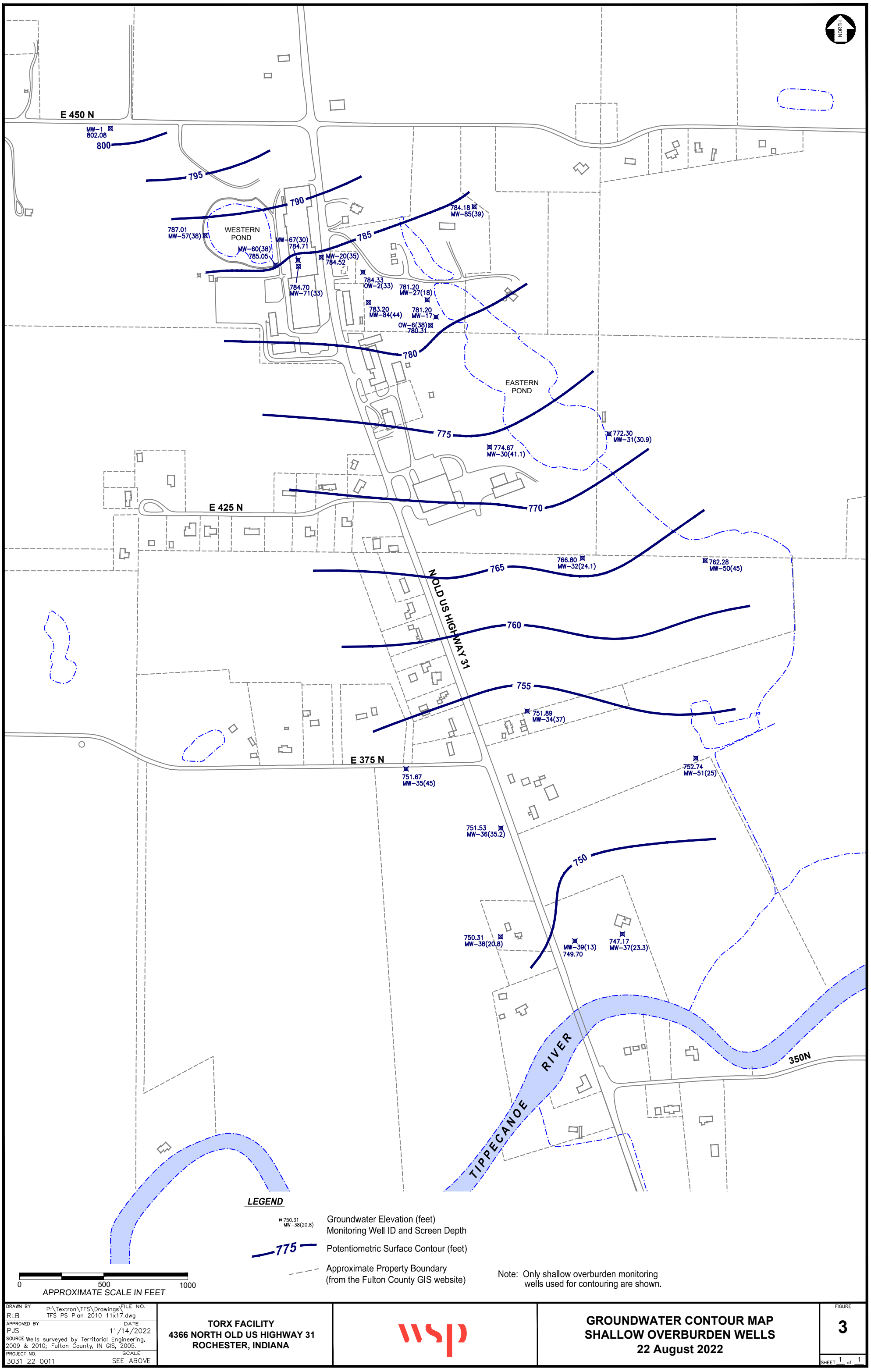


LEGEND

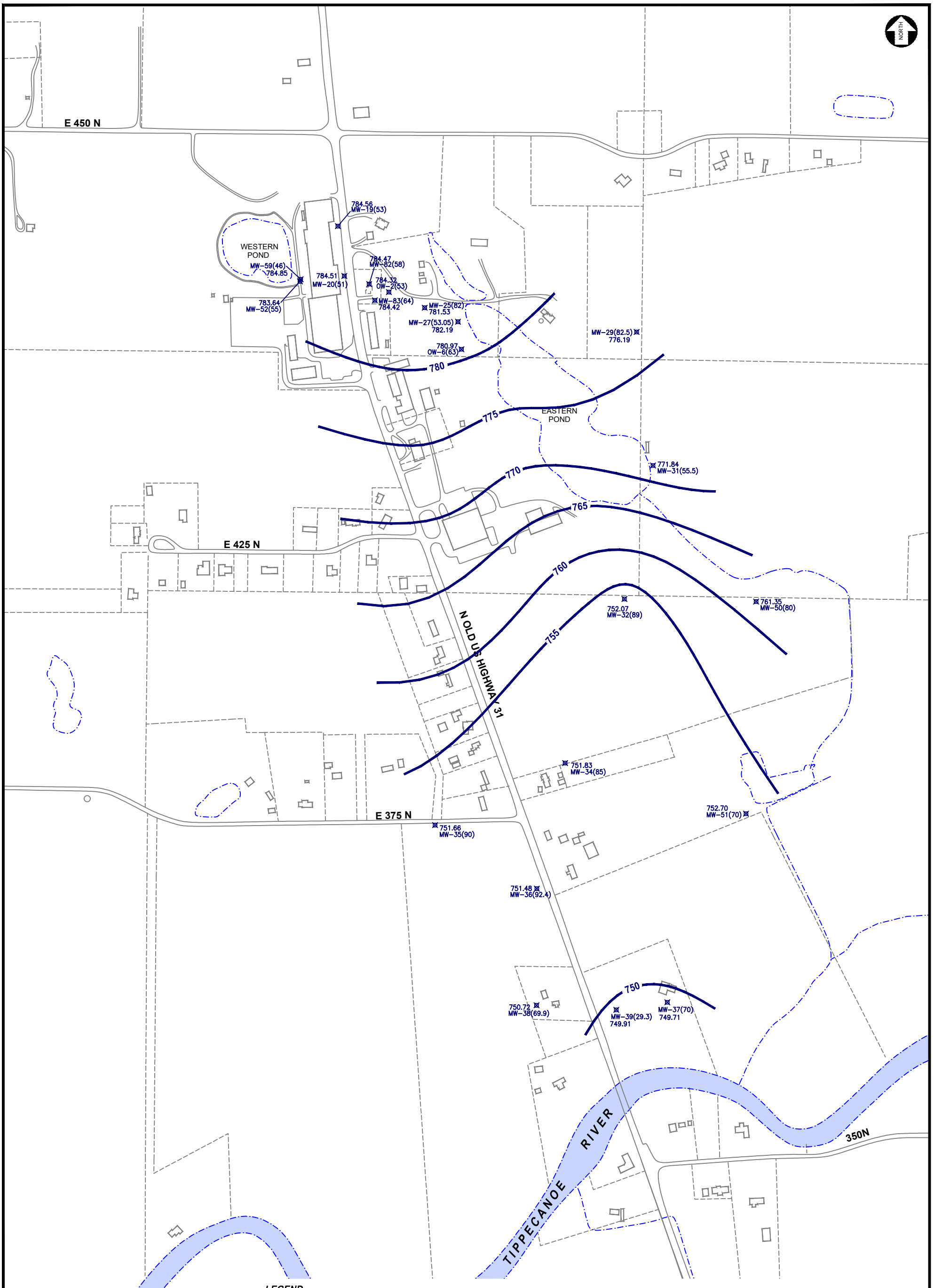
- MW-65(32) — ANNUAL MONITORING NETWORK OVERBURDEN MONITORING WELL LOCATION
- MW-28 — OVERBURDEN MONITORING WELL LOCATION
- MW-40 — BEDROCK MONITORING WELL LOCATION
- OW-5 — OBSERVATION MONITORING WELL LOCATION
- APPROXIMATE PROPERTY BOUNDARY (from the Fulton County GIS website)

0 500 1000
APPROXIMATE SCALE IN FEET

DRAWN BY: RLB	FILE NO.: P:\Textron\TFS\Drawings\TFS Closure Sampling.dwg	**TORX FACILITY** **4366 NORTH OLD US HIGHWAY 31** **ROCHESTER, INDIANA**	**ANNUAL GROUNDWATER MONITORING LOCATIONS**
APPROVED BY: PJS	DATE: 11/14/2022		FIGURE: **2**
SOURCE: Wells surveyed by Territorial Engineering; Fulton County, IN GIS, 2005.			SHEET 1 of 1
PROJECT NO.: 3031 22 0011	SCALE: SEE ABOVE		



DRAWN BY: RLB	FILE NO.: P:\Textron\TFS\Drawings\TFS PS Plan 2010 11x17.dwg	TORX FACILITY 4366 NORTH OLD US HIGHWAY 31 ROCHESTER, INDIANA	GROUNDWATER CONTOUR MAP SHALLOW OVERBURDEN WELLS 22 August 2022
APPROVED BY: PJS	DATE: 11/14/2022		FIGURE 3
SOURCE: Wells surveyed by Territorial Engineering, 2009 & 2010; Fulton County, IN GIS, 2005.			
PROJECT NO.: 3031 22 0011	SCALE: SEE ABOVE		SHEET 1 of 1



DRAWN BY: RLB	FILE NO.: P:\Textron\TFS\Drawings\TFS PS Plan 2010 11x17.dwg	TORX FACILITY 4366 NORTH OLD US HIGHWAY 31 ROCHESTER, INDIANA	GROUNDWATER CONTOUR MAP INTERMEDIATE OVERBURDEN WELLS 22 August 2022
APPROVED BY: PJS	DATE: 11/14/2022		FIGURE 4
SOURCE: Wells surveyed by Territorial Engineering, 2009 & 2010; Fulton County, IN GIS, 2005.			
PROJECT NO.: 3031 22 0011	SCALE: SEE ABOVE		SHEET 1 of 1

NORTH

E 450 N

784.97
MW-23(122.7)

784.42
MW-85(130)

WESTERN POND

782.31
MW-20(155)

781.25
MW-27(135)

779.83
MW-48(159)

773.59
MW-29(132.8)

780

775

770

765

760

EASTERN POND

760.18
MW-49(200)

759.17
MW-31(139.2)

E 425 N

755

752.11
MW-32(110)

N OLD US HIGHWAY 31

E 375 N

751.64
MW-35(148)

751.51
MW-36(124.5)

750

750.74
MW-38(102.5)

MW-37(98)
749.97

MW-39(76.8)
749.89

TIPPECANOE RIVER

350N

LEGEND

759.17
MW-31(139.2)
Groundwater Elevation (feet)
Monitoring Well ID and Screen Depth

775
Potentiometric Surface Contour (feet)

Approximate Property Boundary
(from the Fulton County GIS website)

Note: Only deep overburden monitoring wells used for contouring are shown.

0 500 1000
APPROXIMATE SCALE IN FEET

DRAWN BY: RLB	FILE NO.: P:\Textron\TFS\Drawings\TFS PS Plan 2010 11x17.dwg	TORX FACILITY 4366 NORTH OLD US HIGHWAY 31 ROCHESTER, INDIANA	GROUNDWATER CONTOUR MAP DEEP OVERBURDEN WELLS 22 August 2022
APPROVED BY: PJS	DATE: 11/14/2022		FIGURE 5
SOURCE: Wells surveyed by Territorial Engineering, 2009 & 2010; Fulton County, IN GIS, 2005.			
PROJECT NO.: 3031 22 0011	SCALE: SEE ABOVE		SHEET 1 of 1

INSET A

NORTH

MW-59(46) 08/24/2022	
1,1-DCE	20
c-1,2-DCE	560
t-1,2-DCE	<5.0
TCE	10J
VC	180

MW-52(55) 08/24/2022	
1,1-DCE	<1.0
c-1,2-DCE	1.4
t-1,2-DCE	<1.0
TCE	<1.0
VC	<1.0J

MW-60(38) 08/24/2022	
1,1-DCE	<1.0 / <1.0
c-1,2-DCE	64 / 49
t-1,2-DCE	<1.0 / <1.0
TCE	<1.0 / <1.0
VC	120 / 97

MW-3 08/24/2022	
1,1-DCE	<1.0
c-1,2-DCE	<1.0
t-1,2-DCE	<1.0
TCE	<1.0
VC	<1.0J

MW-67(30) 08/22/2022	
1,1-DCE	<1.0
c-1,2-DCE	1.6
t-1,2-DCE	<1.0
TCE	<1.0
VC	<1.0

MW-71(33) 08/22/2022	
1,1-DCE	<1.0
c-1,2-DCE	<1.0
t-1,2-DCE	<1.0
TCE	<1.0
VC	<1.0

MW-20(51) 08/24/2022	
1,1-DCE	<1.0
c-1,2-DCE	<1.0
t-1,2-DCE	<1.0
TCE	<1.0
VC	<1.0

MW-84(44) 08/24/2022	
1,1-DCE	<1.0
c-1,2-DCE	<1.0
t-1,2-DCE	<1.0
TCE	1.2
VC	<1.0

MW-25(82) 08/24/2022	
1,1-DCE	<1.0
c-1,2-DCE	1.5
t-1,2-DCE	<1.0
TCE	<1.0
VC	3.1

MW-27(18) 08/24/2022	
1,1-DCE	<1.0
c-1,2-DCE	<1.0
t-1,2-DCE	<1.0
TCE	<1.0
VC	<1.0

MW-27(75.4) 08/24/2022	
1,1-DCE	<1.0
c-1,2-DCE	16
t-1,2-DCE	<1.0
TCE	9.2
VC	2.6

MW-27(53.05) 08/24/2022	
1,1-DCE	<1.0
c-1,2-DCE	<1.0
t-1,2-DCE	<1.0
TCE	2.7
VC	<1.0

MW-27(104.2) 08/24/2022	
1,1-DCE	<1.0
c-1,2-DCE	2.1
t-1,2-DCE	<1.0
TCE	<1.0
VC	<1.0

MW-27(135) 08/24/2022	
1,1-DCE	<1.0
c-1,2-DCE	<1.0
t-1,2-DCE	<1.0
TCE	<1.0
VC	<1.0

MW-17 08/24/2022	
1,1-DCE	<1.0
c-1,2-DCE	14
t-1,2-DCE	<1.0
TCE	6.1
VC	1.7

MW-56, MW-89, MW-81, MW-65, MW-76, MW-68, MW-78, MW-77, MW-72, MW-79, MW-61, MW-3, MW-62, MW-75, MW-9A, MW-9B, MW-9C, MW-45, MW-6C, MW-6B, MW-41, MW-12, MW-82, MW-13, MW-11, MW-83, OW-1, OW-2, OW-3, OW-4, MW-24, MW-14, MW-15, MW-16, MW-26

MW-59(46), MW-67(30), MW-20(51), MW-52(55), MW-60(38), MW-71(33), MW-25(82), MW-27(18), MW-27(53.05), MW-27(104.2), MW-27(135), MW-27(75.4), MW-84(44), MW-17

0 140'
APPROXIMATE SCALE IN FEET

E 450 N

MW-1 08/24/2022	
1,1-DCE	<1.0
c-1,2-DCE	<1.0
t-1,2-DCE	<1.0
TCE	<1.0
VC	<1.0

MW-19(53) 08/24/2022	
1,1-DCE	<1.0
c-1,2-DCE	18
t-1,2-DCE	<1.0
TCE	<1.0
VC	15

MW-48(159) 08/24/2022	
1,1-DCE	<1.0
c-1,2-DCE	<1.0
t-1,2-DCE	<1.0
TCE	<1.0
VC	3.8

MW-29(82.5) 08/23/2022	
1,1-DCE	<1.0
c-1,2-DCE	<1.0
t-1,2-DCE	<1.0
TCE	<1.0
VC	<1.0

MW-29(103.5) 08/23/2022	
1,1-DCE	<1.0
c-1,2-DCE	<1.0
t-1,2-DCE	<1.0
TCE	<1.0
VC	<1.0

MW-57(38) 08/24/2022	
1,1-DCE	<1.0
c-1,2-DCE	4.0
t-1,2-DCE	<1.0
TCE	3.4
VC	<1.0

OW-6(38) 08/24/2022	
1,1-DCE	<1.0
c-1,2-DCE	<1.0
t-1,2-DCE	<1.0
TCE	<1.0
VC	<1.0

OW-6(63) 08/24/2022	
1,1-DCE	<1.0
c-1,2-DCE	<1.0
t-1,2-DCE	<1.0
TCE	<1.0
VC	<1.0

MW-30(41.1) 08/23/2022	
1,1-DCE	<1.0
c-1,2-DCE	32
t-1,2-DCE	<1.0
TCE	9.5
VC	13

MW-31(30.9) 08/23/2022	
1,1-DCE	<1.0
c-1,2-DCE	<1.0
t-1,2-DCE	<1.0
TCE	<1.0
VC	<1.0

MW-31(55.5) 08/23/2022	
1,1-DCE	<1.0
c-1,2-DCE	<1.0
t-1,2-DCE	<1.0
TCE	<1.0
VC	<1.0

MW-31(98.5) 08/23/2022	
1,1-DCE	<1.0 / <1.0
c-1,2-DCE	<1.0 / <1.0
t-1,2-DCE	<1.0 / <1.0
TCE	<1.0 / <1.0
VC	1.8 / 2.6

MW-32(24.1) 08/23/2022	
1,1-DCE	<1.0
c-1,2-DCE	<1.0
t-1,2-DCE	<1.0
TCE	<1.0
VC	<1.0

MW-32(89) 08/23/2022*	
1,1-DCE	<1.0J
c-1,2-DCE	<1.0J
t-1,2-DCE	<1.0J
TCE	<1.0J
VC	9.9J

*Analyzed outside of holding time

MW-50(45) 08/23/2022	
1,1-DCE	<1.0
c-1,2-DCE	<1.0
t-1,2-DCE	<1.0
TCE	<1.0
VC	<1.0

MW-50(80) 08/23/2022	
1,1-DCE	<1.0
c-1,2-DCE	<1.0
t-1,2-DCE	<1.0
TCE	<1.0
VC	<1.0

MW-34(37) 08/23/2022	
1,1-DCE	<1.0
c-1,2-DCE	<1.0
t-1,2-DCE	<1.0
TCE	<1.0
VC	<1.0

MW-34(85) 08/23/2022	
1,1-DCE	<1.0
c-1,2-DCE	<1.0
t-1,2-DCE	<1.0
TCE	16
VC	<1.0

MW-51(25) 08/23/2022	
1,1-DCE	<1.0
c-1,2-DCE	<1.0
t-1,2-DCE	<1.0
TCE	<1.0
VC	<1.0

MW-51(70) 08/23/2022	
1,1-DCE	<1.0
c-1,2-DCE	<1.0
t-1,2-DCE	<1.0
TCE	<1.0
VC	1.9

MW-35(45) 08/23/2022	
1,1-DCE	<1.0
c-1,2-DCE	<1.0
t-1,2-DCE	<1.0
TCE	<1.0
VC	<1.0

MW-35(90) 08/23/2022	
1,1-DCE	<1.0
c-1,2-DCE	<1.0
t-1,2-DCE	<1.0
TCE	<1.0
VC	2.0

MW-39(13) 08/22/2022	
1,1-DCE	<1.0
c-1,2-DCE	<1.0
t-1,2-DCE	<1.0
TCE	<1.0
VC	<1.0

MW-39(29.3) 08/22/2022	
1,1-DCE	<1.0
c-1,2-DCE	<1.0
t-1,2-DCE	<1.0
TCE	<1.0
VC	<1.0

MW-36(35.2) 08/23/2022	
1,1-DCE	<1.0
c-1,2-DCE	<1.0
t-1,2-DCE	<1.0
TCE	<1.0
VC	<1.0

MW-36(92.4) 08/23/2022	
1,1-DCE	<1.0 / <1.0
c-1,2-DCE	<1.0 / <1.0
t-1,2-DCE	<1.0 / <1.0
TCE	<1.0 / <1.0
VC	<1.0 / <1.0

MW-37(23.3) 08/22/2022	
1,1-DCE	<1.0
c-1,2-DCE	<1.0
t-1,2-DCE	<1.0
TCE	<1.0
VC	<1.0

MW-37(70) 08/22/2022	
1,1-DCE	<1.0
c-1,2-DCE	<1.0
t-1,2-DCE	<1.0
TCE	<1.0
VC	<1.0

MW-37(98) 08/22/2022	
1,1-DCE	<1.0
c-1,2-DCE	<1.0
t-1,2-DCE	<1.0
TCE	<1.0
VC	<1.0

MW-38(20.8) 08/23/2022	
1,1-DCE	<1.0
c-1,2-DCE	<1.0
t-1,2-DCE	<1.0
TCE	<1.0
VC	<1.0

MW-38(29.1) 08/23/2022	
1,1-DCE	<1.0
c-1,2-DCE	<1.0
t-1,2-DCE	<1.0
TCE	<1.0
VC	<1.0

MW-38(69.9) 08/23/2022	
1,1-DCE	<1.0
c-1,2-DCE	<1.0
t-1,2-DCE	<1.0
TCE	<1.0
VC	4.2

MW-7, MW-18, MW-40, MW-2, MW-23, MW-10C, MW-10A, MW-10B, MW-53, MW-8, MW-43, MW-55, MW-42, MW-85, MW-28, MW-5, MW-44, MW-22, MW-4, MW-21, MW-49, MW-47, MW-46, MW-33

MW-1, MW-19(53), MW-57(38), MW-48(159), MW-29(82.5), MW-29(103.3), OW-6(38), OW-6(63), MW-31(30.9), MW-31(55.5), MW-31(98.5), MW-30(41.1), MW-32(24.1), MW-32(89), MW-50(45), MW-50(80), MW-34(37), MW-34(85), MW-51(25), MW-51(70), MW-35(45), MW-35(90), MW-39(13), MW-39(29.3), MW-36(35.2), MW-36(92.4), MW-37(23.3), MW-37(70), MW-37(98), MW-38(20.8), MW-38(29.1), MW-38(69.9)

WESTERN POND

EASTERN POND

SEE INSET A

E 425 N

E 375 N

N OLD US HIGHWAY 31

0 500 1000
APPROXIMATE SCALE IN FEET

LEGEND

- MW-65(32) — ANNUAL MONITORING NETWORK OVERBURDEN MONITORING WELL LOCATION
- MW-28 — OVERBURDEN MONITORING WELL LOCATION
- MW-40 — BEDROCK MONITORING WELL LOCATION
- OW-5 — OBSERVATION MONITORING WELL LOCATION
- APPROXIMATE PROPERTY BOUNDARY (from the Fulton County GIS website)

MW-17 08/24/2022	
VC	1.7

SAMPLE IDENTIFICATION
DATE SAMPLE COLLECTED
COMPOUND NAME AND RESULT VALUE

NOTES:
- Results reported in micrograms per liter (µg/L).
- See laboratory report for complete list of analytes tested, results, and detection limits.
- See report for quality control replicate results.

J - Value is estimated.
1,1-DCE - 1,1-Dichloroethene
c-1,2-DCE - cis-1,2-Dichloroethene
t-1,2-DCE - trans-1,2-Dichloroethene
TCE - Trichloroethene
VC - Vinyl Chloride

DRAWN BY: RLB	FILE NO.: P:\Textron\TFS\ Drawings\TFS Closure Sampling.dwg	TORX FACILITY 4366 NORTH OLD US HIGHWAY 31 ROCHESTER, INDIANA	SITE-RELATED VOC CONCENTRATIONS IN GROUNDWATER August 2022
APPROVED BY: PJS	DATE: 11/14/2022		FIGURE 6
SOURCE: Wells surveyed by Territorial Engineering; Fulton County, IN GIS, 2005.			
PROJECT NO.: 3031 22 0011	SCALE: SEE ABOVE		SHEET 1 of 1

APPENDIX A

GROUNDWATER SAMPLE COLLECTION FORMS

GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water ☐ Groundwater ☐ Sample ID ATR-~~MW~~ EB01-082222 (Use: Well name)
Project Number 3031-22-0011
Sampling Personnel RLH Date 8/22/22 Start Time ______ Weather ______

MEASUREMENT SUMMARY:
Measuring Point ______ Depth to Water ______ Depth to Product ______ Product Thickness ______
Total Casing Depth ______ Well Diameter ______ Approx. Pump Depth ______ Feet
Screen Interval top ______ bottom ______ Feet

SAMPLING SUMMARY:
Sampling Method: Grab ☐ Composite ☐ Grundfos ☐ Bladder Pump ☐ Peristaltic Pump ☐ Bailer ☐

Pump Started ______ Pump Stopped ______ Total Gallons ______

Time (24-hr)	pH (S.U.)	SC (mS/cm)	Temp (°C)	Turb. (NTU)	Flow Rate (ml/min)	DTW (ft)	Drawdown (ft)	DO (mg/L)	ORP (mV)
Stabilization Criteria:		±3%	±3%	±10				±10%	±10

Final:

Time	**pH**	**SC**	**Temp**	**Turb.**	**Flow Rate**	**DTW**	**Drawdown**	**DO**	**ORP**

Comments: Equipment blank

Calibration: pH Calibration Buffers: 4 ☐ 7 ☐ 10 ☐ ORP Calibration ______ mV
SC Reference Solution ______ mS/cm Turbidity Cal. Solution ______ NTUs

Sample Name ATR-~~MW~~ ~~EB-01~~ EB01-082222 Time 1605

Analyses (check)	Bottle #/Type	Preservative		Bottle #/Type	Preservative
VOCs ☐			Dissolved Gasses ☐		
TOC + NO_3 ☐			VFA ☐		
Fe/Mn ☐			DHC ☐		
			Alkalinity + Anions (Cl-, SO4) ☐		
Other: ______ ☐			Other: ______ ☐		

Bottle Type:
G = Glass
P = Poly
Preservative Codes:
1 = HCL 4 = NaOH
2 = HNO_3 5 = BAC
3 = H_2SO_4 6 = Na_3PO_4

MS/MSD ______ Blind Dup ______ Blind Dup Name ______ TB ______

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GROUNDWATER/SURFACE WATER SAMPLING FORM

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GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water ☐ Groundwater ☒ Sample ID ATR-~~MW~~ EB001-
Project Number 3031-22-0011 (Use: Well name)
Sampling Personnel RSD Date 08/23/22 Start Time 1140 Weather Sunny

MEASUREMENT SUMMARY:
Measuring Point _____ Depth to Water _____ Depth to Product _____ Product Thickness _____
Total Casing Depth _____ Well Diameter _____ Approx. Pump Depth _____ Feet
Screen Interval top _____ bottom _____ Feet

SAMPLING SUMMARY:
Sampling Method: Grab ☐ Composite ☐ Grundfos ☐ Bladder Pump ☐ Peristaltic Pump ☐ Bailer ☐

Pump Started _____ Pump Stopped _____ Total Gallons _____

Time (24-hr)	pH (S.U.)	SC (mS/cm)	Temp (°C)	Turb. (NTU)	Flow Rate (ml/min)	DTW (ft)	Drawdown (ft)	DO (mg/L)	ORP (mV)
Stabilization Criteria:		±3%	±3%	±10				±10%	±10

Final:

Time	pH	SC	Temp	Turb.	Flow Rate	DTW	Drawdown	DO	ORP

Comments: Equipment Blank

Calibration: pH Calibration Buffers: 4 ☐ 7 ☐ 10 ☐ ORP Calibration _____ mV
SC Reference Solution _____ mS/cm Turbidity Cal. Solution _____ NTUs

Sample Name ATR-~~MW~~ EB001-082322 Time 1141

Analyses (check)	Bottle #/Type	Preservative		Bottle #/Type	Preservative
VOCs ☐			Dissolved Gasses ☐		
TOC + NO_3 ☐			VFA ☐		
Fe/Mn ☐			DHC ☐		
			Alkalinity + Anions (Cl-, SO4) ☐		
Other: _____ ☐			Other: _____ ☐		

Bottle Type:
G = Glass
P = Poly

Preservative Codes:
1 = HCL 4 = NaOH
2 = HNO_3 5 = BAC
3 = H_2SO_4 6 = Na_3PO_4

MS/MSD _____ Blind Dup _____ Blind Dup Name _____ TB _____

GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water ☐ Groundwater ☐ Sample ID ~~ATR-MW~~ EB01
Project Number 3031-22-0011 (Use: Well name)
Sampling Personnel _____ Date _____ Start Time _____ Weather _____

MEASUREMENT SUMMARY:
Measuring Point _____ Depth to Water _____ Depth to Product _____ Product Thickness _____
Total Casing Depth _____ Well Diameter _____ Approx. Pump Depth _____ Feet
Screen Interval top _____ bottom _____ Feet

SAMPLING SUMMARY:
Sampling Method: Grab ☐ Composite ☐ Grundfos ☐ Bladder Pump ☐ Peristaltic Pump ☐ Bailer ☐

Pump Started _____ Pump Stopped _____ Total Gallons _____

Time (24-hr)	pH (S.U.)	SC (mS/cm)	Temp (°C)	Turb. (NTU)	Flow Rate (ml/min)	DTW (ft)	Drawdown (ft)	DO (mg/L)	ORP (mV)
Stabilization Criteria:		±3%	±3%	±10				±10%	±10

Final:

Time	pH	SC	Temp	Turb.	Flow Rate	DTW	Drawdown	DO	ORP

Comments: _____

Calibration: pH Calibration Buffers: 4 ☐ 7 ☐ 10 ☐ ORP Calibration _____ mV
SC Reference Solution _____ mS/cm Turbidity Cal. Solution _____ NTUs

Sample Name ~~ATR-MW~~ ATR-EB01-082422 Time 1035

Analyses (check)	Bottle #/Type	Preservative		Bottle #/Type	Preservative
VOCs ☐			Dissolved Gasses ☐		
TOC + NO_3 ☐			VFA ☐		
Fe/Mn ☐			DHC ☐		
			Alkalinity + Anions (Cl-, SO4) ☐		
Other:_____ ☐			Other:_____ ☐		

Bottle Type:
G = Glass
P = Poly

Preservative Codes:
1 = HCL 4 = NaOH
2 = HNO_3 5 = BAC
3 = H_2SO_4 6 = Na_3PO_4

MS/MSD _____ Blind Dup _____ Blind Dup Name _____ TB _____

GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location: TFS Rochester | Surface Water ☐ | Groundwater ☒ | Sample ID: ATR-OW 6(38) (Use: Well name)
Project Number: 3031-22-0011
Sampling Personnel: JRF | Date: 08/24/22 | Start Time: 1754 | Weather: Sunny

MEASUREMENT SUMMARY:
Measuring Point: TOC | Depth to Water: 9.03 | Depth to Product: N/A | Product Thickness: N/A
Total Casing Depth: 37 | Well Diameter: 2" | Approx. Pump Depth: 34.5 Feet
Screen Interval: top 32 bottom 37 Feet

SAMPLING SUMMARY:
Sampling Method: Grab ☐ Composite ☐ Grundfos ☐ Bladder Pump ☒ Peristaltic Pump ☐ Bailer ☐
Pump Started: 1815 | Pump Stopped: 1854 | Total Gallons: 11.7

Time (24-hr)	pH (S.U.)	SC (mS/cm)	Temp (°C)	Turb. (NTU)	Flow Rate (ml/min)	DTW (ft)	Drawdown (ft)	DO (mg/L)	ORP (mV)
1820	7.14	0.584	13.884	4.91	300	9.04	0.01	0.62	-120.6
1825	7.11	0.586	13.738	3.47	300	9.03	0.00	0.81	-127.8
1830	7.10	0.587	13.640	3.22	300	9.02	-0.01	1.02	-127.0
1835	7.09	0.587	13.657	2.65	300	9.04	0.01	1.20	-124.5
1840	7.09	0.589	13.581	2.37	300	9.04	0.01	~~1.80~~ *	-122.4
1845	7.09	0.592	13.588	1.46	300	9.04	0.01	1.41	-120.9
1850	7.08	0.596	13.634	0.30	300	9.04	0.01	1.56	-118.8
Stabilization Criteria:		±3%	±3%	±10				±10%	±10

Final:

Time	pH	SC	Temp	Turb.	Flow Rate	DTW	Drawdown	DO	ORP
1850	7.08	0.596	13.634	0.30	300	9.04	0.01	1.56	-118.8

Comments: * 1.33

Calibration: pH Calibration Buffers: 4 ☑ 7 ☑ 10 ☑ | ORP Calibration 229 mV
SC Reference Solution 4.49 mS/cm | Turbidity Cal. Solution 0.0 NTUs

Sample Name: ATR-OW 6(38)-082422 | Time: 1853

Analyses (check)	Bottle #/Type	Preservative		Bottle #/Type	Preservative
VOCs ☑	3G		Dissolved Gasses ☐		
TOC + NO_3 ☐			VFA ☐		
Fe/Mn ☐			DHC ☐		
			Alkalinity + Anions (Cl-, SO4) ☐		
Other: ☐			Other: ☐		

Bottle Type: G = Glass, P = Poly
Preservative Codes: 1 = HCL, 4 = NaOH, 2 = HNO_3, 5 = BAC, 3 = H_2SO_4, 6 = Na_3PO_4

MS/MSD | Blind Dup | Blind Dup Name | TB

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GROUNDWATER/SURFACE WATER SAMPLING FORM

GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location: TFS Rochester | Surface Water ☐ | Groundwater ☒ | Sample ID: ATR-OW6(63) (Use: Well name)
Project Number: 3031-22-0011
Sampling Personnel: SRT | Date: 08/24/22 | Start Time: 1640 | Weather: Sunny

MEASUREMENT SUMMARY:
Measuring Point: TOC | Depth to Water: 8.33' | Depth to Product: N/A | Product Thickness: N/A
Total Casing Depth: 62 | Well Diameter: 2" | Approx. Pump Depth: 59.5 Feet
Screen Interval: top 57 bottom 62 Feet

SAMPLING SUMMARY:
Sampling Method: Grab ☐ Composite ☐ Grundfos ☐ Bladder Pump ☒ Peristaltic Pump ☐ Bailer ☐
Pump Started: 1656 | Pump Stopped: 1750 | Total ~~Gallons~~ L: 19.5

Time (24-hr)	pH (S.U.)	SC (mS/cm)	Temp (°C)	Turb. (NTU)	Flow Rate (ml/min)	DTW (ft)	Drawdown (ft)	DO (mg/L)	ORP (mV)
1700	7.03	0.815	14.271	53.06	300	8.45	0.12	0.63	-125.0
1705	7.01	0.815	14.085	24.14	300	8.39	0.06	0.67	-130.7
1710	6.97	0.817	13.977	31.28	300	8.39	0.06	0.95	-128.2
1715	6.96	0.809	13.901	18.80	300	8.38	0.05	1.18	-122.7
1720	6.95	0.812	13.862	16.50	300	8.39	0.06	1.32	-118.2
1725	6.93	0.817	13.873	17.51	300	8.39	0.06	1.93	-113.9
1730	6.93	0.811	13.700	33.32	300	8.34	0.06	1.75	-114.4
1735	6.92	0.814	13.657	21.05	300	8.39	0.06	2.30	-109.2
1740	6.92	0.814	13.620	24.31	300	8.39	0.06	2.24	-111.1
1745	6.91	0.816	13.603	28.70	300	8.39	0.06	2.48	-106.0
Stabilization Criteria:	±3%	±3%	±10					±10%	±10

Final:

Time	pH	SC	Temp	Turb.	Flow Rate	DTW	Drawdown	DO	ORP
1745	6.91	0.816	13.603	28.70	300	8.39	0.06	2.48	-106.0

Comments: _____

Calibration: pH Calibration Buffers: 4 ☒ 7 ☒ 10 ☒ | ORP Calibration 229 mV
SC Reference Solution 4.49 mS/cm | Turbidity Cal. Solution 0.0 NTUs

Sample Name: ATR-OW 6(63)-082422 | Time: 1748

Analyses (check)	Bottle #/Type	Preservative		Bottle #/Type	Preservative
VOCs ☒	36		Dissolved Gasses ☐		
TOC + NO_3 ☐			VFA ☐		
Fe/Mn ☐			DHC ☐		
			Alkalinity + Anions (Cl-, SO4) ☐		
Other: ☐			Other: ☐		

Bottle Type: G = Glass, P = Poly
Preservative Codes: 1 = HCL, 4 = NaOH, 2 = HNO_3, 5 = BAC, 3 = H_2SO_4, 6 = Na_3PO_4

MS/MSD _____ | Blind Dup _____ | Blind Dup Name _____ | TB _____

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GROUNDWATER/SURFACE WATER SAMPLING FORM

GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location: TFS Rochester | Surface Water ☐ | Groundwater ☑ | Sample ID: ATR-MW1
Project Number: 3031-22-0011 | (Use: Well name)
Sampling Personnel: BLH | Date: 8/24/22 | Start Time: 1540 | Weather: 82°F Sunny

MEASUREMENT SUMMARY:
Measuring Point: TOC | Depth to Water: 37.62 | Depth to Product: NA | Product Thickness: NA
Total Casing Depth: 47 | Well Diameter: 2" | Approx. Pump Depth: 44.5 Feet
Screen Interval: top 42 bottom 47 Feet

SAMPLING SUMMARY:
Sampling Method: Grab ☐ Composite ☐ Grundfos ☐ Bladder Pump ☒ Peristaltic Pump ☐ Bailer ☐

Pump Started: 1550 | Pump Stopped: _____ | Total Gallons: _____

Time (24-hr)	pH (S.U.)	SC (mS/cm)	Temp (°C)	Turb. (NTU)	Flow Rate (ml/min)	DTW (ft)	Drawdown (ft)	DO (mg/L)	ORP (mV)
1555	6.65	1.281	15.96	18.29	250	37.62	0.00	5.33	178.4
1600	6.64	1.280	15.71	18.88	250	37.62	0.00	5.30	178.2
1605	6.61	1.291	15.94	19.95	250	37.62	0.00	5.34	171.9
1610	6.58	1.304	16.07	17.73	250	37.62	0.00	5.01	163.0
1615	6.54	1.325	16.27	11.85	250	37.62	0.00	4.85	147.1
1620	6.53	1.337	16.04	9.32	250	37.62	0.00	4.86	139.8
1625	6.52	1.343	16.38	8.39	250	37.62	0.00	4.84	135.1
Stabilization Criteria:	±3%	±3%	±10					±10%	±10

Final:

Time	pH	SC	Temp	Turb.	Flow Rate	DTW	Drawdown	DO	ORP
1625	6.52	1.343	16.38	8.39	250	37.62	0.00	4.84	135.1

Comments: _____

Calibration: pH Calibration Buffers: 4 ☑ 7 ☒ 10 ☑ | ORP Calibration 229 mV
SC Reference Solution 4.41 mS/cm | Turbidity Cal. Solution 0.0 NTUs

Sample Name: ATR-MW1-082422 | Time: 1625

Analyses (check)	Bottle #/Type	Preservative		Bottle #/Type	Preservative
VOCs ☑	3G	1	Dissolved Gasses ☐		
TOC + NO_3 ☐			VFA ☐		
Fe/Mn ☐			DHC ☐		
			Alkalinity + Anions (Cl-, SO4) ☐		
Other: ☐			Other: ☐		

Bottle Type: G = Glass, P = Poly
Preservative Codes: 1 = HCL, 4 = NaOH, 2 = HNO_3, 5 = BAC, 3 = H_2SO_4, 6 = Na_3PO_4

MS/MSD _____ | Blind Dup _____ | Blind Dup Name _____ | TB _____

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GROUNDWATER/SURFACE WATER SAMPLING FORM

GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location: TFS Rochester | Surface Water ☐ | Groundwater ☐ | Sample ID: ATR-MW3-082422 (Use: Well name)
Project Number: 3031-22-0011
Sampling Personnel: _____ | Date: 8/24/22 | Start Time: 1350 | Weather: Sunny 82°F

MEASUREMENT SUMMARY:
Measuring Point: TOC | Depth to Water: 20.75 | Depth to Product: NA | Product Thickness: NA
Total Casing Depth: 33 | Well Diameter: 2" | Approx. Pump Depth: 30 Feet
Screen Interval: top 28 bottom 33 Feet

SAMPLING SUMMARY:
Sampling Method: Grab ☐ Composite ☐ Grundfos ☐ Bladder Pump ☒ Peristaltic Pump ☐ Bailer ☐

Pump Started _____ Pump Stopped _____ Total Gallons _____

Time (24-hr)	pH (S.U.)	SC (mS/cm)	Temp (°C)	Turb. (NTU)	Flow Rate (ml/min)	DTW (ft)	Drawdown (ft)	DO (mg/L)	ORP (mV)
1400	6.88	0.453	16.56	166.75	200	20.75	0	0.80	55.0
1405	6.85	0.379	15.01	32.09	200	20.75	0	0.65	-15.6
1410	6.85	0.378	14.82	25.48	200	20.75	0	0.64	-17.5
1415	6.87	0.374	14.49	21.72	200	20.75	0	0.61	-28.5
1420	6.88	0.370	14.32	19.61	200	20.75	0	0.56	-34.9
1425	6.86	0.372	14.85	22.80	200	20.75	0	0.54	-37.6
1430	6.87	0.370	14.39	22.17	200	20.75	0	0.50	-39.1
Stabilization Criteria:		±3%	±3%	±10				±10%	±10

Final:

Time	pH	SC	Temp	Turb.	Flow Rate	DTW	Drawdown	DO	ORP
1430	6.87	0.370	14.39	22.17	200	20.75	0	0.50	-39.0

Comments: _____

Calibration: pH Calibration Buffers: 4 ☒ 7 ☒ 10 ☒ | ORP Calibration 229 mV
SC Reference Solution 4.49 mS/cm | Turbidity Cal. Solution _____ NTUs

Sample Name: ATR-MW3-082422 | Time: 1430

Analyses (check)	Bottle #/Type	Preservative		Bottle #/Type	Preservative
VOCs ☒	3	1	Dissolved Gasses ☐		
TOC + NO_3 ☐			VFA ☐		
Fe/Mn ☐			DHC ☐		
			Alkalinity + Anions (Cl-, SO4) ☐		
Other: ☐			Other: ☐		

Bottle Type: G = Glass, P = Poly
Preservative Codes: 1 = HCL, 4 = NaOH, 2 = HNO_3, 5 = BAC, 3 = H_2SO_4, 6 = Na_3PO_4

MS/MSD _____ Blind Dup _____ Blind Dup Name _____ TB _____

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GROUNDWATER/SURFACE WATER SAMPLING FORM

GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location: TFS Rochester | Surface Water ☐ | Groundwater ☒ | Sample ID: ATR-MW17 (Use: Well name)
Project Number: 3031-22-0011
Sampling Personnel: JRT | Date: 08/24/22 | Start Time: 1510 | Weather: Sunny

MEASUREMENT SUMMARY:
Measuring Point: TOC | Depth to Water: 3.28' | Depth to Product: N/A | Product Thickness: N/A
Total Casing Depth: 42' | Well Diameter: 2" | Approx. Pump Depth: 39.5 Feet
Screen Interval: top 37 bottom 42 Feet

SAMPLING SUMMARY:
Sampling Method: Grab ☐ Composite ☐ Grundfos ☐ Bladder Pump ☒ Peristaltic Pump ☐ Bailer ☐
Pump Started: 1532 | Pump Stopped: 1613 | Total ~~Gallons~~ L: 12.3

Time (24-hr)	pH (S.U.)	SC (mS/cm)	Temp (°C)	Turb. (NTU)	Flow Rate (ml/min)	DTW (ft)	Drawdown (ft)	DO (mg/L)	ORP (mV)
1540	6.90	0.830	19.236	15.74	300	3.65	0.37	0.51	-124.8
1545	6.88	0.829	19.267	6.70	300	3.66	0.38	0.43	-140.8
1550	6.90	0.815	18.931	9.20	300	3.65	0.37	0.41	-143.2
1555	6.91	0.806	17.227	8.60	300	3.64	0.36	0.44	-140.1
1600	6.89	0.804	16.644	7.79	300	3.67	0.39	0.46	-136.1
1605	6.91	0.805	17.159	9.03	300	3.68	0.40	0.44	-136.0
1610	6.92	0.806	16.646	2.24	300	3.68	0.40	0.43	-134.7
Stabilization Criteria:		±3%	±3%	±10				±10%	±10

Final:

Time	pH	SC	Temp	Turb.	Flow Rate	DTW	Drawdown	DO	ORP
1610	6.92	0.806	16.646	2.24	300	3.68	0.40	0.43	-134.7

Comments: _____

Calibration: pH Calibration Buffers: 4 ☒ 7 ☒ 10 ☒ | ORP Calibration 229 mV
SC Reference Solution 4.49 mS/cm | Turbidity Cal. Solution 0.0 NTUs

Sample Name: ATR-MW17-082422 | Time: 1613

Analyses (check)	Bottle #/Type	Preservative		Bottle #/Type	Preservative
VOCs ☒	3G	1	Dissolved Gasses ☐		
TOC + NO_3 ☐			VFA ☐		
Fe/Mn ☐			DHC ☐		
			Alkalinity + Anions (Cl-, SO4) ☐		
Other: ☐			Other: ☐		

Bottle Type: G = Glass, P = Poly
Preservative Codes: 1 = HCL, 4 = NaOH, 2 = HNO_3, 5 = BAC, 3 = H_2SO_4, 6 = Na_3PO_4

MS/MSD _____ Blind Dup _____ Blind Dup Name _____ TB _____

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GROUNDWATER/SURFACE WATER SAMPLING FORM

GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location: TFS Rochester | Surface Water ☐ | Groundwater ☒ | Sample ID: ATR-MW 19(53) (Use: Well name)
Project Number: 3031-22-0011
Sampling Personnel: RH | Date: 8/24/22 | Start Time: 1015 | Weather: 72°F sunny

MEASUREMENT SUMMARY:
Measuring Point: TOC | Depth to Water: 25.00 | Depth to Product: NA | Product Thickness: NA
Total Casing Depth: 53 | Well Diameter: 2" | Approx. Pump Depth: 51.5 Feet
Screen Interval: top 48 bottom 53 Feet

SAMPLING SUMMARY:
Sampling Method: Grab ☐ Composite ☐ Grundfos ☐ Bladder Pump ☒ Peristaltic Pump ☐ Bailer ☐

Pump Started: 1015 | Pump Stopped: _____ | Total Gallons: _____

Time (24-hr)	pH (S.U.)	SC (mS/cm)	Temp (°C)	Turb. (NTU)	Flow Rate (ml/min)	DTW (ft)	Drawdown (ft)	DO (mg/L)	ORP (mV)
1020	6.94	0.720	15.39	123.67	200	25.01	0.01	0.83	23.2
1025	6.94	0.693	15.26	86.42	200	25.01	0.01	1.07	2.0
1030	6.97	0.675	15.17	53.67	200	25.01	0.01	1.65	-3.4
1035	6.98	0.674	15.15	46.30	200	25.01	0.01	1.83	-4.6
1040	6.99	0.673	15.14	41.17	200	25.01	0.01	1.95	-5.4
1045	7.01	0.671	14.93	35.00	200	25.01	0.01	2.37	-4.2
1050	7.01	0.679	15.02	34.17	200	25.01	0.01	2.47	-5.9
1055	7.01	0.670	14.97	34.26	200	25.01	0.01	2.49	-7.2

Stabilization Criteria: ±3% | ±3% | ±10 | | | | | ±10% | ±10

Final:

Time	pH	SC	Temp	Turb.	Flow Rate	DTW	Drawdown	DO	ORP
1055	7.01	0.670	14.97	34.26	200	25.01	0.01	2.49	-7.2

Comments: _____

Calibration: pH Calibration Buffers: 4 ☒ 7 ☒ 10 ☒ | ORP Calibration 229 mV
SC Reference Solution 4.49 mS/cm | Turbidity Cal. Solution 0.0 NTUs

Sample Name: ATR-MW 19(53)-082422 | Time: 1055

Analyses (check)	Bottle #/Type	Preservative		Bottle #/Type	Preservative
VOCs ☒	3G	1	Dissolved Gasses ☐		
TOC + NO_3 ☐			VFA ☐		
Fe/Mn ☐			DHC ☐		
			Alkalinity + Anions (Cl-, SO4) ☐		
Other: ☐			Other: ☐		

Bottle Type: G = Glass, P = Poly
Preservative Codes: 1 = HCL, 4 = NaOH, 2 = HNO_3, 5 = BAC, 3 = H_2SO_4, 6 = Na_3PO_4

MS/MSD _____ | Blind Dup _____ | Blind Dup Name _____ | TB _____

GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location: TFS Rochester | Surface Water ☐ | Groundwater ☒ | Sample ID: ATR-MW 20(51)-082422 (Use: Well name)
Project Number: 3031-22-0011
Sampling Personnel: RH | Date: 8/24/22 | Start Time: 1100 | Weather: 75°F Sunny

MEASUREMENT SUMMARY:
Measuring Point: TOC | Depth to Water: 25.90 | Depth to Product: NA | Product Thickness: NA
Total Casing Depth: 51 | Well Diameter: 2" | Approx. Pump Depth: 49.5 Feet
Screen Interval: top ____ bottom 51 Feet

SAMPLING SUMMARY:
Sampling Method: Grab ☐ Composite ☐ Grundfos ☐ Bladder Pump ☒ Peristaltic Pump ☐ Bailer ☐
Pump Started: 1105 | Pump Stopped: ____ | Total Gallons: ____

Time (24-hr)	pH (S.U.)	SC (mS/cm)	Temp (°C)	Turb. (NTU)	Flow Rate (ml/min)	DTW (ft)	Drawdown (ft)	DO (mg/L)	ORP (mV)
1110	6.94	0.541	15.81	40.02	200	25.90	0.0	0.91	-45.5
1115	6.97	0.540	15.74	22.01	200	25.92	0.02	1.010	-69.0
1120	7.00	0.540	15.54	18.07	200	25.93	0.03	1.10	-82.4
1125	7.04	0.545	15.38	15.23	200	25.93	0.03	1.13	-90.6
1130	7.06	0.548	15.32	12.84	200	25.93	0.03	1.10	-97.0
1135	7.07	0.548	15.62	9.61	200	25.93	0.03	1.10	-101.5
Stabilization Criteria:		±3%	±3%	±10				±10%	±10

Final:

Time	pH	SC	Temp	Turb.	Flow Rate	DTW	Drawdown	DO	ORP
1135	7.07	0.548	15.62	9.61	200	25.93	0.03	1.10	-101.5

Comments: ____

Calibration: pH Calibration Buffers: 4 ☒ 7 ☒ 10 ☒ | ORP Calibration 229 mV
SC Reference Solution 4.49 mS/cm | Turbidity Cal. Solution ____ NTUs

Sample Name: ATR-MW 20(51)-082422 | Time: 1135

Analyses (check)	Bottle #/Type	Preservative		Bottle #/Type	Preservative
VOCs ☒	3G	V	Dissolved Gasses ☐		
TOC + NO_3 ☐			VFA ☐		
Fe/Mn ☐			DHC ☐		
			Alkalinity + Anions (Cl-, SO4) ☐		
Other: ____ ☐			Other: ____ ☐		

Bottle Type: G = Glass, P = Poly
Preservative Codes: 1 = HCL, 4 = NaOH, 2 = HNO_3, 5 = BAC, 3 = H_2SO_4, 6 = Na_3PO_4

MS/MSD ____ | Blind Dup ____ | Blind Dup Name ____ | TB ____

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GROUNDWATER/SURFACE WATER SAMPLING FORM

GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water ☐ Groundwater ☒ Sample ID ATR-MW25(82) (Use: Well name)
Project Number 3031-22-0011
Sampling Personnel RJT Date 8/24/22 Start Time 0830 Weather 64°F Sunny

MEASUREMENT SUMMARY:
Measuring Point TOC Depth to Water 10.55 Depth to Product NA Product Thickness NA
Total Casing Depth 82 Well Diameter 2" Approx. Pump Depth 79.5 Feet
Screen Interval top ____ bottom 82 Feet

SAMPLING SUMMARY:
Sampling Method: Grab ☐ Composite ☐ Grundfos ☐ Bladder Pump ☒ Peristaltic Pump ☐ Bailer ☐
Pump Started 0830 Pump Stopped ____ Total Gallons ____

Time (24-hr)	pH (S.U.)	SC (mS/cm)	Temp (°C)	Turb. (NTU)	Flow Rate (ml/min)	DTW (ft)	Drawdown (ft)	DO (mg/L)	ORP (mV)
0845	7.04	0.713	14.82	190.6	300	10.57	0.02	5.30	132.7
0850	7.00	0.713	14.66	102.00	300	10.57	0.02	4.88	128.7
0855	6.96	0.714	14.61	25.17	300	10.57	0.02	4.65	107.7
0900	6.96	0.715	14.63	24.45	300	10.56	0.01	4.10	95.3
0905	6.94	0.710	14.61	18.57	300	10.56	0.01	4.15	75.4
0910	6.97	0.710	14.61	10.67	300	10.56	0.01	4.17	60.1
0915	6.98	0.710	14.62	9.42	300	10.56	0.01	4.16	66.9

Stabilization Criteria: ±3% ±3% ±10 ±10% ±10

Final:

Time	pH	SC	Temp	Turb.	Flow Rate	DTW	Drawdown	DO	ORP
0915	6.98	0.710	14.62	9.42	300	10.56	0.01	4.16	66.9

Comments: ____

Calibration: pH Calibration Buffers: 4 ☒ 7 ☒ 10 ☒ ORP Calibration 229 mV
SC Reference Solution 4.49 mS/cm Turbidity Cal. Solution ____ NTUs

Sample Name ATR-MW25(82)-082422 Time 0915

Analyses (check)	Bottle #/Type	Preservative		Bottle #/Type	Preservative
VOCs ☒	3G	1	Dissolved Gasses ☐	____	____
TOC + NO_3 ☐	____	____	VFA ☐	____	____
Fe/Mn ☐	____	____	DHC ☐	____	____
			Alkalinity + Anions (Cl-, SO4) ☐	____	____
Other: ____ ☐	____	____	Other: ____ ☐	____	____

Bottle Type: G = Glass, P = Poly
Preservative Codes: 1 = HCL, 4 = NaOH, 2 = HNO_3, 5 = BAC, 3 = H_2SO_4, 6 = Na_3PO_4

MS/MSD ____ Blind Dup ____ Blind Dup Name ____ TB ____

GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location: TFS Rochester | Surface Water ☐ | Groundwater ☑ | Sample ID: ATR-MW 27(18) (Use: Well name)
Project Number: 3031-22-0011
Sampling Personnel: SRT | Date: 08/24/22 | Start Time: 1320 | Weather: Sunny

MEASUREMENT SUMMARY:
Measuring Point: TOC | Depth to Water: 4.66' | Depth to Product: N/A | Product Thickness: N/A
Total Casing Depth: 18' | Well Diameter: 2" | Approx. Pump Depth: 15.5 Feet
Screen Interval: top 13 bottom 18 Feet

SAMPLING SUMMARY:
Sampling Method: Grab ☐ Composite ☐ Grundfos ☐ Bladder Pump ☑ Peristaltic Pump ☐ Bailer ☐
Pump Started: 1335 | Pump Stopped: 1414 | Total ~~Gallons~~ L: 11.7

Time (24-hr)	pH (S.U.)	SC (mS/cm)	Temp (°C)	Turb. (NTU)	Flow Rate (ml/min)	DTW (ft)	Drawdown (ft)	DO (mg/L)	ORP (mV)
1345	7.14	0.720	17.905	0	300	4.67	0.01	0.36	-165.8
1350	7.12	0.708	17.634	0.32	300	4.67	0.01	0.33	-170.7
1355	7.13	0.695	17.296	1.77	300	4.68	0.02	0.31	-171.9
1400	7.13	0.686	17.396	2.46	300	4.68	0.02	0.30	-172.9
1405	7.13	0.682	17.312	2.98	300	4.68	0.02	0.30	-173.8
Stabilization Criteria:	±3%	±3%	±10					±10%	±10

Final:

Time	pH	SC	Temp	Turb.	Flow Rate	DTW	Drawdown	DO	ORP
1405	7.13	0.682	17.512	2.98	300	4.68	0.02	0.30	-173.8

Comments:

Calibration: pH Calibration Buffers: 4 ☑ 7 ☑ 10 ☑ | ORP Calibration 229 mV
SC Reference Solution 4.49 mS/cm | Turbidity Cal. Solution 0.0 NTUs

Sample Name: ATR-MW 27(18)-08242z | Time: 1412

Analyses (check)	Bottle #/Type	Preservative		Bottle #/Type	Preservative
VOCs ☑	3G	1	Dissolved Gasses ☐		
TOC + NO_3 ☐			VFA ☐		
Fe/Mn ☐			DHC ☐		
			Alkalinity + Anions (Cl-, SO4) ☐		
Other: ☐			Other: ☐		

Bottle Type: G = Glass, P = Poly
Preservative Codes: 1 = HCL, 4 = NaOH, 2 = HNO_3, 5 = BAC, 3 = H_2SO_4, 6 = Na_3PO_4

MS/MSD | Blind Dup | Blind Dup Name | TB

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GROUNDWATER/SURFACE WATER SAMPLING FORM

GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location: TFS Rochester | Surface Water ☐ | Groundwater ☒ | Sample ID: ATR-MW27(53.05) (Use: Well name)
Project Number: 3031-22-0011
Sampling Personnel: JRT | Date: 08/24/22 | Start Time: 1220 | Weather: Sunny

MEASUREMENT SUMMARY:
Measuring Point: TOC | Depth to Water: 3.60' | Depth to Product: N/A | Product Thickness: N/A
Total Casing Depth: 53.05 | Well Diameter: 2" | Approx. Pump Depth: 51.55 Feet
Screen Interval: top 48.05 bottom 53.05 Feet

SAMPLING SUMMARY:
Sampling Method: Grab ☐ Composite ☐ Grundfos ☐ Bladder Pump ☒ Peristaltic Pump ☐ Bailer ☐
Pump Started: 1236 | Pump Stopped: 1314 | Total ~~Gallons~~ L: 11.4

Time (24-hr)	pH (S.U.)	SC (mS/cm)	Temp (°C)	Turb. (NTU)	Flow Rate (ml/min)	DTW (ft)	Drawdown (ft)	DO (mg/L)	ORP (mV)
1250	6.92	0.776	16.755	Ø	300	3.68	0.08	0.48	18.7
1255	6.92	0.777	16.748	Ø	300	3.68	0.08	0.46	19.0
1300	6.91	0.780	16.515	Ø	300	3.68	0.08	0.43	19.3
1305	6.91	0.779	16.722	Ø	300	3.68	0.08	0.42	19.4
1310	6.91	~~0.76~~ 0.782	16.992	Ø	300	3.68	0.08	0.39	20.5
Stabilization Criteria:		±3%	±3%	±10				±10%	±10

Final:

Time	pH	SC	Temp	Turb.	Flow Rate	DTW	Drawdown	DO	ORP
1310	6.91	0.782	16.992	Ø	300	3.68	0.08	0.39	20.5

Comments:

Calibration: pH Calibration Buffers: 4 ☒ 7 ☒ 10 ☒ | ORP Calibration 229 mV
SC Reference Solution 4.49 mS/cm | Turbidity Cal. Solution 6.0 NTUs

Sample Name: ATR-MW27(53.05)-082422 | Time: 1312

Analyses (check)	Bottle #/Type	Preservative		Bottle #/Type	Preservative
VOCs ☒	3G	1	Dissolved Gasses ☐		
TOC + NO_3 ☐			VFA ☐		
Fe/Mn ☐			DHC ☐		
			Alkalinity + Anions (Cl-, SO4) ☐		
Other: ☐			Other: ☐		

Bottle Type: G = Glass, P = Poly
Preservative Codes: 1 = HCL, 4 = NaOH, 2 = HNO_3, 5 = BAC, 3 = H_2SO_4, 6 = Na_3PO_4

MS/MSD | Blind Dup | Blind Dup Name | TB

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GROUNDWATER/SURFACE WATER SAMPLING FORM

GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location: TFS Rochester | Surface Water ☐ | Groundwater ☒ | Sample ID: ATR-MW 27(75.4) (Use: Well name)
Project Number: 3031-22-0011
Sampling Personnel: JRF | Date: 08/24/22 | Start Time: 1114 | Weather: Sunny

MEASUREMENT SUMMARY:
Measuring Point: TOC | Depth to Water: 3.56' | Depth to Product: N/A | Product Thickness: N/A
Total Casing Depth: 75.4 | Well Diameter: 2" | Approx. Pump Depth: 72.9 Feet
Screen Interval: top 70.4 bottom 75.4 Feet

SAMPLING SUMMARY:
Sampling Method: Grab ☐ Composite ☐ Grundfos ☐ Bladder Pump ☒ Peristaltic Pump ☐ Bailer ☐
Pump Started: 1124 | Pump Stopped: 1201 | Total ~~Gallons~~ L: 11.1

Time (24-hr)	pH (S.U.)	SC (mS/cm)	Temp (°C)	Turb. (NTU)	Flow Rate (ml/min)	DTW (ft)	Drawdown (ft)	DO (mg/L)	ORP (mV)
1130	7.02	0.869	16.427	0	300	3.48	-0.08	0.53	-87.3
1135	6.99	0.888	16.281	0	300	3.50	-0.06	0.48	-84.9
1140	6.98	0.896	15.987	0	300	3.55	-0.01	0.47	-88.0
1145	6.98	0.884	15.798	0	300	3.54	-0.02	0.47	-85.1
1150	6.97	0.882	15.533	0	300	3.54	-0.02	0.48	-83.2
1155	6.96	0.881	15.453	0	300	3.54	-0.02	0.49	-82.3
Stabilization Criteria:	±3%	±3%	±10					±10%	±10

Final:

Time	pH	SC	Temp	Turb.	Flow Rate	DTW	Drawdown	DO	ORP
1155	6.96	0.881	15.453	0	300	3.54	-0.02	0.49	-82.3

Comments:

Calibration: pH Calibration Buffers: 4 ☑ 7 ☑ 10 ☑ | ORP Calibration 229 mV
SC Reference Solution 4.49 mS/cm | Turbidity Cal. Solution 0.0 NTUs

Sample Name: ATR-MW 27(75.4)-082422 | Time: 1159

Analyses (check)	Bottle #/Type	Preservative		Bottle #/Type	Preservative
VOCs ☑	3G	1	Dissolved Gasses ☐		
TOC + NO_3 ☐			VFA ☐		
Fe/Mn ☐			DHC ☐		
			Alkalinity + Anions (Cl-, SO4) ☐		
Other: ☐			Other: ☐		

Bottle Type: G = Glass, P = Poly
Preservative Codes: 1 = HCL, 4 = NaOH, 2 = HNO_3, 5 = BAC, 3 = H_2SO_4, 6 = Na_3PO_4

MS/MSD | Blind Dup | Blind Dup Name | TB

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GROUNDWATER/SURFACE WATER SAMPLING FORM

GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location: TFS Rochester | Surface Water ☐ | Groundwater ☒ | Sample ID: ATR-MW 27 (104.2) (Use: Well name)
Project Number: 3031-22-0011
Sampling Personnel: JRT | Date: 08/24/22 | Start Time: 0945 | Weather: Sunny

MEASUREMENT SUMMARY:
Measuring Point: TOC | Depth to Water: 4.71' | Depth to Product: N/A | Product Thickness: N/A
Total Casing Depth: 104.2' | Well Diameter: 2" | Approx. Pump Depth: ~~103.7~~ 101.7 Feet
Screen Interval: top 94.2' bottom 104.2' Feet

SAMPLING SUMMARY:
Sampling Method: Grab ☐ Composite ☐ Grundfos ☐ Bladder Pump ☒ Peristaltic Pump ☐ Bailer ☐
Pump Started: 1002 | Pump Stopped: 1057 | Total ~~Gallons~~ L: 16.5

Time (24-hr)	pH (S.U.)	SC (mS/cm)	Temp (°C)	Turb. (NTU)	Flow Rate (ml/min)	DTW (ft)	Drawdown (ft)	DO (mg/L)	ORP (mV)
~~1005~~						4.68			
1010	7.40	0.649	17.310	0	300	4.65	-0.06	2.22	-102.9
1015	7.28	0.676	~~7.310~~*	0	300	4.63	-0.08	0.85	-134.2
1020	7.21	0.691	16.205	0	300	4.64	-0.07	0.53	-137.4
1025	7.21	0.695	~~16.205~~	0	300	4.68	-0.03	0.49	-131.8
1030	7.20	0.695	15.947 16.003	0	300	4.71	0.00	0.49	-128.7
1035	7.19	0.695	15.126	0	300	4.71	0.00	0.50	-125.2
1040	7.17	0.691	15.284	0	300	4.71	0.00	0.52	-120.7
Stabilization Criteria:		±3%	±3%	±10				±10%	±10

Final:

Time	pH	SC	Temp	Turb.	Flow Rate	DTW	Drawdown	DO	ORP
1040	7.17	0.691	15.284	0	300	4.71	0.00	0.52	-120.7

Comments: *16.386

Calibration: pH Calibration Buffers: 4 ☒ 7 ☒ 10 ☒ | ORP Calibration 229 mV
SC Reference Solution 4.49 mS/cm | Turbidity Cal. Solution 0.0 NTUs

Sample Name: ATR-MW 27 (104.1) -082422 | Time: ~~1043~~ 1055

Analyses (check)	Bottle #/Type	Preservative		Bottle #/Type	Preservative
VOCs ☒	36	1	Dissolved Gasses ☐		
TOC + NO_3 ☐			VFA ☐		
Fe/Mn ☐			DHC ☐		
			Alkalinity + Anions (Cl-, SO4) ☐		
Other: ☐			Other: ☐		

Bottle Type: G = Glass, P = Poly
Preservative Codes: 1 = HCL, 4 = NaOH, 2 = HNO_3, 5 = BAC, 3 = H_2SO_4, 6 = Na_3PO_4

MS/MSD | Blind Dup | Blind Dup Name | TB

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GROUNDWATER/SURFACE WATER SAMPLING FORM

GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location: TFS Rochester | Surface Water ☐ | Groundwater ☒ | Sample ID: ATR-MW27(135)
Project Number: 3031-22-0011 | (Use: Well name)
Sampling Personnel: JRT | Date: 08/24/22 | Start Time: 0753 | Weather: Sunny

MEASUREMENT SUMMARY:
Measuring Point: TOC | Depth to Water: 4.75' | Depth to Product: N/A | Product Thickness: N/A
Total Casing Depth: 135' | Well Diameter: 2" | Approx. Pump Depth: _____ Feet
Screen Interval: top 130 bottom 135 Feet

SAMPLING SUMMARY:
Sampling Method: Grab ☐ Composite ☐ Grundfos ☐ Bladder Pump ☒ Peristaltic Pump ☐ Bailer ☐
Pump Started: 0840 | Pump Stopped: 0934 | Total ~~Gallons~~ L: 16.2

Time (24-hr)	pH (S.U.)	SC (mS/cm)	Temp (°C)	Turb. (NTU)	Flow Rate (ml/min)	DTW (ft)	Drawdown (ft)	DO (mg/L)	ORP (mV)
0905	6.97	0.604	15.398	0	300	4.82	0.07	0.79	-110.2
0910	6.96	0.607	15.340	0	300	4.78	0.03	0.57	-116.0
0915	6.98	0.608	15.227	0	300	4.77	0.02	0.43	-123.7
0920	7.03	0.609	15.178	0	300	4.77	0.02	0.38	-130.7
0925	7.07	0.609	15.260	0	300	4.77	0.02	0.36	-136.0
0930	7.10	0.609	15.177	0	300	4.77	0.02	0.36	-139.0
Stabilization Criteria:	±3%	±3%	±10					±10%	±10

Final:

Time	pH	SC	Temp	Turb.	Flow Rate	DTW	Drawdown	DO	ORP
0930	7.10	0.609	15.177	0	300	4.77	0.02	0.36	-139.0

Comments: _____

Calibration: pH Calibration Buffers: 4 ☑ 7 ☑ 10 ☑ | ORP Calibration: 229 mV
SC Reference Solution: 4.49 mS/cm | Turbidity Cal. Solution: 0.0 NTUs

Sample Name: ATR-MW27(135)-082422 | Time: 0932

Analyses (check)	Bottle #/Type	Preservative		Bottle #/Type	Preservative
VOCs ☑	36	1	Dissolved Gasses ☐		
TOC + NO_3 ☐			VFA ☐		
Fe/Mn ☐			DHC ☐		
			Alkalinity + Anions (Cl-, SO4) ☐		
Other: ☐			Other: ☐		

Bottle Type: G = Glass, P = Poly
Preservative Codes: 1 = HCL, 4 = NaOH, 2 = HNO_3, 5 = BAC, 3 = H_2SO_4, 6 = Na_3PO_4

MS/MSD _____ | Blind Dup _____ | Blind Dup Name _____ | TB _____

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GROUNDWATER/SURFACE WATER SAMPLING FORM

GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location: TFS Rochester | Surface Water ☐ | Groundwater ☒ | Sample ID: ATR-MW 29 (82.5) (Use: Well name)
Project Number: 3031-22-0011
Sampling Personnel: RLF | Date: 8/23/22 | Start Time: 1655 | Weather: 81°F Sunny

MEASUREMENT SUMMARY:
Measuring Point: TOC | Depth to Water: 25.49 | Depth to Product: NA | Product Thickness: NA
Total Casing Depth: 82.5 | Well Diameter: 2" | Approx. Pump Depth: 80 Feet
Screen Interval: top ____ bottom 82.5 Feet

SAMPLING SUMMARY:
Sampling Method: Grab ☐ Composite ☐ Grundfos ☐ Bladder Pump ☒ Peristaltic Pump ☐ Bailer ☐

Pump Started: 1655 | Pump Stopped: ____ | Total Gallons: ____

Time (24-hr)	pH (S.U.)	SC (mS/cm)	Temp (°C)	Turb. (NTU)	Flow Rate (ml/min)	DTW (ft)	Drawdown (ft)	DO (mg/L)	ORP (mV)
1700	7.12	0.602	13.81	51.25	300	25.49	0.00	1.58	109.4
1705	7.05	0.601	13.56	45.03	300	25.49	0.00	1.20	83.8
1710	7.06	0.600	13.52	36.49	300	25.50	0.01	1.13	46.7
1715	7.05	0.598	13.47	18.99	300	25.50	0.01	2.23	36.6
1720	7.01	0.599	13.52	14.44	300	25.50	0.01	2.51	21.5
1725	6.97	0.602	13.17	14.11	300	25.50	0.01	2.44	13.3
1730	6.97	0.601	13.33	12.40	300	25.50	0.01	2.61	4.7
1735	6.98	0.601	13.19	11.58	300	25.50	0.01	2.69	3.9
1740	7.01	0.602	13.14	9.46	300	25.50	0.01	2.70	2.5

Stabilization Criteria: ±3% | ±3% | ±10 | | | | | ±10% | ±10

Final:

Time	pH	SC	Temp	Turb.	Flow Rate	DTW	Drawdown	DO	ORP
1740	7.01	0.602	13.14	9.46	300	25.50	0.01	2.70	2.5

Comments: ____

Calibration: pH Calibration Buffers: 4 ☒ 7 ☒ 10 ☒ | ORP Calibration 229 mV
SC Reference Solution 4.49 mS/cm | Turbidity Cal. Solution 0.0 NTUs

Sample Name: ATR-MW 29 (82.5) - 082322 | Time: 1740

Analyses (check)	Bottle #/Type	Preservative		Bottle #/Type	Preservative
VOCs ☒	3/G	1	Dissolved Gasses ☐		
TOC + NO_3 ☐			VFA ☐		
Fe/Mn ☐			DHC ☐		
			Alkalinity + Anions (Cl-, SO4) ☐		
Other: ____ ☐			Other: ____ ☐		

Bottle Type: G = Glass, P = Poly
Preservative Codes: 1 = HCL, 4 = NaOH, 2 = HNO_3, 5 = BAC, 3 = H_2SO_4, 6 = Na_3PO_4

MS/MSD ____ | Blind Dup ____ | Blind Dup Name ____ | TB ____

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GROUNDWATER/SURFACE WATER SAMPLING FORM

GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location: TFS Rochester | Surface Water ☐ | Groundwater ☒ | Sample ID: ATR-MW 29 (103.3) (Use: Well name)
Project Number: 3031-22-0011
Sampling Personnel: RH | Date: 8/23.22 | Start Time: 1620 | Weather: 81°F Sunny

MEASUREMENT SUMMARY:
Measuring Point: TOC | Depth to Water: 28.05 | Depth to Product: NA | Product Thickness: NA
Total Casing Depth: 103.3 | Well Diameter: 2" | Approx. Pump Depth: 101.0 Feet
Screen Interval: top 98.3 bottom 103.3 Feet

SAMPLING SUMMARY:
Sampling Method: Grab ☐ Composite ☐ Grundfos ☐ Bladder Pump ☒ Peristaltic Pump ☐ Bailer ☐

Pump Started: 1620 | Pump Stopped: _____ | Total Gallons: _____

Time (24-hr)	pH (S.U.)	SC (mS/cm)	Temp (°C)	Turb. (NTU)	Flow Rate (ml/min)	DTW (ft)	Drawdown (ft)	DO (mg/L)	ORP (mV)
1625	7.64	0.511	16.64	11.49	280	28.05	0.00	9.57	87.4
1630	7.57	0.513	14.79	21.19	280	28.05	0.00	10.25	93.0
1635	7.39	0.512	14.80	1.04	280	28.05	0.00	10.77	102.8
1640	7.39	0.513	14.60	0.76	250	28.05	0.00	10.74	107.8
1645	7.39	0.514	14.35	0.79	250	28.05	0.00	10.71	110.6
1650	7.38	0.514	14.26	0.99	250	28.05	0.00	10.69	112.1
Stabilization Criteria:		±3%	±3%	±10				±10%	±10

Final:

Time	pH	SC	Temp	Turb.	Flow Rate	DTW	Drawdown	DO	ORP
1650	7.38	0.514	14.26	0.99	250	28.05	0.00	10.69	112.1

Comments: _____

Calibration: pH Calibration Buffers: 4 ☒ 7 ☒ 10 ☒ | ORP Calibration 229 mV
SC Reference Solution 4.49 mS/cm | Turbidity Cal. Solution 0.0 NTUs

Sample Name: ATR-MW 29(103.5)-082322 | Time: 1650

Analyses (check)	Bottle #/Type	Preservative		Bottle #/Type	Preservative
VOCs ☒	3 G	1	Dissolved Gasses ☐		
TOC + NO_3 ☐			VFA ☐		
Fe/Mn ☐			DHC ☐		
			Alkalinity + Anions (Cl-, SO4) ☐		
Other: ☐			Other: ☐		

Bottle Type: G = Glass, P = Poly
Preservative Codes: 1 = HCL, 4 = NaOH, 2 = HNO_3, 5 = BAC, 3 = H_2SO_4, 6 = Na_3PO_4

MS/MSD _____ | Blind Dup _____ | Blind Dup Name _____ | TB _____

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GROUNDWATER/SURFACE WATER SAMPLING FORM

GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location: TFS Rochester | Surface Water ☐ | Groundwater ☒ | Sample ID: ATR-MW 30(41.1) (Use: Well name)
Project Number: 3031-22-0011
Sampling Personnel: JRT | Date: 8/23/22 | Start Time: 1630 | Weather: _____

MEASUREMENT SUMMARY:
Measuring Point: TOC | Depth to Water: 19.88 | Depth to Product: N/A | Product Thickness: N/A
Total Casing Depth: 41.1' | Well Diameter: 2" | Approx. Pump Depth: 38.5 Feet
Screen Interval: top 36.1 bottom 41.1 Feet

SAMPLING SUMMARY:
Sampling Method: Grab ☐ Composite ☐ Grundfos ☐ Bladder Pump ☒ Peristaltic Pump ☐ Bailer ☐
Pump Started: 1653 | Pump Stopped: 1740 | Total Gallons: 14.1

Time (24-hr)	pH (S.U.)	SC (mS/cm)	Temp (°C)	Turb. (NTU)	Flow Rate (ml/min)	DTW (ft)	Drawdown (ft)	DO (mg/L)	ORP (mV)
1705	7.28	0.784	13.92	0	300	~~19.87~~ 19.91	0.03	0.98	-97.3
1710	7.22	0.783	13.79	0	300	19.90	0.02	1.10	-106.4
1715	7.22	0.784	13.63	0	300	19.91	0.03	1.29	-107.0
1720	7.24	0.782	13.71	0	300	19.91	0.03	1.42	-107.6
1725	7.24	0.783	13.72	0.14	300	19.91	0.03	1.53	-106.2
1730	7.25	0.784	13.68	3.29	300	19.91	0.03	1.62	-104.9
1735	7.24	0.785	13.83	2.25	300	19.91	0.03	1.65	-103.9
Stabilization Criteria:	±3%	±3%	±10					±10%	±10

Final:

Time	pH	SC	Temp	Turb.	Flow Rate	DTW	Drawdown	DO	ORP
1735	7.24	0.785	13.83	2.25	300	19.91	0.03	1.65	-103.9

Comments: _____

Calibration: pH Calibration Buffers: 4 ☒ 7 ☒ 10 ☒ | ORP Calibration 229 mV
SC Reference Solution 4.49 mS/cm | Turbidity Cal. Solution 0 NTUs

Sample Name: ATR-MW 30(41.1)-082322 | Time: 1734

Analyses (check)	Bottle #/Type	Preservative		Bottle #/Type	Preservative
VOCs ☒	3G	1	Dissolved Gasses ☐		
TOC + NO_3 ☐			VFA ☐		
Fe/Mn ☐			DHC ☐		
			Alkalinity + Anions (Cl-, SO4) ☐		
Other: ☐			Other: ☐		

Bottle Type: G = Glass, P = Poly
Preservative Codes: 1 = HCL, 4 = NaOH, 2 = HNO_3, 5 = BAC, 3 = H_2SO_4, 6 = Na_3PO_4

MS/MSD _____ | Blind Dup _____ | Blind Dup Name _____ | TB _____

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GROUNDWATER/SURFACE WATER SAMPLING FORM

GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location: TFS Rochester | Surface Water ☐ | Groundwater ☒ | Sample ID: ATR-MW31 (30.9) (Use: Well name)
Project Number: 3031-22-0011
Sampling Personnel: RLF | Date: 8/23/22 | Start Time: 1500 | Weather: 80°F Sunny

MEASUREMENT SUMMARY:
Measuring Point: TOC | Depth to Water: 9.25 | Depth to Product: NA | Product Thickness: NA
Total Casing Depth: 30.9 | Well Diameter: 2" | Approx. Pump Depth: 27.4 Feet
Screen Interval: top 25.9 bottom 30.9 Feet

SAMPLING SUMMARY:
Sampling Method: Grab ☐ Composite ☐ Grundfos ☐ Bladder Pump ☒ Peristaltic Pump ☐ Bailer ☐

Pump Started _____ Pump Stopped _____ Total Gallons _____

Time (24-hr)	pH (S.U.)	SC (mS/cm)	Temp (°C)	Turb. (NTU)	Flow Rate (ml/min)	DTW (ft)	Drawdown (ft)	DO (mg/L)	ORP (mV)
1525	7.07	0.573	18.61	37.05	300	9.25	0.00	0.47	-53.2
1530	7.12	0.373	20.50	15.50	300	9.27	0.02	0.63	-94.6
1535	7.13	0.567	20.12	13.17	300	9.28	0.03	0.85	-101.2
1540	7.12	0.566	20.14	13.42	300	9.28	0.03	0.90	-101.6
1545	7.12	0.569	20.07	11.87	300	9.28	0.03	0.98	-100.7
1550	7.11	0.569	20.09	12.91	300	9.28	0.03	0.99	-99.2
Stabilization Criteria:		±3%	±3%	±10				±10%	±10

Final:

Time	pH	SC	Temp	Turb.	Flow Rate	DTW	Drawdown	DO	ORP
1550	7.11	0.569	20.09	12.91	300	9.28	0.03	0.99	-99.2

Comments: ATR-MW31(30.9)-082322-MS/MSD

Calibration: pH Calibration Buffers: 4 ☒ 7 ☒ 10 ☒ | ORP Calibration 229 mV
SC Reference Solution 4.49 mS/cm | Turbidity Cal. Solution 0.0 NTUs

Sample Name: ATR-MW31(30.9)-082322 | Time: 1550

Analyses (check)	Bottle #/Type	Preservative		Bottle #/Type	Preservative
VOCs ☒	9 G	1	Dissolved Gasses ☐		
TOC + NO_3 ☐			VFA ☐		
Fe/Mn ☐			DHC ☐		
			Alkalinity + Anions (Cl-, SO4) ☐		
Other: ☐			Other: ☐		

Bottle Type: G = Glass, P = Poly
Preservative Codes: 1 = HCL, 4 = NaOH, 2 = HNO_3, 5 = BAC, 3 = H_2SO_4, 6 = Na_3PO_4

MS/MSD X | Blind Dup _____ | Blind Dup Name _____ | TB _____

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GROUNDWATER/SURFACE WATER SAMPLING FORM

GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location: TFS Rochester | Surface Water ☐ | Groundwater ☒ | Sample ID: ATR-MW31 (55.5) (Use: Well name)
Project Number: 3031-22-0011
Sampling Personnel: RJL | Date: 8/23/22 | Start Time: 1440 | Weather: Sunny 82°F

MEASUREMENT SUMMARY:
Measuring Point: TOC | Depth to Water: 9.99 | Depth to Product: NA | Product Thickness: NA
Total Casing Depth: 55.5 | Well Diameter: 2" | Approx. Pump Depth: 53 Feet
Screen Interval: top 50.5 bottom 55.5 Feet

SAMPLING SUMMARY:
Sampling Method: Grab ☐ Composite ☐ Grundfos ☐ Bladder Pump ☒ Peristaltic Pump ☐ Bailer ☐

Pump Started: _____ Pump Stopped: _____ Total Gallons: _____

Time (24-hr)	pH (S.U.)	SC (mS/cm)	Temp (°C)	Turb. (NTU)	Flow Rate (ml/min)	DTW (ft)	Drawdown (ft)	DO (mg/L)	ORP (mV)
1445	7.07	0.639	18.34	8.47	300	9.99	0.00	0.69	-8.7
1450	7.07	0.639	18.23	6.30	300	10.00	0.01	0.608	-13.0
1455	7.07	0.642	18.02	3.27	300	10.00	0.01	0.49	-23.5
1500	7.09	0.637	17.51	4.57	300	10.01	0.02	0.52	-38.2
1505	7.09	0.635	17.48	4.25	300	<0.01	0.02	0.56	-42.2
1510	7.09	0.635	17.55	3.94	300	<0.01	0.02	0.58	-44.5
Stabilization Criteria:	±3%	±3%	±10					±10%	±10

Final:

Time	pH	SC	Temp	Turb.	Flow Rate	DTW	Drawdown	DO	ORP
1510	7.09	0.635	17.53	3.94	300	10.01	0.02	0.58	-44.5

Comments: _____

Calibration: pH Calibration Buffers: 4 ☒ 7 ☒ 10 ☒ | ORP Calibration 229 mV
SC Reference Solution 4.49 mS/cm | Turbidity Cal. Solution 0.0 NTUs

Sample Name: ATR-MW31(55.5)-082322 | Time: 1510

Analyses (check)	Bottle #/Type	Preservative		Bottle #/Type	Preservative
VOCs ☒	3G		Dissolved Gasses ☐		
TOC + NO_3 ☐			VFA ☐		
Fe/Mn ☐			DHC ☐		
			Alkalinity + Anions (Cl-, SO4) ☐		
Other: ☐			Other: ☐		

Bottle Type: G = Glass, P = Poly
Preservative Codes: 1 = HCL, 4 = NaOH, 2 = HNO_3, 5 = BAC, 3 = H_2SO_4, 6 = Na_3PO_4

MS/MSD: _____ Blind Dup: _____ Blind Dup Name: _____ TB: _____

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GROUNDWATER/SURFACE WATER SAMPLING FORM

GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location: TFS Rochester | Surface Water ☐ | Groundwater ☒ | Sample ID: ATR-MW 31 (98.5) (Use: Well name)
Project Number: 3031-22-0011
Sampling Personnel: RLH | Date: 8/23/22 | Start Time: 1405 | Weather: 79°F sunny

MEASUREMENT SUMMARY:
Measuring Point: TOC | Depth to Water: 16.15 | Depth to Product: NA | Product Thickness: NA
Total Casing Depth: 98.5 | Well Diameter: 2" | Approx. Pump Depth: 96 Feet
Screen Interval: top 93.5 bottom 98.5 Feet

SAMPLING SUMMARY:
Sampling Method: Grab ☐ Composite ☐ Grundfos ☐ Bladder Pump ☒ Peristaltic Pump ☐ Bailer ☐

Pump Started: 1405 | Pump Stopped: _____ | Total Gallons: _____

Time (24-hr)	pH (S.U.)	SC (mS/cm)	Temp (°C)	Turb (NTU)	Flow Rate (ml/min)	DTW (ft)	Drawdown (ft)	DO (mg/L)	ORP (mV)
1410	7.23	0.717	~~19.64~~	~~19.60~~	145 200	16.16	0.01	1.57	73.1
1415	7.20	0.733	~~19.70~~	~~19.70~~	16.45 200	16.16	0.01	1.13	61.4
1420	7.19	0.736	~~19.43~~	~~19.43~~	1330 200	16.16	0.01	1.01	26.5
1425	7.20	0.733	~~19.35~~	~~19.59~~	9.28 200	16.16	0.01	1.01	-5.3
1430	7.19	0.731	~~19.60~~	~~19.60~~	8342 200	16.16	0.01	1.07	-13.2
1435	7.21	0.732	~~19.52~~	~~19.51~~	7.36 200	16.16	0.01	1.10	-15.6

Stabilization Criteria: ±3% | ±3% | ±10 | | | | | ±10% | ±10

Final:

Time	pH	SC	Temp	Turb.	Flow Rate	DTW	Drawdown	DO	ORP
1435	7.21	0.732	~~19.52~~	~~19.51~~ 7.36	200	16.16	0.01	1.10	-15.6

Comments: ATR-MW31 (98.5)-082322-R Collected

Calibration: pH Calibration Buffers: 4 ☒ 7 ☒ 10 ☒ | ORP Calibration 229 mV
SC Reference Solution 4.49 mS/cm | Turbidity Cal. Solution 0.0 NTUs

Sample Name: ATR-MW 31 (98.5)-082322 | Time: 1435

Analyses (check)	Bottle #/Type	Preservative		Bottle #/Type	Preservative
VOCs ☒	3G	1	Dissolved Gasses ☐		
TOC + NO_3 ☐			VFA ☐		
Fe/Mn ☐			DHC ☐		
			Alkalinity + Anions (Cl-, SO4) ☐		
Other: ☐			Other: ☐		

Bottle Type: G = Glass, P = Poly
Preservative Codes: 1 = HCL, 4 = NaOH, 2 = HNO_3, 5 = BAC, 3 = H_2SO_4, 6 = Na_3PO_4

MS/MSD: _____ | Blind Dup: X | Blind Dup Name: ATR-MW31(98.5)-082322-R | TB: _____

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GROUNDWATER/SURFACE WATER SAMPLING FORM

GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location: TFS Rochester | Surface Water ☐ | Groundwater ☐ | Sample ID: ATR-MW 32(24.1) (Use: Well name)
Project Number: 3031-22-0011
Sampling Personnel: RGD | Date: 08/23/22 | Start Time: 1245 | Weather: _____

MEASUREMENT SUMMARY:
Measuring Point: TOC | Depth to Water: BTOP 21.00 | Depth to Product: NA | Product Thickness: NA
Total Casing Depth: _____ | Well Diameter: 2" | Approx. Pump Depth: 23 Feet
Screen Interval: top _____ bottom _____ Feet

SAMPLING SUMMARY:
Sampling Method: Grab ☐ | Composite ☐ | Grundfos ☐ | Bladder Pump ☒ | Peristaltic Pump ☐ | Bailer ☐
Pump Started: 1250 | Pump Stopped: 1325 | Total ~~Gallons~~ L: _____

Time (24-hr)	pH (S.U.)	SC (mS/cm)	Temp (°C)	Turb. (NTU)	Flow Rate (ml/min)	DTW (ft)	Drawdown (ft)	DO (mg/L)	ORP (mV)
1255	7.88	0.415	19.21	0	300	21.00	0.0	7.15	-4.3
1300	7.57	0.417	15.15	0	300	21.00	0	6.91	4.2
1305	7.53	0.408	15.88	0	300	21.00	0	6.83	10.6
1310	7.49	0.403	16.82	0	300	21.00	0	7.92	15.0
1315	7.51	0.399	16.72	0	300	21.00	0	7.71	17.2
1320	7.51	0.397	16.50	0	300	21.00	0	7.65	20.3

1.5 3.0 4.5 6.0 7.5 9.0

Stabilization Criteria: ±3% | ±3% | ±10 | | | | | ±10% | ±10

Final:

Time	pH	SC	Temp	Turb.	Flow Rate	DTW	Drawdown	DO	ORP
1320	7.51	0.397	16.50	0	300	21.00	0	7.65	20.3

Comments: _____

Calibration: pH Calibration Buffers: 4 ☒ 7 ☒ 10 ☒ | ORP Calibration 229 mV
SC Reference Solution 4.49 mS/cm | Turbidity Cal. Solution 0 NTUs

Sample Name: ATR-MW32(24.1)-082322 | Time: 1323

Analyses (check)	Bottle #/Type	Preservative		Bottle #/Type	Preservative
VOCs ☒	3 G	HCL	Dissolved Gasses ☐		
TOC + NO_3 ☐			VFA ☐		
Fe/Mn ☐			DHC ☐		
			Alkalinity + Anions (Cl-, SO4) ☐		
Other: ☐			Other: ☐		

Bottle Type: G = Glass, P = Poly
Preservative Codes: 1 = HCL, 4 = NaOH, 2 = HNO_3, 5 = BAC, 3 = H_2SO_4, 6 = Na_3PO_4

MS/MSD: _____ | Blind Dup: _____ | Blind Dup Name: _____ | TB: _____

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GROUNDWATER/SURFACE WATER SAMPLING FORM

GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location: TFS Rochester | Surface Water ☐ | Groundwater ☒ | Sample ID: ATR-MW32(89) (Use: Well name)
Project Number: 3031-22-0011
Sampling Personnel: RSD | Date: 08/23/22 | Start Time: 1148 | Weather: Sunny

MEASUREMENT SUMMARY:
Measuring Point: TOC | Depth to Water: 35.20 | Depth to Product: NA | Product Thickness: NA
Total Casing Depth: 89 | Well Diameter: 2" | Approx. Pump Depth: 84 Feet
Screen Interval: top ____ bottom ____ Feet

SAMPLING SUMMARY:
Sampling Method: Grab ☐ Composite ☐ Grundfos ☐ Bladder Pump ☒ Peristaltic Pump ☐ Bailer ☐
Pump Started: 1155 | Pump Stopped: ____ | Total ~~Gallons~~ L: ____

	Time (24-hr)	pH (S.U.)	SC (mS/cm)	Temp (°C)	Turb. (NTU)	Flow Rate (ml/min)	DTW (ft)	Drawdown (ft)	DO (mg/L)	ORP (mV)
1	1200	7.46	0.666	16.39	Ø	200	35.20	Ø	8.34	9.2
2	1205	7.39	0.672	16.00	Ø	200	35.20	Ø	7.89	14.1
3	1210	7.31	0.675	16.13	Ø	200	35.20	Ø	3.42	-3.6
4	1215	7.23	0.678	19.89	Ø	200	35.20	Ø	1.31	-81.3
5	1220	7.21	0.682	15.58	Ø	200	35.20	Ø	0.89	-96.9
6	1225	7.21	0.683	15.46	Ø	200	35.20	Ø	0.78	-101.2
7	1230	7.21	0.684	15.68	Ø	200	35.20	Ø	0.79	-101.1
Stabilization Criteria:		±3%	±3%	±10					±10%	±10

Final:

Time	pH	SC	Temp	Turb.	Flow Rate	DTW	Drawdown	DO	ORP
1230	7.21	0.684	15.68	Ø	200	35.20	Ø	0.79	-101.1

Comments: ____

Calibration: pH Calibration Buffers: 4 ☒ 7 ☒ 10 ☒ | ORP Calibration 229 mV
SC Reference Solution 4.49 mS/cm | Turbidity Cal. Solution Ø NTUs

Sample Name: ATR-MW32(89)-082322 | Time: 1232

Analyses (check)	Bottle #/Type	Preservative		Bottle #/Type	Preservative
VOCs ☒	3G	HCL	Dissolved Gasses ☐		
TOC + NO_3 ☐			VFA ☐		
Fe/Mn ☐			DHC ☐		
			Alkalinity + Anions (Cl-, SO4) ☐		
Other: ____ ☐			Other: ____ ☐		

Bottle Type: G = Glass, P = Poly
Preservative Codes: 1 = HCL, 4 = NaOH, 2 = HNO_3, 5 = BAC, 3 = H_2SO_4, 6 = Na_3PO_4

MS/MSD ____ | Blind Dup ____ | Blind Dup Name ____ | TB ____

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GROUNDWATER/SURFACE WATER SAMPLING FORM

GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location: TFS Rochester | Surface Water ☐ | Groundwater ☒ | Sample ID: ATR-MW 34(37)-0822
Project Number: 3031-22-0011 | (Use: Well name)
Sampling Personnel: JRT | Date: 08/23/22 | Start Time: 1505 | Weather: Sunny

MEASUREMENT SUMMARY:
Measuring Point: TOC | Depth to Water: 26.05 | Depth to Product: N/A | Product Thickness: N/A
Total Casing Depth: 37' | Well Diameter: 2" | Approx. Pump Depth: 35 Feet
Screen Interval: top 32' bottom 37' Feet

SAMPLING SUMMARY:
Sampling Method: Grab ☐ Composite ☐ Grundfos ☐ Bladder Pump ☒ Peristaltic Pump ☐ Bailer ☐
Pump Started: 1520 | Pump Stopped: 1601 | Total ~~Gallons~~ 6

Time (24-hr)	pH (S.U.)	SC (mS/cm)	Temp (°C)	Turb. (NTU)	Flow Rate (ml/min)	DTW (ft)	Drawdown (ft)	DO (mg/L)	ORP (mV)
1525	7.19	0.737	14.93	20.83	300	26.06	0.01	3.27	61.1
1530	7.10	0.704	14.337	30.52	300	26.06	0.01	3.81	69.1
1535	7.07	0.704	14.545	20.15	300	26.07	0.02	3.91	72.5
1540	7.08	0.711	14.43	15.41	300	26.07	0.02	3.90	73.9
1545	7.08	0.721	14.43	11.13	300	26.08	0.03	3.87	74.6
1550	7.09	0.729	14.46	10.00	300	26.08	0.03	3.85	75.4
Stabilization Criteria:		±3%	±3%	±10				±10%	±10

Final:

Time	pH	SC	Temp	Turb.	Flow Rate	DTW	Drawdown	DO	ORP
1556	7.09	0.728	14.45	10.00	300	26.08	0.03	3.85	75.4

Comments: _____

Calibration: pH Calibration Buffers: 4 ☒ 7 ☒ 10 ☒ | ORP Calibration 229 mV
SC Reference Solution 4.49 mS/cm | Turbidity Cal. Solution Ø NTUs

Sample Name: ATR-MW 34(37)-0822 | Time: ~~1555~~ JRT 1559

Analyses (check)	Bottle #/Type	Preservative		Bottle #/Type	Preservative
VOCs ☒	3G	HCL	Dissolved Gasses ☐		
TOC + NO_3 ☐			VFA ☐		
Fe/Mn ☐			DHC ☐		
			Alkalinity + Anions (Cl-, SO4) ☐		
Other: ☐			Other: ☐		

Bottle Type: G = Glass, P = Poly
Preservative Codes: 1 = HCL, 4 = NaOH, 2 = HNO_3, 5 = BAC, 3 = H_2SO_4, 6 = Na_3PO_4

MS/MSD _____ Blind Dup _____ Blind Dup Name _____ TB _____

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GROUNDWATER/SURFACE WATER SAMPLING FORM

GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location: TFS Rochester | Surface Water ☐ | Groundwater ☒ | Sample ID: ATR-MW34(85) (Use: Well name)
Project Number: 3031-22-0011
Sampling Personnel: JRT | Date: 08/23/22 | Start Time: 1347 | Weather: Sunny

MEASUREMENT SUMMARY:
Measuring Point: TOC | Depth to Water: 25.96 | Depth to Product: NM | Product Thickness: NM
Total Casing Depth: 85 | Well Diameter: 2" | Approx. Pump Depth: 82 Feet
Screen Interval: top 60 bottom 85 Feet

SAMPLING SUMMARY:
Sampling Method: Grab ☐ Composite ☐ Grundfos ☐ Bladder Pump ☒ Peristaltic Pump ☐ Bailer ☐
Pump Started: 1400 | Pump Stopped: 1458 | Total ~~Gallons~~ L: 15

Time (24-hr)	pH (S.U.)	SC (mS/cm)	Temp (°C)	Turb. (NTU)	Flow Rate (ml/min)	DTW (ft)	Drawdown (ft)	DO (mg/L)	ORP (mV)
1405	7.12	0.832	16.18	0	300	25.96	0	3.93	52.0
1410	7.14	0.8332	16.16	0	300	26.02	0.04	3.68	45.0
1415	7.02	0.831	14.271	0	300	25.58		2.54	47.3
1420	7.01	0.832	14.49	0	300	25.60		2.78	49.2
1425	7.01	0.834	14.86	0	300	25.59		3.39	50.8
1430	7.03	0.832	14.95	0	300	25.64		3.72	52.5
1435	7.03	0.832	14.459	0	300	25.58		4.09	55.2
1440	7.03	0.834	14.435	0	300	25.59		4.27	57.3
1445	7.03	0.832	14.083	0	300	25.59		4.41	58.9
1450	7.03	0.832	13.995	0	300	25.59		4.40	60.5

1.5
3.0
4.5
6.0
7.5

Stabilization Criteria: ±3% | ±3% | ±10 | ±10% | ±10

Final:

Time	pH	SC	Temp	Turb.	Flow Rate	DTW	Drawdown	DO	ORP
1450	7.03	0.832	13.995	0	300	25.59	'	4.40	60.5

Comments: _____

Calibration: pH Calibration Buffers: 4 ☒ 7 ☒ 10 ☒ | ORP Calibration 239 mV
SC Reference Solution 4.49 mS/cm | Turbidity Cal. Solution 0 NTUs

Sample Name: ATR-MW34(85)-082322 | Time: 1456

Analyses (check)	Bottle #/Type	Preservative		Bottle #/Type	Preservative
VOCs ☒	3 G	HCL	Dissolved Gasses ☐		
TOC + NO_3 ☐			VFA ☐		
Fe/Mn ☐			DHC ☐		
			Alkalinity + Anions (Cl-, SO4) ☐		
Other: ☐			Other: ☐		

Bottle Type: G = Glass, P = Poly
Preservative Codes: 1 = HCL, 4 = NaOH, 2 = HNO_3, 5 = BAC, 3 = H_2SO_4, 6 = Na_3PO_4

MS/MSD _____ Blind Dup _____ Blind Dup Name _____ TB _____

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GROUNDWATER/SURFACE WATER SAMPLING FORM

GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location: TFS Rochester | Surface Water ☐ | Groundwater ☒ | Sample ID: ATR-MW 35 (45) (Use: Well name)
Project Number: 3031-22-0011
Sampling Personnel: RH | Date: 8/23/22 | Start Time: 1215 | Weather: _____

MEASUREMENT SUMMARY:
Measuring Point: TOC | Depth to Water: 29.96 | Depth to Product: NA | Product Thickness: NA
Total Casing Depth: 45 | Well Diameter: 2" | Approx. Pump Depth: 42.5 Feet
Screen Interval: top _____ bottom 45 Feet

SAMPLING SUMMARY:
Sampling Method: Grab ☐ Composite ☐ Grundfos ☐ Bladder Pump ☒ Peristaltic Pump ☐ Bailer ☐

Pump Started: 1215 | Pump Stopped: _____ | Total Gallons: _____

Time (24-hr)	pH (S.U.)	SC (mS/cm)	Temp (°C)	Turb. (NTU)	Flow Rate (ml/min)	DTW (ft)	Drawdown (ft)	DO (mg/L)	ORP (mV)
1220	7.47	0.554	17.79	29.79	200	29.95	0	0.93	104.3
1225	7.44	0.540	17.75	19.52	200	29.95	0	1.22	104.5
1230	7.43	0.539	17.59	17.62	200	29.95	0	1.28	104.6
1235	7.41	0.532	16.68	12.71	200	29.95	0	1.91	104.5
1240	7.42	0.522	16.70	10.10	200	29.95	0	2.01	104.6
1245	7.42	0.521	17.47	9.10	200	29.95	0	2.09	104.7
Stabilization Criteria:	±3%	±3%	±10					±10%	±10

Final:

Time	pH	SC	Temp	Turb.	Flow Rate	DTW	Drawdown	DO	ORP
1245	7.42	0.521	17.47	9.10	200	29.95	0	2.09	104.7

Comments: _____

Calibration: pH Calibration Buffers: 4 ☒ 7 ☒ 10 ☒ | ORP Calibration 229 mV
SC Reference Solution 4.49 mS/cm | Turbidity Cal. Solution 0.0 NTUs

Sample Name: ATR-MW 35(45)-082322 | Time: 1250

Analyses (check)	Bottle #/Type	Preservative		Bottle #/Type	Preservative
VOCs ☒	3G	1	Dissolved Gasses ☐		
TOC + NO_3 ☐			VFA ☐		
Fe/Mn ☐			DHC ☐		
			Alkalinity + Anions (Cl-, SO_4) ☐		
Other: ☐			Other: ☐		

Bottle Type: G = Glass, P = Poly
Preservative Codes: 1 = HCL, 4 = NaOH, 2 = HNO_3, 5 = BAC, 3 = H_2SO_4, 6 = Na_3PO_4

MS/MSD _____ | Blind Dup _____ | Blind Dup Name _____ | TB _____

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GROUNDWATER/SURFACE WATER SAMPLING FORM

GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location: TFS Rochester | Surface Water ☐ | Groundwater ☒ | Sample ID: ATR-MW 35(90) (Use: Well name)
Project Number: 3031-22-0011
Sampling Personnel: RH | Date: 8/23/22 | Start Time: 1300 | Weather: _____

MEASUREMENT SUMMARY:
Measuring Point: TOC | Depth to Water: 29.97 | Depth to Product: NA | Product Thickness: NA
Total Casing Depth: 90 | Well Diameter: 2" | Approx. Pump Depth: 87.5 Feet
Screen Interval: top 85 bottom 90 Feet

SAMPLING SUMMARY:
Sampling Method: Grab ☐ Composite ☐ Grundfos ☐ Bladder Pump ☒ Peristaltic Pump ☐ Baller ☐
Pump Started: 1305 | Pump Stopped: _____ | Total Gallons: _____

Time (24-hr)	pH (S.U.)	SC (mS/cm)	Temp (°C)	Turb. (NTU)	Flow Rate (ml/min)	DTW (ft)	Drawdown (ft)	DO (mg/L)	ORP (mV)
1310	7.17	0.694	16.86	4.26	300	29.96	0	0.98	87.2
1315	7.16	0.696	17.11	3.71	300	29.96	0	1.13	53.0
1320	7.18	0.692	16.033	3.37	300	29.96	0	1.71	14.2
1325	7.19	0.696	18.91	2.81	300	29.96	0	1.94	-1.1
1330	7.19	0.698	19.11	2.74	300	29.96	0	1.93	-1.8
1335	7.19	0.697	20.39	2.79	300	29.96	0	1.96	-4.9
Stabilization Criteria:		±3%	±3%	±10				±10%	±10

Final:

Time	pH	SC	Temp	Turb.	Flow Rate	DTW	Drawdown	DO	ORP
1335	7.19	0.697	20.39	2.79	300	29.96	0	1.96	-4.9

Comments: _____

Calibration: pH Calibration Buffers: 4 ☒ 7 ☒ 10 ☒ | ORP Calibration 229 mV
SC Reference Solution 4.49 mS/cm | Turbidity Cal. Solution 0 NTUs

Sample Name: ATR-MW 35(90)-082322 | Time: 1335

Analyses (check)	Bottle #/Type	Preservative		Bottle #/Type	Preservative
VOCs ☒	3G	1	Dissolved Gasses ☐		
TOC + NO_3 ☐			VFA ☐		
Fe/Mn ☐			DHC ☐		
			Alkalinity + Anions (Cl-, SO4) ☐		
Other: ☐			Other: ☐		

Bottle Type: G = Glass, P = Poly
Preservative Codes: 1 = HCL, 4 = NaOH, 2 = HNO_3, 5 = BAC, 3 = H_2SO_4, 6 = Na_3PO_4

MS/MSD _____ | Blind Dup _____ | Blind Dup Name _____ | TB _____

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GROUNDWATER/SURFACE WATER SAMPLING FORM

GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location: TFS Rochester | Surface Water ☐ | Groundwater ☒ | Sample ID: ATR-MW 36 (35.2) (Use: Well name)
Project Number: 3031-22-0011
Sampling Personnel: ELT | Date: 8/25/22 | Start Time: 1115 | Weather: 75°F Sunny

MEASUREMENT SUMMARY:
Measuring Point: TOC | Depth to Water: 18.58 | Depth to Product: NA | Product Thickness: NA
Total Casing Depth: 35.2 | Well Diameter: _____ | Approx. Pump Depth: ~~32.5~~ 33 Feet
Screen Interval: top 30.2 bottom 35.2 Feet

SAMPLING SUMMARY:
Sampling Method: Grab ☐ Composite ☐ Grundfos ☐ Bladder Pump ☒ Peristaltic Pump ☐ Bailer ☐

Pump Started: _____ | Pump Stopped: _____ | Total Gallons: _____

Time (24-hr)	pH (S.U.)	SC (mS/cm)	Temp (°C)	Turb. (NTU)	Flow Rate (ml/min)	DTW (ft)	Drawdown (ft)	DO (mg/L)	ORP (mV)
1120	7.40	0.761	14.14	36.06	250	18.59	0.01	0.78	72.3
1125	7.26	0.752	13.68	28.02	250	18.64	0.01	1.47	72.6
1130	7.24	0.749	13.66	20.76	250	18.59	0.01	1.90	73.7
1135	7.23	0.749	13.73	15.30	250	18.59	0.01	2.17	74.6
1140	7.23	0.748	13.58	11.03	250	18.59	0.01	2.29	75.9
1145	7.22	0.746	13.62	8.13	250	18.59	0.01	2.32	77.2
Stabilization Criteria:		±3%	±3%	±10				±10%	±10

Final:

Time	pH	SC	Temp	Turb.	Flow Rate	DTW	Drawdown	DO	ORP
1145	7.22	0.746	13.62	8.13	250	18.59	0.01	2.32	77.2

Comments: _____

Calibration: pH Calibration Buffers: 4 ☒ 7 ☒ 10 ☒ | ORP Calibration 229 mV
SC Reference Solution 4.49 mS/cm | Turbidity Cal. Solution 0.0 NTUs

Sample Name: ATR-MW 36(35.2)-082322 | Time: 1145

Analyses (check)	Bottle #/Type	Preservative		Bottle #/Type	Preservative
VOCs ☒	3 G	1	Dissolved Gasses ☐		
TOC + NO_3 ☐			VFA ☐		
Fe/Mn ☐			DHC ☐		
			Alkalinity + Anions (Cl-, SO4) ☐		
Other: ☐			Other: ☐		

Bottle Type: G = Glass, P = Poly
Preservative Codes: 1 = HCL, 4 = NaOH, 2 = HNO_3, 5 = BAC, 3 = H_2SO_4, 6 = Na_3PO_4

MS/MSD _____ | Blind Dup _____ | Blind Dup Name _____ | TB _____

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GROUNDWATER/SURFACE WATER SAMPLING FORM

GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location: TFS Rochester | Surface Water ☐ | Groundwater ☒ | Sample ID: ATR-MW 36(92.4) (Use: Well name)
Project Number: 3031-22-0011
Sampling Personnel: RH | Date: 8/23/22 | Start Time: 1035 | Weather: 72°F Sunny

MEASUREMENT SUMMARY:
Measuring Point: TOC | Depth to Water: 18.66 | Depth to Product: NA | Product Thickness: NA
Total Casing Depth: 92.4 | Well Diameter: _____ | Approx. Pump Depth: 90 Feet
Screen Interval: top _____ bottom 92.4 Feet

SAMPLING SUMMARY:
Sampling Method: Grab ☐ Composite ☐ Grundfos ☐ Bladder Pump ☒ Peristaltic Pump ☐ Bailer ☐

Pump Started _____ Pump Stopped _____ Total Gallons _____

Time (24-hr)	pH (S.U.)	SC (mS/cm)	Temp (°C)	Turb. (NTU)	Flow Rate (ml/min)	DTW (ft)	Drawdown (ft)	DO (mg/L)	ORP (mV)
1040	7.22	0.688	14.47	3.70	250	18.67	0.01	1.08	81.4
1045	7.10	0.692	14.25	1.56	250	18.67	0.01	0.66	59.7
1050	7.08	0.701	14.23	1.25	250	18.67	0.01	0.69	35.3
1055	7.08	0.702	14.17	1.14	250	18.67	0.01	0.70	12.7
1100	7.09	0.699	13.96	1.06	250	18.67	0.01	0.75	1.7
1105	7.09	0.700	14.14	1.01	250	18.67	0.01	0.76	-5.2
Stabilization Criteria:		±3%	±3%	±10				±10%	±10

Final:

Time	pH	SC	Temp	Turb.	Flow Rate	DTW	Drawdown	DO	ORP
1105	7.09	0.700	14.14	1.01	250	18.67	0.01	0.76	-5.2

Comments: ATR-MW 36(92.4) -082322 R collected

Calibration: pH Calibration Buffers: 4 ☒ 7 ☒ 10 ☒ | ORP Calibration 229 mV
SC Reference Solution 4.49 mS/cm | Turbidity Cal. Solution 0.0 NTUs

Sample Name: ATR-MW 36(92.4)-082322 | Time: 1105

Analyses (check)	Bottle #/Type	Preservative		Bottle #/Type	Preservative
VOCs ☒	3G	1	Dissolved Gasses ☐		
TOC + NO_3 ☐			VFA ☐		
Fe/Mn ☐			DHC ☐		
			Alkalinity + Anions (Cl-, SO4) ☐		
Other: ☐			Other: ☐		

Bottle Type: G = Glass, P = Poly
Preservative Codes: 1 = HCL, 4 = NaOH, 2 = HNO_3, 5 = BAC, 3 = H_2SO_4, 6 = Na_3PO_4

MS/MSD _____ Blind Dup X Blind Dup Name ATR-MW36(92.4)-082322-R TB _____

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GROUNDWATER/SURFACE WATER SAMPLING FORM

GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water ☐ Groundwater ☒ Sample ID ATR-MW 37(23.3)
(Use: Well name)
Project Number 3031-22-0011
Sampling Personnel R. Hicks Date 8/22/22 Start Time 1520 Weather 80°F sunny

MEASUREMENT SUMMARY:
Measuring Point TOC Depth to Water _____ Depth to Product NA Product Thickness NA
Total Casing Depth 23.3 Well Diameter 2" Approx. Pump Depth 20 Feet
Screen Interval top _____ bottom 23.3 Feet

SAMPLING SUMMARY:
Sampling Method: Grab ☐ Composite ☐ Grundfos ☐ Bladder Pump ☒ Peristaltic Pump ☐ Bailer ☐
Pump Started 1520 Pump Stopped _____ Total Gallons _____

Time (24-hr)	pH (S.U.)	SC (mS/cm)	Temp (°C)	Turb. (NTU)	Flow Rate (ml/min)	DTW (ft)	Drawdown (ft)	DO (mg/L)	ORP (mV)
1525	7.01	0.644	16.43	85.23	250	10.71	0.0	0.46	70.5
1530	7.00	0.642	16.26	35.89	250	10.71	0.0	0.63	57.9
1535	6.96	0.644	16.70	24.88	250	10.71	0.0	0.50	53.5
1540	6.96	0.645	16.58	22.16	250	10.71	0.0	0.47	47.1
1545	6.97	0.645	16.22	24.35	250	10.71	0.0	0.46	35.1
1550	6.97	0.645	16.33	23.99	250	10.71	0.0	0.45	29.8
1555	6.98	0.645	16.08	23.97	250	10.71	0.0	0.44	26.7
Stabilization Criteria:		±3%	±3%	±10				±10%	±10

Final:

Time	pH	SC	Temp	Turb.	Flow Rate	DTW	Drawdown	DO	ORP
1555	6.98	0.645	16.08	23.97	256	10.71	0.0	0.44	26.7

Comments: ATR-EB01-082222 collected after sampling.

Calibration: pH Calibration Buffers: 4 ☒ 7 ☒ 10 ☒ ORP Calibration 229 mV
SC Reference Solution 4.49 mS/cm Turbidity Cal. Solution 0.0 NTUs

Sample Name ATR-MW 37(23.3)-082222 Time 1555

Analyses (check)	Bottle #/Type	Preservative		Bottle #/Type	Preservative
VOCs ☒	3		Dissolved Gasses ☐		
TOC + NO_3 ☐			VFA ☐		
Fe/Mn ☐			DHC ☐		
			Alkalinity + Anions (Cl-, SO4) ☐		
Other: ☐			Other: ☐		

Bottle Type: G = Glass, P = Poly
Preservative Codes: 1 = HCL, 4 = NaOH, 2 = HNO_3, 5 = BAC, 3 = H_2SO_4, 6 = Na_3PO_4

MS/MSD _____ Blind Dup _____ Blind Dup Name _____ TB _____

GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location: TFS Rochester | Surface Water ☐ | Groundwater ☒ | Sample ID: ATR-MW 37 (70) (Use: Well name)
Project Number: 3031-22-0011
Sampling Personnel: R. Hicks | Date: 8/22/22 | Start Time: 1430 | Weather: 80° Sunny

MEASUREMENT SUMMARY:
Measuring Point: TOC | Depth to Water: 8.31 | Depth to Product: NA | Product Thickness: NA
Total Casing Depth: 70 | Well Diameter: 2" | Approx. Pump Depth: 67 Feet
Screen Interval: top ____ bottom 70 Feet

SAMPLING SUMMARY:
Sampling Method: Grab ☐ Composite ☐ Grundfos ☐ Bladder Pump ☐ Peristaltic Pump ☐ Bailer ☐

Pump Started ____ Pump Stopped ____ Total Gallons ____

Time (24-hr)	pH (S.U.)	SC (mS/cm)	Temp (°C)	Turb. (NTU)	Flow Rate (ml/min)	DTW (ft)	Drawdown (ft)	DO (mg/L)	ORP (mV)
1440	7.08	0.772	16.32	3.55	300	8.31	0.00	5.31	67.7
1445	7.08	0.784	15.76	3.14	300	8.32	0.01	3.23	75.8
1450	7.05	0.786	15.91	2.41	300	8.32	0.01	2.75	78.5
1455	7.03	0.787	15.96	1.67	300	8.32	0.01	3.15	81.1
1500	7.03	0.790	15.76	1.50	300	8.32	0.01	3.16	83.0
1505	7.02	0.789	15.67	1.38	300	8.32	0.01	3.14	85.5
Stabilization Criteria:		±3%	±3%	±10				±10%	±10

Final:

Time	pH	SC	Temp	Turb.	Flow Rate	DTW	Drawdown	DO	ORP
1505	7.02	0.789	15.67	1.38	300	8.32	0.01	3.14	85.5

Comments: ____

Calibration: pH Calibration Buffers: 4 ☒ 7 ☒ 10 ☑ | ORP Calibration 229 mV
SC Reference Solution 4.49 mS/cm | Turbidity Cal. Solution ____ NTUs

Sample Name: ATR-MW 37 (70) - 082222 | Time: 1510

Analyses (check)	Bottle #/Type	Preservative		Bottle #/Type	Preservative
VOCs ☒	3		Dissolved Gasses ☐		
TOC + NO_3 ☐			VFA ☐		
Fe/Mn ☐			DHC ☐		
			Alkalinity + Anions (Cl-, SO4) ☐		
Other: ____ ☐			Other: ____ ☐		

Bottle Type: G = Glass, P = Poly
Preservative Codes: 1 = HCL, 4 = NaOH, 2 = HNO_3, 5 = BAC, 3 = H_2SO_4, 6 = Na_3PO_4

MS/MSD ____ Blind Dup ____ Blind Dup Name ____ TB ____

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GROUNDWATER/SURFACE WATER SAMPLING FORM

GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location: TFS Rochester | Surface Water ☐ | Groundwater ☒ | Sample ID: ATR-MW 37(98) (Use: Well name)
Project Number: 3031-22-0011
Sampling Personnel: R. Hicks | Date: 8/22/22 | Start Time: 1310 | Weather: 80°F Sunny

MEASUREMENT SUMMARY:
Measuring Point: TOC | Depth to Water: 8.07 | Depth to Product: NA | Product Thickness: NA
Total Casing Depth: 98 | Well Diameter: 2" | Approx. Pump Depth: 95 Feet
Screen Interval: top 88 bottom 98 Feet

SAMPLING SUMMARY:
Sampling Method: Grab ☐ Composite ☐ Grundfos ☐ Bladder Pump ☒ Peristaltic Pump ☐ Bailer ☐

Pump Started: 1340 | Pump Stopped: _____ | Total Gallons: _____

Time (24-hr)	pH (S.U.)	SC (mS/cm)	Temp (°C)	Turb. (NTU)	Flow Rate (ml/min)	DTW (ft)	Drawdown (ft)	DO (mg/L)	ORP (mV)
1345	7.17	0.714	17.260	10.78	250	8.07	0.00	1.41	93.0
1350	7.15	0.716	17.18	11.86	250	8.07	0.00	1.29	93.2
1355	7.07	0.722	16.84	21.32	250	8.07	0.00	0.77	84.5
1400	7.04	0.724	16.79	21.47	250	8.07	0.00	0.69	75.2
1405	7.04	0.725	16.70	21.52	250	8.07	0.00	0.66	61.5
1410	7.01	0.727	16.14	21.62	250	8.07	0.00	0.58	34.0
1415	7.00	0.729	16.17	15.27	250	8.07	0.00	0.56	28.2
1420	6.99	0.724	15.16	11.02	250	8.07	0.00	0.53	25.7
1425	6.98	0.723	15.30	9.63	250	8.07	0.00	0.52	20.5

Stabilization Criteria: ±3% | ±3% | ±10 | | | | ±10% | ±10

Final:

Time	pH	SC	Temp	Turb.	Flow Rate	DTW	Drawdown	DO	ORP
1425	6.98	0.723	15.30	9.63	250	8.07	0.00	0.52	20.5

Comments: _____

Calibration: pH Calibration Buffers: 4 ☒ 7 ☒ 10 ☒ | ORP Calibration 229 mV
SC Reference Solution 4.49 mS/cm | Turbidity Cal. Solution 0.0 NTUs

Sample Name: ATR-MW 37(98) 082222 | Time: 1425

Analyses (check)	Bottle #/Type	Preservative		Bottle #/Type	Preservative
VOCs ☒	3G	1	Dissolved Gasses ☐		
TOC + NO_3 ☐			VFA ☐		
Fe/Mn ☐			DHC ☐		
			Alkalinity + Anions (Cl-, SO4) ☐		
Other: ☐			Other: ☐		

Bottle Type: G = Glass, P = Poly
Preservative Codes: 1 = HCL, 4 = NaOH, 2 = HNO_3, 5 = BAC, 3 = H_2SO_4, 6 = Na_3PO_4

MS/MSD _____ | Blind Dup _____ | Blind Dup Name _____ | TB _____

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GROUNDWATER/SURFACE WATER SAMPLING FORM

GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location: TFS Rochester | Surface Water ☐ | Groundwater ☒ | Sample ID: ATR-MW 38(20.8) (Use: Well name)
Project Number: 3031-22-0011
Sampling Personnel: RAT | Date: 8/23/22 | Start Time: 0925 | Weather: 68°F Sunny

MEASUREMENT SUMMARY:
Measuring Point: TOC | Depth to Water: 8.30 | Depth to Product: NA | Product Thickness: NA
Total Casing Depth: 20.8 | Well Diameter: ____ | Approx. Pump Depth: 18.2 Feet
Screen Interval: top ____ bottom 20.8 Feet

SAMPLING SUMMARY:
Sampling Method: Grab ☐ Composite ☐ Grundfos ☐ Bladder Pump ☒ Peristaltic Pump ☐ Bailer ☐
Pump Started: 0930 | Pump Stopped: ____ | Total Gallons: ____

Time (24-hr)	pH (S.U.)	SC (mS/cm)	Temp (°C)	Turb. (NTU)	Flow Rate (ml/min)	DTW (ft)	Drawdown (ft)	DO (mg/L)	ORP (mV)
0935	6.91	0.508	13.78	11.22	200	8.30	0	0.58	11.2
0940	7.04	0.505	13.39	20.76	200	8.30	0	0.41	57.2
0945	7.08	0.504	13.38	21.67	200	8.30	0	0.41	-69.6
0950	7.10	0.504	13.29	26.47	200	8.30	0	0.43	-82.2
0955	7.09	0.504	13.69	36.71	200	8.30	0	0.50	-83.6
1000	7.10	0.504	13.48	25.52	200	8.30	0	0.45	-79.2
1005	7.14	0.504	13.58	16.40	200	8.30	0	0.44	-86.5
1010	7.15	0.504	13.51	9.91	200	8.30	0	0.44	-89.0
Stabilization Criteria:	±3%	±3%	±10					±10%	±10

Final:

Time	pH	SC	Temp	Turb.	Flow Rate	DTW	Drawdown	DO	ORP
1010	7.15	0.504	13.51	9.91	200	8.30	0	0.44	-89.0

Comments: ATR-MW38(20.8)-082322-MS/MSD

Calibration: pH Calibration Buffers: 4 ☒ 7 ☒ 10 ☒ | ORP Calibration 229 mV
SC Reference Solution 4.49 mS/cm | Turbidity Cal. Solution 0.0 NTUs

Sample Name: ATR-MW38(20.8)-082322 | Time: 1010

Analyses (check)	Bottle #/Type	Preservative		Bottle #/Type	Preservative
VOCs ☒	9G	1	Dissolved Gasses ☐		
TOC + NO_3 ☐			VFA ☐		
Fe/Mn ☐			DHC ☐		
			Alkalinity + Anions (Cl-, SO4) ☐		
Other: ____ ☐			Other: ____ ☐		

Bottle Type: G = Glass, P = Poly
Preservative Codes: 1 = HCL, 4 = NaOH, 2 = HNO_3, 5 = BAC, 3 = H_2SO_4, 6 = Na_3PO_4

MS/MSD: X | Blind Dup: ____ | Blind Dup Name: ____ | TB: ____

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GROUNDWATER/SURFACE WATER SAMPLING FORM

GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location: TFS Rochester | Surface Water ☐ | Groundwater ☒ | Sample ID: ATR-MW38 (29.1) (Use: Well name)
Project Number: 3031-22-0011
Sampling Personnel: RWH | Date: 8/23/22 | Start Time: 0835 | Weather: 62°F Sunny

MEASUREMENT SUMMARY:
Measuring Point: TOC | Depth to Water: 7.16 | Depth to Product: NA | Product Thickness: NA
Total Casing Depth: 29.1 | Well Diameter: _____ | Approx. Pump Depth: 26.5 Feet
Screen Interval: top _____ bottom 29.1 Feet

SAMPLING SUMMARY:
Sampling Method: Grab ☐ Composite ☐ Grundfos ☐ Bladder Pump ☒ Peristaltic Pump ☐ Bailer ☐

Pump Started _____ Pump Stopped _____ Total Gallons _____

Time (24-hr)	pH (S.U.)	SC (mS/cm)	Temp (°C)	Turb. (NTU)	Flow Rate (ml/min)	DTW (ft)	Drawdown (ft)	DO (mg/L)	ORP (mV)
0840	7.18	0.510	12.67	120.69	300	7.16	0.0	1.24	62.9
0845	7.11	0.516	12.73	57.62	300	7.16	0.0	1.77	64.4
0850	7.10	0.517	12.736	62.16	300	7.16	0.0	1.89	65.0
0855	7.10	0.517	12.77	56.50	300	7.16	0.0	1.92	65.2
0900	7.09	0.519	13.42	49.11	300	7.16	0.0	2.00	66.1
0905	7.18	0.521	13.46	37.12	300	7.16	0.0	1.95	68.8
0910	7.12	0.522	13.52	31.66	300	7.16	0.0	1.84	67.4
0915	7.15	0.523	13.55	30.84	300	7.16	0.0	1.83	66.2
0920	7.16	0.524	13.55	30.31	300	7.16	0.0	1.85	65.6

Stabilization Criteria: ±3% ±3% ±10 ±10% ±10

Final:

Time	pH	SC	Temp	Turb.	Flow Rate	DTW	Drawdown	DO	ORP
0920	7.16	0.524	13.55	30.31	300	7.16	0.0	1.85	65.6

Comments: _____

Calibration: pH Calibration Buffers: 4 ☒ 7 ☒ 10 ☒ ORP Calibration 229 mV
SC Reference Solution 4.49 mS/cm Turbidity Cal. Solution 0.0 NTUs

Sample Name: ATR-MW38(29.1)-082322 Time: 0920

Analyses (check)	Bottle #/Type	Preservative		Bottle #/Type	Preservative
VOCs ☒	3	1	Dissolved Gasses ☐		
TOC + NO_3 ☐			VFA ☐		
Fe/Mn ☐			DHC ☐		
			Alkalinity + Anions (Cl-, SO4) ☐		
Other: ☐			Other: ☐		

Bottle Type: G = Glass, P = Poly
Preservative Codes: 1 = HCL, 4 = NaOH, 2 = HNO_3, 5 = BAC, 3 = H_2SO_4, 6 = Na_3PO_4

MS/MSD _____ Blind Dup _____ Blind Dup Name _____ TB _____

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GROUNDWATER/SURFACE WATER SAMPLING FORM

GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location: TFS Rochester | Surface Water ☐ | Groundwater ☒ | Sample ID: ATR-MW38(69.9) (Use: Well name)
Project Number: 3031-22-0011
Sampling Personnel: R. Hicks | Date: 8/23/22 | Start Time: 0740 | Weather: 59°F sunny

MEASUREMENT SUMMARY:
Measuring Point: TOC | Depth to Water: 7.66 | Depth to Product: NA | Product Thickness: NA
Total Casing Depth: 69.9 | Well Diameter: 2" | Approx. Pump Depth: 66.5 Feet
Screen Interval: top 6 bottom 69.9 Feet

SAMPLING SUMMARY:
Sampling Method: Grab ☐ Composite ☐ Grundfos ☐ Bladder Pump ☐ Peristaltic Pump ☐ Bailer ☐

Pump Started _____ Pump Stopped _____ Total Gallons _____

Time (24-hr)	pH (S.U.)	SC (mS/cm)	Temp (°C)	Turb. (NTU)	Flow Rate (ml/min)	DTW (ft)	Drawdown (ft)	DO (mg/L)	ORP (mV)
0755	6.96	0.6665	12.76	4.60	250	7.67	0.01	0.92	187.0
0800	6.86	0.6663	12.69	3.49	250	7.67	0.01	1.08	163.1
0805	6.83	0.6661	12.62	3.49	250	7.67	0.01	1.50	101.2
0810	6.86	0.6659	12.56	2.09	250	7.68	0.02	1.93	47.3
0815	6.88	0.6658	12.57	1.92	250	7.68	0.02	2.01	34.6
0820	6.88	0.6658	12.59	1.57	250	7.68	0.02	2.07	33.5
0825	6.89	0.6658	12.55	1.55	250	7.68	0.02	2.18	28.7
Stabilization Criteria:		±3%	±3%	±10				±10%	±10

Final:

Time	pH	SC	Temp	Turb.	Flow Rate	DTW	Drawdown	DO	ORP
0825	6.89	0.658	12.55	1.55	250	7.68	0.02	2.18	28.7

Comments: _____

Calibration: pH Calibration Buffers: 4 ☒ 7 ☒ 10 ☒ | ORP Calibration 229 mV
SC Reference Solution 4.49 mS/cm | Turbidity Cal. Solution 0.0 NTUs

Sample Name: ATR-MW 38(69.9)-082322 | Time: 0825

Analyses (check)	Bottle #/Type	Preservative		Bottle #/Type	Preservative
VOCs ☒	3/1		Dissolved Gasses ☐		
TOC + NO_3 ☐			VFA ☐		
Fe/Mn ☐			DHC ☐		
			Alkalinity + Anions (Cl-, SO4) ☐		
Other: ☐			Other: ☐		

Bottle Type: G = Glass, P = Poly
Preservative Codes: 1 = HCL, 4 = NaOH, 2 = HNO_3, 5 = BAC, 3 = H_2SO_4, 6 = Na_3PO_4

MS/MSD _____ Blind Dup _____ Blind Dup Name _____ TB _____

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GROUNDWATER/SURFACE WATER SAMPLING FORM

GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location: TFS Rochester | Surface Water ☐ | Groundwater ☒ | Sample ID: ATR-MW39(13) (Use: Well name)
Project Number: 3031-22-0011
Sampling Personnel: R. Hicks | Date: 8/22/22 | Start Time: 1345 | Weather: 80°F overcast

MEASUREMENT SUMMARY:
Measuring Point: TOC | Depth to Water: 5.31 | Depth to Product: NA | Product Thickness: NA
Total Casing Depth: 13 | Well Diameter: 2" | Approx. Pump Depth: 10.5 Feet
Screen Interval: top ____ bottom 13 Feet

SAMPLING SUMMARY:
Sampling Method: Grab ☐ Composite ☐ Grundfos ☐ Bladder Pump ☐ Peristaltic Pump ☐ Bailer ☐

Pump Started ____ Pump Stopped ____ Total Gallons ____

Time (24-hr)	pH (S.U.)	SC (mS/cm)	Temp (°C)	Turb. (NTU)	Flow Rate (ml/min)	DTW (ft)	Drawdown (ft)	DO (mg/L)	ORP (mV)
1720	6.86	0.970	16.64	30.26	300	5.47		0.49	68.7
1725	6.83	0.962	15.90	64.04	300	5.58	0.27	0.39	64.7
1730	6.85	0.964	15.71	8.44	300	5.60	0.29	0.42	62.7
1735	6.79	0.964	15.97	8.27	300	5.62	0.31	0.36	64.4
1740	6.80	0.964	15.93	5.74	300	5.63	0.32	0.36	61.5
1745	6.81	0.965	15.90	3.86	300	5.63	0.32	0.35	60.7
Stabilization Criteria:		±3%	±3%	±10				±10%	±10

Final:

Time	pH	SC	Temp	Turb.	Flow Rate	DTW	Drawdown	DO	ORP
1745	6.81	0.965	15.90	3.86	300	5.63	0.32	0.35	60.7

Comments: ____

Calibration: pH Calibration Buffers: 4 ☒ 7 ☒ 10 ☒ | ORP Calibration 229 mV
SC Reference Solution 4.49 mS/cm | Turbidity Cal. Solution 0.0 NTUs

Sample Name: ATR-MW39(13)-082722 | Time: 1750

Analyses (check)	Bottle #/Type	Preservative		Bottle #/Type	Preservative
VOCs ☒	3/1		Dissolved Gasses ☐		
TOC + NO_3 ☐			VFA ☐		
Fe/Mn ☐			DHC ☐		
			Alkalinity + Anions (Cl-, SO4) ☐		
Other: ____ ☐			Other: ____ ☐		

Bottle Type: G = Glass, P = Poly
Preservative Codes: 1 = HCL, 4 = NaOH, 2 = HNO_3, 5 = BAC, 3 = H_2SO_4, 6 = Na_3PO_4

MS/MSD ____ Blind Dup ____ Blind Dup Name ____ TB ____

GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location: TFS Rochester | Surface Water ☐ | Groundwater ☒ | Sample ID: ATR-MW 39(29.3) (Use: Well name)
Project Number: 3031-22-0011
Sampling Personnel: [illegible] | Date: 8/22/22 | Start Time: 1610 | Weather: 80F Sunny

MEASUREMENT SUMMARY:
Measuring Point: TOC | Depth to Water: 5.16 | Depth to Product: NA | Product Thickness: NA
Total Casing Depth: 29.3 | Well Diameter: 2" | Approx. Pump Depth: 26.5 Feet
Screen Interval: top ____ bottom 29.3 Feet

SAMPLING SUMMARY:
Sampling Method: Grab ☐ Composite ☐ Grundfos ☐ Bladder Pump ☐ Peristaltic Pump ☐ Bailer ☐

Pump Started ____ Pump Stopped ____ Total Gallons ____

Time (24-hr)	pH (S.U.)	SC (mS/cm)	Temp (°C)	Turb. (NTU)	Flow Rate (ml/min)	DTW (ft)	Drawdown (ft)	DO (mg/L)	ORP (mV)
1625	7.01	0.792	16.71	65.98	~~5.17~~ 250	5.17	0.01	0.80	53.7
1630	7.01	0.791	16.41	91.52	250	5.15	0.00	6.59	34.1
1635	7.00	0.789	16.44	75.65	250	5.15	0.00	0.50	-2.7
1640	7.00	0.792	16.15	59.27	250	5.15	0.00	0.47	-16.4
1645	6.99	0.783	15.80	37.20	250	5.15	0.00	0.50	-25.4
1650	6.99	0.783	15.97	26.94	250	5.15	0.00	0.46	-35.6
1655	6.99	0.783	15.90	20.98	250	5.15	0.00	0.45	-42.5
1700	6.99	0.783	15.92	14.18	250	5.15	0.00	0.46	-47.4
1705	6.99	0.783	15.84	9.71	250	5.15	0.00	0.46	-53.1

Stabilization Criteria: ±3% ±3% ±10 ±10% ±10

Final:

Time	pH	SC	Temp	Turb.	Flow Rate	DTW	Drawdown	DO	ORP

Comments: ____

Calibration: pH Calibration Buffers: 4 ☒ 7 ☐ 10 ☒ | ORP Calibration 229 mV
SC Reference Solution 4.49 mS/cm | Turbidity Cal. Solution 0.0 NTUs

Sample Name: ATR-MW39(29.3)-082222 | Time: 1710

Analyses (check)	Bottle #/Type	Preservative		Bottle #/Type	Preservative
VOCs ☐			Dissolved Gasses ☐		
TOC + NO_3 ☐			VFA ☐		
Fe/Mn ☐			DHC ☐		
			Alkalinity + Anions (Cl-, SO4) ☐		
Other: ____ ☐			Other: ____ ☐		

Bottle Type: G = Glass, P = Poly
Preservative Codes: 1 = HCL, 4 = NaOH, 2 = HNO_3, 5 = BAC, 3 = H_2SO_4, 6 = Na_3PO_4

MS/MSD ____ Blind Dup ____ Blind Dup Name ____ TB ____

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GROUNDWATER/SURFACE WATER SAMPLING FORM

GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water ☐ Groundwater ☒ Sample ID ATR-MW 48(159) (Use: Well name)
Project Number 3031-22-0011
Sampling Personnel NT Date 8/24/22 Start Time 0740 Weather _____

MEASUREMENT SUMMARY:
Measuring Point _____ Depth to Water 28.37 Depth to Product _____ Product Thickness _____
Total Casing Depth _____ Well Diameter _____ Approx. Pump Depth _____ Feet
Screen Interval top _____ bottom _____ Feet

SAMPLING SUMMARY:
Sampling Method: Grab ☐ Composite ☐ Grundfos ☐ Bladder Pump ☒ Peristaltic Pump ☐ Bailer ☐

Pump Started _____ Pump Stopped _____ Total Gallons _____

Time (24-hr)	pH (S.U.)	SC (mS/cm)	Temp (°C)	Turb. (NTU)	Flow Rate (ml/min)	DTW (ft)	Drawdown (ft)	DO (mg/L)	ORP (mV)
0750	7.20	0.684	12.18	8.67	250	28.38	0.01	1.30	157.6
0755	7.10	0.681	12.18	6.71	250	28.39	0.02	1.10	158.7
0800	7.08	0.681	12.20	6.26	250	28.39	0.02	1.09	157.7
0805	7.04	0.681	12.18	5.72	250	28.39	0.02	1.08	156.3
0810	6.96	0.679	12.20	5.42	250	28.39	0.02	1.01	150.6
0815	6.99	0.674	12.16	4.32	250	28.39	0.02	0.99	148.7
Stabilization Criteria:		±3%	±3%	±10				±10%	±10

Final:

Time	pH	SC	Temp	Turb.	Flow Rate	DTW	Drawdown	DO	ORP

Comments: _____

Calibration: pH Calibration Buffers: 4 ☒ 7 ☒ 10 ☒ ORP Calibration 229 mV
SC Reference Solution 4.49 mS/cm Turbidity Cal. Solution 0.0 NTUs

Sample Name ATR-MW 48(159)-082422 Time 0815

Analyses (check)	Bottle #/Type	Preservative		Bottle #/Type	Preservative
VOCs ☒	3	1	Dissolved Gasses ☐		
TOC + NO_3 ☐			VFA ☐		
Fe/Mn ☐			DHC ☐		
			Alkalinity + Anions (Cl-, SO4) ☐		
Other: ☐			Other: ☐		

Bottle Type: G = Glass, P = Poly
Preservative Codes: 1 = HCL, 4 = NaOH, 2 = HNO_3, 5 = BAC, 3 = H_2SO_4, 6 = Na_3PO_4

MS/MSD _____ Blind Dup _____ Blind Dup Name _____ TB _____

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GROUNDWATER/SURFACE WATER SAMPLING FORM

GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location: TFS Rochester | Surface Water ☐ | Groundwater ☒ | Sample ID: ATR-MW50(45)
Project Number: 3031-22-0011 | (Use: Well name)
Sampling Personnel: RAS | Date: 08/22/22 | Start Time: 1043 1045 Recm | Weather: Sunny

MEASUREMENT SUMMARY:
Measuring Point: TOC | Depth to Water: 8.31 | Depth to Product: NA | Product Thickness: NA
Total Casing Depth: 45 | Well Diameter: 2" | Approx. Pump Depth: 40 Feet
Screen Interval: top ____ bottom ____ Feet

SAMPLING SUMMARY:
Sampling Method: Grab ☐ Composite ☐ Grundfos ☐ Bladder Pump ☒ Peristaltic Pump ☐ Bailer ☐
Pump Started: 1045 | Pump Stopped: 1120 | Total Gallons: L

	Time (24-hr)	pH (S.U.)	SC (mS/cm)	Temp (°C)	Turb. (NTU)	Flow Rate (ml/min)	DTW (ft)	Drawdown (ft)	DO (mg/L)	ORP (mV)
1.5	1050	7.26	0.659	13.88	Ø	300	8.31	Ø	0.64	9.5
3.0	1055	7.22	0.659	13.74	Ø	300	8.31	Ø	0.48	7.6
4.5	1100	7.19	0.670	13.65	Ø	300	8.31	Ø	0.43	-20.3
6.0	1105	7.19	0.681	13.64	Ø	300	8.31	Ø	0.40	-63.2
7.5	1110	7.19	0.686	13.72	Ø	300	8.31	Ø	0.39	-58.7
9.0	1115	7.19	0.687	13.66	Ø	300	8.31	Ø	0.39	-65.1
Stabilization Criteria:		±3%	±3%	±10					±10%	±10

Final:

Time	pH	SC	Temp	Turb.	Flow Rate	DTW	Drawdown	DO	ORP
1115	7.19	0.687	13.66	Ø	300	8.31	Ø	0.39	-65.1

Comments: ____

Calibration: pH Calibration Buffers: 4 ☒ 7 ☒ 10 ☒ | ORP Calibration 229 mV
SC Reference Solution 4.49 mS/cm | Turbidity Cal. Solution Ø NTUs

Sample Name: ATR-MW50(45)-082322 | Time: 1117

Analyses (check)	Bottle #/Type	Preservative		Bottle #/Type	Preservative
VOCs ☒	3 G	HCl	Dissolved Gasses ☐		
TOC + NO_3 ☐			VFA ☐		
Fe/Mn ☐			DHC ☐		
			Alkalinity + Anions (Cl-, SO4) ☐		
Other: ____ ☐			Other: ____ ☐		

Bottle Type: G = Glass, P = Poly
Preservative Codes: 1 = HCL, 4 = NaOH, 2 = HNO_3, 5 = BAC, 3 = H_2SO_4, 6 = Na_3PO_4

MS/MSD ____ | Blind Dup ____ | Blind Dup Name ____ | TB ____

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GROUNDWATER/SURFACE WATER SAMPLING FORM

GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location: TFS Rochester | Surface Water ☐ | Groundwater ☒ | Sample ID: ATR-MW 50(80) (Use: Well name)
Project Number: 3031-22-0011
Sampling Personnel: RAD | Date: 08/23/22 | Start Time: 0948 | Weather: Sunny

MEASUREMENT SUMMARY:
Measuring Point: TOC | Depth to Water: 9.20 | Depth to Product: NA | Product Thickness: NA
Total Casing Depth: 80 | Well Diameter: 2" | Approx. Pump Depth: 75 Feet
Screen Interval: top ____ bottom ____ Feet

SAMPLING SUMMARY:
Sampling Method: Grab ☐ Composite ☐ Grundfos ☐ Bladder Pump ☒ Peristaltic Pump ☐ Bailer ☐
Pump Started: 0955 | Pump Stopped: 1035 | Total ~~Gallons~~ L: ____

	Time (24-hr)	pH (S.U.)	SC (mS/cm)	Temp (°C)	Turb. (NTU)	Flow Rate (ml/min)	DTW (ft)	Drawdown (ft)	DO (mg/L)	ORP (mV)
1.5	1000	7.30	0.633	13.72	14.05	300	9.20	Ø	0.81	5.6
3.0	1005	7.25	0.631	13.71	13.60	300	9.20	Ø	6.38	-5.7
4.5	1010	7.20	0.650	13.56	5.77	300	9.20	Ø	2.25	-13.6
6.0	1015	7.16	0.664	13.58	1.75	300	9.20	Ø	0.92	-35.0
7.5	1020	7.15	0.665	13.44	Ø	300	9.20	Ø	0.72	-42.0
9.0	1025	7.15	0.664	13.48	Ø	300	9.20	Ø	0.70	-46.2
10.5	1030	7.14	0.665	13.43	Ø	300	9.20	Ø	0.64	-50.1
Stabilization Criteria:		±3%	±3%	±10					±10%	±10

Final:

Time	pH	SC	Temp	Turb.	Flow Rate	DTW	Drawdown	DO	ORP
1030	7.14	0.665	13.43	Ø	300	9.20	Ø	0.64	-50.1

Comments: ____

Calibration: pH Calibration Buffers: 4 ☒ 7 ☒ 10 ☒ | ORP Calibration 229 mV
SC Reference Solution 4.49 mS/cm | Turbidity Cal. Solution Ø NTUs

Sample Name: ATR-MW 50(80)-082322 | Time: 1032

Analyses (check)	Bottle #/Type	Preservative		Bottle #/Type	Preservative
VOCs ☒	3 G	HCL	Dissolved Gasses ☐		
TOC + NO_3 ☐			VFA ☐		
Fe/Mn ☐			DHC ☐		
			Alkalinity + Anions (Cl-, SO_4) ☐		
Other: ____ ☐			Other: ____ ☐		

Bottle Type: G = Glass, P = Poly
Preservative Codes: 1 = HCL, 4 = NaOH, 2 = HNO_3, 5 = BAC, 3 = H_2SO_4, 6 = Na_3PO_4

MS/MSD ____ Blind Dup ____ Blind Dup Name ____ TB ____

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GROUNDWATER/SURFACE WATER SAMPLING FORM

GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location: TFS Rochester | Surface Water ☐ | Groundwater ☑ | Sample ID: ATR-MW 51(25)
Project Number: 3031-22-0011 | (Use: Well name)
Sampling Personnel: RAT | Date: 08/23/22 | Start Time: 0856 | Weather: Sunny

MEASUREMENT SUMMARY:
Measuring Point: TOC | Depth to Water: 3.75 | Depth to Product: NA | Product Thickness: NA
Total Casing Depth: 25 | Well Diameter: 2" | Approx. Pump Depth: 20 Feet
Screen Interval: top ____ bottom ____ Feet

SAMPLING SUMMARY:
Sampling Method: Grab ☐ | Composite ☐ | Grundfos ☑ (Pro L) | Bladder Pump ☒ | Peristaltic Pump ☐ | Bailer ☐
Pump Started: 0900 | Pump Stopped: 0930 | Total ~~Gallons~~: 7.5

	Time (24-hr)	pH (S.U.)	SC (mS/cm)	Temp (°C)	Turb. (NTU)	Flow Rate (ml/min)	DTW (ft)	Drawdown (ft)	DO (mg/L)	ORP (mV)
1.5	0905	7.11	0.689	14.70	0	300	3.85	0.10	3.34	-90.2
3.0	0910	7.10	0.689	14.74	0	300	3.90	0.15	3.60	-87.5
4.5	0915	7.11	0.689	14.64	0	300	3.88	0.13	3.89	-83.7
6.0	0920	7.11	0.690	14.68	0	300	3.89	0.14	3.98	-82.7
7.5	0925	7.11	0.691	14.62	0	300	3.88	0.13	3.99	-81.4
Stabilization Criteria:		±3%	±3%	±10					±10%	±10

Final:

Time	pH	SC	Temp	Turb.	Flow Rate	DTW	Drawdown	DO	ORP
0925	7.11	0.691	14.62	0	300	3.88	0.13	3.99	-81.4

Comments: ____

Calibration: pH Calibration Buffers: 4 ☑ 7 ☑ 10 ☑ | ORP Calibration 229 mV
SC Reference Solution 4.49 mS/cm | Turbidity Cal. Solution 0 NTUs

Sample Name: ATR-MW 51(25)-082322 | Time: 0928

Analyses (check)	Bottle #/Type	Preservative		Bottle #/Type	Preservative
VOCs ☒	3G	HCL	Dissolved Gasses ☐		
TOC + NO_3 ☐			VFA ☐		
Fe/Mn ☐			DHC ☐		
			Alkalinity + Anions (Cl-, SO4) ☐		
Other: ____ ☐			Other: ____ ☐		

Bottle Type: G = Glass, P = Poly
Preservative Codes: 1 = HCL, 4 = NaOH, 2 = HNO_3, 5 = BAC, 3 = H_2SO_4, 6 = Na_3PO_4

MS/MSD ____ | Blind Dup ____ | Blind Dup Name ____ | TB ____

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GROUNDWATER/SURFACE WATER SAMPLING FORM

GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location: TFS Rochester | Surface Water ☐ | Groundwater ☒ | Sample ID: ATR-MW 51(70) (Use: Well name)
Project Number: 3031-22-0011
Sampling Personnel: RSD | Date: 08/23/22 | Start Time: 0750 | Weather: Sunny

MEASUREMENT SUMMARY:
Measuring Point: TOC | Depth to Water: 4.01 (3.60 Post Pump) | Depth to Product: NA | Product Thickness: ____
Total Casing Depth: 70 | Well Diameter: 2" | Approx. Pump Depth: 65 Feet
Screen Interval: top ____ bottom ____ Feet

SAMPLING SUMMARY:
Sampling Method: Grab ☐ Composite ☐ Grundfos ☐ Bladder Pump ☒ Peristaltic Pump ☐ Bailer ☐
Pump Started: 0805 | Pump Stopped: 0846 | Total ~~Gallons~~ L: 10.5

Time (24-hr)	pH (S.U.)	SC (mS/cm)	Temp (°C)	Turb. (NTU)	Flow Rate (ml/min)	DTW (ft)	Drawdown (ft)	DO (mg/L)	ORP (mV)
0810	7.08	0.641	14.24	0.13	300	3.60	Ø	3.60	130.1
0815	7.04	0.650	14.14	Ø	300	3.61	0.01	21.8	70.9
0820	7.04	0.652	14.03	Ø	300	3.60	Ø	10.1	7.4
0825	7.09	0.657	13.90	Ø	300	3.60	Ø	5.8	-37.9
0830	7.14	0.656	13.78	Ø	300	3.60	Ø	4.8	-69.1
0835	7.16	0.656	13.73	Ø	300	3.60	Ø	4.6	-78.9
0840	7.17	0.656	13.71	Ø	300	3.60	Ø	4.50	-74.3
Stabilization Criteria:		±3%	±3%	±10				±10%	±10

Final:

Time	pH	SC	Temp	Turb.	Flow Rate	DTW	Drawdown	DO	ORP
0840	7.17	0.656	13.71	Ø	300	3.60	Ø	4.50	-74.3

Comments: ____

Calibration: pH Calibration Buffers: 4 ☒ 7 ☒ 10 ☒ | ORP Calibration 229 mV
SC Reference Solution 4.49 mS/cm | Turbidity Cal. Solution Ø NTUs

Sample Name: ATR-MW51(70)-082322 | Time: 0844

Analyses (check)	Bottle #/Type	Preservative		Bottle #/Type	Preservative
VOCs ☒	3G	HCL	Dissolved Gasses ☐		
TOC + NO_3 ☐			VFA ☐		
Fe/Mn ☐			DHC ☐		
			Alkalinity + Anions (Cl-, SO4) ☐		
Other: ____ ☐			Other: ____ ☐		

Bottle Type: G = Glass, P = Poly
Preservative Codes: 1 = HCL, 4 = NaOH, 2 = HNO_3, 5 = BAC, 3 = H_2SO_4, 6 = Na_3PO_4

MS/MSD ____ | Blind Dup ____ | Blind Dup Name ____ | TB ____

GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location: TFS Rochester | Surface Water ☐ | Groundwater ☒ | Sample ID: ATR-MW 52(55) (Use: Well name)
Project Number: 3031-22-0011
Sampling Personnel: RJ | Date: 8/24/22 | Start Time: 1315 | Weather: 81°F Sunny

MEASUREMENT SUMMARY:
Measuring Point: TOC | Depth to Water: 15.56 | Depth to Product: NA | Product Thickness: NA
Total Casing Depth: 55 | Well Diameter: 2" | Approx. Pump Depth: 52.5 Feet
Screen Interval: top ____ bottom 55 Feet

SAMPLING SUMMARY:
Sampling Method: Grab ☐ Composite ☐ Grundfos ☐ Bladder Pump ☒ Peristaltic Pump ☐ Bailer ☐

Pump Started ____ Pump Stopped ____ Total Gallons ____

Time (24-hr)	pH (S.U.)	SC (mS/cm)	Temp (°C)	Turb. (NTU)	Flow Rate (ml/min)	DTW (ft)	Drawdown (ft)	DO (mg/L)	ORP (mV)
1320	6.93	0.599	17.75	9.48	200	15.57	0.01	0.91	-30.4
1325	6.95	0.742	17.99	13.39	200	15.57	0.01	0.61	-51.4
1330	7.01	0.841	17.29	8.79	200	15.57	0.01	0.59	-55.8
1335	7.03	0.868	17.23	6.64	200	15.57	0.01	0.59	-80.8
1340	7.05	0.889	17.21	5.14	200	15.57	0.01	0.57	-86.8
1345	7.05	0.900	17.20	5.04	200	15.57	0.01	0.55	-86.9
Stabilization Criteria:		±3%	±3%	±10				±10%	±10

Final:

Time	pH	SC	Temp	Turb.	Flow Rate	DTW	Drawdown	DO	ORP

Comments: ATR-MW52(55)-082422-MS/MSD

Calibration: pH Calibration Buffers: 4 ☒ 7 ☒ 10 ☒ | ORP Calibration 229 mV
SC Reference Solution 4.49 mS/cm | Turbidity Cal. Solution ____ NTUs

Sample Name: ATR-MW 52(55)-082422 | Time: 1345

Analyses (check)	Bottle #/Type	Preservative		Bottle #/Type	Preservative
VOCs ☒	3	1	Dissolved Gasses ☐		
TOC + NO_3 ☐			VFA ☐		
Fe/Mn ☐			DHC ☐		
			Alkalinity + Anions (Cl-, SO4) ☐		
Other: ☐			Other: ☐		

Bottle Type: G = Glass, P = Poly
Preservative Codes: 1 = HCL, 4 = NaOH, 2 = HNO_3, 5 = BAC, 3 = H_2SO_4, 6 = Na_3PO_4

MS/MSD ____ Blind Dup ____ Blind Dup Name ____ TB ____

GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location: TFS Rochester | Surface Water ☐ | Groundwater ☒ | Sample ID: ATR-MW 57(38) (Use: Well name)
Project Number: 3031-22-0011
Sampling Personnel: RH | Date: 8/24/22 | Start Time: 1145 | Weather: 75°F sunny

MEASUREMENT SUMMARY:
Measuring Point: TOC | Depth to Water: 8.52 | Depth to Product: NA | Product Thickness: NA
Total Casing Depth: 38 | Well Diameter: 2" | Approx. Pump Depth: _____ Feet
Screen Interval: top _____ bottom 38 Feet

SAMPLING SUMMARY:
Sampling Method: Grab ☐ Composite ☐ Grundfos ☐ Bladder Pump ☒ Peristaltic Pump ☐ Bailer ☐

Pump Started _____ Pump Stopped _____ Total Gallons _____

Time (24-hr)	pH (S.U.)	SC (mS/cm)	Temp (°C)	Turb. (NTU)	Flow Rate (ml/min)	DTW (ft)	Drawdown (ft)	DO (mg/L)	ORP (mV)
1150	7.53	0.483	14.29	10.8	200	8.52	0.0	4.49	131.3
1155	6.98	0.821	13.78	2.76	200	8.52	0.0	0.55	123.0
1200	6.98	0.817	13.84	1.89	200	8.52	0.0	0.51	120.1
1205	6.98	0.810	13.60	1.45	200	8.52	0.0	0.47	116.5
1210	6.99	0.798	13.46	0.93	200	8.52	0.0	0.43	103.6
1215	6.98	0.796	13.45	1.21	200	8.52	0.0	0.42	101.7
Stabilization Criteria:		±3%	±3%	±10				±10%	±10

Final:

Time	pH	SC	Temp	Turb.	Flow Rate	DTW	Drawdown	DO	ORP

Comments: _____

Calibration: pH Calibration Buffers: 4 ☒ 7 ☒ 10 ☒ | ORP Calibration 229 mV
SC Reference Solution 4.49 mS/cm | Turbidity Cal. Solution _____ NTUs

Sample Name: ATR-MW 57(38)-082422 | Time: 1215

Analyses (check)	Bottle #/Type	Preservative		Bottle #/Type	Preservative
VOCs ☒	3	1	Dissolved Gasses ☐		
TOC + NO_3 ☐			VFA ☐		
Fe/Mn ☐			DHC ☐		
			Alkalinity + Anions (Cl-, SO4) ☐		
Other: _____ ☐			Other: _____ ☐		

Bottle Type: G = Glass, P = Poly
Preservative Codes: 1 = HCL 4 = NaOH 2 = HNO_3 5 = BAC 3 = H_2SO_4 6 = Na_3PO_4

MS/MSD _____ Blind Dup _____ Blind Dup Name _____ TB _____

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GROUNDWATER/SURFACE WATER SAMPLING FORM

GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location: TFS Rochester | Surface Water ☐ | Groundwater ☒ | Sample ID: ATR-MW59(46)
Project Number: 3031-22-0011 | (Use: Well name)
Sampling Personnel: RH | Date: 8/24/22 | Start Time: 1235 | Weather: 78°F Sunny

MEASUREMENT SUMMARY:

Measuring Point: TOC | Depth to Water: 15.44 | Depth to Product: N/A | Product Thickness: N/A
Total Casing Depth: 55 | Well Diameter: 2" | Approx. Pump Depth: _____ Feet
Screen Interval: top _____ bottom 55 Feet

SAMPLING SUMMARY:

Sampling Method: Grab ☐ | Composite ☐ | Grundfos ☐ | Bladder Pump ☒ | Peristaltic Pump ☐ | Bailer ☐

Pump Started: _____ | Pump Stopped: _____ | Total Gallons: _____

Time (24-hr)	pH (S.U.)	SC (mS/cm)	Temp (°C)	Turb. (NTU)	Flow Rate (ml/min)	DTW (ft)	Drawdown (ft)	DO (mg/L)	ORP (mV)
1240	7.13	0.469	14.82	33.35	200	15.46	0.02	0.61	-60.6
1245	7.13	0.467	14.85	21.00	200	15.46	0.02	0.62	-67.7
1250	7.18	0.468	14.69	13.00	200	15.46	0.02	0.70	-98.2
1255	7.20	0.469	14.66	11.64	200	15.46	0.02	0.74	-103.7
1300	7.24	0.474	14.53	7.14	200	15.46	0.02	0.81	-111.7
1305	7.24	0.474	14.54	7.30	200	15.46	0.02	0.84	-111.8
Stabilization Criteria:		±3%	±3%	±10				±10%	±10

Final:

Time	pH	SC	Temp	Turb.	Flow Rate	DTW	Drawdown	DO	ORP
1305	7.24	0.474	14.54	7.30	200	15.46	0.02	0.84	-111.8

Comments: _____

Calibration: pH Calibration Buffers: 4 ☒ 7 ☒ 10 ☒ | ORP Calibration 229 mV
SC Reference Solution 4.49 mS/cm | Turbidity Cal. Solution _____ NTUs

Sample Name: ATR-MW59(46)-082422 | Time: 1305

Analyses (check)	Bottle #/Type	Preservative		Bottle #/Type	Preservative
VOCs ☒	3	1	Dissolved Gasses ☐		
TOC + NO_3 ☐			VFA ☐		
Fe/Mn ☐			DHC ☐		
			Alkalinity + Anions (Cl-, SO4) ☐		
Other: _____ ☐			Other: _____ ☐		

Bottle Type: G = Glass, P = Poly
Preservative Codes: 1 = HCL, 4 = NaOH, 2 = HNO_3, 5 = BAC, 3 = H_2SO_4, 6 = Na_3PO_4

MS/MSD _____ | Blind Dup _____ | Blind Dup Name _____ | TB _____

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GROUNDWATER/SURFACE WATER SAMPLING FORM

GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location: TFS Rochester | Surface Water ☐ | Groundwater ☒ | Sample ID: ATR-MW60(38) (Use: Well name)
Project Number: 3031-22-0011
Sampling Personnel: KH | Date: 8/24/22 | Start Time: 1440 | Weather: _____

MEASUREMENT SUMMARY:
Measuring Point: TOC | Depth to Water: 13.54 | Depth to Product: NA | Product Thickness: NA
Total Casing Depth: 38 | Well Diameter: 2" | Approx. Pump Depth: _____ Feet
Screen Interval: top _____ bottom 38 Feet

SAMPLING SUMMARY:
Sampling Method: Grab ☐ Composite ☐ Grundfos ☐ Bladder Pump ☒ Peristaltic Pump ☐ Bailer ☐
Pump Started _____ Pump Stopped _____ Total Gallons _____

Time (24-hr)	pH (S.U.)	SC (mS/cm)	Temp (°C)	Turb. (NTU)	Flow Rate (ml/min)	DTW (ft)	Drawdown (ft)	DO (mg/L)	ORP (mV)
1445	7.21	0.439	15.43	70.35	200	13.55	0.9	1.52	-16.3
1450	7.30	0.482	14.80	31.59	200	13.56		0.60	-90.5
1455	7.33	0.496	14.93	15.30	200	13.56	0.2	0.54	-107.8
1500	7.36	0.501	14.99	11.11	200	13.56	0.2	0.51	-118.2
1505	7.40	0.499	14.92	10.37	200	13.56	0.2	0.49	-122.5
1510	7.41	0.498	14.54	9.75	200	13.56	0.2	0.49	-130.5
Stabilization Criteria:		±3%	±3%	±10				±10%	±10

Final:

Time	pH	SC	Temp	Turb.	Flow Rate	DTW	Drawdown	DO	ORP
1510	7.41	0.498	14.54	9.75	200	13.56	0.2	0.49	-130.5

Comments: ATR-MW60(38)-082422R

Calibration: pH Calibration Buffers: 4 ☒ 7 ☒ 10 ☒ | ORP Calibration 229 mV
SC Reference Solution 4.49 mS/cm | Turbidity Cal. Solution _____ NTUs

Sample Name: ATR-MW 60(38)-082422 | Time: 1510

Analyses (check)	Bottle #/Type	Preservative		Bottle #/Type	Preservative
VOCs ☒	3	1	Dissolved Gasses ☐		
TOC + NO_3 ☐			VFA ☐		
Fe/Mn ☐			DHC ☐		
			Alkalinity + Anions (Cl-, SO4) ☐		
Other: ☐			Other: ☐		

Bottle Type: G = Glass, P = Poly
Preservative Codes: 1 = HCL, 4 = NaOH, 2 = HNO_3, 5 = BAC, 3 = H_2SO_4, 6 = Na_3PO_4

MS/MSD _____ Blind Dup _____ Blind Dup Name _____ TB _____

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GROUNDWATER/SURFACE WATER SAMPLING FORM

GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location: TFS Rochester | Surface Water ☐ | Groundwater ☒ | Sample ID: ATR-MW84(44) (Use: Well name)
Project Number: 3031-22-0011
Sampling Personnel: RLF | Date: 8/24/22 | Start Time: 0920 | Weather: 64°F Sunny

MEASUREMENT SUMMARY:
Measuring Point: TOC | Depth to Water: 40.08 | Depth to Product: NA | Product Thickness: NA
Total Casing Depth: 44 | Well Diameter: _____ | Approx. Pump Depth: 41.5 Feet
Screen Interval: top _____ bottom 44 Feet

SAMPLING SUMMARY:
Sampling Method: Grab ☐ Composite ☐ Grundfos ☐ Bladder Pump ☐ Peristaltic Pump ☐ Bailer ☐

Pump Started: 0925 | Pump Stopped: _____ | Total Gallons: _____

Time (24-hr)	pH (S.U.)	SC (mS/cm)	Temp (°C)	Turb. (NTU)	Flow Rate (ml/min)	DTW (ft)	Drawdown (ft)	DO (mg/L)	ORP (mV)
0930	7.01	0.837	14.07	71.51	300	41.20		0.77	111.2
0935	6.97	0.838	14.807	104.87	300	41.50		0.77	109.6
0940	6.98	0.827	14.46	89.24	200	**		0.76	108.1
0945	6.98	0.843	14.69	38.28	200	**		0.75	107.9
0950	6.96	0.831	15.00	34.62	200	**		0.72	180.5
0955	6.96	0.831	14.98	27.07	300	**		0.70	176.1
1000	6.98	0.830	14.98	27.19	200	**		0.67	171.7
Stabilization Criteria:	±3%	±3%	±10					±10%	±10

Final:

Time	pH	SC	Temp	Turb.	Flow Rate	DTW	Drawdown	DO	ORP

Comments: *Decreased pumping rate due to drawdown.
**water below top of pump.

Calibration: pH Calibration Buffers: 4 ☒ 7 ☒ 10 ☒ | ORP Calibration 229 mV
SC Reference Solution 4.49 mS/cm | Turbidity Cal. Solution _____ NTUs

Sample Name: ATR-MW84(44)-082422 | Time: 1000

Analyses (check)	Bottle #/Type	Preservative		Bottle #/Type	Preservative
VOCs ☒	3	1	Dissolved Gasses ☐		
TOC + NO_3 ☐			VFA ☐		
Fe/Mn ☐			DHC ☐		
			Alkalinity + Anions (Cl-, SO4) ☐		
Other: _____ ☐			Other: _____ ☐		

Bottle Type: G = Glass, P = Poly
Preservative Codes: 1 = HCL, 4 = NaOH, 2 = HNO_3, 5 = BAC, 3 = H_2SO_4, 6 = Na_3PO_4

MS/MSD _____ | Blind Dup _____ | Blind Dup Name _____ | TB _____

GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location: TFS Rochester | Surface Water ☐ | Groundwater ☐ | Sample ID: ATR-MW 07(30) (Use: Well name)
Project Number: 3031-22-0011
Sampling Personnel: R. Hicks | Date: 8/22/22 | Start Time: 1225 | Weather: _____

MEASUREMENT SUMMARY:
Measuring Point: TOC | Depth to Water: 24.82 | Depth to Product: NA | Product Thickness: NA
Total Casing Depth: 30 | Well Diameter: 2" | Approx. Pump Depth: _____ Feet
Screen Interval: top _____ bottom 30 Feet

SAMPLING SUMMARY:
Sampling Method: Grab ☐ Composite ☐ Grundfos ☐ Bladder Pump ☐ Peristaltic Pump ☐ Bailer ☒
Pump Started _____ Pump Stopped _____ Total Gallons _____

	Time (24-hr)	pH (S.U.)	SC (mS/cm)	Temp (°C)	Turb. (NTU)	Flow Rate (ml/min)	DTW (ft)	Drawdown (ft)	DO (mg/L)	ORP (mV)
0.5 gal	1231	6.60	1.270	17.93	301.45	—	24.82	—	4.43	6.52
1 gal		6.53	1.275	16.75	522.18	—	24.82	—	4.92	13.8
1.5 gal		6.31	1.277	16.67	639.36	—	24.82	—	4.09	18.9
Stabilization Criteria:		±3%		±3%	±10				±10%	±10

Final:

Time	pH	SC	Temp	Turb.	Flow Rate	DTW	Drawdown	DO	ORP

Comments: 30.30 − 25.18 = 5.48 × 0.0918 = 0.50 × 3 = 1.5D

Calibration: pH Calibration Buffers: 4 ☒ 7 ☒ 10 ☒ ORP Calibration 229 mV
SC Reference Solution 4.49 mS/cm | Turbidity Cal. Solution 0.0 NTUs

Sample Name: ATR-MW 07(30)-082222 | Time: _____

Analyses (check)	Bottle #/Type	Preservative		Bottle #/Type	Preservative
VOCs ☒	3	1	Dissolved Gasses ☐		
TOC + NO_3 ☐			VFA ☐		
Fe/Mn ☐			DHC ☐		
			Alkalinity + Anions (Cl-, SO4) ☐		
Other: ☐			Other: ☐		

Bottle Type: G = Glass, P = Poly
Preservative Codes: 1 = HCL, 4 = NaOH, 2 = HNO_3, 5 = BAC, 3 = H_2SO_4, 6 = Na_3PO_4

MS/MSD _____ Blind Dup _____ Blind Dup Name _____ TB _____

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GROUNDWATER/SURFACE WATER SAMPLING FORM

GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location: TFS Rochester | Surface Water ☐ | Groundwater ☒ | Sample ID: ATR-MW-71(33) (Use: Well name)
Project Number: 3031-22-0011
Sampling Personnel: RLH | Date: 8/22/22 | Start Time: 1105 | Weather: _____

MEASUREMENT SUMMARY:
Measuring Point: TOC | Depth to Water: 24.45 | Depth to Product: NA | Product Thickness: NA
Total Casing Depth: 33 | Well Diameter: 2" | Approx. Pump Depth: ~ Feet
Screen Interval: top _____ bottom 33 Feet

SAMPLING SUMMARY:
Sampling Method: Grab ☐ | Composite ☐ | Grundfos ☐ | Bladder Pump ☒ | Peristaltic Pump ☐ | Bailer ☒

Pump Started _____ | Pump Stopped _____ | Total Gallons _____

	Time (24-hr)	pH (S.U.)	SC (mS/cm)	Temp (°C)	Turb. (NTU)	Flow Rate (ml/min)	DTW (ft)	Drawdown (ft)	DO (mg/L)	ORP (mV)
0.5	1147	6.41	1.493	17.881	41.77	—	24.45	—	4.99	12.3
1.0		6.42	1.300	17.06	44.99	—	24.45	—	4.23	-5.5
1.5		6.34	0.1099	16.788	65.120	—	24.45	—	4.01	-10.5
2.0		6.94	0.027	19.21	21.74	—	24.45	—	9.02	8.5
2.5		6.45	1.448	16.55	75.53	—	24.45	—	4.75	24.7
Stabilization Criteria:		±3%	±3%	±10					±10%	±10

Final:

Time	pH	SC	Temp	Turb.	Flow Rate	DTW	Drawdown	DO	ORP

Comments: 33 - 24.45 = 8.55 × 0.0916 = 0.78 × 3 = 2.35

Calibration: pH Calibration Buffers: 4 ☐ 7 ☒ 10 ☒ | ORP Calibration 229 mV
SC Reference Solution 4.49 mS/cm | Turbidity Cal. Solution 0 NTUs

Sample Name: ATR-MW-71(33)-082222 | Time: 1220

Analyses (check)	Bottle #/Type	Preservative		Bottle #/Type	Preservative
VOCs ☒	3	1	Dissolved Gasses ☐		
TOC + NO_3 ☐			VFA ☐		
Fe/Mn ☐			DHC ☐		
			Alkalinity + Anions (Cl-, SO4) ☐		
Other: ☐			Other: ☐		

Bottle Type: G = Glass, P = Poly
Preservative Codes: 1 = HCL, 4 = NaOH, 2 = HNO_3, 5 = BAC, 3 = H_2SO_4, 6 = Na_3PO_4

MS/MSD _____ | Blind Dup _____ | Blind Dup Name _____ | TB _____

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GROUNDWATER/SURFACE WATER SAMPLING FORM

APPENDIX B

LABORATORY REPORTS AND DATA VALIDATION REPORT

08-Sep-2022

Paul Stork
Wood Environment & Infrastructure Solutions, Inc.
521 Byers Road, Suite 204
Miamisburg, OH 45342

Re: **TFS Rochester (3031220011)** Work Order: **22082822**

Dear Paul,

ALS Environmental received 56 samples on 26-Aug-2022 01:00 PM for the analyses presented in the following report.

The analytical data provided relates directly to the samples received by ALS Environmental - Holland and for only the analyses requested.

Sample results are compliant with industry accepted practices and Quality Control results achieved laboratory specifications. Any exceptions are noted in the Case Narrative, or noted with qualifiers in the report or QC batch information. Should this laboratory report need to be reproduced, it should be reproduced in full unless written approval has been obtained from ALS Environmental. Samples will be disposed in 30 days unless storage arrangements are made.

The total number of pages in this report is 160.

If you have any questions regarding this report, please feel free to contact me:

ADDRESS: 3352 128th Avenue, Holland, MI, USA
PHONE: +1 (616) 399-6070 FAX: +1 (616) 399-6185

Sincerely,

Jodi Blouw

Electronically approved by: Jodi Blouw

Jodi Blouw

ALS Group, USA

Date: 08-Sep-22

Client: Wood Environment & Infrastructure Solutions, Inc.
Project: TFS Rochester (3031220011)
Work Order: **22082822**

Work Order Sample Summary

Lab Samp ID	Client Sample ID	Matrix	Tag Number	Collection Date	Date Received	Hold
22082822-01	ATR-MW38(20.8)-082322	Water		8/23/2022 10:10	8/26/2022 13:00	☐
22082822-02	ATR-MW36(92.4)-082322-R	Water		8/23/2022 11:05	8/26/2022 13:00	☐
22082822-03	ATR-MW36(92.4)-082322	Water		8/23/2022 11:05	8/26/2022 13:00	☐
22082822-04	ATR-MW36(35.2)-082322	Water		8/23/2022 11:45	8/26/2022 13:00	☐
22082822-05	ATR-MW35(45)-082322	Water		8/23/2022 12:50	8/26/2022 13:00	☐
22082822-06	ATR-MW31(98.5)-082322	Water		8/23/2022 14:35	8/26/2022 13:00	☐
22082822-07	ATR-MW31(98.5)-082322-R	Water		8/23/2022 14:35	8/26/2022 13:00	☐
22082822-08	ATR-MW31(55.5)-082322	Water		8/23/2022 15:10	8/26/2022 13:00	☐
22082822-09	ATR-MW31(30.9)-082322	Water		8/23/2022 15:50	8/26/2022 13:00	☐
22082822-10	ATR-MW29(103.3)-082322	Water		8/23/2022 16:50	8/26/2022 13:00	☐
22082822-11	ATR-MW29(82.5)-082322	Water		8/23/2022 17:40	8/26/2022 13:00	☐
22082822-12	ATR-MW35(90)-082322	Water		8/23/2022 13:35	8/26/2022 13:00	☐
22082822-13	ATR-MW51(70)-082322	Water		8/23/2022 08:44	8/26/2022 13:00	☐
22082822-14	ATR-MW51(25)-082322	Water		8/23/2022 09:28	8/26/2022 13:00	☐
22082822-15	ATR-MW50(80)-082322	Water		8/23/2022 10:32	8/26/2022 13:00	☐
22082822-16	ATR-MW50(45)-082322	Water		8/23/2022 11:17	8/26/2022 13:00	☐
22082822-17	ATR-EB001-082322	Water		8/23/2022 11:41	8/26/2022 13:00	☐
22082822-18	ATR-MW32(89)-082322	Water		8/23/2022 12:32	8/26/2022 13:00	☐
22082822-19	ATR-MW71(33)-082222	Water		8/22/2022 12:20	8/26/2022 13:00	☐
22082822-20	ATR-MW67(30)-082222	Water		8/22/2022 12:55	8/26/2022 13:00	☐
22082822-21	ATR-MW37(98)-082222	Water		8/22/2022 14:25	8/26/2022 13:00	☐
22082822-22	ATR-MW37(70)-082222	Water		8/22/2022 15:10	8/26/2022 13:00	☐
22082822-23	ATR-MW37(23.3)-082222	Water		8/22/2022 15:55	8/26/2022 13:00	☐
22082822-24	ATR-EB01-082222	Water		8/22/2022 16:05	8/26/2022 13:00	☐
22082822-25	ATR-MW39(29.3)-082222	Water		8/22/2022 17:10	8/26/2022 13:00	☐
22082822-26	ATR-MW39(13)-082222	Water		8/22/2022 17:50	8/26/2022 13:00	☐
22082822-27	ATR-MW38(69.9)-082322	Water		8/23/2022 08:25	8/26/2022 13:00	☐
22082822-28	ATR-MW38(29.1)-082322	Water		8/23/2022 09:20	8/26/2022 13:00	☐
22082822-29	ATR-MW32(24.1)-082322	Water		8/23/2022 13:23	8/26/2022 13:00	☐
22082822-30	ATR-MW30(41.1)-082322	Water		8/23/2022 17:39	8/26/2022 13:00	☐
22082822-31	ATR-MW34(85)-082322	Water		8/23/2022 14:55	8/26/2022 13:00	☐
22082822-32	ATR-MW34(37)-082322	Water		8/23/2022 15:59	8/26/2022 13:00	☐
22082822-33	ATR-MW17-082422	Water		8/24/2022 16:13	8/26/2022 13:00	☐
22082822-34	ATR-MW27(104.2)-082422	Water		8/24/2022 10:55	8/26/2022 13:00	☐
22082822-35	ATR-MW27(135)-082422	Water		8/24/2022 09:32	8/26/2022 13:00	☐
22082822-36	ATR-MW27(75.4)-082422	Water		8/24/2022 11:59	8/26/2022 13:00	☐
22082822-37	ATR-MW27(18)-082422	Water		8/24/2022 14:12	8/26/2022 13:00	☐
22082822-38	ATR-MW27(53.05)-082422	Water		8/24/2022 13:12	8/26/2022 13:00	☐
22082822-39	ATR-MW1-082422	Water		8/24/2022 16:25	8/26/2022 13:00	☐

Client: Wood Environment & Infrastructure Solutions, Inc.
Project: TFS Rochester (3031220011)
Work Order: **22082822**

Work Order Sample Summary

Lab Samp ID	Client Sample ID	Matrix	Tag Number	Collection Date	Date Received	Hold
22082822-40	ATR-EB01-082422	Water		8/24/2022 16:35	8/26/2022 13:00	☐
22082822-41	ATR-MW48(159)-082422	Water		8/24/2022 08:15	8/26/2022 13:00	☐
22082822-42	ATR-MW25(82)-082422	Water		8/24/2022 09:15	8/26/2022 13:00	☐
22082822-43	ATR-MW84(44)-082422	Water		8/24/2022 10:00	8/26/2022 13:00	☐
22082822-44	ATR-MW19(53)-082422	Water		8/24/2022 10:55	8/26/2022 13:00	☐
22082822-45	ATR-MW20(51)-082422	Water		8/24/2022 11:35	8/26/2022 13:00	☐
22082822-46	ATR-MW57(38)-082422	Water		8/24/2022 12:15	8/26/2022 13:00	☐
22082822-47	ATR-MW59(46)-082422	Water		8/24/2022 13:05	8/26/2022 13:00	☐
22082822-48	ATR-MW52(55)-082422	Water		8/24/2022 13:45	8/26/2022 13:00	☐
22082822-49	ATR-MW3-082422	Water		8/24/2022 14:30	8/26/2022 13:00	☐
22082822-50	ATR-MW60(38)-082422	Water		8/24/2022 15:10	8/26/2022 13:00	☐
22082822-51	ATR-MW60(38)-082422-R	Water		8/24/2022 15:10	8/26/2022 13:00	☐
22082822-52	ATR-FB01-082422	Water		8/24/2022 18:21	8/26/2022 13:00	☐
22082822-53	ATR-OW6(63)-082422	Water		8/24/2022 17:48	8/26/2022 13:00	☐
22082822-54	ATR-OW6(38)-082422	Water		8/24/2022 18:53	8/26/2022 13:00	☐
22082822-55	ATR-TR01-082422	Water		8/24/2022	8/26/2022 13:00	☐
22082822-56	ATR-TR02-082422	Water		8/24/2022	8/26/2022 13:00	☐

ALS Group, USA

Date: 08-Sep-22

Client: Wood Environment & Infrastructure Solutions, Inc.
Project: TFS Rochester (3031220011)
WorkOrder: **22082822**

QUALIFIERS, ACRONYMS, UNITS

Qualifier	Description
*	Value exceeds Regulatory Limit
**	Estimated Value
a	Analyte is non-accredited
B	Analyte detected in the associated Method Blank above the Reporting Limit
E	Value above quantitation range
H	Analyzed outside of Holding Time
Hr	BOD/CBOD - Sample was reset outside Hold Time, value should be considered estimated.
J	Analyte is present at an estimated concentration between the MDL and Report Limit
n	Analyte accreditation is not offered
ND	Not Detected at the Reporting Limit
O	Sample amount is > 4 times amount spiked
P	Dual Column results percent difference > 40%
R	RPD above laboratory control limit
S	Spike Recovery outside laboratory control limits
U	Analyzed but not detected above the MDL
X	Analyte was detected in the Method Blank between the MDL and Reporting Limit, sample results may exhibit background or reagent contamination at the observed level.

Acronym	Description
DUP	Method Duplicate
LCS	Laboratory Control Sample
LCSD	Laboratory Control Sample Duplicate
LOD	Limit of Detection (see MDL)
LOQ	Limit of Quantitation (see PQL)
MBLK	Method Blank
MDL	Method Detection Limit
MS	Matrix Spike
MSD	Matrix Spike Duplicate
PQL	Practical Quantitation Limit
RPD	Relative Percent Difference
TDL	Target Detection Limit
TNTC	Too Numerous To Count
A	APHA Standard Methods
D	ASTM
E	EPA
SW	SW-846 Update III

Units Reported	Description
µg/L	Micrograms per Liter

Client:	Wood Environment & Infrastructure Solutions, Inc.
Project:	TFS Rochester (3031220011)
Work Order:	22082822

Case Narrative

Samples for the above noted Work Order were received on 08/26/2022. The attached "Sample Receipt Checklist" documents the status of custody seals, container integrity, preservation, and temperature compliance.

Samples were analyzed according to the analytical methodology previously transmitted in the "Work Order Acknowledgement". Methodologies are also documented in the "Analytical Result" section for each sample. Quality control results are listed in the "QC Report" section. Sample association for the reported quality control is located at the end of each batch summary. If applicable, results are appropriately qualified in the Analytical Result and QC Report sections. The "Qualifiers" section documents the various qualifiers, units, and acronyms utilized in reporting. A copy of the laboratory's scope of accreditation is available upon request.

With the following exceptions, all sample analyses achieved analytical criteria.

Volatile Organics:
Batch R352651, Method SW8260C, Samples (22082822-02A,-03A,-04A,-05A,-06A,-07A,-08A,-09A,-10A,-11A,-12A,-14A,-15A,-16A,-17A,-18A,-28A,-29A,-30A,-31A,-32A,-33A,-34A,-35A,-36A,-37A,-38A,-39A,-40A,-41A,-42A,-43A,-44A,-45A,-46A): The Continuing Calibration Verification did not meet acceptance criteria with high bias, however, the sample results were non-detect for the following analytes: bromomethane

Batch R352868a, Method SW8260C, Samples (22082822-47A,-50A,-52A,-53A,-54A): The Continuing Calibration Verification did not meet acceptance criteria with high bias, however, the sample results were non-detect for the following analytes: 1,1,1-Trichloroethane, 1,2-Dichloropropane, Bromodichloromethane, Carbon Tetrachloride, Trichloroethene

Batch R352955a, Method SW8260C, Sample ATR-MW60(38)-082422-R (22082822-51A): Insufficient sample to rerun due to multiple QC failures.

Batch R352651, Method SW8260C, Sample 22082822-02A DUP: High surrogate in the Duplicate. Not required, only reported for QA purposes.

Batch R352868a, Method SW8260C, Sample 22082822-47A MSD: Surrogate low in MSD. Results may be considered estimated.

Batch R352651, Method SW8260C, Sample ATR-MW32(89)-082322 (22082822-18A): One or more surrogate recoveries were above the upper control limits. The sample was non-detect, therefore, no qualification is needed.

Batch R352651, Method SW8260C, Sample ATR-MW36(35.2)-082322 (22082822-04A): One or more surrogate recoveries were above the upper control limits. The sample was non-detect, therefore, no qualification is needed.

Batch R352651, Method SW8260C, Sample ATR-MW35(45)-082322 (22082822-05A): One or more surrogate recoveries were above the upper control limits. The sample was non-detect, therefore, no qualification is needed.

Batch R352651, Method SW8260C, Sample ATR-MW31(98.5)-082322 (22082822-06A): One or more surrogate recoveries were above the upper control limits. The sample was non-detect, therefore, no qualification is needed.

Batch R352712b, Method SW8260C, Samples (22082822-34A,-35A,-36A,-37A,-38A,-39A,-40A,-41A,-42A,-43A,-44A,-45A,-46A): The Continuing Calibration Verification did not meet acceptance criteria with low bias. Instrument sensitivity was verified as sufficient through the analysis of a low-level standard. The following non-detects are reported without qualification: 1,1,2,2-Tetrachloroethane

Batch R352662a, Method SW8260C, Samples (22082822-06A,-08A,-10A,-12A,-17A,-22A,-30A,-32A,-33A): The Continuing Calibration Verification did not meet acceptance criteria with low bias. Instrument sensitivity was verified as sufficient through the analysis of a low-level standard. The following non-detects are reported without qualification: Acetone

Batch R352774a, Method SW8260C, Samples (22082822-47A,-48A,-49A,-50A): The Continuing Calibration Verification did not meet acceptance criteria with high bias, however, the sample results were non-detect for the following analytes: Chloroethane, Chloromethane, Methylene Chloride, Vinyl Chloride

Batch R352874a, Method SW8260C, Samples (22082822-18A,-47A,-51A,-53A,-55A,-56A): The Continuing Calibration Verification did not meet acceptance criteria with low bias. Instrument sensitivity was verified as sufficient through the analysis of a low-level standard. The following non-detects are reported without qualification: carbon disulfide

Batch R352874a, Method SW8260C, Sample ATR-MW32(89)-082322 (22082822-18A): Sample was reanalyzed outside of the holding time due to quality control failure during the initial analysis. Sample results should be considered estimated.

Batch R352955a, Method SW8260C, Sample ATR-MW60(38)-082422-R (22082822-51A): The Continuing Calibration Verification did not meet method acceptance criteria for the following analytes, results are to be considered estimated: Vinyl Chloride

Batch R352774a, Method SW8260C, Sample 12V-LCSW3-220904: The LCS recovery was above the upper control limit. All the sample results in the batch were non-detect. No qualification is necessary for this analyte: 1,1-Dichloroethane, Chloromethane, Trans-1,2-Dichloroethene, Vinyl Chloride

Batch R352651, Method SW8260C, Sample 22082822-03A MS: The MS recovery was above the upper control limit. The corresponding result in the parent sample was non-detect, therefore no qualification is necessary: See QC report

Batch R352868a, Method SW8260C, Sample 22082822-47A MS: The MS recovery was above the upper control limit. The corresponding result in the parent sample was non-detect, therefore no qualification is necessary: Carbon Tetrachloride, 1,1,1-Trichloroethane, Trichloroethene

Batch R352868a, Method SW8260C, Sample 22082822-47A MSD: The MSD recovery was above the upper control limit. The corresponding result in the parent sample was non-detect, therefore no qualification is necessary. See QC

Batch R352868a, Method SW8260C, Sample 22082822-47A MSD: The MSD recovery was outside of the control limit. However, the MS recovery and the RPD between the MS and MSD was in control. No qualification is required for this analyte: See QC

Batch R352868a, Method SW8260C, Sample 22082822-47A MSD: The RPD between the MS and MSD was outside of the control limit. The corresponding result should be considered estimated for this compound: 1,2-Dichloropropane

No other deviations or anomalies were noted.

ALS Group, USA

Date: *08-Sep-2022*

Client: Wood Environment & Infrastructure Solutions, Inc.
Project: TFS Rochester (3031220011) **Work Order:** 22082822
Sample ID: ATR-MW38(20.8)-082322 **Lab ID:** 22082822-01
Collection Date: 8/23/2022 10:10 AM **Matrix:** WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			**SW8260C**			Analyst: **NAD**
1,1,1-Trichloroethane	ND		1.0	µg/L	1	9/2/2022 06:43 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	9/2/2022 06:43 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	9/2/2022 06:43 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	9/2/2022 06:43 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	9/2/2022 06:43 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	9/2/2022 06:43 PM
1,2-Dichloropropane	ND		1.0	µg/L	1	9/2/2022 06:43 PM
2-Butanone	ND		5.0	µg/L	1	9/2/2022 06:43 PM
2-Hexanone	ND		5.0	µg/L	1	9/2/2022 06:43 PM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	9/2/2022 06:43 PM
Acetone	ND		10	µg/L	1	9/2/2022 06:43 PM
Benzene	ND		1.0	µg/L	1	9/2/2022 06:43 PM
Bromodichloromethane	ND		1.0	µg/L	1	9/2/2022 06:43 PM
Bromoform	ND		1.0	µg/L	1	9/2/2022 06:43 PM
Bromomethane	ND		1.0	µg/L	1	9/2/2022 06:43 PM
Carbon disulfide	ND		1.0	µg/L	1	9/2/2022 06:43 PM
Carbon tetrachloride	ND		1.0	µg/L	1	9/2/2022 06:43 PM
Chlorobenzene	ND		1.0	µg/L	1	9/2/2022 06:43 PM
Chloroethane	ND		1.0	µg/L	1	9/2/2022 06:43 PM
Chloroform	ND		1.0	µg/L	1	9/2/2022 06:43 PM
Chloromethane	ND		1.0	µg/L	1	9/2/2022 06:43 PM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	9/2/2022 06:43 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	9/2/2022 06:43 PM
Dibromochloromethane	ND		1.0	µg/L	1	9/2/2022 06:43 PM
Ethylbenzene	ND		1.0	µg/L	1	9/2/2022 06:43 PM
m,p-Xylene	ND		2.0	µg/L	1	9/2/2022 06:43 PM
Methylene chloride	ND		5.0	µg/L	1	9/2/2022 06:43 PM
o-Xylene	ND		1.0	µg/L	1	9/2/2022 06:43 PM
Styrene	ND		1.0	µg/L	1	9/2/2022 06:43 PM
Tetrachloroethene	ND		1.0	µg/L	1	9/2/2022 06:43 PM
Toluene	ND		1.0	µg/L	1	9/2/2022 06:43 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	9/2/2022 06:43 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	9/2/2022 06:43 PM
Trichloroethene	ND		1.0	µg/L	1	9/2/2022 06:43 PM
Vinyl chloride	ND		1.0	µg/L	1	9/2/2022 06:43 PM
Xylenes, Total	ND		3.0	µg/L	1	9/2/2022 06:43 PM
Surr: 1,2-Dichloroethane-d4	*106*		*80-120*	*%REC*	1	9/2/2022 06:43 PM
Surr: 4-Bromofluorobenzene	*97.5*		*80-120*	*%REC*	1	9/2/2022 06:43 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

Client: Wood Environment & Infrastructure Solutions, Inc.
Project: TFS Rochester (3031220011) **Work Order:** 22082822
Sample ID: ATR-MW38(20.8)-082322 **Lab ID:** 22082822-01
Collection Date: 8/23/2022 10:10 AM **Matrix:** WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Surr: Dibromofluoromethane	*102*		*80-120*	*%REC*	1	9/2/2022 06:43 PM
Surr: Toluene-d8	*98.8*		*80-120*	*%REC*	1	9/2/2022 06:43 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

Client: Wood Environment & Infrastructure Solutions, Inc.
Project: TFS Rochester (3031220011) **Work Order:** 22082822
Sample ID: ATR-MW36(92.4)-082322-R **Lab ID:** 22082822-02
Collection Date: 8/23/2022 11:05 AM **Matrix:** WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			**SW8260C**			Analyst: **HJ**
1,1,1-Trichloroethane	ND		1.0	µg/L	1	9/2/2022 09:35 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	9/2/2022 09:35 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	9/2/2022 09:35 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	9/2/2022 09:35 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	9/2/2022 09:35 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	9/2/2022 09:35 PM
1,2-Dichloropropane	ND		1.0	µg/L	1	9/2/2022 09:35 PM
2-Butanone	ND		5.0	µg/L	1	9/2/2022 09:35 PM
2-Hexanone	ND		5.0	µg/L	1	9/2/2022 09:35 PM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	9/2/2022 09:35 PM
Acetone	ND		10	µg/L	1	9/2/2022 09:35 PM
Benzene	ND		1.0	µg/L	1	9/2/2022 09:35 PM
Bromodichloromethane	ND		1.0	µg/L	1	9/2/2022 09:35 PM
Bromoform	ND		1.0	µg/L	1	9/2/2022 09:35 PM
Bromomethane	ND		1.0	µg/L	1	9/2/2022 09:35 PM
Carbon disulfide	ND		1.0	µg/L	1	9/2/2022 09:35 PM
Carbon tetrachloride	ND		1.0	µg/L	1	9/2/2022 09:35 PM
Chlorobenzene	ND		1.0	µg/L	1	9/2/2022 09:35 PM
Chloroethane	ND		1.0	µg/L	1	9/2/2022 09:35 PM
Chloroform	ND		1.0	µg/L	1	9/2/2022 09:35 PM
Chloromethane	ND		1.0	µg/L	1	9/2/2022 09:35 PM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	9/2/2022 09:35 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	9/2/2022 09:35 PM
Dibromochloromethane	ND		1.0	µg/L	1	9/2/2022 09:35 PM
Ethylbenzene	ND		1.0	µg/L	1	9/2/2022 09:35 PM
m,p-Xylene	ND		2.0	µg/L	1	9/2/2022 09:35 PM
Methylene chloride	ND		5.0	µg/L	1	9/2/2022 09:35 PM
o-Xylene	ND		1.0	µg/L	1	9/2/2022 09:35 PM
Styrene	ND		1.0	µg/L	1	9/2/2022 09:35 PM
Tetrachloroethene	ND		1.0	µg/L	1	9/2/2022 09:35 PM
Toluene	ND		1.0	µg/L	1	9/2/2022 09:35 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	9/2/2022 09:35 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	9/2/2022 09:35 PM
Trichloroethene	ND		1.0	µg/L	1	9/2/2022 09:35 PM
Vinyl chloride	ND		1.0	µg/L	1	9/2/2022 09:35 PM
Xylenes, Total	ND		3.0	µg/L	1	9/2/2022 09:35 PM
Surr: 1,2-Dichloroethane-d4	*108*		*80-120*	*%REC*	1	9/2/2022 09:35 PM
Surr: 4-Bromofluorobenzene	*96.5*		*80-120*	*%REC*	1	9/2/2022 09:35 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

Client: Wood Environment & Infrastructure Solutions, Inc.
Project: TFS Rochester (3031220011) **Work Order:** 22082822
Sample ID: ATR-MW36(92.4)-082322-R **Lab ID:** 22082822-02
Collection Date: 8/23/2022 11:05 AM **Matrix:** WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Surr: Dibromofluoromethane	*103*		*80-120*	*%REC*	1	9/2/2022 09:35 PM
Surr: Toluene-d8	*98.6*		*80-120*	*%REC*	1	9/2/2022 09:35 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

Client: Wood Environment & Infrastructure Solutions, Inc.
Project: TFS Rochester (3031220011) **Work Order:** 22082822
Sample ID: ATR-MW36(92.4)-082322 **Lab ID:** 22082822-03
Collection Date: 8/23/2022 11:05 AM **Matrix:** WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			**SW8260C**			Analyst: **HJ**
1,1,1-Trichloroethane	ND		1.0	µg/L	1	9/2/2022 09:51 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	9/2/2022 09:51 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	9/2/2022 09:51 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	9/2/2022 09:51 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	9/2/2022 09:51 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	9/2/2022 09:51 PM
1,2-Dichloropropane	ND		1.0	µg/L	1	9/2/2022 09:51 PM
2-Butanone	ND		5.0	µg/L	1	9/2/2022 09:51 PM
2-Hexanone	ND		5.0	µg/L	1	9/2/2022 09:51 PM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	9/2/2022 09:51 PM
Acetone	ND		10	µg/L	1	9/2/2022 09:51 PM
Benzene	ND		1.0	µg/L	1	9/2/2022 09:51 PM
Bromodichloromethane	ND		1.0	µg/L	1	9/2/2022 09:51 PM
Bromoform	ND		1.0	µg/L	1	9/2/2022 09:51 PM
Bromomethane	ND		1.0	µg/L	1	9/2/2022 09:51 PM
Carbon disulfide	ND		1.0	µg/L	1	9/2/2022 09:51 PM
Carbon tetrachloride	ND		1.0	µg/L	1	9/2/2022 09:51 PM
Chlorobenzene	ND		1.0	µg/L	1	9/2/2022 09:51 PM
Chloroethane	ND		1.0	µg/L	1	9/2/2022 09:51 PM
Chloroform	ND		1.0	µg/L	1	9/2/2022 09:51 PM
Chloromethane	ND		1.0	µg/L	1	9/2/2022 09:51 PM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	9/2/2022 09:51 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	9/2/2022 09:51 PM
Dibromochloromethane	ND		1.0	µg/L	1	9/2/2022 09:51 PM
Ethylbenzene	ND		1.0	µg/L	1	9/2/2022 09:51 PM
m,p-Xylene	ND		2.0	µg/L	1	9/2/2022 09:51 PM
Methylene chloride	ND		5.0	µg/L	1	9/2/2022 09:51 PM
o-Xylene	ND		1.0	µg/L	1	9/2/2022 09:51 PM
Styrene	ND		1.0	µg/L	1	9/2/2022 09:51 PM
Tetrachloroethene	ND		1.0	µg/L	1	9/2/2022 09:51 PM
Toluene	ND		1.0	µg/L	1	9/2/2022 09:51 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	9/2/2022 09:51 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	9/2/2022 09:51 PM
Trichloroethene	ND		1.0	µg/L	1	9/2/2022 09:51 PM
Vinyl chloride	ND		1.0	µg/L	1	9/2/2022 09:51 PM
Xylenes, Total	ND		3.0	µg/L	1	9/2/2022 09:51 PM
Surr: 1,2-Dichloroethane-d4	*99.6*		*80-120*	*%REC*	1	9/2/2022 09:51 PM
Surr: 4-Bromofluorobenzene	*113*		*80-120*	*%REC*	1	9/2/2022 09:51 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

Client: Wood Environment & Infrastructure Solutions, Inc.
Project: TFS Rochester (3031220011) **Work Order:** 22082822
Sample ID: ATR-MW36(92.4)-082322 **Lab ID:** 22082822-03
Collection Date: 8/23/2022 11:05 AM **Matrix:** WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Surr: Dibromofluoromethane	*100*		*80-120*	*%REC*	1	9/2/2022 09:51 PM
Surr: Toluene-d8	*92.0*		*80-120*	*%REC*	1	9/2/2022 09:51 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

Client: Wood Environment & Infrastructure Solutions, Inc.
Project: TFS Rochester (3031220011) **Work Order:** 22082822
Sample ID: ATR-MW36(35.2)-082322 **Lab ID:** 22082822-04
Collection Date: 8/23/2022 11:45 AM **Matrix:** WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			**SW8260C**			Analyst: **HJ**
1,1,1-Trichloroethane	ND		1.0	µg/L	1	9/2/2022 10:53 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	9/2/2022 10:53 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	9/2/2022 10:53 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	9/2/2022 10:53 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	9/2/2022 10:53 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	9/2/2022 10:53 PM
1,2-Dichloropropane	ND		1.0	µg/L	1	9/2/2022 10:53 PM
2-Butanone	ND		5.0	µg/L	1	9/2/2022 10:53 PM
2-Hexanone	ND		5.0	µg/L	1	9/2/2022 10:53 PM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	9/2/2022 10:53 PM
Acetone	ND		10	µg/L	1	9/2/2022 10:53 PM
Benzene	ND		1.0	µg/L	1	9/2/2022 10:53 PM
Bromodichloromethane	ND		1.0	µg/L	1	9/2/2022 10:53 PM
Bromoform	ND		1.0	µg/L	1	9/2/2022 10:53 PM
Bromomethane	ND		1.0	µg/L	1	9/2/2022 10:53 PM
Carbon disulfide	ND		1.0	µg/L	1	9/2/2022 10:53 PM
Carbon tetrachloride	ND		1.0	µg/L	1	9/2/2022 10:53 PM
Chlorobenzene	ND		1.0	µg/L	1	9/2/2022 10:53 PM
Chloroethane	ND		1.0	µg/L	1	9/2/2022 10:53 PM
Chloroform	ND		1.0	µg/L	1	9/2/2022 10:53 PM
Chloromethane	ND		1.0	µg/L	1	9/2/2022 10:53 PM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	9/2/2022 10:53 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	9/2/2022 10:53 PM
Dibromochloromethane	ND		1.0	µg/L	1	9/2/2022 10:53 PM
Ethylbenzene	ND		1.0	µg/L	1	9/2/2022 10:53 PM
m,p-Xylene	ND		2.0	µg/L	1	9/2/2022 10:53 PM
Methylene chloride	ND		5.0	µg/L	1	9/2/2022 10:53 PM
o-Xylene	ND		1.0	µg/L	1	9/2/2022 10:53 PM
Styrene	ND		1.0	µg/L	1	9/2/2022 10:53 PM
Tetrachloroethene	ND		1.0	µg/L	1	9/2/2022 10:53 PM
Toluene	ND		1.0	µg/L	1	9/2/2022 10:53 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	9/2/2022 10:53 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	9/2/2022 10:53 PM
Trichloroethene	ND		1.0	µg/L	1	9/2/2022 10:53 PM
Vinyl chloride	ND		1.0	µg/L	1	9/2/2022 10:53 PM
Xylenes, Total	ND		3.0	µg/L	1	9/2/2022 10:53 PM
Surr: 1,2-Dichloroethane-d4	*105*		*80-120*	*%REC*	1	9/2/2022 10:53 PM
Surr: 4-Bromofluorobenzene	*102*		*80-120*	*%REC*	1	9/2/2022 10:53 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

Client: Wood Environment & Infrastructure Solutions, Inc.
Project: TFS Rochester (3031220011) **Work Order:** 22082822
Sample ID: ATR-MW36(35.2)-082322 **Lab ID:** 22082822-04
Collection Date: 8/23/2022 11:45 AM **Matrix:** WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Surr: Dibromofluoromethane	*128*	S	*80-120*	*%REC*	1	9/2/2022 10:53 PM
Surr: Toluene-d8	*126*	S	*80-120*	*%REC*	1	9/2/2022 10:53 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

Client: Wood Environment & Infrastructure Solutions, Inc.
Project: TFS Rochester (3031220011) **Work Order:** 22082822
Sample ID: ATR-MW35(45)-082322 **Lab ID:** 22082822-05
Collection Date: 8/23/2022 12:50 PM **Matrix:** WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			**SW8260C**			Analyst: **HJ**
1,1,1-Trichloroethane	ND		1.0	µg/L	1	9/2/2022 11:09 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	9/2/2022 11:09 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	9/2/2022 11:09 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	9/2/2022 11:09 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	9/2/2022 11:09 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	9/2/2022 11:09 PM
1,2-Dichloropropane	ND		1.0	µg/L	1	9/2/2022 11:09 PM
2-Butanone	ND		5.0	µg/L	1	9/2/2022 11:09 PM
2-Hexanone	ND		5.0	µg/L	1	9/2/2022 11:09 PM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	9/2/2022 11:09 PM
Acetone	ND		10	µg/L	1	9/2/2022 11:09 PM
Benzene	ND		1.0	µg/L	1	9/2/2022 11:09 PM
Bromodichloromethane	ND		1.0	µg/L	1	9/2/2022 11:09 PM
Bromoform	ND		1.0	µg/L	1	9/2/2022 11:09 PM
Bromomethane	ND		1.0	µg/L	1	9/2/2022 11:09 PM
Carbon disulfide	ND		1.0	µg/L	1	9/2/2022 11:09 PM
Carbon tetrachloride	ND		1.0	µg/L	1	9/2/2022 11:09 PM
Chlorobenzene	ND		1.0	µg/L	1	9/2/2022 11:09 PM
Chloroethane	ND		1.0	µg/L	1	9/2/2022 11:09 PM
Chloroform	ND		1.0	µg/L	1	9/2/2022 11:09 PM
Chloromethane	ND		1.0	µg/L	1	9/2/2022 11:09 PM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	9/2/2022 11:09 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	9/2/2022 11:09 PM
Dibromochloromethane	ND		1.0	µg/L	1	9/2/2022 11:09 PM
Ethylbenzene	ND		1.0	µg/L	1	9/2/2022 11:09 PM
m,p-Xylene	ND		2.0	µg/L	1	9/2/2022 11:09 PM
Methylene chloride	ND		5.0	µg/L	1	9/2/2022 11:09 PM
o-Xylene	ND		1.0	µg/L	1	9/2/2022 11:09 PM
Styrene	ND		1.0	µg/L	1	9/2/2022 11:09 PM
Tetrachloroethene	ND		1.0	µg/L	1	9/2/2022 11:09 PM
Toluene	ND		1.0	µg/L	1	9/2/2022 11:09 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	9/2/2022 11:09 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	9/2/2022 11:09 PM
Trichloroethene	ND		1.0	µg/L	1	9/2/2022 11:09 PM
Vinyl chloride	ND		1.0	µg/L	1	9/2/2022 11:09 PM
Xylenes, Total	ND		3.0	µg/L	1	9/2/2022 11:09 PM
Surr: 1,2-Dichloroethane-d4	*129*	S	*80-120*	*%REC*	1	9/2/2022 11:09 PM
Surr: 4-Bromofluorobenzene	*110*		*80-120*	*%REC*	1	9/2/2022 11:09 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

Client: Wood Environment & Infrastructure Solutions, Inc.
Project: TFS Rochester (3031220011) **Work Order:** 22082822
Sample ID: ATR-MW35(45)-082322 **Lab ID:** 22082822-05
Collection Date: 8/23/2022 12:50 PM **Matrix:** WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Surr: Dibromofluoromethane	*137*	S	*80-120*	*%REC*	1	9/2/2022 11:09 PM
Surr: Toluene-d8	*105*		*80-120*	*%REC*	1	9/2/2022 11:09 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

Client: Wood Environment & Infrastructure Solutions, Inc.
Project: TFS Rochester (3031220011) **Work Order:** 22082822
Sample ID: ATR-MW31(98.5)-082322 **Lab ID:** 22082822-06
Collection Date: 8/23/2022 02:35 PM **Matrix:** WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			**SW8260C**			Analyst: **NAD**
1,1,1-Trichloroethane	ND		1.0	µg/L	1	9/4/2022 12:51 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	9/4/2022 12:51 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	9/4/2022 12:51 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	9/4/2022 12:51 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	9/4/2022 12:51 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	9/4/2022 12:51 PM
1,2-Dichloropropane	ND		1.0	µg/L	1	9/4/2022 12:51 PM
2-Butanone	ND		5.0	µg/L	1	9/4/2022 12:51 PM
2-Hexanone	ND		5.0	µg/L	1	9/4/2022 12:51 PM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	9/4/2022 12:51 PM
Acetone	ND		10	µg/L	1	9/4/2022 12:51 PM
Benzene	ND		1.0	µg/L	1	9/4/2022 12:51 PM
Bromodichloromethane	ND		1.0	µg/L	1	9/4/2022 12:51 PM
Bromoform	ND		1.0	µg/L	1	9/4/2022 12:51 PM
Bromomethane	ND		1.0	µg/L	1	9/4/2022 12:51 PM
Carbon disulfide	ND		1.0	µg/L	1	9/4/2022 12:51 PM
Carbon tetrachloride	ND		1.0	µg/L	1	9/4/2022 12:51 PM
Chlorobenzene	ND		1.0	µg/L	1	9/4/2022 12:51 PM
Chloroethane	ND		1.0	µg/L	1	9/4/2022 12:51 PM
Chloroform	ND		1.0	µg/L	1	9/4/2022 12:51 PM
Chloromethane	ND		1.0	µg/L	1	9/4/2022 12:51 PM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	9/4/2022 12:51 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	9/4/2022 12:51 PM
Dibromochloromethane	ND		1.0	µg/L	1	9/4/2022 12:51 PM
Ethylbenzene	ND		1.0	µg/L	1	9/4/2022 12:51 PM
m,p-Xylene	ND		2.0	µg/L	1	9/4/2022 12:51 PM
Methylene chloride	ND		5.0	µg/L	1	9/4/2022 12:51 PM
o-Xylene	ND		1.0	µg/L	1	9/4/2022 12:51 PM
Styrene	ND		1.0	µg/L	1	9/4/2022 12:51 PM
Tetrachloroethene	ND		1.0	µg/L	1	9/4/2022 12:51 PM
Toluene	ND		1.0	µg/L	1	9/4/2022 12:51 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	9/4/2022 12:51 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	9/4/2022 12:51 PM
Trichloroethene	ND		1.0	µg/L	1	9/4/2022 12:51 PM
Vinyl chloride	**1.8**		**1.0**	**µg/L**	1	9/4/2022 12:51 PM
Xylenes, Total	ND		3.0	µg/L	1	9/4/2022 12:51 PM
Surr: 1,2-Dichloroethane-d4	*96.8*		*80-120*	*%REC*	1	9/4/2022 12:51 PM
Surr: 4-Bromofluorobenzene	*99.2*		*80-120*	*%REC*	1	9/4/2022 12:51 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

Client: Wood Environment & Infrastructure Solutions, Inc.
Project: TFS Rochester (3031220011) **Work Order:** 22082822
Sample ID: ATR-MW31(98.5)-082322 **Lab ID:** 22082822-06
Collection Date: 8/23/2022 02:35 PM **Matrix:** WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Surr: Dibromofluoromethane	*98.1*		*80-120*	*%REC*	1	9/4/2022 12:51 PM
Surr: Toluene-d8	*99.2*		*80-120*	*%REC*	1	9/4/2022 12:51 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

Client: Wood Environment & Infrastructure Solutions, Inc.
Project: TFS Rochester (3031220011) **Work Order:** 22082822
Sample ID: ATR-MW31(98.5)-082322-R **Lab ID:** 22082822-07
Collection Date: 8/23/2022 02:35 PM **Matrix:** WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			**SW8260C**			Analyst: **HJ**
1,1,1-Trichloroethane	ND		1.0	µg/L	1	9/3/2022 12:12 AM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	9/3/2022 12:12 AM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	9/3/2022 12:12 AM
1,1-Dichloroethane	ND		1.0	µg/L	1	9/3/2022 12:12 AM
1,1-Dichloroethene	ND		1.0	µg/L	1	9/3/2022 12:12 AM
1,2-Dichloroethane	ND		1.0	µg/L	1	9/3/2022 12:12 AM
1,2-Dichloropropane	ND		1.0	µg/L	1	9/3/2022 12:12 AM
2-Butanone	ND		5.0	µg/L	1	9/3/2022 12:12 AM
2-Hexanone	ND		5.0	µg/L	1	9/3/2022 12:12 AM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	9/3/2022 12:12 AM
Acetone	ND		10	µg/L	1	9/3/2022 12:12 AM
Benzene	ND		1.0	µg/L	1	9/3/2022 12:12 AM
Bromodichloromethane	ND		1.0	µg/L	1	9/3/2022 12:12 AM
Bromoform	ND		1.0	µg/L	1	9/3/2022 12:12 AM
Bromomethane	ND		1.0	µg/L	1	9/3/2022 12:12 AM
Carbon disulfide	ND		1.0	µg/L	1	9/3/2022 12:12 AM
Carbon tetrachloride	ND		1.0	µg/L	1	9/3/2022 12:12 AM
Chlorobenzene	ND		1.0	µg/L	1	9/3/2022 12:12 AM
Chloroethane	ND		1.0	µg/L	1	9/3/2022 12:12 AM
Chloroform	ND		1.0	µg/L	1	9/3/2022 12:12 AM
Chloromethane	ND		1.0	µg/L	1	9/3/2022 12:12 AM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	9/3/2022 12:12 AM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	9/3/2022 12:12 AM
Dibromochloromethane	ND		1.0	µg/L	1	9/3/2022 12:12 AM
Ethylbenzene	ND		1.0	µg/L	1	9/3/2022 12:12 AM
m,p-Xylene	ND		2.0	µg/L	1	9/3/2022 12:12 AM
Methylene chloride	ND		5.0	µg/L	1	9/3/2022 12:12 AM
o-Xylene	ND		1.0	µg/L	1	9/3/2022 12:12 AM
Styrene	ND		1.0	µg/L	1	9/3/2022 12:12 AM
Tetrachloroethene	ND		1.0	µg/L	1	9/3/2022 12:12 AM
Toluene	ND		1.0	µg/L	1	9/3/2022 12:12 AM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	9/3/2022 12:12 AM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	9/3/2022 12:12 AM
Trichloroethene	ND		1.0	µg/L	1	9/3/2022 12:12 AM
Vinyl chloride	**2.6**		**1.0**	**µg/L**	1	9/3/2022 12:12 AM
Xylenes, Total	ND		3.0	µg/L	1	9/3/2022 12:12 AM
Surr: 1,2-Dichloroethane-d4	*101*		*80-120*	*%REC*	1	9/3/2022 12:12 AM
Surr: 4-Bromofluorobenzene	*99.1*		*80-120*	*%REC*	1	9/3/2022 12:12 AM

Note: See Qualifiers page for a list of qualifiers and their definitions.

Client: Wood Environment & Infrastructure Solutions, Inc.
Project: TFS Rochester (3031220011) **Work Order:** 22082822
Sample ID: ATR-MW31(98.5)-082322-R **Lab ID:** 22082822-07
Collection Date: 8/23/2022 02:35 PM **Matrix:** WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Surr: Dibromofluoromethane	*104*		*80-120*	*%REC*	1	9/3/2022 12:12 AM
Surr: Toluene-d8	*100*		*80-120*	*%REC*	1	9/3/2022 12:12 AM

Note: See Qualifiers page for a list of qualifiers and their definitions.

Client: Wood Environment & Infrastructure Solutions, Inc.
Project: TFS Rochester (3031220011) **Work Order:** 22082822
Sample ID: ATR-MW31(55.5)-082322 **Lab ID:** 22082822-08
Collection Date: 8/23/2022 03:10 PM **Matrix:** WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			**SW8260C**			Analyst: **NAD**
1,1,1-Trichloroethane	ND		1.0	µg/L	1	9/4/2022 02:52 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	9/4/2022 02:52 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	9/4/2022 02:52 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	9/4/2022 02:52 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	9/4/2022 02:52 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	9/4/2022 02:52 PM
1,2-Dichloropropane	ND		1.0	µg/L	1	9/4/2022 02:52 PM
2-Butanone	ND		5.0	µg/L	1	9/4/2022 02:52 PM
2-Hexanone	ND		5.0	µg/L	1	9/4/2022 02:52 PM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	9/4/2022 02:52 PM
Acetone	ND		10	µg/L	1	9/4/2022 02:52 PM
Benzene	ND		1.0	µg/L	1	9/4/2022 02:52 PM
Bromodichloromethane	ND		1.0	µg/L	1	9/4/2022 02:52 PM
Bromoform	ND		1.0	µg/L	1	9/4/2022 02:52 PM
Bromomethane	ND		1.0	µg/L	1	9/4/2022 02:52 PM
Carbon disulfide	ND		1.0	µg/L	1	9/4/2022 02:52 PM
Carbon tetrachloride	ND		1.0	µg/L	1	9/4/2022 02:52 PM
Chlorobenzene	ND		1.0	µg/L	1	9/4/2022 02:52 PM
Chloroethane	ND		1.0	µg/L	1	9/4/2022 02:52 PM
Chloroform	ND		1.0	µg/L	1	9/4/2022 02:52 PM
Chloromethane	ND		1.0	µg/L	1	9/4/2022 02:52 PM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	9/4/2022 02:52 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	9/4/2022 02:52 PM
Dibromochloromethane	ND		1.0	µg/L	1	9/4/2022 02:52 PM
Ethylbenzene	ND		1.0	µg/L	1	9/4/2022 02:52 PM
m,p-Xylene	ND		2.0	µg/L	1	9/4/2022 02:52 PM
Methylene chloride	ND		5.0	µg/L	1	9/4/2022 02:52 PM
o-Xylene	ND		1.0	µg/L	1	9/4/2022 02:52 PM
Styrene	ND		1.0	µg/L	1	9/4/2022 02:52 PM
Tetrachloroethene	ND		1.0	µg/L	1	9/4/2022 02:52 PM
Toluene	ND		1.0	µg/L	1	9/4/2022 02:52 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	9/4/2022 02:52 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	9/4/2022 02:52 PM
Trichloroethene	ND		1.0	µg/L	1	9/4/2022 02:52 PM
Vinyl chloride	ND		1.0	µg/L	1	9/4/2022 02:52 PM
Xylenes, Total	ND		3.0	µg/L	1	9/4/2022 02:52 PM
Surr: 1,2-Dichloroethane-d4	*97.8*		*80-120*	*%REC*	1	9/4/2022 02:52 PM
Surr: 4-Bromofluorobenzene	*97.7*		*80-120*	*%REC*	1	9/4/2022 02:52 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

Client: Wood Environment & Infrastructure Solutions, Inc.
Project: TFS Rochester (3031220011) **Work Order:** 22082822
Sample ID: ATR-MW31(55.5)-082322 **Lab ID:** 22082822-08
Collection Date: 8/23/2022 03:10 PM **Matrix:** WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Surr: Dibromofluoromethane	*95.1*		*80-120*	*%REC*	1	9/4/2022 02:52 PM
Surr: Toluene-d8	*99.4*		*80-120*	*%REC*	1	9/4/2022 02:52 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

Client: Wood Environment & Infrastructure Solutions, Inc.
Project: TFS Rochester (3031220011) **Work Order:** 22082822
Sample ID: ATR-MW31(30.9)-082322 **Lab ID:** 22082822-09
Collection Date: 8/23/2022 03:50 PM **Matrix:** WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			**SW8260C**			Analyst: **NAD**
1,1,1-Trichloroethane	ND		1.0	µg/L	1	9/3/2022 02:45 AM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	9/3/2022 02:45 AM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	9/3/2022 02:45 AM
1,1-Dichloroethane	ND		1.0	µg/L	1	9/3/2022 02:45 AM
1,1-Dichloroethene	ND		1.0	µg/L	1	9/3/2022 02:45 AM
1,2-Dichloroethane	ND		1.0	µg/L	1	9/3/2022 02:45 AM
1,2-Dichloropropane	ND		1.0	µg/L	1	9/3/2022 02:45 AM
2-Butanone	ND		5.0	µg/L	1	9/3/2022 02:45 AM
2-Hexanone	ND		5.0	µg/L	1	9/3/2022 02:45 AM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	9/3/2022 02:45 AM
Acetone	ND		10	µg/L	1	9/3/2022 02:45 AM
Benzene	ND		1.0	µg/L	1	9/3/2022 02:45 AM
Bromodichloromethane	ND		1.0	µg/L	1	9/3/2022 02:45 AM
Bromoform	ND		1.0	µg/L	1	9/3/2022 02:45 AM
Bromomethane	ND		1.0	µg/L	1	9/3/2022 02:45 AM
Carbon disulfide	ND		1.0	µg/L	1	9/3/2022 02:45 AM
Carbon tetrachloride	ND		1.0	µg/L	1	9/3/2022 02:45 AM
Chlorobenzene	ND		1.0	µg/L	1	9/3/2022 02:45 AM
Chloroethane	ND		1.0	µg/L	1	9/3/2022 02:45 AM
Chloroform	ND		1.0	µg/L	1	9/3/2022 02:45 AM
Chloromethane	ND		1.0	µg/L	1	9/3/2022 02:45 AM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	9/3/2022 02:45 AM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	9/3/2022 02:45 AM
Dibromochloromethane	ND		1.0	µg/L	1	9/3/2022 02:45 AM
Ethylbenzene	ND		1.0	µg/L	1	9/3/2022 02:45 AM
m,p-Xylene	ND		2.0	µg/L	1	9/3/2022 02:45 AM
Methylene chloride	ND		5.0	µg/L	1	9/3/2022 02:45 AM
o-Xylene	ND		1.0	µg/L	1	9/3/2022 02:45 AM
Styrene	ND		1.0	µg/L	1	9/3/2022 02:45 AM
Tetrachloroethene	ND		1.0	µg/L	1	9/3/2022 02:45 AM
Toluene	ND		1.0	µg/L	1	9/3/2022 02:45 AM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	9/3/2022 02:45 AM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	9/3/2022 02:45 AM
Trichloroethene	ND		1.0	µg/L	1	9/3/2022 02:45 AM
Vinyl chloride	ND		1.0	µg/L	1	9/3/2022 02:45 AM
Xylenes, Total	ND		3.0	µg/L	1	9/3/2022 02:45 AM
Surr: 1,2-Dichloroethane-d4	*107*		*80-120*	*%REC*	1	9/3/2022 02:45 AM
Surr: 4-Bromofluorobenzene	*96.7*		*80-120*	*%REC*	1	9/3/2022 02:45 AM

Note: See Qualifiers page for a list of qualifiers and their definitions.

Client: Wood Environment & Infrastructure Solutions, Inc.
Project: TFS Rochester (3031220011) **Work Order:** 22082822
Sample ID: ATR-MW31(30.9)-082322 **Lab ID:** 22082822-09
Collection Date: 8/23/2022 03:50 PM **Matrix:** WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Surr: Dibromofluoromethane	*98.4*		*80-120*	*%REC*	1	9/3/2022 02:45 AM
Surr: Toluene-d8	*100*		*80-120*	*%REC*	1	9/3/2022 02:45 AM

Note: See Qualifiers page for a list of qualifiers and their definitions.

Client: Wood Environment & Infrastructure Solutions, Inc.
Project: TFS Rochester (3031220011) **Work Order:** 22082822
Sample ID: ATR-MW29(103.3)-082322 **Lab ID:** 22082822-10
Collection Date: 8/23/2022 04:50 PM **Matrix:** WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			**SW8260C**			Analyst: **NAD**
1,1,1-Trichloroethane	ND		1.0	µg/L	1	9/4/2022 03:41 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	9/4/2022 03:41 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	9/4/2022 03:41 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	9/4/2022 03:41 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	9/4/2022 03:41 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	9/4/2022 03:41 PM
1,2-Dichloropropane	ND		1.0	µg/L	1	9/4/2022 03:41 PM
2-Butanone	ND		5.0	µg/L	1	9/4/2022 03:41 PM
2-Hexanone	ND		5.0	µg/L	1	9/4/2022 03:41 PM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	9/4/2022 03:41 PM
Acetone	ND		10	µg/L	1	9/4/2022 03:41 PM
Benzene	ND		1.0	µg/L	1	9/4/2022 03:41 PM
Bromodichloromethane	ND		1.0	µg/L	1	9/4/2022 03:41 PM
Bromoform	ND		1.0	µg/L	1	9/4/2022 03:41 PM
Bromomethane	ND		1.0	µg/L	1	9/4/2022 03:41 PM
Carbon disulfide	ND		1.0	µg/L	1	9/4/2022 03:41 PM
Carbon tetrachloride	ND		1.0	µg/L	1	9/4/2022 03:41 PM
Chlorobenzene	ND		1.0	µg/L	1	9/4/2022 03:41 PM
Chloroethane	ND		1.0	µg/L	1	9/4/2022 03:41 PM
Chloroform	ND		1.0	µg/L	1	9/4/2022 03:41 PM
Chloromethane	ND		1.0	µg/L	1	9/4/2022 03:41 PM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	9/4/2022 03:41 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	9/4/2022 03:41 PM
Dibromochloromethane	ND		1.0	µg/L	1	9/4/2022 03:41 PM
Ethylbenzene	ND		1.0	µg/L	1	9/4/2022 03:41 PM
m,p-Xylene	ND		2.0	µg/L	1	9/4/2022 03:41 PM
Methylene chloride	ND		5.0	µg/L	1	9/4/2022 03:41 PM
o-Xylene	ND		1.0	µg/L	1	9/4/2022 03:41 PM
Styrene	ND		1.0	µg/L	1	9/4/2022 03:41 PM
Tetrachloroethene	ND		1.0	µg/L	1	9/4/2022 03:41 PM
Toluene	ND		1.0	µg/L	1	9/4/2022 03:41 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	9/4/2022 03:41 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	9/4/2022 03:41 PM
Trichloroethene	ND		1.0	µg/L	1	9/4/2022 03:41 PM
Vinyl chloride	ND		1.0	µg/L	1	9/4/2022 03:41 PM
Xylenes, Total	ND		3.0	µg/L	1	9/4/2022 03:41 PM
Surr: 1,2-Dichloroethane-d4	*105*		*80-120*	*%REC*	1	9/4/2022 03:41 PM
Surr: 4-Bromofluorobenzene	*99.8*		*80-120*	*%REC*	1	9/4/2022 03:41 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

Client: Wood Environment & Infrastructure Solutions, Inc.
Project: TFS Rochester (3031220011) **Work Order:** 22082822
Sample ID: ATR-MW29(103.3)-082322 **Lab ID:** 22082822-10
Collection Date: 8/23/2022 04:50 PM **Matrix:** WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Surr: Dibromofluoromethane	*95.3*		*80-120*	*%REC*	1	9/4/2022 03:41 PM
Surr: Toluene-d8	*101*		*80-120*	*%REC*	1	9/4/2022 03:41 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

Client: Wood Environment & Infrastructure Solutions, Inc.
Project: TFS Rochester (3031220011) **Work Order:** 22082822
Sample ID: ATR-MW29(82.5)-082322 **Lab ID:** 22082822-11
Collection Date: 8/23/2022 05:40 PM **Matrix:** WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			**SW8260C**			Analyst: **HJ**
1,1,1-Trichloroethane	ND		1.0	µg/L	1	9/3/2022 01:47 AM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	9/3/2022 01:47 AM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	9/3/2022 01:47 AM
1,1-Dichloroethane	ND		1.0	µg/L	1	9/3/2022 01:47 AM
1,1-Dichloroethene	ND		1.0	µg/L	1	9/3/2022 01:47 AM
1,2-Dichloroethane	ND		1.0	µg/L	1	9/3/2022 01:47 AM
1,2-Dichloropropane	ND		1.0	µg/L	1	9/3/2022 01:47 AM
2-Butanone	ND		5.0	µg/L	1	9/3/2022 01:47 AM
2-Hexanone	ND		5.0	µg/L	1	9/3/2022 01:47 AM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	9/3/2022 01:47 AM
Acetone	ND		10	µg/L	1	9/3/2022 01:47 AM
Benzene	ND		1.0	µg/L	1	9/3/2022 01:47 AM
Bromodichloromethane	ND		1.0	µg/L	1	9/3/2022 01:47 AM
Bromoform	ND		1.0	µg/L	1	9/3/2022 01:47 AM
Bromomethane	ND		1.0	µg/L	1	9/3/2022 01:47 AM
Carbon disulfide	ND		1.0	µg/L	1	9/3/2022 01:47 AM
Carbon tetrachloride	ND		1.0	µg/L	1	9/3/2022 01:47 AM
Chlorobenzene	ND		1.0	µg/L	1	9/3/2022 01:47 AM
Chloroethane	ND		1.0	µg/L	1	9/3/2022 01:47 AM
Chloroform	ND		1.0	µg/L	1	9/3/2022 01:47 AM
Chloromethane	ND		1.0	µg/L	1	9/3/2022 01:47 AM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	9/3/2022 01:47 AM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	9/3/2022 01:47 AM
Dibromochloromethane	ND		1.0	µg/L	1	9/3/2022 01:47 AM
Ethylbenzene	ND		1.0	µg/L	1	9/3/2022 01:47 AM
m,p-Xylene	ND		2.0	µg/L	1	9/3/2022 01:47 AM
Methylene chloride	ND		5.0	µg/L	1	9/3/2022 01:47 AM
o-Xylene	ND		1.0	µg/L	1	9/3/2022 01:47 AM
Styrene	ND		1.0	µg/L	1	9/3/2022 01:47 AM
Tetrachloroethene	ND		1.0	µg/L	1	9/3/2022 01:47 AM
Toluene	ND		1.0	µg/L	1	9/3/2022 01:47 AM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	9/3/2022 01:47 AM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	9/3/2022 01:47 AM
Trichloroethene	ND		1.0	µg/L	1	9/3/2022 01:47 AM
Vinyl chloride	ND		1.0	µg/L	1	9/3/2022 01:47 AM
Xylenes, Total	ND		3.0	µg/L	1	9/3/2022 01:47 AM
Surr: 1,2-Dichloroethane-d4	*101*		*80-120*	*%REC*	1	9/3/2022 01:47 AM
Surr: 4-Bromofluorobenzene	*97.2*		*80-120*	*%REC*	1	9/3/2022 01:47 AM

Note: See Qualifiers page for a list of qualifiers and their definitions.

Client: Wood Environment & Infrastructure Solutions, Inc.
Project: TFS Rochester (3031220011) **Work Order:** 22082822
Sample ID: ATR-MW29(82.5)-082322 **Lab ID:** 22082822-11
Collection Date: 8/23/2022 05:40 PM **Matrix:** WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Surr: Dibromofluoromethane	*101*		*80-120*	*%REC*	1	9/3/2022 01:47 AM
Surr: Toluene-d8	*94.4*		*80-120*	*%REC*	1	9/3/2022 01:47 AM

Note: See Qualifiers page for a list of qualifiers and their definitions.

Client: Wood Environment & Infrastructure Solutions, Inc.
Project: TFS Rochester (3031220011) **Work Order:** 22082822
Sample ID: ATR-MW35(90)-082322 **Lab ID:** 22082822-12
Collection Date: 8/23/2022 01:35 PM **Matrix:** WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			**SW8260C**			Analyst: **NAD**
1,1,1-Trichloroethane	ND		1.0	µg/L	1	9/4/2022 02:28 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	9/4/2022 02:28 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	9/4/2022 02:28 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	9/4/2022 02:28 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	9/4/2022 02:28 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	9/4/2022 02:28 PM
1,2-Dichloropropane	ND		1.0	µg/L	1	9/4/2022 02:28 PM
2-Butanone	ND		5.0	µg/L	1	9/4/2022 02:28 PM
2-Hexanone	ND		5.0	µg/L	1	9/4/2022 02:28 PM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	9/4/2022 02:28 PM
Acetone	ND		10	µg/L	1	9/4/2022 02:28 PM
Benzene	ND		1.0	µg/L	1	9/4/2022 02:28 PM
Bromodichloromethane	ND		1.0	µg/L	1	9/4/2022 02:28 PM
Bromoform	ND		1.0	µg/L	1	9/4/2022 02:28 PM
Bromomethane	ND		1.0	µg/L	1	9/4/2022 02:28 PM
Carbon disulfide	ND		1.0	µg/L	1	9/4/2022 02:28 PM
Carbon tetrachloride	ND		1.0	µg/L	1	9/4/2022 02:28 PM
Chlorobenzene	ND		1.0	µg/L	1	9/4/2022 02:28 PM
Chloroethane	ND		1.0	µg/L	1	9/4/2022 02:28 PM
Chloroform	ND		1.0	µg/L	1	9/4/2022 02:28 PM
Chloromethane	ND		1.0	µg/L	1	9/4/2022 02:28 PM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	9/4/2022 02:28 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	9/4/2022 02:28 PM
Dibromochloromethane	ND		1.0	µg/L	1	9/4/2022 02:28 PM
Ethylbenzene	ND		1.0	µg/L	1	9/4/2022 02:28 PM
m,p-Xylene	ND		2.0	µg/L	1	9/4/2022 02:28 PM
Methylene chloride	ND		5.0	µg/L	1	9/4/2022 02:28 PM
o-Xylene	ND		1.0	µg/L	1	9/4/2022 02:28 PM
Styrene	ND		1.0	µg/L	1	9/4/2022 02:28 PM
Tetrachloroethene	ND		1.0	µg/L	1	9/4/2022 02:28 PM
Toluene	ND		1.0	µg/L	1	9/4/2022 02:28 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	9/4/2022 02:28 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	9/4/2022 02:28 PM
Trichloroethene	ND		1.0	µg/L	1	9/4/2022 02:28 PM
Vinyl chloride	**2.0**		**1.0**	**µg/L**	1	9/4/2022 02:28 PM
Xylenes, Total	ND		3.0	µg/L	1	9/4/2022 02:28 PM
Surr: 1,2-Dichloroethane-d4	*93.2*		*80-120*	*%REC*	1	9/4/2022 02:28 PM
Surr: 4-Bromofluorobenzene	*106*		*80-120*	*%REC*	1	9/4/2022 02:28 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

Client: Wood Environment & Infrastructure Solutions, Inc.
Project: TFS Rochester (3031220011) **Work Order:** 22082822
Sample ID: ATR-MW35(90)-082322 **Lab ID:** 22082822-12
Collection Date: 8/23/2022 01:35 PM **Matrix:** WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Surr: Dibromofluoromethane	*94.7*		*80-120*	*%REC*	1	9/4/2022 02:28 PM
Surr: Toluene-d8	*104*		*80-120*	*%REC*	1	9/4/2022 02:28 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

Client: Wood Environment & Infrastructure Solutions, Inc.
Project: TFS Rochester (3031220011) **Work Order:** 22082822
Sample ID: ATR-MW51(70)-082322 **Lab ID:** 22082822-13
Collection Date: 8/23/2022 08:44 AM **Matrix:** WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			**SW8260C**			Analyst: **NAD**
1,1,1-Trichloroethane	ND		1.0	µg/L	1	9/2/2022 07:05 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	9/2/2022 07:05 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	9/2/2022 07:05 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	9/2/2022 07:05 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	9/2/2022 07:05 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	9/2/2022 07:05 PM
1,2-Dichloropropane	ND		1.0	µg/L	1	9/2/2022 07:05 PM
2-Butanone	ND		5.0	µg/L	1	9/2/2022 07:05 PM
2-Hexanone	ND		5.0	µg/L	1	9/2/2022 07:05 PM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	9/2/2022 07:05 PM
Acetone	ND		10	µg/L	1	9/2/2022 07:05 PM
Benzene	ND		1.0	µg/L	1	9/2/2022 07:05 PM
Bromodichloromethane	ND		1.0	µg/L	1	9/2/2022 07:05 PM
Bromoform	ND		1.0	µg/L	1	9/2/2022 07:05 PM
Bromomethane	ND		1.0	µg/L	1	9/2/2022 07:05 PM
Carbon disulfide	ND		1.0	µg/L	1	9/2/2022 07:05 PM
Carbon tetrachloride	ND		1.0	µg/L	1	9/2/2022 07:05 PM
Chlorobenzene	ND		1.0	µg/L	1	9/2/2022 07:05 PM
Chloroethane	ND		1.0	µg/L	1	9/2/2022 07:05 PM
Chloroform	ND		1.0	µg/L	1	9/2/2022 07:05 PM
Chloromethane	ND		1.0	µg/L	1	9/2/2022 07:05 PM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	9/2/2022 07:05 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	9/2/2022 07:05 PM
Dibromochloromethane	ND		1.0	µg/L	1	9/2/2022 07:05 PM
Ethylbenzene	ND		1.0	µg/L	1	9/2/2022 07:05 PM
m,p-Xylene	ND		2.0	µg/L	1	9/2/2022 07:05 PM
Methylene chloride	ND		5.0	µg/L	1	9/2/2022 07:05 PM
o-Xylene	ND		1.0	µg/L	1	9/2/2022 07:05 PM
Styrene	ND		1.0	µg/L	1	9/2/2022 07:05 PM
Tetrachloroethene	ND		1.0	µg/L	1	9/2/2022 07:05 PM
Toluene	ND		1.0	µg/L	1	9/2/2022 07:05 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	9/2/2022 07:05 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	9/2/2022 07:05 PM
Trichloroethene	ND		1.0	µg/L	1	9/2/2022 07:05 PM
Vinyl chloride	**1.9**		**1.0**	**µg/L**	1	9/2/2022 07:05 PM
Xylenes, Total	ND		3.0	µg/L	1	9/2/2022 07:05 PM
Surr: 1,2-Dichloroethane-d4	*105*		*80-120*	*%REC*	1	9/2/2022 07:05 PM
Surr: 4-Bromofluorobenzene	*97.8*		*80-120*	*%REC*	1	9/2/2022 07:05 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

Client: Wood Environment & Infrastructure Solutions, Inc.
Project: TFS Rochester (3031220011) **Work Order:** 22082822
Sample ID: ATR-MW51(70)-082322 **Lab ID:** 22082822-13
Collection Date: 8/23/2022 08:44 AM **Matrix:** WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Surr: Dibromofluoromethane	*101*		*80-120*	*%REC*	1	9/2/2022 07:05 PM
Surr: Toluene-d8	*100*		*80-120*	*%REC*	1	9/2/2022 07:05 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

Client: Wood Environment & Infrastructure Solutions, Inc.
Project: TFS Rochester (3031220011) **Work Order:** 22082822
Sample ID: ATR-MW51(25)-082322 **Lab ID:** 22082822-14
Collection Date: 8/23/2022 09:28 AM **Matrix:** WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			**SW8260C**			Analyst: **HJ**
1,1,1-Trichloroethane	ND		1.0	µg/L	1	9/2/2022 09:19 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	9/2/2022 09:19 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	9/2/2022 09:19 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	9/2/2022 09:19 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	9/2/2022 09:19 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	9/2/2022 09:19 PM
1,2-Dichloropropane	ND		1.0	µg/L	1	9/2/2022 09:19 PM
2-Butanone	ND		5.0	µg/L	1	9/2/2022 09:19 PM
2-Hexanone	ND		5.0	µg/L	1	9/2/2022 09:19 PM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	9/2/2022 09:19 PM
Acetone	ND		10	µg/L	1	9/2/2022 09:19 PM
Benzene	ND		1.0	µg/L	1	9/2/2022 09:19 PM
Bromodichloromethane	ND		1.0	µg/L	1	9/2/2022 09:19 PM
Bromoform	ND		1.0	µg/L	1	9/2/2022 09:19 PM
Bromomethane	ND		1.0	µg/L	1	9/2/2022 09:19 PM
Carbon disulfide	ND		1.0	µg/L	1	9/2/2022 09:19 PM
Carbon tetrachloride	ND		1.0	µg/L	1	9/2/2022 09:19 PM
Chlorobenzene	ND		1.0	µg/L	1	9/2/2022 09:19 PM
Chloroethane	ND		1.0	µg/L	1	9/2/2022 09:19 PM
Chloroform	ND		1.0	µg/L	1	9/2/2022 09:19 PM
Chloromethane	ND		1.0	µg/L	1	9/2/2022 09:19 PM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	9/2/2022 09:19 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	9/2/2022 09:19 PM
Dibromochloromethane	ND		1.0	µg/L	1	9/2/2022 09:19 PM
Ethylbenzene	ND		1.0	µg/L	1	9/2/2022 09:19 PM
m,p-Xylene	ND		2.0	µg/L	1	9/2/2022 09:19 PM
Methylene chloride	ND		5.0	µg/L	1	9/2/2022 09:19 PM
o-Xylene	ND		1.0	µg/L	1	9/2/2022 09:19 PM
Styrene	ND		1.0	µg/L	1	9/2/2022 09:19 PM
Tetrachloroethene	ND		1.0	µg/L	1	9/2/2022 09:19 PM
Toluene	ND		1.0	µg/L	1	9/2/2022 09:19 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	9/2/2022 09:19 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	9/2/2022 09:19 PM
Trichloroethene	ND		1.0	µg/L	1	9/2/2022 09:19 PM
Vinyl chloride	ND		1.0	µg/L	1	9/2/2022 09:19 PM
Xylenes, Total	ND		3.0	µg/L	1	9/2/2022 09:19 PM
Surr: 1,2-Dichloroethane-d4	*104*		*80-120*	*%REC*	1	9/2/2022 09:19 PM
Surr: 4-Bromofluorobenzene	*100*		*80-120*	*%REC*	1	9/2/2022 09:19 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

Client: Wood Environment & Infrastructure Solutions, Inc.
Project: TFS Rochester (3031220011) **Work Order:** 22082822
Sample ID: ATR-MW51(25)-082322 **Lab ID:** 22082822-14
Collection Date: 8/23/2022 09:28 AM **Matrix:** WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Surr: Dibromofluoromethane	*103*		*80-120*	*%REC*	1	9/2/2022 09:19 PM
Surr: Toluene-d8	*102*		*80-120*	*%REC*	1	9/2/2022 09:19 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

Client: Wood Environment & Infrastructure Solutions, Inc.
Project: TFS Rochester (3031220011) **Work Order:** 22082822
Sample ID: ATR-MW50(80)-082322 **Lab ID:** 22082822-15
Collection Date: 8/23/2022 10:32 AM **Matrix:** WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			**SW8260C**			Analyst: **HJ**
1,1,1-Trichloroethane	ND		1.0	µg/L	1	9/2/2022 10:06 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	9/2/2022 10:06 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	9/2/2022 10:06 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	9/2/2022 10:06 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	9/2/2022 10:06 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	9/2/2022 10:06 PM
1,2-Dichloropropane	ND		1.0	µg/L	1	9/2/2022 10:06 PM
2-Butanone	ND		5.0	µg/L	1	9/2/2022 10:06 PM
2-Hexanone	ND		5.0	µg/L	1	9/2/2022 10:06 PM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	9/2/2022 10:06 PM
Acetone	ND		10	µg/L	1	9/2/2022 10:06 PM
Benzene	ND		1.0	µg/L	1	9/2/2022 10:06 PM
Bromodichloromethane	ND		1.0	µg/L	1	9/2/2022 10:06 PM
Bromoform	ND		1.0	µg/L	1	9/2/2022 10:06 PM
Bromomethane	ND		1.0	µg/L	1	9/2/2022 10:06 PM
Carbon disulfide	ND		1.0	µg/L	1	9/2/2022 10:06 PM
Carbon tetrachloride	ND		1.0	µg/L	1	9/2/2022 10:06 PM
Chlorobenzene	ND		1.0	µg/L	1	9/2/2022 10:06 PM
Chloroethane	ND		1.0	µg/L	1	9/2/2022 10:06 PM
Chloroform	ND		1.0	µg/L	1	9/2/2022 10:06 PM
Chloromethane	ND		1.0	µg/L	1	9/2/2022 10:06 PM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	9/2/2022 10:06 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	9/2/2022 10:06 PM
Dibromochloromethane	ND		1.0	µg/L	1	9/2/2022 10:06 PM
Ethylbenzene	ND		1.0	µg/L	1	9/2/2022 10:06 PM
m,p-Xylene	ND		2.0	µg/L	1	9/2/2022 10:06 PM
Methylene chloride	ND		5.0	µg/L	1	9/2/2022 10:06 PM
o-Xylene	ND		1.0	µg/L	1	9/2/2022 10:06 PM
Styrene	ND		1.0	µg/L	1	9/2/2022 10:06 PM
Tetrachloroethene	ND		1.0	µg/L	1	9/2/2022 10:06 PM
Toluene	ND		1.0	µg/L	1	9/2/2022 10:06 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	9/2/2022 10:06 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	9/2/2022 10:06 PM
Trichloroethene	ND		1.0	µg/L	1	9/2/2022 10:06 PM
Vinyl chloride	ND		1.0	µg/L	1	9/2/2022 10:06 PM
Xylenes, Total	ND		3.0	µg/L	1	9/2/2022 10:06 PM
Surr: 1,2-Dichloroethane-d4	*98.6*		*80-120*	*%REC*	1	9/2/2022 10:06 PM
Surr: 4-Bromofluorobenzene	*95.6*		*80-120*	*%REC*	1	9/2/2022 10:06 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

Client: Wood Environment & Infrastructure Solutions, Inc.
Project: TFS Rochester (3031220011) **Work Order:** 22082822
Sample ID: ATR-MW50(80)-082322 **Lab ID:** 22082822-15
Collection Date: 8/23/2022 10:32 AM **Matrix:** WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Surr: Dibromofluoromethane	*102*		*80-120*	*%REC*	1	9/2/2022 10:06 PM
Surr: Toluene-d8	*80.7*		*80-120*	*%REC*	1	9/2/2022 10:06 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

Client: Wood Environment & Infrastructure Solutions, Inc.
Project: TFS Rochester (3031220011) **Work Order:** 22082822
Sample ID: ATR-MW50(45)-082322 **Lab ID:** 22082822-16
Collection Date: 8/23/2022 11:17 AM **Matrix:** WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			**SW8260C**			Analyst: **HJ**
1,1,1-Trichloroethane	ND		1.0	µg/L	1	9/2/2022 10:22 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	9/2/2022 10:22 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	9/2/2022 10:22 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	9/2/2022 10:22 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	9/2/2022 10:22 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	9/2/2022 10:22 PM
1,2-Dichloropropane	ND		1.0	µg/L	1	9/2/2022 10:22 PM
2-Butanone	ND		5.0	µg/L	1	9/2/2022 10:22 PM
2-Hexanone	ND		5.0	µg/L	1	9/2/2022 10:22 PM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	9/2/2022 10:22 PM
Acetone	ND		10	µg/L	1	9/2/2022 10:22 PM
Benzene	ND		1.0	µg/L	1	9/2/2022 10:22 PM
Bromodichloromethane	ND		1.0	µg/L	1	9/2/2022 10:22 PM
Bromoform	ND		1.0	µg/L	1	9/2/2022 10:22 PM
Bromomethane	ND		1.0	µg/L	1	9/2/2022 10:22 PM
Carbon disulfide	ND		1.0	µg/L	1	9/2/2022 10:22 PM
Carbon tetrachloride	ND		1.0	µg/L	1	9/2/2022 10:22 PM
Chlorobenzene	ND		1.0	µg/L	1	9/2/2022 10:22 PM
Chloroethane	ND		1.0	µg/L	1	9/2/2022 10:22 PM
Chloroform	ND		1.0	µg/L	1	9/2/2022 10:22 PM
Chloromethane	ND		1.0	µg/L	1	9/2/2022 10:22 PM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	9/2/2022 10:22 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	9/2/2022 10:22 PM
Dibromochloromethane	ND		1.0	µg/L	1	9/2/2022 10:22 PM
Ethylbenzene	ND		1.0	µg/L	1	9/2/2022 10:22 PM
m,p-Xylene	ND		2.0	µg/L	1	9/2/2022 10:22 PM
Methylene chloride	ND		5.0	µg/L	1	9/2/2022 10:22 PM
o-Xylene	ND		1.0	µg/L	1	9/2/2022 10:22 PM
Styrene	ND		1.0	µg/L	1	9/2/2022 10:22 PM
Tetrachloroethene	ND		1.0	µg/L	1	9/2/2022 10:22 PM
Toluene	ND		1.0	µg/L	1	9/2/2022 10:22 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	9/2/2022 10:22 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	9/2/2022 10:22 PM
Trichloroethene	ND		1.0	µg/L	1	9/2/2022 10:22 PM
Vinyl chloride	ND		1.0	µg/L	1	9/2/2022 10:22 PM
Xylenes, Total	ND		3.0	µg/L	1	9/2/2022 10:22 PM
Surr: 1,2-Dichloroethane-d4	*105*		*80-120*	*%REC*	1	9/2/2022 10:22 PM
Surr: 4-Bromofluorobenzene	*81.0*		*80-120*	*%REC*	1	9/2/2022 10:22 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

Client: Wood Environment & Infrastructure Solutions, Inc.
Project: TFS Rochester (3031220011) **Work Order:** 22082822
Sample ID: ATR-MW50(45)-082322 **Lab ID:** 22082822-16
Collection Date: 8/23/2022 11:17 AM **Matrix:** WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Surr: Dibromofluoromethane	*99.0*		*80-120*	*%REC*	1	9/2/2022 10:22 PM
Surr: Toluene-d8	*98.5*		*80-120*	*%REC*	1	9/2/2022 10:22 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

Client: Wood Environment & Infrastructure Solutions, Inc.
Project: TFS Rochester (3031220011) **Work Order:** 22082822
Sample ID: ATR-EB001-082322 **Lab ID:** 22082822-17
Collection Date: 8/23/2022 11:41 AM **Matrix:** WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			**SW8260C**			Analyst: **NAD**
1,1,1-Trichloroethane	ND		1.0	µg/L	1	9/4/2022 02:04 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	9/4/2022 02:04 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	9/4/2022 02:04 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	9/4/2022 02:04 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	9/4/2022 02:04 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	9/4/2022 02:04 PM
1,2-Dichloropropane	ND		1.0	µg/L	1	9/4/2022 02:04 PM
2-Butanone	ND		5.0	µg/L	1	9/4/2022 02:04 PM
2-Hexanone	ND		5.0	µg/L	1	9/4/2022 02:04 PM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	9/4/2022 02:04 PM
Acetone	ND		10	µg/L	1	9/4/2022 02:04 PM
Benzene	ND		1.0	µg/L	1	9/4/2022 02:04 PM
Bromodichloromethane	ND		1.0	µg/L	1	9/4/2022 02:04 PM
Bromoform	ND		1.0	µg/L	1	9/4/2022 02:04 PM
Bromomethane	ND		1.0	µg/L	1	9/4/2022 02:04 PM
Carbon disulfide	ND		1.0	µg/L	1	9/4/2022 02:04 PM
Carbon tetrachloride	ND		1.0	µg/L	1	9/4/2022 02:04 PM
Chlorobenzene	ND		1.0	µg/L	1	9/4/2022 02:04 PM
Chloroethane	ND		1.0	µg/L	1	9/4/2022 02:04 PM
Chloroform	ND		1.0	µg/L	1	9/4/2022 02:04 PM
Chloromethane	ND		1.0	µg/L	1	9/4/2022 02:04 PM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	9/4/2022 02:04 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	9/4/2022 02:04 PM
Dibromochloromethane	ND		1.0	µg/L	1	9/4/2022 02:04 PM
Ethylbenzene	ND		1.0	µg/L	1	9/4/2022 02:04 PM
m,p-Xylene	ND		2.0	µg/L	1	9/4/2022 02:04 PM
Methylene chloride	ND		5.0	µg/L	1	9/4/2022 02:04 PM
o-Xylene	ND		1.0	µg/L	1	9/4/2022 02:04 PM
Styrene	ND		1.0	µg/L	1	9/4/2022 02:04 PM
Tetrachloroethene	ND		1.0	µg/L	1	9/4/2022 02:04 PM
Toluene	ND		1.0	µg/L	1	9/4/2022 02:04 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	9/4/2022 02:04 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	9/4/2022 02:04 PM
Trichloroethene	ND		1.0	µg/L	1	9/4/2022 02:04 PM
Vinyl chloride	ND		1.0	µg/L	1	9/4/2022 02:04 PM
Xylenes, Total	ND		3.0	µg/L	1	9/4/2022 02:04 PM
Surr: 1,2-Dichloroethane-d4	*102*		*80-120*	*%REC*	1	9/4/2022 02:04 PM
Surr: 4-Bromofluorobenzene	*104*		*80-120*	*%REC*	1	9/4/2022 02:04 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

Client: Wood Environment & Infrastructure Solutions, Inc.
Project: TFS Rochester (3031220011) **Work Order:** 22082822
Sample ID: ATR-EB001-082322 **Lab ID:** 22082822-17
Collection Date: 8/23/2022 11:41 AM **Matrix:** WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Surr: Dibromofluoromethane	*94.8*		*80-120*	*%REC*	1	9/4/2022 02:04 PM
Surr: Toluene-d8	*103*		*80-120*	*%REC*	1	9/4/2022 02:04 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

Client: Wood Environment & Infrastructure Solutions, Inc.
Project: TFS Rochester (3031220011) **Work Order:** 22082822
Sample ID: ATR-MW32(89)-082322 **Lab ID:** 22082822-18
Collection Date: 8/23/2022 12:32 PM **Matrix:** WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			**SW8260C**			Analyst: **HJ**
1,1,1-Trichloroethane	ND	H	1.0	µg/L	1	9/7/2022 05:29 PM
1,1,2,2-Tetrachloroethane	ND	H	1.0	µg/L	1	9/7/2022 05:29 PM
1,1,2-Trichloroethane	ND	H	1.0	µg/L	1	9/7/2022 05:29 PM
1,1-Dichloroethane	ND	H	1.0	µg/L	1	9/7/2022 05:29 PM
1,1-Dichloroethene	ND	H	1.0	µg/L	1	9/7/2022 05:29 PM
1,2-Dichloroethane	ND	H	1.0	µg/L	1	9/7/2022 05:29 PM
1,2-Dichloropropane	ND	H	1.0	µg/L	1	9/7/2022 05:29 PM
2-Butanone	ND	H	5.0	µg/L	1	9/7/2022 05:29 PM
2-Hexanone	ND	H	5.0	µg/L	1	9/7/2022 05:29 PM
4-Methyl-2-pentanone	ND	H	1.0	µg/L	1	9/7/2022 05:29 PM
Acetone	ND	H	10	µg/L	1	9/7/2022 05:29 PM
Benzene	ND	H	1.0	µg/L	1	9/7/2022 05:29 PM
Bromodichloromethane	ND	H	1.0	µg/L	1	9/7/2022 05:29 PM
Bromoform	ND	H	1.0	µg/L	1	9/7/2022 05:29 PM
Bromomethane	ND	H	1.0	µg/L	1	9/7/2022 05:29 PM
Carbon disulfide	ND	H	1.0	µg/L	1	9/7/2022 05:29 PM
Carbon tetrachloride	ND	H	1.0	µg/L	1	9/7/2022 05:29 PM
Chlorobenzene	ND	H	1.0	µg/L	1	9/7/2022 05:29 PM
Chloroethane	ND	H	1.0	µg/L	1	9/7/2022 05:29 PM
Chloroform	ND	H	1.0	µg/L	1	9/7/2022 05:29 PM
Chloromethane	ND	H	1.0	µg/L	1	9/7/2022 05:29 PM
cis-1,2-Dichloroethene	ND	H	1.0	µg/L	1	9/7/2022 05:29 PM
cis-1,3-Dichloropropene	ND	H	1.0	µg/L	1	9/7/2022 05:29 PM
Dibromochloromethane	ND	H	1.0	µg/L	1	9/7/2022 05:29 PM
Ethylbenzene	ND	H	1.0	µg/L	1	9/7/2022 05:29 PM
m,p-Xylene	ND	H	2.0	µg/L	1	9/7/2022 05:29 PM
Methylene chloride	ND	H	5.0	µg/L	1	9/7/2022 05:29 PM
o-Xylene	ND	H	1.0	µg/L	1	9/7/2022 05:29 PM
Styrene	ND	H	1.0	µg/L	1	9/7/2022 05:29 PM
Tetrachloroethene	ND	H	1.0	µg/L	1	9/7/2022 05:29 PM
Toluene	ND	H	1.0	µg/L	1	9/7/2022 05:29 PM
trans-1,2-Dichloroethene	ND	H	1.0	µg/L	1	9/7/2022 05:29 PM
trans-1,3-Dichloropropene	ND	H	1.0	µg/L	1	9/7/2022 05:29 PM
Trichloroethene	ND	H	1.0	µg/L	1	9/7/2022 05:29 PM
Vinyl chloride	**9.9**	H	**1.0**	**µg/L**	1	9/7/2022 05:29 PM
Xylenes, Total	ND	H	3.0	µg/L	1	9/7/2022 05:29 PM
Surr: 1,2-Dichloroethane-d4	*103*		*80-120*	*%REC*	1	9/7/2022 05:29 PM
Surr: 4-Bromofluorobenzene	*94.7*		*80-120*	*%REC*	1	9/7/2022 05:29 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

Client: Wood Environment & Infrastructure Solutions, Inc.
Project: TFS Rochester (3031220011) **Work Order:** 22082822
Sample ID: ATR-MW32(89)-082322 **Lab ID:** 22082822-18
Collection Date: 8/23/2022 12:32 PM **Matrix:** WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Surr: Dibromofluoromethane	*99.0*		*80-120*	*%REC*	1	9/7/2022 05:29 PM
Surr: Toluene-d8	*98.1*		*80-120*	*%REC*	1	9/7/2022 05:29 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

Client: Wood Environment & Infrastructure Solutions, Inc.
Project: TFS Rochester (3031220011) **Work Order:** 22082822
Sample ID: ATR-MW71(33)-082222 **Lab ID:** 22082822-19
Collection Date: 8/22/2022 12:20 PM **Matrix:** WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			**SW8260C**			Analyst: **NAD**
1,1,1-Trichloroethane	ND		1.0	µg/L	1	9/2/2022 02:19 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	9/2/2022 02:19 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	9/2/2022 02:19 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	9/2/2022 02:19 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	9/2/2022 02:19 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	9/2/2022 02:19 PM
1,2-Dichloropropane	ND		1.0	µg/L	1	9/2/2022 02:19 PM
2-Butanone	ND		5.0	µg/L	1	9/2/2022 02:19 PM
2-Hexanone	ND		5.0	µg/L	1	9/2/2022 02:19 PM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	9/2/2022 02:19 PM
Acetone	ND		10	µg/L	1	9/2/2022 02:19 PM
Benzene	ND		1.0	µg/L	1	9/2/2022 02:19 PM
Bromodichloromethane	ND		1.0	µg/L	1	9/2/2022 02:19 PM
Bromoform	ND		1.0	µg/L	1	9/2/2022 02:19 PM
Bromomethane	ND		1.0	µg/L	1	9/2/2022 02:19 PM
Carbon disulfide	ND		1.0	µg/L	1	9/2/2022 02:19 PM
Carbon tetrachloride	ND		1.0	µg/L	1	9/2/2022 02:19 PM
Chlorobenzene	ND		1.0	µg/L	1	9/2/2022 02:19 PM
Chloroethane	ND		1.0	µg/L	1	9/2/2022 02:19 PM
Chloroform	ND		1.0	µg/L	1	9/2/2022 02:19 PM
Chloromethane	ND		1.0	µg/L	1	9/2/2022 02:19 PM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	9/2/2022 02:19 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	9/2/2022 02:19 PM
Dibromochloromethane	ND		1.0	µg/L	1	9/2/2022 02:19 PM
Ethylbenzene	ND		1.0	µg/L	1	9/2/2022 02:19 PM
m,p-Xylene	ND		2.0	µg/L	1	9/2/2022 02:19 PM
Methylene chloride	ND		5.0	µg/L	1	9/2/2022 02:19 PM
o-Xylene	ND		1.0	µg/L	1	9/2/2022 02:19 PM
Styrene	ND		1.0	µg/L	1	9/2/2022 02:19 PM
Tetrachloroethene	ND		1.0	µg/L	1	9/2/2022 02:19 PM
Toluene	ND		1.0	µg/L	1	9/2/2022 02:19 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	9/2/2022 02:19 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	9/2/2022 02:19 PM
Trichloroethene	ND		1.0	µg/L	1	9/2/2022 02:19 PM
Vinyl chloride	ND		1.0	µg/L	1	9/2/2022 02:19 PM
Xylenes, Total	ND		3.0	µg/L	1	9/2/2022 02:19 PM
Surr: 1,2-Dichloroethane-d4	*103*		*80-120*	*%REC*	1	9/2/2022 02:19 PM
Surr: 4-Bromofluorobenzene	*97.1*		*80-120*	*%REC*	1	9/2/2022 02:19 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

Client: Wood Environment & Infrastructure Solutions, Inc.
Project: TFS Rochester (3031220011) **Work Order:** 22082822
Sample ID: ATR-MW71(33)-082222 **Lab ID:** 22082822-19
Collection Date: 8/22/2022 12:20 PM **Matrix:** WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Surr: Dibromofluoromethane	*98.9*		*80-120*	*%REC*	1	9/2/2022 02:19 PM
Surr: Toluene-d8	*99.0*		*80-120*	*%REC*	1	9/2/2022 02:19 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

Client: Wood Environment & Infrastructure Solutions, Inc.
Project: TFS Rochester (3031220011) **Work Order:** 22082822
Sample ID: ATR-MW67(30)-082222 **Lab ID:** 22082822-20
Collection Date: 8/22/2022 12:55 PM **Matrix:** WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			**SW8260C**			Analyst: **NAD**
1,1,1-Trichloroethane	ND		1.0	µg/L	1	9/2/2022 02:41 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	9/2/2022 02:41 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	9/2/2022 02:41 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	9/2/2022 02:41 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	9/2/2022 02:41 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	9/2/2022 02:41 PM
1,2-Dichloropropane	ND		1.0	µg/L	1	9/2/2022 02:41 PM
2-Butanone	ND		5.0	µg/L	1	9/2/2022 02:41 PM
2-Hexanone	ND		5.0	µg/L	1	9/2/2022 02:41 PM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	9/2/2022 02:41 PM
Acetone	**45**		**10**	**µg/L**	1	9/2/2022 02:41 PM
Benzene	ND		1.0	µg/L	1	9/2/2022 02:41 PM
Bromodichloromethane	ND		1.0	µg/L	1	9/2/2022 02:41 PM
Bromoform	ND		1.0	µg/L	1	9/2/2022 02:41 PM
Bromomethane	ND		1.0	µg/L	1	9/2/2022 02:41 PM
Carbon disulfide	ND		1.0	µg/L	1	9/2/2022 02:41 PM
Carbon tetrachloride	ND		1.0	µg/L	1	9/2/2022 02:41 PM
Chlorobenzene	ND		1.0	µg/L	1	9/2/2022 02:41 PM
Chloroethane	ND		1.0	µg/L	1	9/2/2022 02:41 PM
Chloroform	ND		1.0	µg/L	1	9/2/2022 02:41 PM
Chloromethane	ND		1.0	µg/L	1	9/2/2022 02:41 PM
cis-1,2-Dichloroethene	**1.6**		**1.0**	**µg/L**	1	9/2/2022 02:41 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	9/2/2022 02:41 PM
Dibromochloromethane	ND		1.0	µg/L	1	9/2/2022 02:41 PM
Ethylbenzene	ND		1.0	µg/L	1	9/2/2022 02:41 PM
m,p-Xylene	ND		2.0	µg/L	1	9/2/2022 02:41 PM
Methylene chloride	ND		5.0	µg/L	1	9/2/2022 02:41 PM
o-Xylene	ND		1.0	µg/L	1	9/2/2022 02:41 PM
Styrene	ND		1.0	µg/L	1	9/2/2022 02:41 PM
Tetrachloroethene	ND		1.0	µg/L	1	9/2/2022 02:41 PM
Toluene	ND		1.0	µg/L	1	9/2/2022 02:41 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	9/2/2022 02:41 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	9/2/2022 02:41 PM
Trichloroethene	ND		1.0	µg/L	1	9/2/2022 02:41 PM
Vinyl chloride	**1.0**		**1.0**	**µg/L**	1	9/2/2022 02:41 PM
Xylenes, Total	ND		3.0	µg/L	1	9/2/2022 02:41 PM
Surr: 1,2-Dichloroethane-d4	*106*		*80-120*	*%REC*	1	9/2/2022 02:41 PM
Surr: 4-Bromofluorobenzene	*98.6*		*80-120*	*%REC*	1	9/2/2022 02:41 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

Client: Wood Environment & Infrastructure Solutions, Inc.
Project: TFS Rochester (3031220011) **Work Order:** 22082822
Sample ID: ATR-MW67(30)-082222 **Lab ID:** 22082822-20
Collection Date: 8/22/2022 12:55 PM **Matrix:** WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Surr: Dibromofluoromethane	*102*		*80-120*	*%REC*	1	9/2/2022 02:41 PM
Surr: Toluene-d8	*99.0*		*80-120*	*%REC*	1	9/2/2022 02:41 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

Client: Wood Environment & Infrastructure Solutions, Inc.
Project: TFS Rochester (3031220011) **Work Order:** 22082822
Sample ID: ATR-MW37(98)-082222 **Lab ID:** 22082822-21
Collection Date: 8/22/2022 02:25 PM **Matrix:** WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			**SW8260C**			Analyst: **NAD**
1,1,1-Trichloroethane	ND		1.0	µg/L	1	9/2/2022 04:31 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	9/2/2022 04:31 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	9/2/2022 04:31 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	9/2/2022 04:31 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	9/2/2022 04:31 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	9/2/2022 04:31 PM
1,2-Dichloropropane	ND		1.0	µg/L	1	9/2/2022 04:31 PM
2-Butanone	ND		5.0	µg/L	1	9/2/2022 04:31 PM
2-Hexanone	ND		5.0	µg/L	1	9/2/2022 04:31 PM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	9/2/2022 04:31 PM
Acetone	ND		10	µg/L	1	9/2/2022 04:31 PM
Benzene	ND		1.0	µg/L	1	9/2/2022 04:31 PM
Bromodichloromethane	ND		1.0	µg/L	1	9/2/2022 04:31 PM
Bromoform	ND		1.0	µg/L	1	9/2/2022 04:31 PM
Bromomethane	ND		1.0	µg/L	1	9/2/2022 04:31 PM
Carbon disulfide	ND		1.0	µg/L	1	9/2/2022 04:31 PM
Carbon tetrachloride	ND		1.0	µg/L	1	9/2/2022 04:31 PM
Chlorobenzene	ND		1.0	µg/L	1	9/2/2022 04:31 PM
Chloroethane	ND		1.0	µg/L	1	9/2/2022 04:31 PM
Chloroform	ND		1.0	µg/L	1	9/2/2022 04:31 PM
Chloromethane	ND		1.0	µg/L	1	9/2/2022 04:31 PM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	9/2/2022 04:31 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	9/2/2022 04:31 PM
Dibromochloromethane	ND		1.0	µg/L	1	9/2/2022 04:31 PM
Ethylbenzene	ND		1.0	µg/L	1	9/2/2022 04:31 PM
m,p-Xylene	ND		2.0	µg/L	1	9/2/2022 04:31 PM
Methylene chloride	ND		5.0	µg/L	1	9/2/2022 04:31 PM
o-Xylene	ND		1.0	µg/L	1	9/2/2022 04:31 PM
Styrene	ND		1.0	µg/L	1	9/2/2022 04:31 PM
Tetrachloroethene	ND		1.0	µg/L	1	9/2/2022 04:31 PM
Toluene	ND		1.0	µg/L	1	9/2/2022 04:31 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	9/2/2022 04:31 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	9/2/2022 04:31 PM
Trichloroethene	ND		1.0	µg/L	1	9/2/2022 04:31 PM
Vinyl chloride	ND		1.0	µg/L	1	9/2/2022 04:31 PM
Xylenes, Total	ND		3.0	µg/L	1	9/2/2022 04:31 PM
Surr: 1,2-Dichloroethane-d4	*107*		*80-120*	*%REC*	1	9/2/2022 04:31 PM
Surr: 4-Bromofluorobenzene	*97.4*		*80-120*	*%REC*	1	9/2/2022 04:31 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

Client: Wood Environment & Infrastructure Solutions, Inc.
Project: TFS Rochester (3031220011) **Work Order:** 22082822
Sample ID: ATR-MW37(98)-082222 **Lab ID:** 22082822-21
Collection Date: 8/22/2022 02:25 PM **Matrix:** WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Surr: Dibromofluoromethane	*101*		*80-120*	*%REC*	1	9/2/2022 04:31 PM
Surr: Toluene-d8	*100*		*80-120*	*%REC*	1	9/2/2022 04:31 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

Client: Wood Environment & Infrastructure Solutions, Inc.
Project: TFS Rochester (3031220011) **Work Order:** 22082822
Sample ID: ATR-MW37(70)-082222 **Lab ID:** 22082822-22
Collection Date: 8/22/2022 03:10 PM **Matrix:** WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			**SW8260C**			Analyst: **NAD**
1,1,1-Trichloroethane	ND		1.0	µg/L	1	9/2/2022 04:53 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	9/2/2022 04:53 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	9/2/2022 04:53 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	9/2/2022 04:53 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	9/2/2022 04:53 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	9/2/2022 04:53 PM
1,2-Dichloropropane	ND		1.0	µg/L	1	9/2/2022 04:53 PM
2-Butanone	ND		5.0	µg/L	1	9/2/2022 04:53 PM
2-Hexanone	ND		5.0	µg/L	1	9/2/2022 04:53 PM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	9/2/2022 04:53 PM
Acetone	ND		10	µg/L	1	9/2/2022 04:53 PM
Benzene	ND		1.0	µg/L	1	9/2/2022 04:53 PM
Bromodichloromethane	ND		1.0	µg/L	1	9/2/2022 04:53 PM
Bromoform	ND		1.0	µg/L	1	9/2/2022 04:53 PM
Bromomethane	ND		1.0	µg/L	1	9/2/2022 04:53 PM
Carbon disulfide	ND		1.0	µg/L	1	9/2/2022 04:53 PM
Carbon tetrachloride	ND		1.0	µg/L	1	9/2/2022 04:53 PM
Chlorobenzene	ND		1.0	µg/L	1	9/2/2022 04:53 PM
Chloroethane	ND		1.0	µg/L	1	9/2/2022 04:53 PM
Chloroform	ND		1.0	µg/L	1	9/2/2022 04:53 PM
Chloromethane	ND		1.0	µg/L	1	9/2/2022 04:53 PM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	9/2/2022 04:53 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	9/2/2022 04:53 PM
Dibromochloromethane	ND		1.0	µg/L	1	9/2/2022 04:53 PM
Ethylbenzene	ND		1.0	µg/L	1	9/2/2022 04:53 PM
m,p-Xylene	ND		2.0	µg/L	1	9/2/2022 04:53 PM
Methylene chloride	ND		5.0	µg/L	1	9/2/2022 04:53 PM
o-Xylene	ND		1.0	µg/L	1	9/2/2022 04:53 PM
Styrene	ND		1.0	µg/L	1	9/2/2022 04:53 PM
Tetrachloroethene	ND		1.0	µg/L	1	9/2/2022 04:53 PM
Toluene	ND		1.0	µg/L	1	9/2/2022 04:53 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	9/2/2022 04:53 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	9/2/2022 04:53 PM
Trichloroethene	ND		1.0	µg/L	1	9/2/2022 04:53 PM
Vinyl chloride	ND		1.0	µg/L	1	9/2/2022 04:53 PM
Xylenes, Total	ND		3.0	µg/L	1	9/2/2022 04:53 PM
Surr: 1,2-Dichloroethane-d4	*104*		*80-120*	*%REC*	1	9/2/2022 04:53 PM
Surr: 4-Bromofluorobenzene	*96.5*		*80-120*	*%REC*	1	9/2/2022 04:53 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

Client: Wood Environment & Infrastructure Solutions, Inc.
Project: TFS Rochester (3031220011) **Work Order:** 22082822
Sample ID: ATR-MW37(70)-082222 **Lab ID:** 22082822-22
Collection Date: 8/22/2022 03:10 PM **Matrix:** WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Surr: Dibromofluoromethane	*102*		*80-120*	*%REC*	1	9/2/2022 04:53 PM
Surr: Toluene-d8	*99.6*		*80-120*	*%REC*	1	9/2/2022 04:53 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

Client: Wood Environment & Infrastructure Solutions, Inc.
Project: TFS Rochester (3031220011) **Work Order:** 22082822
Sample ID: ATR-MW37(23.3)-082222 **Lab ID:** 22082822-23
Collection Date: 8/22/2022 03:55 PM **Matrix:** WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			**SW8260C**			Analyst: **NAD**
1,1,1-Trichloroethane	ND		1.0	µg/L	1	9/2/2022 05:15 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	9/2/2022 05:15 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	9/2/2022 05:15 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	9/2/2022 05:15 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	9/2/2022 05:15 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	9/2/2022 05:15 PM
1,2-Dichloropropane	ND		1.0	µg/L	1	9/2/2022 05:15 PM
2-Butanone	ND		5.0	µg/L	1	9/2/2022 05:15 PM
2-Hexanone	ND		5.0	µg/L	1	9/2/2022 05:15 PM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	9/2/2022 05:15 PM
Acetone	ND		10	µg/L	1	9/2/2022 05:15 PM
Benzene	ND		1.0	µg/L	1	9/2/2022 05:15 PM
Bromodichloromethane	ND		1.0	µg/L	1	9/2/2022 05:15 PM
Bromoform	ND		1.0	µg/L	1	9/2/2022 05:15 PM
Bromomethane	ND		1.0	µg/L	1	9/2/2022 05:15 PM
Carbon disulfide	ND		1.0	µg/L	1	9/2/2022 05:15 PM
Carbon tetrachloride	ND		1.0	µg/L	1	9/2/2022 05:15 PM
Chlorobenzene	ND		1.0	µg/L	1	9/2/2022 05:15 PM
Chloroethane	ND		1.0	µg/L	1	9/2/2022 05:15 PM
Chloroform	ND		1.0	µg/L	1	9/2/2022 05:15 PM
Chloromethane	ND		1.0	µg/L	1	9/2/2022 05:15 PM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	9/2/2022 05:15 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	9/2/2022 05:15 PM
Dibromochloromethane	ND		1.0	µg/L	1	9/2/2022 05:15 PM
Ethylbenzene	ND		1.0	µg/L	1	9/2/2022 05:15 PM
m,p-Xylene	ND		2.0	µg/L	1	9/2/2022 05:15 PM
Methylene chloride	ND		5.0	µg/L	1	9/2/2022 05:15 PM
o-Xylene	ND		1.0	µg/L	1	9/2/2022 05:15 PM
Styrene	ND		1.0	µg/L	1	9/2/2022 05:15 PM
Tetrachloroethene	ND		1.0	µg/L	1	9/2/2022 05:15 PM
Toluene	ND		1.0	µg/L	1	9/2/2022 05:15 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	9/2/2022 05:15 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	9/2/2022 05:15 PM
Trichloroethene	ND		1.0	µg/L	1	9/2/2022 05:15 PM
Vinyl chloride	ND		1.0	µg/L	1	9/2/2022 05:15 PM
Xylenes, Total	ND		3.0	µg/L	1	9/2/2022 05:15 PM
Surr: 1,2-Dichloroethane-d4	*107*		*80-120*	*%REC*	1	9/2/2022 05:15 PM
Surr: 4-Bromofluorobenzene	*98.1*		*80-120*	*%REC*	1	9/2/2022 05:15 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

Client: Wood Environment & Infrastructure Solutions, Inc.
Project: TFS Rochester (3031220011) **Work Order:** 22082822
Sample ID: ATR-MW37(23.3)-082222 **Lab ID:** 22082822-23
Collection Date: 8/22/2022 03:55 PM **Matrix:** WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Surr: Dibromofluoromethane	*102*		*80-120*	*%REC*	1	9/2/2022 05:15 PM
Surr: Toluene-d8	*98.8*		*80-120*	*%REC*	1	9/2/2022 05:15 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

Client: Wood Environment & Infrastructure Solutions, Inc.
Project: TFS Rochester (3031220011) **Work Order:** 22082822
Sample ID: ATR-EB01-082222 **Lab ID:** 22082822-24
Collection Date: 8/22/2022 04:05 PM **Matrix:** WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			**SW8260C**			Analyst: **NAD**
1,1,1-Trichloroethane	ND		1.0	µg/L	1	9/2/2022 04:09 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	9/2/2022 04:09 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	9/2/2022 04:09 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	9/2/2022 04:09 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	9/2/2022 04:09 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	9/2/2022 04:09 PM
1,2-Dichloropropane	ND		1.0	µg/L	1	9/2/2022 04:09 PM
2-Butanone	ND		5.0	µg/L	1	9/2/2022 04:09 PM
2-Hexanone	ND		5.0	µg/L	1	9/2/2022 04:09 PM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	9/2/2022 04:09 PM
Acetone	ND		10	µg/L	1	9/2/2022 04:09 PM
Benzene	ND		1.0	µg/L	1	9/2/2022 04:09 PM
Bromodichloromethane	ND		1.0	µg/L	1	9/2/2022 04:09 PM
Bromoform	ND		1.0	µg/L	1	9/2/2022 04:09 PM
Bromomethane	ND		1.0	µg/L	1	9/2/2022 04:09 PM
Carbon disulfide	ND		1.0	µg/L	1	9/2/2022 04:09 PM
Carbon tetrachloride	ND		1.0	µg/L	1	9/2/2022 04:09 PM
Chlorobenzene	ND		1.0	µg/L	1	9/2/2022 04:09 PM
Chloroethane	ND		1.0	µg/L	1	9/2/2022 04:09 PM
Chloroform	ND		1.0	µg/L	1	9/2/2022 04:09 PM
Chloromethane	ND		1.0	µg/L	1	9/2/2022 04:09 PM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	9/2/2022 04:09 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	9/2/2022 04:09 PM
Dibromochloromethane	ND		1.0	µg/L	1	9/2/2022 04:09 PM
Ethylbenzene	ND		1.0	µg/L	1	9/2/2022 04:09 PM
m,p-Xylene	ND		2.0	µg/L	1	9/2/2022 04:09 PM
Methylene chloride	ND		5.0	µg/L	1	9/2/2022 04:09 PM
o-Xylene	ND		1.0	µg/L	1	9/2/2022 04:09 PM
Styrene	ND		1.0	µg/L	1	9/2/2022 04:09 PM
Tetrachloroethene	ND		1.0	µg/L	1	9/2/2022 04:09 PM
Toluene	ND		1.0	µg/L	1	9/2/2022 04:09 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	9/2/2022 04:09 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	9/2/2022 04:09 PM
Trichloroethene	ND		1.0	µg/L	1	9/2/2022 04:09 PM
Vinyl chloride	ND		1.0	µg/L	1	9/2/2022 04:09 PM
Xylenes, Total	ND		3.0	µg/L	1	9/2/2022 04:09 PM
Surr: 1,2-Dichloroethane-d4	*104*		*80-120*	*%REC*	1	9/2/2022 04:09 PM
Surr: 4-Bromofluorobenzene	*97.2*		*80-120*	*%REC*	1	9/2/2022 04:09 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

Client: Wood Environment & Infrastructure Solutions, Inc.
Project: TFS Rochester (3031220011) **Work Order:** 22082822
Sample ID: ATR-EB01-082222 **Lab ID:** 22082822-24
Collection Date: 8/22/2022 04:05 PM **Matrix:** WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Surr: Dibromofluoromethane	*102*		*80-120*	*%REC*	1	9/2/2022 04:09 PM
Surr: Toluene-d8	*98.4*		*80-120*	*%REC*	1	9/2/2022 04:09 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

Client: Wood Environment & Infrastructure Solutions, Inc.
Project: TFS Rochester (3031220011) **Work Order:** 22082822
Sample ID: ATR-MW39(29.3)-082222 **Lab ID:** 22082822-25
Collection Date: 8/22/2022 05:10 PM **Matrix:** WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			**SW8260C**			Analyst: **NAD**
1,1,1-Trichloroethane	ND		1.0	µg/L	1	9/2/2022 05:37 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	9/2/2022 05:37 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	9/2/2022 05:37 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	9/2/2022 05:37 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	9/2/2022 05:37 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	9/2/2022 05:37 PM
1,2-Dichloropropane	ND		1.0	µg/L	1	9/2/2022 05:37 PM
2-Butanone	ND		5.0	µg/L	1	9/2/2022 05:37 PM
2-Hexanone	ND		5.0	µg/L	1	9/2/2022 05:37 PM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	9/2/2022 05:37 PM
Acetone	ND		10	µg/L	1	9/2/2022 05:37 PM
Benzene	ND		1.0	µg/L	1	9/2/2022 05:37 PM
Bromodichloromethane	ND		1.0	µg/L	1	9/2/2022 05:37 PM
Bromoform	ND		1.0	µg/L	1	9/2/2022 05:37 PM
Bromomethane	ND		1.0	µg/L	1	9/2/2022 05:37 PM
Carbon disulfide	ND		1.0	µg/L	1	9/2/2022 05:37 PM
Carbon tetrachloride	ND		1.0	µg/L	1	9/2/2022 05:37 PM
Chlorobenzene	ND		1.0	µg/L	1	9/2/2022 05:37 PM
Chloroethane	ND		1.0	µg/L	1	9/2/2022 05:37 PM
Chloroform	ND		1.0	µg/L	1	9/2/2022 05:37 PM
Chloromethane	ND		1.0	µg/L	1	9/2/2022 05:37 PM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	9/2/2022 05:37 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	9/2/2022 05:37 PM
Dibromochloromethane	ND		1.0	µg/L	1	9/2/2022 05:37 PM
Ethylbenzene	ND		1.0	µg/L	1	9/2/2022 05:37 PM
m,p-Xylene	ND		2.0	µg/L	1	9/2/2022 05:37 PM
Methylene chloride	ND		5.0	µg/L	1	9/2/2022 05:37 PM
o-Xylene	ND		1.0	µg/L	1	9/2/2022 05:37 PM
Styrene	ND		1.0	µg/L	1	9/2/2022 05:37 PM
Tetrachloroethene	ND		1.0	µg/L	1	9/2/2022 05:37 PM
Toluene	ND		1.0	µg/L	1	9/2/2022 05:37 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	9/2/2022 05:37 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	9/2/2022 05:37 PM
Trichloroethene	ND		1.0	µg/L	1	9/2/2022 05:37 PM
Vinyl chloride	ND		1.0	µg/L	1	9/2/2022 05:37 PM
Xylenes, Total	ND		3.0	µg/L	1	9/2/2022 05:37 PM
Surr: 1,2-Dichloroethane-d4	*105*		*80-120*	*%REC*	1	9/2/2022 05:37 PM
Surr: 4-Bromofluorobenzene	*99.9*		*80-120*	*%REC*	1	9/2/2022 05:37 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

Client: Wood Environment & Infrastructure Solutions, Inc.
Project: TFS Rochester (3031220011) **Work Order:** 22082822
Sample ID: ATR-MW39(29.3)-082222 **Lab ID:** 22082822-25
Collection Date: 8/22/2022 05:10 PM **Matrix:** WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Surr: Dibromofluoromethane	*101*		*80-120*	*%REC*	1	9/2/2022 05:37 PM
Surr: Toluene-d8	*99.4*		*80-120*	*%REC*	1	9/2/2022 05:37 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

Client: Wood Environment & Infrastructure Solutions, Inc.
Project: TFS Rochester (3031220011) **Work Order:** 22082822
Sample ID: ATR-MW39(13)-082222 **Lab ID:** 22082822-26
Collection Date: 8/22/2022 05:50 PM **Matrix:** WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			**SW8260C**			Analyst: **NAD**
1,1,1-Trichloroethane	ND		1.0	µg/L	1	9/2/2022 05:59 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	9/2/2022 05:59 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	9/2/2022 05:59 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	9/2/2022 05:59 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	9/2/2022 05:59 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	9/2/2022 05:59 PM
1,2-Dichloropropane	ND		1.0	µg/L	1	9/2/2022 05:59 PM
2-Butanone	ND		5.0	µg/L	1	9/2/2022 05:59 PM
2-Hexanone	ND		5.0	µg/L	1	9/2/2022 05:59 PM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	9/2/2022 05:59 PM
Acetone	ND		10	µg/L	1	9/2/2022 05:59 PM
Benzene	ND		1.0	µg/L	1	9/2/2022 05:59 PM
Bromodichloromethane	ND		1.0	µg/L	1	9/2/2022 05:59 PM
Bromoform	ND		1.0	µg/L	1	9/2/2022 05:59 PM
Bromomethane	ND		1.0	µg/L	1	9/2/2022 05:59 PM
Carbon disulfide	ND		1.0	µg/L	1	9/2/2022 05:59 PM
Carbon tetrachloride	ND		1.0	µg/L	1	9/2/2022 05:59 PM
Chlorobenzene	ND		1.0	µg/L	1	9/2/2022 05:59 PM
Chloroethane	ND		1.0	µg/L	1	9/2/2022 05:59 PM
Chloroform	ND		1.0	µg/L	1	9/2/2022 05:59 PM
Chloromethane	ND		1.0	µg/L	1	9/2/2022 05:59 PM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	9/2/2022 05:59 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	9/2/2022 05:59 PM
Dibromochloromethane	ND		1.0	µg/L	1	9/2/2022 05:59 PM
Ethylbenzene	ND		1.0	µg/L	1	9/2/2022 05:59 PM
m,p-Xylene	ND		2.0	µg/L	1	9/2/2022 05:59 PM
Methylene chloride	ND		5.0	µg/L	1	9/2/2022 05:59 PM
o-Xylene	ND		1.0	µg/L	1	9/2/2022 05:59 PM
Styrene	ND		1.0	µg/L	1	9/2/2022 05:59 PM
Tetrachloroethene	ND		1.0	µg/L	1	9/2/2022 05:59 PM
Toluene	ND		1.0	µg/L	1	9/2/2022 05:59 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	9/2/2022 05:59 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	9/2/2022 05:59 PM
Trichloroethene	ND		1.0	µg/L	1	9/2/2022 05:59 PM
Vinyl chloride	ND		1.0	µg/L	1	9/2/2022 05:59 PM
Xylenes, Total	ND		3.0	µg/L	1	9/2/2022 05:59 PM
Surr: 1,2-Dichloroethane-d4	*107*		*80-120*	*%REC*	1	9/2/2022 05:59 PM
Surr: 4-Bromofluorobenzene	*99.7*		*80-120*	*%REC*	1	9/2/2022 05:59 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

Client: Wood Environment & Infrastructure Solutions, Inc.
Project: TFS Rochester (3031220011) **Work Order:** 22082822
Sample ID: ATR-MW39(13)-082222 **Lab ID:** 22082822-26
Collection Date: 8/22/2022 05:50 PM **Matrix:** WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Surr: Dibromofluoromethane	*99.6*		*80-120*	*%REC*	1	9/2/2022 05:59 PM
Surr: Toluene-d8	*100*		*80-120*	*%REC*	1	9/2/2022 05:59 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

Client: Wood Environment & Infrastructure Solutions, Inc.
Project: TFS Rochester (3031220011) **Work Order:** 22082822
Sample ID: ATR-MW38(69.9)-082322 **Lab ID:** 22082822-27
Collection Date: 8/23/2022 08:25 AM **Matrix:** WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			**SW8260C**			Analyst: **NAD**
1,1,1-Trichloroethane	ND		1.0	µg/L	1	9/2/2022 06:21 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	9/2/2022 06:21 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	9/2/2022 06:21 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	9/2/2022 06:21 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	9/2/2022 06:21 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	9/2/2022 06:21 PM
1,2-Dichloropropane	ND		1.0	µg/L	1	9/2/2022 06:21 PM
2-Butanone	ND		5.0	µg/L	1	9/2/2022 06:21 PM
2-Hexanone	ND		5.0	µg/L	1	9/2/2022 06:21 PM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	9/2/2022 06:21 PM
Acetone	ND		10	µg/L	1	9/2/2022 06:21 PM
Benzene	ND		1.0	µg/L	1	9/2/2022 06:21 PM
Bromodichloromethane	ND		1.0	µg/L	1	9/2/2022 06:21 PM
Bromoform	ND		1.0	µg/L	1	9/2/2022 06:21 PM
Bromomethane	ND		1.0	µg/L	1	9/2/2022 06:21 PM
Carbon disulfide	ND		1.0	µg/L	1	9/2/2022 06:21 PM
Carbon tetrachloride	ND		1.0	µg/L	1	9/2/2022 06:21 PM
Chlorobenzene	ND		1.0	µg/L	1	9/2/2022 06:21 PM
Chloroethane	ND		1.0	µg/L	1	9/2/2022 06:21 PM
Chloroform	ND		1.0	µg/L	1	9/2/2022 06:21 PM
Chloromethane	ND		1.0	µg/L	1	9/2/2022 06:21 PM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	9/2/2022 06:21 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	9/2/2022 06:21 PM
Dibromochloromethane	ND		1.0	µg/L	1	9/2/2022 06:21 PM
Ethylbenzene	ND		1.0	µg/L	1	9/2/2022 06:21 PM
m,p-Xylene	ND		2.0	µg/L	1	9/2/2022 06:21 PM
Methylene chloride	ND		5.0	µg/L	1	9/2/2022 06:21 PM
o-Xylene	ND		1.0	µg/L	1	9/2/2022 06:21 PM
Styrene	ND		1.0	µg/L	1	9/2/2022 06:21 PM
Tetrachloroethene	ND		1.0	µg/L	1	9/2/2022 06:21 PM
Toluene	ND		1.0	µg/L	1	9/2/2022 06:21 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	9/2/2022 06:21 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	9/2/2022 06:21 PM
Trichloroethene	ND		1.0	µg/L	1	9/2/2022 06:21 PM
Vinyl chloride	**4.2**		**1.0**	**µg/L**	1	9/2/2022 06:21 PM
Xylenes, Total	ND		3.0	µg/L	1	9/2/2022 06:21 PM
Surr: 1,2-Dichloroethane-d4	*105*		*80-120*	*%REC*	1	9/2/2022 06:21 PM
Surr: 4-Bromofluorobenzene	*96.8*		*80-120*	*%REC*	1	9/2/2022 06:21 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

Client: Wood Environment & Infrastructure Solutions, Inc.
Project: TFS Rochester (3031220011) **Work Order:** 22082822
Sample ID: ATR-MW38(69.9)-082322 **Lab ID:** 22082822-27
Collection Date: 8/23/2022 08:25 AM **Matrix:** WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Surr: Dibromofluoromethane	*99.5*		*80-120*	*%REC*	1	9/2/2022 06:21 PM
Surr: Toluene-d8	*98.6*		*80-120*	*%REC*	1	9/2/2022 06:21 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

Client: Wood Environment & Infrastructure Solutions, Inc.
Project: TFS Rochester (3031220011) **Work Order:** 22082822
Sample ID: ATR-MW38(29.1)-082322 **Lab ID:** 22082822-28
Collection Date: 8/23/2022 09:20 AM **Matrix:** WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			**SW8260C**			Analyst: **NAD**
1,1,1-Trichloroethane	ND		1.0	µg/L	1	9/3/2022 03:07 AM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	9/3/2022 03:07 AM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	9/3/2022 03:07 AM
1,1-Dichloroethane	ND		1.0	µg/L	1	9/3/2022 03:07 AM
1,1-Dichloroethene	ND		1.0	µg/L	1	9/3/2022 03:07 AM
1,2-Dichloroethane	ND		1.0	µg/L	1	9/3/2022 03:07 AM
1,2-Dichloropropane	ND		1.0	µg/L	1	9/3/2022 03:07 AM
2-Butanone	ND		5.0	µg/L	1	9/3/2022 03:07 AM
2-Hexanone	ND		5.0	µg/L	1	9/3/2022 03:07 AM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	9/3/2022 03:07 AM
Acetone	ND		10	µg/L	1	9/3/2022 03:07 AM
Benzene	ND		1.0	µg/L	1	9/3/2022 03:07 AM
Bromodichloromethane	ND		1.0	µg/L	1	9/3/2022 03:07 AM
Bromoform	ND		1.0	µg/L	1	9/3/2022 03:07 AM
Bromomethane	ND		1.0	µg/L	1	9/3/2022 03:07 AM
Carbon disulfide	ND		1.0	µg/L	1	9/3/2022 03:07 AM
Carbon tetrachloride	ND		1.0	µg/L	1	9/3/2022 03:07 AM
Chlorobenzene	ND		1.0	µg/L	1	9/3/2022 03:07 AM
Chloroethane	ND		1.0	µg/L	1	9/3/2022 03:07 AM
Chloroform	ND		1.0	µg/L	1	9/3/2022 03:07 AM
Chloromethane	ND		1.0	µg/L	1	9/3/2022 03:07 AM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	9/3/2022 03:07 AM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	9/3/2022 03:07 AM
Dibromochloromethane	ND		1.0	µg/L	1	9/3/2022 03:07 AM
Ethylbenzene	ND		1.0	µg/L	1	9/3/2022 03:07 AM
m,p-Xylene	ND		2.0	µg/L	1	9/3/2022 03:07 AM
Methylene chloride	ND		5.0	µg/L	1	9/3/2022 03:07 AM
o-Xylene	ND		1.0	µg/L	1	9/3/2022 03:07 AM
Styrene	ND		1.0	µg/L	1	9/3/2022 03:07 AM
Tetrachloroethene	ND		1.0	µg/L	1	9/3/2022 03:07 AM
Toluene	ND		1.0	µg/L	1	9/3/2022 03:07 AM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	9/3/2022 03:07 AM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	9/3/2022 03:07 AM
Trichloroethene	ND		1.0	µg/L	1	9/3/2022 03:07 AM
Vinyl chloride	ND		1.0	µg/L	1	9/3/2022 03:07 AM
Xylenes, Total	ND		3.0	µg/L	1	9/3/2022 03:07 AM
Surr: 1,2-Dichloroethane-d4	*105*		*80-120*	*%REC*	1	9/3/2022 03:07 AM
Surr: 4-Bromofluorobenzene	*95.6*		*80-120*	*%REC*	1	9/3/2022 03:07 AM

Note: See Qualifiers page for a list of qualifiers and their definitions.

Client: Wood Environment & Infrastructure Solutions, Inc.
Project: TFS Rochester (3031220011) **Work Order:** 22082822
Sample ID: ATR-MW38(29.1)-082322 **Lab ID:** 22082822-28
Collection Date: 8/23/2022 09:20 AM **Matrix:** WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Surr: Dibromofluoromethane	*99.2*		*80-120*	*%REC*	1	9/3/2022 03:07 AM
Surr: Toluene-d8	*97.8*		*80-120*	*%REC*	1	9/3/2022 03:07 AM

Note: See Qualifiers page for a list of qualifiers and their definitions.

Client: Wood Environment & Infrastructure Solutions, Inc.
Project: TFS Rochester (3031220011) **Work Order:** 22082822
Sample ID: ATR-MW32(24.1)-082322 **Lab ID:** 22082822-29
Collection Date: 8/23/2022 01:23 PM **Matrix:** WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			**SW8260C**			Analyst: **HJ**
1,1,1-Trichloroethane	ND		1.0	µg/L	1	9/2/2022 11:25 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	9/2/2022 11:25 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	9/2/2022 11:25 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	9/2/2022 11:25 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	9/2/2022 11:25 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	9/2/2022 11:25 PM
1,2-Dichloropropane	ND		1.0	µg/L	1	9/2/2022 11:25 PM
2-Butanone	ND		5.0	µg/L	1	9/2/2022 11:25 PM
2-Hexanone	ND		5.0	µg/L	1	9/2/2022 11:25 PM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	9/2/2022 11:25 PM
Acetone	ND		10	µg/L	1	9/2/2022 11:25 PM
Benzene	ND		1.0	µg/L	1	9/2/2022 11:25 PM
Bromodichloromethane	ND		1.0	µg/L	1	9/2/2022 11:25 PM
Bromoform	ND		1.0	µg/L	1	9/2/2022 11:25 PM
Bromomethane	ND		1.0	µg/L	1	9/2/2022 11:25 PM
Carbon disulfide	ND		1.0	µg/L	1	9/2/2022 11:25 PM
Carbon tetrachloride	ND		1.0	µg/L	1	9/2/2022 11:25 PM
Chlorobenzene	ND		1.0	µg/L	1	9/2/2022 11:25 PM
Chloroethane	ND		1.0	µg/L	1	9/2/2022 11:25 PM
Chloroform	ND		1.0	µg/L	1	9/2/2022 11:25 PM
Chloromethane	ND		1.0	µg/L	1	9/2/2022 11:25 PM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	9/2/2022 11:25 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	9/2/2022 11:25 PM
Dibromochloromethane	ND		1.0	µg/L	1	9/2/2022 11:25 PM
Ethylbenzene	ND		1.0	µg/L	1	9/2/2022 11:25 PM
m,p-Xylene	ND		2.0	µg/L	1	9/2/2022 11:25 PM
Methylene chloride	ND		5.0	µg/L	1	9/2/2022 11:25 PM
o-Xylene	ND		1.0	µg/L	1	9/2/2022 11:25 PM
Styrene	ND		1.0	µg/L	1	9/2/2022 11:25 PM
Tetrachloroethene	ND		1.0	µg/L	1	9/2/2022 11:25 PM
Toluene	ND		1.0	µg/L	1	9/2/2022 11:25 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	9/2/2022 11:25 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	9/2/2022 11:25 PM
Trichloroethene	ND		1.0	µg/L	1	9/2/2022 11:25 PM
Vinyl chloride	ND		1.0	µg/L	1	9/2/2022 11:25 PM
Xylenes, Total	ND		3.0	µg/L	1	9/2/2022 11:25 PM
Surr: 1,2-Dichloroethane-d4	*103*		*80-120*	*%REC*	1	9/2/2022 11:25 PM
Surr: 4-Bromofluorobenzene	*90.4*		*80-120*	*%REC*	1	9/2/2022 11:25 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

Client: Wood Environment & Infrastructure Solutions, Inc.
Project: TFS Rochester (3031220011) **Work Order:** 22082822
Sample ID: ATR-MW32(24.1)-082322 **Lab ID:** 22082822-29
Collection Date: 8/23/2022 01:23 PM **Matrix:** WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Surr: Dibromofluoromethane	*95.9*		*80-120*	*%REC*	1	9/2/2022 11:25 PM
Surr: Toluene-d8	*92.9*		*80-120*	*%REC*	1	9/2/2022 11:25 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

Client: Wood Environment & Infrastructure Solutions, Inc.
Project: TFS Rochester (3031220011) **Work Order:** 22082822
Sample ID: ATR-MW30(41.1)-082322 **Lab ID:** 22082822-30
Collection Date: 8/23/2022 05:39 PM **Matrix:** WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			**SW8260C**			Analyst: **NAD**
1,1,1-Trichloroethane	ND		1.0	µg/L	1	9/4/2022 04:05 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	9/4/2022 04:05 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	9/4/2022 04:05 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	9/4/2022 04:05 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	9/4/2022 04:05 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	9/4/2022 04:05 PM
1,2-Dichloropropane	ND		1.0	µg/L	1	9/4/2022 04:05 PM
2-Butanone	ND		5.0	µg/L	1	9/4/2022 04:05 PM
2-Hexanone	ND		5.0	µg/L	1	9/4/2022 04:05 PM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	9/4/2022 04:05 PM
Acetone	ND		10	µg/L	1	9/4/2022 04:05 PM
Benzene	ND		1.0	µg/L	1	9/4/2022 04:05 PM
Bromodichloromethane	ND		1.0	µg/L	1	9/4/2022 04:05 PM
Bromoform	ND		1.0	µg/L	1	9/4/2022 04:05 PM
Bromomethane	ND		1.0	µg/L	1	9/4/2022 04:05 PM
Carbon disulfide	ND		1.0	µg/L	1	9/4/2022 04:05 PM
Carbon tetrachloride	ND		1.0	µg/L	1	9/4/2022 04:05 PM
Chlorobenzene	ND		1.0	µg/L	1	9/4/2022 04:05 PM
Chloroethane	ND		1.0	µg/L	1	9/4/2022 04:05 PM
Chloroform	ND		1.0	µg/L	1	9/4/2022 04:05 PM
Chloromethane	ND		1.0	µg/L	1	9/4/2022 04:05 PM
cis-1,2-Dichloroethene	**32**		**1.0**	**µg/L**	1	9/4/2022 04:05 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	9/4/2022 04:05 PM
Dibromochloromethane	ND		1.0	µg/L	1	9/4/2022 04:05 PM
Ethylbenzene	ND		1.0	µg/L	1	9/4/2022 04:05 PM
m,p-Xylene	ND		2.0	µg/L	1	9/4/2022 04:05 PM
Methylene chloride	ND		5.0	µg/L	1	9/4/2022 04:05 PM
o-Xylene	ND		1.0	µg/L	1	9/4/2022 04:05 PM
Styrene	ND		1.0	µg/L	1	9/4/2022 04:05 PM
Tetrachloroethene	ND		1.0	µg/L	1	9/4/2022 04:05 PM
Toluene	ND		1.0	µg/L	1	9/4/2022 04:05 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	9/4/2022 04:05 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	9/4/2022 04:05 PM
Trichloroethene	**9.5**		**1.0**	**µg/L**	1	9/4/2022 04:05 PM
Vinyl chloride	**13**		**1.0**	**µg/L**	1	9/4/2022 04:05 PM
Xylenes, Total	ND		3.0	µg/L	1	9/4/2022 04:05 PM
Surr: 1,2-Dichloroethane-d4	*105*		*80-120*	*%REC*	1	9/4/2022 04:05 PM
Surr: 4-Bromofluorobenzene	*97.4*		*80-120*	*%REC*	1	9/4/2022 04:05 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

Client: Wood Environment & Infrastructure Solutions, Inc.
Project: TFS Rochester (3031220011) **Work Order:** 22082822
Sample ID: ATR-MW30(41.1)-082322 **Lab ID:** 22082822-30
Collection Date: 8/23/2022 05:39 PM **Matrix:** WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Surr: Dibromofluoromethane	*93.0*		*80-120*	*%REC*	1	9/4/2022 04:05 PM
Surr: Toluene-d8	*103*		*80-120*	*%REC*	1	9/4/2022 04:05 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

Client: Wood Environment & Infrastructure Solutions, Inc.
Project: TFS Rochester (3031220011) **Work Order:** 22082822
Sample ID: ATR-MW34(85)-082322 **Lab ID:** 22082822-31
Collection Date: 8/23/2022 02:55 PM **Matrix:** WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			**SW8260C**			Analyst: **HJ**
1,1,1-Trichloroethane	ND		1.0	µg/L	1	9/3/2022 12:28 AM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	9/3/2022 12:28 AM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	9/3/2022 12:28 AM
1,1-Dichloroethane	ND		1.0	µg/L	1	9/3/2022 12:28 AM
1,1-Dichloroethene	ND		1.0	µg/L	1	9/3/2022 12:28 AM
1,2-Dichloroethane	ND		1.0	µg/L	1	9/3/2022 12:28 AM
1,2-Dichloropropane	ND		1.0	µg/L	1	9/3/2022 12:28 AM
2-Butanone	ND		5.0	µg/L	1	9/3/2022 12:28 AM
2-Hexanone	ND		5.0	µg/L	1	9/3/2022 12:28 AM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	9/3/2022 12:28 AM
Acetone	ND		10	µg/L	1	9/3/2022 12:28 AM
Benzene	ND		1.0	µg/L	1	9/3/2022 12:28 AM
Bromodichloromethane	ND		1.0	µg/L	1	9/3/2022 12:28 AM
Bromoform	ND		1.0	µg/L	1	9/3/2022 12:28 AM
Bromomethane	ND		1.0	µg/L	1	9/3/2022 12:28 AM
Carbon disulfide	ND		1.0	µg/L	1	9/3/2022 12:28 AM
Carbon tetrachloride	ND		1.0	µg/L	1	9/3/2022 12:28 AM
Chlorobenzene	ND		1.0	µg/L	1	9/3/2022 12:28 AM
Chloroethane	ND		1.0	µg/L	1	9/3/2022 12:28 AM
Chloroform	ND		1.0	µg/L	1	9/3/2022 12:28 AM
Chloromethane	ND		1.0	µg/L	1	9/3/2022 12:28 AM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	9/3/2022 12:28 AM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	9/3/2022 12:28 AM
Dibromochloromethane	ND		1.0	µg/L	1	9/3/2022 12:28 AM
Ethylbenzene	ND		1.0	µg/L	1	9/3/2022 12:28 AM
m,p-Xylene	ND		2.0	µg/L	1	9/3/2022 12:28 AM
Methylene chloride	ND		5.0	µg/L	1	9/3/2022 12:28 AM
o-Xylene	ND		1.0	µg/L	1	9/3/2022 12:28 AM
Styrene	ND		1.0	µg/L	1	9/3/2022 12:28 AM
Tetrachloroethene	ND		1.0	µg/L	1	9/3/2022 12:28 AM
Toluene	ND		1.0	µg/L	1	9/3/2022 12:28 AM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	9/3/2022 12:28 AM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	9/3/2022 12:28 AM
Trichloroethene	**16**		**1.0**	**µg/L**	1	9/3/2022 12:28 AM
Vinyl chloride	ND		1.0	µg/L	1	9/3/2022 12:28 AM
Xylenes, Total	ND		3.0	µg/L	1	9/3/2022 12:28 AM
Surr: 1,2-Dichloroethane-d4	*91.6*		*80-120*	*%REC*	1	9/3/2022 12:28 AM
Surr: 4-Bromofluorobenzene	*104*		*80-120*	*%REC*	1	9/3/2022 12:28 AM

Note: See Qualifiers page for a list of qualifiers and their definitions.

Client: Wood Environment & Infrastructure Solutions, Inc.
Project: TFS Rochester (3031220011) **Work Order:** 22082822
Sample ID: ATR-MW34(85)-082322 **Lab ID:** 22082822-31
Collection Date: 8/23/2022 02:55 PM **Matrix:** WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Surr: Dibromofluoromethane	*100*		*80-120*	*%REC*	1	9/3/2022 12:28 AM
Surr: Toluene-d8	*96.0*		*80-120*	*%REC*	1	9/3/2022 12:28 AM

Note: See Qualifiers page for a list of qualifiers and their definitions.

Client: Wood Environment & Infrastructure Solutions, Inc.
Project: TFS Rochester (3031220011) **Work Order:** 22082822
Sample ID: ATR-MW34(37)-082322 **Lab ID:** 22082822-32
Collection Date: 8/23/2022 03:59 PM **Matrix:** WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			**SW8260C**			Analyst: **NAD**
1,1,1-Trichloroethane	ND		1.0	µg/L	1	9/4/2022 03:17 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	9/4/2022 03:17 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	9/4/2022 03:17 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	9/4/2022 03:17 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	9/4/2022 03:17 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	9/4/2022 03:17 PM
1,2-Dichloropropane	ND		1.0	µg/L	1	9/4/2022 03:17 PM
2-Butanone	ND		5.0	µg/L	1	9/4/2022 03:17 PM
2-Hexanone	ND		5.0	µg/L	1	9/4/2022 03:17 PM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	9/4/2022 03:17 PM
Acetone	ND		10	µg/L	1	9/4/2022 03:17 PM
Benzene	ND		1.0	µg/L	1	9/4/2022 03:17 PM
Bromodichloromethane	ND		1.0	µg/L	1	9/4/2022 03:17 PM
Bromoform	ND		1.0	µg/L	1	9/4/2022 03:17 PM
Bromomethane	ND		1.0	µg/L	1	9/4/2022 03:17 PM
Carbon disulfide	ND		1.0	µg/L	1	9/4/2022 03:17 PM
Carbon tetrachloride	ND		1.0	µg/L	1	9/4/2022 03:17 PM
Chlorobenzene	ND		1.0	µg/L	1	9/4/2022 03:17 PM
Chloroethane	ND		1.0	µg/L	1	9/4/2022 03:17 PM
Chloroform	ND		1.0	µg/L	1	9/4/2022 03:17 PM
Chloromethane	ND		1.0	µg/L	1	9/4/2022 03:17 PM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	9/4/2022 03:17 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	9/4/2022 03:17 PM
Dibromochloromethane	ND		1.0	µg/L	1	9/4/2022 03:17 PM
Ethylbenzene	ND		1.0	µg/L	1	9/4/2022 03:17 PM
m,p-Xylene	ND		2.0	µg/L	1	9/4/2022 03:17 PM
Methylene chloride	ND		5.0	µg/L	1	9/4/2022 03:17 PM
o-Xylene	ND		1.0	µg/L	1	9/4/2022 03:17 PM
Styrene	ND		1.0	µg/L	1	9/4/2022 03:17 PM
Tetrachloroethene	ND		1.0	µg/L	1	9/4/2022 03:17 PM
Toluene	ND		1.0	µg/L	1	9/4/2022 03:17 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	9/4/2022 03:17 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	9/4/2022 03:17 PM
Trichloroethene	ND		1.0	µg/L	1	9/4/2022 03:17 PM
Vinyl chloride	ND		1.0	µg/L	1	9/4/2022 03:17 PM
Xylenes, Total	ND		3.0	µg/L	1	9/4/2022 03:17 PM
Surr: 1,2-Dichloroethane-d4	*98.7*		*80-120*	*%REC*	1	9/4/2022 03:17 PM
Surr: 4-Bromofluorobenzene	*102*		*80-120*	*%REC*	1	9/4/2022 03:17 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

Client: Wood Environment & Infrastructure Solutions, Inc.
Project: TFS Rochester (3031220011) **Work Order:** 22082822
Sample ID: ATR-MW34(37)-082322 **Lab ID:** 22082822-32
Collection Date: 8/23/2022 03:59 PM **Matrix:** WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Surr: Dibromofluoromethane	*92.2*		*80-120*	*%REC*	1	9/4/2022 03:17 PM
Surr: Toluene-d8	*102*		*80-120*	*%REC*	1	9/4/2022 03:17 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

Client: Wood Environment & Infrastructure Solutions, Inc.
Project: TFS Rochester (3031220011) **Work Order:** 22082822
Sample ID: ATR-MW17-082422 **Lab ID:** 22082822-33
Collection Date: 8/24/2022 04:13 PM **Matrix:** WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			**SW8260C**			Analyst: **NAD**
1,1,1-Trichloroethane	ND		1.0	µg/L	1	9/4/2022 04:29 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	9/4/2022 04:29 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	9/4/2022 04:29 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	9/4/2022 04:29 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	9/4/2022 04:29 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	9/4/2022 04:29 PM
1,2-Dichloropropane	ND		1.0	µg/L	1	9/4/2022 04:29 PM
2-Butanone	ND		5.0	µg/L	1	9/4/2022 04:29 PM
2-Hexanone	ND		5.0	µg/L	1	9/4/2022 04:29 PM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	9/4/2022 04:29 PM
Acetone	ND		10	µg/L	1	9/4/2022 04:29 PM
Benzene	ND		1.0	µg/L	1	9/4/2022 04:29 PM
Bromodichloromethane	ND		1.0	µg/L	1	9/4/2022 04:29 PM
Bromoform	ND		1.0	µg/L	1	9/4/2022 04:29 PM
Bromomethane	ND		1.0	µg/L	1	9/4/2022 04:29 PM
Carbon disulfide	ND		1.0	µg/L	1	9/4/2022 04:29 PM
Carbon tetrachloride	ND		1.0	µg/L	1	9/4/2022 04:29 PM
Chlorobenzene	ND		1.0	µg/L	1	9/4/2022 04:29 PM
Chloroethane	ND		1.0	µg/L	1	9/4/2022 04:29 PM
Chloroform	ND		1.0	µg/L	1	9/4/2022 04:29 PM
Chloromethane	ND		1.0	µg/L	1	9/4/2022 04:29 PM
cis-1,2-Dichloroethene	**14**		**1.0**	**µg/L**	1	9/4/2022 04:29 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	9/4/2022 04:29 PM
Dibromochloromethane	ND		1.0	µg/L	1	9/4/2022 04:29 PM
Ethylbenzene	ND		1.0	µg/L	1	9/4/2022 04:29 PM
m,p-Xylene	ND		2.0	µg/L	1	9/4/2022 04:29 PM
Methylene chloride	ND		5.0	µg/L	1	9/4/2022 04:29 PM
o-Xylene	ND		1.0	µg/L	1	9/4/2022 04:29 PM
Styrene	ND		1.0	µg/L	1	9/4/2022 04:29 PM
Tetrachloroethene	ND		1.0	µg/L	1	9/4/2022 04:29 PM
Toluene	ND		1.0	µg/L	1	9/4/2022 04:29 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	9/4/2022 04:29 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	9/4/2022 04:29 PM
Trichloroethene	**6.1**		**1.0**	**µg/L**	1	9/4/2022 04:29 PM
Vinyl chloride	**1.7**		**1.0**	**µg/L**	1	9/4/2022 04:29 PM
Xylenes, Total	ND		3.0	µg/L	1	9/4/2022 04:29 PM
Surr: 1,2-Dichloroethane-d4	*105*		*80-120*	*%REC*	1	9/4/2022 04:29 PM
Surr: 4-Bromofluorobenzene	*101*		*80-120*	*%REC*	1	9/4/2022 04:29 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

Client: Wood Environment & Infrastructure Solutions, Inc.
Project: TFS Rochester (3031220011) **Work Order:** 22082822
Sample ID: ATR-MW17-082422 **Lab ID:** 22082822-33
Collection Date: 8/24/2022 04:13 PM **Matrix:** WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Surr: Dibromofluoromethane	*94.7*		*80-120*	*%REC*	1	9/4/2022 04:29 PM
Surr: Toluene-d8	*102*		*80-120*	*%REC*	1	9/4/2022 04:29 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

Client: Wood Environment & Infrastructure Solutions, Inc.
Project: TFS Rochester (3031220011) **Work Order:** 22082822
Sample ID: ATR-MW27(104.2)-082422 **Lab ID:** 22082822-34
Collection Date: 8/24/2022 10:55 AM **Matrix:** WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			**SW8260C**			Analyst: **NAD**
1,1,1-Trichloroethane	ND		1.0	µg/L	1	9/3/2022 02:52 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	9/3/2022 02:52 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	9/3/2022 02:52 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	9/3/2022 02:52 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	9/3/2022 02:52 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	9/3/2022 02:52 PM
1,2-Dichloropropane	ND		1.0	µg/L	1	9/3/2022 02:52 PM
2-Butanone	ND		5.0	µg/L	1	9/3/2022 02:52 PM
2-Hexanone	ND		5.0	µg/L	1	9/3/2022 02:52 PM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	9/3/2022 02:52 PM
Acetone	ND		10	µg/L	1	9/3/2022 02:52 PM
Benzene	ND		1.0	µg/L	1	9/3/2022 02:52 PM
Bromodichloromethane	ND		1.0	µg/L	1	9/3/2022 02:52 PM
Bromoform	ND		1.0	µg/L	1	9/3/2022 02:52 PM
Bromomethane	ND		1.0	µg/L	1	9/3/2022 02:52 PM
Carbon disulfide	ND		1.0	µg/L	1	9/3/2022 02:52 PM
Carbon tetrachloride	ND		1.0	µg/L	1	9/3/2022 02:52 PM
Chlorobenzene	ND		1.0	µg/L	1	9/3/2022 02:52 PM
Chloroethane	ND		1.0	µg/L	1	9/3/2022 02:52 PM
Chloroform	ND		1.0	µg/L	1	9/3/2022 02:52 PM
Chloromethane	ND		1.0	µg/L	1	9/3/2022 02:52 PM
cis-1,2-Dichloroethene	**2.1**		**1.0**	**µg/L**	1	9/3/2022 02:52 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	9/3/2022 02:52 PM
Dibromochloromethane	ND		1.0	µg/L	1	9/3/2022 02:52 PM
Ethylbenzene	ND		1.0	µg/L	1	9/3/2022 02:52 PM
m,p-Xylene	ND		2.0	µg/L	1	9/3/2022 02:52 PM
Methylene chloride	ND		5.0	µg/L	1	9/3/2022 02:52 PM
o-Xylene	ND		1.0	µg/L	1	9/3/2022 02:52 PM
Styrene	ND		1.0	µg/L	1	9/3/2022 02:52 PM
Tetrachloroethene	ND		1.0	µg/L	1	9/3/2022 02:52 PM
Toluene	ND		1.0	µg/L	1	9/3/2022 02:52 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	9/3/2022 02:52 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	9/3/2022 02:52 PM
Trichloroethene	ND		1.0	µg/L	1	9/3/2022 02:52 PM
Vinyl chloride	ND		1.0	µg/L	1	9/3/2022 02:52 PM
Xylenes, Total	ND		3.0	µg/L	1	9/3/2022 02:52 PM
Surr: 1,2-Dichloroethane-d4	*107*		*80-120*	*%REC*	1	9/3/2022 02:52 PM
Surr: 4-Bromofluorobenzene	*96.6*		*80-120*	*%REC*	1	9/3/2022 02:52 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

Client: Wood Environment & Infrastructure Solutions, Inc.
Project: TFS Rochester (3031220011) **Work Order:** 22082822
Sample ID: ATR-MW27(104.2)-082422 **Lab ID:** 22082822-34
Collection Date: 8/24/2022 10:55 AM **Matrix:** WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Surr: Dibromofluoromethane	*99.2*		*80-120*	*%REC*	1	9/3/2022 02:52 PM
Surr: Toluene-d8	*98.7*		*80-120*	*%REC*	1	9/3/2022 02:52 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

Client: Wood Environment & Infrastructure Solutions, Inc.
Project: TFS Rochester (3031220011) **Work Order:** 22082822
Sample ID: ATR-MW27(135)-082422 **Lab ID:** 22082822-35
Collection Date: 8/24/2022 09:32 AM **Matrix:** WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			**SW8260C**			Analyst: **NAD**
1,1,1-Trichloroethane	ND		1.0	µg/L	1	9/3/2022 03:14 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	9/3/2022 03:14 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	9/3/2022 03:14 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	9/3/2022 03:14 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	9/3/2022 03:14 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	9/3/2022 03:14 PM
1,2-Dichloropropane	ND		1.0	µg/L	1	9/3/2022 03:14 PM
2-Butanone	ND		5.0	µg/L	1	9/3/2022 03:14 PM
2-Hexanone	ND		5.0	µg/L	1	9/3/2022 03:14 PM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	9/3/2022 03:14 PM
Acetone	ND		10	µg/L	1	9/3/2022 03:14 PM
Benzene	ND		1.0	µg/L	1	9/3/2022 03:14 PM
Bromodichloromethane	ND		1.0	µg/L	1	9/3/2022 03:14 PM
Bromoform	ND		1.0	µg/L	1	9/3/2022 03:14 PM
Bromomethane	ND		1.0	µg/L	1	9/3/2022 03:14 PM
Carbon disulfide	ND		1.0	µg/L	1	9/3/2022 03:14 PM
Carbon tetrachloride	ND		1.0	µg/L	1	9/3/2022 03:14 PM
Chlorobenzene	ND		1.0	µg/L	1	9/3/2022 03:14 PM
Chloroethane	ND		1.0	µg/L	1	9/3/2022 03:14 PM
Chloroform	ND		1.0	µg/L	1	9/3/2022 03:14 PM
Chloromethane	ND		1.0	µg/L	1	9/3/2022 03:14 PM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	9/3/2022 03:14 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	9/3/2022 03:14 PM
Dibromochloromethane	ND		1.0	µg/L	1	9/3/2022 03:14 PM
Ethylbenzene	ND		1.0	µg/L	1	9/3/2022 03:14 PM
m,p-Xylene	ND		2.0	µg/L	1	9/3/2022 03:14 PM
Methylene chloride	ND		5.0	µg/L	1	9/3/2022 03:14 PM
o-Xylene	ND		1.0	µg/L	1	9/3/2022 03:14 PM
Styrene	ND		1.0	µg/L	1	9/3/2022 03:14 PM
Tetrachloroethene	ND		1.0	µg/L	1	9/3/2022 03:14 PM
Toluene	ND		1.0	µg/L	1	9/3/2022 03:14 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	9/3/2022 03:14 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	9/3/2022 03:14 PM
Trichloroethene	ND		1.0	µg/L	1	9/3/2022 03:14 PM
Vinyl chloride	ND		1.0	µg/L	1	9/3/2022 03:14 PM
Xylenes, Total	ND		3.0	µg/L	1	9/3/2022 03:14 PM
Surr: 1,2-Dichloroethane-d4	*109*		*80-120*	*%REC*	1	9/3/2022 03:14 PM
Surr: 4-Bromofluorobenzene	*96.7*		*80-120*	*%REC*	1	9/3/2022 03:14 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

Client: Wood Environment & Infrastructure Solutions, Inc.
Project: TFS Rochester (3031220011) **Work Order:** 22082822
Sample ID: ATR-MW27(135)-082422 **Lab ID:** 22082822-35
Collection Date: 8/24/2022 09:32 AM **Matrix:** WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Surr: Dibromofluoromethane	*102*		*80-120*	*%REC*	1	9/3/2022 03:14 PM
Surr: Toluene-d8	*99.4*		*80-120*	*%REC*	1	9/3/2022 03:14 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

Client: Wood Environment & Infrastructure Solutions, Inc.
Project: TFS Rochester (3031220011) **Work Order:** 22082822
Sample ID: ATR-MW27(75.4)-082422 **Lab ID:** 22082822-36
Collection Date: 8/24/2022 11:59 AM **Matrix:** WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			**SW8260C**			Analyst: **NAD**
1,1,1-Trichloroethane	ND		1.0	µg/L	1	9/3/2022 03:36 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	9/3/2022 03:36 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	9/3/2022 03:36 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	9/3/2022 03:36 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	9/3/2022 03:36 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	9/3/2022 03:36 PM
1,2-Dichloropropane	ND		1.0	µg/L	1	9/3/2022 03:36 PM
2-Butanone	ND		5.0	µg/L	1	9/3/2022 03:36 PM
2-Hexanone	ND		5.0	µg/L	1	9/3/2022 03:36 PM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	9/3/2022 03:36 PM
Acetone	ND		10	µg/L	1	9/3/2022 03:36 PM
Benzene	ND		1.0	µg/L	1	9/3/2022 03:36 PM
Bromodichloromethane	ND		1.0	µg/L	1	9/3/2022 03:36 PM
Bromoform	ND		1.0	µg/L	1	9/3/2022 03:36 PM
Bromomethane	ND		1.0	µg/L	1	9/3/2022 03:36 PM
Carbon disulfide	ND		1.0	µg/L	1	9/3/2022 03:36 PM
Carbon tetrachloride	ND		1.0	µg/L	1	9/3/2022 03:36 PM
Chlorobenzene	ND		1.0	µg/L	1	9/3/2022 03:36 PM
Chloroethane	ND		1.0	µg/L	1	9/3/2022 03:36 PM
Chloroform	ND		1.0	µg/L	1	9/3/2022 03:36 PM
Chloromethane	ND		1.0	µg/L	1	9/3/2022 03:36 PM
cis-1,2-Dichloroethene	**16**		**1.0**	**µg/L**	1	9/3/2022 03:36 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	9/3/2022 03:36 PM
Dibromochloromethane	ND		1.0	µg/L	1	9/3/2022 03:36 PM
Ethylbenzene	ND		1.0	µg/L	1	9/3/2022 03:36 PM
m,p-Xylene	ND		2.0	µg/L	1	9/3/2022 03:36 PM
Methylene chloride	ND		5.0	µg/L	1	9/3/2022 03:36 PM
o-Xylene	ND		1.0	µg/L	1	9/3/2022 03:36 PM
Styrene	ND		1.0	µg/L	1	9/3/2022 03:36 PM
Tetrachloroethene	ND		1.0	µg/L	1	9/3/2022 03:36 PM
Toluene	ND		1.0	µg/L	1	9/3/2022 03:36 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	9/3/2022 03:36 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	9/3/2022 03:36 PM
Trichloroethene	**9.2**		**1.0**	**µg/L**	1	9/3/2022 03:36 PM
Vinyl chloride	**2.6**		**1.0**	**µg/L**	1	9/3/2022 03:36 PM
Xylenes, Total	ND		3.0	µg/L	1	9/3/2022 03:36 PM
Surr: 1,2-Dichloroethane-d4	*108*		*80-120*	*%REC*	1	9/3/2022 03:36 PM
Surr: 4-Bromofluorobenzene	*97.5*		*80-120*	*%REC*	1	9/3/2022 03:36 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

Client: Wood Environment & Infrastructure Solutions, Inc.
Project: TFS Rochester (3031220011) **Work Order:** 22082822
Sample ID: ATR-MW27(75.4)-082422 **Lab ID:** 22082822-36
Collection Date: 8/24/2022 11:59 AM **Matrix:** WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Surr: Dibromofluoromethane	*100*		*80-120*	*%REC*	1	9/3/2022 03:36 PM
Surr: Toluene-d8	*98.7*		*80-120*	*%REC*	1	9/3/2022 03:36 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

Client: Wood Environment & Infrastructure Solutions, Inc.
Project: TFS Rochester (3031220011) **Work Order:** 22082822
Sample ID: ATR-MW27(18)-082422 **Lab ID:** 22082822-37
Collection Date: 8/24/2022 02:12 PM **Matrix:** WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			**SW8260C**			Analyst: **NAD**
1,1,1-Trichloroethane	ND		1.0	µg/L	1	9/3/2022 03:58 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	9/3/2022 03:58 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	9/3/2022 03:58 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	9/3/2022 03:58 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	9/3/2022 03:58 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	9/3/2022 03:58 PM
1,2-Dichloropropane	ND		1.0	µg/L	1	9/3/2022 03:58 PM
2-Butanone	ND		5.0	µg/L	1	9/3/2022 03:58 PM
2-Hexanone	ND		5.0	µg/L	1	9/3/2022 03:58 PM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	9/3/2022 03:58 PM
Acetone	ND		10	µg/L	1	9/3/2022 03:58 PM
Benzene	ND		1.0	µg/L	1	9/3/2022 03:58 PM
Bromodichloromethane	ND		1.0	µg/L	1	9/3/2022 03:58 PM
Bromoform	ND		1.0	µg/L	1	9/3/2022 03:58 PM
Bromomethane	ND		1.0	µg/L	1	9/3/2022 03:58 PM
Carbon disulfide	ND		1.0	µg/L	1	9/3/2022 03:58 PM
Carbon tetrachloride	ND		1.0	µg/L	1	9/3/2022 03:58 PM
Chlorobenzene	ND		1.0	µg/L	1	9/3/2022 03:58 PM
Chloroethane	ND		1.0	µg/L	1	9/3/2022 03:58 PM
Chloroform	ND		1.0	µg/L	1	9/3/2022 03:58 PM
Chloromethane	ND		1.0	µg/L	1	9/3/2022 03:58 PM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	9/3/2022 03:58 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	9/3/2022 03:58 PM
Dibromochloromethane	ND		1.0	µg/L	1	9/3/2022 03:58 PM
Ethylbenzene	ND		1.0	µg/L	1	9/3/2022 03:58 PM
m,p-Xylene	ND		2.0	µg/L	1	9/3/2022 03:58 PM
Methylene chloride	ND		5.0	µg/L	1	9/3/2022 03:58 PM
o-Xylene	ND		1.0	µg/L	1	9/3/2022 03:58 PM
Styrene	ND		1.0	µg/L	1	9/3/2022 03:58 PM
Tetrachloroethene	ND		1.0	µg/L	1	9/3/2022 03:58 PM
Toluene	ND		1.0	µg/L	1	9/3/2022 03:58 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	9/3/2022 03:58 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	9/3/2022 03:58 PM
Trichloroethene	ND		1.0	µg/L	1	9/3/2022 03:58 PM
Vinyl chloride	ND		1.0	µg/L	1	9/3/2022 03:58 PM
Xylenes, Total	ND		3.0	µg/L	1	9/3/2022 03:58 PM
Surr: 1,2-Dichloroethane-d4	*108*		*80-120*	*%REC*	1	9/3/2022 03:58 PM
Surr: 4-Bromofluorobenzene	*96.1*		*80-120*	*%REC*	1	9/3/2022 03:58 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

Client: Wood Environment & Infrastructure Solutions, Inc.
Project: TFS Rochester (3031220011) **Work Order:** 22082822
Sample ID: ATR-MW27(18)-082422 **Lab ID:** 22082822-37
Collection Date: 8/24/2022 02:12 PM **Matrix:** WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Surr: Dibromofluoromethane	*102*		*80-120*	*%REC*	1	9/3/2022 03:58 PM
Surr: Toluene-d8	*97.0*		*80-120*	*%REC*	1	9/3/2022 03:58 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

Client: Wood Environment & Infrastructure Solutions, Inc.
Project: TFS Rochester (3031220011) **Work Order:** 22082822
Sample ID: ATR-MW27(53.05)-082422 **Lab ID:** 22082822-38
Collection Date: 8/24/2022 01:12 PM **Matrix:** WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			**SW8260C**			Analyst: **NAD**
1,1,1-Trichloroethane	ND		1.0	µg/L	1	9/3/2022 04:20 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	9/3/2022 04:20 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	9/3/2022 04:20 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	9/3/2022 04:20 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	9/3/2022 04:20 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	9/3/2022 04:20 PM
1,2-Dichloropropane	ND		1.0	µg/L	1	9/3/2022 04:20 PM
2-Butanone	ND		5.0	µg/L	1	9/3/2022 04:20 PM
2-Hexanone	ND		5.0	µg/L	1	9/3/2022 04:20 PM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	9/3/2022 04:20 PM
Acetone	ND		10	µg/L	1	9/3/2022 04:20 PM
Benzene	ND		1.0	µg/L	1	9/3/2022 04:20 PM
Bromodichloromethane	ND		1.0	µg/L	1	9/3/2022 04:20 PM
Bromoform	ND		1.0	µg/L	1	9/3/2022 04:20 PM
Bromomethane	ND		1.0	µg/L	1	9/3/2022 04:20 PM
Carbon disulfide	ND		1.0	µg/L	1	9/3/2022 04:20 PM
Carbon tetrachloride	ND		1.0	µg/L	1	9/3/2022 04:20 PM
Chlorobenzene	ND		1.0	µg/L	1	9/3/2022 04:20 PM
Chloroethane	ND		1.0	µg/L	1	9/3/2022 04:20 PM
Chloroform	ND		1.0	µg/L	1	9/3/2022 04:20 PM
Chloromethane	ND		1.0	µg/L	1	9/3/2022 04:20 PM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	9/3/2022 04:20 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	9/3/2022 04:20 PM
Dibromochloromethane	ND		1.0	µg/L	1	9/3/2022 04:20 PM
Ethylbenzene	ND		1.0	µg/L	1	9/3/2022 04:20 PM
m,p-Xylene	ND		2.0	µg/L	1	9/3/2022 04:20 PM
Methylene chloride	ND		5.0	µg/L	1	9/3/2022 04:20 PM
o-Xylene	ND		1.0	µg/L	1	9/3/2022 04:20 PM
Styrene	ND		1.0	µg/L	1	9/3/2022 04:20 PM
Tetrachloroethene	ND		1.0	µg/L	1	9/3/2022 04:20 PM
Toluene	ND		1.0	µg/L	1	9/3/2022 04:20 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	9/3/2022 04:20 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	9/3/2022 04:20 PM
Trichloroethene	**2.7**		**1.0**	**µg/L**	1	9/3/2022 04:20 PM
Vinyl chloride	ND		1.0	µg/L	1	9/3/2022 04:20 PM
Xylenes, Total	ND		3.0	µg/L	1	9/3/2022 04:20 PM
Surr: 1,2-Dichloroethane-d4	*108*		*80-120*	*%REC*	1	9/3/2022 04:20 PM
Surr: 4-Bromofluorobenzene	*96.6*		*80-120*	*%REC*	1	9/3/2022 04:20 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

Client: Wood Environment & Infrastructure Solutions, Inc.
Project: TFS Rochester (3031220011) **Work Order:** 22082822
Sample ID: ATR-MW27(53.05)-082422 **Lab ID:** 22082822-38
Collection Date: 8/24/2022 01:12 PM **Matrix:** WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Surr: Dibromofluoromethane	*104*		*80-120*	*%REC*	1	9/3/2022 04:20 PM
Surr: Toluene-d8	*97.4*		*80-120*	*%REC*	1	9/3/2022 04:20 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

Client: Wood Environment & Infrastructure Solutions, Inc.
Project: TFS Rochester (3031220011) **Work Order:** 22082822
Sample ID: ATR-MW1-082422 **Lab ID:** 22082822-39
Collection Date: 8/24/2022 04:25 PM **Matrix:** WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			**SW8260C**			Analyst: **NAD**
1,1,1-Trichloroethane	ND		1.0	µg/L	1	9/3/2022 04:42 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	9/3/2022 04:42 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	9/3/2022 04:42 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	9/3/2022 04:42 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	9/3/2022 04:42 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	9/3/2022 04:42 PM
1,2-Dichloropropane	ND		1.0	µg/L	1	9/3/2022 04:42 PM
2-Butanone	ND		5.0	µg/L	1	9/3/2022 04:42 PM
2-Hexanone	ND		5.0	µg/L	1	9/3/2022 04:42 PM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	9/3/2022 04:42 PM
Acetone	ND		10	µg/L	1	9/3/2022 04:42 PM
Benzene	ND		1.0	µg/L	1	9/3/2022 04:42 PM
Bromodichloromethane	ND		1.0	µg/L	1	9/3/2022 04:42 PM
Bromoform	ND		1.0	µg/L	1	9/3/2022 04:42 PM
Bromomethane	ND		1.0	µg/L	1	9/3/2022 04:42 PM
Carbon disulfide	ND		1.0	µg/L	1	9/3/2022 04:42 PM
Carbon tetrachloride	ND		1.0	µg/L	1	9/3/2022 04:42 PM
Chlorobenzene	ND		1.0	µg/L	1	9/3/2022 04:42 PM
Chloroethane	ND		1.0	µg/L	1	9/3/2022 04:42 PM
Chloroform	ND		1.0	µg/L	1	9/3/2022 04:42 PM
Chloromethane	ND		1.0	µg/L	1	9/3/2022 04:42 PM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	9/3/2022 04:42 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	9/3/2022 04:42 PM
Dibromochloromethane	ND		1.0	µg/L	1	9/3/2022 04:42 PM
Ethylbenzene	ND		1.0	µg/L	1	9/3/2022 04:42 PM
m,p-Xylene	ND		2.0	µg/L	1	9/3/2022 04:42 PM
Methylene chloride	ND		5.0	µg/L	1	9/3/2022 04:42 PM
o-Xylene	ND		1.0	µg/L	1	9/3/2022 04:42 PM
Styrene	ND		1.0	µg/L	1	9/3/2022 04:42 PM
Tetrachloroethene	ND		1.0	µg/L	1	9/3/2022 04:42 PM
Toluene	ND		1.0	µg/L	1	9/3/2022 04:42 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	9/3/2022 04:42 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	9/3/2022 04:42 PM
Trichloroethene	ND		1.0	µg/L	1	9/3/2022 04:42 PM
Vinyl chloride	ND		1.0	µg/L	1	9/3/2022 04:42 PM
Xylenes, Total	ND		3.0	µg/L	1	9/3/2022 04:42 PM
Surr: 1,2-Dichloroethane-d4	*109*		*80-120*	*%REC*	1	9/3/2022 04:42 PM
Surr: 4-Bromofluorobenzene	*97.4*		*80-120*	*%REC*	1	9/3/2022 04:42 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

Client: Wood Environment & Infrastructure Solutions, Inc.
Project: TFS Rochester (3031220011) **Work Order:** 22082822
Sample ID: ATR-MW1-082422 **Lab ID:** 22082822-39
Collection Date: 8/24/2022 04:25 PM **Matrix:** WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Surr: Dibromofluoromethane	*100*		*80-120*	*%REC*	1	9/3/2022 04:42 PM
Surr: Toluene-d8	*99.4*		*80-120*	*%REC*	1	9/3/2022 04:42 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

Client: Wood Environment & Infrastructure Solutions, Inc.
Project: TFS Rochester (3031220011) **Work Order:** 22082822
Sample ID: ATR-EB01-082422 **Lab ID:** 22082822-40
Collection Date: 8/24/2022 04:35 PM **Matrix:** WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			**SW8260C**			Analyst: **NAD**
1,1,1-Trichloroethane	ND		1.0	µg/L	1	9/3/2022 01:01 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	9/3/2022 01:01 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	9/3/2022 01:01 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	9/3/2022 01:01 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	9/3/2022 01:01 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	9/3/2022 01:01 PM
1,2-Dichloropropane	ND		1.0	µg/L	1	9/3/2022 01:01 PM
2-Butanone	ND		5.0	µg/L	1	9/3/2022 01:01 PM
2-Hexanone	ND		5.0	µg/L	1	9/3/2022 01:01 PM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	9/3/2022 01:01 PM
Acetone	ND		10	µg/L	1	9/3/2022 01:01 PM
Benzene	ND		1.0	µg/L	1	9/3/2022 01:01 PM
Bromodichloromethane	ND		1.0	µg/L	1	9/3/2022 01:01 PM
Bromoform	ND		1.0	µg/L	1	9/3/2022 01:01 PM
Bromomethane	ND		1.0	µg/L	1	9/3/2022 01:01 PM
Carbon disulfide	ND		1.0	µg/L	1	9/3/2022 01:01 PM
Carbon tetrachloride	ND		1.0	µg/L	1	9/3/2022 01:01 PM
Chlorobenzene	ND		1.0	µg/L	1	9/3/2022 01:01 PM
Chloroethane	ND		1.0	µg/L	1	9/3/2022 01:01 PM
Chloroform	ND		1.0	µg/L	1	9/3/2022 01:01 PM
Chloromethane	ND		1.0	µg/L	1	9/3/2022 01:01 PM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	9/3/2022 01:01 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	9/3/2022 01:01 PM
Dibromochloromethane	ND		1.0	µg/L	1	9/3/2022 01:01 PM
Ethylbenzene	ND		1.0	µg/L	1	9/3/2022 01:01 PM
m,p-Xylene	ND		2.0	µg/L	1	9/3/2022 01:01 PM
Methylene chloride	ND		5.0	µg/L	1	9/3/2022 01:01 PM
o-Xylene	ND		1.0	µg/L	1	9/3/2022 01:01 PM
Styrene	ND		1.0	µg/L	1	9/3/2022 01:01 PM
Tetrachloroethene	ND		1.0	µg/L	1	9/3/2022 01:01 PM
Toluene	ND		1.0	µg/L	1	9/3/2022 01:01 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	9/3/2022 01:01 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	9/3/2022 01:01 PM
Trichloroethene	ND		1.0	µg/L	1	9/3/2022 01:01 PM
Vinyl chloride	ND		1.0	µg/L	1	9/3/2022 01:01 PM
Xylenes, Total	ND		3.0	µg/L	1	9/3/2022 01:01 PM
Surr: 1,2-Dichloroethane-d4	*108*		*80-120*	*%REC*	1	9/3/2022 01:01 PM
Surr: 4-Bromofluorobenzene	*96.2*		*80-120*	*%REC*	1	9/3/2022 01:01 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

Client: Wood Environment & Infrastructure Solutions, Inc.
Project: TFS Rochester (3031220011) **Work Order:** 22082822
Sample ID: ATR-EB01-082422 **Lab ID:** 22082822-40
Collection Date: 8/24/2022 04:35 PM **Matrix:** WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Surr: Dibromofluoromethane	*102*		*80-120*	*%REC*	1	9/3/2022 01:01 PM
Surr: Toluene-d8	*98.5*		*80-120*	*%REC*	1	9/3/2022 01:01 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

Client: Wood Environment & Infrastructure Solutions, Inc.
Project: TFS Rochester (3031220011) **Work Order:** 22082822
Sample ID: ATR-MW48(159)-082422 **Lab ID:** 22082822-41
Collection Date: 8/24/2022 08:15 AM **Matrix:** WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			**SW8260C**			Analyst: **NAD**
1,1,1-Trichloroethane	ND		1.0	µg/L	1	9/3/2022 05:05 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	9/3/2022 05:05 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	9/3/2022 05:05 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	9/3/2022 05:05 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	9/3/2022 05:05 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	9/3/2022 05:05 PM
1,2-Dichloropropane	ND		1.0	µg/L	1	9/3/2022 05:05 PM
2-Butanone	ND		5.0	µg/L	1	9/3/2022 05:05 PM
2-Hexanone	ND		5.0	µg/L	1	9/3/2022 05:05 PM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	9/3/2022 05:05 PM
Acetone	ND		10	µg/L	1	9/3/2022 05:05 PM
Benzene	ND		1.0	µg/L	1	9/3/2022 05:05 PM
Bromodichloromethane	ND		1.0	µg/L	1	9/3/2022 05:05 PM
Bromoform	ND		1.0	µg/L	1	9/3/2022 05:05 PM
Bromomethane	ND		1.0	µg/L	1	9/3/2022 05:05 PM
Carbon disulfide	ND		1.0	µg/L	1	9/3/2022 05:05 PM
Carbon tetrachloride	ND		1.0	µg/L	1	9/3/2022 05:05 PM
Chlorobenzene	ND		1.0	µg/L	1	9/3/2022 05:05 PM
Chloroethane	ND		1.0	µg/L	1	9/3/2022 05:05 PM
Chloroform	ND		1.0	µg/L	1	9/3/2022 05:05 PM
Chloromethane	ND		1.0	µg/L	1	9/3/2022 05:05 PM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	9/3/2022 05:05 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	9/3/2022 05:05 PM
Dibromochloromethane	ND		1.0	µg/L	1	9/3/2022 05:05 PM
Ethylbenzene	ND		1.0	µg/L	1	9/3/2022 05:05 PM
m,p-Xylene	ND		2.0	µg/L	1	9/3/2022 05:05 PM
Methylene chloride	ND		5.0	µg/L	1	9/3/2022 05:05 PM
o-Xylene	ND		1.0	µg/L	1	9/3/2022 05:05 PM
Styrene	ND		1.0	µg/L	1	9/3/2022 05:05 PM
Tetrachloroethene	ND		1.0	µg/L	1	9/3/2022 05:05 PM
Toluene	ND		1.0	µg/L	1	9/3/2022 05:05 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	9/3/2022 05:05 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	9/3/2022 05:05 PM
Trichloroethene	ND		1.0	µg/L	1	9/3/2022 05:05 PM
Vinyl chloride	**3.8**		**1.0**	**µg/L**	1	9/3/2022 05:05 PM
Xylenes, Total	ND		3.0	µg/L	1	9/3/2022 05:05 PM
Surr: 1,2-Dichloroethane-d4	*108*		*80-120*	*%REC*	1	9/3/2022 05:05 PM
Surr: 4-Bromofluorobenzene	*96.8*		*80-120*	*%REC*	1	9/3/2022 05:05 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

Client: Wood Environment & Infrastructure Solutions, Inc.
Project: TFS Rochester (3031220011) **Work Order:** 22082822
Sample ID: ATR-MW48(159)-082422 **Lab ID:** 22082822-41
Collection Date: 8/24/2022 08:15 AM **Matrix:** WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Surr: Dibromofluoromethane	*103*		*80-120*	*%REC*	1	9/3/2022 05:05 PM
Surr: Toluene-d8	*97.6*		*80-120*	*%REC*	1	9/3/2022 05:05 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

Client: Wood Environment & Infrastructure Solutions, Inc.
Project: TFS Rochester (3031220011) **Work Order:** 22082822
Sample ID: ATR-MW25(82)-082422 **Lab ID:** 22082822-42
Collection Date: 8/24/2022 09:15 AM **Matrix:** WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			**SW8260C**			Analyst: **NAD**
1,1,1-Trichloroethane	ND		1.0	µg/L	1	9/3/2022 05:27 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	9/3/2022 05:27 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	9/3/2022 05:27 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	9/3/2022 05:27 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	9/3/2022 05:27 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	9/3/2022 05:27 PM
1,2-Dichloropropane	ND		1.0	µg/L	1	9/3/2022 05:27 PM
2-Butanone	ND		5.0	µg/L	1	9/3/2022 05:27 PM
2-Hexanone	ND		5.0	µg/L	1	9/3/2022 05:27 PM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	9/3/2022 05:27 PM
Acetone	ND		10	µg/L	1	9/3/2022 05:27 PM
Benzene	ND		1.0	µg/L	1	9/3/2022 05:27 PM
Bromodichloromethane	ND		1.0	µg/L	1	9/3/2022 05:27 PM
Bromoform	ND		1.0	µg/L	1	9/3/2022 05:27 PM
Bromomethane	ND		1.0	µg/L	1	9/3/2022 05:27 PM
Carbon disulfide	ND		1.0	µg/L	1	9/3/2022 05:27 PM
Carbon tetrachloride	ND		1.0	µg/L	1	9/3/2022 05:27 PM
Chlorobenzene	ND		1.0	µg/L	1	9/3/2022 05:27 PM
Chloroethane	ND		1.0	µg/L	1	9/3/2022 05:27 PM
Chloroform	ND		1.0	µg/L	1	9/3/2022 05:27 PM
Chloromethane	ND		1.0	µg/L	1	9/3/2022 05:27 PM
cis-1,2-Dichloroethene	**1.5**		**1.0**	**µg/L**	1	9/3/2022 05:27 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	9/3/2022 05:27 PM
Dibromochloromethane	ND		1.0	µg/L	1	9/3/2022 05:27 PM
Ethylbenzene	ND		1.0	µg/L	1	9/3/2022 05:27 PM
m,p-Xylene	ND		2.0	µg/L	1	9/3/2022 05:27 PM
Methylene chloride	ND		5.0	µg/L	1	9/3/2022 05:27 PM
o-Xylene	ND		1.0	µg/L	1	9/3/2022 05:27 PM
Styrene	ND		1.0	µg/L	1	9/3/2022 05:27 PM
Tetrachloroethene	ND		1.0	µg/L	1	9/3/2022 05:27 PM
Toluene	ND		1.0	µg/L	1	9/3/2022 05:27 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	9/3/2022 05:27 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	9/3/2022 05:27 PM
Trichloroethene	ND		1.0	µg/L	1	9/3/2022 05:27 PM
Vinyl chloride	**3.1**		**1.0**	**µg/L**	1	9/3/2022 05:27 PM
Xylenes, Total	ND		3.0	µg/L	1	9/3/2022 05:27 PM
Surr: 1,2-Dichloroethane-d4	*109*		*80-120*	*%REC*	1	9/3/2022 05:27 PM
Surr: 4-Bromofluorobenzene	*97.0*		*80-120*	*%REC*	1	9/3/2022 05:27 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

Client: Wood Environment & Infrastructure Solutions, Inc.
Project: TFS Rochester (3031220011) **Work Order:** 22082822
Sample ID: ATR-MW25(82)-082422 **Lab ID:** 22082822-42
Collection Date: 8/24/2022 09:15 AM **Matrix:** WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Surr: Dibromofluoromethane	*100*		*80-120*	*%REC*	1	9/3/2022 05:27 PM
Surr: Toluene-d8	*98.4*		*80-120*	*%REC*	1	9/3/2022 05:27 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

Client: Wood Environment & Infrastructure Solutions, Inc.
Project: TFS Rochester (3031220011) **Work Order:** 22082822
Sample ID: ATR-MW84(44)-082422 **Lab ID:** 22082822-43
Collection Date: 8/24/2022 10:00 AM **Matrix:** WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			**SW8260C**			Analyst: **NAD**
1,1,1-Trichloroethane	ND		1.0	µg/L	1	9/3/2022 05:49 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	9/3/2022 05:49 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	9/3/2022 05:49 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	9/3/2022 05:49 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	9/3/2022 05:49 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	9/3/2022 05:49 PM
1,2-Dichloropropane	ND		1.0	µg/L	1	9/3/2022 05:49 PM
2-Butanone	ND		5.0	µg/L	1	9/3/2022 05:49 PM
2-Hexanone	ND		5.0	µg/L	1	9/3/2022 05:49 PM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	9/3/2022 05:49 PM
Acetone	ND		10	µg/L	1	9/3/2022 05:49 PM
Benzene	ND		1.0	µg/L	1	9/3/2022 05:49 PM
Bromodichloromethane	ND		1.0	µg/L	1	9/3/2022 05:49 PM
Bromoform	ND		1.0	µg/L	1	9/3/2022 05:49 PM
Bromomethane	ND		1.0	µg/L	1	9/3/2022 05:49 PM
Carbon disulfide	ND		1.0	µg/L	1	9/3/2022 05:49 PM
Carbon tetrachloride	ND		1.0	µg/L	1	9/3/2022 05:49 PM
Chlorobenzene	ND		1.0	µg/L	1	9/3/2022 05:49 PM
Chloroethane	ND		1.0	µg/L	1	9/3/2022 05:49 PM
Chloroform	ND		1.0	µg/L	1	9/3/2022 05:49 PM
Chloromethane	ND		1.0	µg/L	1	9/3/2022 05:49 PM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	9/3/2022 05:49 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	9/3/2022 05:49 PM
Dibromochloromethane	ND		1.0	µg/L	1	9/3/2022 05:49 PM
Ethylbenzene	ND		1.0	µg/L	1	9/3/2022 05:49 PM
m,p-Xylene	ND		2.0	µg/L	1	9/3/2022 05:49 PM
Methylene chloride	ND		5.0	µg/L	1	9/3/2022 05:49 PM
o-Xylene	ND		1.0	µg/L	1	9/3/2022 05:49 PM
Styrene	ND		1.0	µg/L	1	9/3/2022 05:49 PM
Tetrachloroethene	ND		1.0	µg/L	1	9/3/2022 05:49 PM
Toluene	ND		1.0	µg/L	1	9/3/2022 05:49 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	9/3/2022 05:49 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	9/3/2022 05:49 PM
Trichloroethene	**1.2**		**1.0**	**µg/L**	1	9/3/2022 05:49 PM
Vinyl chloride	ND		1.0	µg/L	1	9/3/2022 05:49 PM
Xylenes, Total	ND		3.0	µg/L	1	9/3/2022 05:49 PM
Surr: 1,2-Dichloroethane-d4	*110*		*80-120*	*%REC*	1	9/3/2022 05:49 PM
Surr: 4-Bromofluorobenzene	*97.8*		*80-120*	*%REC*	1	9/3/2022 05:49 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

Client: Wood Environment & Infrastructure Solutions, Inc.
Project: TFS Rochester (3031220011) **Work Order:** 22082822
Sample ID: ATR-MW84(44)-082422 **Lab ID:** 22082822-43
Collection Date: 8/24/2022 10:00 AM **Matrix:** WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Surr: Dibromofluoromethane	*102*		*80-120*	*%REC*	1	9/3/2022 05:49 PM
Surr: Toluene-d8	*97.4*		*80-120*	*%REC*	1	9/3/2022 05:49 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

Client: Wood Environment & Infrastructure Solutions, Inc.
Project: TFS Rochester (3031220011) **Work Order:** 22082822
Sample ID: ATR-MW19(53)-082422 **Lab ID:** 22082822-44
Collection Date: 8/24/2022 10:55 AM **Matrix:** WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			**SW8260C**			Analyst: **NAD**
1,1,1-Trichloroethane	ND		1.0	µg/L	1	9/3/2022 06:11 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	9/3/2022 06:11 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	9/3/2022 06:11 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	9/3/2022 06:11 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	9/3/2022 06:11 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	9/3/2022 06:11 PM
1,2-Dichloropropane	ND		1.0	µg/L	1	9/3/2022 06:11 PM
2-Butanone	ND		5.0	µg/L	1	9/3/2022 06:11 PM
2-Hexanone	ND		5.0	µg/L	1	9/3/2022 06:11 PM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	9/3/2022 06:11 PM
Acetone	ND		10	µg/L	1	9/3/2022 06:11 PM
Benzene	ND		1.0	µg/L	1	9/3/2022 06:11 PM
Bromodichloromethane	ND		1.0	µg/L	1	9/3/2022 06:11 PM
Bromoform	ND		1.0	µg/L	1	9/3/2022 06:11 PM
Bromomethane	ND		1.0	µg/L	1	9/3/2022 06:11 PM
Carbon disulfide	ND		1.0	µg/L	1	9/3/2022 06:11 PM
Carbon tetrachloride	ND		1.0	µg/L	1	9/3/2022 06:11 PM
Chlorobenzene	ND		1.0	µg/L	1	9/3/2022 06:11 PM
Chloroethane	ND		1.0	µg/L	1	9/3/2022 06:11 PM
Chloroform	ND		1.0	µg/L	1	9/3/2022 06:11 PM
Chloromethane	ND		1.0	µg/L	1	9/3/2022 06:11 PM
cis-1,2-Dichloroethene	**18**		**1.0**	**µg/L**	1	9/3/2022 06:11 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	9/3/2022 06:11 PM
Dibromochloromethane	ND		1.0	µg/L	1	9/3/2022 06:11 PM
Ethylbenzene	ND		1.0	µg/L	1	9/3/2022 06:11 PM
m,p-Xylene	ND		2.0	µg/L	1	9/3/2022 06:11 PM
Methylene chloride	ND		5.0	µg/L	1	9/3/2022 06:11 PM
o-Xylene	ND		1.0	µg/L	1	9/3/2022 06:11 PM
Styrene	ND		1.0	µg/L	1	9/3/2022 06:11 PM
Tetrachloroethene	ND		1.0	µg/L	1	9/3/2022 06:11 PM
Toluene	ND		1.0	µg/L	1	9/3/2022 06:11 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	9/3/2022 06:11 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	9/3/2022 06:11 PM
Trichloroethene	ND		1.0	µg/L	1	9/3/2022 06:11 PM
Vinyl chloride	**15**		**1.0**	**µg/L**	1	9/3/2022 06:11 PM
Xylenes, Total	ND		3.0	µg/L	1	9/3/2022 06:11 PM
Surr: 1,2-Dichloroethane-d4	*108*		*80-120*	*%REC*	1	9/3/2022 06:11 PM
Surr: 4-Bromofluorobenzene	*97.0*		*80-120*	*%REC*	1	9/3/2022 06:11 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

Client: Wood Environment & Infrastructure Solutions, Inc.
Project: TFS Rochester (3031220011) **Work Order:** 22082822
Sample ID: ATR-MW19(53)-082422 **Lab ID:** 22082822-44
Collection Date: 8/24/2022 10:55 AM **Matrix:** WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Surr: Dibromofluoromethane	*101*		*80-120*	*%REC*	1	9/3/2022 06:11 PM
Surr: Toluene-d8	*98.6*		*80-120*	*%REC*	1	9/3/2022 06:11 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

Client: Wood Environment & Infrastructure Solutions, Inc.
Project: TFS Rochester (3031220011) **Work Order:** 22082822
Sample ID: ATR-MW20(51)-082422 **Lab ID:** 22082822-45
Collection Date: 8/24/2022 11:35 AM **Matrix:** WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			**SW8260C**			Analyst: **NAD**
1,1,1-Trichloroethane	ND		1.0	µg/L	1	9/3/2022 06:33 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	9/3/2022 06:33 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	9/3/2022 06:33 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	9/3/2022 06:33 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	9/3/2022 06:33 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	9/3/2022 06:33 PM
1,2-Dichloropropane	ND		1.0	µg/L	1	9/3/2022 06:33 PM
2-Butanone	ND		5.0	µg/L	1	9/3/2022 06:33 PM
2-Hexanone	ND		5.0	µg/L	1	9/3/2022 06:33 PM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	9/3/2022 06:33 PM
Acetone	ND		10	µg/L	1	9/3/2022 06:33 PM
Benzene	ND		1.0	µg/L	1	9/3/2022 06:33 PM
Bromodichloromethane	ND		1.0	µg/L	1	9/3/2022 06:33 PM
Bromoform	ND		1.0	µg/L	1	9/3/2022 06:33 PM
Bromomethane	ND		1.0	µg/L	1	9/3/2022 06:33 PM
Carbon disulfide	ND		1.0	µg/L	1	9/3/2022 06:33 PM
Carbon tetrachloride	ND		1.0	µg/L	1	9/3/2022 06:33 PM
Chlorobenzene	ND		1.0	µg/L	1	9/3/2022 06:33 PM
Chloroethane	ND		1.0	µg/L	1	9/3/2022 06:33 PM
Chloroform	ND		1.0	µg/L	1	9/3/2022 06:33 PM
Chloromethane	ND		1.0	µg/L	1	9/3/2022 06:33 PM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	9/3/2022 06:33 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	9/3/2022 06:33 PM
Dibromochloromethane	ND		1.0	µg/L	1	9/3/2022 06:33 PM
Ethylbenzene	ND		1.0	µg/L	1	9/3/2022 06:33 PM
m,p-Xylene	ND		2.0	µg/L	1	9/3/2022 06:33 PM
Methylene chloride	ND		5.0	µg/L	1	9/3/2022 06:33 PM
o-Xylene	ND		1.0	µg/L	1	9/3/2022 06:33 PM
Styrene	ND		1.0	µg/L	1	9/3/2022 06:33 PM
Tetrachloroethene	ND		1.0	µg/L	1	9/3/2022 06:33 PM
Toluene	ND		1.0	µg/L	1	9/3/2022 06:33 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	9/3/2022 06:33 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	9/3/2022 06:33 PM
Trichloroethene	ND		1.0	µg/L	1	9/3/2022 06:33 PM
Vinyl chloride	ND		1.0	µg/L	1	9/3/2022 06:33 PM
Xylenes, Total	ND		3.0	µg/L	1	9/3/2022 06:33 PM
Surr: 1,2-Dichloroethane-d4	*110*		*80-120*	*%REC*	1	9/3/2022 06:33 PM
Surr: 4-Bromofluorobenzene	*95.6*		*80-120*	*%REC*	1	9/3/2022 06:33 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

Client: Wood Environment & Infrastructure Solutions, Inc.
Project: TFS Rochester (3031220011) **Work Order:** 22082822
Sample ID: ATR-MW20(51)-082422 **Lab ID:** 22082822-45
Collection Date: 8/24/2022 11:35 AM **Matrix:** WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Surr: Dibromofluoromethane	*102*		*80-120*	*%REC*	1	9/3/2022 06:33 PM
Surr: Toluene-d8	*96.8*		*80-120*	*%REC*	1	9/3/2022 06:33 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

Client: Wood Environment & Infrastructure Solutions, Inc.
Project: TFS Rochester (3031220011) **Work Order:** 22082822
Sample ID: ATR-MW57(38)-082422 **Lab ID:** 22082822-46
Collection Date: 8/24/2022 12:15 PM **Matrix:** WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			**SW8260C**			Analyst: **NAD**
1,1,1-Trichloroethane	ND		1.0	µg/L	1	9/3/2022 06:56 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	9/3/2022 06:56 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	9/3/2022 06:56 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	9/3/2022 06:56 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	9/3/2022 06:56 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	9/3/2022 06:56 PM
1,2-Dichloropropane	ND		1.0	µg/L	1	9/3/2022 06:56 PM
2-Butanone	ND		5.0	µg/L	1	9/3/2022 06:56 PM
2-Hexanone	ND		5.0	µg/L	1	9/3/2022 06:56 PM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	9/3/2022 06:56 PM
Acetone	ND		10	µg/L	1	9/3/2022 06:56 PM
Benzene	ND		1.0	µg/L	1	9/3/2022 06:56 PM
Bromodichloromethane	ND		1.0	µg/L	1	9/3/2022 06:56 PM
Bromoform	ND		1.0	µg/L	1	9/3/2022 06:56 PM
Bromomethane	ND		1.0	µg/L	1	9/3/2022 06:56 PM
Carbon disulfide	ND		1.0	µg/L	1	9/3/2022 06:56 PM
Carbon tetrachloride	ND		1.0	µg/L	1	9/3/2022 06:56 PM
Chlorobenzene	ND		1.0	µg/L	1	9/3/2022 06:56 PM
Chloroethane	ND		1.0	µg/L	1	9/3/2022 06:56 PM
Chloroform	ND		1.0	µg/L	1	9/3/2022 06:56 PM
Chloromethane	ND		1.0	µg/L	1	9/3/2022 06:56 PM
cis-1,2-Dichloroethene	**4.0**		**1.0**	**µg/L**	1	9/3/2022 06:56 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	9/3/2022 06:56 PM
Dibromochloromethane	ND		1.0	µg/L	1	9/3/2022 06:56 PM
Ethylbenzene	ND		1.0	µg/L	1	9/3/2022 06:56 PM
m,p-Xylene	ND		2.0	µg/L	1	9/3/2022 06:56 PM
Methylene chloride	ND		5.0	µg/L	1	9/3/2022 06:56 PM
o-Xylene	ND		1.0	µg/L	1	9/3/2022 06:56 PM
Styrene	ND		1.0	µg/L	1	9/3/2022 06:56 PM
Tetrachloroethene	ND		1.0	µg/L	1	9/3/2022 06:56 PM
Toluene	ND		1.0	µg/L	1	9/3/2022 06:56 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	9/3/2022 06:56 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	9/3/2022 06:56 PM
Trichloroethene	**3.4**		**1.0**	**µg/L**	1	9/3/2022 06:56 PM
Vinyl chloride	ND		1.0	µg/L	1	9/3/2022 06:56 PM
Xylenes, Total	ND		3.0	µg/L	1	9/3/2022 06:56 PM
Surr: 1,2-Dichloroethane-d4	*111*		*80-120*	*%REC*	1	9/3/2022 06:56 PM
Surr: 4-Bromofluorobenzene	*95.8*		*80-120*	*%REC*	1	9/3/2022 06:56 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

Client: Wood Environment & Infrastructure Solutions, Inc.
Project: TFS Rochester (3031220011) **Work Order:** 22082822
Sample ID: ATR-MW57(38)-082422 **Lab ID:** 22082822-46
Collection Date: 8/24/2022 12:15 PM **Matrix:** WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Surr: Dibromofluoromethane	*103*		*80-120*	*%REC*	1	9/3/2022 06:56 PM
Surr: Toluene-d8	*98.1*		*80-120*	*%REC*	1	9/3/2022 06:56 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

Client: Wood Environment & Infrastructure Solutions, Inc.
Project: TFS Rochester (3031220011) **Work Order:** 22082822
Sample ID: ATR-MW59(46)-082422 **Lab ID:** 22082822-47
Collection Date: 8/24/2022 01:05 PM **Matrix:** WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			**SW8260C**			Analyst: **HJ**
1,1,1-Trichloroethane	ND		5.0	µg/L	5	9/7/2022 07:18 PM
1,1,2,2-Tetrachloroethane	ND		5.0	µg/L	5	9/7/2022 07:18 PM
1,1,2-Trichloroethane	ND		5.0	µg/L	5	9/7/2022 07:18 PM
1,1-Dichloroethane	ND		5.0	µg/L	5	9/7/2022 07:18 PM
1,1-Dichloroethene	**20**		**5.0**	**µg/L**	5	9/7/2022 07:18 PM
1,2-Dichloroethane	ND		5.0	µg/L	5	9/7/2022 07:18 PM
1,2-Dichloropropane	ND		5.0	µg/L	5	9/7/2022 07:18 PM
2-Butanone	ND		25	µg/L	5	9/7/2022 07:18 PM
2-Hexanone	ND		25	µg/L	5	9/7/2022 07:18 PM
4-Methyl-2-pentanone	ND		5.0	µg/L	5	9/7/2022 07:18 PM
Acetone	ND		50	µg/L	5	9/7/2022 07:18 PM
Benzene	ND		5.0	µg/L	5	9/7/2022 07:18 PM
Bromodichloromethane	ND		5.0	µg/L	5	9/7/2022 07:18 PM
Bromoform	ND		5.0	µg/L	5	9/7/2022 07:18 PM
Bromomethane	ND		5.0	µg/L	5	9/7/2022 07:18 PM
Carbon disulfide	ND		5.0	µg/L	5	9/7/2022 07:18 PM
Carbon tetrachloride	ND		5.0	µg/L	5	9/7/2022 07:18 PM
Chlorobenzene	ND		5.0	µg/L	5	9/7/2022 07:18 PM
Chloroethane	ND		5.0	µg/L	5	9/7/2022 07:18 PM
Chloroform	ND		5.0	µg/L	5	9/7/2022 07:18 PM
Chloromethane	ND		5.0	µg/L	5	9/7/2022 07:18 PM
cis-1,2-Dichloroethene	**560**		**20**	**µg/L**	20	9/7/2022 06:31 PM
cis-1,3-Dichloropropene	ND		5.0	µg/L	5	9/7/2022 07:18 PM
Dibromochloromethane	ND		5.0	µg/L	5	9/7/2022 07:18 PM
Ethylbenzene	ND		5.0	µg/L	5	9/7/2022 07:18 PM
m,p-Xylene	ND		10	µg/L	5	9/7/2022 07:18 PM
Methylene chloride	ND		25	µg/L	5	9/7/2022 07:18 PM
o-Xylene	ND		5.0	µg/L	5	9/7/2022 07:18 PM
Styrene	ND		5.0	µg/L	5	9/7/2022 07:18 PM
Tetrachloroethene	ND		5.0	µg/L	5	9/7/2022 07:18 PM
Toluene	ND		5.0	µg/L	5	9/7/2022 07:18 PM
trans-1,2-Dichloroethene	ND		5.0	µg/L	5	9/7/2022 07:18 PM
trans-1,3-Dichloropropene	ND		5.0	µg/L	5	9/7/2022 07:18 PM
Trichloroethene	**10**		**5.0**	**µg/L**	5	9/7/2022 07:18 PM
Vinyl chloride	**180**		**5.0**	**µg/L**	5	9/7/2022 07:18 PM
Xylenes, Total	ND		15	µg/L	5	9/7/2022 07:18 PM
Surr: 1,2-Dichloroethane-d4	*105*		*80-120*	*%REC*	20	9/7/2022 06:31 PM
Surr: 1,2-Dichloroethane-d4	*102*		*80-120*	*%REC*	5	9/7/2022 07:18 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

Client: Wood Environment & Infrastructure Solutions, Inc.
Project: TFS Rochester (3031220011) **Work Order:** 22082822
Sample ID: ATR-MW59(46)-082422 **Lab ID:** 22082822-47
Collection Date: 8/24/2022 01:05 PM **Matrix:** WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Surr: 4-Bromofluorobenzene	*94.1*		*80-120*	*%REC*	20	9/7/2022 06:31 PM
Surr: 4-Bromofluorobenzene	*95.0*		*80-120*	*%REC*	5	9/7/2022 07:18 PM
Surr: Dibromofluoromethane	*99.2*		*80-120*	*%REC*	20	9/7/2022 06:31 PM
Surr: Dibromofluoromethane	*92.0*		*80-120*	*%REC*	5	9/7/2022 07:18 PM
Surr: Toluene-d8	*100*		*80-120*	*%REC*	5	9/7/2022 07:18 PM
Surr: Toluene-d8	*96.4*		*80-120*	*%REC*	20	9/7/2022 06:31 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

Client: Wood Environment & Infrastructure Solutions, Inc.
Project: TFS Rochester (3031220011) **Work Order:** 22082822
Sample ID: ATR-MW52(55)-082422 **Lab ID:** 22082822-48
Collection Date: 8/24/2022 01:45 PM **Matrix:** WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			**SW8260C**			Analyst: **NAD**
1,1,1-Trichloroethane	ND		1.0	µg/L	1	9/6/2022 09:23 AM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	9/6/2022 09:23 AM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	9/6/2022 09:23 AM
1,1-Dichloroethane	ND		1.0	µg/L	1	9/6/2022 09:23 AM
1,1-Dichloroethene	ND		1.0	µg/L	1	9/6/2022 09:23 AM
1,2-Dichloroethane	ND		1.0	µg/L	1	9/6/2022 09:23 AM
1,2-Dichloropropane	ND		1.0	µg/L	1	9/6/2022 09:23 AM
2-Butanone	ND		5.0	µg/L	1	9/6/2022 09:23 AM
2-Hexanone	ND		5.0	µg/L	1	9/6/2022 09:23 AM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	9/6/2022 09:23 AM
Acetone	ND		10	µg/L	1	9/6/2022 09:23 AM
Benzene	ND		1.0	µg/L	1	9/6/2022 09:23 AM
Bromodichloromethane	ND		1.0	µg/L	1	9/6/2022 09:23 AM
Bromoform	ND		1.0	µg/L	1	9/6/2022 09:23 AM
Bromomethane	ND		1.0	µg/L	1	9/6/2022 09:23 AM
Carbon disulfide	ND		1.0	µg/L	1	9/6/2022 09:23 AM
Carbon tetrachloride	ND		1.0	µg/L	1	9/6/2022 09:23 AM
Chlorobenzene	ND		1.0	µg/L	1	9/6/2022 09:23 AM
Chloroethane	ND		1.0	µg/L	1	9/6/2022 09:23 AM
Chloroform	ND		1.0	µg/L	1	9/6/2022 09:23 AM
Chloromethane	ND		1.0	µg/L	1	9/6/2022 09:23 AM
cis-1,2-Dichloroethene	**1.4**		**1.0**	**µg/L**	1	9/6/2022 09:23 AM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	9/6/2022 09:23 AM
Dibromochloromethane	ND		1.0	µg/L	1	9/6/2022 09:23 AM
Ethylbenzene	ND		1.0	µg/L	1	9/6/2022 09:23 AM
m,p-Xylene	ND		2.0	µg/L	1	9/6/2022 09:23 AM
Methylene chloride	ND		5.0	µg/L	1	9/6/2022 09:23 AM
o-Xylene	ND		1.0	µg/L	1	9/6/2022 09:23 AM
Styrene	ND		1.0	µg/L	1	9/6/2022 09:23 AM
Tetrachloroethene	ND		1.0	µg/L	1	9/6/2022 09:23 AM
Toluene	ND		1.0	µg/L	1	9/6/2022 09:23 AM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	9/6/2022 09:23 AM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	9/6/2022 09:23 AM
Trichloroethene	ND		1.0	µg/L	1	9/6/2022 09:23 AM
Vinyl chloride	ND		1.0	µg/L	1	9/6/2022 09:23 AM
Xylenes, Total	ND		3.0	µg/L	1	9/6/2022 09:23 AM
Surr: 1,2-Dichloroethane-d4	*104*		*80-120*	*%REC*	1	9/6/2022 09:23 AM
Surr: 4-Bromofluorobenzene	*102*		*80-120*	*%REC*	1	9/6/2022 09:23 AM

Note: See Qualifiers page for a list of qualifiers and their definitions.

Client: Wood Environment & Infrastructure Solutions, Inc.
Project: TFS Rochester (3031220011) **Work Order:** 22082822
Sample ID: ATR-MW52(55)-082422 **Lab ID:** 22082822-48
Collection Date: 8/24/2022 01:45 PM **Matrix:** WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Surr: Dibromofluoromethane	*96.7*		*80-120*	*%REC*	1	9/6/2022 09:23 AM
Surr: Toluene-d8	*99.2*		*80-120*	*%REC*	1	9/6/2022 09:23 AM

Note: See Qualifiers page for a list of qualifiers and their definitions.

Client: Wood Environment & Infrastructure Solutions, Inc.
Project: TFS Rochester (3031220011) **Work Order:** 22082822
Sample ID: ATR-MW3-082422 **Lab ID:** 22082822-49
Collection Date: 8/24/2022 02:30 PM **Matrix:** WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			**SW8260C**			Analyst: **NAD**
1,1,1-Trichloroethane	ND		1.0	µg/L	1	9/6/2022 09:47 AM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	9/6/2022 09:47 AM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	9/6/2022 09:47 AM
1,1-Dichloroethane	ND		1.0	µg/L	1	9/6/2022 09:47 AM
1,1-Dichloroethene	ND		1.0	µg/L	1	9/6/2022 09:47 AM
1,2-Dichloroethane	ND		1.0	µg/L	1	9/6/2022 09:47 AM
1,2-Dichloropropane	ND		1.0	µg/L	1	9/6/2022 09:47 AM
2-Butanone	ND		5.0	µg/L	1	9/6/2022 09:47 AM
2-Hexanone	ND		5.0	µg/L	1	9/6/2022 09:47 AM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	9/6/2022 09:47 AM
Acetone	ND		10	µg/L	1	9/6/2022 09:47 AM
Benzene	ND		1.0	µg/L	1	9/6/2022 09:47 AM
Bromodichloromethane	ND		1.0	µg/L	1	9/6/2022 09:47 AM
Bromoform	ND		1.0	µg/L	1	9/6/2022 09:47 AM
Bromomethane	ND		1.0	µg/L	1	9/6/2022 09:47 AM
Carbon disulfide	ND		1.0	µg/L	1	9/6/2022 09:47 AM
Carbon tetrachloride	ND		1.0	µg/L	1	9/6/2022 09:47 AM
Chlorobenzene	ND		1.0	µg/L	1	9/6/2022 09:47 AM
Chloroethane	ND		1.0	µg/L	1	9/6/2022 09:47 AM
Chloroform	ND		1.0	µg/L	1	9/6/2022 09:47 AM
Chloromethane	ND		1.0	µg/L	1	9/6/2022 09:47 AM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	9/6/2022 09:47 AM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	9/6/2022 09:47 AM
Dibromochloromethane	ND		1.0	µg/L	1	9/6/2022 09:47 AM
Ethylbenzene	ND		1.0	µg/L	1	9/6/2022 09:47 AM
m,p-Xylene	ND		2.0	µg/L	1	9/6/2022 09:47 AM
Methylene chloride	ND		5.0	µg/L	1	9/6/2022 09:47 AM
o-Xylene	ND		1.0	µg/L	1	9/6/2022 09:47 AM
Styrene	ND		1.0	µg/L	1	9/6/2022 09:47 AM
Tetrachloroethene	ND		1.0	µg/L	1	9/6/2022 09:47 AM
Toluene	ND		1.0	µg/L	1	9/6/2022 09:47 AM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	9/6/2022 09:47 AM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	9/6/2022 09:47 AM
Trichloroethene	ND		1.0	µg/L	1	9/6/2022 09:47 AM
Vinyl chloride	ND		1.0	µg/L	1	9/6/2022 09:47 AM
Xylenes, Total	ND		3.0	µg/L	1	9/6/2022 09:47 AM
Surr: 1,2-Dichloroethane-d4	*104*		*80-120*	*%REC*	1	9/6/2022 09:47 AM
Surr: 4-Bromofluorobenzene	*99.8*		*80-120*	*%REC*	1	9/6/2022 09:47 AM

Note: See Qualifiers page for a list of qualifiers and their definitions.

Client: Wood Environment & Infrastructure Solutions, Inc.
Project: TFS Rochester (3031220011) **Work Order:** 22082822
Sample ID: ATR-MW3-082422 **Lab ID:** 22082822-49
Collection Date: 8/24/2022 02:30 PM **Matrix:** WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Surr: Dibromofluoromethane	*94.2*		*80-120*	*%REC*	1	9/6/2022 09:47 AM
Surr: Toluene-d8	*99.4*		*80-120*	*%REC*	1	9/6/2022 09:47 AM

Note: See Qualifiers page for a list of qualifiers and their definitions.

Client: Wood Environment & Infrastructure Solutions, Inc.
Project: TFS Rochester (3031220011) **Work Order:** 22082822
Sample ID: ATR-MW60(38)-082422 **Lab ID:** 22082822-50
Collection Date: 8/24/2022 03:10 PM **Matrix:** WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			**SW8260C**			Analyst: **NAD**
1,1,1-Trichloroethane	ND		1.0	µg/L	1	9/6/2022 10:11 AM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	9/6/2022 10:11 AM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	9/6/2022 10:11 AM
1,1-Dichloroethane	ND		1.0	µg/L	1	9/6/2022 10:11 AM
1,1-Dichloroethene	ND		1.0	µg/L	1	9/6/2022 10:11 AM
1,2-Dichloroethane	ND		1.0	µg/L	1	9/6/2022 10:11 AM
1,2-Dichloropropane	ND		1.0	µg/L	1	9/6/2022 10:11 AM
2-Butanone	ND		5.0	µg/L	1	9/6/2022 10:11 AM
2-Hexanone	ND		5.0	µg/L	1	9/6/2022 10:11 AM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	9/6/2022 10:11 AM
Acetone	ND		10	µg/L	1	9/6/2022 10:11 AM
Benzene	ND		1.0	µg/L	1	9/6/2022 10:11 AM
Bromodichloromethane	ND		1.0	µg/L	1	9/6/2022 10:11 AM
Bromoform	ND		1.0	µg/L	1	9/6/2022 10:11 AM
Bromomethane	ND		1.0	µg/L	1	9/6/2022 10:11 AM
Carbon disulfide	ND		1.0	µg/L	1	9/6/2022 10:11 AM
Carbon tetrachloride	ND		1.0	µg/L	1	9/6/2022 10:11 AM
Chlorobenzene	ND		1.0	µg/L	1	9/6/2022 10:11 AM
Chloroethane	ND		1.0	µg/L	1	9/6/2022 10:11 AM
Chloroform	ND		1.0	µg/L	1	9/6/2022 10:11 AM
Chloromethane	ND		1.0	µg/L	1	9/6/2022 10:11 AM
cis-1,2-Dichloroethene	**64**		**1.0**	**µg/L**	1	9/6/2022 10:11 AM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	9/6/2022 10:11 AM
Dibromochloromethane	ND		1.0	µg/L	1	9/6/2022 10:11 AM
Ethylbenzene	ND		1.0	µg/L	1	9/6/2022 10:11 AM
m,p-Xylene	ND		2.0	µg/L	1	9/6/2022 10:11 AM
Methylene chloride	ND		5.0	µg/L	1	9/6/2022 10:11 AM
o-Xylene	ND		1.0	µg/L	1	9/6/2022 10:11 AM
Styrene	ND		1.0	µg/L	1	9/6/2022 10:11 AM
Tetrachloroethene	ND		1.0	µg/L	1	9/6/2022 10:11 AM
Toluene	ND		1.0	µg/L	1	9/6/2022 10:11 AM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	9/6/2022 10:11 AM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	9/6/2022 10:11 AM
Trichloroethene	ND		1.0	µg/L	1	9/6/2022 10:11 AM
Vinyl chloride	**120**		**5.0**	**µg/L**	5	9/7/2022 05:21 AM
Xylenes, Total	ND		3.0	µg/L	1	9/6/2022 10:11 AM
Surr: 1,2-Dichloroethane-d4	*98.9*		*80-120*	*%REC*	5	9/7/2022 05:21 AM
Surr: 1,2-Dichloroethane-d4	*109*		*80-120*	*%REC*	1	9/6/2022 10:11 AM

Note: See Qualifiers page for a list of qualifiers and their definitions.

Client: Wood Environment & Infrastructure Solutions, Inc.
Project: TFS Rochester (3031220011) **Work Order:** 22082822
Sample ID: ATR-MW60(38)-082422 **Lab ID:** 22082822-50
Collection Date: 8/24/2022 03:10 PM **Matrix:** WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Surr: 4-Bromofluorobenzene	*96.9*		*80-120*	*%REC*	5	9/7/2022 05:21 AM
Surr: 4-Bromofluorobenzene	*104*		*80-120*	*%REC*	1	9/6/2022 10:11 AM
Surr: Dibromofluoromethane	*95.8*		*80-120*	*%REC*	5	9/7/2022 05:21 AM
Surr: Dibromofluoromethane	*95.3*		*80-120*	*%REC*	1	9/6/2022 10:11 AM
Surr: Toluene-d8	*103*		*80-120*	*%REC*	1	9/6/2022 10:11 AM
Surr: Toluene-d8	*85.4*		*80-120*	*%REC*	5	9/7/2022 05:21 AM

Note: See Qualifiers page for a list of qualifiers and their definitions.

Client: Wood Environment & Infrastructure Solutions, Inc.
Project: TFS Rochester (3031220011) **Work Order:** 22082822
Sample ID: ATR-MW60(38)-082422-R **Lab ID:** 22082822-51
Collection Date: 8/24/2022 03:10 PM **Matrix:** WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			**SW8260C**			Analyst: **HJ**
1,1,1-Trichloroethane	ND		1.0	µg/L	1	9/7/2022 06:00 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	9/7/2022 06:00 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	9/7/2022 06:00 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	9/7/2022 06:00 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	9/7/2022 06:00 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	9/7/2022 06:00 PM
1,2-Dichloropropane	ND		1.0	µg/L	1	9/7/2022 06:00 PM
2-Butanone	ND		5.0	µg/L	1	9/7/2022 06:00 PM
2-Hexanone	ND		5.0	µg/L	1	9/7/2022 06:00 PM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	9/7/2022 06:00 PM
Acetone	ND		10	µg/L	1	9/7/2022 06:00 PM
Benzene	ND		1.0	µg/L	1	9/7/2022 06:00 PM
Bromodichloromethane	ND		1.0	µg/L	1	9/7/2022 06:00 PM
Bromoform	ND		1.0	µg/L	1	9/7/2022 06:00 PM
Bromomethane	ND		1.0	µg/L	1	9/7/2022 06:00 PM
Carbon disulfide	ND		1.0	µg/L	1	9/7/2022 06:00 PM
Carbon tetrachloride	ND		1.0	µg/L	1	9/7/2022 06:00 PM
Chlorobenzene	ND		1.0	µg/L	1	9/7/2022 06:00 PM
Chloroethane	ND		1.0	µg/L	1	9/7/2022 06:00 PM
Chloroform	ND		1.0	µg/L	1	9/7/2022 06:00 PM
Chloromethane	ND		1.0	µg/L	1	9/7/2022 06:00 PM
cis-1,2-Dichloroethene	**49**		**1.0**	**µg/L**	1	9/7/2022 06:00 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	9/7/2022 06:00 PM
Dibromochloromethane	ND		1.0	µg/L	1	9/7/2022 06:00 PM
Ethylbenzene	ND		1.0	µg/L	1	9/7/2022 06:00 PM
m,p-Xylene	ND		2.0	µg/L	1	9/7/2022 06:00 PM
Methylene chloride	ND		5.0	µg/L	1	9/7/2022 06:00 PM
o-Xylene	ND		1.0	µg/L	1	9/7/2022 06:00 PM
Styrene	ND		1.0	µg/L	1	9/7/2022 06:00 PM
Tetrachloroethene	ND		1.0	µg/L	1	9/7/2022 06:00 PM
Toluene	ND		1.0	µg/L	1	9/7/2022 06:00 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	9/7/2022 06:00 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	9/7/2022 06:00 PM
Trichloroethene	ND		1.0	µg/L	1	9/7/2022 06:00 PM
Vinyl chloride	**97**		**1.0**	**µg/L**	1	9/7/2022 06:00 PM
Xylenes, Total	ND		3.0	µg/L	1	9/7/2022 06:00 PM
Surr: 1,2-Dichloroethane-d4	*107*		*80-120*	*%REC*	1	9/7/2022 06:00 PM
Surr: 4-Bromofluorobenzene	*97.1*		*80-120*	*%REC*	1	9/7/2022 06:00 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

Client: Wood Environment & Infrastructure Solutions, Inc.
Project: TFS Rochester (3031220011) **Work Order:** 22082822
Sample ID: ATR-MW60(38)-082422-R **Lab ID:** 22082822-51
Collection Date: 8/24/2022 03:10 PM **Matrix:** WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Surr: Dibromofluoromethane	*97.8*		*80-120*	*%REC*	1	9/7/2022 06:00 PM
Surr: Toluene-d8	*99.7*		*80-120*	*%REC*	1	9/7/2022 06:00 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

Client: Wood Environment & Infrastructure Solutions, Inc.
Project: TFS Rochester (3031220011) **Work Order:** 22082822
Sample ID: ATR-FB01-082422 **Lab ID:** 22082822-52
Collection Date: 8/24/2022 06:21 PM **Matrix:** WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			**SW8260C**			Analyst: **NAD**
1,1,1-Trichloroethane	ND		1.0	µg/L	1	9/7/2022 04:16 AM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	9/7/2022 04:16 AM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	9/7/2022 04:16 AM
1,1-Dichloroethane	ND		1.0	µg/L	1	9/7/2022 04:16 AM
1,1-Dichloroethene	ND		1.0	µg/L	1	9/7/2022 04:16 AM
1,2-Dichloroethane	ND		1.0	µg/L	1	9/7/2022 04:16 AM
1,2-Dichloropropane	ND		1.0	µg/L	1	9/7/2022 04:16 AM
2-Butanone	ND		5.0	µg/L	1	9/7/2022 04:16 AM
2-Hexanone	ND		5.0	µg/L	1	9/7/2022 04:16 AM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	9/7/2022 04:16 AM
Acetone	ND		10	µg/L	1	9/7/2022 04:16 AM
Benzene	ND		1.0	µg/L	1	9/7/2022 04:16 AM
Bromodichloromethane	ND		1.0	µg/L	1	9/7/2022 04:16 AM
Bromoform	ND		1.0	µg/L	1	9/7/2022 04:16 AM
Bromomethane	ND		1.0	µg/L	1	9/7/2022 04:16 AM
Carbon disulfide	ND		1.0	µg/L	1	9/7/2022 04:16 AM
Carbon tetrachloride	ND		1.0	µg/L	1	9/7/2022 04:16 AM
Chlorobenzene	ND		1.0	µg/L	1	9/7/2022 04:16 AM
Chloroethane	ND		1.0	µg/L	1	9/7/2022 04:16 AM
Chloroform	ND		1.0	µg/L	1	9/7/2022 04:16 AM
Chloromethane	ND		1.0	µg/L	1	9/7/2022 04:16 AM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	9/7/2022 04:16 AM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	9/7/2022 04:16 AM
Dibromochloromethane	ND		1.0	µg/L	1	9/7/2022 04:16 AM
Ethylbenzene	ND		1.0	µg/L	1	9/7/2022 04:16 AM
m,p-Xylene	ND		2.0	µg/L	1	9/7/2022 04:16 AM
Methylene chloride	ND		5.0	µg/L	1	9/7/2022 04:16 AM
o-Xylene	ND		1.0	µg/L	1	9/7/2022 04:16 AM
Styrene	ND		1.0	µg/L	1	9/7/2022 04:16 AM
Tetrachloroethene	ND		1.0	µg/L	1	9/7/2022 04:16 AM
Toluene	ND		1.0	µg/L	1	9/7/2022 04:16 AM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	9/7/2022 04:16 AM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	9/7/2022 04:16 AM
Trichloroethene	ND		1.0	µg/L	1	9/7/2022 04:16 AM
Vinyl chloride	ND		1.0	µg/L	1	9/7/2022 04:16 AM
Xylenes, Total	ND		3.0	µg/L	1	9/7/2022 04:16 AM
Surr: 1,2-Dichloroethane-d4	*98.0*		*80-120*	*%REC*	1	9/7/2022 04:16 AM
Surr: 4-Bromofluorobenzene	*98.0*		*80-120*	*%REC*	1	9/7/2022 04:16 AM

Note: See Qualifiers page for a list of qualifiers and their definitions.

Client: Wood Environment & Infrastructure Solutions, Inc.
Project: TFS Rochester (3031220011) **Work Order:** 22082822
Sample ID: ATR-FB01-082422 **Lab ID:** 22082822-52
Collection Date: 8/24/2022 06:21 PM **Matrix:** WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Surr: Dibromofluoromethane	*96.3*		*80-120*	*%REC*	1	9/7/2022 04:16 AM
Surr: Toluene-d8	*104*		*80-120*	*%REC*	1	9/7/2022 04:16 AM

Note: See Qualifiers page for a list of qualifiers and their definitions.

Client: Wood Environment & Infrastructure Solutions, Inc.
Project: TFS Rochester (3031220011) **Work Order:** 22082822
Sample ID: ATR-OW6(63)-082422 **Lab ID:** 22082822-53
Collection Date: 8/24/2022 05:48 PM **Matrix:** WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			**SW8260C**			Analyst: **HJ**
1,1,1-Trichloroethane	ND		1.0	µg/L	1	9/7/2022 05:44 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	9/7/2022 05:44 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	9/7/2022 05:44 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	9/7/2022 05:44 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	9/7/2022 05:44 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	9/7/2022 05:44 PM
1,2-Dichloropropane	ND		1.0	µg/L	1	9/7/2022 05:44 PM
2-Butanone	ND		5.0	µg/L	1	9/7/2022 05:44 PM
2-Hexanone	ND		5.0	µg/L	1	9/7/2022 05:44 PM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	9/7/2022 05:44 PM
Acetone	ND		10	µg/L	1	9/7/2022 05:44 PM
Benzene	ND		1.0	µg/L	1	9/7/2022 05:44 PM
Bromodichloromethane	ND		1.0	µg/L	1	9/7/2022 05:44 PM
Bromoform	ND		1.0	µg/L	1	9/7/2022 05:44 PM
Bromomethane	ND		1.0	µg/L	1	9/7/2022 05:44 PM
Carbon disulfide	ND		1.0	µg/L	1	9/7/2022 05:44 PM
Carbon tetrachloride	ND		1.0	µg/L	1	9/7/2022 05:44 PM
Chlorobenzene	ND		1.0	µg/L	1	9/7/2022 05:44 PM
Chloroethane	ND		1.0	µg/L	1	9/7/2022 05:44 PM
Chloroform	ND		1.0	µg/L	1	9/7/2022 05:44 PM
Chloromethane	ND		1.0	µg/L	1	9/7/2022 05:44 PM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	9/7/2022 05:44 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	9/7/2022 05:44 PM
Dibromochloromethane	ND		1.0	µg/L	1	9/7/2022 05:44 PM
Ethylbenzene	ND		1.0	µg/L	1	9/7/2022 05:44 PM
m,p-Xylene	ND		2.0	µg/L	1	9/7/2022 05:44 PM
Methylene chloride	ND		5.0	µg/L	1	9/7/2022 05:44 PM
o-Xylene	ND		1.0	µg/L	1	9/7/2022 05:44 PM
Styrene	ND		1.0	µg/L	1	9/7/2022 05:44 PM
Tetrachloroethene	ND		1.0	µg/L	1	9/7/2022 05:44 PM
Toluene	ND		1.0	µg/L	1	9/7/2022 05:44 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	9/7/2022 05:44 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	9/7/2022 05:44 PM
Trichloroethene	ND		1.0	µg/L	1	9/7/2022 05:44 PM
Vinyl chloride	ND		1.0	µg/L	1	9/7/2022 05:44 PM
Xylenes, Total	ND		3.0	µg/L	1	9/7/2022 05:44 PM
Surr: 1,2-Dichloroethane-d4	*103*		*80-120*	*%REC*	1	9/7/2022 05:44 PM
Surr: 4-Bromofluorobenzene	*92.6*		*80-120*	*%REC*	1	9/7/2022 05:44 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

Client: Wood Environment & Infrastructure Solutions, Inc.
Project: TFS Rochester (3031220011) **Work Order:** 22082822
Sample ID: ATR-OW6(63)-082422 **Lab ID:** 22082822-53
Collection Date: 8/24/2022 05:48 PM **Matrix:** WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Surr: Dibromofluoromethane	*97.2*		*80-120*	*%REC*	1	9/7/2022 05:44 PM
Surr: Toluene-d8	*99.8*		*80-120*	*%REC*	1	9/7/2022 05:44 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

Client: Wood Environment & Infrastructure Solutions, Inc.
Project: TFS Rochester (3031220011) **Work Order:** 22082822
Sample ID: ATR-OW6(38)-082422 **Lab ID:** 22082822-54
Collection Date: 8/24/2022 06:53 PM **Matrix:** WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			**SW8260C**			Analyst: **NAD**
1,1,1-Trichloroethane	ND		1.0	µg/L	1	9/7/2022 04:59 AM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	9/7/2022 04:59 AM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	9/7/2022 04:59 AM
1,1-Dichloroethane	ND		1.0	µg/L	1	9/7/2022 04:59 AM
1,1-Dichloroethene	ND		1.0	µg/L	1	9/7/2022 04:59 AM
1,2-Dichloroethane	ND		1.0	µg/L	1	9/7/2022 04:59 AM
1,2-Dichloropropane	ND		1.0	µg/L	1	9/7/2022 04:59 AM
2-Butanone	ND		5.0	µg/L	1	9/7/2022 04:59 AM
2-Hexanone	ND		5.0	µg/L	1	9/7/2022 04:59 AM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	9/7/2022 04:59 AM
Acetone	ND		10	µg/L	1	9/7/2022 04:59 AM
Benzene	ND		1.0	µg/L	1	9/7/2022 04:59 AM
Bromodichloromethane	ND		1.0	µg/L	1	9/7/2022 04:59 AM
Bromoform	ND		1.0	µg/L	1	9/7/2022 04:59 AM
Bromomethane	ND		1.0	µg/L	1	9/7/2022 04:59 AM
Carbon disulfide	ND		1.0	µg/L	1	9/7/2022 04:59 AM
Carbon tetrachloride	ND		1.0	µg/L	1	9/7/2022 04:59 AM
Chlorobenzene	ND		1.0	µg/L	1	9/7/2022 04:59 AM
Chloroethane	ND		1.0	µg/L	1	9/7/2022 04:59 AM
Chloroform	ND		1.0	µg/L	1	9/7/2022 04:59 AM
Chloromethane	ND		1.0	µg/L	1	9/7/2022 04:59 AM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	9/7/2022 04:59 AM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	9/7/2022 04:59 AM
Dibromochloromethane	ND		1.0	µg/L	1	9/7/2022 04:59 AM
Ethylbenzene	ND		1.0	µg/L	1	9/7/2022 04:59 AM
m,p-Xylene	ND		2.0	µg/L	1	9/7/2022 04:59 AM
Methylene chloride	ND		5.0	µg/L	1	9/7/2022 04:59 AM
o-Xylene	ND		1.0	µg/L	1	9/7/2022 04:59 AM
Styrene	ND		1.0	µg/L	1	9/7/2022 04:59 AM
Tetrachloroethene	ND		1.0	µg/L	1	9/7/2022 04:59 AM
Toluene	ND		1.0	µg/L	1	9/7/2022 04:59 AM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	9/7/2022 04:59 AM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	9/7/2022 04:59 AM
Trichloroethene	ND		1.0	µg/L	1	9/7/2022 04:59 AM
Vinyl chloride	ND		1.0	µg/L	1	9/7/2022 04:59 AM
Xylenes, Total	ND		3.0	µg/L	1	9/7/2022 04:59 AM
Surr: 1,2-Dichloroethane-d4	*99.1*		*80-120*	*%REC*	1	9/7/2022 04:59 AM
Surr: 4-Bromofluorobenzene	*107*		*80-120*	*%REC*	1	9/7/2022 04:59 AM

Note: See Qualifiers page for a list of qualifiers and their definitions.

Client: Wood Environment & Infrastructure Solutions, Inc.
Project: TFS Rochester (3031220011) **Work Order:** 22082822
Sample ID: ATR-OW6(38)-082422 **Lab ID:** 22082822-54
Collection Date: 8/24/2022 06:53 PM **Matrix:** WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Surr: Dibromofluoromethane	*96.5*		*80-120*	*%REC*	1	9/7/2022 04:59 AM
Surr: Toluene-d8	*112*		*80-120*	*%REC*	1	9/7/2022 04:59 AM

Note: See Qualifiers page for a list of qualifiers and their definitions.

Client: Wood Environment & Infrastructure Solutions, Inc.
Project: TFS Rochester (3031220011) **Work Order:** 22082822
Sample ID: ATR-TR01-082422 **Lab ID:** 22082822-55
Collection Date: 8/24/2022 **Matrix:** WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			**SW8260C**			Analyst: **HJ**
1,1,1-Trichloroethane	ND		1.0	µg/L	1	9/7/2022 05:13 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	9/7/2022 05:13 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	9/7/2022 05:13 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	9/7/2022 05:13 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	9/7/2022 05:13 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	9/7/2022 05:13 PM
1,2-Dichloropropane	ND		1.0	µg/L	1	9/7/2022 05:13 PM
2-Butanone	ND		5.0	µg/L	1	9/7/2022 05:13 PM
2-Hexanone	ND		5.0	µg/L	1	9/7/2022 05:13 PM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	9/7/2022 05:13 PM
Acetone	ND		10	µg/L	1	9/7/2022 05:13 PM
Benzene	ND		1.0	µg/L	1	9/7/2022 05:13 PM
Bromodichloromethane	ND		1.0	µg/L	1	9/7/2022 05:13 PM
Bromoform	ND		1.0	µg/L	1	9/7/2022 05:13 PM
Bromomethane	ND		1.0	µg/L	1	9/7/2022 05:13 PM
Carbon disulfide	ND		1.0	µg/L	1	9/7/2022 05:13 PM
Carbon tetrachloride	ND		1.0	µg/L	1	9/7/2022 05:13 PM
Chlorobenzene	ND		1.0	µg/L	1	9/7/2022 05:13 PM
Chloroethane	ND		1.0	µg/L	1	9/7/2022 05:13 PM
Chloroform	ND		1.0	µg/L	1	9/7/2022 05:13 PM
Chloromethane	ND		1.0	µg/L	1	9/7/2022 05:13 PM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	9/7/2022 05:13 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	9/7/2022 05:13 PM
Dibromochloromethane	ND		1.0	µg/L	1	9/7/2022 05:13 PM
Ethylbenzene	ND		1.0	µg/L	1	9/7/2022 05:13 PM
m,p-Xylene	ND		2.0	µg/L	1	9/7/2022 05:13 PM
Methylene chloride	ND		5.0	µg/L	1	9/7/2022 05:13 PM
o-Xylene	ND		1.0	µg/L	1	9/7/2022 05:13 PM
Styrene	ND		1.0	µg/L	1	9/7/2022 05:13 PM
Tetrachloroethene	ND		1.0	µg/L	1	9/7/2022 05:13 PM
Toluene	ND		1.0	µg/L	1	9/7/2022 05:13 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	9/7/2022 05:13 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	9/7/2022 05:13 PM
Trichloroethene	ND		1.0	µg/L	1	9/7/2022 05:13 PM
Vinyl chloride	ND		1.0	µg/L	1	9/7/2022 05:13 PM
Xylenes, Total	ND		3.0	µg/L	1	9/7/2022 05:13 PM
Surr: 1,2-Dichloroethane-d4	*104*		*80-120*	*%REC*	1	9/7/2022 05:13 PM
Surr: 4-Bromofluorobenzene	*98.2*		*80-120*	*%REC*	1	9/7/2022 05:13 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

Client: Wood Environment & Infrastructure Solutions, Inc.
Project: TFS Rochester (3031220011) **Work Order:** 22082822
Sample ID: ATR-TR01-082422 **Lab ID:** 22082822-55
Collection Date: 8/24/2022 **Matrix:** WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Surr: Dibromofluoromethane	*99.8*		*80-120*	*%REC*	1	9/7/2022 05:13 PM
Surr: Toluene-d8	*101*		*80-120*	*%REC*	1	9/7/2022 05:13 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

Client: Wood Environment & Infrastructure Solutions, Inc.
Project: TFS Rochester (3031220011) **Work Order:** 22082822
Sample ID: ATR-TR02-082422 **Lab ID:** 22082822-56
Collection Date: 8/24/2022 **Matrix:** WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			**SW8260C**			Analyst: **HJ**
1,1,1-Trichloroethane	ND		1.0	µg/L	1	9/7/2022 04:57 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	9/7/2022 04:57 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	9/7/2022 04:57 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	9/7/2022 04:57 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	9/7/2022 04:57 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	9/7/2022 04:57 PM
1,2-Dichloropropane	ND		1.0	µg/L	1	9/7/2022 04:57 PM
2-Butanone	ND		5.0	µg/L	1	9/7/2022 04:57 PM
2-Hexanone	ND		5.0	µg/L	1	9/7/2022 04:57 PM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	9/7/2022 04:57 PM
Acetone	ND		10	µg/L	1	9/7/2022 04:57 PM
Benzene	ND		1.0	µg/L	1	9/7/2022 04:57 PM
Bromodichloromethane	ND		1.0	µg/L	1	9/7/2022 04:57 PM
Bromoform	ND		1.0	µg/L	1	9/7/2022 04:57 PM
Bromomethane	ND		1.0	µg/L	1	9/7/2022 04:57 PM
Carbon disulfide	ND		1.0	µg/L	1	9/7/2022 04:57 PM
Carbon tetrachloride	ND		1.0	µg/L	1	9/7/2022 04:57 PM
Chlorobenzene	ND		1.0	µg/L	1	9/7/2022 04:57 PM
Chloroethane	ND		1.0	µg/L	1	9/7/2022 04:57 PM
Chloroform	ND		1.0	µg/L	1	9/7/2022 04:57 PM
Chloromethane	ND		1.0	µg/L	1	9/7/2022 04:57 PM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	9/7/2022 04:57 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	9/7/2022 04:57 PM
Dibromochloromethane	ND		1.0	µg/L	1	9/7/2022 04:57 PM
Ethylbenzene	ND		1.0	µg/L	1	9/7/2022 04:57 PM
m,p-Xylene	ND		2.0	µg/L	1	9/7/2022 04:57 PM
Methylene chloride	ND		5.0	µg/L	1	9/7/2022 04:57 PM
o-Xylene	ND		1.0	µg/L	1	9/7/2022 04:57 PM
Styrene	ND		1.0	µg/L	1	9/7/2022 04:57 PM
Tetrachloroethene	ND		1.0	µg/L	1	9/7/2022 04:57 PM
Toluene	ND		1.0	µg/L	1	9/7/2022 04:57 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	9/7/2022 04:57 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	9/7/2022 04:57 PM
Trichloroethene	ND		1.0	µg/L	1	9/7/2022 04:57 PM
Vinyl chloride	ND		1.0	µg/L	1	9/7/2022 04:57 PM
Xylenes, Total	ND		3.0	µg/L	1	9/7/2022 04:57 PM
Surr: 1,2-Dichloroethane-d4	*100*		*80-120*	*%REC*	1	9/7/2022 04:57 PM
Surr: 4-Bromofluorobenzene	*93.2*		*80-120*	*%REC*	1	9/7/2022 04:57 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

Client: Wood Environment & Infrastructure Solutions, Inc.
Project: TFS Rochester (3031220011) **Work Order:** 22082822
Sample ID: ATR-TR02-082422 **Lab ID:** 22082822-56
Collection Date: 8/24/2022 **Matrix:** WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Surr: Dibromofluoromethane	*105*		*80-120*	*%REC*	1	9/7/2022 04:57 PM
Surr: Toluene-d8	*94.4*		*80-120*	*%REC*	1	9/7/2022 04:57 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

Batch ID: **R352574a** Instrument ID **VMS11** Method: **SW8260C**

MBLK Sample ID: **11V-BLKW1-220902-R352574a** Units: **µg/L** Analysis Date: **9/2/2022 12:06 PM**

Client ID: Run ID: **VMS11_220902A** SeqNo: **8764427** Prep Date: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	ND	1.0								
1,1,2,2-Tetrachloroethane	ND	1.0								
1,1,2-Trichloroethane	ND	1.0								
1,1-Dichloroethane	ND	1.0								
1,1-Dichloroethene	ND	1.0								
1,2-Dichloroethane	ND	1.0								
1,2-Dichloropropane	ND	1.0								
2-Butanone	ND	5.0								
2-Hexanone	ND	5.0								
4-Methyl-2-pentanone	ND	1.0								
Acetone	ND	10								
Benzene	ND	1.0								
Bromodichloromethane	ND	1.0								
Bromoform	ND	1.0								
Bromomethane	ND	1.0								
Carbon disulfide	ND	1.0								
Carbon tetrachloride	ND	1.0								
Chlorobenzene	ND	1.0								
Chloroethane	ND	1.0								
Chloroform	ND	1.0								
Chloromethane	ND	1.0								
cis-1,2-Dichloroethene	ND	1.0								
cis-1,3-Dichloropropene	ND	1.0								
Dibromochloromethane	ND	1.0								
Ethylbenzene	ND	1.0								
m,p-Xylene	ND	2.0								
Methylene chloride	ND	5.0								
o-Xylene	ND	1.0								
Styrene	ND	1.0								
Tetrachloroethene	ND	1.0								
Toluene	ND	1.0								
trans-1,2-Dichloroethene	ND	1.0								
trans-1,3-Dichloropropene	ND	1.0								
Trichloroethene	ND	1.0								
Vinyl chloride	ND	1.0								
Xylenes, Total	ND	3.0								
Surr: 1,2-Dichloroethane-d4	*20.71*	0	*20*	0	*104*	*80-120*		0		
Surr: 4-Bromofluorobenzene	*19.51*	0	*20*	0	*97.6*	*80-120*		0		
Surr: Dibromofluoromethane	*20.02*	0	*20*	0	*100*	*80-120*		0		
Surr: Toluene-d8	*19.92*	0	*20*	0	*99.6*	*80-120*		0		

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Batch ID: **R352574a** Instrument ID **VMS11** Method: **SW8260C**

LCS Sample ID: **11V-LCSW1-220902-R352574a** Units: **µg/L** Analysis Date: **9/2/2022 11:01 AM**

Client ID: Run ID: **VMS11_220902A** SeqNo: **8764425** Prep Date: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	18.17	1.0	20	0	90.8	75-119	0			
1,1,2,2-Tetrachloroethane	19.46	1.0	20	0	97.3	80-123	0			
1,1,2-Trichloroethane	19.08	1.0	20	0	95.4	83-118	0			
1,1-Dichloroethane	18.56	1.0	20	0	92.8	73-122	0			
1,1-Dichloroethene	19.8	1.0	20	0	99	66-131	0			
1,2-Dichloroethane	19.2	1.0	20	0	96	78-121	0			
1,2-Dichloropropane	17.84	1.0	20	0	89.2	78-120	0			
2-Butanone	19.7	5.0	20	0	98.5	69-147	0			
2-Hexanone	19.13	5.0	20	0	95.6	67-140	0			
4-Methyl-2-pentanone	24.26	1.0	20	0	121	68-199	0			
Acetone	19.17	10	20	0	95.8	70-166	0			
Benzene	19.06	1.0	20	0	95.3	78-120	0			
Bromodichloromethane	18.31	1.0	20	0	91.6	73-126	0			
Bromoform	15.54	1.0	20	0	77.7	60-124	0			
Bromomethane	25.19	1.0	20	0	126	20-183	0			
Carbon disulfide	17.34	1.0	20	0	86.7	67-159	0			
Carbon tetrachloride	18.27	1.0	20	0	91.4	69-124	0			
Chlorobenzene	17.56	1.0	20	0	87.8	80-118	0			
Chloroethane	19.69	1.0	20	0	98.4	35-136	0			
Chloroform	17.87	1.0	20	0	89.4	75-119	0			
Chloromethane	17.91	1.0	20	0	89.6	26-117	0			
cis-1,2-Dichloroethene	18.43	1.0	20	0	92.2	75-123	0			
cis-1,3-Dichloropropene	18.58	1.0	20	0	92.9	69-120	0			
Dibromochloromethane	16.8	1.0	20	0	84	63-117	0			
Ethylbenzene	17.72	1.0	20	0	88.6	76-116	0			
m,p-Xylene	36.24	2.0	40	0	90.6	76-119	0			
Methylene chloride	19.62	5.0	20	0	98.1	68-125	0			
o-Xylene	18	1.0	20	0	90	77-116	0			
Styrene	18.27	1.0	20	0	91.4	76-123	0			
Tetrachloroethene	18.75	1.0	20	0	93.8	80-124	0			
Toluene	18.45	1.0	20	0	92.2	78-116	0			
trans-1,2-Dichloroethene	19.11	1.0	20	0	95.6	73-124	0			
trans-1,3-Dichloropropene	18.01	1.0	20	0	90	67-118	0			
Trichloroethene	17.87	1.0	20	0	89.4	75-122	0			
Vinyl chloride	18.35	1.0	20	0	91.8	49-122	0			
Xylenes, Total	54.24	3.0	60	0	90.4	77-119	0			
Surr: 1,2-Dichloroethane-d4	*20.42*	0	*20*	0	*102*	*80-120*	0			
Surr: 4-Bromofluorobenzene	*19.99*	0	*20*	0	*100*	*80-120*	0			
Surr: Dibromofluoromethane	*20.15*	0	*20*	0	*101*	*80-120*	0			
Surr: Toluene-d8	*20.15*	0	*20*	0	*101*	*80-120*	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Batch ID: **R352574a** Instrument ID **VMS11** Method: **SW8260C**

MS Sample ID: **22082822-01A MS** Units: **µg/L** Analysis Date: **9/2/2022 08:11 PM**

Client ID: **ATR-MW38(20.8)-082322** Run ID: **VMS11_220902A** SeqNo: **8764449** Prep Date: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	21.7	1.0	20	0	108	75-119	0			
1,1,2,2-Tetrachloroethane	20.51	1.0	20	0	103	80-123	0			
1,1,2-Trichloroethane	21.08	1.0	20	0	105	83-118	0			
1,1-Dichloroethane	21.56	1.0	20	0	108	73-122	0			
1,1-Dichloroethene	24.02	1.0	20	0	120	66-131	0			
1,2-Dichloroethane	22.11	1.0	20	0	111	78-121	0			
1,2-Dichloropropane	20.87	1.0	20	0	104	78-120	0			
2-Butanone	20.71	5.0	20	0	104	69-147	0			
2-Hexanone	20.04	5.0	20	0	100	67-140	0			
4-Methyl-2-pentanone	26.2	1.0	20	0	131	68-199	0			
Acetone	21.7	10	20	0	108	70-166	0			
Benzene	22.09	1.0	20	0	110	78-120	0			
Bromodichloromethane	20.39	1.0	20	0	102	73-126	0			
Bromoform	15.71	1.0	20	0	78.6	60-124	0			
Bromomethane	23.81	1.0	20	0	119	20-183	0			
Carbon disulfide	19.96	1.0	20	0	99.8	67-159	0			
Carbon tetrachloride	21.46	1.0	20	0	107	69-124	0			
Chlorobenzene	20.05	1.0	20	0	100	80-118	0			
Chloroethane	24.18	1.0	20	0	121	35-136	0			
Chloroform	20.69	1.0	20	0	103	75-119	0			
Chloromethane	21.3	1.0	20	0	106	26-117	0			
cis-1,2-Dichloroethene	21.06	1.0	20	0	105	75-123	0			
cis-1,3-Dichloropropene	20.66	1.0	20	0	103	69-120	0			
Dibromochloromethane	17.87	1.0	20	0	89.4	63-117	0			
Ethylbenzene	20.48	1.0	20	0	102	76-116	0			
m,p-Xylene	42.08	2.0	40	0	105	76-119	0			
Methylene chloride	22.68	5.0	20	0	113	68-125	0			
o-Xylene	20.8	1.0	20	0	104	77-116	0			
Styrene	20.83	1.0	20	0	104	76-123	0			
Tetrachloroethene	21.92	1.0	20	0	110	80-124	0			
Toluene	21.21	1.0	20	0	106	78-116	0			
trans-1,2-Dichloroethene	22.48	1.0	20	0	112	73-124	0			
trans-1,3-Dichloropropene	18.68	1.0	20	0	93.4	67-118	0			
Trichloroethene	20.77	1.0	20	0	104	75-122	0			
Vinyl chloride	23.45	1.0	20	0	117	49-122	0			
Xylenes, Total	62.88	3.0	60	0	105	77-119	0			
Surr: 1,2-Dichloroethane-d4	*21.16*	0	*20*	0	*106*	*80-120*	0			
Surr: 4-Bromofluorobenzene	*19.87*	0	*20*	0	*99.4*	*80-120*	0			
Surr: Dibromofluoromethane	*20.35*	0	*20*	0	*102*	*80-120*	0			
Surr: Toluene-d8	*19.97*	0	*20*	0	*99.8*	*80-120*	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Batch ID: **R352574a** Instrument ID **VMS11** Method: **SW8260C**

MSD Sample ID: **22082822-01A MSD** Units: **µg/L** Analysis Date: **9/2/2022 08:33 PM**

Client ID: **ATR-MW38(20.8)-082322** Run ID: **VMS11_220902A** SeqNo: **8764450** Prep Date: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	20.9	1.0	20	0	104	75-119	21.7	3.76	30	
1,1,2,2-Tetrachloroethane	20.19	1.0	20	0	101	80-123	20.51	1.57	30	
1,1,2-Trichloroethane	20.47	1.0	20	0	102	83-118	21.08	2.94	30	
1,1-Dichloroethane	20.31	1.0	20	0	102	73-122	21.56	5.97	30	
1,1-Dichloroethene	22.94	1.0	20	0	115	66-131	24.02	4.6	30	
1,2-Dichloroethane	21.31	1.0	20	0	107	78-121	22.11	3.68	30	
1,2-Dichloropropane	20.43	1.0	20	0	102	78-120	20.87	2.13	30	
2-Butanone	17.94	5.0	20	0	89.7	69-147	20.71	14.3	30	
2-Hexanone	18.98	5.0	20	0	94.9	67-140	20.04	5.43	30	
4-Methyl-2-pentanone	25.36	1.0	20	0	127	68-199	26.2	3.26	30	
Acetone	18.55	10	20	0	92.8	70-166	21.7	15.7	30	
Benzene	21.49	1.0	20	0	107	78-120	22.09	2.75	30	
Bromodichloromethane	19.71	1.0	20	0	98.6	73-126	20.39	3.39	30	
Bromoform	15.34	1.0	20	0	76.7	60-124	15.71	2.38	30	
Bromomethane	23.98	1.0	20	0	120	20-183	23.81	0.711	30	
Carbon disulfide	19.42	1.0	20	0	97.1	67-159	19.96	2.74	30	
Carbon tetrachloride	21.3	1.0	20	0	106	69-124	21.46	0.748	30	
Chlorobenzene	19.86	1.0	20	0	99.3	80-118	20.05	0.952	30	
Chloroethane	22	1.0	20	0	110	35-136	24.18	9.44	30	
Chloroform	19.73	1.0	20	0	98.6	75-119	20.69	4.75	30	
Chloromethane	20	1.0	20	0	100	26-117	21.3	6.3	30	
cis-1,2-Dichloroethene	20.02	1.0	20	0	100	75-123	21.06	5.06	30	
cis-1,3-Dichloropropene	20.39	1.0	20	0	102	69-120	20.66	1.32	30	
Dibromochloromethane	17.56	1.0	20	0	87.8	63-117	17.87	1.75	30	
Ethylbenzene	20.16	1.0	20	0	101	76-116	20.48	1.57	30	
m,p-Xylene	41	2.0	40	0	102	76-119	42.08	2.6	30	
Methylene chloride	21.68	5.0	20	0	108	68-125	22.68	4.51	30	
o-Xylene	20.47	1.0	20	0	102	77-116	20.8	1.6	30	
Styrene	20.59	1.0	20	0	103	76-123	20.83	1.16	30	
Tetrachloroethene	22.03	1.0	20	0	110	80-124	21.92	0.501	30	
Toluene	20.8	1.0	20	0	104	78-116	21.21	1.95	30	
trans-1,2-Dichloroethene	21.62	1.0	20	0	108	73-124	22.48	3.9	30	
trans-1,3-Dichloropropene	18.56	1.0	20	0	92.8	67-118	18.68	0.644	30	
Trichloroethene	20.36	1.0	20	0	102	75-122	20.77	1.99	30	
Vinyl chloride	22.24	1.0	20	0	111	49-122	23.45	5.3	30	
Xylenes, Total	61.47	3.0	60	0	102	77-119	62.88	2.27	30	
Surr: 1,2-Dichloroethane-d4	*20.68*	0	*20*	0	*103*	*80-120*	21.16	*2.29*	*30*	
Surr: 4-Bromofluorobenzene	*20.02*	0	*20*	0	*100*	*80-120*	19.87	*0.752*	*30*	
Surr: Dibromofluoromethane	*20.33*	0	*20*	0	*102*	*80-120*	20.35	*0.0983*	*30*	
Surr: Toluene-d8	*19.98*	0	*20*	0	*99.9*	*80-120*	19.97	*0.0501*	*30*	

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Wood Environment & Infrastructure Solutions, Inc.
Work Order: 22082822
Project: TFS Rochester (3031220011)

QC BATCH REPORT

Batch ID: **R352574a** Instrument ID **VMS11** Method: **SW8260C**

The following samples were analyzed in this batch:

22082822-01A	22082822-13A	22082822-19A
22082822-20A	22082822-21A	22082822-22A
22082822-23A	22082822-24A	22082822-25A
22082822-26A	22082822-27A	

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Batch ID: **R352645a** Instrument ID **VMS11** Method: **SW8260C**

MBLK	Sample ID: **11V-BLKW2-220902-R352645a**				Units: **µg/L**			Analysis Date: **9/2/2022 11:50 PM**		
Client ID:		Run ID: **VMS11_220902B**			SeqNo: **8764563**		Prep Date:		DF: **1**	

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	ND	1.0								
1,1,2,2-Tetrachloroethane	ND	1.0								
1,1,2-Trichloroethane	ND	1.0								
1,1-Dichloroethane	ND	1.0								
1,1-Dichloroethene	ND	1.0								
1,2-Dichloroethane	ND	1.0								
1,2-Dichloropropane	ND	1.0								
2-Butanone	ND	5.0								
2-Hexanone	ND	5.0								
4-Methyl-2-pentanone	ND	1.0								
Acetone	ND	10								
Benzene	ND	1.0								
Bromodichloromethane	ND	1.0								
Bromoform	ND	1.0								
Bromomethane	ND	1.0								
Carbon disulfide	ND	1.0								
Carbon tetrachloride	ND	1.0								
Chlorobenzene	ND	1.0								
Chloroethane	ND	1.0								
Chloroform	ND	1.0								
Chloromethane	ND	1.0								
cis-1,2-Dichloroethene	ND	1.0								
cis-1,3-Dichloropropene	ND	1.0								
Dibromochloromethane	ND	1.0								
Ethylbenzene	ND	1.0								
m,p-Xylene	ND	2.0								
Methylene chloride	ND	5.0								
o-Xylene	ND	1.0								
Styrene	ND	1.0								
Tetrachloroethene	ND	1.0								
Toluene	ND	1.0								
trans-1,2-Dichloroethene	ND	1.0								
trans-1,3-Dichloropropene	ND	1.0								
Trichloroethene	ND	1.0								
Vinyl chloride	ND	1.0								
Xylenes, Total	ND	3.0								
Surr: 1,2-Dichloroethane-d4	*21.19*	0	*20*	0	*106*	*80-120*	0			
Surr: 4-Bromofluorobenzene	*19.6*	0	*20*	0	*98*	*80-120*	0			
Surr: Dibromofluoromethane	*20.1*	0	*20*	0	*100*	*80-120*	0			
Surr: Toluene-d8	*19.74*	0	*20*	0	*98.7*	*80-120*	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Batch ID: **R352645a** Instrument ID **VMS11** Method: **SW8260C**

LCS Sample ID: **11V-LCSW2-220902-R352645a** Units: **µg/L** Analysis Date: **9/2/2022 10:01 PM**

Client ID: Run ID: **VMS11_220902B** SeqNo: **8764560** Prep Date: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	17.78	1.0	20	0	88.9	75-119	0			
1,1,2,2-Tetrachloroethane	18.69	1.0	20	0	93.4	80-123	0			
1,1,2-Trichloroethane	18.79	1.0	20	0	94	83-118	0			
1,1-Dichloroethane	18.31	1.0	20	0	91.6	73-122	0			
1,1-Dichloroethene	19.35	1.0	20	0	96.8	66-131	0			
1,2-Dichloroethane	19.62	1.0	20	0	98.1	78-121	0			
1,2-Dichloropropane	18.08	1.0	20	0	90.4	78-120	0			
2-Butanone	18.99	5.0	20	0	95	69-147	0			
2-Hexanone	17.47	5.0	20	0	87.4	67-140	0			
4-Methyl-2-pentanone	22.78	1.0	20	0	114	68-199	0			
Acetone	17.95	10	20	0	89.8	70-166	0			
Benzene	19.04	1.0	20	0	95.2	78-120	0			
Bromodichloromethane	18.15	1.0	20	0	90.8	73-126	0			
Bromoform	14.59	1.0	20	0	73	60-124	0			
Bromomethane	25.01	1.0	20	0	125	20-183	0			
Carbon disulfide	16.1	1.0	20	0	80.5	67-159	0			
Carbon tetrachloride	17.59	1.0	20	0	88	69-124	0			
Chlorobenzene	17.47	1.0	20	0	87.4	80-118	0			
Chloroethane	19.61	1.0	20	0	98	35-136	0			
Chloroform	18.12	1.0	20	0	90.6	75-119	0			
Chloromethane	17.47	1.0	20	0	87.4	26-117	0			
cis-1,2-Dichloroethene	17.95	1.0	20	0	89.8	75-123	0			
cis-1,3-Dichloropropene	18.18	1.0	20	0	90.9	69-120	0			
Dibromochloromethane	15.98	1.0	20	0	79.9	63-117	0			
Ethylbenzene	17.52	1.0	20	0	87.6	76-116	0			
m,p-Xylene	36.08	2.0	40	0	90.2	76-119	0			
Methylene chloride	19.92	5.0	20	0	99.6	68-125	0			
o-Xylene	18.15	1.0	20	0	90.8	77-116	0			
Styrene	18.32	1.0	20	0	91.6	76-123	0			
Tetrachloroethene	18.83	1.0	20	0	94.2	80-124	0			
Toluene	18.18	1.0	20	0	90.9	78-116	0			
trans-1,2-Dichloroethene	18.53	1.0	20	0	92.6	73-124	0			
trans-1,3-Dichloropropene	17.13	1.0	20	0	85.6	67-118	0			
Trichloroethene	17.48	1.0	20	0	87.4	75-122	0			
Vinyl chloride	18.32	1.0	20	0	91.6	49-122	0			
Xylenes, Total	54.23	3.0	60	0	90.4	77-119	0			
Surr: 1,2-Dichloroethane-d4	*20.84*	0	*20*	0	*104*	*80-120*	0			
Surr: 4-Bromofluorobenzene	*20.03*	0	*20*	0	*100*	*80-120*	0			
Surr: Dibromofluoromethane	*20.22*	0	*20*	0	*101*	*80-120*	0			
Surr: Toluene-d8	*19.99*	0	*20*	0	*100*	*80-120*	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Batch ID: **R352645a** Instrument ID **VMS11** Method: **SW8260C**

MS Sample ID: **22082822-09A MS** Units: **µg/L** Analysis Date: **9/3/2022 07:53 AM**

Client ID: **ATR-MW31(30.9)-082322** Run ID: **VMS11_220902B** SeqNo: **8764585** Prep Date: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	22.58	1.0	20	0	113	75-119	0			
1,1,2,2-Tetrachloroethane	21.19	1.0	20	0	106	80-123	0			
1,1,2-Trichloroethane	21.65	1.0	20	0	108	83-118	0			
1,1-Dichloroethane	22.07	1.0	20	0	110	73-122	0			
1,1-Dichloroethene	24.67	1.0	20	0	123	66-131	0			
1,2-Dichloroethane	23.12	1.0	20	0	116	78-121	0			
1,2-Dichloropropane	20.86	1.0	20	0	104	78-120	0			
2-Butanone	20.92	5.0	20	0	105	69-147	0			
2-Hexanone	20.42	5.0	20	0	102	67-140	0			
4-Methyl-2-pentanone	25.93	1.0	20	0	130	68-199	0			
Acetone	21.65	10	20	0	108	70-166	0			
Benzene	22.65	1.0	20	0	113	78-120	0			
Bromodichloromethane	21.15	1.0	20	0	106	73-126	0			
Bromoform	16.13	1.0	20	0	80.6	60-124	0			
Bromomethane	21.79	1.0	20	0	109	20-183	0			
Carbon disulfide	19.75	1.0	20	0	98.8	67-159	0			
Carbon tetrachloride	21.96	1.0	20	0	110	69-124	0			
Chlorobenzene	20.35	1.0	20	0	102	80-118	0			
Chloroethane	24.95	1.0	20	0	125	35-136	0			
Chloroform	21.52	1.0	20	0	108	75-119	0			
Chloromethane	21.46	1.0	20	0	107	26-117	0			
cis-1,2-Dichloroethene	20.91	1.0	20	0	105	75-123	0			
cis-1,3-Dichloropropene	20.64	1.0	20	0	103	69-120	0			
Dibromochloromethane	18.51	1.0	20	0	92.6	63-117	0			
Ethylbenzene	20.83	1.0	20	0	104	76-116	0			
m,p-Xylene	42.69	2.0	40	0	107	76-119	0			
Methylene chloride	23.98	5.0	20	0	120	68-125	0			
o-Xylene	21.17	1.0	20	0	106	77-116	0			
Styrene	21	1.0	20	0	105	76-123	0			
Tetrachloroethene	22.1	1.0	20	0	110	80-124	0			
Toluene	21.7	1.0	20	0	108	78-116	0			
trans-1,2-Dichloroethene	23.16	1.0	20	0	116	73-124	0			
trans-1,3-Dichloropropene	18.51	1.0	20	0	92.6	67-118	0			
Trichloroethene	21.36	1.0	20	0	107	75-122	0			
Vinyl chloride	23.38	1.0	20	0	117	49-122	0			
Xylenes, Total	63.86	3.0	60	0	106	77-119	0			
Surr: 1,2-Dichloroethane-d4	*21.5*	0	*20*	0	*108*	*80-120*	0			
Surr: 4-Bromofluorobenzene	*20.08*	0	*20*	0	*100*	*80-120*	0			
Surr: Dibromofluoromethane	*19.9*	0	*20*	0	*99.5*	*80-120*	0			
Surr: Toluene-d8	*19.95*	0	*20*	0	*99.8*	*80-120*	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Wood Environment & Infrastructure Solutions, Inc.
Work Order: 22082822
Project: TFS Rochester (3031220011)

QC BATCH REPORT

Batch ID: **R352645a** Instrument ID **VMS11** Method: **SW8260C**

MSD Sample ID: **22082822-09A MSD** Units: **µg/L** Analysis Date: **9/3/2022 08:15 AM**

Client ID: **ATR-MW31(30.9)-082322** Run ID: **VMS11_220902B** SeqNo: **8764586** Prep Date: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	22.09	1.0	20	0	110	75-119	22.58	2.19	30	
1,1,2,2-Tetrachloroethane	21.59	1.0	20	0	108	80-123	21.19	1.87	30	
1,1,2-Trichloroethane	22.05	1.0	20	0	110	83-118	21.65	1.83	30	
1,1-Dichloroethane	22	1.0	20	0	110	73-122	22.07	0.318	30	
1,1-Dichloroethene	24.86	1.0	20	0	124	66-131	24.67	0.767	30	
1,2-Dichloroethane	23.17	1.0	20	0	116	78-121	23.12	0.216	30	
1,2-Dichloropropane	21.22	1.0	20	0	106	78-120	20.86	1.71	30	
2-Butanone	21.72	5.0	20	0	109	69-147	20.92	3.75	30	
2-Hexanone	20.7	5.0	20	0	104	67-140	20.42	1.36	30	
4-Methyl-2-pentanone	27.05	1.0	20	0	135	68-199	25.93	4.23	30	
Acetone	21.91	10	20	0	110	70-166	21.65	1.19	30	
Benzene	22.6	1.0	20	0	113	78-120	22.65	0.221	30	
Bromodichloromethane	21.57	1.0	20	0	108	73-126	21.15	1.97	30	
Bromoform	16.65	1.0	20	0	83.2	60-124	16.13	3.17	30	
Bromomethane	24.03	1.0	20	0	120	20-183	21.79	9.78	30	
Carbon disulfide	20.09	1.0	20	0	100	67-159	19.75	1.71	30	
Carbon tetrachloride	22.39	1.0	20	0	112	69-124	21.96	1.94	30	
Chlorobenzene	20.63	1.0	20	0	103	80-118	20.35	1.37	30	
Chloroethane	25.25	1.0	20	0	126	35-136	24.95	1.2	30	
Chloroform	21.21	1.0	20	0	106	75-119	21.52	1.45	30	
Chloromethane	21.55	1.0	20	0	108	26-117	21.46	0.419	30	
cis-1,2-Dichloroethene	21.39	1.0	20	0	107	75-123	20.91	2.27	30	
cis-1,3-Dichloropropene	20.99	1.0	20	0	105	69-120	20.64	1.68	30	
Dibromochloromethane	18.57	1.0	20	0	92.8	63-117	18.51	0.324	30	
Ethylbenzene	20.79	1.0	20	0	104	76-116	20.83	0.192	30	
m,p-Xylene	42.44	2.0	40	0	106	76-119	42.69	0.587	30	
Methylene chloride	23.83	5.0	20	0	119	68-125	23.98	0.627	30	
o-Xylene	21.17	1.0	20	0	106	77-116	21.17	0	30	
Styrene	21.28	1.0	20	0	106	76-123	21	1.32	30	
Tetrachloroethene	21.95	1.0	20	0	110	80-124	22.1	0.681	30	
Toluene	21.46	1.0	20	0	107	78-116	21.7	1.11	30	
trans-1,2-Dichloroethene	22.89	1.0	20	0	114	73-124	23.16	1.17	30	
trans-1,3-Dichloropropene	19.16	1.0	20	0	95.8	67-118	18.51	3.45	30	
Trichloroethene	21.03	1.0	20	0	105	75-122	21.36	1.56	30	
Vinyl chloride	22.98	1.0	20	0	115	49-122	23.38	1.73	30	
Xylenes, Total	63.61	3.0	60	0	106	77-119	63.86	0.392	30	
Surr: 1,2-Dichloroethane-d4	*21.29*	0	*20*	0	*106*	*80-120*	21.5	*0.982*	*30*	
Surr: 4-Bromofluorobenzene	*20.06*	0	*20*	0	*100*	*80-120*	20.08	*0.0997*	*30*	
Surr: Dibromofluoromethane	*20.77*	0	*20*	0	*104*	*80-120*	19.9	*4.28*	*30*	
Surr: Toluene-d8	*19.91*	0	*20*	0	*99.6*	*80-120*	19.95	*0.201*	*30*	

The following samples were analyzed in this batch: 22082822-09A 22082822-28A

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Batch ID: **R352651** Instrument ID **VMS9** Method: **SW8260C**

MBLK Sample ID: **9V-BLKW2-220902-R352651** Units: **µg/L** Analysis Date: **9/2/2022 08:32 PM**
Client ID: Run ID: **VMS9_220902A** SeqNo: **8764826** Prep Date: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	ND	1.0								
1,1,2,2-Tetrachloroethane	ND	1.0								
1,1,2-Trichloroethane	ND	1.0								
1,1-Dichloroethane	ND	1.0								
1,1-Dichloroethene	ND	1.0								
1,2-Dichloroethane	ND	1.0								
1,2-Dichloropropane	ND	1.0								
2-Butanone	ND	5.0								
2-Hexanone	ND	5.0								
4-Methyl-2-pentanone	ND	1.0								
Acetone	ND	10								
Benzene	ND	1.0								
Bromodichloromethane	ND	1.0								
Bromoform	ND	1.0								
Bromomethane	ND	1.0								
Carbon disulfide	ND	1.0								
Carbon tetrachloride	ND	1.0								
Chlorobenzene	ND	1.0								
Chloroethane	ND	1.0								
Chloroform	ND	1.0								
Chloromethane	ND	1.0								
cis-1,2-Dichloroethene	ND	1.0								
cis-1,3-Dichloropropene	ND	1.0								
Dibromochloromethane	ND	1.0								
Ethylbenzene	ND	1.0								
m,p-Xylene	ND	2.0								
Methylene chloride	ND	5.0								
o-Xylene	ND	1.0								
Styrene	ND	1.0								
Tetrachloroethene	ND	1.0								
Toluene	ND	1.0								
trans-1,2-Dichloroethene	ND	1.0								
trans-1,3-Dichloropropene	ND	1.0								
Trichloroethene	ND	1.0								
Vinyl chloride	ND	1.0								
Xylenes, Total	ND	3.0								
Surr: 1,2-Dichloroethane-d4	*21.91*	0	*20*	0	*110*	*80-120*	0			
Surr: 4-Bromofluorobenzene	*19.6*	0	*20*	0	*98*	*80-120*	0			
Surr: Dibromofluoromethane	*20.53*	0	*20*	0	*103*	*80-120*	0			
Surr: Toluene-d8	*20.04*	0	*20*	0	*100*	*80-120*	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Batch ID: **R352651** Instrument ID **VMS9** Method: **SW8260C**

LCS Sample ID: **9V-LCSW2-220902-R352651** Units: **µg/L** Analysis Date: **9/2/2022 07:45 PM**
Client ID: Run ID: **VMS9_220902A** SeqNo: **8764824** Prep Date: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	20.75	1.0	20	0	104	75-119	0			
1,1,2,2-Tetrachloroethane	18.46	1.0	20	0	92.3	80-123	0			
1,1,2-Trichloroethane	18.69	1.0	20	0	93.4	83-118	0			
1,1-Dichloroethane	19.33	1.0	20	0	96.6	73-122	0			
1,1-Dichloroethene	19.06	1.0	20	0	95.3	66-131	0			
1,2-Dichloroethane	20.67	1.0	20	0	103	78-121	0			
1,2-Dichloropropane	17.2	1.0	20	0	86	78-120	0			
2-Butanone	15.79	5.0	20	0	79	69-147	0			
2-Hexanone	16.14	5.0	20	0	80.7	67-140	0			
4-Methyl-2-pentanone	22.89	1.0	20	0	114	68-199	0			
Acetone	17.07	10	20	0	85.4	70-166	0			
Benzene	17.57	1.0	20	0	87.8	78-120	0			
Bromodichloromethane	22.49	1.0	20	0	112	73-126	0			
Bromoform	21.95	1.0	20	0	110	60-124	0			
Bromomethane	23.55	1.0	20	0	118	20-183	0			
Carbon disulfide	19.29	1.0	20	0	96.4	67-159	0			
Carbon tetrachloride	24.4	1.0	20	0	122	69-124	0			
Chlorobenzene	20.03	1.0	20	0	100	80-118	0			
Chloroethane	12.78	1.0	20	0	63.9	35-136	0			
Chloroform	19.62	1.0	20	0	98.1	75-119	0			
Chloromethane	14.3	1.0	20	0	71.5	26-117	0			
cis-1,2-Dichloroethene	19.13	1.0	20	0	95.6	75-123	0			
cis-1,3-Dichloropropene	17.55	1.0	20	0	87.8	69-120	0			
Dibromochloromethane	20.6	1.0	20	0	103	63-117	0			
Ethylbenzene	19.54	1.0	20	0	97.7	76-116	0			
m,p-Xylene	39.92	2.0	40	0	99.8	76-119	0			
Methylene chloride	18.95	5.0	20	0	94.8	68-125	0			
o-Xylene	20.1	1.0	20	0	100	77-116	0			
Styrene	18.98	1.0	20	0	94.9	76-123	0			
Tetrachloroethene	18.56	1.0	20	0	92.8	80-124	0			
Toluene	18.6	1.0	20	0	93	78-116	0			
trans-1,2-Dichloroethene	19.09	1.0	20	0	95.4	73-124	0			
trans-1,3-Dichloropropene	18.77	1.0	20	0	93.8	67-118	0			
Trichloroethene	19.15	1.0	20	0	95.8	75-122	0			
Vinyl chloride	16.45	1.0	20	0	82.2	49-122	0			
Xylenes, Total	60.02	3.0	60	0	100	77-119	0			
Surr: 1,2-Dichloroethane-d4	*20.95*	0	*20*	0	*105*	*80-120*	0			
Surr: 4-Bromofluorobenzene	*20.61*	0	*20*	0	*103*	*80-120*	0			
Surr: Dibromofluoromethane	*21.18*	0	*20*	0	*106*	*80-120*	0			
Surr: Toluene-d8	*19.46*	0	*20*	0	*97.3*	*80-120*	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Batch ID: **R352651** Instrument ID **VMS9** Method: **SW8260C**

MS Sample ID: **22082822-03A MS** Units: **µg/L** Analysis Date: **9/3/2022 02:34 AM**

Client ID: **ATR-MW36(92.4)-082322** Run ID: **VMS9_220902A** SeqNo: **8764861** Prep Date: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	24.59	1.0	20	0	123	75-119	0			S
1,1,2,2-Tetrachloroethane	22.62	1.0	20	0	113	80-123	0			
1,1,2-Trichloroethane	20.99	1.0	20	0	105	83-118	0			
1,1-Dichloroethane	23.86	1.0	20	0	119	73-122	0			
1,1-Dichloroethene	32.78	1.0	20	0	164	66-131	0			S
1,2-Dichloroethane	22.68	1.0	20	0	113	78-121	0			
1,2-Dichloropropane	21.93	1.0	20	0	110	78-120	0			
2-Butanone	21.05	5.0	20	0	105	69-147	0			
2-Hexanone	18.02	5.0	20	0	90.1	67-140	0			
4-Methyl-2-pentanone	22.3	1.0	20	0	112	68-199	0			
Acetone	27.66	10	20	0	138	70-166	0			
Benzene	20.78	1.0	20	0	104	78-120	0			
Bromodichloromethane	23.12	1.0	20	0	116	73-126	0			
Bromoform	19.41	1.0	20	0	97	60-124	0			
Bromomethane	34.49	1.0	20	0	172	20-183	0			
Carbon disulfide	32.53	1.0	20	0	163	67-159	0			S
Carbon tetrachloride	25.57	1.0	20	0	128	69-124	0			S
Chlorobenzene	21.93	1.0	20	0	110	80-118	0			
Chloroethane	34.77	1.0	20	0	174	35-136	0			S
Chloroform	22.81	1.0	20	0	114	75-119	0			
Chloromethane	27.5	1.0	20	0	138	26-117	0			S
cis-1,2-Dichloroethene	24.92	1.0	20	0	125	75-123	0			S
cis-1,3-Dichloropropene	19.72	1.0	20	0	98.6	69-120	0			
Dibromochloromethane	21.12	1.0	20	0	106	63-117	0			
Ethylbenzene	22.43	1.0	20	0	112	76-116	0			
m,p-Xylene	45.65	2.0	40	0	114	76-119	0			
Methylene chloride	29.91	5.0	20	0	150	68-125	0			S
o-Xylene	22.3	1.0	20	0	112	77-116	0			
Styrene	20.81	1.0	20	0	104	76-123	0			
Tetrachloroethene	22.28	1.0	20	0	111	80-124	0			
Toluene	17.73	1.0	20	0	88.6	78-116	0			
trans-1,2-Dichloroethene	26.37	1.0	20	0	132	73-124	0			S
trans-1,3-Dichloropropene	19.51	1.0	20	0	97.6	67-118	0			
Trichloroethene	22.71	1.0	20	0	114	75-122	0			
Vinyl chloride	32.09	1.0	20	0.32	159	49-122	0			S
Xylenes, Total	67.95	3.0	60	0	113	77-119	0			
Surr: 1,2-Dichloroethane-d4	*20.2*	0	*20*	0	*101*	*80-120*	0			
Surr: 4-Bromofluorobenzene	*20.79*	0	*20*	0	*104*	*80-120*	0			
Surr: Dibromofluoromethane	*22.99*	0	*20*	0	*115*	*80-120*	0			
Surr: Toluene-d8	*17.26*	0	*20*	0	*86.3*	*80-120*	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Batch ID: **R352651** Instrument ID **VMS9** Method: **SW8260C**

DUP Sample ID: **22082822-02A DUP** Units: **µg/L** Analysis Date: **9/3/2022 02:18 AM**

Client ID: **ATR-MW36(92.4)-082322-R** Run ID: **VMS9_220902A** SeqNo: **8764860** Prep Date: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	ND	1.0	0	0	0		0	0	30	
1,1,2,2-Tetrachloroethane	ND	1.0	0	0	0		0	0	30	
1,1,2-Trichloroethane	ND	1.0	0	0	0		0	0	30	
1,1-Dichloroethane	ND	1.0	0	0	0		0	0	30	
1,1-Dichloroethene	ND	1.0	0	0	0		0	0	30	
1,2-Dichloroethane	ND	1.0	0	0	0		0	0	30	
1,2-Dichloropropane	ND	1.0	0	0	0		0	0	30	
2-Butanone	ND	5.0	0	0	0		0	0	30	
2-Hexanone	ND	5.0	0	0	0		0	0	30	
4-Methyl-2-pentanone	ND	1.0	0	0	0		0	0	30	
Acetone	ND	10	0	0	0		0.45	0	30	
Benzene	ND	1.0	0	0	0		0	0	30	
Bromodichloromethane	ND	1.0	0	0	0		0	0	30	
Bromoform	ND	1.0	0	0	0		0	0	30	
Bromomethane	ND	1.0	0	0	0		0	0	30	
Carbon disulfide	ND	1.0	0	0	0		0	0	30	
Carbon tetrachloride	ND	1.0	0	0	0		0	0	30	
Chlorobenzene	ND	1.0	0	0	0		0	0	30	
Chloroethane	ND	1.0	0	0	0		0	0	30	
Chloroform	ND	1.0	0	0	0		0	0	30	
Chloromethane	ND	1.0	0	0	0		0	0	30	
cis-1,2-Dichloroethene	ND	1.0	0	0	0		0	0	30	
cis-1,3-Dichloropropene	ND	1.0	0	0	0		0	0	30	
Dibromochloromethane	ND	1.0	0	0	0		0	0	30	
Ethylbenzene	ND	1.0	0	0	0		0	0	30	
m,p-Xylene	ND	2.0	0	0	0		0	0	30	
Methylene chloride	ND	5.0	0	0	0		0	0	30	
o-Xylene	ND	1.0	0	0	0		0	0	30	
Styrene	ND	1.0	0	0	0		0	0	30	
Tetrachloroethene	ND	1.0	0	0	0		0	0	30	
Toluene	ND	1.0	0	0	0		0	0	30	
trans-1,2-Dichloroethene	ND	1.0	0	0	0		0	0	30	
trans-1,3-Dichloropropene	ND	1.0	0	0	0		0	0	30	
Trichloroethene	ND	1.0	0	0	0		0	0	30	
Vinyl chloride	ND	1.0	0	0	0		0.39	0	30	
Xylenes, Total	ND	3.0	0	0	0		0	0	30	
Surr: 1,2-Dichloroethane-d4	*23.07*	0	*20*	0	*115*	*80-120*	21.64	*6.4*	*30*	
Surr: 4-Bromofluorobenzene	*19.57*	0	*20*	0	*97.8*	*80-120*	19.3	*1.39*	*30*	
Surr: Dibromofluoromethane	*28.95*	0	*20*	0	*145*	*80-120*	20.69	*33.3*	*30*	*SR*
Surr: Toluene-d8	*18.95*	0	*20*	0	*94.8*	*80-120*	19.73	*4.03*	*30*	

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

QC BATCH REPORT

Batch ID: **R352651** Instrument ID **VMS9** Method: **SW8260C**

The following samples were analyzed in this batch:

22082822-02A	22082822-03A	22082822-04A
22082822-05A	22082822-06A	22082822-07A
22082822-08A	22082822-10A	22082822-11A
22082822-12A	22082822-14A	22082822-15A
22082822-16A	22082822-17A	22082822-18A
22082822-29A	22082822-30A	22082822-31A
22082822-32A	22082822-33A	

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Batch ID: **R352662a** Instrument ID **VMS12** Method: **SW8260C**

MBLK Sample ID: **12V-BLKW2-220904-R352662a** Units: **µg/L** Analysis Date: **9/4/2022 12:02 PM**

Client ID: Run ID: **VMS12_220904A** SeqNo: **8767698** Prep Date: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	ND	1.0								
1,1,2,2-Tetrachloroethane	ND	1.0								
1,1,2-Trichloroethane	ND	1.0								
1,1-Dichloroethane	ND	1.0								
1,1-Dichloroethene	ND	1.0								
1,2-Dichloroethane	ND	1.0								
1,2-Dichloropropane	ND	1.0								
2-Butanone	ND	5.0								
2-Hexanone	ND	5.0								
4-Methyl-2-pentanone	ND	1.0								
Acetone	ND	10								
Benzene	ND	1.0								
Bromodichloromethane	ND	1.0								
Bromoform	ND	1.0								
Bromomethane	ND	1.0								
Carbon disulfide	ND	1.0								
Carbon tetrachloride	ND	1.0								
Chlorobenzene	ND	1.0								
Chloroethane	ND	1.0								
Chloroform	ND	1.0								
Chloromethane	ND	1.0								
cis-1,2-Dichloroethene	ND	1.0								
cis-1,3-Dichloropropene	ND	1.0								
Dibromochloromethane	ND	1.0								
Ethylbenzene	ND	1.0								
m,p-Xylene	ND	2.0								
Methylene chloride	ND	5.0								
o-Xylene	ND	1.0								
Styrene	ND	1.0								
Tetrachloroethene	ND	1.0								
Toluene	ND	1.0								
trans-1,2-Dichloroethene	ND	1.0								
trans-1,3-Dichloropropene	ND	1.0								
Trichloroethene	ND	1.0								
Vinyl chloride	ND	1.0								
Xylenes, Total	ND	3.0								
Surr: 1,2-Dichloroethane-d4	*18.78*	0	*20*	0	*93.9*	*80-120*	0			
Surr: 4-Bromofluorobenzene	*19.88*	0	*20*	0	*99.4*	*80-120*	0			
Surr: Dibromofluoromethane	*19.13*	0	*20*	0	*95.6*	*80-120*	0			
Surr: Toluene-d8	*19.48*	0	*20*	0	*97.4*	*80-120*	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Batch ID: **R352662a** Instrument ID **VMS12** Method: **SW8260C**

LCS Sample ID: **12V-LCSW2-220904-R352662a** Units: **µg/L** Analysis Date: **9/4/2022 11:14 AM**

Client ID: Run ID: **VMS12_220904A** SeqNo: **8767781** Prep Date: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	18.39	1.0	20	0	92	75-119	0			
1,1,2,2-Tetrachloroethane	18.84	1.0	20	0	94.2	80-123	0			
1,1,2-Trichloroethane	18.69	1.0	20	0	93.4	83-118	0			
1,1-Dichloroethane	20.25	1.0	20	0	101	73-122	0			
1,1-Dichloroethene	20.76	1.0	20	0	104	66-131	0			
1,2-Dichloroethane	18.31	1.0	20	0	91.6	78-121	0			
1,2-Dichloropropane	19.93	1.0	20	0	99.6	78-120	0			
2-Butanone	17.32	5.0	20	0	86.6	69-147	0			
2-Hexanone	16.01	5.0	20	0	80	67-140	0			
4-Methyl-2-pentanone	20.31	1.0	20	0	102	68-199	0			
Acetone	15.18	10	20	0	75.9	70-166	0			
Benzene	20.27	1.0	20	0	101	78-120	0			
Bromodichloromethane	17.95	1.0	20	0	89.8	73-126	0			
Bromoform	14.42	1.0	20	0	72.1	60-124	0			
Bromomethane	20.7	1.0	20	0	104	20-183	0			
Carbon disulfide	17.35	1.0	20	0	86.8	67-159	0			
Carbon tetrachloride	18.34	1.0	20	0	91.7	69-124	0			
Chlorobenzene	19.5	1.0	20	0	97.5	80-118	0			
Chloroethane	19.32	1.0	20	0	96.6	35-136	0			
Chloroform	18.98	1.0	20	0	94.9	75-119	0			
Chloromethane	16.29	1.0	20	0	81.4	26-117	0			
cis-1,2-Dichloroethene	19.99	1.0	20	0	100	75-123	0			
cis-1,3-Dichloropropene	17.54	1.0	20	0	87.7	69-120	0			
Dibromochloromethane	14.85	1.0	20	0	74.2	63-117	0			
Ethylbenzene	19.38	1.0	20	0	96.9	76-116	0			
m,p-Xylene	39.74	2.0	40	0	99.4	76-119	0			
Methylene chloride	19.13	5.0	20	0	95.6	68-125	0			
o-Xylene	19.81	1.0	20	0	99	77-116	0			
Styrene	19.44	1.0	20	0	97.2	76-123	0			
Tetrachloroethene	20.76	1.0	20	0	104	80-124	0			
Toluene	19.8	1.0	20	0	99	78-116	0			
trans-1,2-Dichloroethene	19.76	1.0	20	0	98.8	73-124	0			
trans-1,3-Dichloropropene	16.02	1.0	20	0	80.1	67-118	0			
Trichloroethene	19.26	1.0	20	0	96.3	75-122	0			
Vinyl chloride	18.47	1.0	20	0	92.4	49-122	0			
Xylenes, Total	59.55	3.0	60	0	99.2	77-119	0			
Surr: 1,2-Dichloroethane-d4	*19.15*	0	*20*	0	*95.8*	*80-120*	0			
Surr: 4-Bromofluorobenzene	*19.85*	0	*20*	0	*99.2*	*80-120*	0			
Surr: Dibromofluoromethane	*19.5*	0	*20*	0	*97.5*	*80-120*	0			
Surr: Toluene-d8	*19.73*	0	*20*	0	*98.6*	*80-120*	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Batch ID: **R352662a** Instrument ID **VMS12** Method: **SW8260C**

MS Sample ID: **22081608-12A MS** Units: **µg/L** Analysis Date: **9/4/2022 08:31 PM**

Client ID: Run ID: **VMS12_220904A** SeqNo: **8767719** Prep Date: DF: **5**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	105.2	5.0	100	0	105	75-119	0			
1,1,2,2-Tetrachloroethane	96.6	5.0	100	0	96.6	80-123	0			
1,1,2-Trichloroethane	96.65	5.0	100	0	96.6	83-118	0			
1,1-Dichloroethane	117.3	5.0	100	0	117	73-122	0			
1,1-Dichloroethene	123.8	5.0	100	0	124	66-131	0			
1,2-Dichloroethane	102.8	5.0	100	0	103	78-121	0			
1,2-Dichloropropane	107	5.0	100	0	107	78-120	0			
2-Butanone	98	25	100	0	98	69-147	0			
2-Hexanone	84.85	25	100	0	84.8	67-140	0			
4-Methyl-2-pentanone	108.3	5.0	100	0	108	68-199	0			
Acetone	164.6	50	100	76.7	87.9	70-166	0			
Benzene	108.2	5.0	100	0	108	78-120	0			
Bromodichloromethane	99.15	5.0	100	0	99.2	73-126	0			
Bromoform	70.7	5.0	100	0	70.7	60-124	0			
Bromomethane	104.3	5.0	100	0	104	20-183	0			
Carbon disulfide	97.75	5.0	100	0	97.8	67-159	0			
Carbon tetrachloride	105.4	5.0	100	0	105	69-124	0			
Chlorobenzene	95.45	5.0	100	0	95.4	80-118	0			
Chloroethane	130.2	5.0	100	0	130	35-136	0			
Chloroform	112	5.0	100	0	112	75-119	0			
Chloromethane	109.4	5.0	100	0	109	26-117	0			
cis-1,2-Dichloroethene	113.2	5.0	100	0	113	75-123	0			
cis-1,3-Dichloropropene	91.2	5.0	100	0	91.2	69-120	0			
Dibromochloromethane	80.2	5.0	100	1.65	78.6	63-117	0			
Ethylbenzene	102	5.0	100	0	102	76-116	0			
m,p-Xylene	205.8	10	200	0	103	76-119	0			
Methylene chloride	118.4	25	100	0	118	68-125	0			
o-Xylene	101.4	5.0	100	0	101	77-116	0			
Styrene	97.35	5.0	100	0	97.4	76-123	0			
Tetrachloroethene	95.7	5.0	100	0	95.7	80-124	0			
Toluene	102.8	5.0	100	0	103	78-116	0			
trans-1,2-Dichloroethene	121	5.0	100	0	121	73-124	0			
trans-1,3-Dichloropropene	81.85	5.0	100	0	81.8	67-118	0			
Trichloroethene	97.35	5.0	100	0	97.4	75-122	0			
Vinyl chloride	122.4	5.0	100	0	122	49-122	0			S
Xylenes, Total	307.2	15	300	0	102	77-119	0			
Surr: 1,2-Dichloroethane-d4	*104.3*	0	*100*	0	*104*	*80-120*	0			
Surr: 4-Bromofluorobenzene	*104.8*	0	*100*	0	*105*	*80-120*	0			
Surr: Dibromofluoromethane	*101.2*	0	*100*	0	*101*	*80-120*	0			
Surr: Toluene-d8	*104.4*	0	*100*	0	*104*	*80-120*	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Batch ID: **R352662a** Instrument ID **VMS12** Method: **SW8260C**

MSD Sample ID: **22081608-12A MSD** Units: **µg/L** Analysis Date: **9/4/2022 08:55 PM**

Client ID: Run ID: **VMS12_220904A** SeqNo: **8767720** Prep Date: DF: **5**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	105	5.0	100	0	105	75-119	105.2	0.19	30	
1,1,2,2-Tetrachloroethane	94.45	5.0	100	0	94.4	80-123	96.6	2.25	30	
1,1,2-Trichloroethane	94.5	5.0	100	0	94.5	83-118	96.65	2.25	30	
1,1-Dichloroethane	119	5.0	100	0	119	73-122	117.3	1.48	30	
1,1-Dichloroethene	129.4	5.0	100	0	129	66-131	123.8	4.38	30	
1,2-Dichloroethane	99.65	5.0	100	0	99.6	78-121	102.8	3.11	30	
1,2-Dichloropropane	107	5.0	100	0	107	78-120	107	0.0935	30	
2-Butanone	92.25	25	100	0	92.2	69-147	98	6.04	30	
2-Hexanone	82.5	25	100	0	82.5	67-140	84.85	2.81	30	
4-Methyl-2-pentanone	106.2	5.0	100	0	106	68-199	108.3	1.96	30	
Acetone	173.8	50	100	76.7	97.1	70-166	164.6	5.44	30	
Benzene	108.6	5.0	100	0	109	78-120	108.2	0.277	30	
Bromodichloromethane	106.8	5.0	100	0	107	73-126	99.15	7.38	30	
Bromoform	74.6	5.0	100	0	74.6	60-124	70.7	5.37	30	
Bromomethane	113	5.0	100	0	113	20-183	104.3	8.05	30	
Carbon disulfide	106.6	5.0	100	0	107	67-159	97.75	8.61	30	
Carbon tetrachloride	106.7	5.0	100	0	107	69-124	105.4	1.23	30	
Chlorobenzene	96.65	5.0	100	0	96.6	80-118	95.45	1.25	30	
Chloroethane	133	5.0	100	0	133	35-136	130.2	2.13	30	
Chloroform	112.4	5.0	100	0	112	75-119	112	0.401	30	
Chloromethane	110.2	5.0	100	0	110	26-117	109.4	0.683	30	
cis-1,2-Dichloroethene	117.2	5.0	100	0	117	75-123	113.2	3.39	30	
cis-1,3-Dichloropropene	93.75	5.0	100	0	93.8	69-120	91.2	2.76	30	
Dibromochloromethane	84.55	5.0	100	1.65	82.9	63-117	80.2	5.28	30	
Ethylbenzene	102.5	5.0	100	0	102	76-116	102	0.538	30	
m,p-Xylene	207.1	10	200	0	104	76-119	205.8	0.605	30	
Methylene chloride	120.9	25	100	0	121	68-125	118.4	2.13	30	
o-Xylene	102.5	5.0	100	0	102	77-116	101.4	1.13	30	
Styrene	97.2	5.0	100	0	97.2	76-123	97.35	0.154	30	
Tetrachloroethene	97.45	5.0	100	0	97.4	80-124	95.7	1.81	30	
Toluene	103.8	5.0	100	0	104	78-116	102.8	0.919	30	
trans-1,2-Dichloroethene	120.7	5.0	100	0	121	73-124	121	0.248	30	
trans-1,3-Dichloropropene	84.1	5.0	100	0	84.1	67-118	81.85	2.71	30	
Trichloroethene	94.2	5.0	100	0	94.2	75-122	97.35	3.29	30	
Vinyl chloride	125.3	5.0	100	0	125	49-122	122.4	2.34	30	S
Xylenes, Total	309.6	15	300	0	103	77-119	307.2	0.778	30	
Surr: 1,2-Dichloroethane-d4	*103.2*	0	*100*	0	*103*	*80-120*	104.3	*1.11*	*30*	
Surr: 4-Bromofluorobenzene	*105.9*	0	*100*	0	*106*	*80-120*	104.8	*1.09*	*30*	
Surr: Dibromofluoromethane	*101.9*	0	*100*	0	*102*	*80-120*	101.2	*0.689*	*30*	
Surr: Toluene-d8	*105.9*	0	*100*	0	*106*	*80-120*	104.4	*1.47*	*30*	

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Wood Environment & Infrastructure Solutions, Inc.
Work Order: 22082822
Project: TFS Rochester (3031220011)

QC BATCH REPORT

Batch ID: **R352662a** Instrument ID **VMS12** Method: **SW8260C**

The following samples were analyzed in this batch:

22082822-06A	22082822-08A	22082822-10A
22082822-12A	22082822-17A	22082822-22A
22082822-30A	22082822-32A	22082822-33A

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Batch ID: **R352712b** Instrument ID **VMS11** Method: **SW8260C**

MBLK Sample ID: **11V-BLKW3-220902-R352712b** Units: **µg/L** Analysis Date: **9/3/2022 11:33 AM**

Client ID: Run ID: **VMS11_220902C** SeqNo: **8766008** Prep Date: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	ND	1.0								
1,1,2,2-Tetrachloroethane	ND	1.0								
1,1,2-Trichloroethane	ND	1.0								
1,1-Dichloroethane	ND	1.0								
1,1-Dichloroethene	ND	1.0								
1,2-Dichloroethane	ND	1.0								
1,2-Dichloropropane	ND	1.0								
2-Butanone	ND	5.0								
2-Hexanone	ND	5.0								
4-Methyl-2-pentanone	ND	1.0								
Acetone	ND	10								
Benzene	ND	1.0								
Bromodichloromethane	ND	1.0								
Bromoform	ND	1.0								
Bromomethane	ND	1.0								
Carbon disulfide	ND	1.0								
Carbon tetrachloride	ND	1.0								
Chlorobenzene	ND	1.0								
Chloroethane	ND	1.0								
Chloroform	ND	1.0								
Chloromethane	ND	1.0								
cis-1,2-Dichloroethene	ND	1.0								
cis-1,3-Dichloropropene	ND	1.0								
Dibromochloromethane	ND	1.0								
Ethylbenzene	ND	1.0								
m,p-Xylene	ND	2.0								
Methylene chloride	ND	5.0								
o-Xylene	ND	1.0								
Styrene	ND	1.0								
Tetrachloroethene	ND	1.0								
Toluene	ND	1.0								
trans-1,2-Dichloroethene	ND	1.0								
trans-1,3-Dichloropropene	ND	1.0								
Trichloroethene	ND	1.0								
Vinyl chloride	ND	1.0								
Xylenes, Total	ND	3.0								
Surr: 1,2-Dichloroethane-d4	*21.67*	0	*20*	0	*108*	*80-120*	0			
Surr: 4-Bromofluorobenzene	*19.81*	0	*20*	0	*99*	*80-120*	0			
Surr: Dibromofluoromethane	*20.29*	0	*20*	0	*101*	*80-120*	0			
Surr: Toluene-d8	*20.09*	0	*20*	0	*100*	*80-120*	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Batch ID: **R352712b** Instrument ID **VMS11** Method: **SW8260C**

LCS Sample ID: **11V-LCSW3-220902-R352712b** Units: **µg/L** Analysis Date: **9/3/2022 10:49 AM**

Client ID: Run ID: **VMS11_220902C** SeqNo: **8767512** Prep Date: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	37.52	1.0	40	0	93.8	75-119	0			
1,1,2,2-Tetrachloroethane	31.64	1.0	40	0	79.1	80-123	0			S
1,1,2-Trichloroethane	39.32	1.0	40	0	98.3	83-118	0			
1,1-Dichloroethane	38.56	1.0	40	0	96.4	73-122	0			
1,1-Dichloroethene	38.79	1.0	40	0	97	66-131	0			
1,2-Dichloroethane	41.58	1.0	40	0	104	78-121	0			
1,2-Dichloropropane	37.33	1.0	40	0	93.3	78-120	0			
2-Butanone	39.61	5.0	40	0	99	69-147	0			
2-Hexanone	38.06	5.0	40	0	95.2	67-140	0			
4-Methyl-2-pentanone	39.9	1.0	40	0	99.8	68-199	0			
Acetone	38.78	10	40	0	97	70-166	0			
Benzene	39.38	1.0	40	0	98.4	78-120	0			
Bromodichloromethane	39.37	1.0	40	0	98.4	73-126	0			
Bromoform	35.21	1.0	40	0	88	60-124	0			
Bromomethane	53.8	1.0	40	0	134	20-183	0			
Carbon disulfide	35.23	1.0	40	0	88.1	67-159	0			
Carbon tetrachloride	37.64	1.0	40	0	94.1	69-124	0			
Chlorobenzene	36.49	1.0	40	0	91.2	80-118	0			
Chloroethane	46.95	1.0	40	0	117	35-136	0			
Chloroform	37.75	1.0	40	0	94.4	75-119	0			
Chloromethane	47.79	1.0	40	0	119	26-117	0			S
cis-1,2-Dichloroethene	36.69	1.0	40	0	91.7	75-123	0			
cis-1,3-Dichloropropene	37.39	1.0	40	0	93.5	69-120	0			
Dibromochloromethane	38.69	1.0	40	0	96.7	63-117	0			
Ethylbenzene	36.84	1.0	40	0	92.1	76-116	0			
m,p-Xylene	74.52	2.0	80	0	93.2	76-119	0			
Methylene chloride	41.39	5.0	40	0	103	68-125	0			
o-Xylene	37.2	1.0	40	0	93	77-116	0			
Styrene	36.82	1.0	40	0	92	76-123	0			
Tetrachloroethene	36.31	1.0	40	0	90.8	80-124	0			
Toluene	38.2	1.0	40	0	95.5	78-116	0			
trans-1,2-Dichloroethene	38.43	1.0	40	0	96.1	73-124	0			
trans-1,3-Dichloropropene	37.4	1.0	40	0	93.5	67-118	0			
Trichloroethene	42.39	1.0	40	0	106	75-122	0			
Vinyl chloride	43.13	1.0	40	0	108	49-122	0			
Xylenes, Total	111.7	3.0	120	0	93.1	77-119	0			
Surr: 1,2-Dichloroethane-d4	*20.64*	0	*20*	0	*103*	*80-120*	0			
Surr: 4-Bromofluorobenzene	*19.99*	0	*20*	0	*100*	*80-120*	0			
Surr: Dibromofluoromethane	*20.16*	0	*20*	0	*101*	*80-120*	0			
Surr: Toluene-d8	*20.05*	0	*20*	0	*100*	*80-120*	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Batch ID: **R352712b** Instrument ID **VMS11** Method: **SW8260C**

MS Sample ID: **22082750-01C MS** Units: **µg/L** Analysis Date: **9/3/2022 07:40 PM**

Client ID: Run ID: **VMS11_220902C** SeqNo: **8766030** Prep Date: DF: **10**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	177.1	10	200	0	88.6	75-119	0			
1,1,2,2-Tetrachloroethane	201.5	10	200	0	101	80-123	0			
1,1,2-Trichloroethane	195.4	10	200	0	97.7	83-118	0			
1,1-Dichloroethane	181.9	10	200	0	91	73-122	0			
1,1-Dichloroethene	192.5	10	200	0	96.2	66-131	0			
1,2-Dichloroethane	206.7	10	200	0	103	78-121	0			
1,2-Dichloropropane	179.9	10	200	0	90	78-120	0			
2-Butanone	198.3	50	200	0	99.2	69-147	0			
2-Hexanone	195	50	200	0	97.5	67-140	0			
4-Methyl-2-pentanone	254.4	10	200	0	127	68-199	0			
Acetone	233.8	100	200	0	117	70-166	0			
Benzene	186.7	10	200	0	93.4	78-120	0			
Bromodichloromethane	182.4	10	200	0	91.2	73-126	0			
Bromoform	154.4	10	200	0	77.2	60-124	0			
Bromomethane	159.8	10	200	0	79.9	20-183	0			
Carbon disulfide	151.7	10	200	0	75.8	67-159	0			
Carbon tetrachloride	176.9	10	200	0	88.4	69-124	0			
Chlorobenzene	171.3	10	200	0	85.6	80-118	0			
Chloroethane	192.6	10	200	0	96.3	35-136	0			
Chloroform	180.4	10	200	0	90.2	75-119	0			
Chloromethane	165.7	10	200	0	82.8	26-117	0			
cis-1,2-Dichloroethene	172	10	200	0	86	75-123	0			
cis-1,3-Dichloropropene	169.9	10	200	0	85	69-120	0			
Dibromochloromethane	163.9	10	200	0	82	63-117	0			
Ethylbenzene	170.1	10	200	0	85	76-116	0			
m,p-Xylene	344.4	20	400	0	86.1	76-119	0			
Methylene chloride	204	50	200	0	102	68-125	0			
o-Xylene	175.3	10	200	0	87.6	77-116	0			
Styrene	181.7	10	200	0	90.8	76-123	0			
Tetrachloroethene	178.2	10	200	0	89.1	80-124	0			
Toluene	178.6	10	200	0	89.3	78-116	0			
trans-1,2-Dichloroethene	181.5	10	200	0	90.8	73-124	0			
trans-1,3-Dichloropropene	159.7	10	200	0	79.8	67-118	0			
Trichloroethene	166.3	10	200	0	83.2	75-122	0			
Vinyl chloride	176.8	10	200	0	88.4	49-122	0			
Xylenes, Total	519.7	30	600	0	86.6	77-119	0			
Surr: 1,2-Dichloroethane-d4	*214.5*	0	*200*	0	*107*	*80-120*	0			
Surr: 4-Bromofluorobenzene	*200*	0	*200*	0	*100*	*80-120*	0			
Surr: Dibromofluoromethane	*205.7*	0	*200*	0	*103*	*80-120*	0			
Surr: Toluene-d8	*200.6*	0	*200*	0	*100*	*80-120*	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Batch ID: **R352712b** Instrument ID **VMS11** Method: **SW8260C**

MSD Sample ID: **22082750-01C MSD** Units: **µg/L** Analysis Date: **9/3/2022 08:02 PM**
Client ID: Run ID: **VMS11_220902C** SeqNo: **8766031** Prep Date: DF: **10**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	197.6	10	200	0	98.8	75-119	177.1	10.9	30	
1,1,2,2-Tetrachloroethane	212	10	200	0	106	80-123	201.5	5.08	30	
1,1,2-Trichloroethane	206	10	200	0	103	83-118	195.4	5.28	30	
1,1-Dichloroethane	203.8	10	200	0	102	73-122	181.9	11.4	30	
1,1-Dichloroethene	224.3	10	200	0	112	66-131	192.5	15.3	30	
1,2-Dichloroethane	217.1	10	200	0	109	78-121	206.7	4.91	30	
1,2-Dichloropropane	196.5	10	200	0	98.2	78-120	179.9	8.82	30	
2-Butanone	213	50	200	0	106	69-147	198.3	7.15	30	
2-Hexanone	199.7	50	200	0	99.8	67-140	195	2.38	30	
4-Methyl-2-pentanone	262.5	10	200	0	131	68-199	254.4	3.13	30	
Acetone	238.6	100	200	0	119	70-166	233.8	2.03	30	
Benzene	207.8	10	200	0	104	78-120	186.7	10.7	30	
Bromodichloromethane	198.9	10	200	0	99.4	73-126	182.4	8.65	30	
Bromoform	155.3	10	200	0	77.6	60-124	154.4	0.581	30	
Bromomethane	202.4	10	200	0	101	20-183	159.8	23.5	30	
Carbon disulfide	177	10	200	0	88.5	67-159	151.7	15.4	30	
Carbon tetrachloride	202.6	10	200	0	101	69-124	176.9	13.5	30	
Chlorobenzene	188.3	10	200	0	94.2	80-118	171.3	9.45	30	
Chloroethane	215.5	10	200	0	108	35-136	192.6	11.2	30	
Chloroform	198.9	10	200	0	99.4	75-119	180.4	9.75	30	
Chloromethane	189.7	10	200	0	94.8	26-117	165.7	13.5	30	
cis-1,2-Dichloroethene	191.9	10	200	0	96	75-123	172	10.9	30	
cis-1,3-Dichloropropene	186.9	10	200	0	93.4	69-120	169.9	9.53	30	
Dibromochloromethane	173	10	200	0	86.5	63-117	163.9	5.4	30	
Ethylbenzene	190.8	10	200	0	95.4	76-116	170.1	11.5	30	
m,p-Xylene	390.3	20	400	0	97.6	76-119	344.4	12.5	30	
Methylene chloride	223.3	50	200	0	112	68-125	204	9.03	30	
o-Xylene	195.3	10	200	0	97.6	77-116	175.3	10.8	30	
Styrene	199.1	10	200	0	99.6	76-123	181.7	9.14	30	
Tetrachloroethene	195.1	10	200	0	97.6	80-124	178.2	9.05	30	
Toluene	197.8	10	200	0	98.9	78-116	178.6	10.2	30	
trans-1,2-Dichloroethene	205.9	10	200	0	103	73-124	181.5	12.6	30	
trans-1,3-Dichloropropene	168.9	10	200	0	84.4	67-118	159.7	5.6	30	
Trichloroethene	191.3	10	200	0	95.6	75-122	166.3	14	30	
Vinyl chloride	206.5	10	200	0	103	49-122	176.8	15.5	30	
Xylenes, Total	585.6	30	600	0	97.6	77-119	519.7	11.9	30	
Surr: 1,2-Dichloroethane-d4	*213.9*	0	*200*	0	*107*	*80-120*	214.5	*0.28*	*30*	
Surr: 4-Bromofluorobenzene	*198*	0	*200*	0	*99*	*80-120*	200	*1.01*	*30*	
Surr: Dibromofluoromethane	*201.9*	0	*200*	0	*101*	*80-120*	205.7	*1.86*	*30*	
Surr: Toluene-d8	*199.1*	0	*200*	0	*99.6*	*80-120*	200.6	*0.751*	*30*	

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Wood Environment & Infrastructure Solutions, Inc.
Work Order: 22082822
Project: TFS Rochester (3031220011)

QC BATCH REPORT

Batch ID: **R352712b** Instrument ID **VMS11** Method: **SW8260C**

The following samples were analyzed in this batch:

22082822-34A	22082822-35A	22082822-36A
22082822-37A	22082822-38A	22082822-39A
22082822-40A	22082822-41A	22082822-42A
22082822-43A	22082822-44A	22082822-45A
22082822-46A		

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Batch ID: **R352774a** Instrument ID **VMS12** Method: **SW8260C**

MBLK	Sample ID: **12V-BLKW3-220904-R352774a**				Units: **µg/L**			Analysis Date: **9/6/2022 07:21 AM**		
Client ID:		Run ID: **VMS12_220905B**			SeqNo: **8768928**		Prep Date:		DF: **1**	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	ND	1.0								
1,1,2,2-Tetrachloroethane	ND	1.0								
1,1,2-Trichloroethane	ND	1.0								
1,1-Dichloroethane	ND	1.0								
1,1-Dichloroethene	ND	1.0								
1,2-Dichloroethane	ND	1.0								
1,2-Dichloropropane	ND	1.0								
2-Butanone	ND	5.0								
2-Hexanone	ND	5.0								
4-Methyl-2-pentanone	ND	1.0								
Acetone	ND	10								
Benzene	ND	1.0								
Bromodichloromethane	ND	1.0								
Bromoform	ND	1.0								
Bromomethane	ND	1.0								
Carbon disulfide	ND	1.0								
Carbon tetrachloride	ND	1.0								
Chlorobenzene	ND	1.0								
Chloroethane	ND	1.0								
Chloroform	ND	1.0								
Chloromethane	ND	1.0								
cis-1,2-Dichloroethene	ND	1.0								
cis-1,3-Dichloropropene	ND	1.0								
Dibromochloromethane	ND	1.0								
Ethylbenzene	ND	1.0								
m,p-Xylene	ND	2.0								
Methylene chloride	ND	5.0								
o-Xylene	ND	1.0								
Styrene	ND	1.0								
Tetrachloroethene	ND	1.0								
Toluene	ND	1.0								
trans-1,2-Dichloroethene	ND	1.0								
trans-1,3-Dichloropropene	ND	1.0								
Trichloroethene	ND	1.0								
Vinyl chloride	ND	1.0								
Xylenes, Total	ND	3.0								
Surr: 1,2-Dichloroethane-d4	*21.26*	0	*20*	0	*106*	*80-120*	0			
Surr: 4-Bromofluorobenzene	*19.35*	0	*20*	0	*96.8*	*80-120*	0			
Surr: Dibromofluoromethane	*19.72*	0	*20*	0	*98.6*	*80-120*	0			
Surr: Toluene-d8	*19.67*	0	*20*	0	*98.4*	*80-120*	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Batch ID: **R352774a** Instrument ID **VMS12** Method: **SW8260C**

LCS Sample ID: **12V-LCSW3-220904-R352774a** Units: **µg/L** Analysis Date: **9/6/2022 06:09 AM**

Client ID: Run ID: **VMS12_220905B** SeqNo: **8768926** Prep Date: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	19.7	1.0	20	0	98.5	75-119	0			
1,1,2,2-Tetrachloroethane	19.15	1.0	20	0	95.8	80-123	0			
1,1,2-Trichloroethane	19.19	1.0	20	0	96	83-118	0			
1,1-Dichloroethane	24.98	1.0	20	0	125	73-122	0			S
1,1-Dichloroethene	25.3	1.0	20	0	126	66-131	0			
1,2-Dichloroethane	20.8	1.0	20	0	104	78-121	0			
1,2-Dichloropropane	21.49	1.0	20	0	107	78-120	0			
2-Butanone	23.09	5.0	20	0	115	69-147	0			
2-Hexanone	18.5	5.0	20	0	92.5	67-140	0			
4-Methyl-2-pentanone	23.31	1.0	20	0	117	68-199	0			
Acetone	22.9	10	20	0	114	70-166	0			
Benzene	21.52	1.0	20	0	108	78-120	0			
Bromodichloromethane	18.93	1.0	20	0	94.6	73-126	0			
Bromoform	12.32	1.0	20	0	61.6	60-124	0			
Bromomethane	23.46	1.0	20	0	117	20-183	0			
Carbon disulfide	19.75	1.0	20	0	98.8	67-159	0			
Carbon tetrachloride	18.41	1.0	20	0	92	69-124	0			
Chlorobenzene	19.1	1.0	20	0	95.5	80-118	0			
Chloroethane	25.95	1.0	20	0	130	35-136	0			
Chloroform	22.52	1.0	20	0	113	75-119	0			
Chloromethane	24.06	1.0	20	0	120	26-117	0			S
cis-1,2-Dichloroethene	23.53	1.0	20	0	118	75-123	0			
cis-1,3-Dichloropropene	17.76	1.0	20	0	88.8	69-120	0			
Dibromochloromethane	14.37	1.0	20	0	71.8	63-117	0			
Ethylbenzene	20.2	1.0	20	0	101	76-116	0			
m,p-Xylene	41.19	2.0	40	0	103	76-119	0			
Methylene chloride	24.99	5.0	20	0	125	68-125	0			
o-Xylene	20.85	1.0	20	0	104	77-116	0			
Styrene	19.61	1.0	20	0	98	76-123	0			
Tetrachloroethene	18.98	1.0	20	0	94.9	80-124	0			
Toluene	20.37	1.0	20	0	102	78-116	0			
trans-1,2-Dichloroethene	25.38	1.0	20	0	127	73-124	0			S
trans-1,3-Dichloropropene	15.47	1.0	20	0	77.4	67-118	0			
Trichloroethene	19.03	1.0	20	0	95.2	75-122	0			
Vinyl chloride	25.59	1.0	20	0	128	49-122	0			S
Xylenes, Total	62.04	3.0	60	0	103	77-119	0			
Surr: 1,2-Dichloroethane-d4	*21.59*	0	*20*	0	*108*	*80-120*	0			
Surr: 4-Bromofluorobenzene	*20.54*	0	*20*	0	*103*	*80-120*	0			
Surr: Dibromofluoromethane	*19.72*	0	*20*	0	*98.6*	*80-120*	0			
Surr: Toluene-d8	*20.33*	0	*20*	0	*102*	*80-120*	0			

The following samples were analyzed in this batch: 22082822-47A 22082822-48A 22082822-49A 22082822-50A

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Batch ID: **R352868a** Instrument ID **VMS11** Method: **SW8260C**

MBLK	Sample ID: **11V-BLKW2-220906-R352868a**				Units: **µg/L**			Analysis Date: **9/7/2022 01:21 AM**		
Client ID:		Run ID: **VMS11_220906A**			SeqNo: **8772347**		Prep Date:		DF: **1**	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	ND	1.0								
1,1,2,2-Tetrachloroethane	ND	1.0								
1,1,2-Trichloroethane	ND	1.0								
1,1-Dichloroethane	ND	1.0								
1,1-Dichloroethene	ND	1.0								
1,2-Dichloroethane	ND	1.0								
1,2-Dichloropropane	ND	1.0								
2-Butanone	ND	5.0								
2-Hexanone	ND	5.0								
4-Methyl-2-pentanone	ND	1.0								
Acetone	ND	10								
Benzene	ND	1.0								
Bromodichloromethane	ND	1.0								
Bromoform	ND	1.0								
Bromomethane	ND	1.0								
Carbon disulfide	ND	1.0								
Carbon tetrachloride	ND	1.0								
Chlorobenzene	ND	1.0								
Chloroethane	ND	1.0								
Chloroform	ND	1.0								
Chloromethane	ND	1.0								
cis-1,2-Dichloroethene	ND	1.0								
cis-1,3-Dichloropropene	ND	1.0								
Dibromochloromethane	ND	1.0								
Ethylbenzene	ND	1.0								
m,p-Xylene	ND	2.0								
Methylene chloride	ND	5.0								
o-Xylene	ND	1.0								
Styrene	ND	1.0								
Tetrachloroethene	ND	1.0								
Toluene	ND	1.0								
trans-1,2-Dichloroethene	ND	1.0								
trans-1,3-Dichloropropene	ND	1.0								
Trichloroethene	ND	1.0								
Vinyl chloride	ND	1.0								
Xylenes, Total	ND	3.0								
Surr: 1,2-Dichloroethane-d4	*20.2*	0	*20*	0	*101*	*80-120*	0			
Surr: 4-Bromofluorobenzene	*19.57*	0	*20*	0	*97.8*	*80-120*	0			
Surr: Dibromofluoromethane	*19.1*	0	*20*	0	*95.5*	*80-120*	0			
Surr: Toluene-d8	*16.61*	0	*20*	0	*83*	*80-120*	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Batch ID: **R352868a** Instrument ID **VMS11** Method: **SW8260C**

MS Sample ID: **22082822-47A MS** Units: **µg/L** Analysis Date: **9/7/2022 09:21 AM**

Client ID: **ATR-MW59(46)-082422** Run ID: **VMS11_220906A** SeqNo: **8772369** Prep Date: DF: **20**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	521	20	400	0	130	75-119	0			S
1,1,2,2-Tetrachloroethane	353.8	20	400	0	88.4	80-123	0			
1,1,2-Trichloroethane	421.8	20	400	0	105	83-118	0			
1,1-Dichloroethane	456.4	20	400	0	114	73-122	0			
1,1-Dichloroethene	511.8	20	400	25.02	122	66-131	0			
1,2-Dichloroethane	392	20	400	0	98	78-121	0			
1,2-Dichloropropane	373.6	20	400	0	93.4	78-120	0			
2-Butanone	404	100	400	0	101	69-147	0			
2-Hexanone	430	100	400	0	108	67-140	0			
4-Methyl-2-pentanone	524.2	20	400	0	131	68-199	0			
Acetone	407.8	200	400	0	102	70-166	0			
Benzene	396.4	20	400	0	99.1	78-120	0			
Bromodichloromethane	404.2	20	400	0	101	73-126	0			
Bromoform	337	20	400	0	84.2	60-124	0			
Bromomethane	277.6	20	400	0	69.4	20-183	0			
Carbon disulfide	403.6	20	400	0	101	67-159	0			
Carbon tetrachloride	508	20	400	0	127	69-124	0			S
Chlorobenzene	416.4	20	400	0	104	80-118	0			
Chloroethane	327	20	400	0	81.8	35-136	0			
Chloroform	451	20	400	0	113	75-119	0			
Chloromethane	361.6	20	400	0	90.4	26-117	0			
cis-1,2-Dichloroethene	1116	20	400	783.8	83	75-123	0			
cis-1,3-Dichloropropene	370.4	20	400	0	92.6	69-120	0			
Dibromochloromethane	355.4	20	400	0	88.8	63-117	0			
Ethylbenzene	412.6	20	400	0.67	103	76-116	0			
m,p-Xylene	848.2	40	800	0	106	76-119	0			
Methylene chloride	457.4	100	400	0	114	68-125	0			
o-Xylene	420.8	20	400	0.62	105	77-116	0			
Styrene	399.6	20	400	0	99.9	76-123	0			
Tetrachloroethene	454.6	20	400	0	114	80-124	0			
Toluene	417.4	20	400	0	104	78-116	0			
trans-1,2-Dichloroethene	467.4	20	400	3.76	116	73-124	0			
trans-1,3-Dichloropropene	356.4	20	400	0	89.1	67-118	0			
Trichloroethene	528.4	20	400	10.7	129	75-122	0			S
Vinyl chloride	614.2	20	400	292.9	80.3	49-122	0			
Xylenes, Total	1269	60	1200	0	106	77-119	0			
Surr: 1,2-Dichloroethane-d4	*365*	0	*400*	0	*91.2*	*80-120*	0			
Surr: 4-Bromofluorobenzene	*394.6*	0	*400*	0	*98.6*	*80-120*	0			
Surr: Dibromofluoromethane	*460.4*	0	*400*	0	*115*	*80-120*	0			
Surr: Toluene-d8	*406.4*	0	*400*	0	*102*	*80-120*	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Wood Environment & Infrastructure Solutions, Inc.
Work Order: 22082822
Project: TFS Rochester (3031220011)

QC BATCH REPORT

Batch ID: **R352868a** Instrument ID **VMS11** Method: **SW8260C**

MSD Sample ID: **22082822-47A MSD** Units: **µg/L** Analysis Date: **9/7/2022 09:43 AM**
Client ID: **ATR-MW59(46)-082422** Run ID: **VMS11_220906A** SeqNo: **8772370** Prep Date: DF: **20**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	510.4	20	400	0	128	75-119	521	2.06	30	S
1,1,2,2-Tetrachloroethane	339.6	20	400	0	84.9	80-123	353.8	4.1	30	
1,1,2-Trichloroethane	510.8	20	400	0	128	83-118	421.8	19.1	30	S
1,1-Dichloroethane	447.8	20	400	0	112	73-122	456.4	1.9	30	
1,1-Dichloroethene	500.6	20	400	25.02	119	66-131	511.8	2.21	30	
1,2-Dichloroethane	501.8	20	400	0	125	78-121	392	24.6	30	S
1,2-Dichloropropane	518.2	20	400	0	130	78-120	373.6	32.4	30	SR
2-Butanone	397.8	100	400	0	99.4	69-147	404	1.55	30	
2-Hexanone	542	100	400	0	136	67-140	430	23	30	
4-Methyl-2-pentanone	668.2	20	400	0	167	68-199	524.2	24.2	30	
Acetone	407.2	200	400	0	102	70-166	407.8	0.147	30	
Benzene	519	20	400	0	130	78-120	396.4	26.8	30	S
Bromodichloromethane	502.8	20	400	0	126	73-126	404.2	21.7	30	
Bromoform	322.2	20	400	0	80.6	60-124	337	4.49	30	
Bromomethane	369.2	20	400	0	92.3	20-183	277.6	28.3	30	
Carbon disulfide	396.8	20	400	0	99.2	67-159	403.6	1.7	30	
Carbon tetrachloride	527.4	20	400	0	132	69-124	508	3.75	30	S
Chlorobenzene	417.6	20	400	0	104	80-118	416.4	0.288	30	
Chloroethane	385	20	400	0	96.2	35-136	327	16.3	30	
Chloroform	433.6	20	400	0	108	75-119	451	3.93	30	
Chloromethane	343.4	20	400	0	85.8	26-117	361.6	5.16	30	
cis-1,2-Dichloroethene	1107	20	400	783.8	80.8	75-123	1116	0.792	30	
cis-1,3-Dichloropropene	446.4	20	400	0	112	69-120	370.4	18.6	30	
Dibromochloromethane	415.4	20	400	0	104	63-117	355.4	15.6	30	
Ethylbenzene	457.8	20	400	0.67	114	76-116	412.6	10.4	30	
m,p-Xylene	924.4	40	800	0	116	76-119	848.2	8.6	30	
Methylene chloride	426.4	100	400	0	107	68-125	457.4	7.02	30	
o-Xylene	409.8	20	400	0.62	102	77-116	420.8	2.65	30	
Styrene	388.8	20	400	0	97.2	76-123	399.6	2.74	30	
Tetrachloroethene	513.2	20	400	0	128	80-124	454.6	12.1	30	S
Toluene	510.8	20	400	0	128	78-116	417.4	20.1	30	S
trans-1,2-Dichloroethene	450.2	20	400	3.76	112	73-124	467.4	3.75	30	
trans-1,3-Dichloropropene	439.6	20	400	0	110	67-118	356.4	20.9	30	
Trichloroethene	602.2	20	400	10.7	148	75-122	528.4	13.1	30	S
Vinyl chloride	597	20	400	292.9	76	49-122	614.2	2.84	30	
Xylenes, Total	1334	60	1200	0	111	77-119	1269	5.01	30	
Surr: 1,2-Dichloroethane-d4	*462.2*	0	*400*	0	*116*	*80-120*	365	*23.5*	*30*	
Surr: 4-Bromofluorobenzene	*388.6*	0	*400*	0	*97.2*	*80-120*	394.6	*1.53*	*30*	
Surr: Dibromofluoromethane	*453.6*	0	*400*	0	*113*	*80-120*	460.4	*1.49*	*30*	
Surr: Toluene-d8	*495.8*	0	*400*	0	*124*	*80-120*	406.4	*19.8*	*30*	*S*

The following samples were analyzed in this batch:

22082822-47A	22082822-50A	22082822-52A
22082822-53A	22082822-54A	

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Batch ID: **R352874a** Instrument ID **VMS9** Method: **SW8260C**

MBLK Sample ID: **9V-BLKW2-220907-R352874a** Units: **µg/L** Analysis Date: **9/7/2022 02:36 PM**

Client ID: Run ID: **VMS9_220907A** SeqNo: **8773462** Prep Date: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	ND	1.0								
1,1,2,2-Tetrachloroethane	ND	1.0								
1,1,2-Trichloroethane	ND	1.0								
1,1-Dichloroethane	ND	1.0								
1,1-Dichloroethene	ND	1.0								
1,2-Dichloroethane	ND	1.0								
1,2-Dichloropropane	ND	1.0								
2-Butanone	ND	5.0								
2-Hexanone	ND	5.0								
4-Methyl-2-pentanone	ND	1.0								
Acetone	ND	10								
Benzene	ND	1.0								
Bromodichloromethane	ND	1.0								
Bromoform	ND	1.0								
Bromomethane	ND	1.0								
Carbon disulfide	ND	1.0								
Carbon tetrachloride	ND	1.0								
Chlorobenzene	ND	1.0								
Chloroethane	ND	1.0								
Chloroform	ND	1.0								
Chloromethane	ND	1.0								
cis-1,2-Dichloroethene	ND	1.0								
cis-1,3-Dichloropropene	ND	1.0								
Dibromochloromethane	ND	1.0								
Ethylbenzene	ND	1.0								
m,p-Xylene	ND	2.0								
Methylene chloride	ND	5.0								
o-Xylene	ND	1.0								
Styrene	ND	1.0								
Tetrachloroethene	ND	1.0								
Toluene	ND	1.0								
trans-1,2-Dichloroethene	ND	1.0								
trans-1,3-Dichloropropene	ND	1.0								
Trichloroethene	ND	1.0								
Vinyl chloride	ND	1.0								
Xylenes, Total	ND	3.0								
Surr: 1,2-Dichloroethane-d4	*20.61*	0	*20*	0	*103*	*80-120*	0			
Surr: 4-Bromofluorobenzene	*19.29*	0	*20*	0	*96.4*	*80-120*	0			
Surr: Dibromofluoromethane	*19.65*	0	*20*	0	*98.2*	*80-120*	0			
Surr: Toluene-d8	*19.97*	0	*20*	0	*99.8*	*80-120*	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Batch ID: **R352874a** Instrument ID **VMS9** Method: **SW8260C**

LCS Sample ID: **9V-LCSW1-220907-R352874a** Units: **µg/L** Analysis Date: **9/7/2022 01:50 PM**

Client ID: Run ID: **VMS9_220907A** SeqNo: **8773461** Prep Date: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	19.57	1.0	20	0	97.8	75-119	0			
1,1,2,2-Tetrachloroethane	20.24	1.0	20	0	101	80-123	0			
1,1,2-Trichloroethane	19.79	1.0	20	0	99	83-118	0			
1,1-Dichloroethane	19.24	1.0	20	0	96.2	73-122	0			
1,1-Dichloroethene	20.82	1.0	20	0	104	66-131	0			
1,2-Dichloroethane	20.49	1.0	20	0	102	78-121	0			
1,2-Dichloropropane	19.28	1.0	20	0	96.4	78-120	0			
2-Butanone	17.9	5.0	20	0	89.5	69-147	0			
2-Hexanone	19.44	5.0	20	0	97.2	67-140	0			
4-Methyl-2-pentanone	26.08	1.0	20	0	130	68-199	0			
Acetone	21.61	10	20	0	108	70-166	0			
Benzene	20.04	1.0	20	0	100	78-120	0			
Bromodichloromethane	17.17	1.0	20	0	85.8	73-126	0			
Bromoform	17.08	1.0	20	0	85.4	60-124	0			
Bromomethane	19.34	1.0	20	0	96.7	20-183	0			
Carbon disulfide	17.79	1.0	20	0	89	67-159	0			
Carbon tetrachloride	18.57	1.0	20	0	92.8	69-124	0			
Chlorobenzene	20.75	1.0	20	0	104	80-118	0			
Chloroethane	17.37	1.0	20	0	86.8	35-136	0			
Chloroform	18.95	1.0	20	0	94.8	75-119	0			
Chloromethane	14.43	1.0	20	0	72.2	26-117	0			
cis-1,2-Dichloroethene	19.49	1.0	20	0	97.4	75-123	0			
cis-1,3-Dichloropropene	17.28	1.0	20	0	86.4	69-120	0			
Dibromochloromethane	16.1	1.0	20	0	80.5	63-117	0			
Ethylbenzene	20.37	1.0	20	0	102	76-116	0			
m,p-Xylene	41.88	2.0	40	0	105	76-119	0			
Methylene chloride	19.8	5.0	20	0	99	68-125	0			
o-Xylene	21.27	1.0	20	0	106	77-116	0			
Styrene	20.3	1.0	20	0	102	76-123	0			
Tetrachloroethene	21.5	1.0	20	0	108	80-124	0			
Toluene	19.79	1.0	20	0	99	78-116	0			
trans-1,2-Dichloroethene	19.67	1.0	20	0	98.4	73-124	0			
trans-1,3-Dichloropropene	18.14	1.0	20	0	90.7	67-118	0			
Trichloroethene	19.71	1.0	20	0	98.6	75-122	0			
Vinyl chloride	16.4	1.0	20	0	82	49-122	0			
Xylenes, Total	63.15	3.0	60	0	105	77-119	0			
Surr: 1,2-Dichloroethane-d4	*19.65*	0	*20*	0	*98.2*	*80-120*	0			
Surr: 4-Bromofluorobenzene	*21.28*	0	*20*	0	*106*	*80-120*	0			
Surr: Dibromofluoromethane	*19.85*	0	*20*	0	*99.2*	*80-120*	0			
Surr: Toluene-d8	*19.81*	0	*20*	0	*99*	*80-120*	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Batch ID: **R352874a** Instrument ID **VMS9** Method: **SW8260C**

MS Sample ID: **22082822-47A MS** Units: **µg/L** Analysis Date: **9/7/2022 08:21 PM**

Client ID: **ATR-MW59(46)-082422** Run ID: **VMS9_220907A** SeqNo: **8775276** Prep Date: DF: **20**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	384.2	20	400	0	96	75-119	0			
1,1,2,2-Tetrachloroethane	393	20	400	0	98.2	80-123	0			
1,1,2-Trichloroethane	383.8	20	400	0	96	83-118	0			
1,1-Dichloroethane	374.6	20	400	0	93.6	73-122	0			
1,1-Dichloroethene	413.8	20	400	20.35	98.4	66-131	0			
1,2-Dichloroethane	397.4	20	400	0	99.4	78-121	0			
1,2-Dichloropropane	376.4	20	400	0	94.1	78-120	0			
2-Butanone	373.4	100	400	0	93.4	69-147	0			
2-Hexanone	356.6	100	400	0	89.2	67-140	0			
4-Methyl-2-pentanone	501.4	20	400	0	125	68-199	0			
Acetone	473.6	200	400	0	118	70-166	0			
Benzene	383	20	400	0	95.8	78-120	0			
Bromodichloromethane	340	20	400	0	85	73-126	0			
Bromoform	328	20	400	0	82	60-124	0			
Bromomethane	362.8	20	400	0	90.7	20-183	0			
Carbon disulfide	347.8	20	400	0	87	67-159	0			
Carbon tetrachloride	407	20	400	0	102	69-124	0			
Chlorobenzene	393.8	20	400	0	98.4	80-118	0			
Chloroethane	342.2	20	400	0	85.6	35-136	0			
Chloroform	371.2	20	400	0	92.8	75-119	0			
Chloromethane	247.6	20	400	0	61.9	26-117	0			
cis-1,2-Dichloroethene	1019	20	400	637.4	95.4	75-123	0			
cis-1,3-Dichloropropene	336.6	20	400	0	84.2	69-120	0			
Dibromochloromethane	320	20	400	0	80	63-117	0			
Ethylbenzene	403.4	20	400	0	101	76-116	0			
m,p-Xylene	800.2	40	800	0	100	76-119	0			
Methylene chloride	367.4	100	400	0	91.8	68-125	0			
o-Xylene	390.2	20	400	0	97.6	77-116	0			
Styrene	371.2	20	400	0	92.8	76-123	0			
Tetrachloroethene	403.8	20	400	0	101	80-124	0			
Toluene	372.2	20	400	0	93	78-116	0			
trans-1,2-Dichloroethene	374.4	20	400	3.2	92.8	73-124	0			
trans-1,3-Dichloropropene	343.6	20	400	0	85.9	67-118	0			
Trichloroethene	385	20	400	10	93.8	75-122	0			
Vinyl chloride	449.8	20	400	180.5	67.3	49-122	0			
Xylenes, Total	1190	60	1200	0	99.2	77-119	0			
Surr: 1,2-Dichloroethane-d4	*402.8*	0	*400*	0	*101*	*80-120*	0			
Surr: 4-Bromofluorobenzene	*392.6*	0	*400*	0	*98.2*	*80-120*	0			
Surr: Dibromofluoromethane	*393.6*	0	*400*	0	*98.4*	*80-120*	0			
Surr: Toluene-d8	*399.6*	0	*400*	0	*99.9*	*80-120*	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Wood Environment & Infrastructure Solutions, Inc.
Work Order: 22082822
Project: TFS Rochester (3031220011)

QC BATCH REPORT

Batch ID: **R352874a** Instrument ID **VMS9** Method: **SW8260C**

MSD Sample ID: **22082822-47A MSD** Units: **µg/L** Analysis Date: **9/7/2022 08:36 PM**

Client ID: **ATR-MW59(46)-082422** Run ID: **VMS9_220907A** SeqNo: **8775277** Prep Date: DF: **20**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	406	20	400	0	102	75-119	384.2	5.52	30	
1,1,2,2-Tetrachloroethane	405.2	20	400	0	101	80-123	393	3.06	30	
1,1,2-Trichloroethane	386	20	400	0	96.5	83-118	383.8	0.572	30	
1,1-Dichloroethane	378.4	20	400	0	94.6	73-122	374.6	1.01	30	
1,1-Dichloroethene	461	20	400	20.35	110	66-131	413.8	10.8	30	
1,2-Dichloroethane	409.6	20	400	0	102	78-121	397.4	3.02	30	
1,2-Dichloropropane	414.4	20	400	0	104	78-120	376.4	9.61	30	
2-Butanone	375.4	100	400	0	93.8	69-147	373.4	0.534	30	
2-Hexanone	357.2	100	400	0	89.3	67-140	356.6	0.168	30	
4-Methyl-2-pentanone	522	20	400	0	130	68-199	501.4	4.03	30	
Acetone	457.2	200	400	0	114	70-166	473.6	3.52	30	
Benzene	416	20	400	0	104	78-120	383	8.26	30	
Bromodichloromethane	356.8	20	400	0	89.2	73-126	340	4.82	30	
Bromoform	326.4	20	400	0	81.6	60-124	328	0.489	30	
Bromomethane	376.2	20	400	0	94	20-183	362.8	3.63	30	
Carbon disulfide	375.4	20	400	0	93.8	67-159	347.8	7.63	30	
Carbon tetrachloride	448.6	20	400	0	112	69-124	407	9.72	30	
Chlorobenzene	402.6	20	400	0	101	80-118	393.8	2.21	30	
Chloroethane	386.8	20	400	0	96.7	35-136	342.2	12.2	30	
Chloroform	386.6	20	400	0	96.6	75-119	371.2	4.06	30	
Chloromethane	261.2	20	400	0	65.3	26-117	247.6	5.35	30	
cis-1,2-Dichloroethene	1008	20	400	637.4	92.8	75-123	1019	1.03	30	
cis-1,3-Dichloropropene	354	20	400	0	88.5	69-120	336.6	5.04	30	
Dibromochloromethane	336.6	20	400	0	84.2	63-117	320	5.06	30	
Ethylbenzene	421	20	400	0	105	76-116	403.4	4.27	30	
m,p-Xylene	830	40	800	0	104	76-119	800.2	3.66	30	
Methylene chloride	376.2	100	400	0	94	68-125	367.4	2.37	30	
o-Xylene	412	20	400	0	103	77-116	390.2	5.44	30	
Styrene	397.6	20	400	0	99.4	76-123	371.2	6.87	30	
Tetrachloroethene	446.6	20	400	0	112	80-124	403.8	10.1	30	
Toluene	412	20	400	0	103	78-116	372.2	10.2	30	
trans-1,2-Dichloroethene	385.6	20	400	3.2	95.6	73-124	374.4	2.95	30	
trans-1,3-Dichloropropene	366.2	20	400	0	91.6	67-118	343.6	6.37	30	
Trichloroethene	422.4	20	400	10	103	75-122	385	9.26	30	
Vinyl chloride	448.8	20	400	180.5	67.1	49-122	449.8	0.223	30	
Xylenes, Total	1242	60	1200	0	104	77-119	1190	4.24	30	
Surr: 1,2-Dichloroethane-d4	*417*	0	*400*	0	*104*	*80-120*	402.8	*3.46*	*30*	
Surr: 4-Bromofluorobenzene	*392.2*	0	*400*	0	*98*	*80-120*	392.6	*0.102*	*30*	
Surr: Dibromofluoromethane	*398.4*	0	*400*	0	*99.6*	*80-120*	393.6	*1.21*	*30*	
Surr: Toluene-d8	*396*	0	*400*	0	*99*	*80-120*	399.6	*0.905*	*30*	

The following samples were analyzed in this batch:

22082822-18A	22082822-47A	22082822-51A
22082822-53A	22082822-55A	22082822-56A

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Chain of Custody Form

ALS Group USA, Corp

Work Order: _____

Company Name	Wood Environment & Infrastructure Solutions, Inc.	Purchase Order	C0126 10918	Parameter/Method Request for Analysis	
		Company Name	Wood Environment & Infrastructure Solutions, Inc.	A	VOCs 8260
Send Report To	~~Rachel Hicks~~ Paul Stork	Invoice Attn	Accounts Payable	B	
Project Name	Tektron	Project #	3031220011	C	
Address	521 Byers Road, Suite 204	Address	521 Byers Road, Suite 204		
City State Zip	Miamisburg, OH 45342	City State Zip	Miamisburg, OH 45342		
Phone	9378593600	Phone	9378593600		
e-Mail Address	Paul.Stork@woodplc.com	e-Mail Address			

22082822

WOOD-DAYTON: Wood Environment & Infrastructure Solutions, Inc.

Project: TFS Rochester (3031220011)

#	Sample Description	Date	Time	Matrix	Preservative	# Bottles	A	B	C	D	E	F	G	H	I	J	Sample Notes
1	ATR-MW38(20.8)-082322	8/23/22	1010	GW	1	3											
2	ATR-MW38(20.8)-082322-MS/MSD	8/23/22	1010	GW	1	36											
3	ATR-MW36(92.4)-082322-R	8/23/22	1105	GW	1	3											
4	ATR-MW36(92.4)-082322	8/23/22	1105	GW	1	3											
5	ATR-MW36(35.2)-082322	8/23/22	1145	GW	1	3											
6	ATR-MW35(45)-082322	8/23/22	1250	GW	1	3											
7	ATR-MW31(98.5)-082322	8/23/22	1435	GW	1	3											
8	ATR-MW31(98.5)-082322-R	8/23/22	1435	GW	1	3											
9	ATR-MW31(55.5)-082322	8/23/22	1510	GW	1	3											
10	ATR-MW31(30.9)-082322	8/23/22	1550	GW	1	3											

Notes: Any changes must be made in writing once samples and COC Form have been submitted to ALS Environmental.

Preservative Key: 1-HCL 2-HNO3 3-H2SO4 4-NaOH 5-Na2S2O3 6-NaHSO4 7-Other 8-4 degrees C 9-5035

Required Turnaround Time: ___ Std 10 Wk days ___ 5 Wk days ___ 2 Wk days ___ 24 hr

Results Due:

Relinquished by	Date	Time	Received by	Date	Time
	8/25/22	1025 HCL		8/25/22	1025
	8/25/22			8/26/22	1300

NOTES:

QC Reporting Level: (check box below)

- Level II: Standard QC
- Level III: Std QC + Raw data
- Level IV: SW846 CLP-Like
- Other:

2.9°C

123

ALS Group USA, Corp | 3352 128th Ave | | Holland Michigan 49424 | TEL. (616) 399-6070

Chain of Custody Form

ALS Group USA, Corp

Work Order: _____

Company Name	Wood Environment & Infrastructure Solutions, Inc.	Purchase Order	CO126109 18
		Company Name	Wood Environment & Infrastructure Solutions, Inc.
Send Report To	~~Rachel Hicks~~ Paul Stork	Invoice Attn	Accounts Payable
Project Name	Textron	Project #	303122 0011
Address	521 Byers Road, Suite 204	Address	521 Byers Road, Suite 204
City State Zip	Miamisburg, OH 45342	City State Zip	Miamisburg, OH 45342
Phone	9378593600	Phone	9378593600
e-Mail Address	Paul.Stork@woodplc.com	e-Mail Address	

Parameter/Method Request for Analysis

A	VOCs 8260
B	
C	

22082822

WOOD-DAYTON: Wood Environment & Infrastructure Solutions, Inc.
Project: TFS Rochester (3031220011)

#	Sample Description	Date	Time	Matrix	Preservative	# Bottles	A	B	C	D	E	F	G	H	I	J	Sample Notes
1	ATR-MW31(30.9)-082322-MS|MSD	8|23|22	1550	GW	1	6	X										
2	ATR-MW29(103.3)-082322	8|23|22	1650	GW	1	3	X										
3	ATR-MW29(82.5)-082322	8|23|22	1740	GW	1	3	X										
4	ATR-MW35(90)-082322	8|23|22	1335	GW	1	3	X										
5	ATR-MW51(70)-082322	8|23|22	0844	GW	1	3	X										
6	ATR-MW51(25)-082322	8|23|22	0928	GW	1	3	X										
7	ATR-MW50(80)-082322	8|23|22	1032	GW	1	3	X										
8	ATR-MW50(45)-082322	8|23|22	1117	GW	1	3	X										
9	ATR-EB001-082322	8|23|22	1141	W	1	3	X										
10	ATR-MW32(89)-082322	8|23|22	1232	GW	G1	3	X										

Notes: Any changes must be made in writing once samples and COC Form have been submitted to ALS Environmental.

Preservative Key: 1-HCL 2-HNO3 3-H2SO4 4-NaOH 5-Na2S2O3 6-NaHSO4 7-Other 8-4 degrees C 9-5035

Required Turnaround Time: ___ Std 10 Wk days ___ 5 Wk days ___ 2 Wk days ___ 24 hr

Results Due:

Relinquised by	Date	Time	Received by	Date	Time
JRT	08/25/22	10:25		8/25/22 1025	1025
	8/25/22	1055		8/26/22	1300

NOTES:

QC Reporting Level: (check box below)

- Level II: Standard QC
- Level III: Std QC + Raw data
- Level IV: SW846 CLP-Like
- Other:

ALS Group USA, Corp | 3352 128th Ave | | Holland Michigan 49424 | TEL. (616) 399-6070

Chain of Custody Form

ALS Group USA, Corp

Work Order

Company Name	Wood Environment & Infrastructure Solutions, Inc.	Purchase Order	C0126109T18	Parameter/Method Request for Analysis	
		Company Name	Wood Environment & Infrastructure Solutions, Inc.	A	VOCs 8260
Send Report To	~~Rachel Hicks~~ Paul Stork	Invoice Attn	Accounts Payable	B	
Project Name	Textron	Project #	303122 0011	C	
Address	521 Byers Road, Suite 204	Address	521 Byers Road, Suite 204		
City State Zip	Miamisburg, OH 45342	City State Zip	Miamisburg, OH 45342		
Phone	9378593600	Phone	9378593600		
e-Mail Address	Paul.Stork@woodpk.com	e-Mail Address			

22082822

WOOD-DAYTON: Wood Environment & Infrastructure Solutions, Inc.
Project: TFS Rochester (3031220011)

#	Sample Description	Date	Time	Matrix	Preservative	# Bottles	A	B	C	D	E	F	G	H	I	J	Sample Notes
1	ATR-MW71(33)-082222	8/22/22	1220	GW	1	3	X										
2	ATR-MW67(30)-082222	8/22/22	1255	GW	1	3	X										
3	ATR-MW37(98)-082222	8/22/22	1425	GW	1	3	X										
4	ATR-MW37(70)-082222	8/22/22	1510	GW	1	3	X										
5	ATR-MW37(23.3)-082222	8/22/22	1555	GW	1	3	X										
6	ATR-EB01-082222	8/22/22	1605	W	1	3	X										
7	ATR-MW39(29.3)-082222	8/22/22	1710	GW	1	3	X										
8	ATR-MW39(13)-082222	8/22/22	1750	GW	1	3	X										
9	ATR-MW38(69.9)-082322	8/23/22	0825	GW	1	3	X										
10	ATR-MW38(29.1)-082322	8/23/22	0920	GW	1	3	X										

Notes: Any changes must be made in writing once samples and COC Form have been submitted to ALS Environmental.

Preservative Key: 1-HCL 2-HNO3 3-H2SO4 4-NaOH 5-Na2S2O3 6-NaHSO4 7-Other 8-4 degrees C 9-5035

Required Turnaround Time: ___ Std 10 Wk days ___ 5 Wk days ___ 2 Wk days ___ 24 hr

Results Due:

Relinquised by	Date	Time	Received by	Date	Time
JRT	08/25/22	10:25		8/25/22	1025
	8/25/22	1055		8/26/22	1300

NOTES:

QC Reporting Level: (check box below):

- Level II: Standard QC
- Level III: Std QC + Raw data
- Level IV: SW846 CLP-Like
- Other:

ALS Group USA, Corp | 3352 128th Ave | | Holland Michigan 49424 | TEL. (616) 399-6070

Chain of Custody Form

ALS Group USA, Corp

Work Order: _____

Company Name	Wood Environment & Infrastructure Solutions, Inc.	Purchase Order	CO126109 18	Parameter/Method Request for Analysis	
		Company Name	Wood Environment & Infrastructure Solutions, Inc.	A	VOCs 8260
Send Report To	~~Rachel Hicks~~ Paul Stork	Invoice Attn	Accounts Payable	B	
Project Name	Textron	Project #	3031220011	C	
Address	521 Byers Road, Suite 204	Address	521 Byers Road, Suite 204		
City State Zip	Miamisburg, OH 45342	City State Zip	Miamisburg, OH 45342		
Phone	9378593600	Phone	9378593600		
e-Mail Address	Paul.Stork@woodplc.com	e-Mail Address			

22082822

WOOD-DAYTON: Wood Environment & Infrastructure Solutions, Inc.
Project: TFS Rochester (3031220011)

#	Sample Description	Date	Time	Matrix	Preservative	# Bottles	A	B	C	D	E	F	G	H	I	J	Sample Notes
1	ATR-MW32(24.1)-082322	8/23/22	1323	GW	1	3	X										
2	ATR-MW30(41.1)-082322	8/23/22	1739	GW	1	3	X										
3	ATR-MW34(85)-082322	8/23/22	1455	GW	1	3	X										
4	ATR-MW34(37)-082322	8/23/22	1559	GW	1	3	X										
5	ATR-MW17-082422	8/24/22	1613	GW	1	3	X										
6	~~ATR-MW27-0~~																
7	ATR-MW27(104.1)-082422	8/24/22	1055	GW	1	3	X										
8	ATR-MW27(135)-082422	8/24/22	0932	GW	1	3	X										
9	ATR-MW27(75.4)-082422	8/24/22	1159	GW	1	3	X										
10	ATR-MW27(18)-082422	8/24/22	1412	GW	1	3	X										

Notes: Any changes must be made in writing once samples and COC Form have been submitted to ALS Environmental.

Preservative Key: 1-HCL 2-HNO3 3-H2SO4 4-NaOH 5-Na2S2O3 6-NaHSO4 7-Other 8-4 degrees C 9-5035

Required Turnaround Time: ___ Std 10 Wk days ___ 5 Wk days ___ 2 Wk days ___ 24 hr

Results Due:

Relinquished by	Date	Time	Received by	Date	Time
JRT	08/25/22	10:25		8/25/22	1025
	8/25/22	1055		8/26/22	1300

NOTES:

QC Reporting Level: (check box below)

- Level II: Standard QC
- Level III: Std QC + Raw data
- Level IV: SW846 CLP-Like

Other:

ALS Group USA, Corp | 3352 128th Ave | | Holland Michigan 49424 | TEL. (616) 399-6070

Chain of Custody Form

ALS Group USA, Corp

Work Order

Company Name	Wood Environment & Infrastructure Solutions, Inc.	Purchase Order	C0126/0918	Parameter/Method Request for Analysis	
		Company Name	Wood Environment & Infrastructure Solutions, Inc.	A	VOCs 8260
Send Report To	Rachel Hicks Paul Stork	Invoice Attn	Accounts Payable	B	
Project Name	Textron	Project #	3031220011	C	
Address	521 Byers Road, Suite 204	Address	521 Byers Road, Suite 204		
City State Zip	Miamisburg, OH 45342	City State Zip	Miamisburg, OH 45342		
Phone	9378593600	Phone	9378593600		
e-Mail Address	Paul.Stork@woodplc.com	e-Mail Address			

22082822

WOOD-DAYTON: Wood Environment & Infrastructure Solutions, Inc.
Project: TFS Rochester (3031220011)

#	Sample Description	Date	Time	Matrix	Preservative	# Bottles	A	B	C	D	E	F	G	H	I	J	Sample Notes
1	ATR-MW27(53.05)-0824 22	8/24/22	1312	GW	1	3	X										
2	ATR-MW1-082422	8/24/22	1625	GW	1	3	X										
3	ATR-EB01-082422	8/24/22	1635	W	1	3	X										
4	ATR-MW48(159)-082422	8/24/22	0815	GW	1	3	X										
5	ATR-MW25(82)-082422	8/24/22	0915	GW	1	3	X										
6	ATR-MW84(44)-082422	8/24/22	1000	GW	1	3	X										
7	ATR-MW19(53)-082422	8/24/22	1055	GW	1	3	X										
8	ATR-MW20(51)-082422	8/24/22	1135	GW	1	3	X										
9	ATR-MW57(38)-082422	8/24/22	1215	GW	1	3	X										
10	ATR-MW59(46)-082422	8/24/22	1305	GW	1	3	X										

Notes: Any changes must be made in writing once samples and COC Form have been submitted to ALS Environmental.

Preservative Key: 1-HCL 2-HNO3 3-H2SO4 4-NaOH 5-Na2S2O3 6-NaHSO4 7-Other 8-4 degrees C 9-5035

Required Turnaround Time: ___ Std 10 Wk days ___ 5 Wk days ___ 2 Wk days ___ 24 hr

Results Due:

Relinquished by	Date	Time	Received by	Date	Time
SRT	08/25/22	1025		8/25/22	1025
	8/25/22	1055		8/26/22	1300

NOTES:

QC Reporting Level: (check box below)

- Level II: Standard QC
- Level III: Std QC + Raw data
- Level IV: SW846 CLP-Like
- Other:

ALS Group USA, Corp | 3352 128th Ave | | Holland Michigan 49424 | TEL. (616) 399-6070

Chain of Custody Form

ALS Group USA, Corp

Work Order: _____

Company Name	Wood Environment & Infrastructure Solutions, Inc.	Purchase Order	CO12610918	Parameter/Method Request for Analysis	
		Company Name	Wood Environment & Infrastructure Solutions, Inc.	A	VOCs 8260b
Send Report To	~~Rachel Hicks~~ Paul Stork	Invoice Attn	Accounts Payable	B	
Project Name	Textron	Project #	3031220011	C	
Address	521 Byers Road, Suite 204	Address	521 Byers Road, Suite 204		
City State Zip	Miamisburg, OH 45342	City State Zip	Miamisburg, OH 45342		
Phone	9378593600	Phone	9378593600		
e-Mail Address	Paul.Stork@woodplc.com	e-Mail Address			

22082822

WOOD-DAYTON: Wood Environment & Infrastructure Solutions, Inc.
Project: TFS Rochester (3031220011)

#	Sample Description	Date	Time	Matrix	Preservative	# Bottles	A	B	C	D	E	F	G	H	I	J	Sample Notes
1	ATR-MW52(55)-082422	8/24/22	1345	GW	1	3	X										
2	ATR-MW3-082422	8/24/22	1430	GW	1	3	X										
3	ATR-MW60(38)-082422	8/24/22	1510	GW	1	3	X										
4	ATR-MW60(38)-082422-R	8/24/22	1510	GW	1	3	X										
5	ATR-MW52(55)-082422-MS/MSD	8/24/22	1345	GW	1	3	X										
6	ATR-FB01-082422	8/24/22	1821	W	1	3	X										
7	ATR-OW6(63)-082422	8/24/22	1748	GW	1	3	X										
8	ATR-OW6(38)-082422	8/24/22	1853	GW	1	3	X										
9	ATR-TR01-082422	8/24/22		W	1	2	X										
10	ATR-TR02-082422	8/24/22		W	1	3	X										

Notes: Any changes must be made in writing once samples and COC Form have been submitted to ALS Environmental.

Preservative Key: 1-HCL 2-HNO3 3-H2SO4 4-NaOH 5-Na2S2O3 6-NaHSO4 7-Other 8-4 degrees C 9-5035

Required Turnaround Time: ___ Std 10 Wk days ___ 5 Wk days ___ 2 Wk days ___ 24 hr

Results Due:

Relinquised by	Date	Time	Received by	Date	Time
JRT	08/25/22	1025		8/25/22	1025
	8/25/22	1055		8/26/22	1300

NOTES:

QC Reporting Level: (check box below)

- Level II: Standard QC
- Level III: Std QC + Raw data
- Level IV: SW846 CLP-Like
- Other:

ALS Group USA, Corp | 3352 128th Ave | | Holland Michigan 49424 | TEL. (616) 399-6070

ALS Group, USA
Holland, Michigan

Sample Receipt Checklist

Client Name: **WOOD-DAYTON** Date/Time Received: **26-Aug-22 13:00**

Work Order: **22082822** Received by: **KRW**

Checklist completed by Keith Wierenga (eSignature) 29-Aug-22 (Date) Reviewed by: Jodi Blouw (eSignature) 29-Aug-22 (Date)

Matrices: Water
Carrier name: ALS - Holland

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on shipping container/cooler?	Yes ☐	No ☐	Not Present ☑
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑
Chain of custody present?	Yes ☑	No ☐	
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	
Chain of custody agrees with sample labels?	Yes ☑	No ☐	
Samples in proper container/bottle?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	
All samples received within holding time?	Yes ☑	No ☐	
Container/Temp Blank temperature in compliance?	Yes ☑	No ☐	
Sample(s) received on ice?	Yes ☑	No ☐	
Temperature(s)/Thermometer(s):	2.9/3.9 C	IR3	
Cooler(s)/Kit(s):			
Date/Time sample(s) sent to storage:	8/29/2022 1:25:07 PM		
Water - VOA vials have zero headspace?	Yes ☑	No ☐	No VOA vials submitted ☐
Water - pH acceptable upon receipt?	Yes ☑	No ☐	N/A ☐
pH adjusted?	Yes ☐	No ☑	N/A ☐
pH adjusted by:	-		

Login Notes:

Client Contacted: Date Contacted: Person Contacted:

Contacted By: Regarding:

Comments:

CorrectiveAction:

DATA VALIDATION REPORT
AUGUST 2022 GROUNDWATER SAMPLING
TEXTRON FORMER TORX FACILITY
ROCHESTER, INDIANA

1.0 INTRODUCTION

Groundwater samples were collected during monitoring well sampling completed in August 2022 at the Former TORX Facility in Rochester, Indiana. Samples were analyzed by ALS Laboratory Group in Holland, Michigan. A summary of sample delivery groups (SDGs) and field samples included in this review is contained in Table 1. Samples reviewed in this report were analyzed for the following USEPA SW-846 (USEPA, 1996) method:

- Volatile Organic Compounds (VOCs) by USEPA Method 8260C

Sample results were validated using general procedures in the USEPA National Data Validation Guidelines (USEPA, 2017), Indiana Department of Environmental Management (IDEM) data review guidelines (IDEM, 2012), and data validation goals identified in the Work Plan Appendix N Quality Assurance Project Plan (QAPP) [AMEC, 2014]. Project data quality criteria for the VOC analyses are identified based on IDEM quality control (QC) goals (IDEM, 1998) and the professional judgment of the project chemist. A summary of project QC limits used during data validation is provided in Table 2.

Level II validation was completed on all samples in accordance with specifications in the Work Plan. During the Level II validation the major quality assurance (QA)/QC indicators of analytical data quality are reviewed, but review of calculations and raw laboratory data is not included. QC data checks are completed using QC summary forms provided in the laboratory packages. The following parameters are checked during the Level II review:

- laboratory report narrative
- sample chain of custody/sample receipt records
- sample preservation and holding times
- QC blanks
- laboratory control sample (LCS) results
- matrix spike and matrix spike duplicate (MS/MSD) sample results
- surrogate recovery
- internal standard recovery and retention times
- field duplicate sample results
- sample results summary
- verification of electronic database results

Full validation was completed on ten percent of the samples. Full validation includes:

- instrument tuning and calibration
- lab notebook records
- review of raw instrument data including quantitation reports, chromatograms, and spectra
- calculation checks and verification of sample results and QC summary forms

Full validation was completed on the following samples:

- ATR-MW31(98.5)-082322

- ATR-MW60(38)-082422
- ATR-MW59(46-082422
- ATR-MW71(33)-082222

A summary of qualification actions is presented in Table 3. Table 3 includes listings of validation reason codes to document the reason for the validation qualification. Final sample results are presented in Table 4. Target analytes were reported as detections if concentrations were greater than the reporting limit (RL). If target compounds were not detected, or concentrations were less than RLs, the compounds are reported as non-detect (U) at the reporting limits. Data validation qualifiers were added to results if associated quality control data did not meet goals in the validation guidelines or project work plan. The following data quality flags shown below were used to qualify data that did not meet project specific QC goals.

UJ = undetected and reporting limit is estimated
U = undetected
J = estimated value
J- = estimated value and potentially biased low

2.0 VALIDATION OBSERVATION AND ACTIONS

With the exception of the data qualification actions discussed in the sections below, results are interpreted to be usable as reported by the laboratory. A summary of qualification actions is presented on Table 3. Validation reason codes are applied to the results to document the reason for the validation qualification.

2.1 VOCs

During the Level II review the data quality indicators listed below were reviewed. Checks that included validation actions are marked with an asterisk (*) and discussed in the following sections.

- laboratory report narrative
- sample chain of custody/sample receipt records
- sample preservation and holding times
- QC blanks*
- laboratory control sample (LCS) results*
- matrix spike and matrix spike duplicate (MS/MSD) sample results*
- surrogate recovery*
- internal standard recovery and retention times
- field duplicate sample results
- sample results summary
- verification of electronic database results

During the full validation the data quality indicators listed below were also reviewed:

- instrument tuning
- initial calibration
- continuing calibration*
- calculation checks specified in USEPA guidelines
- analyte identification and quantitation

Continuing Calibration

The percent difference for vinyl chloride, chloroethane, and chloromethane associated with samples ATR-MW52(55)-082422, ATR-MW3-082422, and ATR-MW60(38)-082422 exceeded the project goal of 20. These compounds were not detected and reporting limits for these VOCs were qualified estimated (UJ). Qualified results are summarized in Table 3 with reason code CCV%D.

LCS

In the LCS associated with batch 12V-LCSW3-220904, the percent recovery of bromoform (62) was lower than the limit of 70. Bromoform was not detected in the associated samples and the reporting limits were qualified estimated (UJ). Qualified results are summarized in Table 3 with reason code LCSL.

In the LCS associated with batch 9V-LCSW2-220902, the percent recovery of chloroethane (64) was lower than the limit of 70. Chloroethane was not detected in the associated samples and the reporting limits were qualified estimated (UJ). Qualified results are summarized in Table 3 with reason code LCSL.

MS/MSD

In the MS/MSD analyzed using sample ATR-MW-36 (92.4)-082322, the percent recoveries for 1,1-dichloroethene (164), carbon disulfide (163), chloroethane (174), chloromethane (138), methylene chloride (150), trans-1,2-dichloroethene (132), and vinyl chloride (159) were higher than the 70-130 control limits, indicating a potential high bias. These compounds were not detected in sample ATR-MW-36 (92.4)-082322 therefore no quantification is necessary.

In the MS/MSD associated with sample ATR-MW59(46)-082422, the percent recovery for trichloroethene (TCE) [148] was higher than the 70-130 control limits, indicating a potential high bias. The result for TCE in the original sample was qualified estimated (J+). Qualified results are summarized in Table 3 with reason code MSH.

Surrogates

Percent recovery of the surrogates tolulene-d8 (126) and dibromofluoromethane (128) in sample ATR-MW-36(35.2)-082322 were greater than the 85-115 control limits, indicating potential high bias. Target compounds were not detected in the sample therefore no quantification is necessary.

Percent recovery of the surrogates 1,2-dichloroethane-d4 (129) and dibromofluoromethane (137) in sample ATR-MW-35(45)-082322 were greater than the 85-115 control limits, indicating potential high bias. Target compounds were not detected in the sample therefore no quantification is necessary.

Holding Time

The sample, ATR-MW32(89)-082322 was reanalyzed outside the holding time due to quality control failure during the initial analysis. Vinyl chloride was detected in the associated sample and the reported concentration was qualified as estimated (J). The remaining analytes were not detected, and the reporting limits were qualified as estimated (UJ). Qualified results are included in Table 3 with reason code HT.

Reference:

IDEM, 1998. “Guidance to the Performance and Presentation of Analytical Chemistry Data”; Indiana Department of Environmental Monitoring; Technical Waste Assessment, Rev. 1: July 16, 1998.

IDEM, 2012. “Remediation Closure Guide”; Office of Land Quality; Indiana Department of Environmental Management; March 22, 2012, with corrections through July 9, 2012.

AMEC, 2014. “Investigation Work Plan Former TORX Facility 4366 North Old US Rt. 31 Rochester, Indiana”; Appendix N QAPP – Groundwater Data Collection, Sampling, and Analyses; June 2014.

U.S. Environmental Protection Agency (USEPA), 1996. "Test Methods for Evaluating Solid Waste"; Laboratory Manual Physical/Chemical Methods; Office of Solid Waste and Emergency Response; Washington, DC; SW-846; November 1986; Revision 4 -December 1996.

U.S. Environmental Protection Agency (USEPA), 2017. "USEPA Contract Laboratory Program National Functional Guidelines for Superfund Organic Data Review"; Office of Emergency and Remedial Response; EPA-540-/R-2017-002; January 2017.

Data Validator: Kassidy Patoine

K Patoine

Date: 10/24/2022

Report Reviewed by: Chris Ricardi, NRCC-EAC

Chris Ricardi

Date: 10/25/2022

TABLE 1 - SAMPLE AND ANALYSIS SUMMARY
DATA VALIDATION REPORT
AUGUST 2022 GROUNDWATER SAMPLING
TEXTRON FORMER TORX FACILITY
ROCHESTER, INDIANA

Method: SW8260C
Parameter: VOCs

SDG	Location	Field Sample ID	Field Sample Date	Media	Lab Sample ID	QC Code	Count
22082822	MW-1	ATR-MW1-082422	8/24/2022 16:25	GW	22082822-39A	FS	36
22082822	MW-17	ATR-MW17-082422	8/24/2022 16:13	GW	22082822-33A	FS	36
22082822	MW-19(53)	ATR-MW19(53)-082422	8/24/2022 10:55	GW	22082822-44A	FS	36
22082822	MW-20(51)	ATR-MW20(51)-082422	8/24/2022 11:35	GW	22082822-45A	FS	36
22082822	MW-25(82)	ATR-MW25(82)-082422	8/24/2022 9:15	GW	22082822-42A	FS	36
22082822	MW-27(104.2)	ATR-MW27(104.2)-082422	8/24/2022 10:55	GW	22082822-34A	FS	36
22082822	MW-27(135)	ATR-MW27(135)-082422	8/24/2022 9:32	GW	22082822-35A	FS	36
22082822	MW-27(18)	ATR-MW27(18)-082422	8/24/2022 14:12	GW	22082822-37A	FS	36
22082822	MW-27(53.05)	ATR-MW27(53.05)-082422	8/24/2022 13:12	GW	22082822-38A	FS	36
22082822	MW-27(75.4)	ATR-MW27(75.4)-082422	8/24/2022 11:59	GW	22082822-36A	FS	36
22082822	MW-29(103.3)	ATR-MW29(103.3)-082322	8/23/2022 16:50	GW	22082822-10A	FS	36
22082822	MW-29(82.5)	ATR-MW29(82.5)-082322	8/23/2022 17:40	GW	22082822-11A	FS	36
22082822	MW-3	ATR-MW3-082422	8/24/2022 14:30	GW	22082822-49A	FS	36
22082822	MW-30(41.1)	ATR-MW30(41.1)-082322	8/23/2022 17:39	GW	22082822-30A	FS	36
22082822	MW-31(30.9)	ATR-MW31(30.9)-082322	8/23/2022 15:50	GW	22082822-09A	FS	36
22082822	MW-31(55.5)	ATR-MW31(55.5)-082322	8/23/2022 15:10	GW	22082822-08A	FS	36
22082822	MW-31(98.5)	ATR-MW31(98.5)-082322	8/23/2022 14:35	GW	22082822-06A	FS	36
22082822	MW-31(98.5)	ATR-MW31(98.5)-082322-R	8/23/2022 14:35	GW	22082822-07A	FD	36
22082822	MW-32(24.1)	ATR-MW32(24.1)-082322	8/23/2022 13:23	GW	22082822-29A	FS	36
22082822	MW-32(89)	ATR-MW32(89)-082322	8/23/2022 12:32	GW	22082822-18A	FS	36
22082822	MW-34(37)	ATR-MW34(37)-082322	8/23/2022 15:59	GW	22082822-32A	FS	36
22082822	MW-34(85)	ATR-MW34(85)-082322	8/23/2022 14:55	GW	22082822-31A	FS	36
22082822	MW-35(45)	ATR-MW35(45)-082322	8/23/2022 12:50	GW	22082822-05A	FS	36
22082822	MW-35(90)	ATR-MW35(90)-082322	8/23/2022 13:35	GW	22082822-12A	FS	36
22082822	MW-36(35.2)	ATR-MW36(35.2)-082322	8/23/2022 11:45	GW	22082822-04A	FS	36
22082822	MW-36(92.4)	ATR-MW36(92.4)-082322	8/23/2022 11:05	GW	22082822-03A	FS	36
22082822	MW-36(92.4)	ATR-MW36(92.4)-082322-R	8/23/2022 11:05	GW	22082822-02A	FD	36
22082822	MW-37(23.3)	ATR-MW37(23.3)-082222	8/22/2022 15:55	GW	22082822-23A	FS	36
22082822	MW-37(70)	ATR-MW37(70)-082222	8/22/2022 15:10	GW	22082822-22A	FS	36
22082822	MW-37(98)	ATR-MW37(98)-082222	8/22/2022 14:25	GW	22082822-21A	FS	36
22082822	MW-38(20.8)	ATR-MW38(20.8)-082322	8/23/2022 10:10	GW	22082822-01A	FS	36
22082822	MW-38(29.1)	ATR-MW38(29.1)-082322	8/23/2022 9:20	GW	22082822-28A	FS	36
22082822	MW-38(69.9)	ATR-MW38(69.9)-082322	8/23/2022 8:25	GW	22082822-27A	FS	36
22082822	MW-39(13)	ATR-MW39(13)-082222	8/22/2022 17:50	GW	22082822-26A	FS	36
22082822	MW-39(29.3)	ATR-MW39(29.3)-082222	8/22/2022 17:10	GW	22082822-25A	FS	36
22082822	MW-48(159)	ATR-MW48(159)-082422	8/24/2022 8:15	GW	22082822-41A	FS	36
22082822	MW-50(45)	ATR-MW50(45)-082322	8/23/2022 11:17	GW	22082822-16A	FS	36
22082822	MW-50(80)	ATR-MW50(80)-082322	8/23/2022 10:32	GW	22082822-15A	FS	36
22082822	MW-51(25)	ATR-MW51(25)-082322	8/23/2022 9:28	GW	22082822-14A	FS	36
22082822	MW-51(70)	ATR-MW51(70)-082322	8/23/2022 8:44	GW	22082822-13A	FS	36
22082822	MW-52(55)	ATR-MW52(55)-082422	8/24/2022 13:45	GW	22082822-48A	FS	36
22082822	MW-57(38)	ATR-MW57(38)-082422	8/24/2022 12:15	GW	22082822-46A	FS	36
22082822	MW-59(46)	ATR-MW59(46)-082422	8/24/2022 13:05	GW	22082822-47A	FS	36

Created by:
Checked by: KP 09/24/2022

TABLE 1 - SAMPLE AND ANALYSIS SUMMARY
DATA VALIDATION REPORT
AUGUST 2022 GROUNDWATER SAMPLING
TEXTRON FORMER TORX FACILITY
ROCHESTER, INDIANA

22082822	MW-60(38)	ATR-MW60(38)-082422	8/24/2022 15:10	GW	22082822-50A	FS	36
22082822	MW-60(38)	ATR-MW60(38)-082422-R	8/24/2022 15:10	GW	22082822-51A	FD	36
22082822	MW-67(30)	ATR-MW67(30)-082222	8/22/2022 12:55	GW	22082822-20A	FS	36
22082822	MW-71(33)	ATR-MW71(33)-082222	8/22/2022 12:20	GW	22082822-19A	FS	36
22082822	MW-84(44)	ATR-MW84(44)-082422	8/24/2022 10:00	GW	22082822-43A	FS	36
22082822	OW-06(38)	ATR-OW6(38)-082422	8/24/2022 18:53	GW	22082822-54A	FS	36
22082822	OW-06(63)	ATR-OW6(63)-082422	8/24/2022 17:48	GW	22082822-53A	FS	36
22082822	QC	ATR-EB001-082322	8/23/2022 11:41	BW	22082822-17A	EB	36
22082822	QC	ATR-EB01-082222	8/22/2022 16:05	BW	22082822-24A	EB	36
22082822	QC	ATR-EB01-082422	8/24/2022 16:35	BW	22082822-40A	EB	36
22082822	QC	ATR-FB01-082422	8/24/2022 18:21	BW	22082822-52A	FB	36
22082822	QC	ATR-TR01-082422	8/24/2022 0:00	BW	22082822-55A	TB	36
22082822	QC	ATR-TR02-082422	8/24/2022 0:00	BW	22082822-56A	TB	36

Notes:
BW = blank water
EB = equipment blank
FB = field blank
FD = field duplicate
FS = field sample
GW = groundwater
TB = trip blank
VOCs = volatile organic compounds

Created by:
Checked by: KP 09/24/2022

TABLE 2 - QC LIMITS
DATA VALIDATION REPORT
AUGUST 2022 GROUNDWATER SAMPLING
TEXTRON FORMER TORX FACILITY
ROCHESTER, INDIANA

PARAMETER	QC TEST	ANALYTE	WATER (%)	WATER RPD
Volatiles	**Surrogate**	All Surrogates(1)	85 - 115	
	LCS	All Target Compounds	70 - 130	
	MS/MSD	All Target Compounds	70 - 130	20(2)
	Field Duplicates	All Target Compounds		25(3)

Notes:
LCS - Laboratory Control Sample
MS/MSD - Matrix Spike/ Matrix Spike Duplicate
(1) Project-specific limits for surrogate recovery review/validation are established based on subcontract laboratory and Indiana Department of Environmental Management (IDEM) recommended control limits. The project limits are used for evaluation of recovery for all surrogates during data validation.
(2) Both results are > 5X the sample quantitation limit (SQL). For aqueous results < 5X the SQL use ± SQL value. For solid media (soil and sediment) use ± 2X SQL value.
(3) Both results are > 5X the SQL. For aqueous results < 5X the SQL use ± 1.5X SQL value. For solid media (soil and sediment) use ± 2.5X SQL value.

TABLE 3 - QUALIFICATION ACTIONS SUMMARY
DATA VALIDATION REPORT
AUGUST 2022 GROUNDWATER SAMPLING
TEXTRON FORMER TORX FACILITY
ROCHESTER, INDIANA

SDG	Analysis Method	Lab Sample ID	Sample Date	Field Sample ID	Parameter Name	Lab Result	Lab Qualifier	Final Result	Final Qualifier	Val Reason Code	Units
22082822	SW8260C	22082822-11A	8/23/2022	ATR-MW29(82.5)-082322	Chloroethane	1	U	1	UJ	LCSL	UG/L
22082822	SW8260C	22082822-49A	8/24/2022	ATR-MW3-082422	Bromoform	1	U	1	UJ	LCSL	UG/L
22082822	SW8260C	22082822-49A	8/24/2022	ATR-MW3-082422	Chloroethane	1	U	1	UJ	CCV%D	UG/L
22082822	SW8260C	22082822-49A	8/24/2022	ATR-MW3-082422	Chloromethane	1	U	1	UJ	CCV%D	UG/L
22082822	SW8260C	22082822-49A	8/24/2022	ATR-MW3-082422	Vinyl chloride	1	U	1	UJ	CCV%D	UG/L
22082822	SW8260C	22082822-07A	8/23/2022	ATR-MW31(98.5)-082322-R	Chloroethane	1	U	1	UJ	LCSL	UG/L
22082822	SW8260C	22082822-29A	8/23/2022	ATR-MW32(24.1)-082322	Chloroethane	1	U	1	UJ	LCSL	UG/L
22082822	SW8260C	22082822-18A	8/23/2022	ATR-MW32(89)-082322	1,1,1-Trichloroethane	1	HHHU	1	UJ	HT	UG/L
22082822	SW8260C	22082822-18A	8/23/2022	ATR-MW32(89)-082322	1,1,2,2-Tetrachloroethane	1	HHHU	1	UJ	HT	UG/L
22082822	SW8260C	22082822-18A	8/23/2022	ATR-MW32(89)-082322	1,1,2-Trichloroethane	1	HHHU	1	UJ	HT	UG/L
22082822	SW8260C	22082822-18A	8/23/2022	ATR-MW32(89)-082322	1,1-Dichloroethane	1	HHHU	1	UJ	HT	UG/L
22082822	SW8260C	22082822-18A	8/23/2022	ATR-MW32(89)-082322	1,1-Dichloroethene	1	HHHU	1	UJ	HT	UG/L
22082822	SW8260C	22082822-18A	8/23/2022	ATR-MW32(89)-082322	1,2-Dichloroethane	1	HHHU	1	UJ	HT	UG/L
22082822	SW8260C	22082822-18A	8/23/2022	ATR-MW32(89)-082322	1,2-Dichloropropane	1	HHHU	1	UJ	HT	UG/L
22082822	SW8260C	22082822-18A	8/23/2022	ATR-MW32(89)-082322	2-Butanone	5	HHHU	5	UJ	HT	UG/L
22082822	SW8260C	22082822-18A	8/23/2022	ATR-MW32(89)-082322	2-Hexanone	5	HHHU	5	UJ	HT	UG/L
22082822	SW8260C	22082822-18A	8/23/2022	ATR-MW32(89)-082322	4-Methyl-2-pentanone	1	HHHU	1	UJ	HT	UG/L
22082822	SW8260C	22082822-18A	8/23/2022	ATR-MW32(89)-082322	Acetone	10	HHHU	10	UJ	HT	UG/L
22082822	SW8260C	22082822-18A	8/23/2022	ATR-MW32(89)-082322	Benzene	1	HHHU	1	UJ	HT	UG/L
22082822	SW8260C	22082822-18A	8/23/2022	ATR-MW32(89)-082322	Bromodichloromethane	1	HHHU	1	UJ	HT	UG/L
22082822	SW8260C	22082822-18A	8/23/2022	ATR-MW32(89)-082322	Bromoform	1	HHHU	1	UJ	HT	UG/L
22082822	SW8260C	22082822-18A	8/23/2022	ATR-MW32(89)-082322	Bromomethane	1	HHHU	1	UJ	HT	UG/L
22082822	SW8260C	22082822-18A	8/23/2022	ATR-MW32(89)-082322	Carbon disulfide	1	HHHU	1	UJ	HT	UG/L
22082822	SW8260C	22082822-18A	8/23/2022	ATR-MW32(89)-082322	Carbon tetrachloride	1	HHHU	1	UJ	HT	UG/L
22082822	SW8260C	22082822-18A	8/23/2022	ATR-MW32(89)-082322	Chlorobenzene	1	HHHU	1	UJ	HT	UG/L
22082822	SW8260C	22082822-18A	8/23/2022	ATR-MW32(89)-082322	Chloroethane	1	HHHU	1	UJ	HT	UG/L
22082822	SW8260C	22082822-18A	8/23/2022	ATR-MW32(89)-082322	Chloroform	1	HHHU	1	UJ	HT	UG/L
22082822	SW8260C	22082822-18A	8/23/2022	ATR-MW32(89)-082322	Chloromethane	1	HHHU	1	UJ	HT	UG/L
22082822	SW8260C	22082822-18A	8/23/2022	ATR-MW32(89)-082322	cis-1,2-Dichloroethene	1	HHHU	1	UJ	HT	UG/L
22082822	SW8260C	22082822-18A	8/23/2022	ATR-MW32(89)-082322	cis-1,3-Dichloropropene	1	HHHU	1	UJ	HT	UG/L
22082822	SW8260C	22082822-18A	8/23/2022	ATR-MW32(89)-082322	Dibromochloromethane	1	HHHU	1	UJ	HT	UG/L
22082822	SW8260C	22082822-18A	8/23/2022	ATR-MW32(89)-082322	Ethylbenzene	1	HHHU	1	UJ	HT	UG/L
22082822	SW8260C	22082822-18A	8/23/2022	ATR-MW32(89)-082322	Methylene chloride	5	HHHU	5	UJ	HT	UG/L
22082822	SW8260C	22082822-18A	8/23/2022	ATR-MW32(89)-082322	Styrene	1	HHHU	1	UJ	HT	UG/L
22082822	SW8260C	22082822-18A	8/23/2022	ATR-MW32(89)-082322	Tetrachloroethene	1	HHHU	1	UJ	HT	UG/L
22082822	SW8260C	22082822-18A	8/23/2022	ATR-MW32(89)-082322	Toluene	1	HHHU	1	UJ	HT	UG/L
22082822	SW8260C	22082822-18A	8/23/2022	ATR-MW32(89)-082322	trans-1,2-Dichloroethene	1	HHHU	1	UJ	HT	UG/L

TABLE 3 - QUALIFICATION ACTIONS SUMMARY
DATA VALIDATION REPORT
AUGUST 2022 GROUNDWATER SAMPLING
TEXTRON FORMER TORX FACILITY
ROCHESTER, INDIANA

SDG	Analysis Method	Lab Sample ID	Sample Date	Field Sample ID	Parameter Name	Lab Result	Lab Qualifier	Final Result	Final Qualifier	Val Reason Code	Units
22082822	SW8260C	22082822-18A	8/23/2022	ATR-MW32(89)-082322	trans-1,3-Dichloropropene	1	HHHU	1	UJ	HT	UG/L
22082822	SW8260C	22082822-18A	8/23/2022	ATR-MW32(89)-082322	Trichloroethene	1	HHHU	1	UJ	HT	UG/L
22082822	SW8260C	22082822-18A	8/23/2022	ATR-MW32(89)-082322	Vinyl chloride	9.9	HHH	9.9	J	HT	UG/L
22082822	SW8260C	22082822-18A	8/23/2022	ATR-MW32(89)-082322	Xylene, o	1	HHHU	1	UJ	HT	UG/L
22082822	SW8260C	22082822-18A	8/23/2022	ATR-MW32(89)-082322	Xylenes (m&p)	2	HHHU	2	UJ	HT	UG/L
22082822	SW8260C	22082822-18A	8/23/2022	ATR-MW32(89)-082322	Xylenes, Total	3	HHHU	3	UJ	HT	UG/L
22082822	SW8260C	22082822-31A	8/23/2022	ATR-MW34(85)-082322	Chloroethane	1	U	1	UJ	LCSL	UG/L
22082822	SW8260C	22082822-05A	8/23/2022	ATR-MW35(45)-082322	Chloroethane	1	U	1	UJ	LCSL	UG/L
22082822	SW8260C	22082822-04A	8/23/2022	ATR-MW36(35.2)-082322	Chloroethane	1	U	1	UJ	LCSL	UG/L
22082822	SW8260C	22082822-03A	8/23/2022	ATR-MW36(92.4)-082322	Chloroethane	1	U	1	UJ	LCSL	UG/L
22082822	SW8260C	22082822-02A	8/23/2022	ATR-MW36(92.4)-082322-R	Chloroethane	1	U	1	UJ	LCSL	UG/L
22082822	SW8260C	22082822-16A	8/23/2022	ATR-MW50(45)-082322	Chloroethane	1	U	1	UJ	LCSL	UG/L
22082822	SW8260C	22082822-15A	8/23/2022	ATR-MW50(80)-082322	Chloroethane	1	U	1	UJ	LCSL	UG/L
22082822	SW8260C	22082822-14A	8/23/2022	ATR-MW51(25)-082322	Chloroethane	1	U	1	UJ	LCSL	UG/L
22082822	SW8260C	22082822-48A	8/24/2022	ATR-MW52(55)-082422	Bromoform	1	U	1	UJ	LCSL	UG/L
22082822	SW8260C	22082822-48A	8/24/2022	ATR-MW52(55)-082422	Chloroethane	1	U	1	UJ	CCV%D	UG/L
22082822	SW8260C	22082822-48A	8/24/2022	ATR-MW52(55)-082422	Chloromethane	1	U	1	UJ	CCV%D	UG/L
22082822	SW8260C	22082822-48A	8/24/2022	ATR-MW52(55)-082422	Vinyl chloride	1	U	1	UJ	CCV%D	UG/L
22082822	SW8260C	22082822-47A	8/24/2022	ATR-MW59(46)-082422	Trichloroethene	10		10	J+	MSH	UG/L
22082822	SW8260C	22082822-50A	8/24/2022	ATR-MW60(38)-082422	Bromoform	1	U	1	UJ	LCSL	UG/L
22082822	SW8260C	22082822-50A	8/24/2022	ATR-MW60(38)-082422	Chloroethane	1	U	1	UJ	CCV%D	UG/L
22082822	SW8260C	22082822-50A	8/24/2022	ATR-MW60(38)-082422	Chloromethane	1	U	1	UJ	CCV%D	UG/L

Notes:
HT = Holding time for prep or analysis exceeded
LCSL = Lab control sample recovery low
MSH = matrix spike and/or matrix spike duplicate recovery high
CCV%D = Continuing calibration verification percent difference exceeds goal
U = undetected
J = estimated value
J+ = estimated value biased high

TABLE 4 - FINAL RESULTS SUMMARY
DATA VALIDATION REPORT
AUGUST 2022 GROUNDWATER SAMPLING
TEXTRON FORMER TORX FACILITY
ROCHESTER, INDIANA

		SDG:	22082822		22082822		22082822		22082822		22082822	
		Location:	MW-1		MW-17		MW-19(53)		MW-20(51)		MW-25(82)	
		Sample Date:	8/24/2022		8/24/2022		8/24/2022		8/24/2022		8/24/2022	
		Sample ID:	ATR-MW1-082422		ATR-MW17-082422		ATR-MW19(53)-082422		ATR-MW20(51)-082422		ATR-MW25(82)-082422	
		Type	FS		FS		FS		FS		FS	
Method	Unit	Parameter	Final		Final		Final		Final		Final	
SW8260C	UG/L	1,1,1-Trichloroethane	1	U	1	U	1	U	1	U	1	U
SW8260C	UG/L	1,1,2,2-Tetrachloroethane	1	U	1	U	1	U	1	U	1	U
SW8260C	UG/L	1,1,2-Trichloroethane	1	U	1	U	1	U	1	U	1	U
SW8260C	UG/L	1,1-Dichloroethane	1	U	1	U	1	U	1	U	1	U
SW8260C	UG/L	1,1-Dichloroethene	1	U	1	U	1	U	1	U	1	U
SW8260C	UG/L	1,2-Dichloroethane	1	U	1	U	1	U	1	U	1	U
SW8260C	UG/L	1,2-Dichloropropane	1	U	1	U	1	U	1	U	1	U
SW8260C	UG/L	2-Butanone	5	U	5	U	5	U	5	U	5	U
SW8260C	UG/L	2-Hexanone	5	U	5	U	5	U	5	U	5	U
SW8260C	UG/L	4-Methyl-2-pentanone	1	U	1	U	1	U	1	U	1	U
SW8260C	UG/L	Acetone	10	U	10	U	10	U	10	U	10	U
SW8260C	UG/L	Benzene	1	U	1	U	1	U	1	U	1	U
SW8260C	UG/L	Bromodichloromethane	1	U	1	U	1	U	1	U	1	U
SW8260C	UG/L	Bromoform	1	U	1	U	1	U	1	U	1	U
SW8260C	UG/L	Bromomethane	1	U	1	U	1	U	1	U	1	U
SW8260C	UG/L	Carbon disulfide	1	U	1	U	1	U	1	U	1	U
SW8260C	UG/L	Carbon tetrachloride	1	U	1	U	1	U	1	U	1	U
SW8260C	UG/L	Chlorobenzene	1	U	1	U	1	U	1	U	1	U
SW8260C	UG/L	Chloroethane	1	U	1	U	1	U	1	U	1	U
SW8260C	UG/L	Chloroform	1	U	1	U	1	U	1	U	1	U
SW8260C	UG/L	Chloromethane	1	U	1	U	1	U	1	U	1	U
SW8260C	UG/L	cis-1,2-Dichloroethene	1	U	14		18		1	U	1.5	
SW8260C	UG/L	cis-1,3-Dichloropropene	1	U	1	U	1	U	1	U	1	U
SW8260C	UG/L	Dibromochloromethane	1	U	1	U	1	U	1	U	1	U
SW8260C	UG/L	Ethylbenzene	1	U	1	U	1	U	1	U	1	U
SW8260C	UG/L	Methylene chloride	5	U	5	U	5	U	5	U	5	U
SW8260C	UG/L	Styrene	1	U	1	U	1	U	1	U	1	U
SW8260C	UG/L	Tetrachloroethene	1	U	1	U	1	U	1	U	1	U

Created by: WCG 10/28/2022
Checked by: KRP 10/28/2022

TABLE 4 - FINAL RESULTS SUMMARY
DATA VALIDATION REPORT
AUGUST 2022 GROUNDWATER SAMPLING
TEXTRON FORMER TORX FACILITY
ROCHESTER, INDIANA

		SDG:	22082822		22082822		22082822		22082822		22082822	
		Location:	MW-1		MW-17		MW-19(53)		MW-20(51)		MW-25(82)	
		Sample Date:	8/24/2022		8/24/2022		8/24/2022		8/24/2022		8/24/2022	
		Sample ID:	ATR-MW1-082422		ATR-MW17-082422		ATR-MW19(53)-082422		ATR-MW20(51)-082422		ATR-MW25(82)-082422	
		Type	FS		FS		FS		FS		FS	
Method	Unit	Parameter	Final		Final		Final		Final		Final	
SW8260C	UG/L	Toluene	1	U	1	U	1	U	1	U	1	U
SW8260C	UG/L	trans-1,2-Dichloroethene	1	U	1	U	1	U	1	U	1	U
SW8260C	UG/L	trans-1,3-Dichloropropene	1	U	1	U	1	U	1	U	1	U
SW8260C	UG/L	Trichloroethene	1	U	6.1		1	U	1	U	1	U
SW8260C	UG/L	Vinyl chloride	1	U	1.7		15		1	U	3.1	
SW8260C	UG/L	Xylene, o	1	U	1	U	1	U	1	U	1	U
SW8260C	UG/L	Xylenes (m&p)	2	U	2	U	2	U	2	U	2	U
SW8260C	UG/L	Xylenes, Total	3	U	3	U	3	U	3	U	3	U

Notes:
U = not detected, value is the detection limit
J = value is estimated
J+= estimated value biased high
R = result is rejected an unusable
UG/L = microgram per liter
FS = Field Sample
FD = Field Duplicate
TB = Trip Blank

TABLE 4 - FINAL RESULTS SUMMARY
DATA VALIDATION REPORT
AUGUST 2022 GROUNDWATER SAMPLING
TEXTRON FORMER TORX FACILITY
ROCHESTER, INDIANA

		SDG:	22082822		22082822		22082822		22082822		22082822	
		Location:	MW-27(104.2)		MW-27(135)		MW-27(18)		MW-27(53.05)		MW-27(75.4)	
		Sample Date:	8/24/2022		8/24/2022		8/24/2022		8/24/2022		8/24/2022	
		Sample ID:	TR-MW27(104.2)-08242		ATR-MW27(135)-08242		ATR-MW27(18)-082422		TR-MW27(53.05)-08242		ATR-MW27(75.4)-08242	
		Type	FS		FS		FS		FS		FS	
Method	Unit	Parameter	Final		Final		Final		Final		Final	
SW8260C	UG/L	1,1,1-Trichloroethane	1	U	1	U	1	U	1	U	1	U
SW8260C	UG/L	1,1,2,2-Tetrachloroethane	1	U	1	U	1	U	1	U	1	U
SW8260C	UG/L	1,1,2-Trichloroethane	1	U	1	U	1	U	1	U	1	U
SW8260C	UG/L	1,1-Dichloroethane	1	U	1	U	1	U	1	U	1	U
SW8260C	UG/L	1,1-Dichloroethene	1	U	1	U	1	U	1	U	1	U
SW8260C	UG/L	1,2-Dichloroethane	1	U	1	U	1	U	1	U	1	U
SW8260C	UG/L	1,2-Dichloropropane	1	U	1	U	1	U	1	U	1	U
SW8260C	UG/L	2-Butanone	5	U	5	U	5	U	5	U	5	U
SW8260C	UG/L	2-Hexanone	5	U	5	U	5	U	5	U	5	U
SW8260C	UG/L	4-Methyl-2-pentanone	1	U	1	U	1	U	1	U	1	U
SW8260C	UG/L	Acetone	10	U	10	U	10	U	10	U	10	U
SW8260C	UG/L	Benzene	1	U	1	U	1	U	1	U	1	U
SW8260C	UG/L	Bromodichloromethane	1	U	1	U	1	U	1	U	1	U
SW8260C	UG/L	Bromoform	1	U	1	U	1	U	1	U	1	U
SW8260C	UG/L	Bromomethane	1	U	1	U	1	U	1	U	1	U
SW8260C	UG/L	Carbon disulfide	1	U	1	U	1	U	1	U	1	U
SW8260C	UG/L	Carbon tetrachloride	1	U	1	U	1	U	1	U	1	U
SW8260C	UG/L	Chlorobenzene	1	U	1	U	1	U	1	U	1	U
SW8260C	UG/L	Chloroethane	1	U	1	U	1	U	1	U	1	U
SW8260C	UG/L	Chloroform	1	U	1	U	1	U	1	U	1	U
SW8260C	UG/L	Chloromethane	1	U	1	U	1	U	1	U	1	U
SW8260C	UG/L	cis-1,2-Dichloroethene	2.1		1	U	1	U	1	U	16	
SW8260C	UG/L	cis-1,3-Dichloropropene	1	U	1	U	1	U	1	U	1	U
SW8260C	UG/L	Dibromochloromethane	1	U	1	U	1	U	1	U	1	U
SW8260C	UG/L	Ethylbenzene	1	U	1	U	1	U	1	U	1	U
SW8260C	UG/L	Methylene chloride	5	U	5	U	5	U	5	U	5	U
SW8260C	UG/L	Styrene	1	U	1	U	1	U	1	U	1	U
SW8260C	UG/L	Tetrachloroethene	1	U	1	U	1	U	1	U	1	U

TABLE 4 - FINAL RESULTS SUMMARY
DATA VALIDATION REPORT
AUGUST 2022 GROUNDWATER SAMPLING
TEXTRON FORMER TORX FACILITY
ROCHESTER, INDIANA

		SDG:	22082822		22082822		22082822		22082822		22082822	
		Location:	MW-27(104.2)		MW-27(135)		MW-27(18)		MW-27(53.05)		MW-27(75.4)	
		Sample Date:	8/24/2022		8/24/2022		8/24/2022		8/24/2022		8/24/2022	
		Sample ID:	TR-MW27(104.2)-08242		ATR-MW27(135)-08242		ATR-MW27(18)-082422		TR-MW27(53.05)-08242		ATR-MW27(75.4)-08242	
		Type	FS		FS		FS		FS		FS	
Method	Unit	Parameter	Final		Final		Final		Final		Final	
SW8260C	UG/L	Toluene	1	U	1	U	1	U	1	U	1	U
SW8260C	UG/L	trans-1,2-Dichloroethene	1	U	1	U	1	U	1	U	1	U
SW8260C	UG/L	trans-1,3-Dichloropropene	1	U	1	U	1	U	1	U	1	U
SW8260C	UG/L	Trichloroethene	1	U	1	U	1	U	2.7		9.2	
SW8260C	UG/L	Vinyl chloride	1	U	1	U	1	U	1	U	2.6	
SW8260C	UG/L	Xylene, o	1	U	1	U	1	U	1	U	1	U
SW8260C	UG/L	Xylenes (m&p)	2	U	2	U	2	U	2	U	2	U
SW8260C	UG/L	Xylenes, Total	3	U	3	U	3	U	3	U	3	U

Notes:
U = not detected, value is the detection limit
J = value is estimated
J+= estimated value biased high
R = result is rejected an unusable
UG/L = microgram per liter
FS = Field Sample
FD = Field Duplicate
TB = Trip Blank

TABLE 4 - FINAL RESULTS SUMMARY
DATA VALIDATION REPORT
AUGUST 2022 GROUNDWATER SAMPLING
TEXTRON FORMER TORX FACILITY
ROCHESTER, INDIANA

		SDG:	22082822		22082822		22082822		22082822		22082822	
		Location:	MW-29(103.3)		MW-29(82.5)		MW-3		MW-30(41.1)		MW-31(30.9)	
		Sample Date:	8/23/2022		8/23/2022		8/24/2022		8/23/2022		8/23/2022	
		Sample ID:	TR-MW29(103.3)-08232		ATR-MW29(82.5)-08232		ATR-MW3-082422		TR-MW30(41.1)-08232		ATR-MW31(30.9)-08232	
		Type	FS		FS		FS		FS		FS	
Method	Unit	Parameter	Final		Final		Final		Final		Final	
SW8260C	UG/L	1,1,1-Trichloroethane	1	U	1	U	1	U	1	U	1	U
SW8260C	UG/L	1,1,2,2-Tetrachloroethane	1	U	1	U	1	U	1	U	1	U
SW8260C	UG/L	1,1,2-Trichloroethane	1	U	1	U	1	U	1	U	1	U
SW8260C	UG/L	1,1-Dichloroethane	1	U	1	U	1	U	1	U	1	U
SW8260C	UG/L	1,1-Dichloroethene	1	U	1	U	1	U	1	U	1	U
SW8260C	UG/L	1,2-Dichloroethane	1	U	1	U	1	U	1	U	1	U
SW8260C	UG/L	1,2-Dichloropropane	1	U	1	U	1	U	1	U	1	U
SW8260C	UG/L	2-Butanone	5	U	5	U	5	U	5	U	5	U
SW8260C	UG/L	2-Hexanone	5	U	5	U	5	U	5	U	5	U
SW8260C	UG/L	4-Methyl-2-pentanone	1	U	1	U	1	U	1	U	1	U
SW8260C	UG/L	Acetone	10	U	10	U	10	U	10	U	10	U
SW8260C	UG/L	Benzene	1	U	1	U	1	U	1	U	1	U
SW8260C	UG/L	Bromodichloromethane	1	U	1	U	1	U	1	U	1	U
SW8260C	UG/L	Bromoform	1	U	1	U	1	UJ	1	U	1	U
SW8260C	UG/L	Bromomethane	1	U	1	U	1	U	1	U	1	U
SW8260C	UG/L	Carbon disulfide	1	U	1	U	1	U	1	U	1	U
SW8260C	UG/L	Carbon tetrachloride	1	U	1	U	1	U	1	U	1	U
SW8260C	UG/L	Chlorobenzene	1	U	1	U	1	U	1	U	1	U
SW8260C	UG/L	Chloroethane	1	U	1	UJ	1	UJ	1	U	1	U
SW8260C	UG/L	Chloroform	1	U	1	U	1	U	1	U	1	U
SW8260C	UG/L	Chloromethane	1	U	1	U	1	UJ	1	U	1	U
SW8260C	UG/L	cis-1,2-Dichloroethene	1	U	1	U	1	U	32		1	U
SW8260C	UG/L	cis-1,3-Dichloropropene	1	U	1	U	1	U	1	U	1	U
SW8260C	UG/L	Dibromochloromethane	1	U	1	U	1	U	1	U	1	U
SW8260C	UG/L	Ethylbenzene	1	U	1	U	1	U	1	U	1	U
SW8260C	UG/L	Methylene chloride	5	U	5	U	5	U	5	U	5	U
SW8260C	UG/L	Styrene	1	U	1	U	1	U	1	U	1	U
SW8260C	UG/L	Tetrachloroethene	1	U	1	U	1	U	1	U	1	U

TABLE 4 - FINAL RESULTS SUMMARY
DATA VALIDATION REPORT
AUGUST 2022 GROUNDWATER SAMPLING
TEXTRON FORMER TORX FACILITY
ROCHESTER, INDIANA

		SDG:	22082822		22082822		22082822		22082822		22082822	
		Location:	MW-29(103.3)		MW-29(82.5)		MW-3		MW-30(41.1)		MW-31(30.9)	
		Sample Date:	8/23/2022		8/23/2022		8/24/2022		8/23/2022		8/23/2022	
		Sample ID:	TR-MW29(103.3)-08232		ATR-MW29(82.5)-08232		ATR-MW3-082422		TR-MW30(41.1)-08232		ATR-MW31(30.9)-08232	
		Type	FS		FS		FS		FS		FS	
Method	Unit	Parameter	Final		Final		Final		Final		Final	
SW8260C	UG/L	Toluene	1	U	1	U	1	U	1	U	1	U
SW8260C	UG/L	trans-1,2-Dichloroethene	1	U	1	U	1	U	1	U	1	U
SW8260C	UG/L	trans-1,3-Dichloropropene	1	U	1	U	1	U	1	U	1	U
SW8260C	UG/L	Trichloroethene	1	U	1	U	1	U	9.5		1	U
SW8260C	UG/L	Vinyl chloride	1	U	1	U	1	UJ	13		1	U
SW8260C	UG/L	Xylene, o	1	U	1	U	1	U	1	U	1	U
SW8260C	UG/L	Xylenes (m&p)	2	U	2	U	2	U	2	U	2	U
SW8260C	UG/L	Xylenes, Total	3	U	3	U	3	U	3	U	3	U

Notes:
U = not detected, value is the detection limit
J = value is estimated
J+= estimated value biased high
R = result is rejected an unusable
UG/L = microgram per liter
FS = Field Sample
FD = Field Duplicate
TB = Trip Blank

TABLE 4 - FINAL RESULTS SUMMARY
DATA VALIDATION REPORT
AUGUST 2022 GROUNDWATER SAMPLING
TEXTRON FORMER TORX FACILITY
ROCHESTER, INDIANA

		SDG:	22082822		22082822		22082822		22082822		22082822	
		Location:	MW-31(55.5)		MW-31(98.5)		MW-31(98.5)		MW-32(24.1)		MW-32(89)	
		Sample Date:	8/23/2022		8/23/2022		8/23/2022		8/23/2022		8/23/2022	
		Sample ID:	ATR-MW31(55.5)-08232		ATR-MW31(98.5)-08232		TR-MW31(98.5)-082322		ATR-MW32(24.1)-08232		ATR-MW32(89)-082322	
		Type	FS		FS		FD		FS		FS	
Method	Unit	Parameter	Final		Final		Final		Final		Final	
SW8260C	UG/L	1,1,1-Trichloroethane	1	U	1	U	1	U	1	U	1	UJ
SW8260C	UG/L	1,1,2,2-Tetrachloroethane	1	U	1	U	1	U	1	U	1	UJ
SW8260C	UG/L	1,1,2-Trichloroethane	1	U	1	U	1	U	1	U	1	UJ
SW8260C	UG/L	1,1-Dichloroethane	1	U	1	U	1	U	1	U	1	UJ
SW8260C	UG/L	1,1-Dichloroethene	1	U	1	U	1	U	1	U	1	UJ
SW8260C	UG/L	1,2-Dichloroethane	1	U	1	U	1	U	1	U	1	UJ
SW8260C	UG/L	1,2-Dichloropropane	1	U	1	U	1	U	1	U	1	UJ
SW8260C	UG/L	2-Butanone	5	U	5	U	5	U	5	U	5	UJ
SW8260C	UG/L	2-Hexanone	5	U	5	U	5	U	5	U	5	UJ
SW8260C	UG/L	4-Methyl-2-pentanone	1	U	1	U	1	U	1	U	1	UJ
SW8260C	UG/L	Acetone	10	U	10	U	10	U	10	U	10	UJ
SW8260C	UG/L	Benzene	1	U	1	U	1	U	1	U	1	UJ
SW8260C	UG/L	Bromodichloromethane	1	U	1	U	1	U	1	U	1	UJ
SW8260C	UG/L	Bromoform	1	U	1	U	1	U	1	U	1	UJ
SW8260C	UG/L	Bromomethane	1	U	1	U	1	U	1	U	1	UJ
SW8260C	UG/L	Carbon disulfide	1	U	1	U	1	U	1	U	1	UJ
SW8260C	UG/L	Carbon tetrachloride	1	U	1	U	1	U	1	U	1	UJ
SW8260C	UG/L	Chlorobenzene	1	U	1	U	1	U	1	U	1	UJ
SW8260C	UG/L	Chloroethane	1	U	1	U	1	UJ	1	UJ	1	UJ
SW8260C	UG/L	Chloroform	1	U	1	U	1	U	1	U	1	UJ
SW8260C	UG/L	Chloromethane	1	U	1	U	1	U	1	U	1	UJ
SW8260C	UG/L	cis-1,2-Dichloroethene	1	U	1	U	1	U	1	U	1	UJ
SW8260C	UG/L	cis-1,3-Dichloropropene	1	U	1	U	1	U	1	U	1	UJ
SW8260C	UG/L	Dibromochloromethane	1	U	1	U	1	U	1	U	1	UJ
SW8260C	UG/L	Ethylbenzene	1	U	1	U	1	U	1	U	1	UJ
SW8260C	UG/L	Methylene chloride	5	U	5	U	5	U	5	U	5	UJ
SW8260C	UG/L	Styrene	1	U	1	U	1	U	1	U	1	UJ
SW8260C	UG/L	Tetrachloroethene	1	U	1	U	1	U	1	U	1	UJ

TABLE 4 - FINAL RESULTS SUMMARY
DATA VALIDATION REPORT
AUGUST 2022 GROUNDWATER SAMPLING
TEXTRON FORMER TORX FACILITY
ROCHESTER, INDIANA

		SDG:	22082822		22082822		22082822		22082822		22082822	
		Location:	MW-31(55.5)		MW-31(98.5)		MW-31(98.5)		MW-32(24.1)		MW-32(89)	
		Sample Date:	8/23/2022		8/23/2022		8/23/2022		8/23/2022		8/23/2022	
		Sample ID:	ATR-MW31(55.5)-08232		ATR-MW31(98.5)-08232		TR-MW31(98.5)-082322		ATR-MW32(24.1)-08232		ATR-MW32(89)-082322	
		Type	FS		FS		FD		FS		FS	
Method	Unit	Parameter	Final		Final		Final		Final		Final	
SW8260C	UG/L	Toluene	1	U	1	U	1	U	1	U	1	UJ
SW8260C	UG/L	trans-1,2-Dichloroethene	1	U	1	U	1	U	1	U	1	UJ
SW8260C	UG/L	trans-1,3-Dichloropropene	1	U	1	U	1	U	1	U	1	UJ
SW8260C	UG/L	Trichloroethene	1	U	1	U	1	U	1	U	1	UJ
SW8260C	UG/L	Vinyl chloride	1	U	1.8		2.6		1	U	9.9	J
SW8260C	UG/L	Xylene, o	1	U	1	U	1	U	1	U	1	UJ
SW8260C	UG/L	Xylenes (m&p)	2	U	2	U	2	U	2	U	2	UJ
SW8260C	UG/L	Xylenes, Total	3	U	3	U	3	U	3	U	3	UJ

Notes:
U = not detected, value is the detection limit
J = value is estimated
J+= estimated value biased high
R = result is rejected an unusable
UG/L = microgram per liter
FS = Field Sample
FD = Field Duplicate
TB = Trip Blank

TABLE 4 - FINAL RESULTS SUMMARY
DATA VALIDATION REPORT
AUGUST 2022 GROUNDWATER SAMPLING
TEXTRON FORMER TORX FACILITY
ROCHESTER, INDIANA

		SDG:	22082822		22082822		22082822		22082822		22082822	
		Location:	MW-34(37)		MW-34(85)		MW-35(45)		MW-35(90)		MW-36(35.2)	
		Sample Date:	8/23/2022		8/23/2022		8/23/2022		8/23/2022		8/23/2022	
		Sample ID:	ATR-MW34(37)-082322		ATR-MW34(85)-082322		ATR-MW35(45)-082322		ATR-MW35(90)-082322		ATR-MW36(35.2)-08232	
		Type	FS		FS		FS		FS		FS	
Method	Unit	Parameter	Final		Final		Final		Final		Final	
SW8260C	UG/L	1,1,1-Trichloroethane	1	U	1	U	1	U	1	U	1	U
SW8260C	UG/L	1,1,2,2-Tetrachloroethane	1	U	1	U	1	U	1	U	1	U
SW8260C	UG/L	1,1,2-Trichloroethane	1	U	1	U	1	U	1	U	1	U
SW8260C	UG/L	1,1-Dichloroethane	1	U	1	U	1	U	1	U	1	U
SW8260C	UG/L	1,1-Dichloroethene	1	U	1	U	1	U	1	U	1	U
SW8260C	UG/L	1,2-Dichloroethane	1	U	1	U	1	U	1	U	1	U
SW8260C	UG/L	1,2-Dichloropropane	1	U	1	U	1	U	1	U	1	U
SW8260C	UG/L	2-Butanone	5	U	5	U	5	U	5	U	5	U
SW8260C	UG/L	2-Hexanone	5	U	5	U	5	U	5	U	5	U
SW8260C	UG/L	4-Methyl-2-pentanone	1	U	1	U	1	U	1	U	1	U
SW8260C	UG/L	Acetone	10	U	10	U	10	U	10	U	10	U
SW8260C	UG/L	Benzene	1	U	1	U	1	U	1	U	1	U
SW8260C	UG/L	Bromodichloromethane	1	U	1	U	1	U	1	U	1	U
SW8260C	UG/L	Bromoform	1	U	1	U	1	U	1	U	1	U
SW8260C	UG/L	Bromomethane	1	U	1	U	1	U	1	U	1	U
SW8260C	UG/L	Carbon disulfide	1	U	1	U	1	U	1	U	1	U
SW8260C	UG/L	Carbon tetrachloride	1	U	1	U	1	U	1	U	1	U
SW8260C	UG/L	Chlorobenzene	1	U	1	U	1	U	1	U	1	U
SW8260C	UG/L	Chloroethane	1	U	1	UJ	1	UJ	1	U	1	UJ
SW8260C	UG/L	Chloroform	1	U	1	U	1	U	1	U	1	U
SW8260C	UG/L	Chloromethane	1	U	1	U	1	U	1	U	1	U
SW8260C	UG/L	cis-1,2-Dichloroethene	1	U	1	U	1	U	1	U	1	U
SW8260C	UG/L	cis-1,3-Dichloropropene	1	U	1	U	1	U	1	U	1	U
SW8260C	UG/L	Dibromochloromethane	1	U	1	U	1	U	1	U	1	U
SW8260C	UG/L	Ethylbenzene	1	U	1	U	1	U	1	U	1	U
SW8260C	UG/L	Methylene chloride	5	U	5	U	5	U	5	U	5	U
SW8260C	UG/L	Styrene	1	U	1	U	1	U	1	U	1	U
SW8260C	UG/L	Tetrachloroethene	1	U	1	U	1	U	1	U	1	U

TABLE 4 - FINAL RESULTS SUMMARY
DATA VALIDATION REPORT
AUGUST 2022 GROUNDWATER SAMPLING
TEXTRON FORMER TORX FACILITY
ROCHESTER, INDIANA

		SDG:	22082822		22082822		22082822		22082822		22082822	
		Location:	MW-34(37)		MW-34(85)		MW-35(45)		MW-35(90)		MW-36(35.2)	
		Sample Date:	8/23/2022		8/23/2022		8/23/2022		8/23/2022		8/23/2022	
		Sample ID:	ATR-MW34(37)-082322		ATR-MW34(85)-082322		ATR-MW35(45)-082322		ATR-MW35(90)-082322		ATR-MW36(35.2)-08232	
		Type	FS		FS		FS		FS		FS	
Method	Unit	Parameter	Final		Final		Final		Final		Final	
SW8260C	UG/L	Toluene	1	U	1	U	1	U	1	U	1	U
SW8260C	UG/L	trans-1,2-Dichloroethene	1	U	1	U	1	U	1	U	1	U
SW8260C	UG/L	trans-1,3-Dichloropropene	1	U	1	U	1	U	1	U	1	U
SW8260C	UG/L	Trichloroethene	1	U	16		1	U	1	U	1	U
SW8260C	UG/L	Vinyl chloride	1	U	1	U	1	U	2		1	U
SW8260C	UG/L	Xylene, o	1	U	1	U	1	U	1	U	1	U
SW8260C	UG/L	Xylenes (m&p)	2	U	2	U	2	U	2	U	2	U
SW8260C	UG/L	Xylenes, Total	3	U	3	U	3	U	3	U	3	U

Notes:
U = not detected, value is the detection limit
J = value is estimated
J+= estimated value biased high
R = result is rejected an unusable
UG/L = microgram per liter
FS = Field Sample
FD = Field Duplicate
TB = Trip Blank

TABLE 4 - FINAL RESULTS SUMMARY
DATA VALIDATION REPORT
AUGUST 2022 GROUNDWATER SAMPLING
TEXTRON FORMER TORX FACILITY
ROCHESTER, INDIANA

		SDG:	22082822		22082822		22082822		22082822		22082822	
		Location:	MW-36(92.4)		MW-36(92.4)		MW-37(23.3)		MW-37(70)		MW-37(98)	
		Sample Date:	8/23/2022		8/23/2022		8/22/2022		8/22/2022		8/22/2022	
		Sample ID:	ATR-MW36(92.4)-08232		TR-MW36(92.4)-082322		ATR-MW37(23.3)-08222		ATR-MW37(70)-082222		ATR-MW37(98)-082222	
		Type	FS		FD		FS		FS		FS	
Method	Unit	Parameter	Final		Final		Final		Final		Final	
SW8260C	UG/L	1,1,1-Trichloroethane	1	U	1	U	1	U	1	U	1	U
SW8260C	UG/L	1,1,2,2-Tetrachloroethane	1	U	1	U	1	U	1	U	1	U
SW8260C	UG/L	1,1,2-Trichloroethane	1	U	1	U	1	U	1	U	1	U
SW8260C	UG/L	1,1-Dichloroethane	1	U	1	U	1	U	1	U	1	U
SW8260C	UG/L	1,1-Dichloroethene	1	U	1	U	1	U	1	U	1	U
SW8260C	UG/L	1,2-Dichloroethane	1	U	1	U	1	U	1	U	1	U
SW8260C	UG/L	1,2-Dichloropropane	1	U	1	U	1	U	1	U	1	U
SW8260C	UG/L	2-Butanone	5	U	5	U	5	U	5	U	5	U
SW8260C	UG/L	2-Hexanone	5	U	5	U	5	U	5	U	5	U
SW8260C	UG/L	4-Methyl-2-pentanone	1	U	1	U	1	U	1	U	1	U
SW8260C	UG/L	Acetone	10	U	10	U	10	U	10	U	10	U
SW8260C	UG/L	Benzene	1	U	1	U	1	U	1	U	1	U
SW8260C	UG/L	Bromodichloromethane	1	U	1	U	1	U	1	U	1	U
SW8260C	UG/L	Bromoform	1	U	1	U	1	U	1	U	1	U
SW8260C	UG/L	Bromomethane	1	U	1	U	1	U	1	U	1	U
SW8260C	UG/L	Carbon disulfide	1	U	1	U	1	U	1	U	1	U
SW8260C	UG/L	Carbon tetrachloride	1	U	1	U	1	U	1	U	1	U
SW8260C	UG/L	Chlorobenzene	1	U	1	U	1	U	1	U	1	U
SW8260C	UG/L	Chloroethane	1	UJ	1	UJ	1	U	1	U	1	U
SW8260C	UG/L	Chloroform	1	U	1	U	1	U	1	U	1	U
SW8260C	UG/L	Chloromethane	1	U	1	U	1	U	1	U	1	U
SW8260C	UG/L	cis-1,2-Dichloroethene	1	U	1	U	1	U	1	U	1	U
SW8260C	UG/L	cis-1,3-Dichloropropene	1	U	1	U	1	U	1	U	1	U
SW8260C	UG/L	Dibromochloromethane	1	U	1	U	1	U	1	U	1	U
SW8260C	UG/L	Ethylbenzene	1	U	1	U	1	U	1	U	1	U
SW8260C	UG/L	Methylene chloride	5	U	5	U	5	U	5	U	5	U
SW8260C	UG/L	Styrene	1	U	1	U	1	U	1	U	1	U
SW8260C	UG/L	Tetrachloroethene	1	U	1	U	1	U	1	U	1	U

TABLE 4 - FINAL RESULTS SUMMARY
DATA VALIDATION REPORT
AUGUST 2022 GROUNDWATER SAMPLING
TEXTRON FORMER TORX FACILITY
ROCHESTER, INDIANA

		SDG:	22082822		22082822		22082822		22082822		22082822	
		Location:	MW-36(92.4)		MW-36(92.4)		MW-37(23.3)		MW-37(70)		MW-37(98)	
		Sample Date:	8/23/2022		8/23/2022		8/22/2022		8/22/2022		8/22/2022	
		Sample ID:	ATR-MW36(92.4)-08232		TR-MW36(92.4)-082322		ATR-MW37(23.3)-08222		ATR-MW37(70)-082222		ATR-MW37(98)-082222	
		Type	FS		FD		FS		FS		FS	
Method	Unit	Parameter	Final		Final		Final		Final		Final	
SW8260C	UG/L	Toluene	1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	trans-1,2-Dichloroethene	1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	trans-1,3-Dichloropropene	1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	Trichloroethene	1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	Vinyl chloride	1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	Xylene, o	1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	Xylenes (m&p)	2 U		2 U		2 U		2 U		2 U	
SW8260C	UG/L	Xylenes, Total	3 U		3 U		3 U		3 U		3 U	

Notes:
U = not detected, value is the detection limit
J = value is estimated
J+= estimated value biased high
R = result is rejected an unusable
UG/L = microgram per liter
FS = Field Sample
FD = Field Duplicate
TB = Trip Blank

TABLE 4 - FINAL RESULTS SUMMARY
DATA VALIDATION REPORT
AUGUST 2022 GROUNDWATER SAMPLING
TEXTRON FORMER TORX FACILITY
ROCHESTER, INDIANA

		SDG:	22082822		22082822		22082822		22082822		22082822	
		Location:	MW-38(20.8)		MW-38(29.1)		MW-38(69.9)		MW-39(13)		MW-39(29.3)	
		Sample Date:	8/23/2022		8/23/2022		8/23/2022		8/22/2022		8/22/2022	
		Sample ID:	ATR-MW38(20.8)-08232		ATR-MW38(29.1)-08232		ATR-MW38(69.9)-08232		ATR-MW39(13)-082222		ATR-MW39(29.3)-08222	
		Type	FS		FS		FS		FS		FS	
Method	Unit	Parameter	Final		Final		Final		Final		Final	
SW8260C	UG/L	1,1,1-Trichloroethane	1	U	1	U	1	U	1	U	1	U
SW8260C	UG/L	1,1,2,2-Tetrachloroethane	1	U	1	U	1	U	1	U	1	U
SW8260C	UG/L	1,1,2-Trichloroethane	1	U	1	U	1	U	1	U	1	U
SW8260C	UG/L	1,1-Dichloroethane	1	U	1	U	1	U	1	U	1	U
SW8260C	UG/L	1,1-Dichloroethene	1	U	1	U	1	U	1	U	1	U
SW8260C	UG/L	1,2-Dichloroethane	1	U	1	U	1	U	1	U	1	U
SW8260C	UG/L	1,2-Dichloropropane	1	U	1	U	1	U	1	U	1	U
SW8260C	UG/L	2-Butanone	5	U	5	U	5	U	5	U	5	U
SW8260C	UG/L	2-Hexanone	5	U	5	U	5	U	5	U	5	U
SW8260C	UG/L	4-Methyl-2-pentanone	1	U	1	U	1	U	1	U	1	U
SW8260C	UG/L	Acetone	10	U	10	U	10	U	10	U	10	U
SW8260C	UG/L	Benzene	1	U	1	U	1	U	1	U	1	U
SW8260C	UG/L	Bromodichloromethane	1	U	1	U	1	U	1	U	1	U
SW8260C	UG/L	Bromoform	1	U	1	U	1	U	1	U	1	U
SW8260C	UG/L	Bromomethane	1	U	1	U	1	U	1	U	1	U
SW8260C	UG/L	Carbon disulfide	1	U	1	U	1	U	1	U	1	U
SW8260C	UG/L	Carbon tetrachloride	1	U	1	U	1	U	1	U	1	U
SW8260C	UG/L	Chlorobenzene	1	U	1	U	1	U	1	U	1	U
SW8260C	UG/L	Chloroethane	1	U	1	U	1	U	1	U	1	U
SW8260C	UG/L	Chloroform	1	U	1	U	1	U	1	U	1	U
SW8260C	UG/L	Chloromethane	1	U	1	U	1	U	1	U	1	U
SW8260C	UG/L	cis-1,2-Dichloroethene	1	U	1	U	1	U	1	U	1	U
SW8260C	UG/L	cis-1,3-Dichloropropene	1	U	1	U	1	U	1	U	1	U
SW8260C	UG/L	Dibromochloromethane	1	U	1	U	1	U	1	U	1	U
SW8260C	UG/L	Ethylbenzene	1	U	1	U	1	U	1	U	1	U
SW8260C	UG/L	Methylene chloride	5	U	5	U	5	U	5	U	5	U
SW8260C	UG/L	Styrene	1	U	1	U	1	U	1	U	1	U
SW8260C	UG/L	Tetrachloroethene	1	U	1	U	1	U	1	U	1	U

TABLE 4 - FINAL RESULTS SUMMARY
DATA VALIDATION REPORT
AUGUST 2022 GROUNDWATER SAMPLING
TEXTRON FORMER TORX FACILITY
ROCHESTER, INDIANA

		SDG:	22082822		22082822		22082822		22082822		22082822	
		Location:	MW-38(20.8)		MW-38(29.1)		MW-38(69.9)		MW-39(13)		MW-39(29.3)	
		Sample Date:	8/23/2022		8/23/2022		8/23/2022		8/22/2022		8/22/2022	
		Sample ID:	ATR-MW38(20.8)-08232		ATR-MW38(29.1)-08232		ATR-MW38(69.9)-08232		ATR-MW39(13)-082222		ATR-MW39(29.3)-08222	
		Type	FS		FS		FS		FS		FS	
Method	Unit	Parameter	Final		Final		Final		Final		Final	
SW8260C	UG/L	Toluene	1	U	1	U	1	U	1	U	1	U
SW8260C	UG/L	trans-1,2-Dichloroethene	1	U	1	U	1	U	1	U	1	U
SW8260C	UG/L	trans-1,3-Dichloropropene	1	U	1	U	1	U	1	U	1	U
SW8260C	UG/L	Trichloroethene	1	U	1	U	1	U	1	U	1	U
SW8260C	UG/L	Vinyl chloride	1	U	1	U	4.2		1	U	1	U
SW8260C	UG/L	Xylene, o	1	U	1	U	1	U	1	U	1	U
SW8260C	UG/L	Xylenes (m&p)	2	U	2	U	2	U	2	U	2	U
SW8260C	UG/L	Xylenes, Total	3	U	3	U	3	U	3	U	3	U

Notes:
U = not detected, value is the detection limit
J = value is estimated
J+= estimated value biased high
R = result is rejected an unusable
UG/L = microgram per liter
FS = Field Sample
FD = Field Duplicate
TB = Trip Blank

TABLE 4 - FINAL RESULTS SUMMARY
DATA VALIDATION REPORT
AUGUST 2022 GROUNDWATER SAMPLING
TEXTRON FORMER TORX FACILITY
ROCHESTER, INDIANA

		SDG:	22082822		22082822		22082822		22082822		22082822	
		Location:	MW-48(159)		MW-50(45)		MW-50(80)		MW-51(25)		MW-51(70)	
		Sample Date:	8/24/2022		8/23/2022		8/23/2022		8/23/2022		8/23/2022	
		Sample ID:	ATR-MW48(159)-08242		ATR-MW50(45)-082322		ATR-MW50(80)-082322		ATR-MW51(25)-082322		ATR-MW51(70)-082322	
		Type	FS		FS		FS		FS		FS	
Method	Unit	Parameter	Final	Final	Final	Final	Final	Final	Final	Final	Final	Final
SW8260C	UG/L	1,1,1-Trichloroethane	1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	1,1,2,2-Tetrachloroethane	1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	1,1,2-Trichloroethane	1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	1,1-Dichloroethane	1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	1,1-Dichloroethene	1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	1,2-Dichloroethane	1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	1,2-Dichloropropane	1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	2-Butanone	5 U		5 U		5 U		5 U		5 U	
SW8260C	UG/L	2-Hexanone	5 U		5 U		5 U		5 U		5 U	
SW8260C	UG/L	4-Methyl-2-pentanone	1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	Acetone	10 U		10 U		10 U		10 U		10 U	
SW8260C	UG/L	Benzene	1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	Bromodichloromethane	1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	Bromoform	1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	Bromomethane	1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	Carbon disulfide	1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	Carbon tetrachloride	1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	Chlorobenzene	1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	Chloroethane	1 U		1 UJ		1 UJ		1 UJ		1 U	
SW8260C	UG/L	Chloroform	1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	Chloromethane	1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	cis-1,2-Dichloroethene	1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	cis-1,3-Dichloropropene	1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	Dibromochloromethane	1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	Ethylbenzene	1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	Methylene chloride	5 U		5 U		5 U		5 U		5 U	
SW8260C	UG/L	Styrene	1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	Tetrachloroethene	1 U		1 U		1 U		1 U		1 U	

TABLE 4 - FINAL RESULTS SUMMARY
DATA VALIDATION REPORT
AUGUST 2022 GROUNDWATER SAMPLING
TEXTRON FORMER TORX FACILITY
ROCHESTER, INDIANA

		SDG:	22082822		22082822		22082822		22082822		22082822	
		Location:	MW-48(159)		MW-50(45)		MW-50(80)		MW-51(25)		MW-51(70)	
		Sample Date:	8/24/2022		8/23/2022		8/23/2022		8/23/2022		8/23/2022	
		Sample ID:	ATR-MW48(159)-08242		ATR-MW50(45)-082322		ATR-MW50(80)-082322		ATR-MW51(25)-082322		ATR-MW51(70)-082322	
		Type	FS		FS		FS		FS		FS	
Method	Unit	Parameter	Final	Final	Final	Final	Final	Final	Final	Final	Final	Final
SW8260C	UG/L	Toluene	1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	trans-1,2-Dichloroethene	1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	trans-1,3-Dichloropropene	1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	Trichloroethene	1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	Vinyl chloride	3.8		1 U		1 U		1 U		1.9	
SW8260C	UG/L	Xylene, o	1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	Xylenes (m&p)	2 U		2 U		2 U		2 U		2 U	
SW8260C	UG/L	Xylenes, Total	3 U		3 U		3 U		3 U		3 U	

Notes:
U = not detected, value is the detection limit
J = value is estimated
J+= estimated value biased high
R = result is rejected an unusable
UG/L = microgram per liter
FS = Field Sample
FD = Field Duplicate
TB = Trip Blank

TABLE 4 - FINAL RESULTS SUMMARY
DATA VALIDATION REPORT
AUGUST 2022 GROUNDWATER SAMPLING
TEXTRON FORMER TORX FACILITY
ROCHESTER, INDIANA

		SDG:	22082822		22082822		22082822		22082822		22082822	
		Location:	MW-52(55)		MW-57(38)		MW-59(46)		MW-60(38)		MW-60(38)	
		Sample Date:	8/24/2022		8/24/2022		8/24/2022		8/24/2022		8/24/2022	
		Sample ID:	ATR-MW52(55)-082422		ATR-MW57(38)-082422		ATR-MW59(46)-082422		ATR-MW60(38)-082422		ATR-MW60(38)-082422-	
		Type	FS		FS		FS		FS		FD	
Method	Unit	Parameter	Final		Final		Final		Final		Final	
SW8260C	UG/L	1,1,1-Trichloroethane	1	U	1	U	5	U	1	U	1	U
SW8260C	UG/L	1,1,2,2-Tetrachloroethane	1	U	1	U	5	U	1	U	1	U
SW8260C	UG/L	1,1,2-Trichloroethane	1	U	1	U	5	U	1	U	1	U
SW8260C	UG/L	1,1-Dichloroethane	1	U	1	U	5	U	1	U	1	U
SW8260C	UG/L	1,1-Dichloroethene	1	U	1	U	20		1	U	1	U
SW8260C	UG/L	1,2-Dichloroethane	1	U	1	U	5	U	1	U	1	U
SW8260C	UG/L	1,2-Dichloropropane	1	U	1	U	5	U	1	U	1	U
SW8260C	UG/L	2-Butanone	5	U	5	U	25	U	5	U	5	U
SW8260C	UG/L	2-Hexanone	5	U	5	U	25	U	5	U	5	U
SW8260C	UG/L	4-Methyl-2-pentanone	1	U	1	U	5	U	1	U	1	U
SW8260C	UG/L	Acetone	10	U	10	U	50	U	10	U	10	U
SW8260C	UG/L	Benzene	1	U	1	U	5	U	1	U	1	U
SW8260C	UG/L	Bromodichloromethane	1	U	1	U	5	U	1	U	1	U
SW8260C	UG/L	Bromoform	1	UJ	1	U	5	U	1	UJ	1	U
SW8260C	UG/L	Bromomethane	1	U	1	U	5	U	1	U	1	U
SW8260C	UG/L	Carbon disulfide	1	U	1	U	5	U	1	U	1	U
SW8260C	UG/L	Carbon tetrachloride	1	U	1	U	5	U	1	U	1	U
SW8260C	UG/L	Chlorobenzene	1	U	1	U	5	U	1	U	1	U
SW8260C	UG/L	Chloroethane	1	UJ	1	U	5	U	1	UJ	1	U
SW8260C	UG/L	Chloroform	1	U	1	U	5	U	1	U	1	U
SW8260C	UG/L	Chloromethane	1	UJ	1	U	5	U	1	UJ	1	U
SW8260C	UG/L	cis-1,2-Dichloroethene	1.4		4		560		64		49	
SW8260C	UG/L	cis-1,3-Dichloropropene	1	U	1	U	5	U	1	U	1	U
SW8260C	UG/L	Dibromochloromethane	1	U	1	U	5	U	1	U	1	U
SW8260C	UG/L	Ethylbenzene	1	U	1	U	5	U	1	U	1	U
SW8260C	UG/L	Methylene chloride	5	U	5	U	25	U	5	U	5	U
SW8260C	UG/L	Styrene	1	U	1	U	5	U	1	U	1	U
SW8260C	UG/L	Tetrachloroethene	1	U	1	U	5	U	1	U	1	U

TABLE 4 - FINAL RESULTS SUMMARY
DATA VALIDATION REPORT
AUGUST 2022 GROUNDWATER SAMPLING
TEXTRON FORMER TORX FACILITY
ROCHESTER, INDIANA

		SDG:	22082822		22082822		22082822		22082822		22082822	
		Location:	MW-52(55)		MW-57(38)		MW-59(46)		MW-60(38)		MW-60(38)	
		Sample Date:	8/24/2022		8/24/2022		8/24/2022		8/24/2022		8/24/2022	
		Sample ID:	ATR-MW52(55)-082422		ATR-MW57(38)-082422		ATR-MW59(46)-082422		ATR-MW60(38)-082422		ATR-MW60(38)-082422-	
		Type	FS		FS		FS		FS		FD	
Method	**Unit**	**Parameter**	**Final**		**Final**		**Final**		**Final**		**Final**	
SW8260C	UG/L	Toluene	1	U	1	U	5	U	1	U	1	U
SW8260C	UG/L	trans-1,2-Dichloroethene	1	U	1	U	5	U	1	U	1	U
SW8260C	UG/L	trans-1,3-Dichloropropene	1	U	1	U	5	U	1	U	1	U
SW8260C	UG/L	Trichloroethene	1	U	3.4		10	J+	1	U	1	U
SW8260C	UG/L	Vinyl chloride	1	UJ	1	U	180		120		97	
SW8260C	UG/L	Xylene, o	1	U	1	U	5	U	1	U	1	U
SW8260C	UG/L	Xylenes (m&p)	2	U	2	U	10	U	2	U	2	U
SW8260C	UG/L	Xylenes, Total	3	U	3	U	15	U	3	U	3	U

Notes:
U = not detected, value is the detection limit
J = value is estimated
J+= estimated value biased high
R = result is rejected an unusable
UG/L = microgram per liter
FS = Field Sample
FD = Field Duplicate
TB = Trip Blank

TABLE 4 - FINAL RESULTS SUMMARY
DATA VALIDATION REPORT
AUGUST 2022 GROUNDWATER SAMPLING
TEXTRON FORMER TORX FACILITY
ROCHESTER, INDIANA

		SDG:	22082822		22082822		22082822		22082822		22082822	
		Location:	MW-67(30)		MW-71(33)		MW-84(44)		OW-06(38)		OW-06(63)	
		Sample Date:	8/22/2022		8/22/2022		8/24/2022		8/24/2022		8/24/2022	
		Sample ID:	ATR-MW67(30)-082222		ATR-MW71(33)-082222		ATR-MW84(44)-082422		ATR-OW6(38)-082422		ATR-OW6(63)-082422	
		Type	FS		FS		FS		FS		FS	
Method	**Unit**	**Parameter**	**Final**	**Final**	**Final**	**Final**	**Final**	**Final**	**Final**	**Final**	**Final**	**Final**
SW8260C	UG/L	1,1,1-Trichloroethane	1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	1,1,2,2-Tetrachloroethane	1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	1,1,2-Trichloroethane	1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	1,1-Dichloroethane	1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	1,1-Dichloroethene	1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	1,2-Dichloroethane	1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	1,2-Dichloropropane	1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	2-Butanone	5 U		5 U		5 U		5 U		5 U	
SW8260C	UG/L	2-Hexanone	5 U		5 U		5 U		5 U		5 U	
SW8260C	UG/L	4-Methyl-2-pentanone	1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	Acetone	45		10 U		10 U		10 U		10 U	
SW8260C	UG/L	Benzene	1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	Bromodichloromethane	1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	Bromoform	1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	Bromomethane	1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	Carbon disulfide	1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	Carbon tetrachloride	1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	Chlorobenzene	1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	Chloroethane	1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	Chloroform	1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	Chloromethane	1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	cis-1,2-Dichloroethene	1.6		1 U		1 U		1 U		1 U	
SW8260C	UG/L	cis-1,3-Dichloropropene	1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	Dibromochloromethane	1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	Ethylbenzene	1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	Methylene chloride	5 U		5 U		5 U		5 U		5 U	
SW8260C	UG/L	Styrene	1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	Tetrachloroethene	1 U		1 U		1 U		1 U		1 U	

TABLE 4 - FINAL RESULTS SUMMARY
DATA VALIDATION REPORT
AUGUST 2022 GROUNDWATER SAMPLING
TEXTRON FORMER TORX FACILITY
ROCHESTER, INDIANA

		SDG:	22082822		22082822		22082822		22082822		22082822	
		Location:	MW-67(30)		MW-71(33)		MW-84(44)		OW-06(38)		OW-06(63)	
		Sample Date:	8/22/2022		8/22/2022		8/24/2022		8/24/2022		8/24/2022	
		Sample ID:	ATR-MW67(30)-082222		ATR-MW71(33)-082222		ATR-MW84(44)-082422		ATR-OW6(38)-082422		ATR-OW6(63)-082422	
		Type	FS		FS		FS		FS		FS	
Method	Unit	Parameter	Final		Final		Final		Final		Final	
SW8260C	UG/L	Toluene	1	U	1	U	1	U	1	U	1	U
SW8260C	UG/L	trans-1,2-Dichloroethene	1	U	1	U	1	U	1	U	1	U
SW8260C	UG/L	trans-1,3-Dichloropropene	1	U	1	U	1	U	1	U	1	U
SW8260C	UG/L	Trichloroethene	1	U	1	U	1.2		1	U	1	U
SW8260C	UG/L	Vinyl chloride	1		1	U	1	U	1	U	1	U
SW8260C	UG/L	Xylene, o	1	U	1	U	1	U	1	U	1	U
SW8260C	UG/L	Xylenes (m&p)	2	U	2	U	2	U	2	U	2	U
SW8260C	UG/L	Xylenes, Total	3	U	3	U	3	U	3	U	3	U

Notes:
U = not detected, value is the detection limit
J = value is estimated
J+= estimated value biased high
R = result is rejected an unusable
UG/L = microgram per liter
FS = Field Sample
FD = Field Duplicate
TB = Trip Blank

TABLE 4 - FINAL RESULTS SUMMARY
DATA VALIDATION REPORT
AUGUST 2022 GROUNDWATER SAMPLING
TEXTRON FORMER TORX FACILITY
ROCHESTER, INDIANA

		SDG:	22082822		22082822		22082822		22082822		22082822	
		Location:	QC		QC		QC		QC		QC	
		Sample Date:	8/22/2022		8/23/2022		8/24/2022		8/24/2022		8/24/2022	
		Sample ID:	ATR-EB01-082222		ATR-EB001-082322		ATR-TR01-082422		ATR-TR02-082422		ATR-EB01-082422	
		Type	EB		EB		TB		TB		EB	
Method	**Unit**	**Parameter**	**Final**	**Final**	**Final**	**Final**	**Final**	**Final**	**Final**	**Final**	**Final**	**Final**
SW8260C	UG/L	1,1,1-Trichloroethane	1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	1,1,2,2-Tetrachloroethane	1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	1,1,2-Trichloroethane	1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	1,1-Dichloroethane	1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	1,1-Dichloroethene	1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	1,2-Dichloroethane	1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	1,2-Dichloropropane	1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	2-Butanone	5 U		5 U		5 U		5 U		5 U	
SW8260C	UG/L	2-Hexanone	5 U		5 U		5 U		5 U		5 U	
SW8260C	UG/L	4-Methyl-2-pentanone	1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	Acetone	10 U		10 U		10 U		10 U		10 U	
SW8260C	UG/L	Benzene	1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	Bromodichloromethane	1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	Bromoform	1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	Bromomethane	1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	Carbon disulfide	1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	Carbon tetrachloride	1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	Chlorobenzene	1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	Chloroethane	1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	Chloroform	1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	Chloromethane	1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	cis-1,2-Dichloroethene	1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	cis-1,3-Dichloropropene	1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	Dibromochloromethane	1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	Ethylbenzene	1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	Methylene chloride	5 U		5 U		5 U		5 U		5 U	
SW8260C	UG/L	Styrene	1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	Tetrachloroethene	1 U		1 U		1 U		1 U		1 U	

TABLE 4 - FINAL RESULTS SUMMARY
DATA VALIDATION REPORT
AUGUST 2022 GROUNDWATER SAMPLING
TEXTRON FORMER TORX FACILITY
ROCHESTER, INDIANA

		SDG:	22082822		22082822		22082822		22082822		22082822	
		Location:	QC		QC		QC		QC		QC	
		Sample Date:	8/22/2022		8/23/2022		8/24/2022		8/24/2022		8/24/2022	
		Sample ID:	ATR-EB01-082222		ATR-EB001-082322		ATR-TR01-082422		ATR-TR02-082422		ATR-EB01-082422	
		Type	EB		EB		TB		TB		EB	
Method	**Unit**	**Parameter**	**Final**	**Final**	**Final**	**Final**	**Final**	**Final**	**Final**	**Final**	**Final**	**Final**
SW8260C	UG/L	Toluene	1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	trans-1,2-Dichloroethene	1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	trans-1,3-Dichloropropene	1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	Trichloroethene	1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	Vinyl chloride	1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	Xylene, o	1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	Xylenes (m&p)	2 U		2 U		2 U		2 U		2 U	
SW8260C	UG/L	Xylenes, Total	3 U		3 U		3 U		3 U		3 U	

Notes:
U = not detected, value is the detection limit
J = value is estimated
J+= estimated value biased high
R = result is rejected an unusable
UG/L = microgram per liter
FS = Field Sample
FD = Field Duplicate
TB = Trip Blank

TABLE 4 - FINAL RESULTS SUMMARY
DATA VALIDATION REPORT
AUGUST 2022 GROUNDWATER SAMPLING
TEXTRON FORMER TORX FACILITY
ROCHESTER, INDIANA

		SDG:	22082822	
		Location:	QC	
		Sample Date:	8/24/2022	
		Sample ID:	ATR-FB01-082422	
		Type	FB	
Method	**Unit**	**Parameter**	**Final**	**Final**
SW8260C	UG/L	1,1,1-Trichloroethane	1 U	
SW8260C	UG/L	1,1,2,2-Tetrachloroethane	1 U	
SW8260C	UG/L	1,1,2-Trichloroethane	1 U	
SW8260C	UG/L	1,1-Dichloroethane	1 U	
SW8260C	UG/L	1,1-Dichloroethene	1 U	
SW8260C	UG/L	1,2-Dichloroethane	1 U	
SW8260C	UG/L	1,2-Dichloropropane	1 U	
SW8260C	UG/L	2-Butanone	5 U	
SW8260C	UG/L	2-Hexanone	5 U	
SW8260C	UG/L	4-Methyl-2-pentanone	1 U	
SW8260C	UG/L	Acetone	10 U	
SW8260C	UG/L	Benzene	1 U	
SW8260C	UG/L	Bromodichloromethane	1 U	
SW8260C	UG/L	Bromoform	1 U	
SW8260C	UG/L	Bromomethane	1 U	
SW8260C	UG/L	Carbon disulfide	1 U	
SW8260C	UG/L	Carbon tetrachloride	1 U	
SW8260C	UG/L	Chlorobenzene	1 U	
SW8260C	UG/L	Chloroethane	1 U	
SW8260C	UG/L	Chloroform	1 U	
SW8260C	UG/L	Chloromethane	1 U	
SW8260C	UG/L	cis-1,2-Dichloroethene	1 U	
SW8260C	UG/L	cis-1,3-Dichloropropene	1 U	
SW8260C	UG/L	Dibromochloromethane	1 U	
SW8260C	UG/L	Ethylbenzene	1 U	
SW8260C	UG/L	Methylene chloride	5 U	
SW8260C	UG/L	Styrene	1 U	
SW8260C	UG/L	Tetrachloroethene	1 U	

TABLE 4 - FINAL RESULTS SUMMARY
DATA VALIDATION REPORT
AUGUST 2022 GROUNDWATER SAMPLING
TEXTRON FORMER TORX FACILITY
ROCHESTER, INDIANA

		SDG:	22082822
		Location:	QC
		Sample Date:	8/24/2022
		Sample ID:	ATR-FB01-082422
		Type	FB
Method	**Unit**	**Parameter**	**Final** **Final**
SW8260C	UG/L	Toluene	1 U
SW8260C	UG/L	trans-1,2-Dichloroethene	1 U
SW8260C	UG/L	trans-1,3-Dichloropropene	1 U
SW8260C	UG/L	Trichloroethene	1 U
SW8260C	UG/L	Vinyl chloride	1 U
SW8260C	UG/L	Xylene, o	1 U
SW8260C	UG/L	Xylenes (m&p)	2 U
SW8260C	UG/L	Xylenes, Total	3 U

Notes:
U = not detected, value is the detection limit
J = value is estimated
J+= estimated value biased high
R = result is rejected an unusable
UG/L = microgram per liter
FS = Field Sample
FD = Field Duplicate
TB = Trip Blank